I N D E X

BOARD OF TRANSPORTATION MEETING

September 5, 2019

	Page No.
Call to Order	8825
Ethics Statement	8825
Approval – Minutes of the August 8, 2019 Board Meeting Minutes	8825
Secretary's Remarks	8826
Approval of Projects	8831
Delegated Authority Items	
Approval – Award of Highway Construction Contracts from the August 2019 Letting	8833
Approval – Award of Contracts to Private Firms for Engineering Services	8837
Approval – Funds for Secondary Road Improvement Projects – Statewide Contingency, Public Access, and Economic Development	8841
Approval – Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development	8846
Approval – Funds for Specific Spot Safety Improvement Projects	8886
Action Items	
Approval – Additions and Abandonments to State Secondary Road System	8842
Approval – Public Transportation Program	8852
Approval – Public Transportation Program	8853
Approval – Rail Program	8858
Approval – Bicycle and Pedestrian	8859
Approval – Aviation Program	8860
Approval – North Carolina Highway Trust Funds	8861
Approval – Funds for Specific Federal Aid Projects	8910

Approval – Revisions to the 2018-2027 STIP 8928

Approval – Municipal and Special Agreements 8963

Approval – Municipal Street System Changes for Power Bill Program 8979

Approval – Right of Way Resolutions and Ordinances 8980

Approval - Maintenance Allocations 8988

Approval - Submission of Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation 8989

Committee Reports 8991

Adjournment 8991

BOARD OF TRANSPORTATION MEETING

September 5, 2019

Call to Order

Chairman Fox called the meeting of the Board of Transportation to order at 2:00 p.m. on Thursday, September 5, 2019, in Raleigh, North Carolina with the following members present in the Board room: Chairman Fox and Jordan. Vice-Chair Szlosberg-Landis, Tulloss, Moran, Overholt, Perkins, Bowles, Hunt, Tarleton, Pope, Lathrop, Debnam, Clarke, Taft, Cody, and Mathis were present via conference call.

Board Member Alford and Board Member Zimmer were absent.

Chairman Fox Remarks

Chairman Fox thanked members of the Board for remaining flexible with their schedules to ensure participation in an afternoon meeting time and as a conference call in consideration of Hurricane Dorian.

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 abstain from participation in that particular item and to file the proper paperwork with the Secretary to the Board of Transportation.

Approval – August 8, 2019 Board 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 meeting minutes from the August 8, 2019 Board of Transportation meeting. The meeting minutes were unanimously approved by the Board following a motion made by Board Member Moran and a second by Board Member Pope.

Secretary's Remarks

Chairman Fox stated he would be giving significant updates from the past month in place of Secretary Trogdon, who is out with other state officials helping to keep the people of North Carolina updated and safe during the severe weather event. Chairman Fox shared that in the last several days the Department has arranged for more than 2,500 employees statewide to be prepared to respond to the storm.

Budget Update

Chairman Fox mentioned concerns about the potential impact of storm recovery along with the Map Act on the budget. He stated the Department has done what is necessary at this time to control what can be controlled. He shared that the Department is working diligently to be sure resources are targeted toward activities that most benefit the public in the short term while remaining focused on delivering projects. He clarified for members that recent financial decisions do not affect the schedule of projects currently underway, those that have already been awarded and have not started construction, those scheduled to start construction in the next 12 months, or that are funded by GARVEE bonds, BUILD NC bonds, Turnpike Bonds or federal grants. The Department is looking at about $2.5 billion in projects to be let across the state this fiscal year.

Complete 540

Chairman Fox shared the excitement on settling the agreement on the project to complete Interstate 540. This project represents the willingness to work with stakeholders to deliver a world-class facility to the people of North Carolina. Construction on this project is scheduled to begin later this year.

Florence Anniversary

Chairman Fox stated while the Department is closely watching Dorian, we are fast approaching the one-year anniversary of Hurricane Florence. He shared how amazing the work is that has been completed across the state. He also, mentioned there were lessons learned in disaster response that will be institutionalized at NCDOT and the Department will continue to seek ways to improve our service to the people of North Carolina.

Drone Recognition

Chairman Fox shared how the innovative use of drones to assess damages to infrastructure and roads, collect data, photos and videos proved beneficial to government

agencies, first responders and the general public. The drone footage collected received significant, national recognition and recently advanced as one of the Top 12 projects in AASHTO's 2019 America's Transportation Awards contest. Chairman Fox encouraged everyone to vote on NCDOT's drone project by visiting the link below.

https://transportationawards.secure-platform.com/a/gallery/rounds/14/details/2006

He stated that people can vote once per day, every day, until the competition closes at midnight on Oct. 6.

Chairman Fox acknowledged that the Aviation Division helped host the 2nd Annual NC Drone Summit and Flight Expo in Greensboro from Aug. 11-13, 2019. Around 600 people attended the event, which further solidified our state and NCDOT as national leaders in the emerging drone field.

GTP Groundbreaking

Chairman Fox shared that on August 29, 2019 the Department broke ground on a new aircraft paint and refurbishment facility at the Global TransPark in Kinston. This Jetstream Aviation facility will create 145 jobs. It is expected to open in the fall of 2020. This project was partly funded by a $2 million grant from the Division of Aviation's Economic Development Fund.

DMV Summer Update

Chairman Fox mentioned the DMV process improvements had an impact on what are the traditionally busiest months for their offices, July and August. They made it through with very few customers spending excessive amounts of time in line. The DMV will continue to improve processes and modernize customer services.

Chairman Fox shared the Interstate 95 north of Fayetteville contract has been awarded for a major overhaul. The $147 million INFRA grant awarded last year has enabled the Department to accelerate plans to widen I-95 from four to eight lanes between exit 56 in Eastover and exit 71 outside Dunn – a 15-mile span in Cumberland and Harnett counties. This $404 million-dollar contract was awarded to S.T. Wooten late last month.

Rail Grant

Chairman Fox acknowledged that the Federal Railroad Administration awarded the Rail Division a grant worth nearly $77 million to upgrade its fleet of passenger rail cars. The funding will support phasing out the oldest cars in the Piedmont passenger service fleet and allow for more frequent service options for trips between Raleigh and Charlotte in the future. The Rail

Division has received nearly $143 million in competitive federal grant funding to support freight, safety and passenger rail programs since 2018.

Ferry Challenges

Chairman Fox shared that the Ferry System's Southport-Fort Fisher route will likely be offline for several weeks for repairs. A ramp system on the Southport side failed on August 27, 2019 making it impossible to load and offload vehicles from the ferries. Repairs began immediately. In the meantime, drivers can use N.C. 87 and U.S. 17 to travel between Southport and Wilmington.

Mud Slide Update

Chairman Fox mentioned the Department had four mud slides that closed U.S. 19/74 near Bryson City after a severe rainstorm dropped 3.5 inches in the Nantahala Gorge a couple weekends ago. NCDOT crews from four counties responded and worked two days and two nights to clean up, repair and reopen the highway within 48 hours of the first slide. The work was completed 24 hours earlier than the initial estimate. Early estimates on the cost of the recovery are about a half a million.

Asheville I-26 Update

Chairman Fox shared that construction will begin on the I-26 project near Asheville soon. The Department is preparing for construction to start late September/early October on the Buncombe County side of the project, where the interstate will be widened from four to eight lanes. The adjoining Henderson County side of the project, where the interstate will be widened from four to six lanes, has a set date of September 17, 2019.

DELEGATED AUTHORITY ITEMS

Approval – Award of Highway Construction Contracts in August 2019 Letting

Chairman Fox stated that items C, D, E, H, and L are delegated to the Secretary and require no formal action by the Board. He shared that for Item C: All projects were awarded by the Secretary to the low bidder.

Hurricane Dorian Updates

Chairman Fox called Chief Operating Officer, Bobby Lewis up to give an update on Hurricane Dorian.

Chief Operating Officer Bobby Lewis gave an update for Chief Engineer Tim Little on recent updates from the Division of Highways Unit. Mr. Lewis shared that each Division is preparing for the storm and are keeping a close watch on any changes. Mr. Lewis mentioned the Department has dispatched IMAPS out to protect the citizens and interstates during this storm.

Chief Operating Officer Bobby Lewis shared that the Department is working with Emergency Management and the aviation units at the Global TransPark in Kinston, North Carolina. During Hurricane Dorian, North Carolina Emergency Management will house their branch headquarters at the Global TransPark Authority. The buildings will be used as the command center for the host responders such as local, state, federal, FEMA, and military personnel.

Chief Operating Officer Bobby Lewis provided an update on the Department's financial state. He reminded members about the statutory floor and reviewed actions taken since January.

- Suspending employees - 1000 temporary NCDOT employees and contract employees were reviewed. Approximately 500 had their service paused (half of the 500 were temporary NCDOT employees and the other half were contractors). Of the 500, there were a variety of class specifications.
- Hiring reduction; hiring at a reduced level than a year ago.
- Suspended preliminary engineering on 900 projects.

Mr. Lewis shared that due to storms from FY19 and the Map Act, the Department's goal now through the end of December is to continue to remain narrowly focused on controlling spending.

He stated the spend plan is approximately 10% less than base budget which equates to $225 million less than what was planned as the base originally. Mr. Lewis stressed that this is cash situation not a budget situation. He stated, even if a budget was passed today, the spend plan would remain the same because revenue is the same. He echoed the Chairman's earlier comments by reiterating that projects on the 12-month Let list, tied to GARVEE, the Build NC Bond, toll revenue bonds (i.e., 540) and federal grant projects (i.e., I-95) will continue. He

shared that leadership is hopeful the pause in preliminary engineering will only be three to five months.

Mr. Lewis shared that the unofficial cash balance for August is projected to be in the range of 380 – 400 million. He stated that there is continued work with federal partners such as USDOT. Notification came in last Friday that through the August redistribution that NCDOT will receive 115 million. This was in the cash model, but the receipt of additional funds is appreciated and acknowledged. Mr. Lewis shared that in the last three years there has been a total of 667 million in cost associated with weather events. This is an overwhelming increase when the previous 13 years average cost per year was 66 million and the last 3 fiscal years have average 222 million. Emergency relief is coming from FHWA with 36 million related to Hurricane Florence and an anticipated 50 million total once the February 2019 rain events and Tropical Storm Alberto are reflected.

Chairman Fox called Julie White, Deputy Secretary for Multi-Modal Transportation to give a storm update for all of the Department's Multi-Modal operations.

Julie White, Deputy Secretary for Multi-Modal Transportation shared that the Department currently has five employees at the Emergency Operations Center. The employees represent all four multimodal divisions. Ms. White stated the Ferry Division has closed all ferry terminals except Currituck, which will close later that day. All vessels are secured, and the emergency route is ready to be activated, if needed. Ms. White shared that Executive Order 103 has been started, which acquires waived tools for routes under an evacuation. (A copy of the Ms. White's presentation is at the end of this document).

ACTION ITEM

Chairman Fox stated to members of the Board that it is time to vote on the State Transportation Improvement Program (STIP) 2020-2029. He reminded members of the Board that they have been involved in numerous meetings throughout the year regarding the proposed 2020-2029 STIP. Chairman Fox explained the STIP identifies the funding and scheduling for transportation projects at the state level over a 10-year period. Chairman Fox mentioned this 2020-2029 STIP contains over 1700 projects, including approximately 400 non-highway projects, in every county across the state. Chairman Fox stated if there were no questions or areas of discussion, he would accept a motion to approve the State Transportation Improvement Program (STIP) 2020-2029. The STIP was approved unanimously by the Board following a motion made by Board Member Overholt with a second by Board Member Debnam.

Approval of Projects

Board Member Alford abstained from voting on the following project item:

- Item K-1 – Project R-5816 Carteret Co. Div. 2; WBS 46988.2.2; NC 58 (West Fort Macon) at Atlantic Beach Causeway. Initial funds are requested for utilities.
- Item K-1 – Project R-5816 Carteret Co. Div. 2; WBS 46988.1.1; NC 58 (West Fort Macon) at Atlantic Beach Causeway. $100,000.00 has previously been approved for preliminary engineering. Additional funds are requested.
- Item K-1 – Project R-5816 Carteret Co. Div. 2; WBS 46988.2.1; NC 58 (West Fort Macon) at Atlantic Beach Causeway. Initial funds are requested for full right of way.
- Item L-4 – Project SS-6003D; Onslow Co. Div. 3; WBS 48874.3.1; US 17 at SR 1518 (Old Folkstone Road). Initial Spot Safety construction funds are needed for temporary superstreet installation. File 03-19-55861C
- Item L-4 – Project SS-6003D; Onslow Co. Div. 3; WBS 48874.1.1; US 17 at SR 1518 (Old Folkstone Road). Initial Spot Safety preliminary engineering funds are needed for temporary superstreet installation. File 03-19-55861P
- Item M-2 – Project W-5702W Carteret Co.; 44848.1.23, Federal No. 0058021; NC 58 (Salter Path Road) at Juniper Road and Knollwood Drive in Pine Knoll Shores. Funds are needed for preliminary engineering.
- Item M-2 – Project W-5702W Carteret Co.; 44848.3.23, Federal No. 0058021; NC 58 (Salter Path Road) at Juniper Road and Knollwood Drive in Pine Knoll Shores. Funds are needed for construction to install flashing beacon at the pedestrian crosswalk.

Board Member Lathrop abstained from voting on the following project items:

- Item K – Project U-6051; Hoke/Cumberland Co.; WBS 46997.1.1; SR 1003 (Camden Road) from SR 1406 (Rockfish Road) in Hoke County to Fayetteville Loop (proposed I-295) in Cumberland County. $18,350.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.

- Item N – Project I-6065; Div. 10; Iredell/Mecklenburg Co.; I-77, I-485 TO NC 150, CONSTRUCT PEAK PERIOD SHOULDER LANES
- Item O- – Project 36249.4065; Trinity Capital Advisors Wake County; This Project consists of installation of a new traffic signal on SR 2516 (Hodge Road) at Spectrum Drive and an upgraded traffic signal on SR 2516 (Hodge Road) at I-87 Eastbound Ramps. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is $7,000.
- Item O – Project U-6091; 47885.1.1; Terwilliger Pappas Union County; This Project consists of the planning and design for the installation of a fourth leg to a roundabout at the intersection of SR 1345 (Matthews Road) and SR 1362 (Chestnut Lane) for entrance to a subdivision. The Department shall perform the work. The Developer shall reimburse the Department 100% for the work associated with the preliminary engineering phase of the Project. The estimated reimbursement is $40,000.
- Item O – Project 36249.4057; Full Moon of Union County Mecklenburg County; This Project consists the modification of a traffic signal located at Eastfield Road (SR 2459) and Prosperity Church Road. The Department shall 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.
- Item O – Project 36249.4060; Div. 10; Lemmond Farms, LLC, C/O Alliance Residential Mecklenburg County; This Project consists of the modification of a traffic signal at NC 24/27 (Albemarle Road) and Denbur Drive and installation of a new traffic signal at NC 24/27 (Albemarle Drive)/Site Drive. The Department shall 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 $12,000.
- Item O – Project 36249.4061; Pinnacle Bank Union County; This Project consists of the modification of a traffic signal at NC 16 (Providence Road)/Prescot Glen Parkway. The Department shall 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.
- Item O – Project 36249.4070; JBH Development, LLC Iredell County; This Project consists of the installation of a traffic signal at the intersection of SR 1314 (Clontz Hill Road) and SR 1303 (Perth Road). The Department shall 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 $5,000.

NCDOT Board of Transportation Agenda

ITEM C
August, 20 2019

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 the following highway construction projects.

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 20, 2019
DIVISION 00003

C204337
45883.3.GV1
STBGIM-0040(075)
DUPLIN, PENDER
I-5940

PROPOSAL LENGTH 29.500 MILES

TYPE OF WORK PAVEMENT AND BRIDGE REHABILITATION.

LOCATION I-40 FROM DUPLIN COUNTY LINE (MM-360) TO WEST OF US-117 (MM-389.5).

EST CONST PROGRESS.... FY-2020..39% OF BID
FY-2021..40% OF BID
FY-2022..21% OF BID

RPN 001 3 BIDDER(S) DBE GOAL 9.00 %

ESTIMATE 35,141,549.69

DATE AVAILABLE SEP 30 2019

FINAL COMPLETION JUN 01 2022

	$ TOTALS	% DIFF
BARNHILL CONTRACTING CO ROCKY MOUNT, NC	27,824,419.07	-20.8
S T WOOTEN CORPORATION WILSON, NC	28,946,368.84	-17.6
HIGHLAND PAVING CO LLC FAYETTEVILLE, NC	31,848,341.65	-9.4

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 20, 2019
DIVISION 00006

C204283
47532.3.2
NHP-0095(057)
CUMBERLAND, HARNETT
I-5986A, I-5877

PROPOSAL LENGTH 16.900 MILES

TYPE OF WORK DESIGN BUILD.

LOCATION I-95 WIDENING FROM SOUTH OF I-95 BUS/US-301 (EXIT 56) TO NORTH OF SR-1002 (LONG BRANCH RD) (EXIT 71).

EST CONST PROGRESS.... FY-2020..23% OF BID
FY-2021..29% OF BID
FY-2022..22% OF BID
FY-2023..17% OF BID
FY-2024..09% OF BID

RPN 003 3 BIDDER(S) DBE GOAL 10.00 %

ESTIMATE 419,100,000.00

DATE AVAILABLE SEP 30 2019

FINAL COMPLETION MAY 01 2024

QUALITY ADJUSTED PRICE RANKING

PROPOSAL	TECH SCORE	QUALITY CREDIT %	ACTUAL CONT AMT (PRICE PROP)	ACT % DIFF	QUALITY VALUE	CONT AWARD BASIS (ADJ PRICE)	ADJ % DIFF
S T WOOTEN CORPORATION	89.00	19.00	404,254,978.00	-3.54	76,808,445.82	327,446,532.18	-21.87
FLATIRON BRANCH CIVIL A JOINT VENTURE	86.00	16.00	448,810,000.00	+7.09	71,809,600.00	377,000,400.00	-10.05
BARNHILL CONTRACTING CO	92.00	22.00	559,077,000.00	+33.4	122,996,940.00	436,080,060.00	+4.05

PROPOSAL	PROPOSED COMPLETION DATE
S T WOOTEN CORPORATION	MAY 01 2024
FLATIRON BRANCH CIVIL A JOINT VENTURE	NOV 21 2023
BARNHILL CONTRACTING CO	DEC 15 2023

AWARDED

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 20, 2019
DIVISION 00012

C204509
17BP.12.R.95
STATE FUNDED
ALEXANDER

PROPOSAL LENGTH 0.068 MILES

TYPE OF WORK EXPRESS DESIGN BUILD.

LOCATION 1 BRIDGE IN ALEXANDER COUNTY.

EST CONST PROGRESS.... FY-2020..50% OF BID
FY-2021..50% OF BID

RPN 002 5 BIDDER(S) DBE GOAL 0.00%

ESTIMATE 1,004,510.00

DATE AVAILABLE SEP 16 2019
INTER COMPLETION SEP 15 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION MAR 14 2021

	$ TOTALS	% DIFF
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	559,097.00	-44.3
DANE CONSTRUCTION INC MOORESVILLE, NC	746,760.00	-25.7
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	749,038.29	-25.4
UNITED INFRASTRUCTURE GROUP INC CHARLOTTE, NC	1,000,000.00	-0.4
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	1,018,300.00	+1.4

ESTIMATE TOTAL	455,246,059.69	
LETTING TOTAL	432,638,494.07	-4.96

AWARDED

NCDOT September 2019
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

Geographic Information Systems (GIS)
The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm 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:	2017 Linear Referencing Backlog Assistance
Firm:	Timmons Group Inc, Raleigh, NC
Original Engineering Fee:	$525,000.00
Previous Supplemental Fee:	$525,000.00
Supplemental Fee:	$1,000,000.00 and a one-year time extension
SPSF Utilization:	0%

Chief Engineer

Deputy Chief Engineer

Design-Build
The Secretary of Transportation awarded a Design-Build contract in July 2019 for the NC 540 – Triangle Expressway Southeast Extension from NC 55 Bypass to east of Pierce Olive Road (SR 1389) in Wake County, a distance of 4.356 miles. The project was awarded to Flatiron-Branch Civil, a Joint Venture. In accordance with the policies and procedures adopted by the Board, a Design-Build team who was not awarded the project can request payment of a stipend to recover part of the expense of preparation of their proposal. We have received a request for payment of the stipend from the following firms. These are for information only.

Project:	(37673.1.TA1) (R-2721A)
Firm:	Archer Western Construction, LLC, Raleigh, NC
Stipend Amount:	$125,000.00
SPSF Utilization:	0%
Project:	(37673.1.TA1) (R-2721A)
Firm:	The Lane Blythe Construction JV, Cheshire, CT
Stipend Amount:	$125,000.00
SPSF Utilization:	0%

Project:	(37673.1.TA1) (R-2721A)
Firm:	Granite - Fred Smith, A Joint Venture, Tampa, FL
Stipend Amount:	$125,000.00
SPSF Utilization:	0%

Highway Operations

Operations Program 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 a private firm for High Speed Data Collection on an as needed basis for various federal-aid and state funded projects to support the Pavement Management Section. This contract will expire one (1) year with four (4) one-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:	2019 High Speed Data Collection and Processing for Pavement Management Section
Firm:	Fugro USA Land Inc, Houston, TX
Maximum Engineering Fee:	$4,000,000.00
SPSF Utilization:	0%

Divisions

Division 2
After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to provide Construction Engineering and Inspection services for the project listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 2	
Project:	34360.3.GV4 (R-1015) Craven County
	US 70 (Havelock Bypass) from North of Pine Grove to North of the Carteret County Line
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	$227,000,000.00
Firm:	Sepi Engineering & Construction Inc, Raleigh, NC
Maximum Engineering Fee:	$20,000,000.00
SPSF Utilization:	0%

Division 5
After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to provide Construction Engineering and Inspection services listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 5	
Project:	37673.3.TA2 (R-2721A) Wake County; and 37673.3.TA3 (R-2721B) Wake County; and 35516.3.TA0 (R-2828) Wake County
	NC 540 from NC 55 Bypass to East of SR 1152 (Holly Springs Road). Construct Freeway on New Location; and NC 540 from East of SR 1152 (Holly Springs Road) to East of US 401. Construct Freeway on New Location; and New Route (Future NC 540), Southern Wake Freeway / Triangle Expressway; Southeast Extension (Raleigh Outer Loop), East of US 401 to I-40.
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	$161,899,000.00 (R-2721A); and $167,000,000.00 (R-2721B); and $428,300,000.00 (R-2828)
Firm:	Summit Design and Engineering Services PLLC, Hillsborough, NC
Maximum Engineering Fee:	$43,500,000.00
SPSF Utilization:	0%

Technical Services

Roadway Design Unit
The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm 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:	2016 Planning & Design LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Original Engineering Fee:	$8,000,000.00
Previous Supplemental Fee:	$3,000,000.00
Supplemental Fee:	$4,000,000.00
SPSF Utilization:	Mattern & Craig Inc
	1% / $40,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC
	1.5% / $60,000.00

Roadway Design Unit
The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception and is required of the firm 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:	2016 Planning & Design LSC
Firm:	Stantec Consulting Services Inc, Raleigh, NC
Original Engineering Fee:	$5,000,000.00
Supplemental Fee:	$2,500,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc
	5% / $125,000.00
DBE/MBE/SPSF Utilization:	Mekuria Engineering, Inc
	3% / $75,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC
	2% / $50,000.00

NCDOT September 2019 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

Div / County	SR No. / Road Name	Description	Amount
Div 7 Alamance	Countywide - Various SR Routes	Survey. Plans, Right-of-way Signatures Increase Funds WBS 7C.001019	$254.902.11
Div 11 Watauga	SR 1170 Old Mountain Road	Grade, Drain, Base & Pave Increase Funds WBS 11C.095121	$25,000.00
Div 14 Henderson	SR 1353 Hooper Lane	Grade, Drain, Base & Pave Increase Funds WBS 14C.045165	$476,000.00

NCDOT September 2019 Board of Transportation Agenda

Additions to the State Highway System:

County	Pet. No.	Length Added (Miles)	Description (Subdivision – bold)	Date of Report
Division 3				
Onslow	51915		**Grantwood**	7/12/19
		0.30	Bradshaw Road	
		0.57	Jim Grant Avenue	
		0.21	Grant Circle	
		0.10	Caroline Court	
Onslow	51916		**Old Dock Plantation**	7/11/19
		0.18	J. Belton Court	
		0.38	Old Dock Landing Road	
Pender	51917		**Smug Harbor**	7/25/19
		0.06	W. Nassau Road	
Division 4				
Johnston	51918		**Bryerstone**	7/1/2019
		0.57	Bryerstone Drive	
		0.34	Windy Creek Drive	
		0.09	Meadow Wood Lane	
		0.07	Buck Ridge Lane	
		0.10	Spring Haven Lane	
		0.16	Cypress Ridge Way	
Johnston	51919		**Gordon Farm**	6/19/19
		0.12	Willard Wood Run	
Johnston	51920		**Jordan Ridge**	5/30/19
		0.07	Mystical Court	
Johnston	51921		**Kyndal**	6/19/19
		0.33	Bornean Drive	
		0.33	Kaspurr Drive	
		0.13	Kasdon Drive	
Johnston	51922		**Mason Park**	6/19/19
		0.11	Ravencliff Ridge	
		0.41	Grey Hawk Drive	
		0.06	Brookford Point	
Johnston	51923		**Reserve at Tuscany**	5/23/19
		0.33	Ext. SR 2842, Naples Lane	
		0.16	Castello Way	
		0.32	Siena Way	
Johnston	51924		**Saint Johns Wood**	6/6/19
		0.17	Ext. SR 3358, Knights Bridge Drive	

NCDOT September 2019 Board of Transportation Agenda

Additions to the State Highway System:

County	Pet. No.	Length Added (Miles)	Description (Subdivision – bold)	Date of Report
Division 4 (Cont.)				
Johnston	51925		**Wallbourne**	6/11/19
		0.09	Wallbourne Drive	
		0.12	W. Saddle Court	
		0.07	E. Saddle Court	
Johnston	51926		**Whitfield at Flowers Plantation**	7/10/19
		0.07	Pathway Drive	
Wayne	51927		**East Lake**	6/18/19
		0.23	East Lake Drive	
		0.14	Driftwood Drive	
		0.09	Clearwater Court	
Wilson	51928		**Wynne Ridge**	3/11/19
		0.13	Holman Drive	
Division 5				
Granville	51929		**Wesley Manor**	8/7/19
		0.43	Champion Drive	
		0.14	Dillard Lane	
		0.18	Pickett Court	
Division 7				
Guilford	51939		**Sheraton Park**	3/21/19
		0.24	Ext. SR 3481 Lancelot Drive	
Division 8				
Moore	51930		**Sinclair**	9/15/19
		0.73	Ext. SR 2202, N. Prince Henry Way	
		0.04	Riley Lane	
		0.50	Turiff Way	
		0.09	Birnam Lane	
		0.10	Lothian Lane	
		0.06	Bagpipe Lane	
Division 9				
Davidson	51931		**Glenhaven**	6/17/19
		0.06	Lawrence Drive	
		0.28	Suzanne Lane	

NCDOT September 2019 Board of Transportation Agenda

Additions to the State Highway System:

County	Pet. No.	Length Added (Miles)	Description (Subdivision – bold)	Date of Report
Division 12				
Iredell	51932		**The Point Owners Assoc.**	7/8/19
		0.03	Edgartown Court	
Iredell	51933		**Winding Forest**	6/17/19
		0.55	Winding Forest Drive	
		0.32	Ext. SR 1314, Crooked Branch Way	
Division 13				
Madison	51934	0.83	Ext. SR 1164, Rock House Road	8/13/19

NCDOT September 2019 Board of Transportation Agenda

Abandonments from the State Highway System:

County	Pet. No.	Length Abandoned (Miles)	Description	Date of Report
Division 3				
New Hanover	51935	0.40	Part of SR 1311, Gardner Drive; Retain 0.49 Miles	7/10/19
Division 11				
Alleghany	51936	0.84	Part of SR 1405, Newrain Road; Retain 4.42 miles	5/29/19
Buncombe	51937	0.06	Part of SR 3503, Overlook Road; Retain 0.05 miles	5/21/19
Division 13				
Madison	51938	1.00	Part of SR 1164 Rock House Road; Retain 1.10 miles	8/13/19

Summary: **Number of roads petitioned for addition – 49**
Number of roads petitioned for abandonment - 4

Corrections:

County	Requested Action
Davidson	Petition 51910 extended SR 3158 0.15 miles. This distance should be corrected to 0.16 miles retroactive to August 08, 2019.
Gaston	Correction to Petition 42703 which was originally approved on February 6, 1998. The original length of addition should be corrected from 0.65 miles to 0.59 miles.

NCDOT SEPTEMBER 2019 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	Town of Windsor – WBS 80079 was established (02/18) to improve geometrics and elevation on US-13 Bus where it connects to US-17 Increase funds	High Impact / Low Cost TOTAL	$330,000.00 $330,000.00
Div 1 Bertie	Town of Windsor – WBS 80080 was established (02/18) to replace existing culvert located .3 miles west of US 17 on SR 1100 (Ghent St) Increase funds	High Impact / Low Cost TOTAL	$250,000.00 $250,000.00
Div 1 Dare	WBS 80065 was established (02/18) to construct a Variable Message Board on US-64 east of Alligator River Bridge for westbound traffic Increase funds	High Impact / Low Cost TOTAL	$50,000.00 $50,000.00
Div 1 Gates	Town of Gatesville – WBS 80067 was established (02/18) to reconfigure intersection of NC 37 at US 158 in Gatesville to improve Safety for traveling Public Increase funds	High Impact / Low Cost TOTAL	$75,000.00 $75,000.00
Div 1 Gates	WBS 80078 was established (02/18) to reconfigure intersection of NC 37 at US 158 West of Gatesville Increase funds	High Impact / Low Cost TOTAL	$75,000.00 $75,000.00
Div 1 Martin	WBS 80085 was established (02/18) to construct a superstreet on US-17 from Hampton Ct to SR 1119 (Ralph Taylor Road) Increase funds	High Impact / Low Cost TOTAL	$100,000.00 $100,000.00

NCDOT SEPTEMBER 2019 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 1 Northampton	Town of Woodland – WBS 80063 was established (02/18) to construct curb and gutter along US 258 and NC 35 in the town of Woodland Increase funds	High Impact / Low Cost TOTAL	$30,000.00 $30,000.00
Div 1 Tyrrell	WBS 80064 was established (02/18) to construct Variable Message Board on US 64 East of Columbia for Eastbound traffic Increase funds	High Impact / Low Cost TOTAL	$70,000.00 $70,000.00
Div 2 Craven	Construction of a roundabout and roadway extension with associated pavement markings and signing at Airline Dr and Terminal Dr WBS 48696	High Impact / Low Cost TOTAL	$1,200,000.00 $1,200,000.00
Div 3 Brunswick	Install signal and turn lane at SR 1438 (Lanvale Rd) and SR 1437 (Old Fayetteville Rd) WBS 48861	High Impact / Low Cost TOTAL	$600,000.00 $600,000.00
Div 3 Brunswick	Town of Shallotte – Install signal at NC-130 and US-17 SB/NB ramps WBS 48862	High Impact / Low Cost TOTAL	$200,000.00 $200,000.00
Div 3 New Hanover	Town of Carolina Beach – Install signal at US-421 (Lake Park Blvd) and Hamlet Ave WBS 48857	High Impact / Low Cost TOTAL	$54,000.00 $54,000.00
Div 3 New Hanover	Install signal at SR 1576 (River Rd) and SR 2566 (Halyburton Memorial Parkway) WBS 48858	High Impact / Low Cost TOTAL	$230,000.00 $230,000.00

NCDOT SEPTEMBER 2019 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 3 New Hanover	Install dual left turn lane on US-17 to Market St in Porter's Neck WBS 48864	High Impact / Low Cost TOTAL	$400,000.00 $400,000.00
Div 3 Onslow	Install right turn lane on NC-111 (Catherine Lake Rd) at SR 1222 (Bannermand Mill Rd) WBS 48918	High Impact / Low Cost TOTAL	$150,000.00 $150,000.00
Div 3 Pender	WBS 47785 was established (02/18) for Hoover Road widening from proposed interchange to US-17 with 2' paved shoulders; scope reduced Decrease funding	High Impact / Low Cost TOTAL	($115,000.00) ($115,000.00)
Div 4 Halifax	City of Roanoke Rapids / Town of Weldon – WBS 80075 was established (02/18) to construct back to back left turn lanes along US-158 between I-95 ramp termini, including sidewalks Increase funds	High Impact / Low Cost TOTAL	$250,000.00 $250,000.00
Div 4 Johnston	WBS 80072 was established (02/18) to improve intersection to eliminate skew and install a WB left turn lane on SR 1550 (Winston Rd) at SR 1551 (Guy Rd) Increase funds	High Impact / Low Cost TOTAL	$265,000.00 $265,000.00
Div 4 Nash	City of Rocky Mount – WBS 80071 was established (02/18) to construct a left turn lane on SR 1544 (Halifax Rd) at Ketch Point Subdivision Increase funds	High Impact / Low Cost TOTAL	$425,000.00 $425,000.00
Div 6 Columbus	Construct left turn lane on NC-87 at SR 1740 (Old Lake Rd) WBS 48863	High Impact / Low Cost TOTAL	$400,000.00 $400,000.00

NCDOT SEPTEMBER 2019 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 6 Columbus	Install all-way stop on US-76 at NC-242 WBS 48865	High Impact / Low Cost TOTAL	$100,382.43 $100,382.43
Div 6 Harnett	Town of Angier – Intersection and pedestrian improvements at NC-55 & NC-210, NC-55 & SR 1415 (Rawls Church Rd), and NC-210 & Broad St (city street) WBS 48860	High Impact / Low Cost TOTAL	$450,000.00 $450,000.00
Div 7 Caswell	Revise traffic islands on NC-119 and upgrade signal to improve turning radius for commercial trucks at the intersection of NC-57 and NC-119 WBS 48917	High Impact / Low Cost TOTAL	$410,000.00 $410,000.00
Div 7 Guilford	Town of Gibsonville – Realign intersection to improve turning radius on the north side of NC-61 / NC-100 (Main St) and NC-61 (N Wharton Ave) WBS 48916	High Impact / Low Cost TOTAL	$610,000.00 $610,000.00
Div 7 Guilford	City of Greensboro – Realign lanes on eastbound SR 2254 (West Wendover Ave) at Holden Rd (non-system) to create an acceleration lane WBS 48919	High Impact / Low Cost TOTAL	$150,000.00 $150,000.00
Div 8 Moore	Widen NC-73 with a 2' paved shoulder on each side from Montgomery County line to NC-211 in Moore County WBS 48850	High Impact / Low Cost TOTAL	$850,000.00 $850,000.00
Div 8 Randolph	City of Asheboro – Widen right turn radius of SR 1245 (New Century Dr), install protected left turn signalization at intersection of New Century Dr and SR 1150 (McDowell Rd), and add eastbound right turn lane on SR 1150 (McDowell Rd) WBS 48851	High Impact / Low Cost TOTAL	$350,000.00 $350,000.00

NCDOT SEPTEMBER 2019 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 9 Forsyth	City of Winston Salem – Install a traffic signal at the intersection of SR 2747 (Clemmonsville Rd) and Griffith Rd (NS) WBS 48920	High Impact / Low Cost TOTAL	$300,000.00 $300,000.00
Div 9 Forsyth	Town of Kernersville – Widen SR 2643 (Union Cross Rd) to three lane typical section between Constantine Court (NS) and the intersection of Union Cross and SR 2640 (Shields Rd /Whicker Rd) WBS 48922	High Impact / Low Cost TOTAL	$287,357.91 $287,357.91
Div 9 Rowan	Town of Landis – Construct a right turn lane on Old Beatty Ford Rd at US-29 WBS 48921	High Impact / Low Cost TOTAL	$361,000.00 $361,000.00
Div 10 Cabarrus	Construct a four-legged single lane roundabout at the intersection of Irish Potato and Gold Hill Rd WBS 48794	High Impact / Low Cost TOTAL	$150,000.00 $150,000.00
Div 10 Cabarrus	Install left turn lanes on NC-73 at Main St (Mt Pleasant Rd) WBS 48795	High Impact / Low Cost TOTAL	$550,000.00 $550,000.00
Div 10 Stanly	Construct a four-legged single lane roundabout at NC-205 and Big Lick Rd/Liberty Hill Church Rd WBS 48792	High Impact / Low Cost TOTAL	$207,000.00 $207,000.00
Div 11 Watauga	Intersection realignment of SR 1557 (Shulls Mill Rd) at the intersection of NC-105 WBS 48844	High Impact / Low Cost TOTAL	$700,382.43 $700,382.43

NCDOT SEPTEMBER 2019 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost

Deletions:

Div 3, Brunswick County – WBS 80084 was established (02/18) for roadway repair at the intersection of SR 1521 (Funston Road SE) approximately 1 mile in each direction to correct flooding issues; Removed from HI/LC program

Div 9, Stokes County – WBS 47880 was established (02/18) to construct left turn lanes at the intersection of NC-66 and SR 1122 Mountain View Road; to be funded by alternate source

Summary:	**Number of Divisions**	**10**	
	Number of Projects	**34**	
	Small Construction Commitment		**$0.00**
	Public Access Commitment		**$0.00**
	Contingency Commitment		**$0.00**
	Economic Development Commitment		**$0.00**
	High Impact/Low Cost Commitment		**$10,515,122.77**
		TOTAL:	**$10,515,122.77**

NCDOT September 2019 Board of Transportation Agenda

Public Transportation Program

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the September 5, 2019, Board of Transportation meeting.	

ITEM I - 1 SUMMARY – NO PROJECTS

NCDOT Board of Transportation Agenda
Public Transportation Program
September 2019 STIP Amendment

Estimates in thousands

ADDITION to the Transit 2018-2027 STIP

TO-6164	CHARLOTTE AREA	New bus service in conjunction		FY 2019-	$292	(L)
MECKLENBURG	TRANSIT SYSTEM	with the I-77 Express Lane Project	OPERATIONS	FY 2019-	$292	(CMAQ)
HF					$584	
	PROJECT ADDED AT REQUEST OF CRTPO					
TG-6808B	DAVIDSON COUNTY	PREVENTIVE MAINTENANCE	CONSTRUCTION	FY 2020-	$27,224	(L)
DAVIDSON				FY 2020-	$108,896	(FUZ)
HF				FY 2021-	$27,224	(L)
	PROJECTS ADDED FOR FISCAL YEARS 20, 21, 22 AT REQUEST OF WINSTON SALEM MPO.			FY 2021-	$108,896	(FUZ)
				FY 2022-	$27,224	(L)
				FY 2022-	$108,896	(FUZ)
					$408,360	
TG-6809	DAVIDSON COUNTY	ROUTINE CAPITAL - PASSENGER SHELTERS, PASSENGER AMENITIESA, SHOP EQUIPMENT, SPARE PARTS, CAPITAL COST OF CONTRACTING, ETC.	CONSTRUCTION	FY 2020-	$13,612	(L)
DAVIDSON				FY 2020-	$54,448	(FUZ)
HF				FY 2021-	$13,612	(L)
				FY 2021-	$54,448	(FUZ)
	PROJECTS ADDED FOR FISCAL YEARS 20, 21, 22 AT THE REQUEST OF WINSTON SALEM MPO.			FY 2022-	$13,612	(L)
				FY 2022-	$54,448	(FUZ)
					$204,180	
TO-6165	DAVIDSON COUNTY	OPERATING ASSISTANCE	OPERATIONS	FY 2020-	$54,448	(L)
DAVIDSON				FY 2020-	$54,448	(FUZ)
HF				FY 2021-	$54,448	(L)
	PROJECTS ADDED FOR FISCAL YEARS 20,21,22 AT REQUEST OF WINSTON SALEM MPO.			FY 2021-	$54,448	(FUZ)
				FY 2022-	$54,448	(L)
				FY 2022-	$54,448	(FUZ)
					$326,688	

MODIFICATION to the Transit 2018-2027 STIP

TD-5829	GO Raleigh	CNG Fueling Station		FY 2019-	$506	(L)
WAKE				FY 2019-	$2,025	(STBGDA)
HF					$2,531	
	FUNDED ADDED TO FY19 AT REQUEST OF CAMPO.					

Estimates in thousands

MODIFICATION to the Transit 2018-2027 STIP

TG-6783	PIEDMONT AUTHORITY FOR REGIONAL TRANS.	ROUTINE CAPITAL, PASSENGER SHELTERS, PASSENGER AMENITIES, SHOP EQUIPMENT, SPARE PARTS	CAPITAL	FY 2018-	$17	(L)
FORSYTH				FY 2018-	$68	(FUZ)
HF				FY 2019-	$37	(L)
	FUNDING CHANGED FOR FISCAL YEARS 20, 21, 22 AT THE REQUEST OF WINSTON-SALEM MPO			FY 2019-	$147	(FUZ)
				FY 2020-	$106	(FUZ)
				FY 2020-	$26	(L)
				FY 2021-	$106	(FUZ)
				FY 2021-	$26	(L)
				FY 2022-	$106	(FUZ)
				FY 2022-	$26	(L)
				FY 2023-	$37	(L)
				FY 2023-	$147	(FUZ)
				FY 2024-	$37	(L)
				FY 2024-	$147	(FUZ)
				FY 2025-	$147	(FUZ)
				FY 2025-	$37	(L)
				FY 2026-	$147	(FUZ)
				FY 2026-	$37	(L)
				FY 2027-	$37	(L)
				FY 2027-	$147	(FUZ)
					$1,585	

TO-6150	PIEDMONT AUTHORITY FOR REGIONAL TRANS.	OPERATING ASSISTANCE	OPERATIONS	FY 2018-	$347	(L)
FORSYTH				FY 2018-	$347	(FUZ)
HF				FY 2019-	$440	(FUZ)
	FUNDS ADDED TO FISCAL YEARS 20,21,22 AT THE REQUEST OF WINSTON-SALEM MPO			FY 2019-	$347	(L)
				FY 2020-	$534	(FUZ)
				FY 2020-	$534	(L)
				FY 2021-	$534	(FUZ)
				FY 2021-	$534	(L)
				FY 2022-	$534	(L)
				FY 2022-	$534	(FUZ)
				FY 2023-	$347	(L)
				FY 2023-	$440	(FUZ)
				FY 2024-	$440	(FUZ)
				FY 2024-	$347	(L)
				FY 2025-	$440	(FUZ)
				FY 2025-	$347	(L)
				FY 2026-	$347	(L)
				FY 2026-	$440	(FUZ)
				FY 2027-	$440	(FUZ)
				FY 2027-	$347	(L)
					$8,620	

Estimates in thousands

MODIFICATION to the Transit 2018-2027 STIP

TS-7001	STATEWIDE	5329 STATE SAFETY AND OVERSIGHT	ADMINISTRATIVE	FY 2019-	$430	(FED)
STATEWIDE				FY 2020-	$155	(S)
HF				FY 2020-	$689	(FED)
	FUNDING ADDED TO FY20, 21, and 22 and Local funding removed from FY19 - FY25.			FY 2021-	$155	(S)
				FY 2021-	$689	(FED)
				FY 2022-	$155	(S)
				FY 2022-	$689	(FED)
				FY 2023-	$69	(S)
				FY 2023-	$345	(FED)
				FY 2024-	$69	(S)
				FY 2024-	$345	(FED)
				FY 2025-	$69	(S)
				FY 2025-	$345	(FED)
				FY 2026-	$346	(FED)
				FY 2026-	$70	(S)
				FY 2027-	$70	(L)
				FY 2027-	$70	(S)
				FY 2027-	$346	(FED)
					$5,106	

TG-4805	WINSTON SALEM TRANSIT ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, FAREBOX, SERVICE VEHICLES, ETC		CAPITAL	FY 2018-	$1,019	(L)
FORSYTH				FY 2018-	$4,078	(FUZ)
DIV				FY 2019-	$141	(L)
				FY 2019-	$561	(FUZ)
	FUNDS ADDED IN FISCAL YEARS 20,21,22 AT REQUEST OF WINSTON-SALEM MPO			FY 2020-	$167	(L)
				FY 2020-	$669	(FUZ)
				FY 2021-	$167	(L)
				FY 2021-	$669	(FUZ)
				FY 2022-	$167	(L)
				FY 2022-	$669	(FUZ)
					$8,307	

Estimates in thousands

MODIFICATION to the Transit 2018-2027 STIP

TG-5241	WINSTON SALEM TRANSIT PREVENTIVE MAINTENANCE	CAPITAL	FY 2018-	$1,212	(L)
FORSYTH			FY 2018-	$4,847	(FUZ)
HF			FY 2019-	$2,337	(FUZ)
	FUNDS ADDED TO FISCAL YEARS 20,21,22 AT REQUEST OF WINSTON-SALEM MPO.		FY 2019-	$585	(L)
			FY 2020-	$2,400	(FUZ)
			FY 2020-	$600	(L)
			FY 2021-	$2,400	(FUZ)
			FY 2021-	$600	(L)
			FY 2022-	$2,400	(FUZ)
			FY 2022-	$600	(L)
			FY 2023-	$585	(L)
			FY 2023-	$2,337	(FUZ)
			FY 2024-	$585	(L)
			FY 2024-	$2,337	(FUZ)
			FY 2025-	$585	(L)
			FY 2025-	$2,337	(FUZ)
			FY 2026-	$2,337	(FUZ)
			FY 2026-	$585	(L)
			FY 2027-	$2,337	(FUZ)
			FY 2027-	$585	(L)
				$32,591	

TO-5126	WINSTON SALEM TRANSIT OPERATING ASSISTANCE	OPERATIONS	FY 2018-	$906	(L)
FORSYTH			FY 2018-	$906	(FUZ)
HF			FY 2019-	$906	(L)
	FUNDING ADDED TO FY 20,21,22 AT THE REQUEST OF WINSTON-SALEM MPO.		FY 2019-	$906	(FUZ)
			FY 2020-	$967	(L)
			FY 2020-	$967	(FUZ)
			FY 2021-	$967	(L)
			FY 2021-	$967	(FUZ)
			FY 2022-	$967	(L)
			FY 2022-	$967	(FUZ)
				$9,426	

NCDOT Board of Transportation Agenda
Public Transportation Program
September 2019 STIP Amendment

Estimates in thousands

ITEM I-1A SUMMARY	**NUMBER OF PROJECTS**	**FEDERAL**	**STATE**	**LOCAL**	**TOTALS**
ADDITIONS	4	653668		286144	**$939,812**
MODIFICATIONS	7	49534	812	17820	**$68,166**
	11				**$1,007,978**

NCDOT September 2019 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Division 4 Halifax County 80000.3.1.19	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist in the rehabilitation and realignment of an existing rail spur off the CSX SA-line for industry access. The project will reconstruct existing track, replace turnouts & crossties, improve drainage, installation of a derail along with ballast and track surfacing. The total estimated cost to the Department is $200,000. FRRCSI ID: F20301	$200,000

NCDOT September 2019 Board of Transportation Agenda

Division of Bicycle and Pedestrian Transportation Program

Town/County Division	Project Description	Estimated Cost	
Statewide M-0528HE WBS 48232.8.5	Statewide Non-Motorized Network Project This project will establish a statewide non-motorized network plan.	$ 85,000 $240,000	State Federal

NCDOT September 2019 Board of Transportation Agenda

Aviation Program

Division Airport County	**Project Description**
Division 1 Tri County Airport Hertford County	**New Terminal Building Construction amendment (36237.10.14.1)** Additional funds necessary due to lowest responsible bid proposal exceeding engineers estimate. These funds will prevent expiration of federal funds associated with this project. Local match is included per the Funding Safety Enhancement Program. [PR# 3752]
Division 8 Siler City Municipal Airport Chatham County	**RPZ Land Acquisition (TBD)** This project will purchase four parcels (White and Robollar properties) within the existing Runway Protection Zone (RPZ) that are necessary to clear obstructions. FAA guidance states that airports should own all RPZ land fee simple. Obstructions are preventing nighttime approaches. [PR# 3756]

ITEM I - 4 SUMMARY – 2 PROJECTS – (TOTAL STATE and FEDERAL COST) $376,219.

*Project selection and approval for award. Costs are estimated. Only eligible costs within the project scope of work will be reimbursed.

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Bertie Co. Div. 1 R-5809C DIVISION	WBS 46976.3.4 NC 45 from southern city limits of Colerain to Hertford County line. $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.	$115,000.00
Northampton Co. Div. 1 R-2582A STATEWIDE/ DIVISION	WBS 34472.1.4 US 158 from I-95 / NC 46 in Roanoke Rapids to SR 1312 (St. John Church Road) in Northampton County. $3,798,671.30 has previously been approved for preliminary engineering. Additional funds of $32,765.39 of **BUILD NC BOND** funds are requested. **This project has previously been identified as a Trust Fund Intrastate System project**.	$32,765.39
Perquimans Co. Div. 1 R-5740 DIVISION	WBS 50198.1.1 SR 1329 (Woodville Road) from SR 1331 (Red Bank Road) to SR 1300 (New Hope Road). $742,182.00 has previously been approved for preliminary engineering. $3,355.70 of Division Strategic Transportation Investments funds will be **replaced with BUILD NC BOND funds.**	$0.00
Carteret Co. Div. 2 R-5816 REGIONAL	WBS 46988.2.2 NC 58 (West Fort Macon) at Atlantic Beach Causeway. Initial funds are requested for utilities.	$100,000.00
Carteret Co. Div. 2 R-5816 REGIONAL	WBS 46988.1.1 NC 58 (West Fort Macon) at Atlantic Beach Causeway. $100,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	$350,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Carteret Co. Div. 2 R-5816 REGIONAL	WBS 46988.2.1 NC 58 (West Fort Macon) at Atlantic Beach Causeway. Initial funds are requested for full right of way.	$100,000.00
Craven Co. Div. 2 AV-5808 REGIONAL	WBS 46901.3.1 Coastal Carolina Regional Airport (EWN). Design and construction of taxiways, taxi lanes and apron areas. $300,000.00 has previously been approved for construction. Additional funds are requested.	$15,000.00
Craven Co. Div. 2 R-3403B REGIONAL	WBS 34538.1.2 US 17 from SR 1433 (Antioch Road) to NC 43. $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.	$935,000.00
Craven Co. Div. 2 R-4463A REGIONAL	WBS 35601.1.R2 NC 43 Connector from US 17 to south of US 70. $879,222.03 has previously been approved for preliminary engineering. Additional funds of $9.549.97 of **BUILD NC BOND** funds are requested.	$9,549.97
Craven Co. Div. 2 R-4463A REGIONAL	WBS 35601.2.1 NC 43 Connector from US 17 to south of US 70. $50,000.00 has previously been approved for ROW. Additional funds are requested for full right of way and utilities.	$1,225,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Craven Co. Div. 2 R-4463A REGIONAL	WBS 35601.1.R2 NC 43 Connector from US 17 to south of US 70. $879,222.00 has previously been approved for preliminary engineering. Additional funds are requested.	$500,000.00
Craven Co. Div. 2 R-5777B REGIONAL	WBS 44648.1.3 US 70 at West Thurman Road / East Thurman Road. $1,000,000.00 has previously been approved for preliminary engineering. $827.60 of Regional Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00
Craven Co. Div. 2 R-5777B REGIONAL	WBS 44648.2.3 US 70 at West Thurman Road / East Thurman Road. Initial funds are requested for full right of way and utilities. This is a **BUILD NC BOND** project with a principal amount of $20,000,000.00. Bond repayment requires $$1,716,000.00 of State Highway Trust funds in SFY 20 through SFY 34. This project also has $3,700,000.00 in additional State Highway Trust funds which is **Cash-flowed** with $2,000,000.00 in SFY 20 and $1,700,000.00 in SFY 21.	$29,440,000.00
Craven Co. Div. 2 U-5713 STATEWIDE	WBS 50111.3.1 US 70 from the Neuse River Bridge to SR 1124 (Grantham Road). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published August 2, 2019. This is a **Cash Flow** project with $13,178,000.00 in SFY 20, $70,497,000.00 in SFY 21 through SFY 23, and $38,831,000.00 in SFY 24. **This is a Design-Build project.**	$263,500,000.00
Craven Co. Div. 2 U-5713 STATEWIDE	WBS 50111.2.1 US 70 from the Neuse River Bridge to SR 1124 (Grantham Road). Initial funds are requested for full right of way and utilities. This is combined with R-5777A (US 70 at Taverna Way) having $43,100,000.00 in State Highway Trust funds which is **Cash-flowed** with $10,950,000.00 in SFY 20 and $32,150,000.00 in SFY 21. **This is a Design-Build project.**	$43,100,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Craven Co. Div. 2 U-5993 REGIONAL	WBS 47113.1.1 NC 55 (Neuse Boulevard) at US 17 Business (MLK). $500,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	$450,000.00
Greene Co. Div. 2 R-5812 DIVISION	WBS 46981.3.1 US 13 Bypass from NC 58 (Kingold Boulevard) to NC 91. Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published August 2, 2019. This is a **BUILD NC BOND** project with a principal amount of $4,000,000.00. Bond repayment requires $343,000.00 of State Highway Trust funds in SFY 20 through SFY 34. This project also has $1,300,000.00 in additional State Highway Trust Funds.	$6,445,000.00
Lenoir Co. Div. 2 R-5703 REGIONAL	WBS 46375.2.1 NC 148 (Harvey Parkway) from NC 58 to NC 11. $7,440,000.00 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.	$2,140,000.00
Lenoir Co. Div. 2 R-5813 REGIONAL	WBS 46983.1.1 US 70 at SR 1227 (Jim Sutton Road) / SR 1252 (Willie Measley Road). $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.	$150,000.00
Pitt Co. Div. 2 U-5875 DIVISION	WBS 44677.1.1 SR 1203 (Allen Street) from SR 1467 (Stantonsburg Road) to US 13 (Dickinson Avenue Extension). $1,785,460.00 has previously been approved for preliminary engineering. Additional funds are requested.	$650,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Pitt Co. Div. 2 U-5917 DIVISION	WBS 44679.1.1 SR 1704 (Fourteenth Street) from Red Banks Road to SR 1708 (Firetower Road). $1,375,000.00 has previously been approved for preliminary engineering. $5,546.03 of Division Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00
Wayne/ Greene Cos. Divs. 2/4 R-5853 DIVISION	WBS 47541.1.1 US 13 from SR 1572 (Saulston Road) to SR 1700 (Rodell Barrow Road). $10,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$475,000.00
New Hanover Co. Div. 3 I-5760A STATEWIDE	WBS 52038.3.2 I-140 from I-40 to US 421. Initial funds are requested for construction to construct an Open Graded Friction Course.	$2,000,000.00
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). $1,300,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$150,000.00
Pender Co. Div. 3 R-5701 REGIONAL	WBS 46373.2.1 NC 53 at US 117 Business (Walker/Wilmington Street). Initial funds are requested for full right of way and utilities.	$410,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Sampson Co. Div. 3 R-2303E STATEWIDE/ DIVISION	WBS 34416.1.S1 NC 24 from US 421 - 701 / SR 1296 (Sunset Avenue) to SR 1935 (Cecil Odie Road). $3,137,599.00 has previously been approved for preliminary engineering. $149,797.12 of Statewide/Division Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00
Johnston Co. Div. 4 R-3410 REGIONAL	WBS 38857.1.1 NC 42 from NC 50 to US 70 Business. $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.	$440,000.00
Nash Co. Div. 4 U-3621A DIVISION	WBS 34964.2.2 SR 1604 (Hunter Hill Road) from SR 1613 (North Winstead Avenue) to SR 1616 (Country Club Road). $6,415,788.00 has previously been approved for construction Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$485,000.00
Wayne Co. Div. 4 U-2714 REGIONAL	WBS 38979.1.2 US 117 from US 70 Bypass to SR 1306 (Fedelon Trail) in Goldsboro. $1,687,841.01 has previously been approved for preliminary engineering. Additional funds of $2,450.23 of **Build NC Bonds** funds are requested.	$2,450.23
Wayne Co. Div. 4 U-3609B REGIONAL	WBS 39026.1.2 US 13 (Berkeley Boulevard) from SR 1003 (New Hope Road) to SR 1572 (Saulston Road). $2,000,000.00 has previously been approved for preliminary engineering. $4,139.59 of Regional Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wilson Co. Div. 4 U-5794 DIVISION	WBS 44365.2.1 SR 1309 (Bloomery Road) / SR 1382 (Packhouse Road) from NC 58 to US 264 alternate. Initial funds are requested for full right of way and utilities.	$100,000.00
Wilson Co. Div. 4 U-5941 REGIONAL	WBS 46885.1.1 US 264 Alternate (Raleigh Road Parkway) from SR 1320 (Airport Boulevard) to east of SR 1165 (Forest Hills Road). $50,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$350,000.00
Durham/ Durham Co. Div. 5 U-0071 STATEWIDE	WBS 34745.3.S2 Durham East End Connector from north of NC 98 to NC 147 (Buck Dean Freeway). $142,137,984.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$8,425,000.00
Wake Co. Div. 5 U-5302 REGIONAL	WBS 48000.1.1 US 401 from south of SR 1006 (Old Stage Road) to south of SR 2538 (Mechanical Boulevard) / Garner Station Boulevard in Garner. $1,145,000.00 has previously been approved for preliminary engineering. $79,640.28 of Regional Strategic Transportation Investments funds wills be **replaced with BUILD NC BOND** funds.	$0.00
Wake Co. Div. 5 U-5518B REGIONAL/ STATEWIDE	WBS 43612.2.3 US 70 (Glenwood Avenue) at SR 3067 (T.W. Alexander Drive). $3,703,878.00 has previously been approved for appraisal and advanced acquisition of a specific parcel. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$105,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 U-5748 REGIONAL	WBS 50168.1.1 US 401 at SR 2044 (Ligon Mill Road) / SR 2224 (Mitchell Mill Road) intersection in Raleigh. $1,300,000.00 has previously been approved for preliminary engineering. $9,057.84 of Regional Strategic Transportation Investment funds will be **replaced with BUILD NC BOND** funds.	$0.00
Wake Co. Div. 5 U-5748 REGIONAL	WBS 50168.2.1 US 401 at SR 2044 (Ligon Mill Road) / SR 2224 (Mitchell Mill Road) intersection in Raleigh. Initial funds are requested for advanced acquisition of Specific Parcel 900 (Property of Mae T. Young Heirs) for $1,949,805.00. This is a **BUILD NC BOND** project with a principal amount of $1,515,000.00. Bond repayment requires $129,987.00 of State Highway Trust funds in SFY 20 through SFY 34.	$1,949,805.00
Wake Co. Div. 5 U-5750 REGIONAL	WBS 50170.1.1 NC 54 from NC 540 to Perimeter Park Drive in Morrisville. $1,850,000.00 has previously been approved for preliminary engineering. $123,662.20 of Regional Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00
Wake Co. Div. 5 U-5827 DIVISION	WBS 44400.3.1 SR 1632 (Louis Stephens Drive) from Poplar Pike Lane in Morrisville to SR 2153 (Little Drive) in Research Triangle Park. Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published August 2, 2019. This is a **BUILD NC BOND** project with a principal amount of $1,000,000.00. Bond repayment requires $86,000.00 of State Highway Trust funds in SFY 20 through SFY 34. This project also has $4,110,000.00 in additional State Highway Trust funds which is **Cash-flowed** with $2,055,000.00 in SFY 20 and SFY 21.	$5,400,000.00
Wake Co. Div. 5 U-5827 DIVISION	WBS 44400.1.1 SR 1632 (Louis Stephens Drive) from Poplar Pike Lane in Morrisville to SR 2153 (Little Drive) in Research Triangle Park. $918,519.00 has previously been approved for preliminary engineering. $41,269.50 of Division Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Durham/ Orange Cos. Divs. 5/7 U-5774 REGIONAL	WBS 54037.1.1 NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham. $1,735,125.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$170,000.00
Columbus Co. Div. 6 R-5819 DIVISION/ REGIONAL	WBS 47091.1.1 US 74 / US 76 at SR 1740 (Old Lake 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 using Regional Tier funding.	$170,000.00
Cumberland/ Robeson Cos. Div. 6 U-2519AA STATEWIDE/ REGIONAL	WBS 34817.1.S5 Fayetteville Outer Loop from I-95 to south of SR 1118 (Parkton Road) in Robeson County. $948,040.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$145,000.00
Cumberland Co. Div. 6 U-2519AB STATEWIDE/ REGIONAL	WBS 34817.1.S6 Fayetteville Outer Loop from south of SR 1118 (Parkton Road) to south of SR 1003 (Camden Road). $804,648.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$335,000.00
Cumberland Co. Div. 6 W-5514(L) STATEWIDE	WBS 44102.3.1 SR 1007 (Owen Drive) from Walter Reed Road to US 301/Business 95. $84,125.00 has previously been approved for landscaping. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$110,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Robeson Co. Div. 6 U-5797 DIVISION	WBS 44367.1.1 SR 1997 (Fayetteville Road) from Farrington Street to East 22nd Street. $1,334,200.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$370,000.00
Hoke/ Cumberland Cos. Div. 6/08 U-6051 DIVISION	WBS 46997.1.1 SR 1003 (Camden Road) from SR 1406 (Rockfish Road) in Hoke County to Fayetteville Loop (proposed I-295) in Cumberland County. $18,350.00 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
Guilford Co. Div. 7 AV-5708 STATEWIDE	WBS 46309.1.1 Construct taxiway over future I-73 east of SR 2085 (Bryan Boulevard) at Piedmont Triad International. $500,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	$25,000.00
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. $3,035,000.00 has previously been approved for preliminary engineering. $140,907.68 of Regional Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00
Guilford Co. Div. 7 U-2581BA DIVISION	WBS 34840.1.4 US 70 from SR 3045 (Mount Hope Church Road) to SR 3175 (Birch Creek Road). $1,000,000.00 has previously been approved for preliminary engineering. $146,562.71 of Division Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
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. $650,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$265,000.00
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. $888,132.16 has previously been approved for preliminary engineering. Additional funds of $11,762.25 of **BUILD NC BOND** funds are requested.	$11,762.25
Greensboro/ Guilford Co. Div. 7 U-6008 DIVISION	WBS 47143.1.1 SR 2085 (Bryan Boulevard) from New Garden Road at Horsepen Creek Road in Greensboro. $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.	$130,000.00
Orange Co. Div. 7 R-5821B DIVISION	WBS 47093.3.3 NC 54 from SR 1006 (Orange Grove Road) to SR 1107 / SR 1937 (Old Fayetteville 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.	$645,000.00
Orange Co. Div. 7 U-5848 DIVISION	WBS 50237.1.1 SR 1006 (Orange Grove Road) Extension to US 70 Business in Hillsborough. $625,000.00 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

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rockingham Co. Div. 7 R-2413CA STATEWIDE	WBS 34429.3.S9 US 220 / Future I-73 at NC 68. Convert at-grade intersection to interchange. $17,620,000.00 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.**	$180,000.00
Chatham Co. Div. 8 R-5724 DIVISION	WBS 50217.1.1 US 15/501 from south of US 64 Business to Powell Place Lane in Pittsboro. $660,011.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$150,000.00
Chatham Co. Div. 8 R-5724A DIVISION	WBS 50217.1.2 US 15 / 501 from south of US 64 Business to north of US 64 Business. Initial funds are requested for preliminary engineering.	$385,000.00
Chatham Co. Div. 8 U-5737 REGIONAL	WBS 54027.1.2 US 64 (East 11th Street) from North Glenn Avenue to US 421 in Siler City. $1,047,881.00 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
Montgomery Co. Div. 8 R-2527 STATEWIDE/ REGIONAL	WBS 35572.1.1 NC 24 - 27 from NC 73 to the Troy Bypass. $5,204.665.63 has previously been approved for preliminary engineering. Additional funds of $68,246.17 of **BUILD NC BOND** funds are requested. **This project has previously been identified as a Trust Fund Intrastate System project**.	$68,246.17

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Randolph Co. Div. 8 U-5308 DIVISION	WBS 47028.1.2 SR 1547 (Finch Farm Road) from south of SR 3106 (Kennedy Road) to I-85. $1,800,000.00 has previously been approved for preliminary engineering. $43,635.90 of Division Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00
Richmond Co. Div. 8 R-3421A DIVISION	WBS 34542.3.6 US 220 Bypass from US 74 Bypass west of Rockingham at SR 1109 (Zion Church Road) Interchange to south of SR 1140 (Old Charlotte Highway). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published August 2, 2019. This is a **BUILD NC BOND** project with a principal amount of $34,800,000.00. Bond repayment requires $2,985,840.00 of State Highway Trust funds in SFY 20 through SFY 34. This project also has $35,400,000.00 in additional State Highway Trust funds which is **Cash-flowed** with $8,850,000.00 in SFY 20 through SFY 23.	$80,187,600.00
Richmond Co. Div. 8 R-3421B DIVISION	WBS 34542.3.7 US 220 Bypass from 0.3 mile south of SR 1140 (Old Charlotte Highway) to 0.2 mile southwest of SR 1304 (Harrington Road). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published August 2, 2019. This is a **BUILD NC BOND** project with a principal amount of $50,800,000.00. Bond repayment requires $4,290,000.00 of State Highway Trust funds in SFY 20 through SFY 34. This project also has $24,500,000.00 in additional State Highway Trust funds which is **Cash-flowed** with $6,125,000.00 in SFY 20 through SFY 23.	$88,850,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
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. $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.	$860,000.00
Davidson/ Davie Cos. Div. 9 R-5862 REGIONAL	WBS 47549.1.1 US 64 from US 601 south of Mocksville to US 52 in Lexington. $13,358.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$245,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Davidson Co. Div. 9 U-5757 REGIONAL	WBS 54035.1.1 NC 8 (Winston Road) from 9th Street to SR 1408 (Biesecker Road) in Lexington. $471,120.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$465,000.00
Forsyth Co. Div. 9 I-5952 STATEWIDE	WBS 45901.1.1 I-40 from SR 1101 (Harper Road) in Clemmons to east of US 421 / Business 40 in Winston - Salem. $50,371.00 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
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. $1,975,000.00 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 exceeded the previously authorized budget.	$1,500,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-2579 REGIONAL	WBS 34839.2.20 The Winston-Salem Northern Beltway (Eastern Section) from US 52 to US 311. $1,600,000.00 has previously been approved for Map Act Appraisal & future acquisition of specific parcels for segments AA, AB, B and C. Additional funds are requested.	$3,635,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-2579D STATEWIDE	WBS 34839.1.S4 Winston-Salem - Northern Beltway (Eastern Section) from US 311 to SR 2211 (Baux Mountain Road). $640,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$140,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
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. $63,289.79 of Division Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00
Forsyth Co. Div. 9 U-5824 DIVISION	WBS 44395.2.1 NC 66 (Old Hollow Road) from Harley Drive to US 158 in Walkertown. Initial funds are requested for full right of way and utilities. **This is a Cash Flow project with $3,700,000.00 in SFY 20 and $7,400,000.00 in SFY 21 and SFY 22.**	$18,500,000.00
Cabarrus Co. Div. 10 AV-5732 REGIONAL	WBS 46326.3.1 Concord Regional Airport (JQF). Commercial Services Terminal. $300,000.00 has previously been approved for construction. Additional funds are requested. Project is no longer viable. WBS will be closed.	$179,720.97
Cabarrus/ Mecklenburg Cos. Div. 10 U-6032 DIVISION	WBS 46965.1.1 SR 2467 (Mallard Creek Road) / SR 1445 (Derita Road) from I-485 to Concord Mills Boulevard (SR 2894). $1,107,367.00 has previously been approved for preliminary engineering. $82,856.22 of Division Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00
Mecklenburg Co. Div. 10 I-5905 STATEWIDE	WBS 45888.1.1 I-85 from 0.2 mile west of NC 16 (Brookshire Boulevard) to I-77. $10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	$90,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 I-6052 STATEWIDE	WBS 48234.1.1 I-277 (Brookshire Freeway) from west of I-77 to east of I-77. $10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	$70,000.00
Mecklenburg Co. Div. 10 R-2632AB REGIONAL	WBS 38824.1.2 NC 73 from NC 115 to SR 2693 (Davidson-Concord Road). $743,768.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$475,000.00
Mecklenburg Co. Div. 10 U-4713A DIVISION	WBS 39077.2.2 SR 3440 (McKee Road Extension) from SR 3448 (Pleasant Plains Road) to SR 1009 (John Street). $2,600,000.00 has previously been approved for full right of way and utilities. $1,032.15 of Division Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00
Mecklenburg Co. Div. 10 U-4713A DIVISION	WBS 39077.1.2 SR 3440 (McKee Road Extension) from SR 3448 (Pleasant Plains Road) to SR 1009 (John Street). $676,456.84 has previously been approved for preliminary engineering. Additional funds of $2,864.18 of **BUILD NC BOND** funds are requested.	$2,864.18
Mecklenburg Co. Div. 10 U-4714B DIVISION	WBS 39078.1.6 SR 1009 (John Street - Old Monroe Road) from west of Morningside Meadow Lane to east of SR 1377 (Wesley Chapel - Stouts Road). $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.	$355,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Huntersville/ Mecklenburg Co. Div. 10 U-5114 REGIONAL	WBS 42376.2.2 Intersection of US 21 and Gilead Road. Construct intersection improvements, including bicycle and pedestrian accommodations. $775,000.00 has previously been approved for utilities. **This is a Strategic Transportation Investments Transition project.** Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$300,000.00
Stanly Co. Div. 10 R-2530B REGIONAL	WBS 34446.1.6 NC 24 - 27 from Bird Road in Albemarle to west of the Pee Dee River. $5,484,501.16 has previously been approved for preliminary engineering. Additional funds of $109,923.64 of **Build NC Bonds** funds are requested. **This project has previously been identified as a Trust Fund Intrastate System project.**	$109,923.64
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. $14,000,000.00 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.	$6,860,000.00
Union Co. Div. 10 U-6031 DIVISION	WBS 47156.1.1 SR 1009 (Charlotte Avenue) from Seymour Street to NC 200 (Dickerson Boulevard). $330,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$115,000.00
Ashe Co. Div. 11 R-5833 DIVISION/ REGIONAL	WBS 47105.1.1 US 221 Business at US 221 (South Jefferson Avenue), NC 194 and SR 1248 (Beaver Creek School Road). $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 using Regional tier funding.	$110,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Caldwell Co. Div. 11 U-6034 DIVISION	WBS 46968.1.1 US 321 Alternate from SR 1109 (Pinewood Road) to SR 1106 (Duke Street). $349,220.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$325,000.00
Surry Co. Div. 11 R-5714 REGIONAL	WBS 50210.1.1 US 601 from US 52 to SR 1365 (Forrest Drive). $574,175.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$820,000.00
Watauga Co. Div. 11 U-5603 REGIONAL/ DIVISION	WBS 45831.1.2 NC 105 from US 321 (Blowing Rock Road) to NC 105 Bypass. $724,731.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$350,000.00
Wilkes Co. Div. 11 R-5759 DIVISION	WBS 44691.1.1 NC 115 from US 421 to 2nd Street. $1,000,00.00 has previously been approved for preliminary engineering. $10,148.41 of Division Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00
Yadkin Co. Div. 11 R-5730 DIVISION	WBS 50222.1.1 SR 1605 (Old US 421) from SR 1146 (Shacktown Road) to SR 1711 (Speer Bridge Road). $331,583.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$280,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Yadkin Co. Div. 11 U-5809 DIVISION	WBS 44382.1.1 US 601 (State Street) from US 421 to SR 1146 (Lee Avenue). $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.	$295,000.00
Catawba Co. Div. 12 I-5991 STATEWIDE	WBS 47537.1.1 I-40 from US 321 (Exit 123) to NC 16. $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.	$490,000.00
Catawba Co. Div. 12 R-3603A DIVISION	WBS 38870.1.2 NC 127 from SR 1400 (Cloninger Mill Road) to SR 1156 (Richey Road). $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.	$570,000.00
Catawba Co. Div. 12 U-2530A REGIONAL/ DIVISION	WBS 34824.1.3 NC 127 from SR 1132 (Huffman Farm Road) to SR 1008 (Zion Church Road). $778,936.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget using Division tier funding.	$365,000.00
Gaston Co. Div. 12 U-2523B REGIONAL	WBS 34819.1.3 Gastonia - NC 279 (New Hope Road), from north of SR 2275 (Robinson - Clemmer Road) to west of NC 275 in Dallas. $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.	$130,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Iredell Co. Div. 12 R-3833C DIVISION	WBS 34554.1.3 SR 1100 (Brawley School Road) from I-77 to US 21. $1,230,078.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$914,000.00
Iredell Co. Div. 12 R-5100A DIVISION	WBS 41890.1.2 SR 1109 (Williamson Road) from I-77 to SR 1100 (Brawley School Road). $500,000.00 has previously been approved for preliminary engineering. $38,687.95 of Division Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00
Iredell Co. Div. 12 R-5711 REGIONAL	WBS 50207.1.1 US 21 at intersection of US 21 and SR 2375 (Houston Road)/SR 1312 (Flower House Road). $415,444.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$245,000.00
Iredell Co. Div. 12 U-5780 REGIONAL	WBS 50191.1.1 NC 150 and SR 2399 (Wiggins Road) intersection. $208,903.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$285,000.00
Iredell Co. Div. 12 U-5799 REGIONAL	WBS 44371.1.1 US 21 from SR 1933 to Fort Dobbs Road. $1,331,530.18 has previously been approved for preliminary engineering. Additional funds of $ 12,421.86 of **BUILD NC BOND** funds are requested.	$12,421.86

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Lincoln Co. Div. 12 R-5721A REGIONAL	WBS 50215.1.2 NC 73 from NC 16 to Vance Road Extension/Beatties Ford 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.	$530,000.00
Statewide Div. 12 M-0488A REGIONAL	WBS 46404.1.14 Shelby Bypass - Map Act Lawsuit. $855,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$200,000.00
Buncombe Co. Div. 13 U-3403B REGIONAL	WBS 34936.1.4 NC 191 (Brevard Road/ Old Haywood Road) from SR 3498 (Ledbetter Road) to north of Blue Ridge Parkway. $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.	$330,000.00
Buncombe Co. Div. 13 U-5834 DIVISION	WBS 50226.1.1 SR 3116 (Mills Gap Road) from US 25 (Hendersonville Road) to SR 3157 (Weston Road). $677,389.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$370,000.00
Burke Co. Div. 13 I-5874 REGIONAL	WBS 53075.1.1 I-40 at SR 1142 (Jamestown Road) - Exit 100. $729,375.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$340,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
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. $1,146,697.03 has previously been approved for preliminary engineering. Additional funds of $6,547.22 of **BUILD NC BOND** funds are requested.	$6,547.22
McDowell Co. Div. 13 U-5835 DIVISION	WBS 50227.1.1 US 221 Business from US 221/NC 226 to Georgia Avenue. $415,424.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$320,000.00
Rutherfordton/ Rutherford Co. Div. 13 R-2233BB STATEWIDE/ DIVISION	WBS 34400.1.S5 US 221 South of US 74 Business to North of SR 1366 (Roper Loop Road). $3,443,635.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$300,000.00
Cherokee Co. Div. 14 R-3622B REGIONAL	WBS 38068.2.R3 NC 294 from SR 1130 (Sunny Point Road) to SR 1312 (Bear Paw Road). $2,104,378.00 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.	$160,000.00
Cherokee Co. Div. 14 R-5735 DIVISION	WBS 50193.1.1 US 19 / US 74 / US 64 / US 129 from the end of 4-lane divided section to US 19 Business (Hiwassee Street). $4,178,393.00 has previously been approved for preliminary engineering. $3,462.37 of Division Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Clay Co. Div. 14 R-5742 DIVISION	WBS 46325.1.D1 NC 175 from Georgia State Line to US 64, upgrade roadway. $1,948,893.00 has previously been approved for preliminary engineering. $2,608.08 of Division Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00
Clay Co. Div. 14 R-5742A DIVISION	WBS 46325.3.0 NC 175 from the Georgia State line to US 64. $300,000.00 has previously been approved for clearing prior to construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$105,000.00
Haywood Co. Div. 14 U-5839 DIVISION	WBS 50230.1.1 US 276 (Russ Avenue) from US 23/74 to US 23 Business (Main Street). $2,743,401.00 has previously been approved for preliminary engineering. $96,357.90 of Division Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00
Macon Co. Div. 14 R-5734B REGIONAL	WBS 50192.1.2 US 23 / US 441 from SR 1652 (Wide Horizon Drive) / SR 1152 (Belden Circle) to SR 1649 (Prentiss Bridge Road). $975,000.00 has previously been approved for preliminary engineering. $1,303.98 of Regional Strategic Transportation Investments funds will be **replaced with BUILD NC BOND** funds.	$0.00
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). $1,300,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$115,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Statewide M-0451 STATEWIDE	WBS 43534.1.1 Statewide Landscape Plans for STIP Construction projects. $1,012,000.00 has previously been approved for preliminary engineering. Additional funds are requested. **This project has previously been identified as a Trust Fund Specific State Funds for Construction project.**	$200,000.00
Statewide M-0505 DIVISION	WBS 46440.1.1 Implementation of Transportation Program Management Unit (TPMU) oversight for locally-administered projects including preparation of agreements and funding authorization requests. $535,502.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	$285,000.00

STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	14 PROJECTS	$319,955,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	46 PROJECTS	$54,618,871.67
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	46 PROJECTS	$208,207,773.65
STATEWIDE/DIVISION TRANSPORTATION INVESTMENTS	3 PROJECTS	$332,765.39
STATEWIDE/REGIONAL TRANSPORTATION INVESTMENTS	4 PROJECTS	$653,246.17
REGIONAL/DIVISION TRANSPORTATION INVESTMENTS	4 PROJECTS	$995,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	**117 PROJECTS**	**$584,762,656.88**

NCDOT September 2019 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
Bertie Co. Div. 1 SS-6001A	WBS 48859.3.1 NC 308 between Windsor and Lewiston Woodville. Initial Spot Safety construction funds are needed for rumble stripes installation and sign revisions. File 01-19-56614C	$94,500.00
Bertie Co. Div. 1 SS-6001A	WBS 48859.1.1 NC 308 between Windsor and Lewiston Woodville. Initial Spot Safety preliminary engineering funds are needed for rumble stripes installation and sign revisions. File 01-19-56614P	$12,600.00
Bertie/ Northampton Cos. Div. 1 SS-6001B	WBS 48866.3.1 NC 308 between SR 1134 (Griffins Quarter Road) in Bertie County and US 258 in Northampton County. Initial Spot Safety construction funds are needed for rumble stripes installation and sign revisions. File 01-19-56760C	$56,700.00
Bertie/ Northampton Cos. Div. 1 SS-6001B	WBS 48866.1.1 NC 308 between SR 1134 (Griffins Quarter Road) in Bertie County and US 258 in Northampton County. Initial Spot Safety preliminary engineering funds are needed for rumble stripes installation and sign revisions. File 01-19-56760P	$8,100.00
Beaufort Co. Div. 2 SS-6002C	WBS 48869.3.1 NC 33 at SR 1123 (Old Blounts Creek Road). Initial Spot Safety construction funds are needed for "Vehicle Entering When Flashing" warning system installation. File 02-19-55839C	$27,000.00

NCDOT September 2019 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
Beaufort Co. Div. 2 SS-6002C	WBS 48869.1.1 NC 33 at SR 1123 (Old Blounts Creek Road). Initial Spot Safety preliminary engineering funds are needed for "Vehicle Entering When Flashing" warning system installation. File 02-19-55839P	$9,000.00
Beaufort Co. Div. 2 SS-6002C	WBS 48869.2.1 NC 33 at SR 1123 (Old Blounts Creek Road). Initial Spot Safety right of way and utilities funds are needed for "Vehicle Entering When Flashing" warning system installation. File 02-19-55839R	$4,500.00
Kinston/ Lenoir Co. Div. 2 SS-6002B	WBS 48868.3.1 SR 1570 (Herritage Street) at Doctor's Drive/Emergency Hospital Entrance. SR 1570 (Herritage Street) at SR 1578 (Airport Road). Initial Spot Safety construction funds are needed for traffic signal revisions. File 02-18-55034C	$63,000.00
Kinston/ Lenoir Co. Div. 2 SS-6002B	WBS 48868.1.1 SR 1570 (Herritage Street) at Doctor's Drive/Emergency Hospital Entrance. SR 1570 (Herritage Street) at SR 1578 (Airport Road). Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 02-18-55034P	$6,300.00
Greenville/ Pitt Co. Div. 2 SS-6002A	WBS 48867.3.1 SR 1598 (East 10th Street) at College Hill Drive. Initial Spot Safety construction funds are needed for traffic signal revisions. File 02-18-52767C	$13,500.00

NCDOT September 2019 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
Greenville/ Pitt Co. Div. 2 SS-6002A	WBS 48867.1.1 SR 1598 (East 10th Street) at College Hill Drive. Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 02-18-52767P	$4,500.00
Brunswick Co. Div. 3 SS-6003A	WBS 48870.3.1 SR 1115 (Old Ferry Connection) at SR 1120 (Sabbath Home Road). Initial Spot Safety construction funds are needed for All-Way Stop installation. File 03-18-48384C	$9,000.00
Brunswick Co. Div. 3 SS-6003C	WBS 48872.3.1 US 17 (Ocean Highway) at NC 904 (Seaside Road/Longwood Road). Initial Spot Safety construction funds are needed for traffic signal revisions. File 03-19-54545C	$26,100.00
Brunswick Co. Div. 3 SS-6003C	WBS 48872.1.1 US 17 (Ocean Highway) at NC 904 (Seaside Road/Longwood Road). Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions. File 03-19-54545P	$3,600.00
Wilmington/ New Hanover Co. Div. 3 SS-6003B	WBS 48871.3.1 US 117/NC 132 (College Road) at University Drive. Initial Spot Safety construction funds are needed for traffic signal revisions and high visibility crosswalk installation. File 03-18-49202C	$50,400.00

NCDOT September 2019 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
Wilmington/ New Hanover Co. Div. 3 SS-6003B	WBS 48871.1.1 US 117/NC 132 (College Road) at University Drive. Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions and high visibility crosswalk installation. File 03-18-49202P	$5,400.00
Onslow Co. Div. 3 SS-6003D	WBS 48874.3.1 US 17 at SR 1518 (Old Folkstone Road). Initial Spot Safety construction funds are needed for temporary superstreet installation. File 03-19-55861C	$77,400.00
Onslow Co. Div. 3 SS-6003D	WBS 48874.1.1 US 17 at SR 1518 (Old Folkstone Road). Initial Spot Safety preliminary engineering funds are needed for temporary superstreet installation. File 03-19-55861P	$19,800.00
Sampson Co. Div. 3 SS-6003E	WBS 48873.3.1 SR 1214 (Boykin Bridge Road) at culvert (Mile Post 12.497). Initial Spot Safety construction funds are needed for guardrail installation. File 03-19-56009C	$7,200.00
Sampson Co. Div. 3 SS-6003E	WBS 48873.1.1 SR 1214 (Boykin Bridge Road) at culvert (Mile Post 12.497). Initial Spot Safety preliminary engineering funds are needed for guardrail installation. File 03-19-56009P	$1,800.00

NCDOT September 2019 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
Johnston Co. Div. 4 SM-5704G	WBS 48900.1.1 SR 1010 (Cleveland Road) at Polenta Elementary School. Initial Spot Mobility preliminary engineering funds are needed for improvements to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 04-19-57180P	$10,000.00
Johnston Co. Div. 4 SM-5704G	WBS 48900.3.1 SR 1010 (Cleveland Road) at Polenta Elementary School. Initial Spot Mobility construction funds are needed for improvements to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 04-19-57180C	$100,000.00
Johnston Co. Div. 4 SM-5704G	WBS 48900.2.1 SR 1010 (Cleveland Road) at Polenta Elementary School. Initial Spot Mobility right of way and utilities funds are needed for improvements to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 04-19-57180R	$3,000.00
Johnston Co. Div. 4 SS-6004E	WBS 48879.1.1 SR 1555 (Barber Mill Road) between SR 1010 (Cleveland Road) and NC 42. Initial Spot Safety preliminary engineering funds are needed for shoulder improvements. File 04-19-56679P	$4,500.00
Johnston Co. Div. 4 SS-6004E	WBS 48879.3.1 SR 1555 (Barber Mill Road) between SR 1010 (Cleveland Road) and NC 42. Initial Spot Safety construction funds are needed for shoulder improvements. File 04-19-56679C	$355,500.00

NCDOT September 2019 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
Rocky Mount/ Nash Co. Div. 4 SS-6004D	WBS 48878.3.1 SR 1714 (Bethlehem Road) between SR 1544 (Halifax Road) and Garden Gate Drive. Initial Spot Safety construction funds are needed for widening, shoulder revisions, open graded friction course overlay installation, pavement marking revisions, and sight distance improvements. File 04-19-55917C	$315,000.00
Rocky Mount/ Nash Co. Div. 4 SS-6004D	WBS 48878.1.1 SR 1714 (Bethlehem Road) between SR 1544 (Halifax Road) and Garden Gate Drive. Initial Spot Safety preliminary engineering funds are needed for widening, shoulder revisions, open graded friction course overlay installation, pavement marking revisions, and sight distance improvements. File 04-19-55917P	$18,000.00
Wayne Co. Div. 4 SM-5704F	WBS 48899.1.1 NC 111 at Northeast Elementary School. Initial Spot Mobility preliminary engineering funds are needed for improvements to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 04-19-56612P	$10,000.00
Wayne Co. Div. 4 SM-5704F	WBS 48899.3.1 NC 111 at Northeast Elementary School. Initial Spot Mobility construction funds are needed for improvements to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 04-19-56612C	$98,000.00
Wayne Co. Div. 4 SM-5704H	WBS 48901.3.1 SR 1235 (Charlie Braswell Road) at Rosewood Elementary School. Initial Spot Mobility construction funds are needed for improvements to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 04-19-56991C	$464,000.00

NCDOT September 2019 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
Wayne Co. Div. 4 SM-5704H	WBS 48901.1.1 SR 1235 (Charlie Braswell Road) at Rosewood Elementary School. Initial Spot Mobility preliminary engineering funds are needed for improvements to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 04-19-56991P	$39,000.00
Wayne Co. Div. 4 SS-6004B	WBS 48876.1.1 US 13/117 at NC 581. Initial Spot Safety preliminary engineering funds are needed for traffic signal revisions, "Be Prepared to Stop When Flashing" sign and flasher installation, sign and pavement marking revisions, and sight distance improvements. File 04-17-52430P	$9,000.00
Wayne Co. Div. 4 SS-6004B	WBS 48876.2.1 US 13/117 at NC 581. Initial Spot Safety right of way and utilities funds are needed for traffic signal revisions, "Be Prepared to Stop When Flashing" sign and flasher installation, sign and pavement marking revisions, and sight distance improvements. File 04-17-52430R	$19,800.00
Wayne Co. Div. 4 SS-6004B	WBS 48876.3.1 US 13/117 at NC 581. Initial Spot Safety construction funds are needed for traffic signal revisions, "Be Prepared to Stop When Flashing" sign and flasher installation, sign and pavement marking revisions, and sight distance improvements. File 04-17-52430C	$44,100.00
Wayne Co. Div. 4 SS-6004C	WBS 48877.1.1 SR 1926 (Old Mount Olive Highway) at SR 1930 (Outlaw Road). Initial Spot Safety preliminary engineering funds are needed for All-Way Stop installation. File 04-18-55242P	$2,250.00

NCDOT September 2019 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
Wayne Co. Div. 4 SS-6004C	WBS 48877.3.1 SR 1926 (Old Mount Olive Highway) at SR 1930 (Outlaw Road). Initial Spot Safety construction funds are needed for All-Way Stop installation. File 04-18-55242C	$22,500.00
Wilson Co. Div. 4 SS-6004A	WBS 48875.1.1 NC 42 at NC 581. Initial Spot Safety preliminary engineering funds are needed for All-Way Stop installation. File 04-17-45288P	$4,500.00
Wilson Co. Div. 4 SS-6004A	WBS 48875.3.1 NC 42 at NC 581. Initial Spot Safety construction funds are needed for All-Way Stop installation. File 04-17-45288C	$27,000.00
Durham Co. Div. 5 SM-5705AH	WBS 48904.2.1 NC 98 at SR 1815 (Mineral Springs Road). Initial Spot Mobility right of way and utilities funds are needed for right turn lane installations. File 05-19-57123R	$85,000.00
Durham Co. Div. 5 SM-5705AH	WBS 48904.1.1 NC 98 at SR 1815 (Mineral Springs Road). Initial Spot Mobility preliminary engineering funds are needed for right turn lane installations. File 05-19-57123P	$90,000.00

NCDOT September 2019 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
Durham Co. Div. 5 SM-5705AH	WBS 48904.3.1 NC 98 at SR 1815 (Mineral Springs Road). Initial Spot Mobility construction funds are needed for right turn lane installations. File 05-19-57123C	$560,000.00
Durham/ Durham Co. Div. 5 SS-6005C	WBS 48881.2.1 SR 1656 (Hebron Road) at SR 1648 (Danube Lane). Initial Spot Safety right of way and utilities funds are needed for traffic signal installation. File 05-19-57076R	$1,800.00
Durham/ Durham Co. Div. 5 SS-6005C	WBS 48881.1.1 SR 1656 (Hebron Road) at SR 1648 (Danube Lane). Initial Spot Safety preliminary engineering funds are needed for traffic signal installation. File 05-19-57076P	$4,500.00
Durham Co. Div. 5 SS-6005C	WBS 48881.3.1 SR 1656 (Hebron Road) at SR 1648 (Danube Lane). Initial Spot Safety construction funds are needed for traffic signal installation. File 05-19-57076C	$117,000.00
Durham/ Durham Co. Div. 5 SS-6005D	WBS 48882.1.1 US 15-501 and NC 147. Initial Spot Safety preliminary engineering funds are needed for warning signs and snow plowable markers installation, pavement marking revisions, and sight distance improvements. File 05-19-57072P	$9,000.00

NCDOT September 2019 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
Durham/ Durham Co. Div. 5 SS-6005D	WBS 48882.3.1 US 15-501 and NC 147. Initial Spot Safety construction funds are needed for warning signs and snow plowable markers installation, pavement marking revisions, and sight distance improvements. File 05-19-57072C	$90,000.00
Wake Co. Div. 5 SM-5705AF	WBS 48902.3.1 SR 1319 (Jones Franklin Road) at SR 1349 (Dillard Drive). Initial Spot Mobility construction funds are needed for right turn lane installation. File 05-19-57120C	$450,000.00
Wake Co. Div. 5 SM-5705AF	WBS 48902.1.1 SR 1319 (Jones Franklin Road) at SR 1349 (Dillard Drive). Initial Spot Mobility preliminary engineering funds are needed for right turn lane installation. File 05-19-57120P	$130,000.00
Wake Co. Div. 5 SM-5705AF	WBS 48902.2.1 SR 1319 (Jones Franklin Road) at SR 1349 (Dillard Drive). Initial Spot Mobility right of way and utilities funds are needed for right turn lane installation. File 05-19-57120R	$70,000.00
Wake Co. Div. 5 SM-5705AG	WBS 48903.1.1 NC 98 at SR 1005 (Six Forks Road/New Light Road). Initial Spot Mobility preliminary engineering funds are needed for right turn lane installations. File 05-19-57122P	$80,000.00

NCDOT September 2019 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
Wake Co. Div. 5 SM-5705AG	WBS 48903.2.1 NC 98 at SR 1005 (Six Forks Road/New Light Road). Initial Spot Mobility right of way and utilities funds are needed for right turn lane installations. File 05-19-57122R	$40,000.00
Wake Co. Div. 5 SM-5705AG	WBS 48903.3.1 NC 98 at SR 1005 (Six Forks Road/New Light Road). Initial Spot Mobility construction funds are needed for right turn lane installations. File 05-19-57122C	$580,000.00
Wake Co. Div. 5 SM-5705AI	WBS 48905.1.1 NC 98 at SR 1908 (Ghoston Road). Initial Spot Mobility preliminary engineering funds are needed for traffic signal installation and pavement marking improvements to provide a left turn lane. File 05-19-57064P	$15,000.00
Wake Co. Div. 5 SM-5705AI	WBS 48905.3.1 NC 98 at SR 1908 (Ghoston Road). Initial Spot Mobility construction funds are needed for traffic signal installation and pavement marking improvements to provide a left turn lane. File 05-19-57064C	$120,000.00
Wake Co. Div. 5 SM-5705AI	WBS 48905.2.1 NC 98 at SR 1908 (Ghoston Road). Initial Spot Mobility right of way and utilities funds are needed for traffic signal installation and pavement marking improvements to provide a left turn lane. File 05-19-57064R	$10,000.00

NCDOT September 2019 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
Raleigh/ Wake Co. Div. 5 SS-6005B	WBS 48880.1.1 SR 2542 (Rock Quarry Road) at SR 2564 (Sanderford Road). Initial Spot Safety preliminary engineering funds are needed for pedestrian signal and high visibility crosswalk installation. File 05-19-57074P	$2,700.00
Raleigh/ Wake Co. Div. 5 SS-6005B	WBS 48880.3.1 SR 2542 (Rock Quarry Road) at SR 2564 (Sanderford Road). Initial Spot Safety construction funds are needed for pedestrian signal and high visibility crosswalk installation. File 05-19-57074C	$45,000.00
Cerro Gordo/ Columbus Co. Div. 6 SS-6006B	WBS 48884.1.1 US 76 at NC 242/SR 1407 (Powell Street). Initial Spot Safety preliminary engineering funds are needed for All-Way Stop installation. File 06-19-56869P	$900.00
Cerro Gordo/ Columbus Co. Div. 6 SS-6006B	WBS 48884.3.1 US 76 at NC 242/SR 1407 (Powell Street). Initial Spot Safety construction funds are needed for All-Way Stop installation. File 06-19-56869C	$66,600.00
Cumberland Co. Div. 6 SM-5706G	WBS 48906.3.1 NC 210 (Lillington Highway) at SR 1600 (McCormick Bridge Road). Initial Spot Mobility construction funds are needed for traffic signal installation and right turn lane construction. File 06-19-56878C	$415,000.00

NCDOT September 2019 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
Cumberland Co. Div. 6 SM-5706G	WBS 48906.1.1 NC 210 (Lillington Highway) at SR 1600 (McCormick Bridge Road). Initial Spot Mobility preliminary engineering funds are needed for traffic signal installation and right turn lane construction. File 06-19-56878P	$35,000.00
Cumberland Co. Div. 6 SM-5706G	WBS 48906.2.1 NC 210 (Lillington Highway) at SR 1600 (McCormick Bridge Road). Initial Spot Mobility right of way and utilities funds are needed for traffic signal installation and right turn lane construction. File 06-19-56878R	$50,000.00
Harnett Co. Div. 6 SS-6006C	WBS 48885.3.1 SR 1551 (Baileys Crossroads Road) from SR 1309 to SR 1557; and SR 1581 (Baileys Crossroads Road) from SR 1557 to NC 27. Initial Spot Safety construction funds are needed for pavement marking improvements. File 06-19-56980C	$61,200.00
Harnett Co. Div. 6 SS-6006C	WBS 48885.1.1 SR 1551 (Baileys Crossroads Road) from SR 1309 to SR 1557; and SR 1581 (Baileys Crossroads Road) from SR 1557 to NC 27. Initial Spot Safety preliminary engineering funds are needed for pavement marking improvements. File 06-19-56980P	$900.00
Robeson Co. Div. 6 SS-6006A	WBS 48883.2.1 NC 211 at SR 1002 (Old Allenton Road). Initial Spot Safety right of way and utilities funds are needed for "Vehicle Entering When Flashing" warning system installation and channelization construction. File 06-18-52397R	$1,800.00

NCDOT September 2019 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
Robeson Co. Div. 6 SS-6006A	WBS 48883.3.1 NC 211 at SR 1002 (Old Allenton Road). Initial Spot Safety construction funds are needed for "Vehicle Entering When Flashing" warning system installation and channelization construction. File 06-18-52397C	$90,000.00
Robeson Co. Div. 6 SS-6006A	WBS 48883.1.1 NC 211 at SR 1002 (Old Allenton Road). Initial Spot Safety preliminary engineering funds are needed for "Vehicle Entering When Flashing" warning system installation and channelization construction. File 06-18-52397P	$4,500.00
Alamance Co. Div. 7 SS-6007A	WBS 48886.3.1 NC 49 at SR 1005 (West Greensboro Chapel Hill Road). Initial Spot Safety construction funds are needed for All-Way Stop installation with overhead flashers, and rumble strips installation. File 07-19-6872C	$61,200.00
Alamance Co. Div. 7 SS-6007A	WBS 48886.1.1 NC 49 at SR 1005 (West Greensboro Chapel Hill Road). Initial Spot Safety preliminary engineering funds are needed for All-Way Stop installation with overhead flashers, and rumble strips installation. File 07-19-6872P	$9,000.00
Burlington/ Alamance Co. Div. 7 SS-6007B	WBS 48887.1.1 SR 1529 (Durham Street) at SR 1530 (Elmira Street). Initial Spot Safety preliminary engineering funds are needed for All-Way Stop installation. File 07-19-6874P	$3,600.00

NCDOT September 2019 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
Burlington/ Alamance Co. Div. 7 SS-6007B	WBS 48887.3.1 SR 1529 (Durham Street) at SR 1530 (Elmira Street). Initial Spot Safety construction funds are needed for All-Way Stop installation. File 07-19-6874C	$32,400.00
Greensboro/ Guilford Co. Div. 7 SM-5707G	WBS 48907.2.1 SR 2526 (Summit Avenue) at SR 2565 (Hicone Road). Initial Spot Mobility right of way and utilities funds are needed for left and right turn lane construction. File 07-19-7105R	$225,000.00
Greensboro/ Guilford Co. Div. 7 SM-5707G	WBS 48907.1.1 SR 2526 (Summit Avenue) at SR 2565 (Hicone Road). Initial Spot Mobility preliminary engineering funds are needed for left and right turn lane construction. File 07-19-7105P	$100,000.00
Greensboro/ Guilford Co. Div. 7 SM-5707G	WBS 48907.3.1 SR 2526 (Summit Avenue) at SR 2565 (Hicone Road). Initial Spot Mobility construction funds are needed for left and right turn lane construction. File 07-19-7105C	$385,000.00
Orange Co. Div. 7 SM-5707H	WBS 48912.3.1 SR 1107 (Hillsborough Road). SR 1104 (Dairyland Road). Initial Spot Mobility construction funds are needed for “To Pass Bicycles, 4 ft Min Clearance or Change Lane” sign installations on portions of no passing zones. File 07-19-002C	$5,000.00

NCDOT September 2019 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
Orange Co. Div. 7 SS-6007C	WBS 48888.1.1 NC 86 just north of SR 1839 (Alexander Drive). Initial Spot Safety preliminary engineering funds are needed for guardrail installation. File 07-19-6876P	$8,100.00
Orange Co. Div. 7 SS-6007C	WBS 48888.3.1 NC 86 just north of SR 1839 (Alexander Drive). Initial Spot Safety construction funds are needed for guardrail installation. File 07-19-6876C	$50,400.00
Sanford/ Lee Co. Div. 8 SS-6008B	WBS 48890.3.1 SR 1415 (Seventh Street) from SR 1560 (East Weatherspoon Street) to SR 1514 (Bragg Street). Initial Spot Safety construction funds are needed for roadway improvements and All-Way Stop installations. File 08-19-57075C	$90,000.00
Sanford/ Lee Co. Div. 8 SS-6008B	WBS 48890.1.1 SR 1415 (Seventh Street) from SR 1560 (East Weatherspoon Street) to SR 1514 (Bragg Street). Initial Spot Safety preliminary engineering funds are needed for roadway improvements and All-Way Stop installations. File 08-19-57075P	$4,500.00
Moore Co. Div. 8 SS-6008A	WBS 48889.3.1 US 1 between the Richmond County line and Boston Avenue. Initial Spot Safety construction funds are needed for pavement marking improvements. File 08-19-57073C	$9,000.00

NCDOT September 2019 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
Mint Hill/ Mecklenburg Co. Div. 10 SM-5710L	WBS 48908.1.1 Lebanon Elementary School on SR 3135 (Lebanon Road). Initial Spot Mobility preliminary engineering funds are needed for improvements to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 10-19-213P	$3,000.00
Mint Hill/ Mecklenburg Co. Div. 10 SM-5710L	WBS 48908.3.1 Lebanon Elementary School on SR 3135 (Lebanon Road). Initial Spot Mobility construction funds are needed for improvements to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 10-19-213C	$17,000.00
Matthews/ Mecklenburg Co. Div. 10 SS-4910DL	WBS 48180.3.1 NC 51 (Matthews Township Parkway) and Sam Newell Road in Matthews. Initial Spot Safety construction funds are needed for left turn lane construction. This project is being set up only as a 20% companion match to allocated CMAQ funds for the location. Transfer $285,000 from SS-4910DL (48180.3.1) to C-5613D (43735.3.4) to cover the 20% state match needed, and then close 48180.3.1. File 10-18-213C	$285,000.00
Mint Hill/ Mecklenburg Co. Div. 10 SS-6010A	WBS 48891.3.1 SR 5223 (Wilgrove Mint Hill Road) between Lancashire Drive and Davis Road. Initial Spot Safety construction funds are needed for shoulder and pavement marking improvements and object markers installation. File 10-18-209C	$7,200.00
Mint Hill/ Mecklenburg Co. Div. 10 SS-6010A	WBS 48891.1.1 SR 5223 (Wilgrove Mint Hill Road) between Lancashire Drive and Davis Road. Initial Spot Safety preliminary engineering funds are needed for shoulder and pavement marking improvements and object markers installation. File 10-18-209P	$1,800.00

NCDOT September 2019 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
Charlotte/ Mecklenburg Co. Div. 10 SS-6010B	WBS 48892.3.1 US 29/74 (Wilkinson Boulevard) and Donald Ross Road in Charlotte. Initial Spot Safety construction funds are needed for traffic signal installation. File 10-18-236C	$72,000.00
Charlotte/ Mecklenburg Co. Div. 10 SS-6010B	WBS 48892.1.1 US 29/74 (Wilkinson Boulevard) and Donald Ross Road in Charlotte. Initial Spot Safety preliminary engineering funds are needed for traffic signal installation. File 10-18-236P	$3,600.00
Charlotte/ Mecklenburg Co. Div. 10 SS-6010B	WBS 48892.2.1 US 29/74 (Wilkinson Boulevard) and Donald Ross Road in Charlotte. Initial Spot Safety right of way and utilities funds are needed for traffic signal installation. File 10-18-236R	$15,300.00
Charlotte/ Mecklenburg Co. Div. 10 SS-6010C	WBS 48893.1.1 SR 1815 (Queen City Drive) and Mulberry Church Road. Initial Spot Safety preliminary engineering funds are needed for traffic signal and pavement marking improvements. File 10-19-205P	$4,500.00
Charlotte/ Mecklenburg Co. Div. 10 SS-6010C	WBS 48893.3.1 SR 1815 (Queen City Drive) and Mulberry Church Road. Initial Spot Safety construction funds are needed for traffic signal and pavement marking improvements. File 10-19-205C	$40,500.00

NCDOT September 2019 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
Richfield/ Stanly Co. Div. 10 SM-5710M	WBS 48909.3.1 Richfield Elementary School on Morgan Street. Initial Spot Mobility construction funds are needed for improvements to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 10-13-216C	$245,000.00
Richfield/ Stanly Co. Div. 10 SM-5710M	WBS 48909.2.1 Richfield Elementary School on Morgan Street. Initial Spot Mobility right of way and utilities funds are needed for improvements to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 10-13-216R	$5,000.00
Richfield/ Stanly Co. Div. 10 SM-5710M	WBS 48909.1.1 Richfield Elementary School on Morgan Street. Initial Spot Mobility preliminary engineering funds are needed for improvements to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 10-13-216P	$10,000.00
Union Co. Div. 10 SM-5710N	WBS 48910.3.1 SR 1004 (Lawyers Road) and SR 1514 (Rocky River Road) near Indian Trail. Initial Spot Mobility construction funds are needed for roundabout installation. File 10-19-202C	$750,000.00

NCDOT September 2019 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
Marvin/ Union Co. Div. 10 SS-4910DI	WBS 48164.2.1 SR 1315 (New Town Road) and SR 1312 (Marvin Road) in Marvin. $15,000.00 in Spot Safety right of way and utilities funds has previously been approved for roundabout construction. This project was set up only as a 20% companion match to allocated STBG-DA funds for the location. Increase funds and transfer $40,000.00 from SS-4910DI (48164.2.1) to U-6088 (47883.2.1) to cover the 20% state match needed, and then close 48164.2.1. File 10-17-208-1	25,000.00

NCDOT September 2019 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
Matthews/ Caldwell Co. Div. 11 SS-4911AL	WBS 44764.3.1 US 321 and SR 1109 (Pinewood Road). $300,000.00 in Spot Safety construction funds has previously been approved for left turn lanes and pedestrian crosswalk installation. This project is now being set up only as a 20% companion match to allocated STBG-DA funds for the location. Transfer $299,879.89 from SS-4911AL (44764.3.1) to R-5775 (46458.3.1) to cover the 20% state match needed, and then close 44764.3.1. File 11-16-200-2	$0.00
Lenoir/ Caldwell Co. Div. 11 SS-6011A	WBS 48894.3.1 SR 1933 (Southwest Boulevard) from Milepost 0.85 to Milepost 4.51. Initial Spot Safety construction funds are needed for guardrail installation. File 11-18-205C	$207,000.00
Lenoir/ Caldwell Co. Div. 11 SS-6011A	WBS 48894.1.1 SR 1933 (Southwest Boulevard) from Milepost 0.85 to Milepost 4.51. Initial Spot Safety preliminary engineering funds are needed for guardrail installation. File 11-18-205P	$9,000.00
Marion/ McDowell Co. Div. 13 SS-6013B	WBS 48896.1.1 US 70 at US 221 Business. Initial Spot Safety preliminary engineering funds are needed for traffic signal and pavement marking improvements. File 13-19-209P	$9,000.00
Marion/ McDowell Co. Div. 13 SS-6013B	WBS 48896.2.1 US 70 at US 221 Business. Initial Spot Safety right of way and utilities funds are needed for traffic signal and pavement marking improvements. File 13-19-209R	$5,400.00

NCDOT September 2019 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
Marion/ McDowell Co. Div. 13 SS-6013B	WBS 48896.3.1 US 70 at US 221 Business. Initial Spot Safety construction funds are needed for traffic signal and pavement marking improvements. File 13-19-209C	$90,000.00
Spindale/ Rutherford Co. Div. 13 SS-6013A	WBS 48895.2.1 US 74 ALT (College Avenue) at SR 2201 (Thunder Road/South Oak Street). Initial Spot Safety right of way and utilities funds are needed for advanced warning flashers installation. File 13-19-206R	$1,800.00
Spindale/ Rutherford Co. Div. 13 SS-6013A	WBS 48895.1.1 US 74 ALT (College Avenue) at SR 2201 (Thunder Road/South Oak Street). Initial Spot Safety preliminary engineering funds are needed for advanced warning flashers installation. File 13-19-206P	$4,500.00
Spindale/ Rutherford Co. Div. 13 SS-6013A	WBS 48895.3.1 US 74 ALT (College Avenue) at SR 2201 (Thunder Road/South Oak Street). Initial Spot Safety construction funds are needed for advanced warning flashers installation. File 13-19-206C	$27,000.00
Henderson Co. Div. 14 SS-6014A	WBS 48897.3.1 SR 1127 (Kanuga Road) from SR 1123 to SR 1164 near Hendersonville. Initial Spot Safety construction funds are needed for rumblestripes installation. File 14-19-206C	$94,500.00

NCDOT September 2019 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
Henderson Co. Div. 14 SS-6014A	WBS 48897.1.1 SR 1127 (Kanuga Road) from SR 1123 to SR 1164 near Hendersonville. Initial Spot Safety preliminary engineering funds are needed for rumblestripes installation. File 14-19-206P	$4,500.00
Henderson Co. Div. 14 SS-6014A	WBS 48897.2.1 SR 1127 (Kanuga Road) from SR 1123 to SR 1164 near Hendersonville. Initial Spot Safety right of way and utilities funds are needed for rumblestripes installation. File 14-19-206R	$900.00
Jackson Co. Div. 14 SS-6014B	WBS 48898.3.1 US 23-74 from west of the Exit 85 overpass to west of the Blue Ridge Parkway near Sylva. Initial Spot Safety construction funds are needed for pavement marking improvements. File 14-19-207C	$301,500.00
Jackson Co. Div. 14 SS-6014B	WBS 48898.1.1 US 23-74 from west of the Exit 85 overpass to west of the Blue Ridge Parkway near Sylva. Initial Spot Safety preliminary engineering funds are needed for pavement marking improvements. File 14-19-207P	$9,000.00
Jackson Co. Div. 14 SS-6014B	WBS 48898.2.1 US 23-74 from west of the Exit 85 overpass to west of the Blue Ridge Parkway near Sylva. Initial Spot Safety right of way and utilities funds are needed for pavement marking improvements. File 14-19-207R	$900.00

NCDOT September 2019 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
Polk Co. Div. 14 SM-5714B	WBS 48911.1.1 NC 9 at Polk Central Elementary School near Mill Spring. Initial Spot Mobility preliminary engineering funds are needed for improvements to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 14-19-204P	$15,000.00
Polk Co. Div. 14 SM-5714B	WBS 48911.3.1 NC 9 at Polk Central Elementary School near Mill Spring. Initial Spot Mobility construction funds are needed for improvements to the internal queuing capacity of the school to allow all school traffic to be contained within the school property and not queued up on adjacent roads. File 14-19-204C	$285,000.00

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 1

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Pasquotank Co. B-6053 DIVISION	48754.1.1, STBG-0111(026) Replace Bridge #34 over Knobbs Creek Tributary on Providence Road in Elizabeth City. Funds are needed for preliminary engineering. This is a municipal bridge project.	$100,000.00 Cost $80,000.00 Fed. $20,000.00 Local

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 2

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Craven Co. U-5713 STATEWIDE	50111.1.1, NHPP-0070(182) US 70 from the Neuse River Bridge to SR 1124 (Grantham Road). $1,700,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	$4,633,720.00 $3,706,976.00 $926,744.00	Cost Fed. State

Safety

Carteret Co. W-5702W REGIONAL	44848.1.23, Federal No. 0058021 NC 58 (Salter Path Road) at Juniper Road and Knollwood Drive in Pine Knoll Shores. Funds are needed for preliminary engineering.	$2,500.00 $2,250.00 $250.00	Cost Fed. State
Carteret Co. W-5702W REGIONAL	44848.3.23, Federal No. 0058021 NC 58 (Salter Path Road) at Juniper Road and Knollwood Drive in Pine Knoll Shores. Funds are needed for construction to install flashing beacon at the pedestrian crosswalk.	$20,000.00 $18,000.00 $2,000.00	Cost Fed. State
Carteret Co. W-5702X REGIONAL	44848.1.24, Federal No. 0058022 NC 58 (Salter Path Road) between Roosevelt Drive and Oakleaf Drive in Pine Knoll Shores. Funds are needed for preliminary engineering.	$2,500.00 $2,250.00 $250.00	Cost Fed. State
Carteret Co. W-5702X REGIONAL	44848.3.24, Federal No. 0058022 NC 58 (Salter Path Road) between Roosevelt Drive and Oakleaf Drive in Pine Knoll Shores. Funds are needed for construction to install flashing beacon at the pedestrian crosswalk.	$20,000.00 $18,000.00 $2,000.00	Cost Fed. State
Pitt Co. W-5702Y DIVISION	44848.1.25, Federal No. 1598004 SR 1598 (Tenth Street) at Forest Hill Circle and the Green Mill Run Greenway in Greenville. Funds are needed for preliminary engineering.	$2,500.00 $2,250.00 $250.00	Cost Fed. State
Pitt Co. W-5702Y DIVISION	44848.3.25, Federal No. 1598004 SR 1598 (Tenth Street) at Forest Hill Circle and the Green Mill Run Greenway in Greenville. Funds are needed for construction to install flashing beacon at pedestrian crosswalk.	$30,000.00 $27,000.00 $3,000.00	Cost Fed. State

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 3

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
New Hanover Co. W-5703O STATEWIDE	44849.3.15, HSIP-0117(046) US 117 / NC 132 (South College Road) at SR 1272 (New Centre Drive) in Wilmington. Funds are needed for construction to revise traffic signals.	$23,000.00 $20,700.00 $2,300.00	Cost Fed. State
Onslow Co. W-5703N STATEWIDE	44849.3.14, HSIP-0258(030) US 258 at SR 1329 (Rhodestown Fire Dept Road). Funds are needed for construction to revise traffic signals.	$29,000.00 $26,100.00 $2,900.00	Cost Fed. State

Bicycle and Pedestrian

New Hanover Co. EB-6027 DIVISION	48748.1.1, TADA-1403(017) Ogden Park Trail along SR 1403 (Middle Sound Loop Road), SR 2892 (Lendire Road), and Ogden Business Lane. Funds are needed for preliminary engineering.	$120,000.00 $96,000.00 $24,000.00	Cost Fed. Local

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 4

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Edgecombe Co. C-5619A EXEMPT	50059.3.2, CMAQ-0441(014) Tarboro Pedestrian Improvement Project along West Wilson Street and North Main Street. Funds are needed for construction to install sidewalks.	$200,000.00 $160,000.00 $40,000.00	Cost Fed. Local

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 5

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co. C-5604AA EXEMPT	43714.2.14, CMAQ-0501(049) Pedestrian Improvements along Kelly Road and Apex Barbecue Road in Apex. Funds are needed for full right of way and utilities.	$67,250.00 $47,075.00 $20,175.00	Cost Fed. Local

Urban

Wake Co. U-5118IC DIVISION	42379.3.38, STBGDA-0503(034) Cary Connected Vehicle Expansion Project. Funds are needed for construction to add connected vehicle technology to traffic signals across Cary.	$2,000,000.00 $1,600,000.00 $400,000.00	Cost Fed. Local
Wake Co. U-5501 DIVISION	45488.3.1, STPDA-1650(005) Reedy Creek Road Improvement Project - SR 1650 (Reedy Creek Road) from NC 54 (Northeast Maynard Road) to SR 1652 (Harrison Avenue) in Cary. Funds are needed for construction to widen roadway to three lanes and install pedestrian enhancements.	$5,908,403.00 $4,726,722.00 $1,181,681.00	Cost Fed. Local

Safety

Durham Co. W-5705AM DIVISION	44851.1.39, Federal No. 1445010 Durham Traffic Signal Revisions to install "No Turn on Red" blank out signs at various locations. Funds are needed for preliminary engineering.	$18,000.00 $16,200.00 $1,800.00	Cost Fed. State
Wake Co. W-5705AL DIVISION	44851.1.38, Federal No. 5144001 SR 5144 (Heritage Lake Road) at Friendship Chapel Road in Wake Forest. Funds are needed for preliminary engineering.	$5,000.00 $4,500.00 $500.00	Cost Fed. State

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 5 (Continued)

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co. R-2721A STATEWIDE	37673.2.TA3, NHP-0540(041) Future NC 540 – Southern Wake Freeway from NC 55 Bypass to east of SR 1152 (Holly Springs Road). Funds are needed for full right of way and utilities. **This is a Design-Build Project. This project has previously been identified as a Trust Fund Urban Loop project. These funds are to be used to supplement, if needed, the approximately $1.1 billion in toll revenue bond proceeds and USDOT Transportation Infrastructure Finance and Innovation Act (TIFIA) loan funding that is anticipated to finance projects R-2721A, R-2721B, and R-2828. This request is subject to FHWA approval.**	$10,000,000.00 $8,000,000.00 $2,000,000.00	Cost Fed. State
Wake Co. R-2721A STATEWIDE	37673.3.GV3, NHP-0540(041) Future NC 540 – Southern Wake Freeway from NC 55 Bypass to east of SR 1152 (Holly Springs Road). Funds are needed for construction of the freeway. This is a **GARVEE BOND** project with $6,178,000.00 of Federal funds in FFY19 through FFY33 and $6,000,000.00 of State Match funds in FFY19 through FFY22. This project also includes $3,320,750.00 of National Highway Performance Program (NHPP) funds (including match) in FFY19 through FFY22. **This is a Design-Build Project. This project has previously been identified as a Trust Fund Urban Loop project. These funds are to be used to supplement, if needed, the approximately $1.1 billion in toll revenue bond proceeds and USDOT Transportation Infrastructure Finance and Innovation Act (TIFIA) loan funding that is anticipated to finance projects R-2721A, R-2721B, and R-2828. This request is subject to FHWA approval.**	$129,953,000.00 $103,296,400.00 $26,656,600.00	Cost Fed. State

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 5 (Continued)

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co. R-2721B STATEWIDE	37673.2.TA4, NHP-0540(042) Future NC 540 – Southern Wake Freeway from east of SR 1152 (Holly Springs Road) to east of US 401. Funds are needed for full right of way and utilities. **This is a Design-Build Project. This project has previously been identified as a Trust Fund Urban Loop project. These funds are to be used to supplement, if needed, the approximately $1.1 billion in toll revenue bond proceeds and USDOT Transportation Infrastructure Finance and Innovation Act (TIFIA) loan funding anticipated to finance projects R-2721A, R-2721B, and R-2828. This request is subject to FHWA approval.**	$10,000,000.00 $8,000,000.00 $2,000,000.00	Cost Fed. State
Wake Co. R-2721B STATEWIDE	37673.3.GV4, NHP-0540(042) Future NC 540 – Southern Wake Freeway from east of SR 1152 (Holly Springs Road) to east of US 401. Funds are needed for construction of the freeway. This is a **GARVEE BOND** project with $6,178,000.00 of Federal funds in FFY19 through FFY33 and $6,000,000.00 of State Match funds in FFY19 through FFY22. This project also includes $4,595,750.00 of National Highway Performance Program (NHPP) funds (including match) in FFY19 through FFY22. **This is a Design-Build Project. This project has previously been identified as a Trust Fund Urban Loop project. These funds are to be used to supplement, if needed, the approximately $1.1 billion in toll revenue bond proceeds and the USDOT Transportation Infrastructure Finance and Innovation Act (TIFIA) loan funding that is anticipated to finance projects R-2721A, R-2721B, and R-2828. This request is subject to FHWA approval.**	$135,053,000.00 $107,376,400.00 $27,676,600.00	Cost Fed. State

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 5 (Continued)

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake/ Johnston Co. R-2828 STATEWIDE	35516.2.TA2, NHP-0540(043) Future NC 540 – Southern Wake Freeway / Triangle Expressway Southeast extension (Raleigh Outer Loop) from east of US 401 to I-40. Funds are needed for full right of way and utilities. **This is a Design-Build Project. This project has previously been identified as a Trust Fund Urban Loop project. These funds are to be used to supplement, if needed, the approximately $1.1 billion in toll revenue bond proceeds and the USDOT Transportation Infrastructure Finance and Innovation Act (TIFIA) loan funding that is anticipated to finance projects R-2721A, R-2721B, and R-2828. This request is subject to FHWA approval.**	$10,000,000.00 Cost $8,000,000.00 Fed. $2,000,000.00 State
Wake/ Johnston Co. R-2828 STATEWIDE	35516.3.GV1, NHP-0540(043) Future NC 540 – Southern Wake Freeway / Triangle Expressway Southeast extension (Raleigh Outer Loop) from east of US 401 to I-40. Funds are needed for construction of the freeway. This is a **GARVEE BOND** project with $13,127,000.00 of Federal funds in FFY19 through FFY33 and $12,750,000.00 of State Match funds in FFY19 through FFY22. This project also includes $7,306,750.00 of National Highway Performance Program (NHPP) funds (including match) in FFY19 through FFY22. **This is a Design-Build Project. This project has previously been identified as a Trust Fund Urban Loop project. These funds are to be used to supplement, if needed, the approximately $1.1 billion in toll revenue bond proceeds and the USDOT Transportation Infrastructure Finance and Innovation Act (TIFIA) loan funding that is anticipated to finance projects R-2721A, R-2721B, and R-2828. This request is subject to FHWA approval.**	$277,132,000.00 Cost $220,286,600.00 Fed. $56,845,400.00 State

Bicycle and Pedestrian

Wake Co. U-5530AC DIVISION	44111.3.19, TAPDA-0501(047) Pedestrian Improvements from south of James Street to Salem Street in downtown Apex. Funds are needed for construction to install and upgrade pedestrian facilities.	$570,000.00 Cost $399,000.00 Fed. $171,000.00 Local

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects
Division 6

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cumberland Co. U-4405 DIVISION	39049.3.1, STPDA-0401(230) US 401 (Raeford Road) from west of Hampton Oaks Drive to east of Fairway Drive in Fayetteville. $70,095,095.00 has previously been approved for construction. Reduce construction funds. Project is delayed until FFY 2020 and will be divided into three segments.	-$69,585,215.00 -$55,981,156.00 -$13,604,059.00	Cost Fed. State

Safety

Columbus Co. W-5706AA REGIONAL	44852.1.28, Federal No. 0410007 NC 410 (Joe Brown Highway) at SR 1317 (Clarendon Chadbourn Road) south of Chadbourn. Funds are needed for preliminary engineering.	$40,000.00 $36,000.00 $4,000.00	Cost Fed. State
Columbus Co. W-5706X REGIONAL	44852.1.25, Federal No. 0074225 US 74 Business at SR 1005 (Peacock Road). Funds are needed for preliminary engineering.	$350,000.00 $315,000.00 $35,000.00	Cost Fed. State
Cumberland Co. W-5706U DIVISION	44852.2.21, HSIP-1404(017) SR 1404 (Hay Street / Morganton Road) at the SR 3578 (Fort Bragg Road), Oakridge Avenue, and Highland Avenue intersection in Fayetteville. Funds are needed for full right of way and utilities.	$25,000.00 $22,500.00 $2,500.00	Cost Fed. State
Cumberland Co. W-5706Z REGIONAL	44852.1.27, Federal No. 0210043 NC 210 at the curve northwest of Pea Field Road near Autryville. Funds are needed for preliminary engineering.	$70,000.00 $63,000.00 $7,000.00	Cost Fed. State
Harnett Co. W-5706W REGIONAL	44852.1.24, Federal No. 0401305 US 401 at SR 2027 (Josey Williams Road / Horseshoe Bend Road). Funds are needed for preliminary engineering.	$300,000.00 $270,000.00 $30,000.00	Cost Fed. State
Robeson Co. W-5706H REGIONAL	44852.2.8, HSIP-0301(043) US 301 at SR 1723 (Parkton Tobermory Road). Funds are needed to initiate right of way and utility appraisals.	$1,500.00 $1,350.00 $150.00	Cost Fed. State

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects
Division 6 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Robeson Co.	44852.1.26, Federal No. 0710040	$10,000.00	Cost
W-5706Y	NC 710 at the curve northwest of SR 1345 (Island Grove	$9,000.00	Fed.
REGIONAL	Road) near Philadelphus. Funds are needed for preliminary engineering.	$1,000.00	State

Rural

Columbus Co.	53086.2.2, NHP-0074(169)	$650,000.00	Cost
R-5749	US 74 / US 76 at SR 1001 (Hallsboro Road). $600,000.00 has	$520,000.00	Fed.
DIVISION	previously been approved for utilities. Additional funds are needed as requested.	$130,000.00	State

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 7

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Alamance/ Orange Co. R-5787F DIVISION	44917.3.7, TAP-0708(116) ADA Ramps (Americans with Disabilities Act) for areas with populations > 5,000. $850,000.00 has previously been approved for construction. Additional funds are needed as requested to install concrete curb ramps and retrofit existing ramps.	$175,000.00 $140,000.00 $35,000.00	Cost Fed. State
Rockingham/ Caswell Co. R-5787H DIVISION	44917.3.9, Federal No. 0708121 ADA Ramps (Americans with Disabilities Act) for areas with populations > 5,000. Funds are needed for construction to install curb ramps and retrofit existing ramps.	$900,000.00 $720,000.00 $180,000.00	Cost Fed. State

Bicycle and Pedestrian

Guilford Co. EL-5101DM DIVISION	41823.2.F20, STPDA-0708(043) Holts Chapel Road and Lowdermilk Street Sidewalk Project in Greensboro. $180,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	$105,695.00 $84,556.00 $21,139.00	Cost Fed. Local

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 8

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Chatham/ Randolph Co. R-5788GA DIVISION	44918.3.10, Federal No. 0801024 ADA Ramps (Americans with Disabilities Act) for areas with populations > 5,000. Funds are needed for construction to install curb ramps and retrofit existing ramps.	$331,000.00 $264,800.00 $27,680.00 $38,520.00	Cost Fed. State Local
Chatham/ Randolph Co. R-5788GB DIVISION	44918.3.11, Federal No. 0801025 ADA Ramps (Americans with Disabilities Act) for areas with populations < 5,000. Funds are needed for construction to install curb ramps and retrofit existing ramps.	$322,000.00 $257,600.00 $64,400.00	Cost Fed. State
Moore/ Richmond Co. R-5788HB DIVISION	44918.3.13, Federal No. 0801027 ADA Ramps (Americans with Disabilities Act) for areas with populations < 5,000. Funds are needed for construction to install curb ramps and retrofit existing ramps.	$96,000.00 $76,800.00 $15,038.00 $4,162.00	Cost Fed. State Local
Scotland Co. R-5788HA DIVISION	44918.3.12, Federal No. 0801026 ADA Ramps (Americans with Disabilities Act) for areas with populations > 5,000. Funds are needed for construction to install curb ramps and retrofit existing ramps.	$290,000.00 $232,000.00 $32,240.00 $25,760.00	Cost Fed. State Local

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 9

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Davidson Co.	44803.3.32, RR-2133(002)	$270,000.00	Cost
Z-5700IF	Railway-Highway Grade Crossing Safety Project at SR 2133	$243,000.00	Fed.
DIVISION	(Hillcrest Circle) and CSX Crossing #836 574B in Thomasville. Funds are needed for construction to revise signals and gates.	$27,000.00	State
Forsyth Co.	44803.3.42, RR-0918(118)	$340,000.00	Cost
Z-5700IE	Railway-Highway grade crossing safety project at Fourteenth	$306,000.00	Fed.
DIVISION	Street and Norfolk Southern Crossing #722 043M in Winston-Salem. Funds are needed for construction to install signals and gates.	$34,000.00	State

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 10

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cabarrus Co. C-5603G EXEMPT	43713.1.7, CMAQ-1004(074) Bruton Smith Boulevard at Weddington Road in Concord. Funds are needed for preliminary engineering.	$5,000.00 $4,000.00 $1,000.00	Cost Fed. Local
Cabarrus Co. C-5603I EXEMPT	43713.1.9, CMAQ-0601(028) US 601 Congestion Management Project along US 601 from Flowes Store Road to Zion Church Road and including intersection improvements at Flowes Store Road in Concord. Funds are needed for preliminary engineering.	$225,000.00 $180,000.00 $45,000.00	Cost Fed. Local
Mecklenburg Co. C-5537 EXEMPT	51007.3.1, CMS-1003(119) Barton Creek Greenway between Clarks Creek and the Mallard Creek Greenway north of Tryon Street to JW Clay Boulevard in Charlotte. $2,639,438.00 has previously been approved for construction. Additional funds are needed as requested to complete the greenway.	$625,000.00 $500,000.00 $125,000.00	Cost Fed. Local
Mecklenburg Co. C-5538 DIVISION	51008.3.1, CMS-1003(154) The intersection of Tuskaseegee Road, Berryhill Road, and Thrift Road in Charlotte. Funds are needed for construction to install a roundabout.	$3,407,150.00 $2,620,400.00 $786,750.00	Cost Fed. Local
Mecklenburg Co. C-5613BB EXEMPT	43735.3.6, CMAQ-1003(155) Wilkinson Boulevard Traffic Management Project - Wilkinson Boulevard from Old Dowd Road to Morehead Street and Ashley Road to Greenland Avenue in Charlotte. Funds are needed for construction to install fiber optic cable, communication devices and traffic management cameras.	$780,000.00 $616,200.00 $163,800.00	Cost Fed. Local
Mecklenburg Co. C-5613J EXEMPT	43735.1.14, CMAQ-0115(011) NC 115 at Hickory Street in Cornelius. Funds are needed for preliminary engineering.	$400,000.00 $268,000.00 $132,000.00	Cost Fed. Local

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 10 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Union Co. W-5710K REGIONAL	44856.2.11, HSIP-0200(007) NC 200 (Lancaster Highway) at SR 1128 (McWhorter Road / Tom Starnes Road). $75,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	$33,100.00 $29,790.00 $3,310.00	Cost Fed. State
Union Co. W-5710K REGIONAL	44856.3.11, HSIP-0200(007) NC 200 (Lancaster Highway) at SR 1128 (McWhorter Road / Tom Starnes Road). $850,000.00 has previously been approved for construction. Additional funds are needed as requested to install roundabout.	$237,000.00 $213,300.00 $23,700.00	Cost Fed. State
Union Co. W-5710L REGIONAL	44856.3.12, HSIP-0016(062) NC 16 (Providence Road) and Gray Byrum Road near Waxhaw. Funds are needed for construction to add turn lanes and install safety improvements.	$500,000.00 $450,000.00 $50,000.00	Cost Fed. State
Union Co. W-5710Q REGIONAL	44856.2.17, HSIP-0205(004) NC 205 at NC 218 in New Salem. $75,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	$3,000.00 $2,700.00 $300.00	Cost Fed. State
Union Co. W-5710Q REGIONAL	44856.1.17, HSIP-0205(004) NC 205 at NC 218 in New Salem. $100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	$100,000.00 $90,000.00 $10,000.00	Cost Fed. State

Bicycle and Pedestrian

Cabarrus Co. EB-5902 DIVISION	47346.1.1, TAPDA-1004(073) Concord Pedestrian Signal Upgrades. Funds are needed for preliminary engineering.	$5,000.00 $4,000.00 $1,000.00	Cost Fed. Local
Union Co. EB-5931 DIVISION	47696.1.1, STBGDA-1003(176) Indian Trail Complete Street Project along North Indian Trail Road from South Fork Road to Liberty Lane. Funds are needed for preliminary engineering.	$10,000.00 $8,000.00 $2,000.00	Cost Fed. Local

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 12

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Catawba Co.	47577.1.1, TAP-1143(018)	$2,120,000.00	Cost
EB-5911	Old Lenoir Road Trail Project - Construct multi-use path from	$1,696,000.00	Fed.
DIVISION	Twelfth Avenue Northwest in Hickory to the Hickory Water Plant at the end of Old Lenoir Road. Funds are needed for preliminary engineering.	$424,000.00	Local

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 13

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Buncombe Co. U-5019B DIVISION	41503.1.4, STBGDA-1302(085) French Broad River West Bank Greenway in Asheville. Funds are needed for preliminary engineering.	$10,000.00 $8,000.00 $2,000.00	Cost Fed. Local

Safety

Rutherford Co. W-5713W DIVISION	44861.1.23, Federal No. 1111011 SR 1111 (Jack McKinney Road) from the South Carolina Line to SR 1116 near Rutherfordton. Funds are needed for preliminary engineering.	$10,000.00 $9,000.00 $1,000.00	Cost Fed. State

Bicycle and Pedestrian

Burke Co. EB-5939 DIVISION	48181.1.1, STBGDA-1143(017) Riverwalk Trail Project - Construct multi-use path from Old Lenoir Road in Hickory to the end of the proposed Rosales Bridge over the Catawba River. Funds are needed for preliminary engineering.	$5,000.00 $4,000.00 $1,000.00	Cost Fed. Local

NCDOT September 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Statewide

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide W-5517 STATEWIDE	50088, HSIP-000S(755) Statewide Safety Management Program FFY 2019 Allocation for ongoing project identification and analysis. $27,601,299.00 has previously been approved for this project. Additional funds are needed as requested to continue the safety management program.	$5,500,000.00 $4,950,000.00 $550,000.00	Cost Fed. State
Statewide W-5700O STATEWIDE	46878.1.15, HSIP-000S(885) Statewide Signal Timing and Safety Improvement Program FFY 2019 Allocation for staff expenditures. $2,030,000.00 has previously been approved for this project. Additional funds are needed as requested to continue the signal timing program.	$1,500,000.00 $1,350,000.00 $150,000.00	Cost Fed. State

Rail Program

Wake Co. P-2918 EXEMPT	42801.3.F2, CMS-000S(781) Carolinian / Piedmont Passenger Rail Service between Charlotte and Raleigh. $27,928,205.00 has previously been approved for this route. Additional funds are needed for continued operation of third daily frequency run.	$8,750,000.00 $7,000,000.00 $1,750,000.00	Cost Fed. State

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 5

* EB-6021	BEAVER CREEK GREENWAY EXTENSION, KELLY ROAD	CONSTRUCTION	FY 2020 -	$1,053,000	(TADA)
WAKE	PARK TO APEX NATURE PARK IN APEX. GREENWAY		FY 2020 -	$5,512,000	(L)
PROJ.CATEGORY	EXTENSION. REALIGN ADJACENT SEGMENT OF			$6,565,000	
DIVISION	EXISTING BEAVER CREEK GREENWAY.				
	PROJECT ADDED AT THE REQUEST OF MPO.				

* P-5753	CSX S-LINE CSX SA-LINE, CSX S-LINE FROM RALEIGH				
FRANKLIN	TO VIRGINIA STATE LINE AND CSX SA-LINE FROM				
HALIFAX	RALEIGH TO WELDON. AQUIRE RIGHT OF WAY,				
VANCE	UPGRADE EXISTING TRACK AND CONSTRUCT NEW				
WAKE	TRACK.				
WARREN	***PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY***				

* Y-4805F	FAYETTEVILLE STREET (SR 2513), FAYETTEVILLE	CONSTRUCTION	FY 2020 -	$1,600,000	(RR)
WAKE	STREET AND THE CAROLINA COASTAL RAILWAY			$1,600,000	
PROJ.CATEGORY	TRACKS CROSSING CLOSURE IN KNIGHTDALE.				
DIVISION	***ADD CONSTRUCTION IN FY 20 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF RAIL DIVISION.***				

DIVISION 10

EB-6036	CHARLOTTE, HORNETS NEST PARK ACCESS	CONSTRUCTION	FY 2022 -	$1,500,000	(BGDA)
MECKLENBURG	IMPROVEMENTS INCLUDING SIDEWALKS, A MULTI-USE		FY 2022 -	$375,000	(L)
PROJ.CATEGORY	PATH, AND A TRAFFIC SIGNAL WITH LEFT TURN LANES.			$1,875,000	
DIVISION	***PROJECT ADDED AT REQUEST OF MPO. FORMERLY PROJECT C-5613F.***				

* I-6065	I-77, I-485 TO NC 150, CONSTRUCT PEAK PERIOD	RIGHT-OF-WAY	FY 2020 -	$80,000	(BGDA)
IREDELL	SHOULDER LANES		FY 2020 -	$20,000	(BA)
MECKLENBURG	***ADD PROJECT AS PART OF FUNDING SWAP WITH MPO.***	CONSTRUCTION	FY 2020 -	$9,380,000	(BGDA)
PROJ.CATEGORY			FY 2020 -	$9,380,000	(BA)
DIVISION			FY 2021 -	$14,070,000	(BGDA)
			FY 2022 -	$14,070,000	(BGDA)
				$47,000,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

STATEWIDE

* EB-6037	VARIOUS, RAILS TO TRAILS PROGRAM	RIGHT-OF-WAY	FY 2019 -	$8,000,000	(TALT5)
STATEWIDE	***PROJECT ADDED TO REFLECT NEW PROGRAM.***		FY 2019 -	$2,000,000	(L)
PROJ.CATEGORY			FY 2020 -	$2,000,000	(TALT5)
DIVISION			FY 2020 -	$500,000	(L)
		CONSTRUCTION	FY 2024 -	$10,000,000	(L)
				$22,500,000	

STIP MODIFICATIONS

DIVISION 1

BR-0117	SR 1313 (HARGRAVES ROAD), REPLACE BRIDGE NO.	RIGHT-OF-WAY	FY 2020 -	$20,000	(O)
NORTHAMPTON	650052 OVER GUMBERRY SWAMP ON SR 1313	CONSTRUCTION	FY 2020 -	$400,000	(O)
PROJ.CATEGORY	(HARGRAVES ROAD).		FY 2021 -	$400,000	(O)
DIVISION	***ACCELERATED RIGHT-OF-WAY FROM FY 22 TO FY 19 AND CONSTRUCTION FROM FY 23 TO FY 20 DUE TO RECENT AWARD OF FEDERAL BUILD GRANT.***			$820,000	

BR-0118	SR 1203 (JACKS SWAMP ROAD), REPLACE BRIDGE NO.	RIGHT-OF-WAY	FY 2020 -	$60,000	(O)
NORTHAMPTON	650093 OVER JACKS SWAMP ON SR 1203 (JACKS	CONSTRUCTION	FY 2020 -	$250,000	(O)
PROJ.CATEGORY	SWAMP ROAD).		FY 2021 -	$250,000	(O)
DIVISION	***ACCELERATED RIGHT-OF-WAY FROM FY 22 TO FY 19 AND CONSTRUCTION FROM FY 23 TO FY 20 DUE TO RECENT AWARD OF FEDERAL BUILD GRANT.***			$560,000	

R-5014	SR 1217 (COLLINGTON ROAD), DEAD END TO US 158	CONSTRUCTION	FY 2020 -	$5,850,000	(BG5200)
DARE	(CROATON HIGHWAY) IN KILL DEVIL HILLS.		FY 2021 -	$5,850,000	(BG5200)
PROJ.CATEGORY	OPERATIONAL-SAFETY IMPROVEMENTS.			$11,700,000	
DIVISION	***TO STRATEGICALLY BALANCE LETTINGS, DELAY CONSTRUCTION FROM FY 19 TO FY 20.***				

DIVISION 2

AV-5743	WARREN FIELD (OCW), ACQUIRE LAND FOR AND	RIGHT-OF-WAY	FY 2020 -	$300,000	(T)
BEAUFORT	CONSTRUCT RUNWAY 5-23 EXTENSION AND TAXIWAY.	CONSTRUCTION	FY 2021 -	$1,638,000	(T)
PROJ.CATEGORY	***TO STRATEGICALLY BALANCE LETTINGS, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 21.***		FY 2022 -	$1,638,000	(T)
DIVISION				$3,576,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 2

B-4605	SR 1777 (BLACK JACK GRIMESLAND ROAD), REPLACE	CONSTRUCTION	FY 2020 -	$950,000	(BGOFF)
PITT	BRIDGE 730005 OVER CHICOD CREEK.			$950,000	
PROJ.CATEGORY	***TO STRATEGICALLY BALANCE LETTINGS, DELAY***				
DIVISION	***CONSTRUCTION FROM FY 19 TO FY 20.***				

B-5995	SR 1302 (JANIERO ROAD), REPLACE BRIDGE 680057	RIGHT-OF-WAY	FY 2020 -	$600,000	(BGOFF)
PAMLICO	OVER DAWSON CREEK.	CONSTRUCTION	FY 2021 -	$3,000,000	(BGOFF)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND***		FY 2022 -	$3,000,000	(BGOFF)
DIVISION	***DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20***			$6,600,000	
	AND CONSTRUCTION FROM FY 20 TO FY 21.				

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 2

R-4463A	NC 43 CONNECTOR, US 17 BUSINESS TO SOUTH OF	ENGINEERING	FY 2020 -	$76,000	(T)
CRAVEN	US17/US 70.		FY 2021 -	$76,000	(T)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND***		FY 2022 -	$76,000	(T)
REGIONAL	***DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20.***		FY 2023 -	$76,000	(T)
			FY 2024 -	$76,000	(T)
			FY 2025 -	$76,000	(T)
			FY 2026 -	$76,000	(T)
			FY 2027 -	$76,000	(T)
			FY 2028 -	$76,000	(T)
			FY 2029 -	$76,000	(T)
			POST YR-	$380,000	(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)
		BUILD NC CONST	FY 2020 -	$386,000	(T)
			FY 2021 -	$386,000	(T)
			FY 2022 -	$386,000	(T)
			FY 2023 -	$386,000	(T)
			FY 2024 -	$386,000	(T)
			FY 2025 -	$386,000	(T)
			FY 2026 -	$386,000	(T)
			FY 2027 -	$386,000	(T)
			FY 2028 -	$386,000	(T)
			FY 2029 -	$386,000	(T)
			POST YR-	$1,930,000	(T)
		CONSTRUCTION	FY 2020 -	$1,500,000	(T)
				$9,705,000	
R-5816	NC 58 (WEST FORT MACON), ATLANTIC BEACH	RIGHT-OF-WAY	FY 2020 -	$100,000	(T)
CARTERET	CAUSEWAY. ADD RIGHT TURN LANE.	UTILITIES	FY 2020 -	$100,000	(T)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND***	CONSTRUCTION	FY 2020 -	$700,000	(T)
REGIONAL	***DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20.***			$900,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 3

AV-5744	HENDERSON FIELD (ACZ), EXTEND RUNWAY TO 5500 FEET.	CONSTRUCTION	FY 2021 -	$6,916,000	(T)
PENDER				$6,916,000	
PROJ.CATEGORY	***TO STRATEGICALLY BALANCE LETTINGS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.***				
DIVISION					
B-4636	NC 24, REPLACE BRIDGE 810056 OVER SIX RUNS CREEK.	RIGHT-OF-WAY	FY 2020 -	$390,000	(T)
SAMPSON		CONSTRUCTION	FY 2020 -	$2,850,000	(T)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20.***		FY 2021 -	$2,850,000	(T)
STATEWIDE				$6,090,000	
EB-5600	SR 1219 (SOUTH 17TH STREET), HOSPITAL PLAZA TO INDEPENDENCE BOULEVARD. CONSTRUCT MULTI-USE PATH.	CONSTRUCTION	FY 2020 -	$746,000	(BGANY)
NEW HANOVER			FY 2020 -	$187,000	(L)
PROJ.CATEGORY	***AT THE REQUEST OF THE MUNICIPALITY, DELAY CONSTRUCTION FROM FY 19 TO FY 20.***			$933,000	
DIVISION					
I-5940	I-40, DUPLIN COUNTY LINE (MILEMARKER 360) TO WEST OF US 117 (MILEMARKER 390). PAVEMENT AND BRIDGE REHABILITATION.	GARVEE CONSTR	FY 2019 -	$2,660,000	(BGIM)
DUPLIN			FY 2020 -	$2,660,000	(BGIM)
PENDER			FY 2021 -	$2,660,000	(BGIM)
PROJ.CATEGORY	***ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19.***		FY 2022 -	$2,660,000	(BGIM)
STATEWIDE			FY 2023 -	$2,660,000	(BGIM)
			FY 2024 -	$2,660,000	(BGIM)
			FY 2025 -	$2,660,000	(BGIM)
			FY 2026 -	$2,660,000	(BGIM)
			FY 2027 -	$2,660,000	(BGIM)
			FY 2028 -	$2,660,000	(BGIM)
			FY 2029 -	$2,660,000	(BGIM)
			POST YR-	$10,640,000	(BGIM)
		CONSTRUCTION	FY 2019 -	$11,000,000	(S(M))
				$50,900,000	
I-6036	I-140, US 17 TO NORTH OF US 74. PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2020 -	$1,400,000	(NHPIM)
BRUNSWICK				$1,400,000	
PROJ.CATEGORY	***TO STRATEGICALLY BALANCE LETTINGS, DELAY CONSTRUCTION FROM FY 19 TO FY 20.***				
STATEWIDE					

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 4

AV-5740	WAYNE EXECUTIVE JETPORT (GWW), LAND ACQUISITION.	RIGHT-OF-WAY	FY 2020 -	$302,000	(T)
WAYNE			FY 2020 -	$34,000	(O)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20.***			$336,000	
DIVISION					

AV-5745	JOHNSTON COUNTY AIRPORT (JNX), LAND ACQUISITION & CLEARING PROJECT.	CONSTRUCTION	FY 2020 -	$335,000	(T)
JOHNSTON				$335,000	
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 19 TO FY 20.***				
DIVISION					

B-4933	NC 33, REPLACE BRIDGE 320080 OVER TAR RIVER. REPLACE BRIDGE 320049 OVER TAR RIVER OVERFLOW.	RIGHT-OF-WAY	FY 2020 -	$60,000	(T)
EDGECOMBE			FY 2021 -	$800,000	(T)
PROJ.CATEGORY		CONSTRUCTION	FY 2021 -	$4,150,000	(T)
REGIONAL	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 21.***		FY 2022 -	$4,150,000	(T)
				$9,160,000	

DIVISION 5

AV-5818	PERSON COUNTY EXECUTIVE AIRPORT (TDF), EXTEND RUNWAY TO TOTAL LENGTH OF 7000 FT, CONSTRUCT TAXIWAY EXTENSION AND RELOCATE SR 1311 (CATES MILL ROAD).	CONSTRUCTION	FY 2021 -	$5,615,000	(T)
PERSON			FY 2022 -	$5,615,000	(T)
PROJ.CATEGORY				$11,230,000	
DIVISION	***TO ALLOW ADDITIONAL TIME TO COMPLETE PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 19 TO FY 21.***				

* B-5674	US 15 / US 501 NORTHBOUND, REPLACE BRIDGE 310080 OVER SR 1308 (CORNWALLIS ROAD) IN DURHAM.	RIGHT-OF-WAY	FY 2020 -	$110,000	(NHPB)
DURHAM		CONSTRUCTION	FY 2022 -	$2,209,000	(NHPB)
PROJ.CATEGORY				$2,319,000	
REGIONAL	***TO ALLOW ADDITIONAL TIME TO COMPLETE PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 21 TO FY 22.***				

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 5

* B-5684	US 401 (CAPITAL BOULEVARD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2021 -	$430,000	(NHPB)
WAKE	910146 OVER CRABTREE CREEK IN RALEIGH.	CONSTRUCTION	FY 2022 -	$8,607,000	(NHPB)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME TO CORDINATE WITH PROJECT I-5970 CONCEPTS, DELAY RIGHT OF WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 22, AT REQUEST OF STRUCTURE DIVISION.***			$9,037,000	
REGIONAL					
C-5567	EAST LYON STATION GREENWAY, TOWN OF BUTNER	RIGHT-OF-WAY	FY 2020 -	$28,000	(CMAQ)
GRANVILLE	GREENWAY EXTENSION. CONSTRUCT MULTI-USE		FY 2020 -	$7,000	(L)
PROJ.CATEGORY	PATH.	CONSTRUCTION	FY 2021 -	$144,000	(CMAQ)
EXEMPT	***TO ALLOW ADDITIONAL TIME NEEDED FOR MUNICIPAL BUDGET ADJUSTMENT DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTUCTION FROM FY 19 TO FY 21.***		FY 2021 -	$36,000	(L)
				$215,000	
EB-5894	BLACK CREEK GREENWAY, PHASES I, II AND V, WEST	CONSTRUCTION	FY 2021 -	$4,000,000	(TAANY)
WAKE	DYNASTY DRIVE TO OLD REEDY CREEK ROAD IN		FY 2021 -	$1,000,000	(L)
PROJ.CATEGORY	CARY. CONSTRUCT GREENWAY.			$5,000,000	
DIVISION	***TO ALLOW TOWN ADDITIONAL TIME TO COMPLETE ENVIRONMENTAL DOCUMENT AND DESIGN, DELAY CONSTRUCTION FROM FY 20 TO FY 21.***				
P-5707	CSX S LINE, CONSTRUCT GRADE SEPARATION AT	CONSTRUCTION	FY 2021 -	$1,155,000	(T)
WAKE	ROGERS ROAD EXTENSION CROSSING (633905Y) IN		FY 2022 -	$7,315,000	(T)
PROJ.CATEGORY	WAKE FOREST.		FY 2023 -	$7,315,000	(T)
REGIONAL	***TO ALLOW ADDITIONAL TIME FOR STRATEGIC LETTING REVIEW DELAY CONSTRUCTION FROM FY 20 TO FY 21.***		FY 2024 -	$7,315,000	(T)
				$23,100,000	
U-4724	SR 1158 (CORNWALLIS ROAD), SR 2295 (SOUTH	RIGHT-OF-WAY	FY 2019 -	$1,785,000	(STBG)
DURHAM	ROXBORO STREET) TO SR 1127 (CHAPEL HILL ROAD)		FY 2019 -	$446,000	(L)
	IN DURHAM. BICYCLE AND PEDESTRIAN FEATURES.	CONSTRUCTION	FY 2021 -	$3,409,000	(STBG)
	ADD RIGHT-OF-WAY IN FY 20 NOT PREVIOUSLY PROGRAMMED AND TO ALLOW ADDITIONAL TIME TO COMPLETE ENVIRONMENTAL DOCUMENT AND DESIGN, DELAY CONSTRUCTION FROM FY 20 TO FY 21 AT THE REQUEST OF MPO.		FY 2021 -	$606,000	(STBGDA)
			FY 2021 -	$852,000	(L)
			FY 2021 -	$151,000	(L)
				$7,249,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 5

U-5501 WAKE **PROJ.CATEGORY** DIVISION	SR 1650 (REEDY CREEK ROAD), NC 54 (NE MAYNARD ROAD) TO SR 1652 (HARRISON AVENUE) IN CARY. WIDEN FROM 2 TO 3 LANES, TO INCLUDE ROUNDABOUTS, AS WELL AS PEDESTRIAN AND BICYCLE ENHANCEMENTS. ***TO ALLOW ADDITIONAL TIME TO COMPLETE ENVIRONMENTAL DOCUMENT AND DESIGN, DELAY CONSTRUCTION FROM FY 19 TO FY 20.***	CONSTRUCTION	FY 2020 - FY 2020 -	$4,526,000 $3,166,000 $7,692,000	(BGDA) (L)
U-5529 WAKE **PROJ.CATEGORY** DIVISION	SR 1115 (AVENT FERRY ROAD), WEST OF SR 1101 (PINEY GROVE - WILBON ROAD) TO VILLAGE WALK DRIVE IN HOLLY SPRINGS. OPERATIONAL IMPROVEMENTS. ***TO ALLOW ADDITIONAL TIME TO EVALUATE DESIGN ALTERNATIVES, DELAY CONSTRUCTION FROM FY 19 TO FY 20.***	CONSTRUCTION	FY 2020 - FY 2020 -	$1,584,000 $396,000 $1,980,000	(BGDA) (L)
U-5890 VANCE **PROJ.CATEGORY** DIVISION	SR 1162 (DABNEY DRIVE), COBLE BOULEVARD TO US 158 BUSINESS IN HENDERSON. CORRIDOR UPGRADE. ***TO ALLOW ADDITIONAL TIME TO COMPLETE SURVEY DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21.***	RIGHT-OF-WAY UTILITIES CONSTRUCTION 	FY 2021 - FY 2022 - FY 2021 - FY 2022 - FY 2022 - FY 2023 -	$706,000 $2,119,000 $551,000 $1,652,000 $4,250,000 $4,250,000 $13,528,000	(T) (T) (T) (T) (T) (T)
U-5969A PERSON **PROJ.CATEGORY** DIVISION	US 501, SOUTH OF US 158 TO NC 157. ***TO ALLOW ADDITIONAL TIME TO COMPLETE SURVEYS DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21.***	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - FY 2021 - FY 2022 -	$3,143,000 $777,000 $6,278,000 $10,198,000	(T) (T) (T)
U-5969B PERSON **PROJ.CATEGORY** REGIONAL	US 501, NC 157 TO SR 1596 (WEST MOREHEAD STREET) ***TO ALLOW ADDITIONAL TIME TO COMPLETE SURVEYS DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21.***	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2022 -	$3,118,000 $7,348,000 $10,466,000	(T) (T)
U-5969C PERSON **PROJ.CATEGORY** REGIONAL	US 501 / NC 49, SR 1596 (WEST MOREHEAD STREET) TO SR 1601 (NORTH MAIN STREET) ***TO ALLOW ADDITIONAL TIME TO COMPLETE SURVEYS DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21.***	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2022 -	$3,389,000 $7,847,000 $11,236,000	(T) (T)

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 5

U-6094	SR 1152 (HOLLY SPRINGS ROAD), EAST OF NC 55 TO	RIGHT-OF-WAY	FY 2020 -	$798,000	(BGDA)
WAKE	FLINT POINT LANE IN HOLLY SPRINGS. WIDEN FROM 2		FY 2020 -	$199,000	(L)
PROJ.CATEGORY	TO 4 LANES.	CONSTRUCTION	FY 2021 -	$1,217,000	(BGDA)
DIVISION	***TO ALLOW ADDITIONAL TIME TO COMPLETE ENVIRONMENTAL DOCUMENT AND EVALUATE DESIGN ALTERNATIVES, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 21.***		FY 2021 -	$304,000	(L)
				$2,518,000	

U-6095	US 64 BUSINESS (NEW BERN AVENUE), FREEDOM	RIGHT-OF-WAY	FY 2020 -	$90,000	(BGDA)
WAKE	DRIVE TO PATRIOT DRIVE IN RALEIGH. ADD LANE IN		FY 2020 -	$22,000	(L)
PROJ.CATEGORY	EASTBOUND DIRECTION.	CONSTRUCTION	FY 2020 -	$320,000	(BGDA)
DIVISION	***TO REFLECT CURRENT CITY DELIVERY SCHEDULE, DELAY RIGHT OF WAY AND CONSTRUCTION FROM FY 19 TO FY 20***		FY 2020 -	$80,000	(L)
				$512,000	

DIVISION 6

AV-5734	FAYETTEVILLE REGIONAL AIRPORT (FAY), REPLACE	CONSTRUCTION	FY 2022 -	$300,000	(T)
CUMBERLAND	PERIMETER FENCING AND ROAD.		FY 2022 -	$3,140,000	(O)
PROJ.CATEGORY	***AT THE REQUEST OF THE AIRPORT, DELAY CONSTRUCTION FROM FY 19 TO FY 22 FOR STRATEGIC LETTING PURPOSES.***			$3,440,000	
REGIONAL					

AV-5747	LUMBERTON REGIONAL AIRPORT (LBT), PARTIAL	CONSTRUCTION	FY 2021 -	$1,600,000	(T)
ROBESON	PARALLEL TAXIWAY RUNWAY 5.			$1,600,000	
PROJ.CATEGORY	***TO STRATEGICALLY BALANCE LETTINGS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.***				
DIVISION					

AV-5748	COLUMBUS COUNTY AIRPORT (CPC), APRON	CONSTRUCTION	FY 2021 -	$380,000	(T)
COLUMBUS	EXPANSION.			$380,000	
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 20 TO FY 21.***				
DIVISION					

EB-4539BC	FAYETTEVILLE, NORTH OF CSX RAIL LINE TO SOUTH	CONSTRUCTION	FY 2020 -	$600,000	(TA)
CUMBERLAND	OF CSX RAIL LINE.		FY 2020 -	$150,000	(L)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PERMITTING, DELAY CONSTRUCTION FROM FY 19 TO FY 20.***			$750,000	
TRANSITION					

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 6

EB-6030	US 401 BYPASS (SKIBO ROAD), CONSTRUCT SIDEWALK	ENGINEERING	FY 2019 -	$60,000	(TADA)
CUMBERLAND	FROM RICHWOOD COURT TO NC 24 (BRAGG		FY 2019 -	$15,000	(L)
PROJ.CATEGORY	BOULEVARD).	RIGHT-OF-WAY	FY 2020 -	$60,000	(TADA)
DIVISION	***AT THE REQUEST OF THE MUNICIPALITY, DELAY***		FY 2020 -	$15,000	(L)
	RIGHT-OF-WAY FROM FY 19 TO FY 20 AND	CONSTRUCTION	FY 2021 -	$360,000	(TADA)
	CONSTRUCTION FROM FY 20 TO FY 21.		FY 2021 -	$90,000	(L)
				$600,000	

I-5986B	I-95, SR 1001 (LONG BRANCH ROAD - EXIT 71) TO I-40	RIGHT-OF-WAY	FY 2020 -	$2,105,000	(T)
HARNETT	(EXIT 81). WIDEN TO EIGHT LANES.		FY 2021 -	$39,995,000	(T)
JOHNSTON	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND***	UTILITIES	FY 2020 -	$700,000	(T)
PROJ.CATEGORY	***DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20.***	CONSTRUCTION	FY 2021 -	$34,800,000	(T)
STATEWIDE			FY 2022 -	$34,800,000	(T)
			FY 2023 -	$34,800,000	(T)
			FY 2024 -	$34,800,000	(T)
			FY 2025 -	$34,800,000	(T)
				$216,800,000	

DIVISION 7

* B-5713	WILLOW ROAD, REPLACE BRIDGE 400352 OVER I-40 /	RIGHT-OF-WAY	FY 2022 -	$166,000	(NHPB)
GUILFORD	BUSINESS 85 IN GREENSBORO.	CONSTRUCTION	FY 2023 -	$3,318,000	(NHPB)
PROJ.CATEGORY	***TO COORDINATE WITH OTHER PROJECTS IN VICINITY,***			$3,484,000	
DIVISION	***DELAY RIGHT-OF-WAY FROM FY 19 TO FY 22 AND***				
	CONSTRUCTION FROM FY 20 TO FY 23 AT REQUEST				
	OF STRUCTURES MANAGEMENT UNIT.				

* B-5718	PATTON AVENUE, REPLACE BRIDGE 400329 OVER I-40 /	RIGHT-OF-WAY	FY 2022 -	$218,000	(NHPB)
GUILFORD	BUSINESS 85 / US 29 / US 70 / US 220 IN GREENSBORO.	UTILITIES	FY 2022 -	$74,000	(NHPB)
PROJ.CATEGORY	***TO COORDINATE WITH OTHER PROJECTS IN VICINITY,***	CONSTRUCTION	FY 2023 -	$1,675,000	(NHPB)
DIVISION	***DELAY RIGHT-OF-WAY FROM FY 19 TO FY 22 AND***		FY 2024 -	$1,675,000	(NHPB)
	CONSTRUCTION FROM FY 20 TO FY 23 AT REQUEST			$3,642,000	
	OF STRUCTURES MANAGEMENT UNIT.				

EB-5874	NC 68 (EASTCHESTER DRIVE), JOHNSON STREET TO	CONSTRUCTION	FY 2020 -	$114,000	(TA5200)
GUILFORD	SR 1278 (NORTH COLLEGE DRIVE) IN HIGH POINT.		FY 2020 -	$28,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALK.			$142,000	
DIVISION	***TO ALLOW TIME FOR CITY TO FINALIZE PROJECT***				
	DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM				
	FY 19 TO FY 20.				

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 7

EB-5877	FARMINGTON DRIVE, HOLDEN ROAD TO SR 4121	RIGHT-OF-WAY	FY 2020 -	$48,000	(TAANY)
GUILFORD	(WEST GATE CITY BOULEVARD) IN GREENSBORO.		FY 2020 -	$12,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWLAKS.	CONSTRUCTION	FY 2020 -	$240,000	(TAANY)
DIVISION	***TO ALLOW ADDITIONAL TIME FOR CITY TO COMPLETE DESIGN, DELAY RIGHT OF WAY FROM FY 19 TO FY 20.***		FY 2020 -	$60,000	(L)
				$360,000	

EB-5878	WEST MEADOWVIEW ROAD, SR 1007 (RANDLEMAN	RIGHT-OF-WAY	FY 2020 -	$41,000	(TAANY)
GUILFORD	ROAD) TO SOUTH ELM-EUGENE STREET IN		FY 2020 -	$10,000	(L)
PROJ.CATEGORY	GREENSBORO. CONSTRUCT SIDEWALKS.	CONSTRUCTION	FY 2020 -	$207,000	(TAANY)
DIVISION	***TO ALLOW ADDITIONAL TIME FOR CITY TO COMPLETE DESIGN, DELAY RIGHT OF WAY FROM FY 19 TO FY 20.***		FY 2020 -	$52,000	(L)
				$310,000	

EB-5879	US 70 (NORTH CHURCH STREET), SR 1716 (GRAHAM-	RIGHT-OF-WAY	FY 2020 -	$22,000	(TA5200)
ALAMANCE	HOPEDALE ROAD) TO SR 1719 (SELLARS MILL ROAD)		FY 2020 -	$6,000	(L)
PROJ.CATEGORY	IN BURLINGTON. CONSTRUCT SIDEWALK.	CONSTRUCTION	FY 2020 -	$53,000	(TA5200)
DIVISION	***TO ALLOW ADDITIONAL TIME FOR CITY TO COMPLETE DESIGN, DELAY RIGHT OF WAY AND CONSTRUCTION FROM FY 19 TO FY 20.***		FY 2020 -	$13,000	(L)
				$94,000	

P-5721	NORFOLK SOUTHERN, JAMESTOWN SIDING IN	CONSTRUCTION	FY 2020 -	$102,000	(T)
GUILFORD	JAMESTOWN. CONSTRUCT EXTENSION.		FY 2020 -	$2,035,000	(O)
PROJ.CATEGORY	***TO ALLOW TIME TO COORDINATE WITH RAILROAD CAPITAL PROGRAM, DELAY CONSTRUCTION FROM FY 19 TO FY 20 AT REQUEST OF RAIL DIVISION.***		FY 2021 -	$1,933,000	(T)
STATEWIDE				$4,070,000	

U-5852	SR 2085 (BENJAMIN PARKWAY / BRYAN BOULEVARD),	RIGHT-OF-WAY	FY 2021 -	$855,000	(T)
GUILFORD	SR 2254 (WENDOVER AVENUE) TO HOLDEN ROAD IN	UTILITIES	FY 2021 -	$103,000	(T)
PROJ.CATEGORY	GREENSBORO. ADD LANES.	BUILD NC CONST	FY 2022 -	$686,000	(T)
DIVISION	***TO ALLOW TIME TO COMPLETE DESIGN, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21, AT REQUEST OF PROJECT MANAGEMENT.***		FY 2023 -	$686,000	(T)
			FY 2024 -	$686,000	(T)
			FY 2025 -	$686,000	(T)
			FY 2026 -	$686,000	(T)
			FY 2027 -	$686,000	(T)
			FY 2028 -	$686,000	(T)
			FY 2029 -	$686,000	(T)
			POST YR-	$4,802,000	(T)
		CONSTRUCTION	FY 2022 -	$2,229,000	(T)
			FY 2023 -	$2,229,000	(T)
				$15,706,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 8

AV-5736 CHATHAM **PROJ.CATEGORY** DIVISION	SILER CITY MUNICIPAL AIRPORT (SCR), ACQUIRE NAVIGATION EASEMENTS IN RUNWAY 4 AND RUNWAY 22 APPROACHES, AND REMOVE OBSTRUCTIONS IN EASEMENTS. ***TO ALLOW TIME TO ANTICIPATE LAND ACQUISITION DELAY RIGHT-OF-WAY FROM FY 19 TO FY 21.***	RIGHT-OF-WAY	FY 2021 -	$365,000 $365,000	(T)

DIVISION 9

AV-5738 FORSYTH **PROJ.CATEGORY** DIVISION	SMITH REYNOLDS AIRPORT (INT), ACQUIRE LAND AND CLEAR TERRAIN OBSTRUCTIONS EAST OF RUNWAY 15-33 TO DRAIN AND GRADE MATERIAL IN PLACE. ***TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 19 TO FY 21 AT REQUEST OF AVIATION DIVISION.***	CONSTRUCTION	FY 2021 -	$1,909,000 $1,909,000	(T)
AV-5820 ROWAN **PROJ.CATEGORY** DIVISION	ROWAN COUNTY AIRPORT (RUQ), ACQUIRE RIGHT OF WAY FOR AIRCRAFT APRON / HELIPAD. ***TO ALLOW MORE TIME TO COORDINATE LAND ACQUISITION WITH U-5901, DELAY RIGHT OF WAY FROM FY 19 TO FY 21 AT REQUEST OF AVIATION DIVISION.***	RIGHT-OF-WAY	FY 2021 -	$400,000 $400,000	(T)
AV-5832 FORSYTH **PROJ.CATEGORY** DIVISION	SMITH REYNOLDS AIRPORT (INT), CONSTRUCT NEW TAXILANE. ***THIS PROJECT WILL BE LET WITH AV-5738. DELAY CONSTRUCTION FROM FY 19 TO FY 21 AT REQUEST OF AVIATION DIVISION.***	CONSTRUCTION	FY 2021 -	$6,200,000 $6,200,000	(T)
* B-5007 FORSYTH **PROJ.CATEGORY** DIVISION	WEST FIRST STREET, REPLACE BRIDGE 330296 OVER NORFOLK SOUTHERN RAILWAY IN WINSTON-SALEM. ***TO REFLECT CITY'S CURRENT PROJECT DELIVERY SCHEDULE, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 21 TO FY 22.***	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2020 - FY 2022 - FY 2022 -	$56,000 $14,000 $560,000 $140,000 $770,000	(BGOFF) (L) (BGOFF) (L)
EB-5619A ROWAN **PROJ.CATEGORY** DIVISION	GRANTS CREEK GREENWAY, VICINITY OF FORESTDALE DRIVE TO CATAWBA COLLEGE IN SALISBURY. CONSTRUCT LOW-WATER BRIDGE GREENWAY CONNECTION. ***TO REFLECT CITY'S CURRENT PROJECT DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 19 TO FY 20.***	CONSTRUCTION	FY 2020 - FY 2020 -	$135,000 $34,000 $169,000	(TADA) (L)

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 9

EB-5722	NC 67 (SILAS CREEK PARKWAY), BOLTON STREET TO	RIGHT-OF-WAY	FY 2020 -	$728,000	(BGANY)
FORSYTH	LOCKLAND AVENUE IN WINSTON-SALEM. CONSTRUCT		FY 2020 -	$182,000	(L)
PROJ.CATEGORY	SIDEWALK ON NORTH SIDE TO CONNECT EXISTING	CONSTRUCTION	FY 2021 -	$102,000	(BGDA)
DIVISION	SECTIONS.		FY 2021 -	$360,000	(TAANY)
	TO REFLECT CITY'S CURRENT PROJECT DELIVERY SCHEDULE, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 21.		FY 2021 -	$116,000	(L)
				$1,488,000	

EB-5952	FAIRLAWN DRIVE, NC 67 (REYNOLDA ROAD) TO SR	RIGHT-OF-WAY	FY 2020 -	$198,000	(BGANY)
FORSYTH	1528 (SILAS CREEK PKWY) IN WINSTON-SALEM.		FY 2020 -	$50,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALK.	CONSTRUCTION	FY 2021 -	$593,000	(BGDA)
DIVISION	***TO REFLECT CITY'S CURRENT PROJECT DELIVERY SCHEDULE, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 21.***		FY 2021 -	$148,000	(L)
				$989,000	

EB-5953	SR 4000 (UNIVERSITY PARKWAY), SR-1686	CONSTRUCTION	FY 2021 -	$508,000	(BGDA)
FORSYTH	(SHATTALON DRIVE) TO ROBIN WOOD LANE IN		FY 2021 -	$127,000	(L)
PROJ.CATEGORY	WINSTON-SALEM. CONSTRUCT SIDEWALK.			$635,000	
DIVISION	***TO REFLECT CITY'S CURRENT PROJECT DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 19 TO FY 21.***				

EB-5954	GRIFFITH ROAD, KIMWELL DRIVE TO BURKE MILL	RIGHT-OF-WAY	FY 2021 -	$34,000	(BGANY)
FORSYTH	ROAD IN WINSTON-SALEM. CONSTRUCT SIDEWALK.		FY 2021 -	$8,000	(L)
PROJ.CATEGORY	***TO REFLECT CITY'S CURRENT PROJECT DELIVERY***	CONSTRUCTION	FY 2021 -	$1,296,000	(BGANY)
DIVISION	***SCHEDULE, DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY 19 TO FY 21.***		FY 2021 -	$324,000	(L)
				$1,662,000	

EB-5955	SR 1348 (ROBINHOOD ROAD), SPEAKS FARM ROAD TO	RIGHT-OF-WAY	FY 2020 -	$53,000	(BGANY)
FORSYTH	MUDDY CREEK GREENWAY IN WINSTON-SALEM.		FY 2020 -	$13,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALK.	CONSTRUCTION	FY 2021 -	$376,000	(BGANY)
DIVISION	***TO REFLECT CITY'S CURRENT PROJECT DELIVERY SCHEDULE, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 19 TO FY 21.***		FY 2021 -	$94,000	(L)
				$536,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 9

EB-5956	SR 1992 (SULLIVANTOWN ROAD), US 311 AT HARLEY	RIGHT-OF-WAY	FY 2020 -	$8,000	(BGANY)
FORSYTH	DRIVE TO WALKERTOWN HIGH/MIDDLE SCHOOL IN		FY 2020 -	$2,000	(L)
PROJ.CATEGORY	WALKERTOWN. INSTALL BICYCLE AND PEDESTRIAN	CONSTRUCTION	FY 2020 -	$440,000	(BGDA)
DIVISION	FACILITIES AND CONSTRUCT SIDEWALK.		FY 2020 -	$110,000	(L)
	TO REFLECT TOWN'S CURRENT PROJECT DELIVERY SCHEDULE, DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY 19 TO FY 20.			$560,000	
P-5722	NORFOLK SOUTHERN, KIMBERLY CLARK IN	CONSTRUCTION	FY 2020 -	$51,000	(T)
DAVIDSON	LEXINGTON. CONSTRUCT LEAD.		FY 2020 -	$1,019,000	(O)
PROJ.CATEGORY	***TO ALLOW TIME TO COORDINATE WITH RAILROAD CAPITAL PROGRAM, DELAY CONSTRUCTION FROM FY 19 TO FY 20 AT REQUEST OF RAIL DIVISION.***		FY 2021 -	$968,000	(T)
REGIONAL				$2,038,000	
P-5726	NORFOLK SOUTHERN, NS MAINLINE IN ROWAN	CONSTRUCTION	FY 2021 -	$269,000	(T)
ROWAN	COUNTY. CONSTRUCT TRACK IMPROVEMENTS,		FY 2021 -	$780,000	(O)
PROJ.CATEGORY	SECOND PLATFORM, PEDESTRIAN UNDERPASS,		FY 2022 -	$2,691,000	(T)
REGIONAL	SITEWORK, RETAINING WALL AND SIGNAL EQUIPMENT.		FY 2023 -	$2,691,000	(T)
	TO ALLOW TIME TO FINALIZE FUNDING, DELAY CONSTRUCTION FROM FY 20 TO FY 21 AT REQUEST OF RAIL DIVISION.			$6,431,000	
U-2579AA	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY,	GARVEE CONSTR	FY 2021 -	$5,148,000	(NHP)
FORSYTH	EASTERN SECTION, I-74 / US 311 TO I-40		FY 2022 -	$5,148,000	(NHP)
PROJ.CATEGORY	***TO COORDINATE PROJECT COMPLETION DATES WITH U-2579AB, DELAY CONSTRUCTION FROM FY 20 TO FY 21, AT REQUEST OF THE DIVISION OFFICE.***		FY 2023 -	$5,148,000	(NHP)
REGIONAL			FY 2024 -	$5,148,000	(NHP)
			FY 2025 -	$5,148,000	(NHP)
			FY 2026 -	$5,148,000	(NHP)
			FY 2027 -	$5,148,000	(NHP)
			FY 2028 -	$5,148,000	(NHP)
			FY 2029 -	$5,148,000	(NHP)
			POST YR-	$30,888,000	(NHP)
		CONSTRUCTION	FY 2021 -	$6,050,000	(NHP)
			FY 2021 -	$5,000,000	(S(M))
			FY 2022 -	$6,050,000	(NHP)
			FY 2022 -	$5,000,000	(S(M))
			FY 2023 -	$6,050,000	(NHP)
			FY 2023 -	$5,000,000	(S(M))
			FY 2024 -	$6,050,000	(NHP)
			FY 2024 -	$5,000,000	(S(M))
				$121,420,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 10

EB-5723	US 74, SR 1520 (INDIAN TRAIL FAIRVIEW ROAD) TO SR	ENGINEERING	FY 2019 -	$145,000	(TAANY)
UNION	1367 (UNIONVILLE INDIAN TRAIL ROAD). CONSTRUCT		FY 2019 -	$36,000	(L)
PROJ.CATEGORY	A MULTI-USE PATH. SR 1367 (UNIONVILLE INDIAN	RIGHT-OF-WAY	FY 2020 -	$100,000	(TAANY)
DIVISION	TRAIL ROAD) TO OAKWOOD LANE. CONSTRUCT A		FY 2020 -	$25,000	(L)
	MULTI-USE GREENWAY.	CONSTRUCTION	FY 2021 -	$2,879,000	(BGDA)
	TO ALLOW ADDITIONAL TIME FOR PLANNING AND		FY 2021 -	$868,000	(TAANY)
	DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20		FY 2021 -	$1,020,000	(L)
	AND CONSTRUCTION FROM FY 20 TO FY 21			$5,073,000	

* EB-5732	BRUTON SMITH BLVD/ CONCORD MILLS BLVD/	RIGHT-OF-WAY	FY 2020 -	$80,000	(TAANY)
CABARRUS	PORTION OF WEDDINGTON ROAD, US 29 TO		FY 2020 -	$20,000	(L)
PROJ.CATEGORY	WEDDINGTON ROAD. CONSTRUCT SIDEWALK ON	CONSTRUCTION	FY 2021 -	$4,800,000	(TAANY)
DIVISION	BOTH SIDES OF THE ROAD, INCLUDING A PORTION OF		FY 2021 -	$1,200,000	(L)
	WEDDINGTON ROAD.			$6,100,000	
	ADD RIGHT-OF-WAY IN FY 20 NOT PREVIOUSLY				
	PROGRAMMED.				

EB-5779	MATTHEWS, PLEASANT PLAINS ROAD BICYCLE LANES	ENGINEERING	FY 2020 -	$132,000	(TADA)
MECKLENBURG	(TRADE STREET - MCKEE ROAD). CONSTRUCT MULTI-		FY 2020 -	$33,000	(L)
PROJ.CATEGORY	USE PATH.	RIGHT-OF-WAY	FY 2021 -	$88,000	(BGDA)
DIVISION	***TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY***		FY 2021 -	$22,000	(L)
	PRELIMINIARY ENGINEERING FROM FY 19 TO FY 20			$275,000	
	AND RIGHT-OF-WAY FROM FY 20 TO FY 21.				

EB-5819	WAXHAW, DOWNTOWN WAXHAW PEDESTRIAN AND	CONSTRUCTION	FY 2020 -	$515,000	(BGDA)
UNION	BICYCLE FACILITY ENHANCEMENTS.		FY 2020 -	$515,000	(L)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY***			$1,030,000	
DIVISION	***CONSTRUCTION FROM FY 19 TO FY 20***				

EB-5844	KANNAPOLIS, LITTLE TEXAS ROAD, LANE STREET TO	ENGINEERING	FY 2019 -	$320,000	(TA5200)
CABARRUS	DALE EARNHARDT BOULEVARD. CONSTRUCT		FY 2019 -	$80,000	(L)
PROJ.CATEGORY	SIDEWALK AND CURB AND GUTTER.	RIGHT-OF-WAY	FY 2020 -	$320,000	(TA5200)
DIVISION	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND***		FY 2020 -	$80,000	(L)
	DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20	CONSTRUCTION	FY 2021 -	$131,000	(CMAQ)
	AND CONSTRUCTION FROM FY 20 TO FY 21		FY 2021 -	$1,280,000	(TA5200)
			FY 2021 -	$353,000	(L)
				$2,564,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 10

EB-5903	CONCORD, UNION STREET. CONSTRUCT SIDEWALK	RIGHT-OF-WAY	FY 2019 -	$10,000	(L)
CABARRUS	EXTENSION.	CONSTRUCTION	FY 2020 -	$320,000	(TADA)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY***		FY 2020 -	$80,000	(L)
DIVISION	***CONSTRUCTION FROM FY 19 TO FY 20***			$410,000	
EB-5931	INDIAN TRAIL, NORTH INDIAN TRAIL ROAD. SOUTH	CONSTRUCTION	FY 2020 -	$2,510,000	(BGDA)
UNION	FORK ROAD TO LIBERTY LANE. CONSTRUCT		FY 2020 -	$1,351,000	(L)
PROJ.CATEGORY	COMPLETE STREET.			$3,861,000	
DIVISION	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY***				
	CONSTRUCTION FROM FY 19 TO FY 20				
* EB-5933	DAVIDSON, KINCAID MULTIUSE PATH. EUGENIA	ENGINEERING	FY 2019 -	$175,000	(TADA)
MECKLENBURG	STREET AND SPRING STREET TO SOUTH PRONG		FY 2019 -	$45,000	(L)
PROJ.CATEGORY	ROCKY RIVER GREENWAY NEAR DAVIDSON	CONSTRUCTION	FY 2020 -	$702,000	(BGDA)
DIVISION	ELEMENTARY.		FY 2020 -	$176,000	(L)
	ADD PRELIMARY ENGINEERING IN FY 19 NOT			$1,098,000	
	PREVIOUSLY PROGRAMMED.				
EB-5950	WAXHAW, NC 16 TO SUNSET HILL ROAD. KENSINGTON	RIGHT-OF-WAY	FY 2020 -	$421,000	(BGDA)
UNION	DRIVE CORRIDOR IMPROVEMENT PROJECT.		FY 2020 -	$170,000	(L)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND***	CONSTRUCTION	FY 2021 -	$1,382,000	(BGDA)
DIVISION	***DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20***		FY 2021 -	$556,000	(L)
	AND CONSTRUCTION FROM FY 20 TO FY 21			$2,529,000	
I-5715	I-77, NC 73 INTERCHANGE. UPGRADE EXISTING	RIGHT-OF-WAY	FY 2020 -	$1,550,000	(NHP)
MECKLENBURG	INTERCHANGE TO SPLIT DIAMOND CONFIGURATION.	CONSTRUCTION	FY 2024 -	$10,000,000	(NHFP)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY***		FY 2024 -	$15,950,000	(NHP)
STATEWIDE	***RIGHT-OF-WAY FROM FY 19 TO FY 20***		FY 2025 -	$15,950,000	(NHP)
				$43,450,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 10

P-5705A	CHARLOTTE, WYE CONNECTION TRACK AT	CONSTRUCTION	FY 2021 -	$432,000	(T)
MECKLENBURG	CHARLOTTE JUNCTION		FY 2021 -	$500,000	(O)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND***		FY 2022 -	$7,743,000	(T)
STATEWIDE	***DESIGN DELAY CONSTRUCTION FROM FY 20 TO FY 21***			$8,675,000	
U-4713A	SR 3440 (MCKEE ROAD) EXTENSION, SR 3448	ENGINEERING	FY 2020 -	$58,000	(T)
MECKLENBURG	(PLEASANT PLAINS ROAD) TO SR 1009 (JOHN STREET)		FY 2021 -	$58,000	(T)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY***		FY 2022 -	$58,000	(T)
DIVISION	***CONSTRUCTION FROM FY 20 TO FY 21***		FY 2023 -	$58,000	(T)
			FY 2024 -	$58,000	(T)
			FY 2025 -	$58,000	(T)
			FY 2026 -	$58,000	(T)
			FY 2027 -	$58,000	(T)
			FY 2028 -	$58,000	(T)
			FY 2029 -	$58,000	(T)
			POST YR-	$290,000	(T)
		BUILD NC ROW	FY 2020 -	$86,000	(T)
			FY 2021 -	$86,000	(T)
			FY 2022 -	$86,000	(T)
			FY 2023 -	$86,000	(T)
			FY 2024 -	$86,000	(T)
			FY 2025 -	$86,000	(T)
			FY 2026 -	$86,000	(T)
			FY 2027 -	$86,000	(T)
			FY 2028 -	$86,000	(T)
			FY 2029 -	$86,000	(T)
			POST YR-	$430,000	(T)
		RIGHT-OF-WAY	FY 2020 -	$80,000	(T)
			FY 2021 -	$1,520,000	(T)
		UTILITIES	FY 2020 -	$500,000	(T)
		CONSTRUCTION	FY 2021 -	$2,050,000	(T)
			FY 2021 -	$2,000,000	(L)
			FY 2022 -	$2,050,000	(T)
				$10,360,000	
U-5112	STALLINGS, SR 1364 (PLEASANT PLAINS ROAD) AT SR	CONSTRUCTION	FY 2020 -	$500,000	(HSIP)
UNION	1357 (POTTERS ROAD) IN STALLINGS. CONSTRUCT		FY 2020 -	$1,600,000	(BGDA)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS INCLUDING LEFT		FY 2020 -	$400,000	(L)
TRANSITION	TURN LANES AND MODIFICATION OF TRAFFIC SIGNAL.			$2,500,000	
	TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY				
	CONSTRUCTION FROM FY 19 TO FY 20				

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 10

U-5703B	US 74 (ROOSEVELT BLVD), REALIGN JAMES HAMILTON	RIGHT-OF-WAY	FY 2020 -	$500,000	(T)
UNION	ROAD TO INTERSECT WITH SR 1514 (ROCKY RIVER	CONSTRUCTION	FY 2021 -	$650,000	(T)
PROJ.CATEGORY	ROAD) AT MYERS ROAD.			$1,150,000	
STATEWIDE	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 21***				
* U-5764	US 74, NC 200 (DICKERSON BOULEVARD) TO SR 1007	RIGHT-OF-WAY	FY 2020 -	$7,450,000	(T)
UNION	(ROCKY RIVER ROAD). WIDEN EXISTING ROADWAY.		FY 2021 -	$22,350,000	(T)
PROJ.CATEGORY	***TO STRATEGICALLY BALANCE LETTINGS DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 21 TO FY 24***	UTILITIES	FY 2020 -	$1,000,000	(T)
REGIONAL		CONSTRUCTION	FY 2024 -	$14,467,000	(T)
			FY 2025 -	$14,466,000	(T)
			FY 2026 -	$14,467,000	(T)
				$74,200,000	
U-5767	US 21 (STATESVILLE ROAD), NORTHCROSS CENTER	RIGHT-OF-WAY	FY 2020 -	$500,000	(BA)
MECKLENBURG	COURT TO SR 2147 (WESTMORELAND ROAD). WIDEN		FY 2020 -	$300,000	(T)
PROJ.CATEGORY	TO MULTI-LANES.	UTILITIES	FY 2020 -	$1,400,000	(T)
REGIONAL	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20***	CONSTRUCTION	FY 2024 -	$5,250,000	(T)
			FY 2025 -	$5,250,000	(T)
			FY 2026 -	$5,250,000	(T)
			FY 2027 -	$5,250,000	(T)
				$23,200,000	
* U-5803	CHARLOTTE, SR 2940 (EASTWAY DRIVE) AND	RIGHT-OF-WAY	FY 2021 -	$1,200,000	(T)
MECKLENBURG	SHAMROCK DRIVE. CONSTRUCT INTERSECTION		FY 2021 -	$600,000	(L)
PROJ.CATEGORY	IMPROVEMENTS.		FY 2022 -	$1,200,000	(T)
DIVISION	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 22 TO FY 23***	BUILD NC CONST	FY 2023 -	$429,000	(T)
			FY 2024 -	$429,000	(T)
			FY 2025 -	$429,000	(T)
			FY 2026 -	$429,000	(T)
			FY 2027 -	$429,000	(T)
			FY 2028 -	$429,000	(T)
			FY 2029 -	$429,000	(T)
			POST YR-	$3,432,000	(T)
		CONSTRUCTION	FY 2023 -	$300,000	(T)
			FY 2023 -	$2,200,000	(L)
			FY 2024 -	$300,000	(T)
			FY 2024 -	$2,200,000	(L)
				$14,435,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 10

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 2021 -	$1,325,000	(T)
PROJ.CATEGORY	CONSTRUCT INTERSECTION IMPROVEMENTS.		FY 2022 -	$1,325,000	(T)
DIVISION	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20***			$3,400,000	

* U-5931	US 74, INTERSECTION OF US 74 AND SECREST	RIGHT-OF-WAY	FY 2020 -	$2,750,000	(T)
UNION	SHORTCUT ROAD. CONSTRUCT IMPROVEMENTS.		FY 2021 -	$2,750,000	(T)
PROJ.CATEGORY	***TO STRATEGICALLY BALANCE LETTINGS, DELAY***	UTILITIES	FY 2020 -	$300,000	(T)
STATEWIDE	***RIGHT-OF-WAY FROM FY 19 TO FY 20 AND***	CONSTRUCTION	FY 2024 -	$2,300,000	(T)
	CONSTRUCTION FROM FY 21 TO FY 24		FY 2025 -	$2,300,000	(T)
				$10,400,000	

* U-5956	US 29, REALIGN UNION CEMETERY ROAD TO	RIGHT-OF-WAY	FY 2020 -	$1,000,000	(T)
CABARRUS	INTERSECT US 29 AT ROCK HILL CHURCH ROAD AND	UTILITIES	FY 2020 -	$500,000	(T)
PROJ.CATEGORY	CONSTRUCT IMPROVEMENTS ALONG US 29 FROM 0.6	CONSTRUCTION	FY 2022 -	$4,050,000	(T)
REGIONAL	MILE WEST OF ROCK HILL CHURCH ROAD TO JUST		FY 2023 -	$4,050,000	(T)
	EAST OF ROCK HILL CHURCH ROAD.			$9,600,000	
	TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 21 TO FY 22				

DIVISION 11

AV-5859	MOUNT AIRY - SURRY COUNTY AIRPORT (MWK),	CONSTRUCTION	FY 2020 -	$3,100,000	(T)
SURRY	CONSTRUCT GENERAL AVIATION APRON AND		FY 2021 -	$3,100,000	(T)
PROJ.CATEGORY	AIRCRAFT STORAGE HANGARS.			$6,200,000	
DIVISION	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20***				

B-5979	HUNTING HILLS LANE, REPLACE BRIDGE NO. 940346	RIGHT-OF-WAY	FY 2020 -	$80,000	(BGOFF)
WATAUGA	OVER SOUTH FORK OF NEW RIVER IN BOONE.		FY 2020 -	$20,000	(L)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND***	CONSTRUCTION	FY 2021 -	$1,200,000	(BGOFF)
DIVISION	***DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20***		FY 2021 -	$300,000	(L)
	AND CONSTRUCTION FROM FY 19 TO FY 21			$1,600,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 11

R-2566BA WATAUGA **PROJ.CATEGORY** DIVISION	NC 105, CONSTRUCT NEW BRIDGE OVER WATAUGA RIVER AND LEFT-TURN LANE AT SR 1112 (BROADSTONE ROAD). ***TO STRATEGICALLY BALANCE LETTINGS, DELAY CONSTRUCTION FROM FY 20 TO FY 21***	UTILITIES CONSTRUCTION	FY 2020 - FY 2021 -	$2,850,000 $1,400,000 $4,250,000	(T) (T)
R-2915E ASHE **PROJ.CATEGORY** DIVISION	US 221, US 221 BYPASS TO US 221 BUSINESS/NC 88 IN JEFFERSON ***TO STRATEGICALLY BALANCE LETTINGS, DELAY CONSTRUCTION FROM FY 20 TO FY 21***	CONSTRUCTION	FY 2021 - FY 2022 - FY 2023 - FY 2024 -	$5,575,000 $5,575,000 $5,575,000 $5,575,000 $22,300,000	(BGLT5) (BGLT5) (BGLT5) (BGLT5)
R-5730 YADKIN **PROJ.CATEGORY** DIVISION	SR 1605 (OLD US 421), SR 1146 (SHACKTOWN ROAD) TO SR 1711 (SPEER BRIDGE ROAD). CONSTRUCT NEW ROADWAY TO REALIGN SR 1605 WITH SR 1711 AND CONSTRUCT A ROUNDABOUT AT THE INTERSECTION WITH SR 1146. ***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20***	CONSTRUCTION	FY 2020 -	$2,050,000 $2,050,000	(T)

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 11

R-5759	NC 115, US 421 TO 2ND STREET. WIDEN ROADWAY.	ENGINEERING	FY 2020 -	$62,000	(T)
WILKES	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY***		FY 2021 -	$62,000	(T)
PROJ.CATEGORY	***RIGHT-OF-WAY FROM FY 19 TO FY 20***		FY 2022 -	$62,000	(T)
DIVISION			FY 2023 -	$62,000	(T)
			FY 2024 -	$62,000	(T)
			FY 2025 -	$62,000	(T)
			FY 2026 -	$62,000	(T)
			FY 2027 -	$62,000	(T)
			FY 2028 -	$62,000	(T)
			FY 2029 -	$62,000	(T)
			POST YR-	$310,000	(T)
		BUILD NC ROW	FY 2020 -	$515,000	(T)
			FY 2021 -	$515,000	(T)
			FY 2022 -	$515,000	(T)
			FY 2023 -	$515,000	(T)
			FY 2024 -	$515,000	(T)
			FY 2025 -	$515,000	(T)
			FY 2026 -	$515,000	(T)
			FY 2027 -	$515,000	(T)
			FY 2028 -	$515,000	(T)
			FY 2029 -	$515,000	(T)
			POST YR-	$2,575,000	(T)
		RIGHT-OF-WAY	FY 2020 -	$1,425,000	(T)
			FY 2021 -	$75,000	(T)
		UTILITIES	FY 2020 -	$450,000	(T)
			FY 2021 -	$450,000	(T)
		CONSTRUCTION	FY 2021 -	$9,067,000	(T)
			FY 2022 -	$9,066,000	(T)
			FY 2023 -	$9,067,000	(T)
				$38,255,000	
* R-5830	SR 1522 (DEERFIELD ROAD), STATE FARM ROAD TO SR	RIGHT-OF-WAY	FY 2020 -	$150,000	(T)
WATAUGA	1523 (WILSON RIDGE ROAD). UPGRADE ROADWAY.	UTILITIES	FY 2020 -	$100,000	(T)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND***	CONSTRUCTION	FY 2022 -	$1,067,000	(T)
DIVISION	***DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 20***		FY 2023 -	$1,067,000	(T)
	AND CONSTRUCTION FROM FY 20 TO FY 22		FY 2024 -	$1,066,000	(T)
				$3,450,000	
R-5836	US 601, I-74 TO SR 1104 (CODY TRAIL). WIDEN TO 4-	RIGHT-OF-WAY	FY 2020 -	$160,000	(T)
SURRY	LANES.		FY 2021 -	$3,040,000	(T)
PROJ.CATEGORY	***TO STRATEGICALLY BALANCE LETTINGS, DELAY***	UTILITIES	FY 2020 -	$500,000	(T)
DIVISION	***RIGHT-OF-WAY FROM FY 19 TO FY 20 AND***	CONSTRUCTION	FY 2023 -	$12,750,000	(T)
	CONSTRUCTION FROM FY 21 TO FY 23		FY 2024 -	$12,750,000	(T)
			FY 2025 -	$12,750,000	(T)
			FY 2026 -	$12,750,000	(T)
				$54,700,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 11

U-4700CA	US 321, SR 1160 (MOUNT HERMAN ROAD). UPGRADE	RIGHT-OF-WAY	FY 2020 -	$420,000	(NHP)
CALDWELL	INTERSECTION TO SUPERSTREET DESIGN - WITHIN	CONSTRUCTION	FY 2020 -	$1,750,000	(NHP)
PROJ.CATEGORY	THE LIMITS OF U-4700 C.			$2,170,000	
REGIONAL	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20***				
U-4700CB	US 321, SR 1809/1952 (PINE MOUNTAIN ROAD).	RIGHT-OF-WAY	FY 2020 -	$400,000	(NHP)
CALDWELL	UPGRADE INTERSECTION TO SUPERSTREET DESIGN -	UTILITIES	FY 2020 -	$100,000	(NHP)
PROJ.CATEGORY	WITHIN THE LIMITS OF U-4700 C.	CONSTRUCTION	FY 2020 -	$2,200,000	(NHP)
STATEWIDE	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20***			$2,700,000	
U-4700CC	US 321, SR 1108 (MISSION ROAD). UPGRADE	RIGHT-OF-WAY	FY 2020 -	$450,000	(NHP)
CALDWELL	INTERSECTION TO SUPERSTREET DESIGN - WITHIN	UTILITIES	FY 2020 -	$100,000	(NHP)
PROJ.CATEGORY	THE LIMITS OF U-4700 C.	CONSTRUCTION	FY 2020 -	$2,200,000	(NHP)
STATEWIDE	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20***			$2,750,000	
* U-5603	NC 105, US 321 (BLOWING ROCK ROAD) TO NC 105	RIGHT-OF-WAY	FY 2022 -	$55,000	(T)
WATAUGA	BYPASS. UPGRADE ROADWAY.		FY 2023 -	$1,045,000	(T)
PROJ.CATEGORY	***TO STRATEGICALLY BALANCE LETTINGS DELAY***	UTILITIES	FY 2022 -	$1,500,000	(T)
DIVISION	***RIGHT-OF-WAY FROM FY 19 TO FY 22 AND***		FY 2023 -	$1,500,000	(T)
	CONSTRUCTION FROM FY 21 TO FY 24	CONSTRUCTION	FY 2024 -	$2,700,000	(T)
			FY 2025 -	$2,700,000	(T)
				$9,500,000	
* U-5705	US 221/321, NC 105 INTERSECTION. CONSTRUCT	RIGHT-OF-WAY	FY 2022 -	$450,000	(T)
WATAUGA	UPGRADES.	CONSTRUCTION	FY 2024 -	$950,000	(T)
PROJ.CATEGORY	***TO STRATEGICALLY BALANCE LETTINGS, DELAY***		FY 2025 -	$950,000	(T)
STATEWIDE	***RIGHT-OF-WAY FROM FY 19 TO FY 22 AND***			$2,350,000	
	CONSTRUCTION FROM FY 21 TO FY 24				
U-5810	SR 1514 (BAMBOO ROAD); SR 1523 (WILSON RIDGE),	RIGHT-OF-WAY	FY 2020 -	$6,674,000	(T)
WATAUGA	US 421/US 221 TO SR 1522 (DEERFIELD ROAD). WIDEN	CONSTRUCTION	FY 2021 -	$1,000,000	(T)
PROJ.CATEGORY	ROADWAY TO 12-FEET LANES WITH 4-FEET PAVED		FY 2022 -	$1,000,000	(T)
DIVISION	SHOULDERS.		FY 2023 -	$1,000,000	(T)
	TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20.			$9,674,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 12

AV-5741 CATAWBA **PROJ.CATEGORY** DIVISION	HICKORY REGIONAL AIRPORT (HKY), 600 FEET EXTENSION OF RUNWAY 6 - PHASE I AND II. ***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 21***	CONSTRUCTION	FY 2021 - FY 2021 -	$3,460,000 $384,000 $3,844,000	(T) (O)
* C-5505 GASTON **PROJ.CATEGORY** EXEMPT	BELMONT, RAIL TRAIL, WOODLAWN AVENUE TO BELMONT ABBEY COLLEGE AND DOWNTOWN. CONVERT ABANDONED NCDOT RAILROAD LINE TO A PEDESTRIAN TRAIL. ***REPURPOSE CONSTRUCTION FUNDS IN FY 19 TO RIGHT-OF-WAY***	RIGHT-OF-WAY	FY 2019 - FY 2019 -	$1,520,000 $380,000 $1,900,000	(CMAQ) (L)
C-5624 CATAWBA **PROJ.CATEGORY** EXEMPT	CONOVER, CONOVER BIKE LANE PROJECT (1ST STREET/US 70) ***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 21***	ENGINEERING CONSTRUCTION	FY 2019 - FY 2019 - FY 2021 - FY 2021 -	$240,000 $60,000 $1,331,000 $333,000 $1,964,000	(CMAQ) (L) (BGDA) (L)
C-5703 GASTON **PROJ.CATEGORY** REGIONAL	GASTONIA, GASTONIA SIGNAL SYSTEM. UPGRADE CITYWIDE SIGNAL SYSTEM. ***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 20 TO FY 21***	ENGINEERING RIGHT-OF-WAY CONSTRUCTION 	FY 2019 - FY 2019 - FY 2019 - FY 2020 - FY 2020 - FY 2020 - FY 2021 - FY 2021 - FY 2021 -	$1,696,000 $32,000 $392,000 $600,000 $11,000 $139,000 $6,784,000 $127,000 $1,569,000 $11,350,000	(CMAQ) (L) (S(M)) (CMAQ) (L) (S(M)) (CMAQ) (L) (S(M))
EB-5531 GASTON **PROJ.CATEGORY** TRANSITION	BESSEMER CITY, PHASE I: 12TH STREET, CHADWICK COURT TO KAISER ROAD. PHASE II: YELLOW JACKET LANE/BESS TOWN ROAD, 12TH STREET TO 14TH STREET (NC 274). CONSTRUCT SIDEWALKS. ***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 20***	CONSTRUCTION	FY 2020 -	$300,000 $300,000	(BGANY)

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 12

* EB-5713	VARIOUS, CONSTRUCT PEDESTRIAN IMPROVEMENTS	CONSTRUCTION	FY 2019 -	$139,000	(SRTS)
GASTON	AT THE INTERSECTION OF WILKINSON BOULEVARD			$139,000	
PROJ.CATEGORY	AND LAKEWOOD ROAD, WILKINSON BOULEVARD AND				
DIVISION	MARKET STREET, AND EIGHTH AVENUE AND MARKET				
	STREET.				
	DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT U-6043 AND B-5857.				
EB-5787	MOORESVILLE, BELLINGHAM PARK GREENWAY	RIGHT-OF-WAY	FY 2020 -	$107,000	(BGDA)
IREDELL	EXTENSION TO JOHNSON DAIRY ROAD. CONSTRUCT		FY 2020 -	$27,000	(L)
PROJ.CATEGORY	GREENWAY.	CONSTRUCTION	FY 2021 -	$426,000	(BGDA)
DIVISION	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 20 AND CONSTRUCTION FROM FY 19 TO FY 21***		FY 2021 -	$106,000	(L)
				$666,000	
EB-5818	STATESVILLE, CONSTRUCT GREENWAY CONNECTOR	CONSTRUCTION	FY 2020 -	$1,200,000	(BGDA)
IREDELL	UNDER US 21 (TURNERSBURG HIGHWAY).		FY 2020 -	$470,000	(L)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20***			$1,670,000	
DIVISION					
EB-5828	CLAREMONT, CENTENNIAL BOULEVARD, NORTH	RIGHT-OF-WAY	FY 2019 -	$25,000	(BGDA)
CATAWBA	OXFORD STREET TO NORTH LOOKOUT STREET.		FY 2019 -	$6,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALK.	CONSTRUCTION	FY 2020 -	$433,000	(BGDA)
DIVISION	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 18 TO FY 20***		FY 2020 -	$108,000	(L)
				$572,000	
EB-5930	TROUTMAN, DOWNTOWN SIDEWALK IMPROVEMENTS.	ENGINEERING	FY 2020 -	$136,000	(BGDA)
IREDELL	RUMPLE STREET FROM US 21/NC 115 TO THOMAS		FY 2020 -	$34,000	(L)
PROJ.CATEGORY	STREET; WAGNER STREET FROM US 21/NC 115 TO	RIGHT-OF-WAY	FY 2020 -	$80,000	(BGDA)
DIVISION	WEST AVENUE; TALLEY STREET FROM US 21/NC 115		FY 2020 -	$44,000	(L)
	TO WEST AVENUE.	CONSTRUCTION	FY 2021 -	$675,000	(BGDA)
	TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY ENGINEERING FROM FY 19 TO FY 20, RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 21		FY 2021 -	$413,000	(L)
				$1,382,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 12

EB-5932	TROUTMAN, RICHARDSON GREENWAY SOUTH. US	ENGINEERING	FY 2019 -	$64,000	(BGDA)
IREDELL	21/NC 115 (SOUTH MAIN STREET) FROM TROUTMAN		FY 2019 -	$16,000	(L)
PROJ.CATEGORY	ELEMENTARY SCHOOL TO JACOBS WOODS	RIGHT-OF-WAY	FY 2020 -	$124,000	(BGDA)
DIVISION	SUBDIVISION.		FY 2020 -	$31,000	(L)
	TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY ENGINEERING FROM FY 19 TO FY 20, RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 21	CONSTRUCTION	FY 2021 -	$608,000	(BGDA)
			FY 2021 -	$152,000	(L)
				$995,000	
EB-5936	CONOVER, 5 POINTS PEDESTRIAN/TRAFFIC SIGNAL	CONSTRUCTION	FY 2020 -	$792,000	(BGDA)
CATAWBA	UPGRADE IN DOWNTOWN CONOVER		FY 2020 -	$198,000	(L)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20***			$990,000	
DIVISION					
EB-5937	HICKORY, BOOK WALK. CONSTRUCT MULTI-USE PATH	ENGINEERING	FY 2019 -	$275,000	(TADA)
CATAWBA	FROM CITY WALK TO RIDGEVIEW LIBRARY.		FY 2019 -	$69,000	(L)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20***	RIGHT-OF-WAY	FY 2020 -	$25,000	(TADA)
DIVISION			FY 2020 -	$6,000	(L)
		CONSTRUCTION	FY 2021 -	$1,500,000	(BGANY)
			FY 2021 -	$200,000	(BGDA)
			FY 2021 -	$425,000	(L)
				$2,500,000	
EB-5938	HICKORY, BOOK WALK SOUTH. CONSTRUCT MULTI-	ENGINEERING	FY 2019 -	$800,000	(TADA)
CATAWBA	USE PATH FROM RIDGEVIEW LIBRARY TO WALMART.		FY 2019 -	$200,000	(L)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20***	RIGHT-OF-WAY	FY 2020 -	$100,000	(TADA)
DIVISION			FY 2020 -	$25,000	(L)
		CONSTRUCTION	FY 2021 -	$2,400,000	(BGANY)
			FY 2021 -	$100,000	(TADA)
			FY 2021 -	$625,000	(L)
				$4,250,000	
* I-5962	I-77, I-77 AT SR 1302 (CORNELIUS ROAD). CONVERT	RIGHT-OF-WAY	FY 2023 -	$950,000	(NHP)
IREDELL	GRADE SEPARATION TO INTERCHANGE.		FY 2024 -	$950,000	(NHP)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23***	UTILITIES	FY 2023 -	$500,000	(NHP)
STATEWIDE		CONSTRUCTION	FY 2025 -	$7,553,000	(NHP)
			FY 2025 -	$2,240,000	(O)
			FY 2026 -	$7,554,000	(NHP)
			FY 2027 -	$7,553,000	(NHP)
				$27,300,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 12

R-5713	US 74, US 74 BUSINESS TO NC 226. CONSTRUCT	RIGHT-OF-WAY	FY 2019 -	$100,000	(T)
CLEVELAND	ACCESS MANAGEMENT IMPROVEMENTS.	UTILITIES	FY 2019 -	$100,000	(T)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY***	CONSTRUCTION	FY 2020 -	$150,000	(T)
REGIONAL	***CONSTRUCTION FROM FY 19 TO FY 20***		FY 2021 -	$2,850,000	(T)
				$3,200,000	

R-5762	NC 16, INTERSECTION OF NC 16 AND SR 1609 (COUNTY	CONSTRUCTION	FY 2020 -	$35,000	(T)
ALEXANDER	HOME ROAD). CONSTRUCT INTERSECTION		FY 2021 -	$400,000	(T)
PROJ.CATEGORY	IMPROVMENTS.			$435,000	
DIVISION	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY***				
	CONSTRUCTION FROM FY 19 TO FY 20				

U-5780	NC 150, INTERSECTION OF NC 150 AND SR 2399	RIGHT-OF-WAY	FY 2019 -	$55,000	(T)
IREDELL	(WIGGINS ROAD). REALIGN INTERSECTION.		FY 2020 -	$550,000	(T)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY***	CONSTRUCTION	FY 2021 -	$750,000	(T)
REGIONAL	***CONSTRUCTION FROM FY 20 TO FY 21***			$1,355,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 12

U-5799	US 21, SR 1933 TO FORT DOBBS ROAD. WIDEN TO	ENGINEERING	FY 2020 -	$115,000	(T)
IREDELL	MULTI-LANES AND REALIGN OFFSET INTERSECTIONS		FY 2021 -	$115,000	(T)
PROJ.CATEGORY	OF SR 1922 AND SR 2171.		FY 2022 -	$115,000	(T)
REGIONAL	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY***		FY 2023 -	$115,000	(T)
	RIGHT-OF-WAY FROM FY 19 TO FY 20		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 -	$172,000	(T)
			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-	$860,000	(T)
		RIGHT-OF-WAY	FY 2020 -	$600,000	(T)
			FY 2021 -	$600,000	(T)
		UTILITIES	FY 2020 -	$400,000	(T)
		CONSTRUCTION	FY 2021 -	$5,700,000	(T)
			FY 2022 -	$5,700,000	(T)
				$17,305,000	
U-5816	SR 1305 (OATES ROAD - MIDNIGHT LANE), US 21	RIGHT-OF-WAY	FY 2020 -	$1,049,000	(BA)
IREDELL	(CHARLOTTE HIGHWAY) TO SR 1474 (BLUEFIELD		FY 2021 -	$1,049,000	(BA)
PROJ.CATEGORY	ROAD). WIDEN TO THREE-LANES WITH OVERPASS	UTILITIES	FY 2020 -	$500,000	(T)
DIVISION	OVER I-77.		FY 2021 -	$500,000	(T)
	TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY	CONSTRUCTION	FY 2024 -	$2,367,000	(T)
	RIGHT-OF-WAY FROM FY 19 TO FY 20		FY 2025 -	$2,367,000	(T)
			FY 2026 -	$2,366,000	(T)
				$10,198,000	
U-6054	STATESVILLE, CONSTRUCT BROOKDALE DRIVE-US 21	RIGHT-OF-WAY	FY 2020 -	$1,063,000	(BGDA)
IREDELL	CONNECTOR.		FY 2020 -	$477,000	(L)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY***	CONSTRUCTION	FY 2021 -	$820,000	(BGDA)
DIVISION	***RIGHT-OF-WAY FROM FY 19 TO FY 20***		FY 2021 -	$368,000	(L)
				$2,728,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 13

* EB-5547	BLACK MOUNTAIN RIVERWALK GREENWAY,	ENGINEERING	FY 2019 -	$597,000	(BGDA)
BUNCOMBE	CONSTRUCT MULTI-USE PATH FROM EXISTING FLAT		FY 2019 -	$150,000	(L)
PROJ.CATEGORY	CREEK GREENWAY TRAILHEAD NORTH OF US 70 TO	RIGHT-OF-WAY	FY 2019 -	$80,000	(BGDA)
DIVISION	THE INTO THE OAKS TRAIL.		FY 2019 -	$20,000	(L)
	COMBINE SEGMENTS EB-5547A AND EB-5547B PER MPO.	CONSTRUCTION	FY 2020 -	$2,300,000	(BGANY)
			FY 2020 -	$934,000	(BGDA)
			FY 2020 -	$809,000	(L)
				$4,890,000	
* EB-5774	NC 251 (RIVERSIDE DRIVE) MULTI-USE PATH, US	ENGINEERING	FY 2020 -	$600,000	(BGDA)
BUNCOMBE	19/23/70 (EXIT 25) TO US 25. CONSTRUCT MULTI-USE		FY 2020 -	$150,000	(L)
PROJ.CATEGORY	PATH VIA BEAVERDAM CREEK.	RIGHT-OF-WAY	FY 2020 -	$176,000	(BGDA)
DIVISION	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 19 TO FY 20. MODIFY SCOPE TO INCLUDE LIMITS PREVIOUSLY UNDER EB-5925; ADD ENGINEERING IN FY 20 FOR PREVIOUS EB-5925 SECTION***		FY 2020 -	$44,000	(L)
		CONSTRUCTION	FY 2021 -	$2,000,000	(BGANY)
			FY 2021 -	$1,824,000	(BGDA)
			FY 2021 -	$1,156,000	(L)
				$5,950,000	
EB-5807	MORGANTON, MORGANTON DOWNTOWN GREENWAY	RIGHT-OF-WAY	FY 2019 -	$50,000	(BGDA)
BURKE	CONNECTOR.		FY 2019 -	$13,000	(L)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20***	CONSTRUCTION	FY 2020 -	$1,000,000	(BGANY)
DIVISION			FY 2020 -	$285,000	(BGDA)
			FY 2020 -	$321,000	(L)
				$1,669,000	
EB-5824	HOMINY CREEK GREENWAY, CONSTRUCT MULTI-USE	ENGINEERING	FY 2019 -	$320,000	(BGDA)
BUNCOMBE	PATH FROM HOMINY VALLEY PARK AND ENKA HIGH		FY 2019 -	$80,000	(L)
PROJ.CATEGORY	SCHOOL TO EAST OF SAND HILL ROAD	CONSTRUCTION	FY 2020 -	$4,400,000	(BGANY)
DIVISION	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20***		FY 2020 -	$400,000	(BGDA)
			FY 2020 -	$1,200,000	(L)
				$6,400,000	
EB-5944	ASHEVILLE, JOHNSTON BOULEVARD, PATTON AVENUE	CONSTRUCTION	FY 2021 -	$1,880,000	(BGDA)
BUNCOMBE	TO IONA CIRCLE. CONSTRUCT SIDEWALKS.		FY 2021 -	$470,000	(L)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 21***			$2,350,000	
DIVISION					

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 13

EB-5948	ASHEVILLE, ONTEORA BOULEVARD, LINCOLN AVENUE	CONSTRUCTION	FY 2021 -	$912,000	(BGDA)
BUNCOMBE	TO RALEIGH ROAD. CONSTRUCT SIDEWALKS.		FY 2021 -	$228,000	(L)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY***			$1,140,000	
DIVISION	***CONSTRUCTION FROM FY 19 TO FY 21***				
* I-4409	SR 2500 (BLUE RIDGE ROAD), CONVERT I-40/SR 2500	RIGHT-OF-WAY	FY 2020 -	$1,300,000	(NHP)
BUNCOMBE	(BLUE RIDGE ROAD) GRADE SEPARATION TO		FY 2021 -	$1,300,000	(NHP)
PROJ.CATEGORY	INTERCHANGE. WIDEN SR 2500 (BLUE RIDGE ROAD)	UTILITIES	FY 2020 -	$500,000	(NHP)
STATEWIDE	TO THREE LANES FROM US 70 TO SOUTH OF I-40 AND	CONSTRUCTION	FY 2023 -	$3,383,000	(NHP)
	UPGRADE ROADWAY SOUTH OF I-40 TO SR 2713.		FY 2024 -	$3,384,000	(NHP)
	TO STRATEGICALLY BALANACE LETTINGS, DELAY		FY 2025 -	$3,383,000	(NHP)
	RIGHT-OF-WAY FROM FY 19 TO FY 20 AND			$13,250,000	
	CONSTRUCTION FROM FY 22 TO FY 23				
* I-5009	I-40, US 64 (BURKEMONT ROAD). IMPROVE	RIGHT-OF-WAY	FY 2020 -	$160,000	(NHP)
BURKE	INTERCHANGE.	CONSTRUCTION	FY 2023 -	$625,000	(NHFP)
PROJ.CATEGORY	***TO STRATEGICALLY BALANACE LETTINGS, DELAY***		FY 2023 -	$375,000	(NHP)
REGIONAL	***RIGHT-OF-WAY FROM FY 19 TO FY 20 AND***			$1,160,000	
	CONSTRUCTION FROM FY 20 TO FY 23				
I-5831	I-26, TENNESSEE STATE LINE TO MILEMARKER 9.	CONSTRUCTION	FY 2020 -	$3,750,000	(BGIM)
MADISON	PAVEMENT AND BRIDGE REHABILITATION.		FY 2021 -	$3,750,000	(BGIM)
PROJ.CATEGORY	***TO STRATEGICALLY BALANCE LETTINGS, DELAY***			$7,500,000	
STATEWIDE	***CONSTRUCTION FROM FY 19 TO FY 20***				
I-5888B	I-40, MILE MARKER 37 TO MILE MARKER 44.	CONSTRUCTION	FY 2020 -	$5,000,000	(NHPIM)
BUNCOMBE	REHABILITATE BRIDGES.			$5,000,000	
PROJ.CATEGORY	***TO STRATEGICALLY BALANCE LETTINGS, DELAY***				
STATEWIDE	***CONSTRUCTION FROM FY 19 TO FY 20***				
R-5779	SR 1631 (CROSSROADS PARKWAY), EXTEND SR 1631	CONSTRUCTION	FY 2020 -	$1,611,000	(APD)
MADISON	(CROSSROADS PARKWAY) TO SR 1632.		FY 2020 -	$1,510,000	(T)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY***		FY 2020 -	$950,000	(O)
DIVISION	***CONSTRUCTION FROM FY 18 TO FY 20***			$4,071,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 13

* U-5019E	RIVERWAY MULTI-MODAL NETWORK, CRAVEN STREET	CONSTRUCTION	FY 2022 -	$4,200,000	(BGANY)
BUNCOMBE	BRIDGE IMPROVEMENTS OVER THE FRENCH BROAD		FY 2022 -	$1,050,000	(L)
PROJ.CATEGORY	RIVER			$5,250,000	
DIVISION	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 22***				
U-5190	NEW LEICESTER HIGHWAY, NEW LEICESTER	RIGHT-OF-WAY	FY 2020 -	$193,000	(BGDA)
BUNCOMBE	HIGHWAY, CITY LIMITS TO PATTON AVENUE IN		FY 2020 -	$48,000	(L)
PROJ.CATEGORY	ASHEVILLE. CONSTRUCT SIDEWALK.	CONSTRUCTION	FY 2021 -	$2,199,000	(BGANY)
TRANSITION	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 21***		FY 2021 -	$459,000	(BGDA)
			FY 2021 -	$664,000	(L)
				$3,563,000	
* U-5835	US 221 BUSINESS, US 221/NC 226 TO GEORGIA	RIGHT-OF-WAY	FY 2020 -	$1,400,000	(T)
McDOWELL	AVENUE. WIDEN EXISTING ROADWAY.	UTILITIES	FY 2020 -	$170,000	(T)
PROJ.CATEGORY	***TO STRATEGICALLY BALANACE LETTINGS, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 21 TO FY 24***	CONSTRUCTION	FY 2024 -	$4,000,000	(T)
DIVISION			FY 2025 -	$4,000,000	(T)
			FY 2026 -	$4,000,000	(T)
				$13,570,000	
* U-5837	SR 2002 (RICEVILLE ROAD), US 70 (TUNNEL ROAD) TO	RIGHT-OF-WAY	FY 2021 -	$100,000	(T)
BUNCOMBE	SR 2285 (CLEAR VISTA LANE). UPGRADE ROADWAY.	CONSTRUCTION	FY 2023 -	$950,000	(T)
PROJ.CATEGORY	***TO STRATEGICALLY BALANCE LETTINGS, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 21 AND CONSTRUCTION FROM FY 20 TO FY 23***		FY 2024 -	$950,000	(T)
DIVISION				$2,000,000	
U-5971A	ASHEVILLE, US 19 (PATTON AVENUE) AND NC 63 (NEW	CONSTRUCTION	FY 2020 -	$500,000	(T)
BUNCOMBE	LEICESTER HIGHWAY). CONSTRUCT INITIAL			$500,000	
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS.				
REGIONAL	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20***				

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 13

* U-5971B	ASHEVILLE, US 19 (PATTON AVENUE) AND NC 63 (NEW	RIGHT-OF-WAY	FY 2020 -	$400,000	(T)
BUNCOMBE	LEICESTER HIGHWAY). CONSTRUCT FINAL	UTILITIES	FY 2020 -	$100,000	(T)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS.	CONSTRUCTION	FY 2023 -	$1,100,000	(T)
REGIONAL	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 22 TO FY 23***		FY 2024 -	$1,100,000	(T)
				$2,700,000	
U-5973	WEAVERVILLE, US 19 BUSINESS (WEAVERVILLE	RIGHT-OF-WAY	FY 2020 -	$200,000	(T)
BUNCOMBE	HIGHWAY) AND SR 1740 (NEW STOCK ROAD).	UTILITIES	FY 2020 -	$100,000	(T)
PROJ.CATEGORY	CONSTRUCT INTERSECTION IMPROVEMENTS.	CONSTRUCTION	FY 2020 -	$1,000,000	(T)
REGIONAL	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20***			$1,300,000	

DIVISION 14

* B-3186	US 23/US 74, REPLACE BRIDGE 430155, AND BRIDGE	RIGHT-OF-WAY	FY 2021 -	$800,000	(NHPB)
HAYWOOD	430158 OVER RICHLAND CREEK.	CONSTRUCTION	FY 2022 -	$3,050,000	(NHPB)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 22***		FY 2023 -	$3,050,000	(NHPB)
STATEWIDE				$6,900,000	
* B-5898	US 23 US 74, REPLACE BRIDGE 430168 OVER US 19	RIGHT-OF-WAY	FY 2021 -	$150,000	(NHPB)
HAYWOOD	AND US 23.	CONSTRUCTION	FY 2022 -	$1,550,000	(NHPB)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 22***		FY 2023 -	$1,550,000	(NHPB)
STATEWIDE				$3,250,000	
EB-5926	US 19 (SOCO ROAD), US 276 TO FIE TOP ROAD.	CONSTRUCTION	FY 2020 -	$1,440,000	(BGDA)
HAYWOOD	CONSTRUCT BICYCLE AND PEDESTRIAN		FY 2020 -	$360,000	(L)
PROJ.CATEGORY	IMPROVEMENTS.			$1,800,000	
DIVISION	***TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20***				

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 14

R-2822B	NC 143, WEST BUFFALO CREEK TO NC 143 BUSINESS.	RIGHT-OF-WAY	FY 2021 -	$500,000	(T)
GRAHAM	UPGRADE CORRIDOR.	UTILITIES	FY 2021 -	$635,000	(T)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY***	CONSTRUCTION	FY 2024 -	$6,425,000	(T)
REGIONAL	***RIGHT-OF-WAY FROM FY 20 TO FY 21***		FY 2025 -	$6,425,000	(T)
			FY 2026 -	$6,425,000	(T)
			FY 2027 -	$6,425,000	(T)
				$26,835,000	

R-4751	US 19, SR 1152 (HUGHES BRANCH ROAD) IN BRYSON	RIGHT-OF-WAY	FY 2021 -	$400,000	(T)
SWAIN	CITY TO SR 1195 (US 19A). MODERNIZE ROADWAY.	UTILITIES	FY 2021 -	$100,000	(T)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY***	CONSTRUCTION	FY 2022 -	$4,250,000	(T)
REGIONAL	***RIGHT-OF-WAY FROM FY 20 TO FY 21***		FY 2023 -	$4,250,000	(T)
				$9,000,000	

U-5548	BROWN AVENUE, REALIGNMENT OF BROWN AVENUE	CONSTRUCTION	FY 2020 -	$400,000	(BGDA)
HAYWOOD	FROM BOYD AVENUE TO APPROXIMATELY 1200 FEET		FY 2020 -	$100,000	(L)
PROJ.CATEGORY	SOUTH OF THE INTERSECTION. PROJECT INCLUDES			$500,000	
DIVISION	CONSTRUCTION OF NEW ROADWAY (SCHOOL STREET), RAISED CROSSWALK, PAINTED CROSSWALKS, REFUGE ISLAND, BULBOUT AND SIGNAGE.				
	TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20				

* U-5783	US 64, SR 1180 (BLYTHE STREET) TO SR 1173 (WHITE	RIGHT-OF-WAY	FY 2020 -	$925,000	(T)
HENDERSON	PINE DRIVE)/SR 1186 (DANIEL DRIVE). WIDEN		FY 2021 -	$925,000	(T)
PROJ.CATEGORY	ROADWAY.	UTILITIES	FY 2020 -	$220,000	(T)
REGIONAL	***TO STRATEGICALLY BALANACE LETTINGS, DELAY***	CONSTRUCTION	FY 2024 -	$5,267,000	(T)
	RIGHT-OF-WAY FROM FY 19 TO FY 20 AND		FY 2025 -	$5,266,000	(T)
	CONSTRUCTION FROM FY 21 TO FY 24		FY 2026 -	$5,267,000	(T)
				$17,870,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 14

U-5839	US 276 (RUSS AVENUE), US 23/74 TO US 23 BUSINESS	ENGINEERING	FY 2020 -	$172,000	(T)
HAYWOOD	(MAIN STREET). UPGRADE CORRIDOR.		FY 2021 -	$172,000	(T)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY***		FY 2022 -	$172,000	(T)
DIVISION	***RIGHT-OF-WAY FROM FY 19 TO FY 20***		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-	$860,000	(T)
		BUILD NC ROW	FY 2020 -	$258,000	(T)
			FY 2021 -	$258,000	(T)
			FY 2022 -	$258,000	(T)
			FY 2023 -	$258,000	(T)
			FY 2024 -	$258,000	(T)
			FY 2025 -	$258,000	(T)
			FY 2026 -	$258,000	(T)
			FY 2027 -	$258,000	(T)
			FY 2028 -	$258,000	(T)
			FY 2029 -	$258,000	(T)
			POST YR-	$1,290,000	(T)
		RIGHT-OF-WAY	FY 2020 -	$160,000	(T)
			FY 2021 -	$3,040,000	(T)
		UTILITIES	FY 2020 -	$750,000	(T)
		CONSTRUCTION	FY 2021 -	$3,600,000	(T)
			FY 2022 -	$3,600,000	(T)
			FY 2023 -	$3,600,000	(T)
				$21,200,000	
U-5887	SR 1783 (HIGHLAND LAKE ROAD), NC 225 TO US 176.	RIGHT-OF-WAY	FY 2020 -	$500,000	(T)
HENDERSON	UPGRADE ROADWAY.	CONSTRUCTION	FY 2021 -	$1,300,000	(T)
PROJ.CATEGORY	***TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY***		FY 2022 -	$1,300,000	(T)
DIVISION	***RIGHT-OF-WAY FROM FY 19 TO FY 20***			$3,100,000	

STIP DELETIONS

DIVISION 10

* C-5159	KANNAPOLIS, ROXIE STREET, NC 3 AND DALE	ENGINEERING	FY 2019 -	$108,000	(CMAQ)
CABARRUS	EARNHARDT BOULEVARD IN KANNAPOLIS. STREET		FY 2019 -	$27,000	(L)
PROJ.CATEGORY	IMPROVEMENTS.	CONSTRUCTION	FY 2020 -	$432,000	(CMAQ)
EXEMPT	***DELETE, PROJECT FUNDING SHIFTED TO C-5161.***		FY 2020 -	$108,000	(L)
				$675,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP DELETIONS

DIVISION 13

* EB-5547A	BLACK MOUNTAIN RIVERWALK GREENWAY,	ENGINEERING	FY 2019 -	$487,000	(BGDA)
BUNCOMBE	CONSTRUCT MULTI-USE PATH FROM EXISTING FLAT		FY 2019 -	$122,000	(L)
PROJ.CATEGORY	CREEK GREENWAY TRAILHEAD NORTH OF US 70 TO	RIGHT-OF-WAY	FY 2019 -	$80,000	(BGDA)
DIVISION	BLACK MOUNTAIN AVENUE.		FY 2019 -	$20,000	(L)
	DELETE AT THE REQUEST OF MPO.	CONSTRUCTION	FY 2020 -	$2,300,000	(BGANY)
			FY 2020 -	$334,000	(BGDA)
			FY 2020 -	$659,000	(L)
				$4,002,000	

* EB-5547B	BLACK MOUNTAIN RIVERWALK GREENWAY,	ENGINEERING	FY 2019 -	$110,000	(BGDA)
BUNCOMBE	CONSTRUCT MULTI-USE PATH FROM BLACK		FY 2019 -	$28,000	(L)
PROJ.CATEGORY	MOUNTAIN AVENUE TO THE INTO THE OAKS TRAIL.	CONSTRUCTION	FY 2020 -	$600,000	(BGDA)
DIVISION	***DELETE AT THE REQUEST OF MPO.***		FY 2020 -	$150,000	(L)
				$888,000	

* EB-5925	BEAVERDAM CREEK GREENWAY, NC 251 TO US 25.	ENGINEERING	FY 2019 -	$600,000	(BGDA)
BUNCOMBE	CONSTRUCT MULTI-USE PATH.		FY 2019 -	$150,000	(L)
PROJ.CATEGORY	***DELETE, WORK TO BE ACCOMPLISHED UNDER***	CONSTRUCTION	FY 2020 -	$1,600,000	(BGDA)
DIVISION	***PROJECT EB-5774***		FY 2020 -	$400,000	(L)
				$2,750,000	

DIVISION 14

* C-5203	EASTERN BAND OF CHEROKEE INDIANS (EBCI), BIG	ENGINEERING	FY 2019 -	$39,000	(CMAQ)
SWAIN	COVE MIXED USE PATH, CHEROKEE CENTRAL		FY 2019 -	$10,000	(L)
PROJ.CATEGORY	SCHOOL NORTHWARD ON BOTH SIDES OF THE	RIGHT-OF-WAY	FY 2019 -	$77,000	(CMAQ)
EXEMPT	OCONALUFTEE RIVER TO THE EXISTING BIG COVE		FY 2019 -	$19,000	(L)
	ROAD MIXED USE TRAIL. CONSTRUCT PEDESTRIAN	CONSTRUCTION	FY 2020 -	$77,000	(CMAQ)
	AND BIKE PATH, PHASES 3 AND 4.		FY 2020 -	$19,000	(L)
	DELETE AT THE REQUEST OF DIVISION.			$241,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

ITEM N SUMMARY

ADDITIONS	6	PROJECTS	$79,540,000
MODIFICATIONS	142	PROJECTS	
DELETIONS	5	PROJECTS	$8,556,000
	153	PROJECTS	$70,984,000

NCDOT September 5, 2019 Municipal and Special Agreements

SUMMARY: There are a total of 49 agreements for approval by the Board of Transportation.

Statewide

National Railroad Passenger Corporation (Amtrak) 43413	This Rail Agreement is for the operations cost for Fiscal Year 2020 for Amtrak to operate rail passenger service under the name Carolinian (Trains 79 & 80) between Charlotte and Washington, D. C. This Agreement will provide for all costs associated with the operation of the Carolinian including locomotive fuel, host railroad payments, and the estimated capital cost for Amtrak-owned passenger train equipment. The estimated cost to the Department for the period October 1, 2019 through September 30, 2020 is $6,298,323, which includes a contingency amount of $274,115.
National Railroad Passenger Corporation (Amtrak) 42801.3.F2	This Rail Agreement is for the operations cost for Fiscal Year 2020 for Amtrak to operate rail passenger service under the name Piedmont (Trains 73, 74, 75 & 76) between Charlotte and Raleigh. This Agreement will provide for all costs for Amtrak's operation of the Piedmont. The estimated cost to the Department for the period October 1, 2019 through September 30, 2020 is $3,755,590, which includes a contingency amount of $245,693.
Atlantic and Western Railway (ATW)	This ATW 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 and Virginia Railroad (NCVA)	This NCVA 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.
Wilmington Terminal Railroad, Inc. (WTRY)	This WTRY 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 State Ports Authority (NCSPA)	This NCSPA 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.

Statewide, cont.

USDA, Forest Service, National Forests in North Carolina	This Category 5 Master Cost Reprovide fory Agreement is for processing and monitoring future applications for use and occupancy of National Forest System lands by the Department. Direct and indirect processing costs include review of application, environmental analyses and studies, site visits, and preparation of documentation of analyses. This Supplemental Agreement extends the agreement by one year to December 15, 2021.

Division 2

Town of Snow Hill Greene County R-5812 46981.3.1	This Project consists of improvements on US 13 from NC 58 (Kingold Boulevard) to Contentnea Creek and from Contentnea Creek to NC 91. At the request of the Municipality, the Department shall include constructing pedestrian facilities as a betterment. The Municipality shall reimburse the Department 20% of the actual costs of the pedestrian facilities. The estimated reimbursement from the Municipality is $19,810.

Division 3

Brunswick County U-6232 48806.1.1	This Project consists of a Comprehensive Corridor Study of the Holden Beach Causeway to include Holden Beach Road SW (NC 130) and the Intracoastal Waterway. The County is responsible for the Project. The Department shall reimburse up to 80% ($32,000) in federal funds. The County shall provide the 20% ($8,000) non-federal match and all costs that exceed the total available funding of $40,000.

Division 4

Town of Smithfield Johnston County U-5999 47117.3.1	This Project consists of improvements on Kellie Drive from north of SR 1923 (Booker Dairy Road) to SR 1003 (Buffalo Road) to construct roadway on new location. The Department is responsible for construction of the Project and for the installation of new water and sewer lines. This Supplemental Agreement is for a change in maintenance responsibilities. The Municipality shall accept ownership and maintenance of Kellie Drive and shall maintain the utility lines upon completion of the Project. This agenda item supersedes the item previously approved by the BOT on February 7, 2019.
City of Rocky Mount Nash County 4CR.20641.23	This Project consists of removal and replacement of approximately 500 linear feet of curb and gutter along NC 48 and US 301. The Municipality shall perform the work. The Department shall participate in the construction costs of the Project not to exceed $25,500. Costs which exceed this amount shall be borne by the Municipality.

Division 4, cont.

County of Halifax (Grantee) JBB Packaging, LLC (Industry) Halifax County 80000.3.1.19	This Rail Industrial Access Agreement provides for the approval of Freight Rail and Rail Crossing Safety Improvement (FRRCSI) funds to assist in the rehabilitation and realignment of an existing rail spur off the CSX SA-line at approximately Milepost 80.30 to serve the Industry. The Project will reconstruct existing track, replace the turnout and crossties, improve drainage, install a derail and bumping posts, and provide new ballast and track surfacing. The Grantee will be responsible for performing the work. The Department will participate in the total cost of the Project up to $200,000. The total estimated cost of the Project is $631,720.

Division 5

Town of Wake Forest Wake County EL-5100AD 41821.1.38 41821.2.38 41821.3.39	This Project consists of constructing pedestrian trails along W. Oak Avenue (SR 1931) and Wait Avenue (NC 98 Business). This Supplemental Agreement is to increase funding and extend the completion date for the Project. The Department agrees to reimburse the Municipality up to $2,495,872 in federal funds. The Municipality shall provide $1,285,224 as the non-federal match and all costs that exceed the total available funding of $3,781,096. The Municipality shall complete all work by 12/31/2021 in lieu of 12/21/2019.
Town of Louisburg Franklin County C-5610F 43732.1.7 43732.2.7 43732.3.7	This Project consists of constructing sidewalk connecting S. Main Street to Joyner Park along West River Road. The Department shall reimburse the Municipality up to 80% ($559,291) in federal funds. The Municipality shall provide the 20% ($139,823) non-federal match and all costs that exceed the total available funding of $669,114.
City of Durham Durham County U-4724 39083.1.F1 39083.3.3	This Project consists of constructing bike lanes and sidewalks along Cornwallis Road (SR 1158) from South Roxboro Road (SR 2295) to Chapel Hill Road (SR 1127). This Supplemental Agreement is to increase funding for the Project. The Department agrees to reimburse the Municipality up to 80% ($6,450,843) in federal funds. The Municipality shall provide 20% ($1,612,711) as the non-federal match and all costs that exceed the total available funding of $8,063,554.
City of Durham Durham County U-4726HN 36268.1.31 36268.2.31 36268.3.31	This Project consists of constructing bicycle and pedestrian facilities on Hillandale Road (SR 1321) from Interstate 85 to NC 147. This Supplemental Agreement is to increase funding for the Project. The Department agrees to reimburse the Municipality up to 80% ($3,859,257) in federal funds. The Municipality shall provide 20% ($964,814)) as the non-federal match and all costs that exceed the total available funding of $4,824,071.

Division 5, cont.

City of Durham Durham County U-4726HO 36268.1.32 36268.2.32 36268.3.32	This Project consists of constructing bicycle lanes and sidewalks along Carpenter-Fletcher Road from Woodcroft Parkway to Alston Avenue (SR 1945). This Supplemental Agreement is to increase funding for the Project. The Department agrees to reimburse the Municipality up to 80% ($6,630,852) in federal funds. The Municipality shall provide 20% ($1,657,712) as the non-federal match and all costs that exceed the total available funding of $8,288,564.
City of Durham Durham County EB-5703 51049.1.1 51049.2.1 51049.3.1	This Project consists of constructing sidewalks and pedestrian improvements on both sides of LaSalle Street from Kangaroo Drive to US 70 Business (Hillsborough Road) and on one-side of LaSalle Street from Hillsborough Road to Sprunt Avenue. This Supplemental Agreement is to increase funding for the Project. The Department agrees to reimburse the Municipality up to 80% ($1,725,600) in federal funds. The Municipality shall provide the 20% ($431,400) non-federal match and all costs that exceed the total available funding of $2,157,000.
.	
City of Durham Durham County EB-5704 51050.1.1 51050.3.1	This Project consists of sidewalk and pedestrian improvements on Raynor Street from North Miami Boulevard to North Hardee Street. This Supplemental Agreement is to increase funding for the Project. The Department agrees to reimburse the Municipality up to 80% ($622,400) in federal funds. The Municipality shall provide the 20% ($155,600) non-federal match and all costs that exceed the total available funding of $778,000.
City of Durham Durham County EB-5715 50411.1.1 50411.2.1 50411.3.1	This Project consists of sidewalk and pedestrian improvements on North Duke Street from Murray Ave to US 501 Business (North Roxboro Road) to fill in existing gaps. This Supplemental Agreement is to increase funding for the Project. The Department agrees to reimburse the Municipality up to 80% ($3,156,800) in federal funds. The Municipality shall provide the 20% ($789,200) non-federal match and all costs that exceed the total available funding of $3,946,000.
City of Durham Durham County C-5183B 46242.2.1 46242.3.2	This Project consists of installing new sidewalks along Alston Avenue from Capps Street to Riddle Road. This Supplemental Agreement is to increase funding for the Project. The Department agrees to reimburse the Municipality up to 80% ($1,077,577) in federal funds. The Municipality shall provide the 20% ($269,394) non-federal match and all costs that exceed the total available funding of $1,346,971.

Division 5, cont.

Town of Cary Wake County 2020CPT.05.02.20921.1	This Project consists of widening NC 54 (Chapel Hill Road) from Bowden Street through Sorrell Street in conjunction with resurfacing work through the affected area. The Municipality is responsible for the Project design and shall reimburse $100,000 to the Department as a lump sum payment up front. The estimated cost is $300,000.
Town of Morrisville Wake County EB-5838 47268.1.1 47268.2.1 47268.2.1	This Project consists of planning, right-of-way acquisition, and construction of 5-foot wide concrete sidewalks with curb-and-gutter on both sides of Church Street (SR 1637) between Morrisville-Carpenter Road and the Durham County line. The Department agrees to reimburse 80% ($1,600,000) in federal funds. The Municipality shall provide the 20% ($400,000) non-federal match and all costs that exceed the total available funding of $2,000,000.

Division 7

City of Greensboro Guildford County EB-6037C 48854.1.1 48854.2.3 48854.3.1	This Project consists of the acquisition of right of way to secure and improve inactive or lightly used rail corridors for Rails to Trails. The Municipality is responsible for the Project. The Department agrees to reimburse 80% ($4,440,000) in federal funds. The Municipality shall provide a 20% ($1,110,000) match and all costs that exceed the total available funding of $5,550,000.
Town of Chapel Hill Orange County C-5179 46240.1.F1 46240.2.1 46240.3.1	This Project consists of constructing sidewalk and bicycle lanes and a multi-use path on Estes Drive, and intersection improvements on Martin Luther King Jr. Blvd. This Supplemental Agreement is to increase funding for the Project. The Department agrees to reimburse the Municipality up to 80% ($3,592,418) in federal funds. The Municipality shall provide the 20% ($897,855) non-federal match and all costs that exceed the total available funding of $4,489,273.
City of High Point Guilford County B-5358 46072.1.1 46072.2.F1 46072.3.F1	This Project consists of replacing of Bridge No. 428 on Model Farm Road over a branch of Richland Creek. This Supplemental Agreement is to increase the funding and extend the completion date for the Project. The Department agrees to reimburse the Municipality up to 80% ($1,056,846) of federal funds. The Municipality shall provide 20% ($264,212) as their local match and all costs that exceed the total available funding of $1,321,058. The completion date is 6/20/21 in lieu of 9/30/2017.

Division 7, con't.

Town of Jamestown Guilford County EB-5519 50035.1.1 50035.3.1	This Project consists of constructing a multi-use greenway along East Main Street between Yorkleigh Lane and the existing sidewalk east of Teague Drive. This Supplemental Agreement is to increase funding and extend the completion date for the Project. The Department agrees to reimburse the Municipality up to 80% ($1,212,797) in federal funds. The Municipality shall provide 20% ($303,199) as the non-federal match and all costs that exceed the total available funding of $1,515,996. The completion date is 7/15/2022 in lieu of 9/23/2018.

Division 8

Town of Aberdeen and Town of Southern Pines Moore County U-5418B 54041.1.3 54041.2.4 54041.2.5 54041.3.3	This Project consists of improving the US 1 corridor from Old US 1 in Southern Pines to Roseland Road in Aberdeen, upgrading the existing storm drainage along the US 1 corridor, and the relocating of an 18-inch transmission water line owned by Southern Pines. The Department agrees to construct the Project and relocate the water line to North Poplar Street and Elm Street in Aberdeen. The estimated reimbursement from Southern Pines is $473,025. As part of the relocation, the Department will also upgrade an existing sanitary sewer line along North Poplar Street owned by Aberdeen.
Town of Pittsboro Chatham County R-5724A 50217.1.2 50217.2.2 50217.3.2	This Project consists of roadway and streetscape improvements at the traffic circle on US 15-501 south of US 64 Business to north of US 64 Business. At the request of the Municipality, the Department agrees to also include Betterments for decorative railings. The total estimated cost to the Municipality for these Betterments is $13,110.
Town of Pittsboro Chatham County R-5724A 50217.2.4	This Project consists of roadway and streetscape improvements at the traffic circle on US 15-501 south of US 64 Business to north of US 64 Business. At the request of the Municipality, the Department agrees to also include a 12-inch water main Betterment. This Utility Agreement is for the engineering and construction of the Betterment of a 12-inch water main upgrade from an existing 2-inch water line. The estimated cost to the Municipality is $95,037.93.

Division 9

Village of Clemmons Forsyth County U-4741PE 39745.1.F30 39745.3.30	This Project consists of constructing sidewalk along Highway 158 from Middlebrook Drive to Asbury Place and construction of the connecting Yadkin River Greenway, Phase I. This Supplemental Agreement is to increase funding for the Project. The Department agrees to reimburse the Municipality up to 80% ($2,110,400) in federal funds. The Municipality shall provide the 20% ($445,080) non-federal match and all costs that exceed the total available funding of $2,555,480.

Division 9, cont.

Town of Bermuda Run Davie County EB-5958 48434.3.1	This Project consists constructing a multi-use greenway for 5,205 linear feet along US 158. The Department agrees to reimburse 80% ($1,671,200) in federal funds. The Municipality shall provide the 20% ($417,800) non-federal match, and all costs that exceed the total available funding of $2,089,000.
City of Salisbury Rowan County C-5160 46225.1.F1 46225.2.2 46225.3.3	This Project consists of constructing bike lanes and sidewalks on Newsome Road. This Supplemental Agreement is to increase funding via a transfer from C-5157. The Department agrees to reimburse the Municipality up to 80% ($378,000) in additional federal funds. The Municipality shall provide the 20% ($94,500) in additional non-federal match and all costs that exceed the total available funding of $2,118,750.
City of Salisbury Rowan County EB-5619A 56033.1.1 56033.3.1	This Project consists of a low-water pedestrian bridge crossing associated with the Salisbury greenway. This Supplemental Agreement $8899 is to increase funding for the Project. The Department agrees to reimburse up to 80% of eligible costs ($512,000) in federal funds. The Municipality shall provide the 20% ($128,000) non-federal match and all costs that exceed the total available funding of $640,000.

Division 10

Mecklenburg County C-5225B 45441.3.2	This Project consists of constructing Phase IIB of the Toby Creek Greenway between West Rocky River Road and Blue Rock Road. The County is responsible for the Project. This Supplemental Agreement is for an increase in funding. The Department agrees to reimburse an additional up to 70% of federal funds, not to exceed $400,000. The County shall provide the 30% ($171,429) non-federal match to the additional funding and in all costs that exceed the total available funding of $1,771,429.
Town of Huntersville Mecklenburg County 48791	This Project consists of improvements and expansion of Patterson Road to include the addition of turn lanes on SR 2117 (Hambright Road) to better accommodate traffic for safer access to the adjacent Development. The Municipality is responsible for the Project. The Department agrees to participate in the construction costs of the Project up to a maximum amount of $400,000. Costs which exceed this amount shall be borne by the Municipality.

Division 10, cont.

Town of Davidson Mecklenburg County EB-5933 47698.1.1	This Project consists of constructing the Kincaid Multi-Use Trail Project cross-jurisdictional route. The Department agrees to reimburse 80% ($175,000) in federal funds. The Municipality shall provide the 20% ($43,750) non-federal match and all costs that exceed the total available funding of $218,750.
City of Kannapolis Cabarrus County C-5161 46226.1.F1 46226.3.3	This Project consists of the design and construction of a 1.7-mile segment of the Irish Buffalo Creek Greenway and the Oakwood Connector. This Supplemental Agreement is to increase funding via a transfer from C-5159. The Department agrees to reimburse up to 80% ($3,116,000) of federal funds. The Municipality shall provide the 20% ($779,000) non-federal match and all costs that exceed the total available funding of $3,895,000.
City of Concord Cabarrus County EB-5903 47347.3.1	This Project consists of constructing gaps in the sidewalk on Union Street from Tulip Avenue, SW to Cumberland Court. This Supplemental Agreement is to increase funding for the Project via a transfer from C-5603I. The Department agrees to reimburse the Municipality up to 80% ($372,808) in additional federal funds. The Municipality shall provide the 20% ($93,202) in additional non-federal match and all costs that exceed the total available funding of $866,010.
City of Concord Cabarrus County C-5603I 43713.1.9 43713.2.9 43713.3.9	This Project consists of constructing an additional westbound receiving lane and sidewalk on US 601 from Flowes Store Road/Miami Church to Zion Church Road and intersection improvements at US 601 and Flowes Store Rd./Miami Church Rd. This Supplemental Agreement is to reduce funding for the Project via a transfer to EB-5903. The Department agrees to reimburse the Municipality up to 80% ($1,516,368) in reduced federal funds. The Municipality shall provide the 20% ($379,092) in reduced non-federal match and all costs that exceed the total available funding of $1,895,460.
Town of Harrisburg Cabarrus County C-5157 46222.1.F1	This Project consists of constructing of sidewalks on Tom Query Road, Caldwell Road, Robinson Church Road, and Stallings Road. This Supplemental Agreement is to reduce funding for the Project via a transfer to C-5160. The Department agrees to reimburse the Municipality up to 80% ($73,143) in reduced federal funds. The Municipality shall provide the 20% ($18,285) in reduced non-federal match and all costs that exceed the total available funding of $91,428.

Division 12

City of Belmont Gaston County C-5505 45498.2.3	This Project consists of constructing the abandoned NCDOT Railroad Line into the Belmont Rail Trail from Woodlawn Avenue to Belmont Abbey College and Downtown. The Department agrees to reimburse 80% ($1,520,000) in federal funds. The Municipality shall provide the 20% ($380,000) non-federal match and all costs that exceed the total available funding of $1,900,000.
Cleveland County R-5849 47406.1.1 47406.2.1 47406.3.1 47336	This Project consists of constructing of a three-lane road off Washburn Switch with for economic development for access to new industrial sites and placing a 35 ft shift in SR 1313 (Washburn Switch Road). This Supplemental Agreement is to increase funding with Contingency funds. The Department's original participation was $1,875,000. The Department agrees to reimburse the County an additional $658,734 in Contingency funds. There is no match required from the County.
Town of Troutman Iredell County EB-5930 47695.1.1 47695.2.1 47695.3.1	This Project consists of constructing Downtown Sidewalk Improvements to/from Troutman Elementary School, Troutman Middle School, and downtown properties (including Talley Street. The Department shall reimburse 62% ($801,660) in federal funds. The Municipality shall provide the 38% ($491,340) non-federal match and all costs that exceed the total available funding of $1,293,000.
Town of Troutman Iredell County EB-5932 47697.1.1 47697.2.1 47697.3.1	This Project consists of constructing the Richardson Greenway South o/from downtown Troutman, Troutman Elementary School, New Life Baptist Church/Jacob's Ladder Daycare, and residential properties. The Department shall reimburse 80% ($792,800) in federal funds. The Municipality shall provide the 20% ($198,200) non-federal match and all costs that exceed the total available funding of $991,000.
USDOT and City of Hickory Catawba County BUILD Grant	This Project consists of the "Hickory Reconnected through Transportation Infrastructure Investment", which includes constructing bicycle and pedestrian facilities through downtown Hickory. The Municipality has received $17,092,608 from a USDOT BUILD Grant and will provide a non-federal match of $4,673,152. The Department agrees to administer the funding for the Municipality and provide oversight. A separate reimbursement agreement will be developed and executed between the Department and the Municipality.

Division 12, cont.

City of Shelby Cleveland County EB-6037A 48854.2.1	This Project consists of the acquisition of right of way to secure and improve inactive or lightly used rail corridors for the development of a multi-use path. The Department will participate in 80% of eligible costs up to $4,160,000. The Municipality shall provide a 20% non-federal match of $1,040,000 and all costs that exceed the total available funding of $5,200,000.

Division 14

Conserving Carolina Henderson and Transylvania Counties EB-6037B 48854.2.2	This Project consists of the acquisition of right of way to secure and improve inactive or lightly used rail corridors for Rails to Trails. The Municipality is responsible for the Project. The Department will participate in 80% of eligible costs up to $6,400,000. The Municipality shall provide a 20% non-federal match of $1,600,000 and all costs that exceed the total available funding of $8,000,000.
USDA, Forest Service, National Forests in North Carolina Graham County	This Category 6 Master Cost Recovery Agreement is for the application review for the use and occupancy of National Forest System lands for proposed roadway improvements on US 74 in Graham County on the Cheoah Ranger District, Nantahala National Forest. Direct and indirect processing costs include review of application, environmental analyses and studies, site visits, and preparation of documentation of analyses. This Supplemental Agreement extends the agreement by one year to December 15, 2021.

NCDOT September 5, 2019 Municipal and Special Agreements

SUMMARY: There are a total of 31 agreements for informational purposes only.

Division 1

Town of Manteo Dare County N/A	This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes and apply directly to FEMA for reimbursement of eligible costs.
Town of Kitty Hawk Dare County N/A	This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes and apply directly to FEMA for reimbursement of eligible costs.
Town of Duck Dare County N/A	This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes and apply directly to FEMA for reimbursement of eligible costs.
Town of Garysburg Northampton County N/A	This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes and apply directly to FEMA for reimbursement of eligible costs.
Town of Conway Northampton County N/A	This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes and apply directly to FEMA for reimbursement of eligible costs.
Tyrell County N/A	This Agreement is to allow Disaster Related Debris Removal by the County during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The County shall remove and dispose of disaster related debris on all released State Routes and apply directly to FEMA for reimbursement of eligible costs.

Division 1, cont.

Martin County Board of Education Martin County 36249.4056	This Project consists of resurfacing the staff/student parking lot at Riverside High School in Martin County. The Department shall perform the work. The County shall reimburse the Department 100% for the work. The estimated reimbursement is $120,000.

Division 2

Town of Grifton Pitt County 2RE.107413	This Project consists of landscape plantings in front of the "Welcome to Grifton" signs at NC 11 North and NC 11 South. The Department shall perform the work. The Municipality will maintain the landscaping upon completion of the Project.
Town of Cape Carteret Carteret County 2RE.101615	This Project consists of mowing maintenance on various state system streets within Cape Carteret. The Municipality shall perform the work. The Department shall participate in the costs of the Project up to an annual maximum amount of $5,981.76 for the mowing services.

Division 3

Wilmington NC 2018, LLC New Hanover County 36249.4051	This Project consists of signal plan and equipment modifications at SR 1216 (S. 16th Street) and Hospital Plaza Drive/Savannah Court related to the Starbucks Development. The Department shall 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 $5,000.

Division 5

City of Durham Durham County Traffic Schedule A 5.103212 5.203212	This Municipal Maintenance Agreement (Schedule A) provides for the Municipality to contract with the Department for the installation, repair and maintenance of traffic control devices. The Municipality shall install and maintain signs and supports on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of signs and supports as per the Agreement.
City of Durham Durham County Traffic Schedule B 5.103212 5.203212	This Municipal Maintenance Agreement (Schedule B) provides for the installation and maintenance of pavement marking materials and pavement markers on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of pavement markers as per the Agreement.

Division 5, cont.

Pulte Home Company, LLC Wake County 36249.4053	This Project consists of new traffic signals and pedestrian crosswalks at the intersection of Morrisville Parkway and the driveway to Carpenter Elementary School. The Department shall 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 $5,000.
Pulte Home Company, LLC Durham County 36249.4052	This Project consists of a new traffic signal, including flashing yellow arrow signal heads, at the intersection of NC 55 and Odyssey Drive. The Department shall 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 $7,000.
WP East Acquisitions, LLC Wake County 36249.4055	This Project consists of a traffic signal upgrade on SR 1613 (Davis Drive) at Morrisville Market Driveway. The Department shall 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 $5,000.
Branston, LLC Wake County 36249.4063	This Project consists of a traffic signal upgrade located at SR 1600 (Green Level Church Road) and SR 1608 (Roberts Road). The Department shall 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 $5,000.
Holly Springs Wake County 36249.4064	This Project consists of installation of a new traffic signal at Green Oaks Parkway and SR 1152 (New Hill Road) in Holly Springs. The Department shall 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 $5,000.
Trinity Capital Advisors Wake County 36249.4065	This Project consists of installation of a new traffic signal on SR 2516 (Hodge Road) at Spectrum Drive and an upgraded traffic signal on SR 2516 (Hodge Road) at I-87 Eastbound Ramps. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is $7,000.

Division 6

City of Lumberton
Robeson County
36248.432

This Maintenance Reimbursement Agreement consists of maintenance of Town-owned streets by the Department with Powell Bill funds. The Municipality shall reimburse the Department 100% of the actual cost, including administrative cost, of the maintenance work performed by the Department at the request of the Municipality. Work may be charged against the Powell Bill WBS Element assigned to the Municipality.

Division 8

Town of Troy
Montgomery County
EB-5521
50037.1.FD1
50037.3.FD1

This Project consists of constructing concrete sidewalk along NC 134 (N. Main St.)/SR 1005 (S. Main St.) from SR 1323 (Okeewemee Road) to Barnhill Street. This Supplemental Agreement is to extend the completion date. The Municipality shall complete the Project by 12/20/2022 in lieu of 12/20/2019.

Division 10

Mattamy Homes
Mecklenburg County
2020CPT.10.01.20601

This Project consists of leveling and wedging to the current resurfacing map on SR 1517 (Bankhead Road) from SR 1562 (Bessbrook Road) to Rosapenny Road in Charlotte. The Department shall perform the work. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is $51,865.

Terwilliger Pappas
Union County
U-6091
47885.1.1

This Project consists of the planning and design for the installation of a fourth leg to a roundabout at the intersection of SR 1345 (Matthews Road) and SR 1362 (Chestnut Lane) for entrance to a subdivision. The Department shall perform the work. The Developer shall reimburse the Department 100% for the work associated with the preliminary engineering phase of the Project. The estimated reimbursement is $40,000.

Full Moon of Union County
Mecklenburg County
36249.4057

This Project consists the modification of a traffic signal located at Eastfield Road (SR 2459) and Prosperity Church Road. The Department shall 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.

Division 10, cont.

Lemmond Farms, LLC, C/O Alliance Residential Mecklenburg County 36249.4060	This Project consists of the modification of a traffic signal at NC 24/27 (Albemarle Road) and Denbur Drive and installation of a new traffic signal at NC 24/27 (Albemarle Drive)/Site Drive. The Department shall 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 $12,000.
Pinnacle Bank Union County 36249.4061	This Project consists of the modification of a traffic signal at NC 16 (Providence Road)/Prescot Glen Parkway. The Department shall 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.
North 44 Property Management, Inc. Union County 36249.4059	This Project consists of the modification of 2 traffic signals: SR 1501 (Idlewild Road) and the Idlewild Market Entrance; and SR 1501 (Idlewild Road) and SR 1524 (Stevens Mill Road). The Department shall 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 $12,000.

Division 11

Town of Blowing Rock Watauga County 36249.4049	This Project consists of the installation of pedestrian signals at US 321 Business (Main Street) and Sunset Drive. The Department shall perform the work. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is $12,000.
Surry County 36249.4050	This Project consists of furnishing and installing 17-inch round peel and stick logo sign sheeting on the thirteen existing “Welcome to Surry County” signs in various locations in Surry County. The Department shall perform the work. The County shall reimburse the Department 100% for the work. The estimated reimbursement is $1,200.

Division 12

Suncrest Real Estate and Land Gaston County 36249.4058	This Project consists of the signal upgrades at NC 274 (Union Road) at SR 2439 (Beaty Road) and NC 274 (Union Road) / R 2435 (Union New Hope Road)at NC 274 (Union Road) at site. The Department shall review the traffic signal plans and inspect the traffic signal installations. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is $5,000.
JBH Development, LLC Iredell County 36249.4070	This Project consists of the installation of a traffic signal at the intersection of SR 1314 (Clontz Hill Road) and SR 1303 (Perth Road). The Department shall 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 $5,000.

Division 13

City of Asheville Buncombe County 36249.4054	This Project consists of changing the signage along I-240 in advance of the Exit 5B Westbound and Exit 4C Eastbound due to change in the City of Asheville's new naming agreement with Harrah's for the Civic Center. The Department shall perform the work. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is $43,114.83.

NCDOT September 2019 Board of Transportation Agenda

Municipal Street System Changes for Powell Bill Program

Deletions from the State Highway System

Div	County	Municipality	Road	Termini	Length
9	Forsyth	Village of Clemmons	SR 3771, Village Point Drive	From Jessie Lane to Village Point Lake Drive	0.520
	File Name:	Forsyth_2019_09_M001			
3	New Hanover	City of Wilmington	SR 2866; N 3RD Street	Located between Hanover Street and Campbell Street	0.080
	File Name:	New Hanover _2019_09_M001			
				Total Miles =	**0.600**

NCDOT September 2019 Board of Transportation Agenda

No.		Enacted Page No.
1	Preliminary Right of Way Plans	R-1 – R-3
2	Final Right of Way Plans	R-4 & R-5
3	Approval of Conveyance of Highway Right of Way Residues	R-6
4	Approval of Conveyance of Public Right of Way Abandoned Petition	R-7

NCDOT September 2019 Board of Transportation Agenda

Preliminary Right of Way Plans

The Preliminary Right of Way Plans for the below projects, including Secondary Roads and Industrial Access Roads, provide for the construction, design, drainage and control of access as shown on the respective plans.

Based upon the recommendations of the Manager of the Right of Way Unit, the Board finds that such rights of way as shown on these preliminary plans and drawings, including existing public dedicated right of way, are for a public use and are necessary for the construction of said projects.

The rights of way for the location, construction, relocation, and control of access of highways embraced in the below projects shall be as shown in detail on the preliminary right of ways plans and drawings for said projects on file in the Right of Way Branch in the Department of Transportation in Raleigh.

The Board finds such right of way acquisition to be necessary and hereby authorizes the Right of Way Branch to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

(Division 1)

Chowan County; I.D. No. W-5701E; Project No. 44847.2.5:
NC 32 / NC 37 (Haughton Road) at NC 32 (Poplar Neck Road) SR 1108 (Indian Trail Road).

(Division 3)

Pender County; I.D. No. B-5156; Project No. 42331.2.1:
Bridge No. 28 over Long Creek on NC 210.

Sampson County; I.D. No. B-4636; Project No. 38447.2.2:
Bridge No. 56 over Six Runs Creek on NC 24.

(Division 4)

Edgecombe County; I.D. No. U-4424; Project No. 39062.2.2:
NC 111 (Wilson Street) from US 64 Alternate (Western Boulevard) to NC 122 (McNair Road).

Edgecombe County; I.D. No. B-6002; Project No. 48197.2.2:
Bridge No. 64 over Town Creek on SR 1126.

NCDOT September 2019 Board of Transportation Agenda

Preliminary Right of Way Plans (continued)

(Division 5)

Wake County; I.D. No. C-5604AA; Project No. 43714.2.14:
Pedestrian improvements along SR 1163 (Kelly Road) and SR 1162 (Apex Barbecue Road) in Apex.

Wake County; I.D. No. U-5747B; Project No. 50167.2.3:
SR 1635 at NC 54.

Wake County; I.D. No. U-5746; Project No. 54032.2.1:
US 401 from Wake Technical Community College to SR 1010 (Ten-Ten Road).

Wake County; I.D. No. U-5518; Project No. 43612.2.1:
US 70 (Glenwood Avenue) from West of SR 3067 (TW Alexander Drive) to I-540 in Raleigh.

(Division 6)

Cumberland County; I.D. No. W-5706U; Project No. 44852.2.21:
SR 1404 (Hay Street / Morganton Road) at the SR 3578 (Fort Bragg Road), Oakridge Avenue and Highland Avenue Intersection.

Robeson County; I.D. No. I-5879; Project No. 53079.2.1:
I-95 at SR 1528 (Carthage Road – Exit 9).

Cumberland County; I.D. No. W-5706G; Project No. 44852.2.7:
NC 59 (Hope Mills Road) from NC 162 (George Owen Drive) to SR 1003 (Camden Road).

Robeson County; I.D. No. W-5706H; Project No. 44852.2.8:
US 301 at SR 1723 (Parkton Tobermory Road).

(Division 7)

Caswell County; I.D. No. W-5707H; Project No. 44853.2.8:
NC 87 at SR 1144 (Browns Chapel Road) and SR 1142 (Brown Road).

Alamance County; I.D. No. U-6010; Project No. 47145.2.1:
US 70 (South Church Street) at SR 1226 / SR 1311 (University Drive) in Burlington.

(Division 8)

Chatham County; I.D. No. R-5724A; Project No. 50217.2.2:
US 15/501 from South of US 64 Business to North of US 64 Business (Utilities 50217.2.4).

(Division 10)

Stanly County; I.D. No. W-5710AG; Project No. 44856.2.35:
SR 1542 (Ridge Street) at SR 1545 (Mountain View Church Road) near Albemarle.

Union County; I.D. No. W-5710I; Project No. 44856.2.9:
NC 200 (Morgan Mill Road) at NC 218 in Union County.

NCDOT September 2019 Board of Transportation Agenda

Preliminary Right of Way Plans (continued)

(Division 10) (continued)

Union County; I.D. No. U-6088; Project No. 47883.2.1:
SR 1315 (New Town Road) at SR 1312 (Marvin Road).

Union County; I.D. No. W-5710AM; Project No. 44856.2.41:
SR 1001 (Sikes Mill Road) and SR 1617 (Tom Boyd Road) in Unionville.

Mecklenburg County; I.D. No. U-4714AC; Project No. 39078.2.10:
SR 1009 (John Street – Old Monroe Road) from East of I-485 to West of Morningside Meadow Lane.

Cabarrus County; I.D. No. B-5808; Project No. 45762.2.1:
Bridge No. 57 and No. 59 over Irish Buffalo Creek on US 29/US 601.

Stanly County; I.D. No. W-5710AC; Project No. 44856.2.29:
SR 1650 (Northeast Connector) at Moss Springs Road in Albemarle.

(Division 12)

Iredell County; I.D. No. W-5212J; Project No. 45342.2.10:
SR 1302 (Cornelius Road) / SR 1399 (Liva Lane) at SR 1303 (Perth Road).

Catawba County; I.D. No. I-5716; Project No. 50133.2.1:
I-40 and SR 1007 (Lenoir Rhyne Boulevard) interchange.

(Division 13)

Buncombe County; I.D. No. B-6016; Project No. 48211.2.1:
Bridge No. 142 over Martin Creek on SR 2027.

McDowell County; I.D. No. B-6014; Project No. 48209.2.1:
Bridge No. 312 over Second Broad River on SR 1781.

Mitchell County; I.D. No. B-6013; Project No. 48208.2.1:
Bridge No. 207 over Grassy Creek on SR 1106.

Burke County; I.D. No. B-6011; Project No. 48206.2.1:
Bridge No. 145 over Bristol Creek on SR 1430.

NCDOT September 2019 Board of Transportation Agenda

Final Right of Way Plans

Right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Unit has been determined to be necessary for public use and was authorized by the Board. Certain changes in the right of way have necessitated alteration of the preliminary right of way plans. Final plans have been prepared and provide for the construction, design, drainage and control of access for these projects. The Board finds that such rights of way and control of access as shown on the final plans are for a public use and are necessary for construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

The rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

(Division 2)

Project No. 46981.2.1; Greene County; I.D. No. R-5812:
Drainage, grading, paving, retaining wall and signals on US 13 Bypass, from NC 58 (Kingold Boulevard) to NC 91, widen to three lanes with center turn lane with the right of way indicated upon the final plans for said project.

(Division 5)

Project No. 44400.2.1; Wake County; I.D. No. U-5827:
Drainage, grading, paving, retaining wall and signals on SR 1632 (Louis Stephens Drive) from Popular Pike Lane in Morrisville to SR 2153 (Little Drive) in Research Trianlge Park construct roadway on new location with the right of way indicated upon the final plans for said project.

(Division 11)

Project No. 46104.2.1; Yadkin County; I.D. No. B-5389:
Drainage, grading, paving and structure on Bridge No. 105 over Yadkin River Overflow on US 421 Northbound Lane with the right of way indicated upon the final plans for said project.

(Division 14)

Project No. 34232.2.10; Henderson County; I.D. No. I-4400BB:
Drainage, grading, paving, signals and structures on I-26 at US 64 (Exit 49) to US 25 Business (Exit 44) with the right of way indicated upon the final plans for said project.

Final Right of Way Plans (continued)

(Division 14) (continued)

Project No. 34232.2.5; Henderson County; I.D. No. I-4400C:
Drainage, grading, paving, signals and structure I-26 from US 25 Business (Exit 44) to NC 280 (Exit 40) (Combine with I-4400BB) with the right of way indicated upon the final plans for said project.

NCDOT September 2019 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)

Project 36780.2.FS2 (I-3802A 149) I-85 North of NC 73 to North of Lane Street, Cabarrus County

Conveyance of an approximate 0.430 acre area to North South Holding, LLC as part of the settlement of its highway right of way claim with the Department.

NCDOT September 2019 Board of Transportation Agenda

Approval of Conveyance of Public Right of Way Abandoned by Petition

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)

Abandonment Petition A portion of Trojan Drive, Outlets Boulevard, and all of Gold Medal Circle, City of Charlotte, Mecklenburg County

Disposal of approximately 0.169 acre of public right of way to be abandoned by Petition discovered after survey to belong to NCDOT to Muhammad Development Group Incorporated, a North Carolina corporation for no consideration.

NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2019 - 2020

There will be no Maintenance Allocation submitted to the Board for approval at the September 2019 Board meeting.

There are no Comprehensive Transportation Plans to be presented for approval at the September 5, 2019 Board of Transportation Meeting.

NORTH CAROLINA BOARD OF TRANSPORTATION

There will be no Item V submitted to the Board for approval
at the September 5, 2019, Board meeting.

Committee Reports

Due to Hurricane Dorian there were no Committee reports.

Chairman Fox reminded members of the Board that the next meeting of the Board will be October 2 and 3, 2019 in Raleigh, NC.

Adjournment

There being no further business of the Board, Chairman Fox accepted a motion from Board Member Jordan, seconded by Board Member Overholt to adjourn the meeting at 3:10 p.m.

_____

Chairman Fox

North Carolina Board of Transportation

Attest: _____

Secretary to the Board of Transportation

Dated this day _____ September, 2019

North Carolina Department of Transportation
Transportation Program Management Unit - Value Management
Innovative Technologies and Products Awareness Report
September 4, 2019

PRODUCT HIGHLIGHT – AcoustaCrete Absorptive Noise Wall

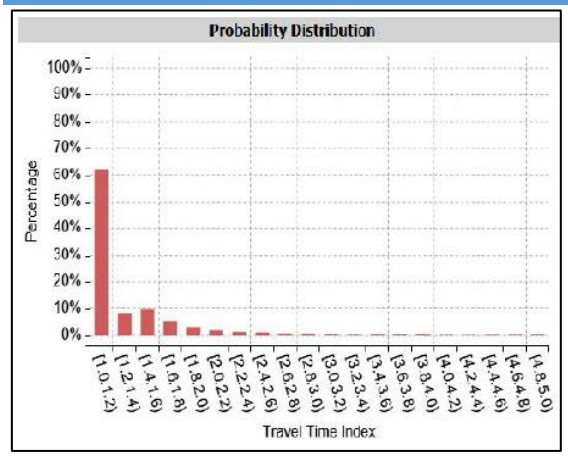
Example of standard AcoustaCrete – image from Faddis website

Absorptive noise barriers are becoming more common due to increasing residential development, expanding highways, and better performance over reflective noise walls. AcoustaCrete absorptive noise walls were recently approved for field trial use (listed on the APL as NP19-8490) and are produced by Faddis Concrete Products. They are cast onto the faces of concrete panels that are then secured in place using standard NCDOT foundations and connections. Absorptive sound walls are used in places where standard reflective noise barriers would create a reverberant noise and degrade the performance of the system; because of this, several new NCDOT projects are requiring these types of new absorptive sound walls. NCDOT is also funding research to better classify and evaluate these types of sound dampening noise barriers for future projects.

These panels have a Noise Reduction Coefficient Rating of 0.85, a Sound Absorption Average Rating of 0.89, and a Sound Transmission Class Rating of 57. AcoustaCrete is approved for use in 17 other states and Canada. Various stains, coatings, and textures are available as well. For more information, please visit www.faddis.com/product

Example of brick textured AcoustaCrete – image from Faddis website

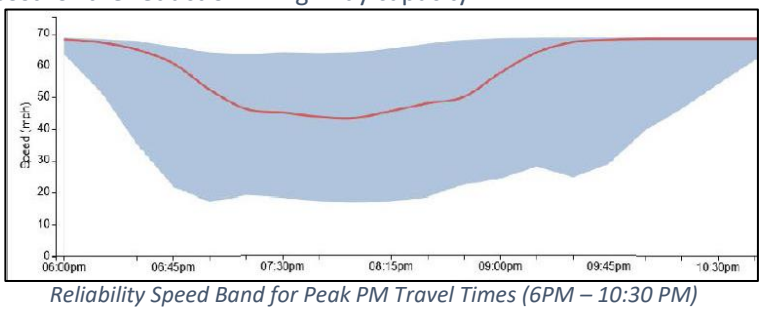
PRODUCT INNOVATION – FREEVAL - NC



Roadway Segment Reliability Analysis displayed in Travel Time Index (TTI) ratios – image from FREEVAL user guide (a TTI of 2 is equal to double the uncongested travel time)

FREEVAL - NC is the most recent edition of the Freeway Evaluation software tool that was initially created at NCSU in the late 1990s and has been updated to include new functionalities through several subsequent NCDOT Research Projects. FREEVAL is the official computational/analysis software for the Highway Capacity Manual and provides performance measures and reliability data in a much expedited and more user-friendly manner compared with other comparable analysis software. FREEVAL - NC includes all prior version capabilities of FREEVAL, plus it now incorporates access to an online segmentation database, it integrates geometric and demand information for all NC freeways, has NC specific parameters to conduct reliability analyses (Travel Time Indexes), provides .pdf reporting capabilities, and determines a user financial cost for the reduction in highway capacity.

The new features will allow planners to better determine the effects of future highway improvements/maintenance projects and expeditiously evaluate existing freeways for capacity and traffic reliability. For more information and training on FREEVAL, please visit: http://freeval.org



Reliability Speed Band for Peak PM Travel Times (6PM – 10:30 PM) – image from FREEVAL user guide (red line is roadway segment mean speed; shaded region is 95th – 5th speed percentile range)

NORTH CAROLINA
Department of Transportation

Hurricane Dorian Multimodal Preparations

Julie White
Deputy Secretary for Multimodal Transportation

September 1, 2019

Participation at Emergency Operations Center

Currently five staff on site representing all four multimodal divisions

8994

Ferry Division Update

Evacuations:

1441 Passengers

756 Vehicles

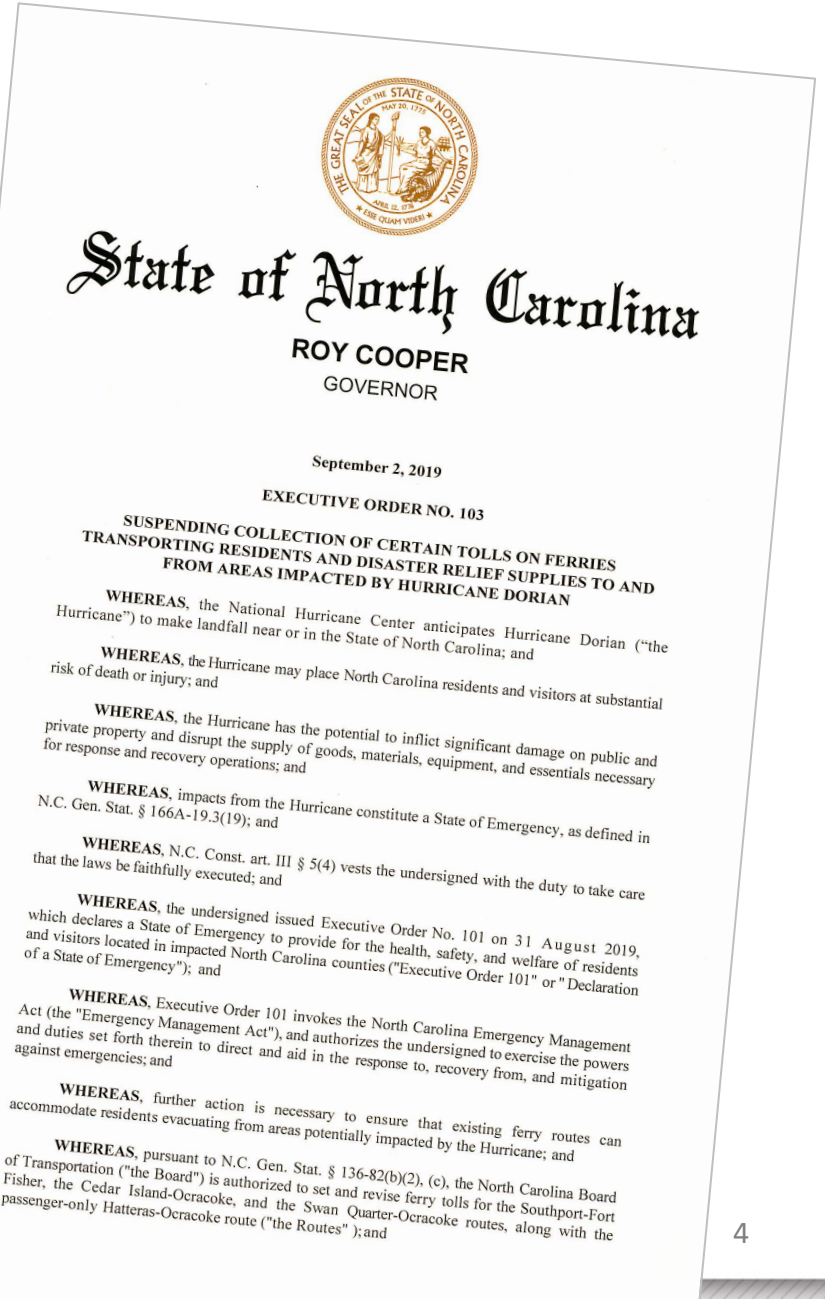
- All ferry terminals are closed except Currituck who will close this afternoon
- All vessels are secured
- Emergency route is ready to be activated

Evacuations underway earlier this week

8995

Tolls and Reservations

- Executive Order 103 was acquired to waive tolls for routes under evacuation
- Trips have been blocked in the reservation system through Friday, Sept. 6
- Reservations have been cancelled through Friday, Sept. 6



State of North Carolina

ROY COOPER
GOVERNOR

September 2, 2019

EXECUTIVE ORDER NO. 103

SUSPENDING COLLECTION OF CERTAIN TOLLS ON FERRIES TRANSPORTING RESIDENTS AND DISASTER RELIEF SUPPLIES TO AND FROM AREAS IMPACTED BY HURRICANE DORIAN

WHEREAS, the National Hurricane Center anticipates Hurricane Dorian ("the Hurricane") to make landfall near or in the State of North Carolina; and

WHEREAS, the Hurricane may place North Carolina residents and visitors at substantial risk of death or injury; and

WHEREAS, the Hurricane has the potential to inflict significant damage on public and private property and disrupt the supply of goods, materials, equipment, and essentials necessary for response and recovery operations; and

WHEREAS, impacts from the Hurricane constitute a State of Emergency, as defined in N.C. Gen. Stat. § 166A-19.3(19); and

WHEREAS, N.C. Const. art. III § 5(4) vests the undersigned with the duty to take care that the laws be faithfully executed; and

WHEREAS, the undersigned issued Executive Order No. 101 on 31 August 2019, which declares a State of Emergency to provide for the health, safety, and welfare of residents and visitors located in impacted North Carolina counties ("Executive Order 101" or "Declaration of a State of Emergency"); and

WHEREAS, Executive Order 101 invokes the North Carolina Emergency Management Act (the "Emergency Management Act"), and authorizes the undersigned to exercise the powers and duties set forth therein to direct and aid in the response to, recovery from, and mitigation against emergencies; and

WHEREAS, further action is necessary to ensure that existing ferry routes can accommodate residents evacuating from areas potentially impacted by the Hurricane; and

WHEREAS, pursuant to N.C. Gen. Stat. § 136-82(b)(2), (c), the North Carolina Board of Transportation ("the Board") is authorized to set and revise ferry tolls for the Southport-Fort Fisher, the Cedar Island-Ocracoke, and the Swan Quarter-Ocracoke routes, along with the passenger-only Hatteras-Ocracoke route ("the Routes"); and

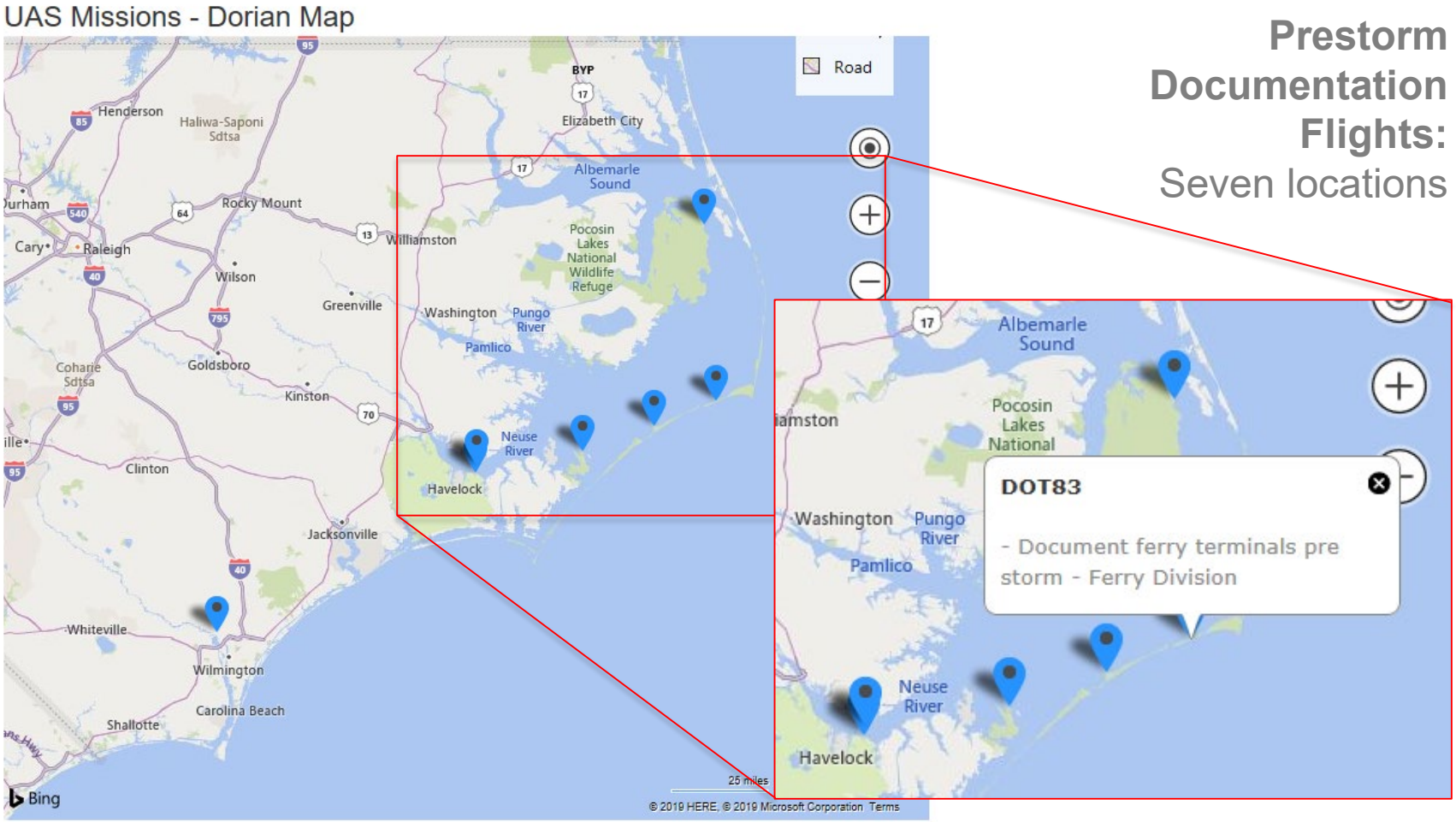
8996

Vessels have double knotted mooring lines with enough slack for tide fluctuations

8997

UAS Dorian Mission Dashboard

Documentation before Dorian

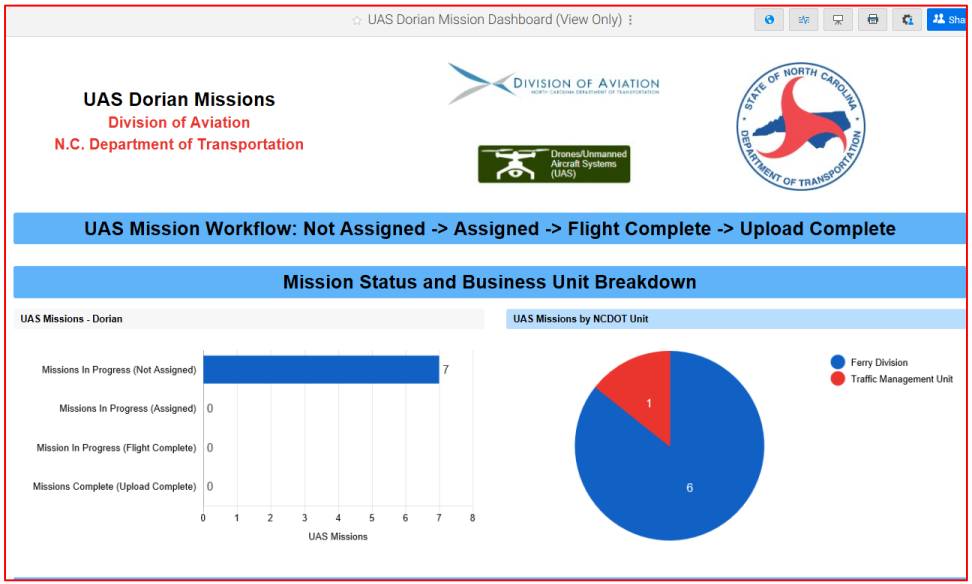


Prestorm Documentation Flights:
Seven locations

8998

UAS Mission Update

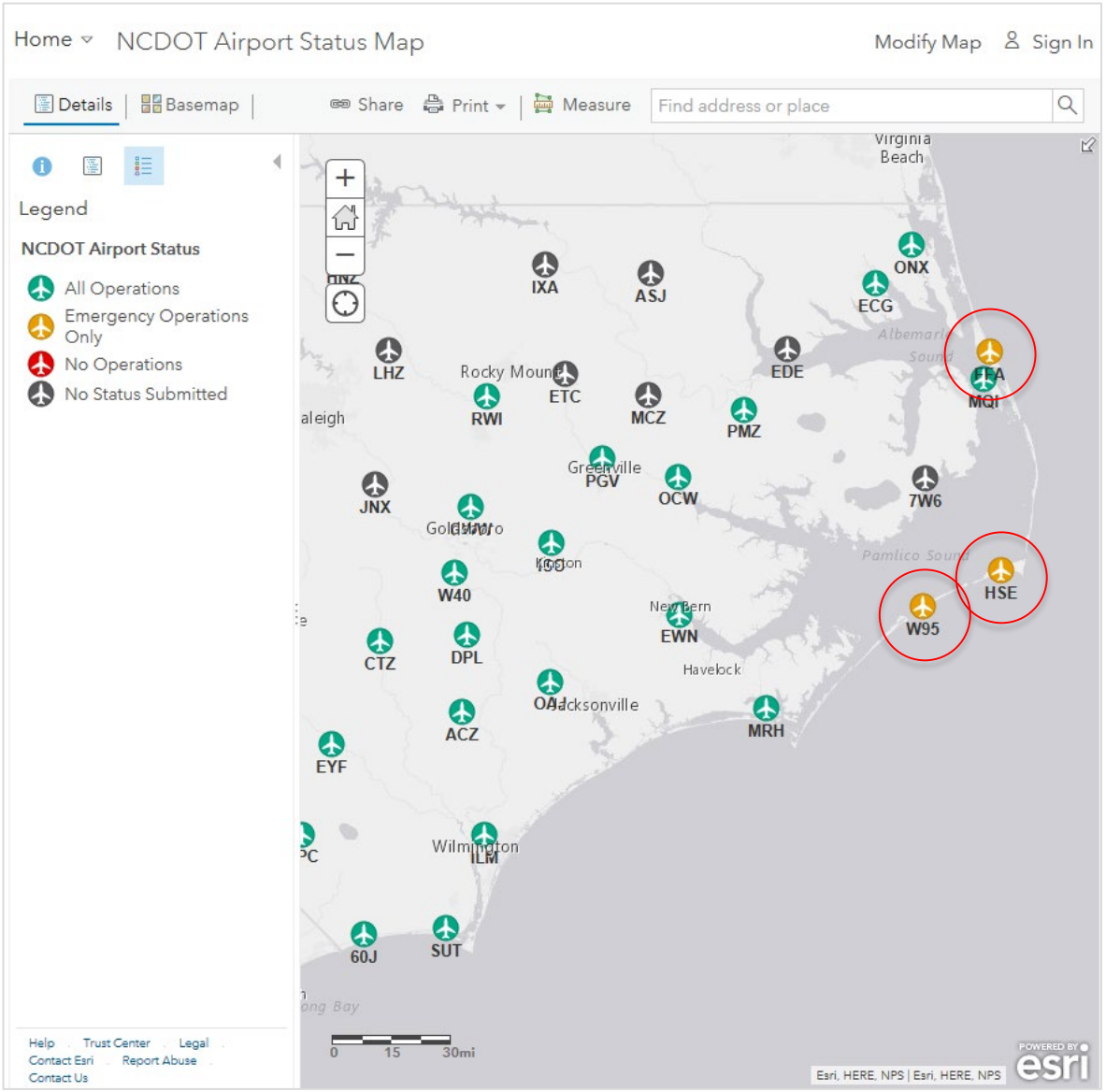
- Coordinating with air boss on deconfliction of the air space Contractor staged in Division 1 to fly UAS missions under special waiver with National Park Service
- Five NCSHP UAS teams currently based in Raleigh, Scotland County, Martin County and Duplin County ready to fly missions
- Creating 3-5 more UAS teams



8999

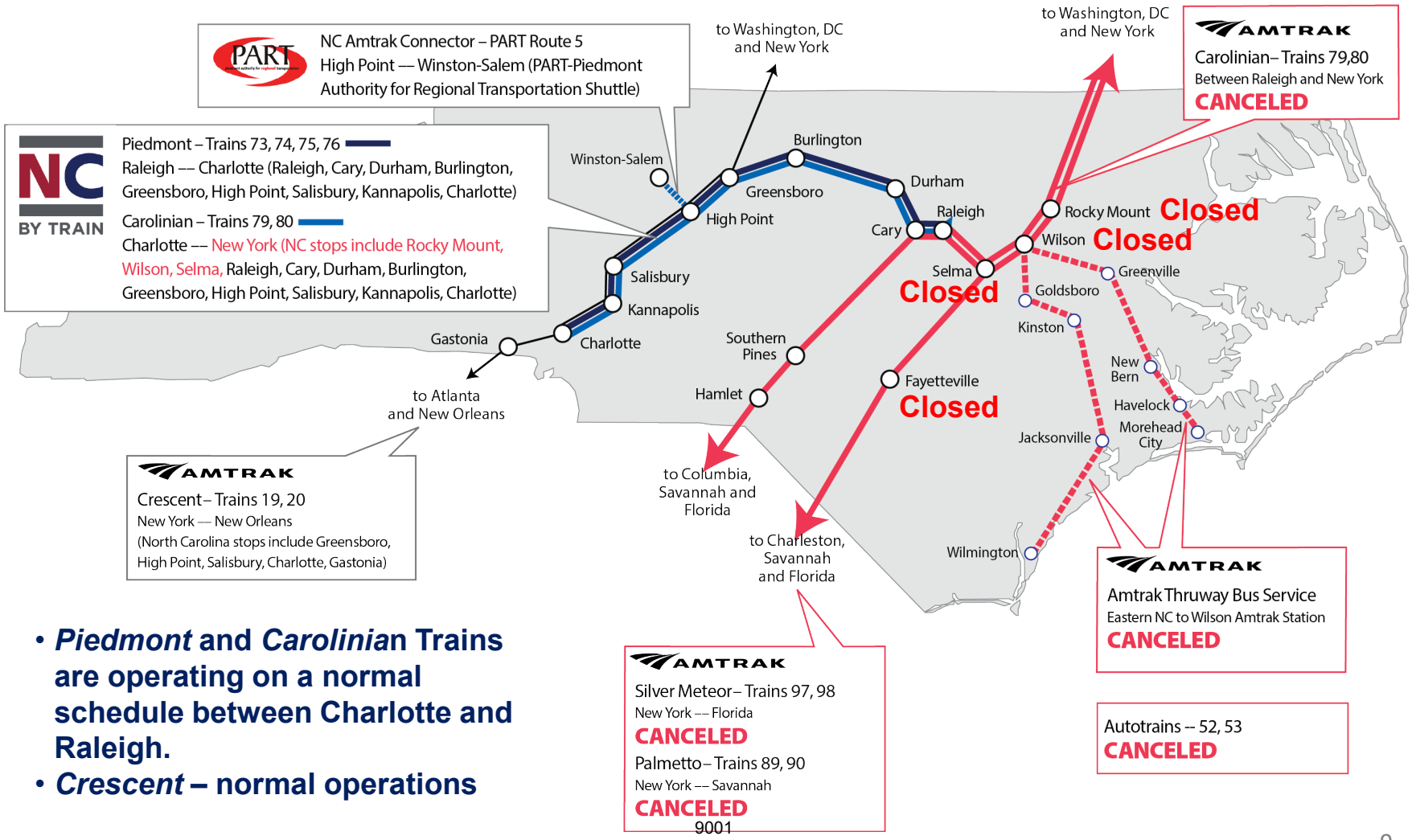
Airports

- Airport Condition Status Dashboard activated
- Monitors public airports -- if they are open and how much fuel they have available
- Three airports are on emergency operations only



9000

Passenger Train Service



- ***Piedmont*** **and** ***Carolinian*** **Trains are operating on a normal schedule between Charlotte and Raleigh.**
- ***Crescent*** **– normal operations**

9001

Freight Service and NC Ports

CSX will not operate freight service over its rail corridors east of I-95 on Sept. 5

- CSX has given permission to the City of Lumberton to construct a temporary sandbag and other material wall across the SE-line

---

Norfolk Southern has taken precautions to protect employees and rail shipments in eastern NC

- NS has operated its last freight train out of the Morehead City Port for 9/4 and 9/5
- Customers in eastern NC can expect some delays on traffic destined to or shipping from the area

---

The Ports of Wilmington & Morehead City will be closed to commercial operations & employees Thursday, Sept. 5 & Friday, Sept. 6.

Integrated Mobility

- Craven, WAVE (Wilmington), Hyde, Tyrell Carteret, Onslow, Columbus, Sampson and Fayetteville transit running limited, emergency and/or evacuation only
- Online tracking sheet stood up that allows transit systems to update status in real time
- The FTA Acting Administrator has notified NCDOT that they stand ready to assist
- NCDOT submitted request to FTA for funds to support displaced persons' transportation needs

22 people have been moved via transit to shelters

State Transportation Improvement Program (STIP)

The North Carolina Department of Transportation's capital improvement plan is called the State Transportation Improvement Program (STIP). The STIP identifies the funding and scheduling for transportation projects at the state level over a 10-year period. Although federal law requires the plan to be updated every four years, the Department proactively updates it every two years.

The Board of Transportation is scheduled to vote on the proposed 2020-2029 STIP during its September 5, 2019 meeting.

In summary, the 2020-2029 STIP contains over 1700 projects, including approximately 400 non-highway projects, in every county across the state.

A draft version of the proposed 2020-2029 STIP that the Board of Transportation is scheduled to vote on September 5, 2019 is posted and available using the link below.

https://www.ncdot.gov/initiatives-policies/Transportation/stip/development/Pages/draft-stip-highlights.aspx