

I N D E X

BOARD OF TRANSPORTATION MEETING

November 8, 2018

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BOARD OF TRANSPORTATION MEETING

November 8, 2018

Call to Order

Chairman Fox called the meeting of the Board of Transportation to order at 9:01 a.m. on Thursday, November 8, 2018, in Raleigh, North Carolina with the following members present: Moran, Overholt, Taft, Zimmer, Alford, Tulloss, Jordan, Hunt, Molamphy, Wells, Bowles, Lathrop, Tarleton, Pope, Clarke, and Debnam.

Board Member Perkins called in to the meeting.

Vice-Chairwoman Szlosberg-Landis was absent.

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 paper work with the Secretary to the Board of Transportation.

Approval – October 11, 2018 Board Meeting Minutes

The minutes of the October 11, 2018, Board of Transportation meeting were unanimously approved upon a motion by Board Member Clarke, seconded by Board Member Tarleton.

Chairman Fox Remarks

Chairman Fox welcomed all the guests and introduced members from the Wilson Police Department.

Secretary Trogon and the Rail Division were presented with a plaque of appreciation and gratitude for the Department's collaboration with Amtrak and Wilson Police Department's "Under Privilege Children in Wilson" program. Underserved children from Wilson had the opportunity to ride the train and participate in a joyous experience. Secretary Trogon talked about the Department's involvement with the train ride and thanked the Rail Division.

Resolution for Deputy Toney C. Summey

Board Member Molamphy presented a resolution naming the designation of Randolph County Bridge 33 over the Uwharrie River on U.S. 64 as the Deputy Toney C. Summey Bridge. The resolution was unanimously approved upon a motion by Board Member Molamphy and seconded by Board Member Clarke. (Resolution is at the end of this document.) Sheriff Robert Graves of the Randolph County Sheriff's Office expressed thanks on behalf of the Summey family and the Randolph County Sheriff's Office.

Chairman Fox thanked Sheriff Graves and the Summey family and turned the meeting over to the Secretary.

Secretary's Remarks

Secretary Trogon discussed the Department's project delivery and reported the current cash balance is \$673 million. The cash balance peaked in April 2017 at \$2.4 billion, meaning projects were not being delivered in a timely manner. He stated, the Department implemented new strategies that have allowed us to spend down our cash and open facilities across the state for people to use.

Secretary Trogon shared the Department has taken the first step towards utilizing the Build NC authority granted to the Department by the legislature. The Department sent the first letter to Treasurer Footwell notifying him that the balance will be at a level where we can participate in the first Build NC bond sale at the end of the first quarter of 2019. He stated he is looking forward to working with the Treasurer over the coming months to ensure that the Department has a successful first bond offering under Build NC.

Secretary Trogon discussed the 2018 Charlotte Chamber Summit and shared he represented the Department. He mentioned he was joined by former USDOT Secretaries Mary Peters and Anthony Fox for a discussion about the future of transportation and what our Department is doing to stay on the cutting edge of innovation. Secretary Trogon reminded members of the Board about the North Carolina Transportation Summit coming up in January. He stated the need for a more in-depth discussion on the future of transportation and the technologies that will act as disruptors.

Secretary Trogdon discussed the recovery and rebuilding efforts from the catastrophic damage of hurricanes Florence and Michael. As of the end of October, the state is down to 28 road closures due to Hurricane Florence, and 10 road closures remaining from Hurricane Michael. He mentioned that at the height of the storms, there were over 1,500 road closures and 3300 damaged locations with the most extensive roadway damage from the storms occurring on US 421 at the Pender-New Hanover county line. Secretary reported that as of October 31st, U.S. 421 at the Pender-New Hanover County line was reopened with a temporary bridge that allows a single lane of traffic to flow in each direction. He acknowledged construction on a permanent solution will begin early next year and that the Department is planning for two new two-lane bridges. Secretary acknowledged the Department still has a way to go before complete recovery and thanked employees that worked long hours to get us to where we are.

Secretary Trogdon mentioned the P5.0 Division Local Needs input window deadline was extended to November 29th at 5:00 pm because of conditions from Hurricanes Florence and Michael. Even with the extension, the Department anticipates releasing the Draft STIP in January 2019, remaining on schedule for the Board to consider approval in the summer of 2019. He stated, P6.0 workgroups have already begun to meet and begin working on criteria and weights for the next round of prioritization. He thanked the members of the workgroups for their hard work.

Secretary Trogdon shared Hurricane Florence was the third storm to bring 500-year flooding to North Carolina in the past 20 years, and the second in the past 23 months. North Carolina families experienced firsthand the effects of climate change. He shared, Governor Cooper has directed all state agencies to reduce greenhouse gas emissions by 2025 and acknowledged the Department's dedication to working towards the goals set by Governor Cooper. He stated it is this the right thing to do environmentally, and the smart thing to do economically. The Department has already taken steps towards assessing Electric Vehicle Infrastructure across the state. The study will allow us to establish Electric Vehicle corridors for North Carolina residents to fully take advantage of new and future electric vehicle technologies. Going forward, the Department will not only embrace industry trends, but will create strong partnerships with both the users and industry of cutting-edge transportation technologies.

Secretary Trogdon acknowledged the North Carolina Turnpike Authority (NCTA) and highlighted their recent achievements. Earlier in October, the International Bridge, Tunnel, and Turnpike Association (IBTTA) awarded the NCTA both the 2018 Technology Award, and the 2018 President's Award. He mentioned, the President's award is one of the highest honors in the international tolling industry. The NCTA was recognized for their work in implementing triple protocol technology on the Triangle Expressway which allows transponders from other tolling authorities across the country to operate on North Carolina toll facilities. He highlighted the NCTA is the first authority in the country to use the system. He congratulated Beau Memory, Executive Director of NCTA, and all Turnpike employees for receiving the awards.

Secretary Trogdon shared that members of the Department's leadership team experienced losses in their families. The Secretary expressed condolences to Mike Mills, Harold Thomas, and Mike Fox for recent losses in their respective families.

Secretary Trogdon recognized Robin Barfield, Safety and Risk Management Director, to come up and present the Equipment Operator's Safety Training Conference (Roadeo) State Winners Awards.

Equipment Operator's Safety Training Conference (Roadeo) State Winners

Robin Barfield, Safety and Risk Management Director, discussed the 2018 State Roadeo, shared drone highlights that showcased the event and recognized winners from the event.

DELEGATED AUTHORITY ITEMS

Approval – Award of Highway Construction Contracts in October 2018 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: Projects were awarded by the Secretary to the low bidder on all projects.

NC Global TransPark Authority Hurricane Florence Update

Allen Thomas, Executive Director of the North Carolina Global TransPark (GTP) Authority, provided Hurricane Florence updates specific to GTP. (Presentation is at end of document)

NC State Ports Authority Hurricane Florence Update

Paul Cozza, Executive Director of the North Carolina State Ports Authority Director, provided Hurricane Florence updates specific to the Port of Wilmington and Port of Morehead City. (Presentation is at the end of this document)

Approval – Recruitment and Retention Pilot Program

The Board unanimously approved the Resolution by the Board of Transportation in Support of the Implementation of Session Law 2018-5, Section 34.19 to Utilize Market Surveys and Other Relevant Employment Sector Information to Create a Recruitment and Retention Pilot Program upon a motion made by Board Member Clarke and seconded by Board Member Perkins. (Resolution is at the end of this document)

Approval of Projects

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

Board Member Lathrop abstained from voting on project items R-8, R-11, and R-13, Board Member Zimmer abstained from voting on items K-2 and K-7, Board Member Taft abstained from voting on item R-11 and Chairman Fox abstained from voting on item R-3.

NCDOT Board of Transportation Agenda

ITEM C

October 16/October 30 (combined) 2018

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.
OCTOBER 16, 2018
DIVISION 00001

C204224

2019CPT.01.02.10081.1, 2019CPT.01.02.10211.1, 2019CPT.01.02.10581.1, 2019CPT.01.02.10941.1

STATE FUNDED

BERTIE, CHOWAN, MARTIN, WASHINGTON

PROPOSAL LENGTH 36.630 MILES

TYPE OF WORK MILLING, RESURFACING, SIGNALS, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-13/US-17, 4 SECTIONS OF NC-32, 1 SECTION OF US-64 ALT, 1 SECTION OF US-64, AND 1 SECTION OF NC-45/NC-99.

EST CONST PROGRESS.... FY-2020..96% OF BID
FY-2021..04% OF BID

RPN 002 2 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 8,554,623.51

DATE AVAILABLE JUL 01 2019

FINAL COMPLETION AUG 01 2020

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	8,560,573.06	+0.1
ROSE BROTHERS PAVING CO INC AHOSKIE, NC	9,365,073.06	+9.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 16, 2018
DIVISION 00005

C204261

2020CPT.05.05.20392.1, 2020CPT.05.05.20922.1

STATE FUNDED

GRANVILLE, WAKE

PROPOSAL LENGTH 27.304 MILES

TYPE OF WORK MICROSURFACING.

LOCATION 17 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..64% OF BID
FY-2020..36% OF BID

RPN 004 1 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 1,911,753.26

DATE AVAILABLE MAR 15 2019

FINAL COMPLETION OCT 15 2019

	\$ TOTALS	% DIFF
SLURRY PAVERS INC RICHMOND, VA	1,801,971.57	-5.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 16, 2018
DIVISION 00005

C204257
2020CPT.05.06.20732.1
STATE FUNDED
PERSON

PROPOSAL LENGTH 12.960 MILES

TYPE OF WORK ASPHALT SURFACE TREATMENT.

LOCATION 11 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..64% OF BID
FY-2020..36% OF BID

RPN 005 1 BIDDER(S) DBE GOAL 0%

ESTIMATE 745,522.10

DATE AVAILABLE MAR 15 2019

FINAL COMPLETION OCT 15 2019

	\$ TOTALS	% DIFF
WHITEHURST PAVING CO INC RICHMOND, VA	785,405.72	+5.3

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 16, 2018
DIVISION 00005

C204258

2020CPT.05.07.20352.1, 2020CPT.05.07.20912.1, 2020CPT.05.07.20932.1

STATE FUNDED

FRANKLIN, VANCE, WARREN

PROPOSAL LENGTH 45.800 MILES

TYPE OF WORK ASPHALT SURFACE TREATMENT.

LOCATION 41 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..64% OF BID
FY-2020..36% OF BID

RPN 006 2 BIDDER(S) DBE GOAL 0%

ESTIMATE 2,520,201.20

DATE AVAILABLE MAR 01 2019

FINAL COMPLETION NOV 01 2019

	\$ TOTALS	% DIFF
WHITEHURST PAVING CO INC RICHMOND, VA	2,542,324.05	+0.9
CAROLINA ROAD SOLUTIONS LLC CENTER VALLEY, PA	2,789,052.03	+10.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 16, 2018
DIVISION 00005

C204256

2020CPT.05.09.10321.1, 2020CPT.05.09.10921.1, 2020CPT.05.09.20321.1

STATE FUNDED

DURHAM, WAKE

PROPOSAL LENGTH 15.890 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 1 SECTION OF US-70, 1 SECTION OF NC-98, AND 3 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..72% OF BID
FY-2020..28% OF BID

RPN 007 4 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 4,446,972.14

DATE AVAILABLE NOV 26 2018

FINAL COMPLETION NOV 30 2019

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	3,782,133.02	-15.0
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	4,129,894.75	-7.1
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,239,212.90	-4.7
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	4,265,344.47	-4.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 16, 2018
DIVISION 00006

C204253
45881.3.1
NHPIM-0074(202)
ROBESON
I-5938B

PROPOSAL LENGTH 15.100 MILES
TYPE OF WORK PAVEMENT REHABILITATION.
LOCATION I-74 FROM NC-710 TO NC-41.

EST CONST PROGRESS.... FY-2019..30% OF BID
FY-2020..66% OF BID
FY-2021..04% OF BID

RPN 008 4 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 13,660,946.04

DATE AVAILABLE MAR 15 2019
FINAL COMPLETION AUG 15 2020

	\$ TOTALS	% DIFF
JOHNSON BROTHERS UTILITY & PAVING CO INC LILLINGTON, NC	11,955,472.98	-12.5
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	12,088,303.88	-11.5
HIGHLAND PAVING CO LLC FAYETTEVILLE, NC	12,805,319.66	-6.3
BOGGS PAVING, INC. MONROE, NC	16,996,303.23	+24.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 16, 2018
DIVISION 00006

C204148
53055.3.1
NHPIM-0095(049)
ROBESON, CUMBERLAND
I-5850B

PROPOSAL LENGTH 17.800 MILES

TYPE OF WORK PAVEMENT REHABILITATION.

LOCATION I-95 FROM US-301 (MM-22.2) TO NORTH OF THE COUNTY LINE (MM-40).

EST CONST PROGRESS.... FY-2019..19% OF BID
FY-2020..78% OF BID
FY-2021..03% OF BID

RPN 009 3 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 13,192,936.96

DATE AVAILABLE MAY 01 2019

FINAL COMPLETION AUG 01 2020

	\$ TOTALS	% DIFF
HIGHLAND PAVING CO LLC FAYETTEVILLE, NC	11,897,342.79	-9.8
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	14,529,785.17	+10.1
BOGGS PAVING, INC. MONROE, NC	15,942,179.09	+20.8

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 16, 2018
DIVISION 00007

C204174
53056.3.2
NHPIM-0073(049)
GUILFORD
I-5852A

PROPOSAL LENGTH 6.795 MILES

TYPE OF WORK PAVEMENT AND BRIDGE REHABILITATION.

LOCATION I-73/US-421 FROM I-85 TO I-40 IN GREENSBORO.

EST CONST PROGRESS.... FY-2019..26% OF BID
FY-2020..65% OF BID
FY-2021..09% OF BID

RPN 010 4 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 12,206,891.28

DATE AVAILABLE MAR 15 2019

FINAL COMPLETION OCT 15 2020

	\$ TOTALS	% DIFF
DIAMOND SURFACE, INC. ROGERS, MN	13,393,320.88	+9.7
INTERSTATE IMPROVEMENT INC FARIBAULT, MN	13,531,432.14	+10.9
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	14,993,684.02	+22.8
DIAMOND CORING COMPANY, INC. CHICAGO, IL	17,197,042.40	+40.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 16, 2018
DIVISION 00009

C204215
15BPR.18
STATE FUNDED
DAVIE

PROPOSAL LENGTH 0.170 MILES
TYPE OF WORK BRIDGE PRESERVATION.
LOCATION US-64 OVER YADKIN RIVER.

EST CONST PROGRESS.... FY-2019..100% OF BID

RPN 011 5 BIDDER(S) DBE GOAL 0%
ESTIMATE 1,249,243.30

DATE AVAILABLE NOV 26 2018 THRU MAY 01 2019
FINAL COMPLETION 105 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	1,262,065.90	+1.0
SOUTHERN ROAD & BRIDGE LLC TARPON SPRINGS, FL	1,437,923.93	+15.1
MYERS AND SONS CONSTRUCTION, LP SACRAMENTO, CA	1,548,062.00	+23.9
PROSHOT CONCRETE INC FLORENCE, AL	1,775,802.00	+42.2
KIEWIT INFRASTRUCTURE SOUTH CO. PEACHTREE CITY, GA	2,098,775.18	+68.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 16, 2018
DIVISION 00009

C204109
38518.3.1
STATE FUNDED
FORSYTH
B-4746

PROPOSAL LENGTH 0.209 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.

LOCATION BRIDGE #229 OVER NORFOLK SOUTHERN RAILROAD ON SR-2264.

EST CONST PROGRESS.... FY-2019..38% OF BID
FY-2020..62% OF BID

RPN 012 6 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 4,756,665.91

DATE AVAILABLE MAR 01 2019

INTER COMPLETION JUN 01 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION NOV 28 2020

	\$ TOTALS	% DIFF
WRIGHT BROTHERS CONSTRUCTION COMPANY INC CHARLESTON, TN	5,359,379.08	+12.7
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	5,584,570.42	+17.4
DANE CONSTRUCTION INC MOORESVILLE, NC	5,607,748.16	+17.9
SMITH-ROWE, LLC MOUNT AIRY, NC	5,686,172.73	+19.5
ENGLISH CONSTRUCTION CO INC LYNCHBURG, VA	5,850,829.17	+23.0
NATIONAL BRIDGE BUILDERS LLC KERNERSVILLE, NC	5,957,943.16	+25.3

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 16, 2018
DIVISION 00014

C204216
45832.3.1
STATE FUNDED
MACON
U-5604

PROPOSAL LENGTH 0.491 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND RETAINING WALLS.

LOCATION US-441 BUS/WAYAH ST INTERSECTIONS FROM WOMACK ST TO DEPOT ST IN FRANKLIN.

EST CONST PROGRESS.... FY-2019..45% OF BID
FY-2020..50% OF BID
FY-2021..05% OF BID

RPN 013 2 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 5,908,872.43

DATE AVAILABLE NOV 26 2018

INTER COMPLETION SEP 01 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
AUG 24 2019 COMPLETE ALL WORK REQUIRED OF AREA #1, PHASE I, STEP #2 THRU
PHASE III, STEP #3
AUG 24 2020 COMPLETE ALL WORK REQUIRED OF AREA #2, PHASE II, STEP #1 THRU
PHASE III, STEP #3
AUG 24 2019 COMPLETE ALL WORK REQUIRED OF AREA #3, PHASE II, STEP #1 THRU
PHASE III, STEP #3
FINAL COMPLETION FEB 28 2021

	\$ TOTALS	% DIFF
WATSON CONTRACTING INC FRANKLIN, NC	5,787,626.65	-2.1
NHM CONSTRUCTORS LLC ASHEVILLE, NC	8,942,462.24	+51.3

ESTIMATE TOTAL	81,613,568.25	
LETTING TOTAL	79,010,632.22	-3.2

October 30, 2018 Item C

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 30, 2018
DIVISION 00012

C204163
34192.2.3
STATE FUNDED
IREDELL
I-3819B, U-6039

PROPOSAL LENGTH 4.000 MILES

TYPE OF WORK DESIGN BUILD.

LOCATION I-40/I-77 INTERCHANGE; I-40 FROM SR-2003 TO SR-2158; I-77 FROM SR-2171 TO SR-2321, & SR-2321 FROM VINE ST TO SR-2422.

EST CONST PROGRESS.... FY-2019..10% OF BID
FY-2020..34% OF BID
FY-2021..33% OF BID
FY-2022..20% OF BID
FY-2023..03% OF BID

RPN 001 3 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 283,721,000.00

DATE AVAILABLE NOV 26 2018

FINAL COMPLETION NOV 01 2022

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
THE LANE CONSTRUCTION	93.50	15.66	260,290,000.00	-8.26	40,761,414.00	219,528,586.00	-22.63
* BOND EXECUTED IMPROPERLY							
* INCORRECT LETTING DATE.							
BALFOUR BEATTY BRANCH A JOINT	90.00	13.33	279,947,000.00	-1.33	37,316,935.10	242,630,064.90	-14.48
* IMPROPER PROPOSAL FORM							
* BOND EXECUTED IMPROPERLY							
* COVER DATE CHANGE NOT INITIALED. INCORRECT LETTING DATE.							
FLATIRON CONSTRUCTORS INC -	78.00	5.33	256,719,000.00	-9.52	13,683,122.70	243,035,877.30	-14.34
* IMPROPER PROPOSAL FORM							
* BOND EXECUTED IMPROPERLY							
* COVER DATE NOT CHANGED & INITIALED. INCORRECT LETTING DATE.							

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 30, 2018

PROPOSAL	PROPOSED COMPLETION DATE		
THE LANE CONSTRUCTION CORPORATION	JUN 17 2022		
BALFOUR BEATTY BRANCH A JOINT VENTURE	JUL 01 2022		
FLATIRON CONSTRUCTORS INC - BLYTHE DEVE	JUN 30 2022		
		ESTIMATE TOTAL	283,721,000.00
		LETTING TOTAL	260,290,000.00 -8.26

**NCDOT November 2018
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 Deputy Secretary

Deputy Secretary for Multi-Modal Transportation

Division of Aviation

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Facilitation, Strategic Planning and Other Special Services on an as needed basis for various federal-aid and state funded projects to support the Division of Aviation. These contracts will expire three (3) years; with two (2) 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:	2018 Facilitation, Strategic Planning, & Other Special Services LSC
Firm:	Crown Consulting Inc, Arlington, VA
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	100%

Description of Work:	2018 Facilitation, Strategic Planning, & Other Special Services LSC
Firm:	Cyndy Falgout Inc, Durham, NC
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	0%

Description of Work:	2018 Facilitation, Strategic Planning, & Other Special Services LSC
Firm:	Quest Corporation of America Inc, Land O Lakes, FL
Maximum Engineering Fee:	\$1,500,000.00
DBE/WBE/SPSF Utilization:	100%

Description of Work:	2018 Facilitation, Strategic Planning, & Other Special Services LSC
Firm:	Timmons Group Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	0%

Rail Division

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.

DIVISION 10

Project:	40325.1.46 (Y-4810K) Cabarrus County Norfolk Southern Mainline Grade Crossing Separation at Rogers Lake Road Crossing #724408Y in Kannapolis
Scope of Work:	Hydraulics, Structures, Erosion Control, Utilities, Traffic Control
Estimated Construction Cost:	\$9,300,000.00
Firm:	Simpson Engineers & Associates PC, Cary, NC
Original Engineering Fee:	\$194,637.12
Supplemental Fee:	\$434,520.79
Supplemental Work:	Final plans and all related construction documents
DBE/MBE/SPSF Utilization:	100%

Transportation Planning Division

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm for Long Range Planning Training Assistance on an as needed basis for various federal-aid and state funded projects to support the Transportation Planning Division. This contract will expire one (1) year with a possible six (6) month time extension maximum 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:	Long Range Planning Training Assistance (Integration and Transportation Planning Basics) LSC
Firm:	Atkins North America Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Chief Engineer

Deputy Chief Engineer

Design-Build

The Secretary of Transportation awarded a Design-Build contract in August 2018 for an interchange between US 52 (Future I-74) and the proposed Winston Salem Northern Beltway in Forsyth County. The project is part of the Winston Salem Northern Beltway project. The project is roughly 2.6 miles in length. 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.

DIVISION 9

Project: (34409.3.GV17) (R-2247EB)
Firm: The Lane Construction Corporation, Cheshire, CT
Stipend Amount: \$75,000.00
SPSF Utilization: 0%

Project: (34409.3.GV17) (R-2247EB)
Firm: APAC - Atlantic Inc Thompson Arthur Division,
Greensboro, NC
Stipend Amount: \$75,000.00
SPSF Utilization: 0%

Design-Build

The Secretary of Transportation awarded a Design-Build contract in September 2018 for an additional express lane in each direction of I-485 from I-77 to US 74 (Independence Boulevard), provides an interchange at I-485 and Weddington Road, and modifies the I-485 / East Johns Street – Old Monroe Road interchange, in Mecklenburg County. The project is approximately 16.6 miles in length. 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.

DIVISION 10

Project: (43609.3.2) (I-5507, R-0211EC, U-4714AB)
Firm: Flatiron Constructors Inc, Morrisville, NC
Stipend Amount: \$150,000.00
SPSF Utilization: 0%

Project: (43609.3.2) (I-5507, R-0211EC, U-4714AB)
Firm: The Lane Construction Corporation, Cheshire, CT
Stipend Amount: \$150,000.00
SPSF Utilization: 0%

Materials & Tests 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:	2017 Inspection, Testing, and Analysis of Materials and Pavements LSC
Firm:	Terracon Consultants Inc, Raleigh, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$575,000.00
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc. 5% / \$28,750.00

Field Support

Utilities 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 Utilities Design Engineering Services LSC
Firm:	Dewberry Engineers Inc, Raleigh, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$200,000.00
SPSF Utilization:	0%

Utilities Unit

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

STATEWIDE

Description of work:	2016 Utilities Coordination Services LSC
Firm:	KCI Associates of North Carolina PA, Baltimore, MD
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$100,000.00
SPSF Utilization:	0%

Description of work:	2016 Utilities Coordination Services LSC
Firm:	Telecommunication & Industrial Consulting Services Corp, Pineville, NC
Original Engineering Fee:	\$500,000.00
Previous Supplemental Fee:	\$200,000.00
Supplemental Fee:	\$200,000.00
SPSF Utilization:	0%

Right of Way Unit

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to acquire the right of way 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 5

Project:	37673.2.TA1 (R-2721A) Wake County NC 540 from NC 55 Bypass to East of SR 1152 (Holly Springs Road). Construct Freeway on New Location.
Scope of Work:	Right of Way acquisition, negotiations, legal, appraisal, relocation assistance, asbestos removal and demolition
Estimated Construction Cost:	\$161,900,000.00
Firm:	THC Inc, Lawrenceville, GA
Maximum Engineering Fee:	\$2,858,270.70
DBE/MBE/SPSF Utilization:	Vistabution LLC 28% / \$795,000.00

Right of Way Unit

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to acquire the right of way 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 5

Project:	37673.2.TA2 (R-2721B) Wake County NC 540 from East of SR 1152 (Holly Springs Road) to East of US 401. Construct Freeway on New Location.
Scope of Work:	Right of Way acquisition, negotiations, legal, appraisal, relocation assistance, asbestos removal and demolition
Estimated Construction Cost:	\$167,000,000.00
Firm:	Vistabution LLC, Raleigh, NC
Maximum Engineering Fee:	\$4,438,700.00
DBE/MBE/SPSF Utilization:	100%

Divisions

Divisions 5, 7, 8, and 9

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

DIVISIONS 5, 7, 8, and 9

Description of Work:	2016 Divisions 5, 7, 8, and 9 Planning and Design LSC
Firm:	Dewberry Engineers Inc, Raleigh, NC
Original Engineering Fee:	\$5,000,000.00
Supplemental Fee:	\$2,000,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC 5% / \$100,000.00
DBE/MBE/SPSF Utilization:	John Davenport Engineering Inc 5% / \$100,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC 4% / \$80,000.00
DBE/WBE/SPSF Utilization:	Planning Communities, LLC 4% / \$80,000.00

Division 10

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.

DIVISION 10

Project:	34187.3.GV2 (I-3803B) Mecklenburg County and 34410.3.GV2 (R-2248E) Mecklenburg County and 34379.3.GV2 (R-2123CE) Mecklenburg County I-85 from South of SR 2894 (Speedway-Concord Mills Boulevard) in Mecklenburg County to NC 73 in Cabarrus County and I-485 (Charlotte Outer Loop) from East of NC 115 (Old Statesville Road) to I-85 North and I-485 (Charlotte Eastern Outer Loop)/I-85 Revise Interchange
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	I-3803B \$67,776,000.00 R-2248E \$32,904,000.00 R-2123CE \$32,904,000.00
Firm:	Kisinger Campo & Associates Corp, Tampa, FL
Original Engineering Fee:	\$10,000,000.00
Previous Supplemental Fee:	\$1,245,000.00
Supplemental Fee:	\$138,000.00
Supplemental Work:	Construction Engineering and Inspection Services
SPSF Utilization:	0%

Division 10

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.

DIVISION 10

Project:	34533.5.TA9 (R-3329 and R-2559) Union County US 74 Bypass from I-485 (Charlotte Outer Loop) to US 74 (Monroe Bypass) Project Combined with R-2559 NCTA Project
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	\$195,985,000.00
Firm:	Summit Design and Engineering Services PLLC, Hillsborough, NC
Original Engineering Fee:	\$18,800,000.00
Supplemental Fee:	\$5,000,000.00
Supplemental Work:	Construction Engineering and Inspection Services
SPSF Utilization:	100%

Divisions – Statewide

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

STATEWIDE

Description of work:	2017 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	Kisinger Campo & Associates Corp, Tampa, FL
Original Engineering Fee:	\$5,000,000.00
Previous Supplemental Fee:	\$5,000,000.00
Supplemental Fee:	\$10,000,000.00
SPSF Utilization:	0%
Description of work:	2017 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Original Engineering Fee:	\$5,000,000.00
Previous Supplemental Fee:	\$5,000,000.00
Supplemental Fee:	\$10,000,000.00
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:	Atkins North America Inc, Raleigh, NC
Original Engineering Fee:	\$5,000,000.00
Supplemental Fee:	\$3,000,000.00 and 6-month Time Extension
SPSF Utilization:	MI Engineering PLLC
	3% / \$90,000.00
SPSF Utilization:	Hinde Engineering Inc
	3% / \$90,000.00
DBE/WBE/SPSF Utilization:	Planning Communities, LLC
	5% / \$150,000.00

Environmental Analysis Unit – Noise, Air Quality & Cultural Resources

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

STATEWIDE

Description of work:	2017 Traffic Noise Analysis and Air Quality Analysis Services Statewide LSC
Firm:	HNTB of North Carolina PC, Raleigh, NC
Original Engineering Fee:	\$200,000.00
Supplemental Fee:	\$300,000.00
SPSF Utilization:	0%
Description of work:	2017 Traffic Noise Analysis and Air Quality Analysis Services Statewide LSC
Firm:	Stantec Consulting Services Inc, Raleigh, NC
Original Engineering Fee:	\$200,000.00
Supplemental Fee:	\$150,000.00
SPSF Utilization:	0%
Description of work:	2017 Traffic Noise Analysis and Air Quality Analysis Services Statewide LSC
Firm:	Tech Engineering Group PLLC, Raleigh, NC
Original Engineering Fee:	\$200,000.00
Previous Supplemental Fee:	\$200,000.00
Supplemental Fee:	\$300,000.00
DBE/MBE/SPSF Utilization:	100%

Environmental Analysis Unit – Public Involvement, Community Studies & Visualization (PICSviz)

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Limited English Proficiency Services on an as needed basis for various federal-aid and state funded projects to support the Environmental Analysis Unit. These contracts will expire January 17, 2020 with one (1) one-year extension possible 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:	2018 Limited English Proficiency (LEP) Services LSC
Firm:	A. Morton Thomas & Associates Inc, Raleigh, NC
Maximum Engineering Fee:	\$100,000.00
SPSF Utilization:	0%

Description of Work:	2018 Limited English Proficiency (LEP) Services LSC
Firm:	Kisinger Campo & Associates Corp, Tampa, FL
Maximum Engineering Fee:	\$100,000.00
SPSF Utilization:	0%

Description of Work:	2018 Limited English Proficiency (LEP) Services LSC
Firm:	Planning Communities, LLC, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
DBE/WBE/SPSF Utilization :	100%

Description of Work:	2018 Limited English Proficiency (LEP) Services LSC
Firm:	Public Participation Partners, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
DBE/MBE/SPSF Utilization:	100%

Description of Work:	2018 Limited English Proficiency (LEP) Services LSC
Firm:	Quest Corporation of America Inc, Land O Lakes, FL
Maximum Engineering Fee:	\$250,000.00
DBE/WBE/SPSF Utilization:	100%

Description of Work:	2018 Limited English Proficiency (LEP) Services LSC
Firm:	VHB Engineering NC, P.C., Watertown, MA
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%

Environmental Analysis Unit – Public Involvement, Community Studies & Visualization (PICSViz)

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for visualization services on an as needed basis for various federal-aid and state funded projects to support the Environmental Analysis Unit. These contracts will expire in two (2) years with two (2) 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:	2018 Visualization Team LSC
Firm:	HDR Engineering Inc of the Carolinas, Chicago, IL
Maximum Engineering Fee:	\$750,000.00
SPSF Utilization:	0%

Description of Work:	2018 Visualization Team LSC
Firm:	Kimley-Horn & Associates Inc, Raleigh, NC
Maximum Engineering Fee:	\$750,000.00
SPSF Utilization:	0%

Description of Work:	2018 Visualization Team LSC
Firm:	RDV Systems Inc, Manchester, NH
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization :	0%

Description of Work:	2018 Visualization Team LSC
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2018 Visualization Team LSC
Firm:	WSP USA Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Environmental Analysis Unit – Public Involvement, Community Studies & Visualization (PICSviz)

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 Limited English Proficiency LSC
Firm:	SpanishSpeaking, LLC, Lewisville, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	100%

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 Guilford	SR 3124 Stewart Mill Road	Grade, Base, Drain, & Pave Establish Funds 7C.041265	\$125,000.00

Item E Summary:

1	Projects to Establish Funds	\$125,000.00
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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 3 Onslow	City of Jacksonville – Installation of traffic signal at the intersection of Gum Branch Rd and Plantation WBS 48438	Small Construction TOTAL	\$100,000.00 \$100,000.00
Div 3 Sampson	Town of Autryville – Infrastructure upgrades at Autryville Fire Dept WBS 48425	Contingency TOTAL	\$35,000.00 \$35,000.00
Div 4 Johnston	Town of Archer Lodge – Roadway and pedestrian improvements to include construction of approximately 1,500 ft of concrete curb & gutter, storm drainage, and sidewalk along SR 1003 (Buffalo Rd) from SR 1702 (Archer Lodge Rd) headed north WBS 80094	Contingency TOTAL	\$400,000.00 \$400,000.00
Div 7 Caswell	Town of Yanceyville – WBS 48277 was established (09/18) to grade, drain, base, and pave 0.20 miles of Quail Meadows Rd for addition to state system Reduce Funds	Contingency TOTAL	(\$230,000.00) (\$230,000.00)
Div 7 Guilford	Town of Jamestown – WBS 44600 was established (11/15) to remove existing median island on SR 1546 (Guilford College Rd) to allow full access opening at a new City of Jamestown street; scope change to include installation of traffic signal and pavement markings Increase funds	Contingency TOTAL	\$200,000.00 \$200,000.00

Div 7 Orange	Town of Hillsborough – WBS 44227 was established (06/14) for grading, curb & gutter, crosswalks, and signal modifications on the west side of NC-86/US-70 Bus (South Churton St) from Tryon St to just south of Margaret St Increase funds	Small Construction TOTAL	\$36,737.68 \$36,737.68
Div 7 Orange	WBS 47418 was established (06/17) to install chain link fence on both sides of the Orange Grove Rd (SR 1006) bridge over I-40 Increase funds	Contingency TOTAL	\$89,432.29 \$89,432.29
Div 10 Mecklenburg	WBS 47809 was established (05/18) to widen Mt Holly-Huntersville Rd and add medians from intersection of Brookshire Blvd to 600' east of Pump Station Rd Increase funds	Contingency TOTAL	\$500,000.00 \$500,000.00
Div 12 Gaston	City of Lowell – Naming of Bridge # 252 as "Sgt. Larry K. Morrow, Vietnam-MIA, 5-29-72 Bridge" WBS 48426	Contingency TOTAL	\$2,000.00 \$2,000.00
Div 13 Buncombe & McDowell	City of Marion – Install digital warning signs at the bottom and top of Old Fort Mountain on I-40; Companion funds to SS-4913CX WBS 48293.3.1	Contingency TOTAL	\$200,000.00 \$200,000.00
Div 14 Clay	Guardrail installation, approximately 542 linear feet, at Haysville Middle School WBS 48427	Contingency TOTAL	\$13,550.00 \$13,550.00

Summary:	Number of Divisions	7
	Number of Projects	11
	Small Construction Commitment	\$136,737.69
	Public Access Commitment	\$0.00
	Contingency Commitment	\$1,209,982.29
	Economic Development Commitment	\$0.00
	High Impact/Low Cost Commitment	\$0.00
	TOTAL:	\$1,346,719.97

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
McAdenville/ Gaston Co. Div. 12 SS-4912BX	WBS 44864.3.1 SR 2209 (Wesleyan Drive) from approx. 400 feet south of NC 7 (Main Street)/SR 2000 (Hickory Grove Road) to NC 7 (Main Street)/SR 2000 (Hickory Grove Road). \$20,000.00 in Spot Safety construction funds has previously been approved for pedestrian safety improvements. Project was constructed under a bridge improvement project. Delete project and reduce funds. File 12-16-204-1	-\$19,856.56
ITEM L SUMMARY	1 PROJECT	-\$19,856.56

NCDOT November 8, 2018 Board of Transportation Agenda

Additions to the State Highway System:

County	Pet. No.	Length Added (Miles)	Description	Date of Report
Division 3				
Pender	51720	0.03	Oakvale Carmalia Court	8/31/18
Division 4				
Edgecombe	51721	0.13	Ely Williamson Place Firestone Lane	6/7/18
Johnston	51722	0.27	Buena Vista Estates Ewing Drive	7/26/18
Johnston	51723	0.35 0.14 0.20	Fieldstone Manor Hillgrove Drive Elmhurst Drive Dairy Lane	7/24/18
Johnston	51724	0.39	Pine Ridge Demilt Drive	8/20/18
Johnston	51731	0.08	Powhatan Village Meherrin Court	8/1/18
Division 7				
Guilford	51725	0.47	Summers Pointe at Lake Townsend Extend SR 2653, Bobwhite Lane	5/8/15
Guilford	51726	0.14 0.09 0.07	Cedar Hollow Willow Glen Trail West Birch Bark Lane Crows Nest Lane	5/3/18
Guilford	51727	0.14	Gordon Farm Gordon Farm Way	10/3/16
Guilford	51728	0.12 0.26 0.15	Pearman Estates Broadus Court Julina Drive Yvonne Court	11/1/16
Guilford	51729	0.21	River Gate River Gate Court	4/25/18
Guilford	51730	0.35	J.N. McBane Rockledge Road	4/10/18

NCDOT November 8, 2018 Board of Transportation Agenda

Additions to the State Highway System:

County	Pet. No.	Length Added (Miles)	Description	Date of Report
Division 7 (cont.)				
Guilford	51732	0.11 0.17	Stoney Creek South Golf House Court (East) Interstate Drive	5/31/18
Guilford	51733	0.39 0.05	Wellington Exmoor Trace Tyburn Court	6/28/18
Orange	51734	0.08 0.18	Annandale at Creek Wood Dumfries Lane Lochwood Court	6/14/18
Orange	51735	0.33 0.61	Pleasant Green Woods Greenbrook Lane Paper Birch Lane	6/1/18
Orange	51736	0.50 0.07 0.16	Westhampton Westhampton Way Brookford Court Weston Lane	6/9/18
Division 10				
Mecklenburg	51737	0.29 0.19 0.10 0.17 0.16	Montreux Rhone Valley Drive Alsace Drive Calverie Court Bastille Drive North Ardennes Drive	4/9/18
Division 11				
Wilkes	51738	0.13	Jolly Lane	9/25/18

NCDOT November 8, 2018 Board of Transportation Agenda

Abandonments from the State Highway System:

County	Pet. No.	Length Abandoned (Miles)	Description	Date of Report
Division 10				
Mecklenburg	51739	1.51	Portion of SR 2074, Neck Road	7/3/18
Mecklenburg	51740	0.50	All of SR 2146, Jim Cooke Road	9/12/18
Division 12				
Iredell	51741	0.68	Portion of SR 1311, Rankin Hill Road	10/1/18
Division 14				
Macon	51742	0.08	Portion of SR 1617, Holt Road	8/17/18
Summary:				
Number of roads petitioned for addition – 35				
Number of roads petitioned for abandonment - 4				

Minutes Corrections:

County	Requested Action
Onslow	In the October 2018 minutes, petition 51706 added Olde Towne Point Blvd at an incorrect distance of 0.11 miles. The correct addition length of Olde Towne Point Blvd should have been listed as 0.06 miles.
Scotland	In the October 2018 minutes, petition 51717 listed Heck Norton Rd with the wrong SR number (1420). It should have been listed as SR 1430.

**NCDOT November 2018 Board of Transportation Agenda
Public Transportation Program**

Highway Division	5311 - Community Transportation Program	Total	Amended Amount
2	19-CT-017 Beaufort County Development Center, Inc. (Amendment) is applying for grant funding to cover selected administrative costs.		ADMIN
	The grant will cover the salaries and fringe benefits for the Transportation Manager (100%),	\$33,736	Total
	Administrative Assistant (100%), Secretary (50%) and Transit Clerk (50%). Other items include, but are not limited to, rent, supplies, utilities, insurance for vehicles, dues, and travel.	\$26,988	Federal
	(March total was taken from the schedule incorrectly, this amendment will increase the original amount from \$139,600 to \$173,336: \$138,668 Fed/ \$8,666 State/\$26,002 Local).	\$1,686	State
	App# 6029.	\$5,062	Local

Item I-1: Total Projects 1: Total Federal and State (Amendment) \$28,674

**STI projects funded through the Highway Trust Fund are approved by the BOT on Item K*

NCDOT Board of Transportation Agenda
Public Transportation Program
November 2018 STIP Amendment

Additions to the Transit 2018-2027 STIP

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TA-6712	NCDOT- PTD	Replacement of Transit Vehicles meeting useful life	CMAQ	CMAQ		6332								
			Local	L		1583								
TP-5157	Chapel Hill Transit	ADA Bus Stop Review and Design		FEDP		20								
			Local	L		20								
TA-6710	Go Durham	Replacement Vehicles	CMAQ	CMAQ		400								
			Local	L		100								

Modifications to the Transit 2018-2027 STIP

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TQ-7002	DCHC MPO/City of Durham	Admin of 5310 Program		FEDP		43								
			Local	L										

NCDOT Board of Transportation Agenda
Public Transportation Program
November 2018 STIP Amendment

TQ-5104	Chapel Hill Transit	EZ Rider Senior Shuttle		FEDP		120								
			Local	L		120								
TG-6178A	GoDurham	Purchase of Service		FEDP		100								
			Local	L		25								
TQ-3001	Durham County Access	Purchase of Service		FEDP		100								
			Local	L		25								
TQ-3002	Orange County	Mobility Management				110								
			Local	L		28								
TQ-7008	Western Piedmont Regional Transit Authority	Program Administration	FEDP	5310		23								
TG-6797	Western Piedmont Regional Transit Authority	Preventive Maintenance	FUZ	STBGDA		334								
			L	Local		83								

NCDOT Board of Transportation Agenda
Public Transportation Program
November 2018 STIP Amendment

Administrative Modifications to the Transit 2018-2027 STIP

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TQ-7010	Asheville Redefines Transit	Asheville Redefines Transit. 5310 Administrative Oversight.	FEPD	5310			33							

Item I-1A, (11) Projects, Total Federal and State funds \$7,615,000

NCDOT November 2018 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
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There will be no items presented for approval at the November 8, 2018, Board of Transportation meeting.

ITEM I - 2 SUMMARY – NO PROJECTS

NCDOT November 2018 Board of Transportation Agenda

Division of Bicycle and Pedestrian Transportation

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the November 8, 2018, Board of Transportation meeting.	

ITEM I - 3 SUMMARY – NO PROJECTS

NCDOT November 2018 Board of Transportation Agenda

Aviation Program

Town/County Division	Project Description	Estimated Cost
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There will be no items presented for approval at the November 8, 2018, Board of Transportation meeting.

ITEM I - 4 SUMMARY – NO PROJECTS

**NCDOT November 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Dare Co. Div. 1 R-4457 REGIONAL	WBS 35730.1.3 US 158 at NC 12. Initial funds are requested for preliminary engineering.	\$10,000.00
Martin Co. Div. 1 R-5879 REGIONAL	WBS 48342.1.1 US 13/US 17, Main Street in Williamston. Initial funds are requested for preliminary engineering.	\$10,000.00
Beaufort Co. Div. 2 R-5897 REGIONAL	WBS 48343.1.1 NC 32 at Brick Kiln Road. Initial funds are requested for preliminary engineering.	\$10,000.00
Carteret Co. Div. 2 R-5884 REGIONAL	WBS 48344.1.1 NC 58 (Emerald Drive) at Loon Street. Initial funds are requested for preliminary engineering.	\$10,000.00
Carteret Co. Div. 2 R-5886 REGIONAL	WBS 48345.1.1 NC 58 (Emerald Drive) at SR 1000 (Coast Guard Road). Initial funds are requested for preliminary engineering.	\$10,000.00

Board member Zimmer abstained from voting on Project U-5147 in Pitt County and Project U-6104 in Brunswick County.

**NCDOT November 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Greene Co. Div. 2 R-5812 DIVISION	WBS 46981.2.1 US 13 Bypass from NC 58 (Kingold Boulevard) to NC 91. Initial funds are requested for full right of way and utilities.	\$200,000.00
Greene Co. Div. 2 R-5898 REGIONAL	WBS 48346.1.1 NC 58 (Kingold Boulevard) from SR 1105 (Greenridge Road) to Carolina Drive. Initial funds are requested for preliminary engineering.	\$10,000.00
Pitt Co. Div. 2 U-6125 REGIONAL	WBS 48348.1.1 NC 33 (10th Street) from Oxford Road to SR 1702 (Evans Street). Initial funds are requested for preliminary engineering.	\$10,000.00
Pitt Co. Div. 2 U-6147 REGIONAL	WBS 48349.1.1 NC 43 (Charles Boulevard) from US 264A (Greenville Boulevard) to SR 1726 (Bells Fork Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Brunswick Co. Div. 3 U-6104 REGIONAL	WBS 48350.1.1 US 17 (Shallotte Bypass) at US 17 Business South (Main Street). Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT November 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
New Hanover Co. Div. 3 U-6128 REGIONAL	WBS 48351.1.1 US 76 (Oleander Drive) at Greenville Loop Road and Greenville Avenue. Initial funds are requested for preliminary engineering.	\$10,000.00
Onslow Co. Div. 3 R-5885 REGIONAL	WBS 48353.1.1 NC 24 (West Corbett Avenue) from Belgrade-Swansboro Road to Front Street. Initial funds are requested for preliminary engineering.	\$10,000.00
Onslow Co. Div. 3 U-6148 REGIONAL	WBS 48352.1.1 US 258 / NC 24 at SR 1329 (Rhodestown Fire Department Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Pender Co. Div. 3 R-5877 REGIONAL	WBS 48354.1.1 US 17 at NC 210 (Surf City). Initial funds are requested for preliminary engineering.	\$10,000.00
Pender Co. Div. 3 R-5899 REGIONAL	WBS 48355.1.1 NC 210 at SR 1560 (Watts Landing Road). Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT November 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Pender Co. Div. 3 R-5900 REGIONAL	WBS 48356.1.1 NC 50 / NC 210 at SR 1534 (Belt Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Sampson Co. Div. 3 R-2303C STATEWIDE	WBS 34416.3.S1 NC 24 from SR 1404 (Dowdy Road) to SR 1303 (Mitchell Loop Road). \$53,700,000.00 has previously been approved for construction. Additional funds are requested due to additional work being added to the contract. This is a Strategic Transportation Investments Transition project.	\$4,500,000.00
Sampson Co. Div. 3 U-6126 REGIONAL	WBS 48328.1.1 NC 24 (Southwest Boulevard/MLK JR. Boulevard) at Butler Road/Tram Road. Initial funds are requested for preliminary engineering.	\$10,000.00
Edgecombe/ Nash Cos. Div. 4 U-6149 REGIONAL	WBS 48329.1.1 US 64 from NC 58 (Washington Street), Exit 459 to Thomas Road Overpass. Initial funds are requested for preliminary engineering.	\$10,000.00
Johnston/ Wake Cos. Divs. 4/5 U-6113 REGIONAL	WBS 48332.1.1 US 70 Business from Greenfield Parkway to NC 42. Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT November 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wayne Co. Div. 4 U-6110 REGIONAL	WBS 48334.1.1 US 70 (Future I-42) at SR 1711 (North Oak Forest Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Wilson Co. Div. 4 U-6111 REGIONAL	WBS 48358.1.1 NC 58 (Nash Street) at SR 1330 (Airport Road)/SR 1332 (Lake Wilson Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Durham Co. Div. 5 U-6118 REGIONAL	WBS 48360.1.1 NC 55 from Meridian Parkway to I-40 interchange in Durham Initial funds are requested for preliminary engineering.	\$10,000.00
Franklin Co. Div. 5 R-5893 REGIONAL	WBS 48361.1.1 NC 56 from SR 1114 (Peach Orchard Road) to US 401 in Louisburg. Initial funds are requested for preliminary engineering.	\$10,000.00
Granville Co. Div. 5 R-5707 REGIONAL	WBS 46379.2.1 NC 56 at US 15 and NC 50 in Creedmoor. \$500,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$250,000.00

**NCDOT November 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Person Co. Div. 5 U-5969 REGIONAL	WBS 45957.1.1 US 501 from south of US 158 to SR 1601 (North Main Street) in Roxboro. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are requested for planning and design.	\$1,200,000.00
Vance Co. Div. 5 U-5890 DIVISION	WBS 44658.1.1 SR 1162 (Dabney Drive) from Coble Boulevard to US 158 Business in Henderson. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are requested for planning and design.	\$500,000.00
Wake Co. Div. 5 U-2901 REGIONAL	WBS 34877.1.6 NC 55 (Williams Street) from US 1 to north of SR 1160 (Olive Chapel Road) in Apex. \$1,800,000.00 has previously been approved for preliminary engineering. Additional funds are requested for final design.	\$1,400,000.00
Wake Co. Div. 5 U-5302 REGIONAL	WBS 48000.2.1 US 401 from south of SR 1006 (Old Stage Road) to south of SR 2538 (Mechanical Boulevard) in Garner Initial funds are requested for full right of way and utilities.	\$2,200,000.00
Wake Co. Div. 5 U-6112 REGIONAL	WBS 48367.1.1 US 401 at SR 1010 (Ten-Ten Road). Initial funds are requested for preliminary engineering.	\$10,000.00

Board member Zimmer abstained from voting on Project U-6152 in Cumberland County.

**NCDOT November 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 U-6116 REGIONAL	WBS 48368.1.1 US 401 from SR 1375 (Simpkins Road) to SR 2538 (Mechanical Boulevard) in Garner. Initial funds are requested for preliminary engineering.	\$10,000.00
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. \$1,235,125.00 has previously been approved for preliminary engineering. Additional funds are requested for design work.	\$500,000.00
Fayetteville/ Cumberland Co. Div. 6 U-2519CB STATEWIDE	WBS 34817.2.8 Fayetteville Outer Loop from south of SR 1400 (Cliffdale Road) to east of SR 1415 (Yadkin Road). \$31,833,896.00 has previously been approved for right of way and utilities. Additional funds are requested. This project has previously been identified as a Trust Funds Urban Loop project. This is a Strategic Transportation Investments Transition project.	\$1,000,000.00
Cumberland Co. Div. 6 U-6133 REGIONAL	WBS 48377.1.1 US 401 Business (Skibo Road) at SR 1400 (Cliffdale Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Cumberland Co. Div. 6 U-6152 REGIONAL	WBS 48378.1.1 US 401 (Robeson Street) from US 401 (Raeford Road) to Blount Street. Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT November 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Harnett Co. Div. 6 R-5890 REGIONAL	WBS 48379.1.1 US 401 (North Main Street) from Parker Lane to McKinney Parkway. Initial funds are requested for preliminary engineering.	\$10,000.00
Robeson Co. Div. 6 R-5888 REGIONAL	WBS 48380.1.1 NC 41 (Martin Luther King Drive) from SR 2110 (Snake Road) to Sycamore Lane. Initial funds are requested for preliminary engineering.	\$10,000.00
Robeson Co. Div. 6 R-5904 REGIONAL	WBS 48381.1.1 NC 20 from SR 1743 (Covington Farm Road) to I-95. Initial funds are requested for preliminary engineering.	\$10,000.00
Alamance Co. Div. 7 U-6114 REGIONAL	WBS 48382.1.1 NC 62 (Alamance Road) at SR 1155 (Hatchery Road) / Bonnie Lane intersection in Burlington. Initial funds are requested for preliminary engineering.	\$10,000.00
Alamance Co. Div. 7 U-6115 REGIONAL	WBS 48383.1.1 NC 54 at I-40 / I-85 to south of SR 2107 (Whittemore Road) in Graham. Initial funds are requested for preliminary engineering.	\$10,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Alamance Co. Div. 7 U-6131 REGIONAL	WBS 48317.1.2 NC 54 (West Harden Street) at NC 49 (Maple Avenue) in Graham. Initial funds are requested for preliminary engineering.	\$10,000.00
Guilford/ Rockingham Cos. Div. 7 R-5889 REGIONAL	WBS 48394.1.1 US 29 (Future I-785) from SR 2565 (Hicone Road) in Greensboro to US 158 / NC 14 in Reidsville. Initial funds are requested for preliminary engineering.	\$10,000.00
Guilford Co. Div. 7 U-6108 REGIONAL	WBS 48395.1.1 US 220 / SR 2254 (Wendover Avenue) from US 220 (Battleground Avenue) in Greensboro. Initial funds are requested for preliminary engineering.	\$10,000.00
Guilford Co. Div. 7 U-6122 REGIONAL	WBS 48319.1.1 NC 68 from SR 1556 (Gallimore Dairy Road) to Triad Center Drive in Greensboro. Initial funds are requested for preliminary engineering.	\$10,000.00
Guilford Co. Div. 7 U-6127 REGIONAL	WBS 48396.1.1 NC 68 from SR 2129 (Fogleman Road) to SR 2017 / SR 2269 (Alcorn Road) in Oak Ridge. Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT November 2018 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Chatham/ Wake Cos. Divs. 5/8 R-5887 REGIONAL	WBS 48406.1.1 US 64 at NC 751. Initial funds are requested for preliminary engineering.	\$10,000.00
Montgomery Co. Div. 8 R-2527 STATEWIDE/ REGIONAL	WBS 35572.1.1 NC 24 - 27 from NC 73 to the Troy Bypass. \$3,892,020.00 has previously been approved for preliminary engineering. Additional funds are requested using Regional tier funding. This project has previously been identified as a Trust Fund Intrastate System project.	\$900,000.00
Moore Co. Div. 8 R-5891 REGIONAL	WBS 48397.1.1 US 15 / US 501 / NC 211 at SR 1205 / SR 1309 (Morganton Road) in Southern Pines. Initial funds are requested for preliminary engineering.	\$10,000.00
Moore Co. Div. 8 R-5892 REGIONAL	WBS 48398.1.1 NC 5 (Beulah Hill Road) from intersection of Trotter Drive / Blake Boulevard to NC 211 in Pinehurst. Initial funds are requested for preliminary engineering.	\$10,000.00
Moore Co. Div. 8 U-5814 REGIONAL	WBS 44387.2.1 US 15/ US 501/ NC 211 from US 1 (Sandhills Boulevard) to Brucewood Road in Aberdeen and Southern Pines. Initial funds are requested for full right of way.	\$500,000.00

**NCDOT November 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Moore Co. Div. 8 U-5814 REGIONAL	WBS 44387.2.2 US 15/ US 501/ NC 211 from US 1 (Sandhills Boulevard) to Brucewood Road in Aberdeen and Southern Pines. Initial funds are requested for utilities.	\$1,750,000.00
Moore Co. Div. 8 U-5815B REGIONAL	WBS 54041.2.4 US 1 (Sandhills Boulevard) from Knight Street in Aberdeen to Old US 1 in Southern Pines, SR 1112 (Roseland Road). Initial funds are requested for full right of way.	\$1,000,000.00
Moore Co. Div. 8 U-5815B REGIONAL	WBS 54041.2.5 US 1 (Sandhills Boulevard) from Knight Street in Aberdeen to Old US 1 in Southern Pines, SR 1112 (Roseland Road). Initial funds are requested for utilities.	\$1,750,000.00
Richmond/ Scotland Cos. Div. 8 I-6055 REGIONAL	WBS 48399.1.1 US 74 / Future I-74 from US 74 Business east of Hamlet to US 74 Business west of Laurinburg. Initial funds are requested for preliminary engineering.	\$10,000.00
Winston- Salem/ Forsyth Co. Div. 9 R-2247CB REGIONAL	WBS 34409.2.7 Winston-Salem Northern Beltway from north of the US 421 Interchange to SR 1314 (Robinhood Road). \$1,249,497.00 has previously been approved for specific parcels. Additional funds are requested. This project has previously been identified as a Trust Fund Urban Loop project.	\$175,000.00

**NCDOT November 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Forsyth Co. Div. 9 U-6003 DIVISION	WBS 47138.2.1 New route from SR 1969 (Piney Grove Road) to NC 150 (North Main Street) in Kernersville. Initial funds are requested for full right of way and utilities.	\$2,000,000.00
Rowan Co. Div. 9 U-6130 REGIONAL	WBS 48321.1.1 US 29 at NC 152 in China Grove. Initial funds are requested for preliminary engineering.	\$10,000.00
Anson Co. Div. 10 R-5878B REGIONAL	WBS 48407.1.3 Wadesboro Bypass from US 52 north of Wadesboro to US 74 east of Wadesboro. Initial funds are requested for preliminary engineering.	\$10,000.00
Mecklenburg Co. Div. 10 I-6053 REGIONAL	WBS 48412.1.1 I-85 at SR 2480 (Sugar Creek Road) interchange. Initial funds are requested for preliminary engineering.	\$10,000.00
Mecklenburg Co. Div. 10 I-6056 REGIONAL	WBS 48413.1.1 I-77 at US 21 / SR 2108 (Sunset Road) interchange. Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT November 2018 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 U-6109 REGIONAL	WBS 48410.1.1 US 521 (Lancaster Highway / Johnston Road) from South Carolina state line to SR 4979 (Ballantyne Commons Parkway). Initial funds are requested for preliminary engineering.	\$10,000.00
Union Co. Div. 10 U-5703A STATEWIDE	WBS 50129.3.2 US 74 (Roosevelt Boulevard) at SR 1514 (Rocky River Road). Initial funds are requested for construction.	\$1,900,000.00
Mecklenburg/ Iredell Cos. Divs. 10/12 I-5992 STATEWIDE	WBS 47699.3.1 I-77 from Mile Marker 11 to Mile Marker 20 and Mile Marker 24.5 to Mile Marker 37. \$11,600,000.00 has previously been approved for construction. Additional funds are requested for a supplemental agreement.	\$14,000,000.00
Alleghany Co. Div. 11 R-4060 DIVISION	WBS 34605.3.2 US 21 (Sparta Western Loop) from SR 1172 (Grandview Drive) to US 21. \$6,400,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$165,000.00
Ashe Co. Div. 11 AV-5750 DIVISION	WBS 46344.2.1 Ashe County Airport (GEV). Acquire land and existing hangars north of runway 10 threshold and adjacent to airport property. \$350,000.00 has previously been approved for full right of way and utilities. Additional funds are requested for land acquisitions costs, survey grant administration closing costs and appraisal review.	\$35,000.00

**NCDOT November 2018 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Avery Co. Div. 11 R-5902 REGIONAL	WBS 48414.1.1 NC 184 from NC 105 to SR 1342 (Hickory Nut Gap Road) in Banner Elk. Initial funds are requested for preliminary engineering.	\$10,000.00
Surry Co. Div. 11 R-5895 REGIONAL	WBS 48415.1.1 NC 103 (East Pine Street) at SR 1742 (Quaker Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Surry Co. Div. 11 R-5901 REGIONAL	WBS 48416.1.1 NC 89 (West Pine Street) at SR 1397 (Round Peak Church Road) intersection. Initial funds are requested for preliminary engineering.	\$10,000.00
Watauga Co. Div. 11 R-5903 REGIONAL	WBS 48417.1.1 US 421 from the Tennessee line to US 321 - US 421 Junction near Vilas. Initial funds are requested for preliminary engineering.	\$10,000.00
Watauga Co. Div. 11 U-5715 STATEWIDE	WBS 50131.2.1 US 321/421, NC 194 (King Street) at College Street intersection. \$45,000.00 has previously been approved for full right of way and utilities. Additional funds are requested to cover acquisition costs.	\$410,000.00

**NCDOT November 2018 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Yadkin Co. Div. 11 R-5894 REGIONAL	WBS 48418.1.1 US 421 at US 601 (South State Street) Initial funds are requested for preliminary engineering.	\$10,000.00
Yadkin Co. Div. 11 R-5896 REGIONAL	WBS 48419.1.1 US 601 from NC 67 to (SR 1502/1503) Country Club Road. Initial funds are requested for preliminary engineering.	\$10,000.00
Alexander Co. Div. 12 U-6151 REGIONAL	WBS 48411.1.1 NC 16 from Catawba River to US 61 in Taylorsville. Initial funds are requested for preliminary engineering.	\$10,000.00
Catawba Co. Div. 12 U-6135 REGIONAL	WBS 48318.1.1 NC 127 (2nd Street Northeast / North Center Street) from 8th Avenue Northeast to SR 1327 (30th Avenue Northwest). Initial funds are requested for preliminary engineering.	\$10,000.00
Gaston Co. Div. 12 U-5821 DIVISION	WBS 44393.1.1 NC 279 (New Hope Road) from SR 2478 (Titman Road) to SR 2435 (Union Hope Road). \$600,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$700,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Gaston Co. Div. 12 U-6138 REGIONAL	WBS 48323.1.1 NC 279 (North New Hope Road) at US 29 / US 74 (Franklin Boulevard). Initial funds are requested for preliminary engineering.	\$10,000.00
Gaston Co. Div. 12 U-6141 REGIONAL	WBS 48325.1.1 US 29 / US 74 (Franklin Boulevard) at SR 2329 (Redbud Drive). Initial funds are requested for preliminary engineering.	\$10,000.00
Gaston Co. Div. 12 U-6143 REGIONAL	WBS 48326.1.1 NC 7 (East Catawba Street) at US 74 (Wilkinson Boulevard). Initial funds are requested for preliminary engineering.	\$10,000.00
Gaston Co. Div. 12 U-6146 REGIONAL	WBS 48392.1.1 US 74 (Wilkinson Boulevard) from Market Street to SR 2015 (Alberta Avenue). Initial funds are requested for preliminary engineering.	\$10,000.00
Gaston Co. Div. 12 U-6150 REGIONAL	WBS 48359.1.1 NC 273 at SR 2525 (South Point Road). Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT November 2018 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Iredell Co. Div. 12 U-6145 REGIONAL	WBS 48363.1.1 NC 3 from Cabarrus-Iredell County Line to SR 1147 (Rocky River Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Lincoln Co. Div. 12 R-0617C REGIONAL	WBS 34350.1.6 NC 150 from US 321 at Lincoln to the US 321 Bypass. Initial funds are requested for preliminary engineering.	\$10,000.00
Lincoln Co. Div. 12 R-5712 REGIONAL	WBS 50208.2.1 NC 16 Business at intersection of NC 16 Business and SR 1439 (Unity Church Road)/SR 1387 (Triangle Circle). Initial funds are requested for full right of way and utilities.	\$1,920,000.00
Lincoln Co. Div. 12 U-6134 REGIONAL	WBS 48364.1.1 NC 16 Bypass at SR 1380 (Optimist Club Road) intersection. Initial funds are requested for preliminary engineering.	\$10,000.00
Lincoln Co. Div. 12 U-6136 REGIONAL	WBS 48366.1.1 NC 27 (East Main Street) at SR 1294 (Lithia Inn Road) intersection. Initial funds are requested for preliminary engineering.	\$10,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Lincoln Co. Div. 12 U-6137 REGIONAL	WBS 48369.1.1 NC 27 (East Main Street) at US 321 to NC 27 / NC 150. Initial funds are requested for preliminary engineering.	\$10,000.00
Lincoln Co. Div. 12 U-6139 REGIONAL	WBS 48387.1.1 NC 73 from SR 1383 (Ingleside Farm Road) to NC 16. Initial funds are requested for preliminary engineering.	\$10,000.00
Lincoln Co. Div. 12 U-6140 REGIONAL	WBS 48371.1.1 NC 27 (East Main Street) from US 321 to US 321 Business (Generals Boulevard). Initial funds are requested for preliminary engineering.	\$10,000.00
Lincoln Co. Div. 12 U-6142 REGIONAL	WBS 48373.1.1 NC 73 Extension from US 321 to SR 1356 (Camp Creek Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Lincoln Co. Div. 12 U-6144 REGIONAL	WBS 48374.1.1 NC 16 from SR 1389 (Fairfield Forest Road) to SR 1379 (Webbs Road). Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT November 2018 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Buncombe Co. Div. 13 I-6054C REGIONAL	WBS 48393.1.4 I-40 from SR 1200 (Wiggins Road) to SR 1224 (Monte Vista Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Burke Co. Div. 13 U-6123 REGIONAL	WBS 48388.1.1 US 64 (Burkemont Avenue) at US 70 (West Fleming Drive). Initial funds are requested for preliminary engineering.	\$10,000.00
Rutherford Co. Div. 13 R-2597A REGIONAL	WBS 35608.1.3 US 221 north of SR 1366 (Roper Loop Road) to SR 1325 (Nanny Town Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Rutherford Co. Div. 13 R-5880 REGIONAL	WBS 48385.1.1 US 221 at SR 2201 (Thunder Road)/SR 1005 (Coxe Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Henderson Co. Div. 14 U-6124 REGIONAL	WBS 48386.1.1 NC 280 (Boylston Highway) from NC 191 (Haywood Road) to NC 191 (Old Haywood Road). Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT November 2018 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Jackson Co. Div. 14 R-5600 REGIONAL	WBS 45818.1.2 NC 107 from NC 116 to US 23 Business, SR 1432 (Skyland Drive) to Municipal Drive. Initial funds are requested for advanced property / utility relocation studies.	\$25,000.00
Jackson Co. Div. 14 R-5881 REGIONAL	WBS 48375.1.1 US 64 at NC 107. Initial funds are requested for preliminary engineering.	\$10,000.00
Polk Co. Div. 14 I-4729A REGIONAL	WBS 34243.3.2 I-26 / US 74 / NC 108 interchange. \$16,000,000.00 has previously been approved for construction. Additional funds are requested for supplemental agreements.	\$10,400,000.00
Polk Co. Div. 14 R-5756 DIVISION	WBS 46441.3.1 Realignment of SR 1326 (Pea Ridge Road) and John Sheehan Road and construction of a roundabout at the intersection with US 74. \$2,659,057.00 has previously been approved for construction. Additional funds are requested.	\$500,000.00
Transylvania Co. Div. 14 R-5882 REGIONAL	WBS 48376.1.1 US 64 (South Broad Street) at US 64 Business (South Caldwell Street), SR 1116 (North Country Club Road). Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT November 2018 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Statewide M-0194 STATEWIDE	WBS 34263.1.1 Feasibility Studies by Division of Planning and Programming. \$43,300,381.00 has previously been approved for feasibility studies. Additional funds are requested. This project has previously been identified as a Trust Fund Specific State Funds for Construction project.	\$10,000,000.00
*** Correction and resubmission from September 6, 2018 Board Approval (Page K-5) As reads:		
Wake Co. Div. 5 R-5705C REGIONAL	WBS 46377.1.4 NC 55 south of SR 2791 (Kennebec Church Road) to SR 4809 (Jicarilla Lane). \$760,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$757,050.97) as break C is not now funded in the STIP. WBS will be closed.	-\$757,050.97
***The correction should be:		
Wake Co. Div. 5 R-5705C REGIONAL	WBS 46377.1.4 NC 55 south of SR 2791 (Kennebec Church Road) to SR 4809 (Jicarilla Lane). \$760,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$747,006.73). WBS will remain open.	-\$747,006.73
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	6 PROJECTS	\$31,810,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	87 PROJECTS	\$23,810,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	7 PROJECTS	\$4,100,000.00
STATEWIDE/REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$900,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	101 PROJECTS	\$60,620,000.00

NCDOT November 2018 Board of Transportation Agenda Approval of Funds for Specific Federal - Aid Projects

Division 2

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Carteret Co. B-4863 DIVISION	40212.1.3, BRSTP-1335(004) Replace lift spans on Bridge #73 and Bridge #96 over the Straits at Harkers Island on SR 1335. \$2,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$3,250,000.00 Cost \$2,600,000.00 Fed. \$650,000.00 State
Jones Co. B-5994 DIVISION	48189.3.1, BRZ-1142(013) Replace Bridge #32 over Tuckahoe Swamp on SR 1142. Funds are needed for construction to replace bridge.	\$1,268,000.00 Cost \$1,014,400.00 Fed. \$253,600.00 State

Rail Program

Carteret Co. Z-5700BB DIVISION	44803.3.13, RR-1101(017) Railway-Highway Grade Crossing Safety Projects at two locations: SR 1101 (Weatherington Landing Road) and Camp Lejeune Railroad Crossing 722 893C and at SR 1102 (Farin Ward Road) and Camp Lejeune Railroad Crossing 722 891N. \$375,000.00 has previously been approved for construction. Additional funds are needed to install grade crossing flashers and gates.	\$95,000.00 Cost \$85,500.00 Fed. \$9,500.00 State
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Division 3

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Sampson Co.	48324.1.1, BRZ-1206(011)	\$100,000.00	Cost
B-6049	Replace Bridge #72 over Great Coharie Creek on SR 1206.	\$80,000.00	Fed.
DIVISION	Funds are needed for preliminary engineering.	\$20,000.00	State

Division 4

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Johnston Co.	48330.1.1, NHPB-0095(054)	\$100,000.00 Cost
B-6044	Replace Bridge #82 and Bridge #85 over Black Creek on	\$80,000.00 Fed.
STATEWIDE	I-95. Funds are needed for preliminary engineering.	\$20,000.00 State

Safety

Wilson Co.	50138.3.122, HSIP-0264(061)	\$625,000.00 Cost
W-5601DQ	US 264 Alternate (Raleigh Road Parkway) at Hayes Place	\$562,500.00 Fed.
REGIONAL	and the median crossover approximately 900 feet west of SR 1001 (Lamm Road). Funds are needed for construction to modify median crossovers.	\$62,500.00 State

Division 5

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Durham Co. EB-4707A DIVISION	38664.3.3, STPDA-0537(002) SR 1838 / SR 2220 (Old Durham Road / Chapel Hill Road) from US 15 / US 501 to SR 1113 (Pope Road). Funds are needed for construction to widen roadway and install bike lanes and sidewalks.	\$2,844,000.00 Cost \$2,275,200.00 Fed. \$568,800.00 Local

Safety

Divisionwide W-5705X DIVISION	44851.3.24, HSIP-00SS(016) Various secondary roads in Highway Division 5. Funds are needed for construction to install thermoplastic pavement markings.	\$1,300,000.00 Cost \$1,170,000.00 Fed. \$130,000.00 State
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Division 6

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cumberland Co. W-5601FO DIVISION	50138.3.172, HSIP-1831(005) SR 1831 (Baywood Road) at SR 1832 (Murphy Road). Funds are needed for construction to install a roundabout.	\$1,700,000.00 Cost \$1,530,000.00 Fed. \$170,000.00 State
Robeson Co. W-5706R DIVISION	44852.1.18, HSIP-1984(003) SR 1984 (Linkhaw Road) at future crosswalk location approximately 600 feet east of SR 1997 (Fayetteville Road). Funds are needed for preliminary engineering.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State

Division 7

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Orange Co. B-6037 REGIONAL	48404.1.1, NHPB-0086(022) Replace Bridge #49 over the Norfolk Southern Railway on NC 86. Funds are needed for preliminary engineering.	\$100,000.00 \$80,000.00 \$20,000.00	Cost Fed. State
Rockingham Co. B-6038 REGIONAL	48405.1.1, NHPB-0014(004) Replace Bridge #155 over the Norfolk Southern Railway on NC 14 / NC 87. Funds are needed for preliminary engineering.	\$100,000.00 \$80,000.00 \$20,000.00	Cost Fed. State

Rail Program

Guilford Co. Z-5700GB DIVISION	44803.3.40, RR-1332(004) Railway-Highway Grade Crossing Safety Project at SR 1332 (Scientific Street) and Norfolk Southern Crossing 722 352A in High Point. Funds are needed for construction to revise grade crossing signals and gates.	\$350,000.00 \$315,000.00 \$35,000.00	Cost Fed. State
Guilford Co. Z-5700GB DIVISION	44803.1.40, RR-1332(004) Railway-Highway Grade Crossing Safety Project at SR 1332 (Scientific Street) and Norfolk Southern Crossing 722 352A in High Point. Funds are needed for preliminary engineering.	\$25,000.00 \$22,500.00 \$2,500.00	Cost Fed. State

Bicycle and Pedestrian

Guilford Co. EB-5518 DIVISION	50034.3.3, STPEB-0708(068) Latham Park Greenway from Battle Ground Avenue to Mendenhall Street in Greensboro. Funds are needed for construction to modify lanes and install a multi-use path.	\$400,000.00 \$320,000.00 \$70,000.00 \$10,000.00	Cost Fed. State Local
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Division 8

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Moore Co. ER-5600HI DIVISION	46305.3.49, STP-0829(010) 2018-2019 Annual Planting project for the Pinehurst Traffic Circle located at US 15 / US 501, NC 11 and NC 2. Funds are needed for vegetation management and landscape improvements.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 State

Safety

Divisionwide W-5708I DIVISION	44854.3.9, HSIP-00SS(021) Various secondary roads in Highway Division 8. Funds are needed for construction to install thermoplastic pavement markings.	\$947,000.00 Cost \$852,300.00 Fed. \$94,700.00 State
Hoke Co. W-5708J DIVISION	44854.1.10, HSIP-1418(006) SR 1418 (Lindsay Road) at the SR 1420 (Gillis Hill Road) intersection. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Randolph Co. W-5708K REGIONAL	44854.1.11, HSIP-0064(202) US 64 (Dixie Drive) at the Lowes Foods Driveway and at Center Pointe Plaza in Asheboro. Funds are needed for preliminary engineering.	\$6,000.00 Cost \$5,400.00 Fed. \$600.00 State

Division 9**Interstate**

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Forsyth Co. I-5952 STATEWIDE	45901.3.1, NHPIM-0040(073) I-40 from SR 1101 (Harper Road) in Clemmons to east of US 421 / Business 40 in Winston-Salem. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 17, 2018.	\$11,924,000.00 Cost \$9,539,200.00 Fed. \$2,384,800.00 State

Congestion Mitigation

Rowan Co. C-5603H EXEMPT	43713.1.8, CMAQ-0914(036) Brenner Avenue Improvement Project - Brenner Avenue from Statesville Boulevard (near Catawba College) to West Horah Street (near Livingston College) and Brenner Avenue at Link Avenue in Salisbury. Funds are needed for preliminary engineering.	\$55,000.00 Cost \$44,000.00 Fed. \$11,000.00 Local
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Safety

Divisionwide W-5709G STATEWIDE	44855.1.7, HSIP-0085(046) Upgrade guardrails on I-85 between the Cabarrus and Randolph County Lines. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
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Division 10

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Anson Co. B-6048 DIVISION	48322.1.1, BRZ-1812(003) Replace Bridge #39 over Jones Creek on SR 1812. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Stanly Co. B-6046 DIVISION	48409.1.1, BRZ-1917(003) Replace Bridge #102 over Long Creek on SR 1917. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Safety

Mecklenburg Co. W-5710GB REGIONAL	44856.2.33, HSIP-0052(058) US 52 from the Norwood City Limits northward to NC 138. Funds are needed for full right of way and utilities.	\$60,000.00 Cost \$54,000.00 Fed. \$6,000.00 State
Union Co. W-5710AI REGIONAL	44856.1.37, HSIP-0218(016) NC 218 and SR 1606 (Sikes Mill Road) near Fairview. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State

Division 12

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Catawba Co. B-6041 STATEWIDE	48408.1.1, NHPB-0040(082) Replace Bridge #177 and Bridge #178 over Lyle Creek on I-40. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Safety

Catawba Co. W-5712O DIVISION	44858.3.15, HSIP-00SS(018) Various secondary roads in Catawba County. Funds are needed for construction to install thermoplastic pavement markings.	\$511,000.00 Cost \$459,900.00 Fed. \$51,100.00 State
Cleveland Co. W-5712B DIVISION	44858.3.2, HSIP-2263(002) SR 2263 (Margrace Road) and SR 2487 (Kings Mountain Boulevard). Funds are needed for construction to upgrade guardrails.	\$980,000.00 Cost \$882,000.00 Fed. \$98,000.00 State
Gaston Co. W-5212N REGIONAL	45342.3.14, HSIP-0279(010) NC 279 (Dallas Cherryville Highway) from SR 1438 (Saint Marks Church Road) to Tandem Drive near Dallas. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 17, 2018.	\$10,127,000.00 Cost \$9,114,300.00 Fed. \$1,012,700.00 State
Lincoln Co. W-5712N DIVISION	44858.3.14, HSIP-00SS(017) Various secondary roads in Lincoln County. Funds are needed for construction to install thermoplastic pavement markings.	\$701,000.00 Cost \$630,900.00 Fed. \$70,100.00 State

Division 12 (Continued)

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Alexander Co. R-5792AH DIVISION	44922.3.13, TAP-1229(031) ADA Ramps (Americans with Disabilities Act) for areas with a population < 5,000. Funds are needed for construction to construct concrete curb ramps and retrofit existing ramps.	\$41,000.00 \$32,800.00 \$8,200.00	Cost Fed. State
Catawba Co. R-5792AB DIVISION	44922.3.7, TAP-1229(027) ADA Ramps (Americans with Disabilities Act) for areas with a population > 5,000. Funds are needed for construction to construct concrete curb ramps and retrofit existing ramps.	\$278,000.00 \$222,400.00 \$55,600.00	Cost Fed. State
Cleveland Co. R-5792AA DIVISION	44922.3.6, TAP-1229(024) ADA Ramps (Americans with Disabilities Act) for areas with a population > 5,000. Funds are needed for construction to construct concrete curb ramps and retrofit existing ramps.	\$153,000.00 \$122,400.00 \$30,600.00	Cost Fed. State
Gaston Co. R-5792AF DIVISION	44922.3.10, TAP-1229(026) ADA Ramps (Americans with Disabilities Act) for areas with a population > 5,000. Funds are needed for construction to construct concrete curb ramps and retrofit existing ramps.	\$478,000.00 \$382,400.00 \$95,600.00	Cost Fed. State
Iredell Co. R-5792AC DIVISION	44922.3.8, TAP-1229(029) ADA Ramps (Americans with Disabilities Act) for areas with a population > 5,000. Funds are needed for construction to construct concrete curb ramps and retrofit existing ramps.	\$49,000.00 \$39,200.00 \$9,800.00	Cost Fed. State
Iredell Co. R-5792AE DIVISION	44922.3.12, TAP-1229(030) ADA Ramps (Americans with Disabilities Act) for areas with a population < 5,000. Funds are needed for construction to construct concrete curb ramps and retrofit existing ramps.	\$92,000.00 \$73,600.00 \$18,400.00	Cost Fed. State
Lincoln Co. R-5792AG DIVISION	44922.3.11, TAP-1229(028) ADA Ramps (Americans with Disabilities Act) for areas with a population > 5,000. Funds are needed for construction to construct concrete curb ramps and retrofit existing ramps.	\$87,000.00 \$69,600.00 \$17,400.00	Cost Fed. State

Division 13

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
McDowell Co. B-6040 REGIONAL	48389.1.1, NHPB-0070(225) Replace Bridge #127 over the Norfolk Southern Railway on US 70. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Rutherford Co. B-6047 DIVISION	48390.1.1, BRZ-2125(003) Replace Bridge #145 over Floyds Creek on SR 2125. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Safety

Rutherford Co. W-5713R REGIONAL	44861.1.18, HSIP-0221(049) Install guardrails on US 221 Alternate from the South Carolina State Line to SR 2018 (Old Main Street) near Cliffside. Funds are needed for preliminary engineering.	\$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State
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Division 14

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Haywood Co. C-5612C EXEMPT	43734.4.1, CMAQ-1420(011) Smokey Mountain Region education and outreach program to improve congestion and air quality. Funds are needed for the implementation of the regional program.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 Local

Enhancement

Haywood Co. ER-5600NA STATEWIDE	46305.3.53, STBG-0040(083) Haywood County I-40 Welcome Center. Funds are needed for site development and landscape enhancements.	\$315,000.00 Cost \$252,000.00 Fed. \$63,000.00 State
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Safety

Haywood Co. W-5714H DIVISION	44862.1.8, HSIP-1887(001) SR 1887 (Chinquapin Road) from US 276 to the end of state maintenance near Cruso. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
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Statewide

Planning and Research

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Statewide M-0426E EXEMPT	45122.1.7, NCAC-00SS(019) Legacy Leadership Professional Development Training - NCDOT Assessment Center improvements. Funds are needed to support training, education and workforce development.	\$15,000.00 Cost \$15,000.00 Fed.
Statewide M-0426F EXEMPT	45122.1.8, TMIT-00SS(020) Legacy Leadership Professional Development Training - Training materials and instructional technology improvements. Funds are needed to support training, education and work force development.	\$75,000.00 Cost \$75,000.00 Fed.

ITEM M SUMMARY - 46 PROJECTS - (TOTAL FEDERAL AND STATE) \$39,451,200.00

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 2

* R-5777D US 70 (FUTURE I-42), INSTALL BROADBAND FIBER
CARTERET FROM I-40 TO MOREHEAD CITY PORT.
CRAVEN PROJECT PROGRAMMED FOR PLANNING AND
JOHNSTON ENVIRONMENTAL STUDY ONLY DUE TO RECENT
LENOIR AWARD OF FEDERAL INFRA GRANT.
WAKE
WAYNE
PROJ.CATEGORY
STATEWIDE

DIVISION 5

* B-5673	SR 1630 (GREEN LEVEL CHURCH ROAD), REPLACE	RIGHT-OF-WAY	FY 2020 -	\$130,000	(STBG OFF)
WAKE	BRIDGE 910061 OVER KIT CREEK IN CARY.	CONSTRUCTION	FY 2021 -	\$1,310,000	(STBG OFF)
PROJ.CATEGORY	<u>PROJECT RE-ADDED TO STIP AT THE REQUEST OF</u>			\$1,440,000	
DIVISION	<u>DIVISION 5 AND STRUCTURES MANAGEMENT UNIT.</u>				

DIVISION 6

* I-5986A	I-95, I-95 BUSINESS/US 301 (EXIT 56) TO SR 1001 (LONG	RIGHT-OF-WAY	FY 2019 -	\$32,000,000	(T)
CUMBERLAND	BRANCH ROAD - EXIT 71). WIDEN TO EIGHT LANES.	UTILITIES	FY 2019 -	\$2,000,000	(T)
HARNETT	<u>PROJECT ADDED DUE TO RECENT AWARD OF</u>	CONSTRUCTION	FY 2019 -	\$12,350,000	(T)
PROJ.CATEGORY	<u>FEDERAL INFRA GRANT.</u>		FY 2019 -	\$117,000,000	(O)
STATEWIDE			FY 2020 -	\$78,217,000	(T)
			FY 2021 -	\$78,217,000	(T)
			FY 2022 -	\$78,217,000	(T)
				\$398,001,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 6

* I-5986C I-95, INSTALL BROADBAND FIBER FROM SOUTH
CUMBERLAND CAROLINA STATE LINE TO VIRGINIA STATE LINE.
HALIFAX PROJECT PROGRAMMED FOR PLANNING AND
HARNETT ENVIRONMENTAL STUDY ONLY DUE TO RECENT
JOHNSTON AWARD OF FEDERAL INFRA GRANT.
NASH
NORTHAMPTON
ROBESON
WILSON
PROJ.CATEGORY
STATEWIDE

DIVISION 10

* EB-5949	PINEVILLE, NC 51 CORRIDOR ACCESS MANAGEMENT.	CONSTRUCTION	FY 2020 -	\$1,175,000	(STBGDA)
MECKLENBURG	CLOSURE OF EXISTING JOHNSTON DRIVE		FY 2020 -	\$1,435,000	(L)
PROJ.CATEGORY	INTERSECTION ALONG NC 51 AND RELOCATION OF			\$2,610,000	
DIVISION	JOHNSTON DRIVE TO LINE UP WITH EXISTING				
	CHURCH STREET INTERSECTION.				
	<u>PROJECT ADDED AT REQUEST OF MPO.</u>				

* EB-5950	WAXHAW, NC 16 TO SUNSET HILL ROAD. KENSINGTON	RIGHT-OF-WAY	FY 2019 -	\$421,000	(STBGDA)
UNION	DRIVE CORRIDOR IMPROVEMENT PROJECT.		FY 2019 -	\$170,000	(L)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2020 -	\$1,382,000	(STBGDA)
DIVISION			FY 2020 -	\$556,000	(L)
				\$2,529,000	

STIP MODIFICATIONS

DIVISION 1

* U-5942	ELIZABETH CITY, ELIZABETH CITY SIGNAL SYSTEM.	UTILITIES	FY 2019 -	\$100,000	(STBG)
PASQUOTANK	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2019 -	\$2,600,000	(STBG)
PROJ.CATEGORY	<u>DESIGN DELAY UTILITIES FROM FY 18 TO FY 19</u>			\$2,700,000	
REGIONAL					

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 2

R-5812	US 13 BYPASS, NC 58 (KINGOLD BOULEVARD) TO NC	RIGHT-OF-WAY	FY 2019 -	\$500,000	(T)
GREENE	91. WIDEN TO THREE LANES WITH CENTER TURN	UTILITIES	FY 2019 -	\$500,000	(T)
PROJ.CATEGORY	LANE.	BUILD NC CONST	FY 2019 -	\$429,000	(T)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2020 -	\$429,000	(T)
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>		FY 2021 -	\$429,000	(T)
			FY 2022 -	\$429,000	(T)
			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-	\$1,716,000	(T)
		CONSTRUCTION	FY 2019 -	\$300,000	(T)
				\$7,735,000	

DIVISION 3

U-5788	US 17 BUSINESS (MAIN STREET), WALL	RIGHT-OF-WAY	FY 2019 -	\$785,000	(T)
BRUNSWICK	STREET/SHALLOTTE AVENUE. REALIGN	CONSTRUCTION	FY 2020 -	\$700,000	(T)
PROJ.CATEGORY	INTERSECTION.			\$1,485,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>				

DIVISION 4

* C-5546	ROCKY MOUNT, BENVENUE ROAD (NC 43/NC 48) AT	CONSTRUCTION	FY 2019 -	\$130,000	(CMAQ)
NASH	JEFFREYS ROAD. INTERSECTION IMPROVEMENTS.			\$130,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
EXEMPT	<u>DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 5

I-5870 WAKE PROJ.CATEGORY STATEWIDE	I-440 / US 1, WEST OF RIDGE ROAD TO EAST OF US 70 (GLENWOOD AVENUE) IN RALEIGH. CONSTRUCT NEW INTERCHANGE AT RIDGE ROAD TO CONNECT WITH CRABTREE VALLEY AVENUE, REALIGN I-440 / US 1 INTERCHANGE WITH US 70 (GLENWOOD AVENUE), REALIGN AND WIDEN CRABTREE VALLEY AVENUE BETWEEN SR 3009 (EDWARDS MILL ROAD) AND RIDGE ROAD, AND REPLACE BRIDGE 910494 OVER CRABTREE CREEK ON SR 1670 (BLUE RIDGE ROAD). <u>PROJECT DESCRIPTION REVISED TO INCLUDE BRIDGE REPLACEMENT PER STRUCTURES MANAGEMENT UNIT.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - \$115,000,000 (T) FY 2022 - \$1,200,000 (T) FY 2022 - \$5,325,000 (T) FY 2023 - \$25,294,000 (T) FY 2024 - \$25,294,000 (T) FY 2025 - \$50,587,000 (T) \$222,700,000
U-5537 WAKE PROJ.CATEGORY DIVISION	SR 1521 (LAKE PINE DRIVE), WIDEN TO 3 LANES - NORTH OF MACGREGOR PINES ROAD TO NORTH OF VERSAILLES DRIVE. INCL. 10 FT MULTIUSE PATH EAST SIDE; 5 FT SIDEWALK WEST SIDE. <u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>	CONSTRUCTION	FY 2019 - \$668,000 (STBGDA) FY 2019 - \$167,000 (L) \$835,000
U-5889 WAKE PROJ.CATEGORY DIVISION	SR 1115 (AVENT FERRY ROAD), SR 1116 (CASS HOLT ROAD) TO NC 55 BYPASS IN HOLLY SPRINGS. WIDEN TO MULTILANES, WITH INTERSECTION IMPROVEMENTS AT SR 1116 (CASS HOLT ROAD), SR 1101 (PINEY GROVE-WILBON ROAD) AND NC 55 BYPASS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - \$1,139,000 (T) FY 2020 - \$137,000 (T) FY 2021 - \$6,270,000 (T) \$7,546,000
U-5928 WAKE PROJ.CATEGORY DIVISION	APEX PEAKWAY, JAMES STREET TO TOWHEE DRIVE. CONSTRUCT GRADE SEPARATED INTERCHANGE FOR APEX PEAKWAY AT SOUTH SALEM STREET AND CSX RR. <u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>	CONSTRUCTION	FY 2019 - \$2,500,000 (STBGDA) FY 2019 - \$10,000,000 (L) \$12,500,000
U-5937 DURHAM PROJ.CATEGORY STATEWIDE	NC 147 (DURHAM FREEWAY), SR 1127 (WEST CHAPEL HILL STREET) TO BRIGGS AVENUE IN DURHAM. CONSTRUCT AUXILIARY LANES AND OPERATIONAL IMPROVEMENTS. <u>CHANGE PROJECT LIMITS (REVISED NORTHERN TERMINUS) AT THE REQUEST OF MPO AND DIVISION TO CORRESPOND TO PROJECT STUDY AREA.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - \$4,950,000 (T) FY 2023 - \$4,950,000 (T) FY 2022 - \$216,000 (T) FY 2024 - \$11,750,000 (T) FY 2025 - \$11,750,000 (T) FY 2026 - \$11,750,000 (T) FY 2027 - \$11,750,000 (T) \$57,116,000

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 5

U-6094	SR 1152 (HOLLY SPRINGS ROAD), EAST OF NC 55 TO	RIGHT-OF-WAY	FY 2019 -	\$798,000	(STBGDA)
WAKE	FLINT POINT LANE IN HOLLY SPRINGS. WIDEN FROM 2		FY 2019 -	\$199,000	(L)
PROJ.CATEGORY	TO 4 LANES.	CONSTRUCTION	FY 2020 -	\$1,217,000	(STBGDA)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</u>		FY 2020 -	\$304,000	(L)
	<u>ACQUISITION DELAY CONSTRUCTION FROM FY 19 TO</u>				
	<u>FY 20.</u>			\$2,518,000	

DIVISION 6

AV-5747	LUMBERTON REGIONAL AIRPORT (LBT), PARTIAL	CONSTRUCTION	FY 2020 -	\$453,000	(T)
ROBESON	PARALLEL TAXIWAY RUNWAY 5.			\$453,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
DIVISION	<u>DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20.</u>				

* I-5877	I-95, SR 1811 (BUD HAWKINS ROAD) (EXIT 70) AND SR	RIGHT-OF-WAY	FY 2018 -	\$1,080,000	(T)
HARNETT	1001 (LONG BRANCH ROAD) (EXIT 71). IMPROVE	CONSTRUCTION	FY 2019 -	\$6,833,000	(T)
PROJ.CATEGORY	INTERCHANGES.		FY 2020 -	\$6,833,000	(T)
STATEWIDE	<u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19.</u>		FY 2021 -	\$6,834,000	(T)
				\$21,580,000	

* I-5878	I-95, US 421 (EXIT 73) AND SR 1793 (POPE ROAD) (EXIT	RIGHT-OF-WAY	FY 2018 -	\$6,250,000	(NHFP)
HARNETT	72). IMPROVE INTERCHANGES.		FY 2018 -	\$4,500,000	(NHP)
PROJ.CATEGORY	<u>DUE TO FUNDING CHANGE FROM FEDERAL TO STATE,</u>	CONSTRUCTION	FY 2021 -	\$14,000,000	(T)
STATEWIDE	<u>UPDATE CONSTRUCTION FISCAL YEAR FROM FY 20</u>		FY 2022 -	\$14,000,000	(T)
	<u>TO FY 21.</u>			\$38,750,000	

* I-5883	I-95, SR 1808 (JONESBORO ROAD) (EXIT 75) AND SR	RIGHT-OF-WAY	FY 2018 -	\$5,163,000	(NHFP)
HARNETT	1709 (HODGES CHAPEL ROAD) (EXIT 77). IMPROVE		FY 2018 -	\$3,063,000	(NHP)
PROJ.CATEGORY	INTERCHANGES.	CONSTRUCTION	FY 2021 -	\$8,533,000	(T)
STATEWIDE	<u>DUE TO FUNDING CHANGE FROM FEDERAL TO STATE,</u>		FY 2022 -	\$8,533,000	(T)
	<u>UPDATE CONSTRUCTION FISCAL YEAR FROM FY 20</u>		FY 2023 -	\$8,534,000	(T)
	<u>TO FY 21.</u>			\$33,826,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 6

I-5986B	I-95, SR 1001 (LONG BRANCH ROAD - EXIT 71) TO I-40	RIGHT-OF-WAY	FY 2019 -	\$42,100,000	(T)
HARNETT	(EXIT 81). WIDEN TO EIGHT LANES.	UTILITIES	FY 2019 -	\$700,000	(T)
JOHNSTON	<u><i>DUE TO FUNDING CHANGE FROM FEDERAL TO STATE,</i></u>	CONSTRUCTION	FY 2021 -	\$43,500,000	(T)
PROJ.CATEGORY	<u><i>UPDATE CONSTRUCTION FISCAL YEAR FROM FY 20</i></u>		FY 2022 -	\$43,500,000	(T)
STATEWIDE	<u><i>TO FY 21.</i></u>		FY 2023 -	\$43,500,000	(T)
			FY 2024 -	\$43,500,000	(T)
				\$216,800,000	

DIVISION 7

* P-5713	NORTH CAROLINA RAILROAD (NCRR) / NORFOLK	RIGHT-OF-WAY	FY 2021 -	\$1,600,000	(T)
GUILFORD	SOUTHERN RAILROAD, SR 1424 (HILLTOP ROAD) IN	CONSTRUCTION	FY 2022 -	\$2,668,000	(T)
PROJ.CATEGORY	GREENSBORO. CONVERT AT-GRADE CROSSING TO		FY 2022 -	\$267,000	(O)
STATEWIDE	GRADE SEPARATION.		FY 2023 -	\$2,667,000	(T)
	<u><i>ACCELERATE RIGHT-OF-WAY FROM FY 22 TO FY 21</i></u>			\$7,202,000	
	<u><i>AND CONSTRUCTION FROM FY 24 TO FY 22 PER</i></u>				
	<u><i>DIVISION OFFICE REQUEST.</i></u>				

DIVISION 9

R-5768	US 311, NC 65 IN WALNUT COVE. UPGRADE	RIGHT-OF-WAY	FY 2019 -	\$1,249,000	(STBG)
STOKES	INTERSECTION AND IMPROVE RAILROAD CROSSING.	UTILITIES	FY 2019 -	\$300,000	(STBG)
PROJ.CATEGORY	<u><i>TOWN NEEDS ADDITIONAL TIME FOR PLANNING AND</i></u>	CONSTRUCTION	FY 2020 -	\$2,150,000	(STBG)
DIVISION	<u><i>DESIGN. DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</i></u>			\$3,699,000	

R-5828	US 311 (NORTH MAIN STREET), SR 1918 (FIRST	CONSTRUCTION	FY 2019 -	\$1,450,000	(T)
STOKES	STREET) IN WALNUT COVE. CONSTRUCT			\$1,450,000	
PROJ.CATEGORY	ROUNDBOUT.				
DIVISION	<u><i>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19</i></u>				
	<u><i>TO BETTER COORDINATE TRAFFIC IMPACTS OF</i></u>				
	<u><i>ADJOINING PROJECT, PER DIVISION OFFICE REQUEST.</i></u>				

* U-5899	NEW ROUTE, FORUM PARKWAY CONNECTOR, SR 3955	RIGHT-OF-WAY	FY 2019 -	\$994,000	(T)
FORSYTH	(FORUM PARKWAY) TO NC 66 (UNIVERSITY PARKWAY)	UTILITIES	FY 2019 -	\$119,000	(T)
PROJ.CATEGORY	IN RURAL HALL. CONSTRUCT 2-LANE ROADWAY ON	CONSTRUCTION	FY 2021 -	\$10,500,000	(T)
DIVISION	NEW LOCATION.			\$11,613,000	
	<u><i>COST INCREASE EXCEEDING \$2 MILLION AND 25%</i></u>				
	<u><i>THRESHOLDS.</i></u>				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 9

U-6003	NEW ROUTE, SR 1969 (PINEY GROVE ROAD) TO NC 150	RIGHT-OF-WAY	FY 2019 -	\$972,000	(T)
FORSYTH	(NORTH MAIN STREET) IN KERNERSVILLE.	UTILITIES	FY 2019 -	\$500,000	(T)
PROJ.CATEGORY	CONSTRUCT TWO-LANE DIVIDED FACILITY WITH	CONSTRUCTION	FY 2022 -	\$12,524,000	(T)
DIVISION	BICYCLE / PEDESTRIAN ACCOMMODATIONS.			\$13,996,000	

ACCELERATE RIGHT-OF-WAY FROM FY 21 TO FY 19
TO MAKE MORE TIME AVAILABLE TO ACQUIRE RIGHT-
OF-WAY AND MOVE UTILITIES, PER DIVISION OFFICE
REQUEST.

DIVISION 10

B-5817	SR 1634 (GRASSY ISLAND ROAD), REPLACE BRIDGE	CONSTRUCTION	FY 2019 -	\$2,530,000	(FLAP)
ANSON	030007 OVER BROWN CREEK. NC FLAP DOT 1634(1).		FY 2019 -	\$633,000	(S(M))
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>			\$3,163,000	
EXEMPT	<u>CONSTRUCTION FROM FY 18 TO FY 19.</u>				

C-4916C	OAKWOOD AVENUE, WINDSOR DRIVE TO ROGERS	CONSTRUCTION	FY 2019 -	\$449,000	(CMAQ)
CABARRUS	LAKE ROAD		FY 2019 -	\$112,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>			\$561,000	
EXEMPT	<u>CONSTRUCTION FROM FY 18 TO FY 19</u>				

* EB-5775	CORNELIUS, SOUTH PRONG ROCKY RIVER	CONSTRUCTION	FY 2018 -	\$1,468,000	(TAPDA)
MECKLENBURG	GREENWAY (SOUTH STREET - MAIN STREET).		FY 2018 -	\$367,000	(L)
PROJ.CATEGORY	CONSTRUCT GREENWAY.			\$1,835,000	
DIVISION	<u>ADD ADDITIONAL TAP-DA FUNDING PER MPO.</u>				

EB-5817	CORNELIUS, MCDOWELL CREEK GREENWAY,	CONSTRUCTION	FY 2019 -	\$1,400,000	(TAPDA)
MECKLENBURG	MAGNOLIA PLAZA TO WESTMORELAND ROAD.		FY 2019 -	\$1,200,000	(L)
PROJ.CATEGORY	CONSTRUCT GREENWAY.			\$2,600,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 10

EB-5832 MECKLENBURG PROJ.CATEGORY DIVISION	CHARLOTTE, SR 2833 (MALLARD CREEK CHURCH ROAD), SR 2472 (MALLARD CREEK ROAD) TO SR 2746 (CLAUDE FREEMAN DRIVE). CONSTRUCT MULTI-USE TRAIL ON SOUTH SIDE OF ROAD. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$531,000 (TAP) FY 2019 - \$133,000 (L) FY 2020 - \$200,000 (STBGDA) FY 2020 - \$542,000 (TAP) FY 2020 - \$186,000 (L) \$1,592,000
* I-5797 MECKLENBURG PROJ.CATEGORY STATEWIDE	I-85, CONCRETE PAVEMENT JOINT SOUTH OF NC 16 TO CONCRETE PAVEMENT JOINT AT US 29/NC40 CONNECTOR. RESTRIPE PAVEMENT. <u>MODIFY PROJECT SCOPE, LIMITS, AND FUNDING AMOUNT AT THE REQUEST OF THE DIVISION</u>	CONSTRUCTION	FY 2019 - \$100,000 (NHPIM) \$100,000
* I-5798 MECKLENBURG PROJ.CATEGORY STATEWIDE	I-485, I-85 TO ROCKY RIVER ROAD. PAVEMENT REHABILITATION. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2018 - \$12,700,000 (NHPIM) \$12,700,000
U-5723 UNION PROJ.CATEGORY STATEWIDE	EXISTING US 74, US 601 INTERCHANGE. CONSTRUCT IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 19 TO FY 20.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$300,000 (T) FY 2020 - \$8,000,000 (T) \$8,300,000
* U-5956 CABARRUS PROJ.CATEGORY REGIONAL	US 29, REALIGN UNION CEMETERY ROAD TO INTERSECT US 29 AT ROCK HILL CHURCH ROAD AND CONSTRUCT IMPROVEMENTS ALONG US 29 FROM 0.6 MILE WEST OF ROCK HILL CHURCH ROAD TO JUST EAST OF ROCK HILL CHURCH ROAD. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - \$1,000,000 (T) FY 2020 - \$500,000 (T) FY 2020 - \$8,100,000 (T) \$9,600,000

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 10

U-6106	HUNTERSVILLE, SR 2136 (GILEAD ROAD), SR 2120	ENGINEERING	FY 2019 -	\$1,000,000	(L)
MECKLENBURG	(MCCOY ROAD) TO WYNFIELD CREEK PARKWAY.	RIGHT-OF-WAY	FY 2020 -	\$400,000	(STBGDA)
PROJ.CATEGORY	WIDEN ROADWAY TO 4-LANES DIVIDED.		FY 2020 -	\$100,000	(L)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u>	CONSTRUCTION	FY 2021 -	\$2,700,000	(STBGDA)
	<u>CONSTRUCTION FROM FY 20 TO FY 21.</u>		FY 2021 -	\$2,100,000	(L)
				\$6,300,000	

DIVISION 11

* R-3430	SR 1001 (MALCOLM BLVD/CONNELLY SPRINGS ROAD),
BURKE	US 70 TO SR 1933 (SOUTH-WEST BOULEVARD) IN
CALDWELL	LENOIR. WIDEN TO MULTI-LANES.
	<u>PROJECT LIMIT MODIFICATION AND ADD SEGMENTS</u>
	<u>A, B AND C PER DIVISION.</u>

* R-3430C	SR 1001 (CONNELLY SPRINGS ROAD), CATAWBA RIVER	RIGHT-OF-WAY	FY 2022 -	\$13,750,000	(T)
CALDWELL	TO SR 1933 (SOUTH-WEST BOULEVARD)		FY 2023 -	\$13,750,000	(T)
PROJ.CATEGORY	<u>PROJECT LIMIT MODIFICATION AND ADD SEGMENT A</u>	UTILITIES	FY 2022 -	\$2,000,000	(T)
DIVISION	<u>PER DIVISION.</u>		FY 2023 -	\$2,000,000	(T)
		CONSTRUCTION	FY 2024 -	\$11,750,000	(T)
			FY 2025 -	\$11,750,000	(T)
			FY 2026 -	\$11,750,000	(T)
			FY 2027 -	\$11,750,000	(T)
				\$78,500,000	

DIVISION 12

EB-5808	HICKORY, UPGRADE CURRENT PEDESTRIAN SIGNALS	CONSTRUCTION	FY 2019 -	\$322,000	(STBGDA)
BURKE	AND INSTALL NEW PEDESTRIAN SIGNALS.		FY 2019 -	\$80,000	(L)
CALDWELL	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u>			\$402,000	
CATAWBA	<u>CONSTRUCTION FROM FY 18 TO FY 19 PER MPO.</u>				
PROJ.CATEGORY					
DIVISION					

* U-5800	NC 7, INTERSECTION OF NC 7/US 74 AND NC 7/US 29.	RIGHT-OF-WAY	FY 2019 -	\$90,000	(T)
GASTON	CONSTRUCT NORTHBOUND THROUGH LANE AND	CONSTRUCTION	FY 2021 -	\$4,000,000	(T)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS.			\$4,090,000	
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>				
	<u>THRESHOLDS.</u>				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 12

* U-5821	NC 279 (NEW HOPE ROAD), SR 2478 (TITMAN ROAD) TO	RIGHT-OF-WAY	FY 2019 -	\$18,200,000	(T)
GASTON	SR 2435 (UNION-NEW HOPE ROAD). WIDEN TO 4-		FY 2020 -	\$18,200,000	(T)
PROJ.CATEGORY	LANES.	UTILITIES	FY 2019 -	\$3,900,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2021 -	\$8,033,000	(T)
			FY 2022 -	\$8,033,000	(T)
			FY 2023 -	\$8,034,000	(T)
				\$64,400,000	

DIVISION 13

EB-5807	MORGANTON, MORGANTON DOWNTOWN GREENWAY	RIGHT-OF-WAY	FY 2019 -	\$50,000	(STBGDA)
BURKE	CONNECTOR.		FY 2019 -	\$13,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2019 -	\$1,000,000	(STBG)
DIVISION	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>		FY 2019 -	\$285,000	(STBGDA)
	<u>AND CONSTRUCTION FROM FY 18 TO FY 19.</u>		FY 2019 -	\$321,000	(L)
				\$1,669,000	

* R-3430A	SR 1001 (MALCOLM BOULEVARD), US 70 TO CATAWBA	RIGHT-OF-WAY	POST YR-	\$10,000,000	(T)
BURKE	RIVER.	UTILITIES	POST YR-	\$2,000,000	(T)
	<u>PROJECT LIMIT MODIFICATION AND ADD SEGMENT A</u>	CONSTRUCTION	POST YR-	\$20,000,000	(T)
	<u>PER DIVISION.</u>			\$32,000,000	

* R-3430B	SR 1001 (CONNELLY SPRINGS ROAD), CONSTRUCT	RIGHT-OF-WAY	FY 2021 -	\$500,000	(HFB)
BURKE	NEW PARALLEL BRIDGE OVER CATAWBA RIVER.	CONSTRUCTION	FY 2022 -	\$8,750,000	(HFB)
PROJ.CATEGORY	<u>PROJECT LIMIT MODIFICATION AND ADD SEGMENT B</u>		FY 2023 -	\$8,750,000	(HFB)
HWY FUNDS	<u>PER DIVISION.</u>			\$18,000,000	

DIVISION 14

* R-5734A	US 23/US 441, US 64 TO SR 1652 (WIDE HORIZON	CONSTRUCTION	FY 2019 -	\$5,650,000	(T)
MACON	DRIVE)/SR 1152 (BELDEN CIRCLE).		FY 2020 -	\$5,650,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>			\$11,300,000	
DIVISION	<u>THRESHOLDS.</u>				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 14

* U-5840 HENDERSON PROJ.CATEGORY DIVISION	SR 1547 (OLD AIRPORT ROAD), US 25 TO MILLS GAP ROAD. WIDEN ROADWAY. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2019 - \$3,600,000 (T) FY 2020 - <u>\$3,600,000</u> (T) \$7,200,000
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STIP DELETIONS

DIVISION 3

* EB-5928 BRUNSWICK PROJ.CATEGORY DIVISION	HOLDEN BEACH, EXISTING SIDEWALK AT OCEAN BOULEVARD AND HOLDEN BEACH ROAD TO CONNECT WITH COMMUNITY SPACE. CONSTRUCT SIDEWALK. <u>DELETE AT THE REQUEST OF MPO.</u>	CONSTRUCTION	FY 2019 - \$27,000 (TAPDA) FY 2019 - <u>\$7,000</u> (L) \$34,000
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DIVISION 10

* C-5502 CABARRUS PROJ.CATEGORY EXEMPT	LITTLE TEXAS ROAD, LITTLE TEXAS ROAD IN KANNAPOLIS, FOREST PARK DRIVE TO EXISTING SIDEWALK SOUTH OF MISSION TRIPP STREET. CONSTRUCT 800 FEET OF SIDEWALK. <u>DELETE PROJECT TO BE CONSTRUCTED UNDER EB-5844 PER DIVISION</u>
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* EB-5710 MECKLENBURG PROJ.CATEGORY DIVISION	US 29/NC 49 (NORTH TRYON STREET) TO THE PLAZA/PARKWOOD AVENUE. CONVERT ROADWAY TO INCLUDE BICYCLE LANES ALON EACH SIDE. <u>DELETE PROJECT PER CITY OF CHARLOTTE.</u>	CONSTRUCTION	FY 2018 - <u>\$400,000</u> SRTS \$400,000
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* I-5906 MECKLENBURG PROJ.CATEGORY STATEWIDE	I-85, I-77 TO US 29/49 CONNECTOR. PAVEMENT REHABILITATION. <u>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT I-5905.</u>	CONSTRUCTION	FY 2022 - \$3,075,000 (NHPIM) FY 2023 - <u>\$3,075,000</u> (NHPIM) \$6,150,000
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* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM

ITEM N SUMMARY

ADDITIONS	6 PROJECTS	\$404,580,000
MODIFICATIONS	40 PROJECTS	
DELETIONS	4 PROJECTS	\$6,584,000
	50 PROJECTS	\$397,996,000

* INDICATES FEDERAL AMENDMENT

Thursday, November 08, 2018

7170

NCDOT November 8, 2018 Board of Transportation Agenda

SUMMARY: There are a total of 32 agreements for approval by the Board of Transportation

Division 2

City of Greenville
Pitt County
M-0528CI
48232.3.9

This Project consists of the Eastern Northern Carolina Freight Mobility Plan. The Municipality is responsible for the Project. The Department shall reimburse eligible costs up to \$240,000 (80%) in SPR funding and \$45,000 (15%) in state funding. The Municipality will be responsible for the remaining \$15,000 (5%) and all costs that exceed the total available funding of \$300,000.

Town of Beaufort
Carteret County
U-6058
47482.3.1

This Project consists of improvements on US 70 (Live Oak Street) at NC 101; construct one-lane roundabout. The Department shall prepare the environmental and/or planning document, project plans and specifications, acquire any needed right of way and construct the project. At the request of the Municipality, the Department shall include in its contract the construction of pedestrian facilities within the project limits. The Municipality shall reimburse the Department 20% of the actual cost of the work. The estimated reimbursement from the Municipality is \$4,689.

Division 3

Cape Fear Community College
(CFCC)
New Hanover County

This Rail Agreement memorializes a Memorandum of Understanding (MOU) between the Department and CFCC to define their commitment to the design and construction of a building (CFCC Building) to be constructed in Wilmington as part of the Wilmington Multi-modal Transportation Center. Initially the space will be used to house CFCC classrooms and offices on upper levels and provide a location for a future passenger rail station on lower levels. The CFCC commits to pursuing funding for all design and construction of the building, and the Department will provide the land upon which the building will be constructed. The site of this Transportation Center is located between North 3rd Street and North 4th Street, and between Red Cross Street and Hanover Street.

Division 4

Town of Tarboro
Edgecombe County
C-5619A
50059.1.2
50059.2.2
50059.3.2

This Project consists of the construction of sidewalks along West Wilson Street and North Main Street in Tarboro. The Town is responsible for the preconstruction activities and the Department will construct and perform contract administration for the Project. The federal STBGDA funds allocated for the project is \$420,000 at 80% of estimated cost. The Municipality will be responsible for providing the 20% (\$105,000) non-federal match and all costs that exceed the total available funding (\$525,000).

Division 5

Town of Garner
Wake County
U-6099
48365.3.1

This Project consists of road widening, access improvements, new signals and signal revisions on Jones Sausage Road from E. Garner Road to I-40 in Garner. The Municipality is responsible for all phases of the Project. The Department shall participate in the actual Project costs up to a maximum amount of \$4,500,000 (estimated costs are \$4,500,000). Costs which exceed this amount shall be borne by the Municipality.

City of Raleigh
Wake County
B-5130
42289.3.3

This Project consists of replacing Bridge 318 on SR 1321 (Avent Ferry Road) over Lake Johnson. This Utility Construction Agreement (UCA) is for the adjustment and/or relocation of water lines. The Municipality shall be responsible for the actual cost of the relocation work. The estimated cost is \$97,956.

City of Raleigh
Wake County
Y-4805F
40325.3.F68

This Project consists of construction of a proposed crossing closure at SR 2513 (Fayetteville Street) and the Carolina Coastal railway tracks. This Utility Construction Agreement (UCA) is for the adjustment and/or relocation of water and sewer lines. The Municipality shall be responsible for the actual cost of the relocation work. The estimated cost is \$346,340.

Division 5, cont.

City of Raleigh and
Capital Area MPO (CAMPO)
Wake County
M-0528CA
48232.3.1

This Project consists of analyzing the major commuter corridors in the region for mobility and safety needs today and into the future and identify appropriate improvements, across all planned modes in those corridors. CAMPO will be responsible for all phases of the work. The Department will participate in 100% of the costs of the project up to a maximum of \$80,000 in federal SPR funds and \$20,000 in state match. The Municipality will be responsible for all costs that exceed the available funding.

United States Department of
Agriculture, Animal and Plant
Health Inspection Service,
Wildlife Services
Wake County
AP.RA.RX37.72.0042

This Cooperative Service Agreement is for the Department to provide beaver damage management services to reduce or eliminate property damage and threats to human health and safety caused by beaver activities. Work will be conducted at wetland / stream mitigation sites identified in the Beaver Management Assistance Program. The Department shall provide the Agency an annual amount of \$12,000 per year for the next 5 years for a maximum of \$60,000.

City of Durham
Durham County
5.1032SM

This Municipal Operations Agreement (Schedule C) provides for the municipal operation of State-owned traffic signals at certain intersections on the State Highway System within or near the City of Durham. The Department shall pay the Municipality an annual approved amount for the traffic signals operation, maintenance, and administrative costs as per the Agreement.

City of Durham
Durham County
5.1032SM

This Municipal Operations Agreement (Schedule D) provides for the municipal operation of the computerized traffic control system, including timing plans, electric traffic signals and other traffic control devices on the State Highway System Streets located within or near the City of Durham. The Department shall pay the Municipality an annual approved cost for the traffic control system operation, maintenance, and administrative costs as per the Agreement.

Division 5, cont.

Town of Holly Springs
Wake County
SM-5705T
48424.3.1

This Project consists of superstreet improvements on the NC 55 Bypass north of the intersection of SR 1114 (Ralph Stephens Road) and Teal Lake Road in Holly Springs. The Municipality is responsible for all aspects of the Project. The Department shall participate in the costs of the project in an amount not to exceed \$350,000. Costs which exceed this amount shall be borne by the Municipality.

CSX Transportation, Inc. (CSXT)
Wake County
P-5737
48153.1.1

The Department and CSXT, on November 4, 2011, entered into a Master Engineering Agreement (MEA) which detailed the terms and conditions by which CSXT would proceed with necessary engineering and/or design services for various rail improvements within the State. The MEA stipulated that a request for CSXT to perform design review and/or work for each individual rail improvement project would be identified through a separate written Agreement to the MEA. This Addendum #16 to the MEA provides the terms for CSXT to review the design plans for the proposed Millbrook Road (SR 2108) Railroad Grade Separation project. The Department will prepare and submit the plans to CSXT for review and approval. CSXT will review the Department's plans and will be responsible for preparing the project's railroad signal plans. The Department will reimburse CSXT 100% of the costs performed by CSXT. The estimated cost of the project is \$150,000.

Division 7

Town of Chapel Hill
Orange County
U-4726IK
36268.3.36

This Project consists of the construction of sidewalk on Homestead Road from Seawell School Road to Weaver Dairy Road Extension in Chapel Hill. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of eligible expenses up to a maximum of \$428,750 in STBGDA funds. The Municipality shall provide the 20% non-federal match (\$107,188) and all costs that exceed the total available funding (\$535,938).

Town of Hillsborough
Research Triangle Regional
Public Authority (GoTriangle)
Orange County
P-5701
46395

This Rail Agreement covers the preliminary engineering, construction, and maintenance of the Hillsborough train station and platform. The Municipality will perform all design and construction work and will be responsible for maintenance of the station. The Department will reimburse the Municipality up to \$7,380,000 towards the actual cost of the project. GoTriangle will participate in the cost of the project up to \$686,000, and the Municipality will contribute up to \$34,000. The estimated cost of the project is \$8,100,000.

Division 7, cont.

City of High Point
Guilford County
Z-5700GC
44803

This Rail Agreement covers the design and construction of highway-rail grade crossing safety improvements consisting of active traffic control warning devices and related roadway safety improvements on Norfolk Southern Railway (NSR) track, MP M-1.68 Crossing # 713 784A - Ogden Street. The Department will be responsible for coordinating with NSR for the warning device work pursuant to the terms of its Master Agreement. The Municipality will be responsible for any roadway work pursuant to the terms of this Agreement. The Department will be responsible for 90% of the cost of the work, and the Municipality will be responsible for 10% of the cost of the work. The estimated total cost of the project is \$400,000.

Division 9

Winston-Salem
Forsyth County
9.203412

This Municipal Maintenance Agreement (Traffic Schedule A) provides for the installation, repair and maintenance of traffic signs and supports by the Municipality 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.

Winston-Salem
Forsyth County
9.203412

This Municipal Maintenance Agreement (Traffic 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 marking as per the Agreement.

Division 10

City of Charlotte
Mecklenburg County
M-0522
47433.1.13

This Project consists of a feasibility study for improvements to Albemarle Road (NC 24/27) to the Catawba County Line. The Department shall perform the study. The Municipality shall participate in 20% of the costs of the project in the amount of \$50,142.

Division 10, cont.

City of Charlotte
Mecklenburg County
C-5613L
43735.1.16
43735.2.16

This Project consists of the realignment of SR 2025 (Miranda Road) to tie into SR 2042 (Oakdale Road) at SR 2041 (Simpson Road) and construction of roundabouts at the intersections of SR 2025 (Miranda Road) and SR 2042 (Oakdale Road) and SR 2108 (Sunset Road)/SR 2040 (Lawing Road) in Charlotte. The Department will participate in the PE and ROW phases of the Project in CMAQ funding up to a maximum amount of \$1,177,125. The Municipality shall provide the non-federal match in the amount of \$588,312 and all costs that exceed the total estimated cost of \$1,765,437. This agenda item supersedes the item that was approved by the BOT on September 6, 2018.

Charlotte Water
Mecklenburg and Iredell
Counties
I-5405/I-3311C/I-4750AA
45454.3.5

This Project consists of improvements on I-77 from I-277 (Brookshire Freeway) to Catawba Avenue (Exit 36); I-277 from I-77 to Exit 3A/B; construct High Occupancy Toll (HOT) lanes and convert existing High Occupancy Vehicle (HOV) lanes to HOT lanes in Mecklenburg and Iredell Counties. This Utility Construction Agreement (UCA) is for the adjustment and/or relocation of water and sewer lines. The Municipality shall reimburse the Department the entire cost of the utility work. The estimated reimbursement is \$2,868,470.73.

Town of Indian Trail
Union County
EB-5723
50419.1.1
50419.2.1
50419.3.1
50419.3.2

This Project consists of constructing a multi-use path on US 74 from SR 1520 (Indian Trail Fairview Road) to SR 1367 (Unionville Indian Trail Road), and from SR 1367 (Unionville Indian Trail Road) to Oakwood Lane. This Supplemental Agreement is to increase funding, modify the Project funding source, and split the project construction into two phases. The Department's original participation was \$2,992,000. The Department agrees to reimburse the Municipality an additional \$1,000,000 for a total of \$2,879,000 (80%) in STBGDA funds and \$1,113,000 (80%) in TAP funds for a maximum reimbursement of \$3,992,000. The Municipality's original participation was \$748,000. The Municipality will provide an additional \$250,000 for a total of \$998,000 as their local match, and all costs that exceed the total available funding.

Division 10, cont.

City of Albemarle
Stanly County
R-2530B
34446.3.4

This Project consists of improvements on NC 24-27 from NC 740 in Albemarle to east of the Pee Dee River. The Department shall prepare the environmental and/or planning document, project plans and specifications, acquire any needed right of way and construct the project. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its contract the construction of pedestrian facilities within the project limits. The Municipality shall reimburse the Department 30% of the actual cost of the work. The estimated reimbursement from the Municipality is \$92,363.

Division 11

Caldwell County Railroad
(CWCY)
Caldwell County
U-5776
50187

This Rail Agreement covers the permanent closure of the at-grade rail crossing of SR 1106 Duke Street, Crossing # 729 837U, MP HG 97.85. This Agreement is an acknowledgement that the funding and construction of the closing of the at-grade rail crossing will be covered under a separate agreement for the Department's TIP Project U-5776.

Caldwell County Railroad
Company (CWCY)
Caldwell County
U-5776
50187.1.1

This Rail Agreement covers CWCY's construction and flagging costs for work on Hunters Creek Lane extension at MP HG 97.47. CWCY will perform all of the work within the railroad right-of-way, and the Department will perform all work outside the railroad right-of-way. The Department will be responsible for all costs incurred by CWCY. The estimated project cost is \$125,000. Due to an increase in materials and construction costs, the estimated project costs have changed from \$125,000 to \$260,000. This agenda item supersedes the item that was approved by the BOT on May 3, 2018.

Division 12

City of Hickory
Catawba County
EB-5937
48178.1.1
48178.2.1
48178.3.1

This Project consists of the construction of a 3,180 feet concrete multi-use path (Book Walk) from South Center Street to 7th Street SW. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from STP (\$1,500,000), TAPDA (\$300,000) and STBGDA (\$200,000) funds allocation, not to exceed \$2,000,000. The Municipality will be responsible for providing the 20% (\$500,000) non-federal match for the STP, TAPDA and STBGDA funds authorized and all costs that exceed the total available funding.

City of Hickory
Catawba County
EB-5938
48179.1.1
48179.2.1
48179.3.1

This Project consists of the construction of a 3,160 feet concrete multi-use path (Book Walk South) from 1st Street SW and 7th Avenue SW to US 70. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from STP (\$2,400,000) and TAPDA (\$800,000) funds allocation, not to exceed \$3,200,000. The Municipality will be responsible for providing the 20% (\$800,000) non-federal match for the STP and TAPDA funds authorized and all costs that exceed the total available funding.

Lincoln County
17BP.12.R.104

This Design-Build Project consists of replacement of Bridge No. 540057 on SR 1248 (Southfork Road) on the South Fork Catawba River in Lincoln County. This Utility Construction Agreement (UCA) is for the adjustment and/or relocation of water lines. The County shall reimburse the Department a lump sum payment of \$27,424 for the utility work.

City of Newton
Catawba County
R-3100A/B
34522.3.5

This Project consists of improvements on NC 16 from north of SR 1814 (Caldwell Road) to SR 1895 (Tower Road). This Supplemental Utility Agreement (UCA) expands the scope of the project to include upgrades to the municipally-owned water lines. The Municipality shall reimburse the Department 100% of said utility betterment work. The estimated reimbursement is \$279,600.

Division 12, cont.

City of Claremont
Catawba County
45858

This Project consists of grading, drainage, and paving of approximately 1400 ft of industrial access road (BGA Drive) for new industrial facility. The Municipality shall perform the work. This Supplemental Agreement is to increase funding. The Department shall participate an additional \$70,000 of State Economic Development funds towards the cost of the project.

Waste Management Industries
(WM)
Piedmont and Northern
Railroad, LLC (PNRW)
Gaston County

This Rail Agreement covers the installation of warning devices and associated roadway safety improvements at the private railway grade crossing of PNRW, Crossing #930 713A, MP SFC-19.100, at WM near Lowell. PNRW will be responsible for the installation of the warning devices and collateral roadway work. The Department will provide equipment from its inventory in an "as-is" condition without warranty. WM will reimburse PNRW for 100% of the costs performed by PNRW. The estimated project cost is \$95,628.47, and the Department will only be responsible for providing surplus equipment.

Division 14

Town of Canton
Haywood County
U-6055
47166.3.1

This Project consists of intersection improvements on NC 110 at Locust Street in Canton. This Supplemental Agreement is to modify the scope of the project to include construction of pedestrian facilities. The Municipality shall reimburse the Department 20% of the actual costs of the pedestrian facilities. The estimated reimbursement is \$640.

SUMMARY: There are a total of 25 agreements for informational purposes only

Division 1

Town of Nags Head
Dare County
1SP.10281.28

This Project consists of replacement of approximately 160 LF of the South Nags Head Ocean Outfall at Milepost 4.7 on SR 1243 (Old Oregon Inlet Road) in Nags Head. The Department shall perform the work. The Municipality shall participate in 50% of the project costs in the amount of \$375,000. The estimated cost of the project is \$750,000.

Town of Windsor
Bertie County
80080

This Project consists of replacement of an existing culvert under SR 1100 (Ghent Street) and replacement of an enclosed drainage system. The Department shall perform the work. The Municipality shall participate in the costs of the project in the amount of \$317,000.

Division 3

Wal-Mart Real Estate Business
Trust
Onslow County
36249.3952

This Project consists of signal review, inspection and coordination for signal installation at NC 24 (Corbett Avenue) and SR 1445 (Norris Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the work. The estimated reimbursement is \$45,000.

Division 5

HP Chapel Hill
Durham County
36249.3947

The Project consists of upgrading the traffic signal at the intersection of NC 54 (Chapel Hill Road) and SR 1110 (Farrington Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department for 100% of the work. The estimated reimbursement is \$5,000.

Rich Levert
Wake County
36249.3948

The Project consists of upgrading the traffic signal at the intersection of Old US 1 and Humie Olive Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department for 100% of the work. The estimated reimbursement is \$5,000.

Division 6

City of Fayetteville
Cumberland County
35196.3.24

This Project consists of installing landscape plantings at the interchange of NC 295 and US 401/Ramsey Street in Fayetteville. The Department will design the landscape improvements and install all plantings. The Municipality will maintain the plantings.

City of Fayetteville
Cumberland County
35196.3.25

This Project consists of installing landscape plantings at the interchange at NC 295 and NC 87/NC 24/Bragg Blvd in Fayetteville. The Department will design the landscape improvements and install all plantings. The Municipality will maintain the plantings.

City of Fayetteville
Cumberland County
35196.3.26

This Project consists of installing landscape plantings at the interchange of NC 295 and NC 210/Murchison Road in Fayetteville. The Department will design the landscape improvements and install all plantings. The Municipality will maintain the plantings.

Division 8

Town of Biscoe
Montgomery County
36249.3956

This Project consists of installing landscape plantings at the interchange of I-73/74 and NC 24/27 and the intersection of US 220 Business and NC 24/27 in Biscoe. The Department will design the landscape improvements and install all plantings. The Municipality will maintain the plantings.

Village of Pinehurst
Moore County
36249.3957

This Project consists of installing landscape plantings along the slopes of NC 5 just south of NC 211 in Pinehurst. The Department will design the landscape improvements and install all plantings. The Municipality will maintain the plantings.

Division 9

Town of Clemmons
Forsyth County
9.203415

This Municipal Mowing Agreement is for the Municipality to perform "routine" and/or "clean up" mowing along the State maintained roadways within the corporate limits. The Municipality shall provide the equipment, labor, materials and traffic controls, and the Department shall reimburse the Municipality up to \$6,000 annually for the mowing.

Division 9, cont.

Town of Clemmons
Forsyth County
9.203411

This Municipal Sweeping Agreement is for the Municipality to perform routine sweeping of the curb and gutter along State maintained roadways within the corporate limits. The Municipality shall provide the equipment, labor, materials and traffic controls, and the Department shall reimburse the Municipality up to \$6,500 annually for the sweeping.

City of King
Stokes County
9.203515
9.203415

This Municipal Mowing Agreement is for the Municipality to perform "routine" and/or "clean up" mowing along the State maintained roadways within the corporate limits. The Municipality shall provide the equipment, labor, materials and traffic controls, and the Department shall reimburse the Municipality up to \$8,000 annually for the mowing.

County of Stokes
36249.3953

This Project consists of paving the Stokes County Government Center parking lots. The Department shall be responsible for all phases of the work. The County shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$248,860.

Town of Pilot Mountain
Stokes County
36249.3954

This Project consists of resurfacing the 13 streets in the Town of Pilot Mountain. The Department shall be responsible for all phases of the work. The Municipality shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$654,240.

Division 10

Food Lion, LLC
Union County
36249.3945

This Project consists of 2 traffic signal modifications on NC 200 at the intersections of Union Academy and NC 84. The Department will review the traffic signal plans and inspect the traffic signal installations. The Developer shall reimburse the Department 100% of the work. The estimated reimbursement is \$10,000.

City of Charlotte
Mecklenburg County
B-5242
42844.1.1
42844.2.FD1
42844.3.3

This Project consists of replacement of Municipal Bridge No. 376 over Irwin Creek on Barringer Drive. The Municipality is responsible for the project. This Supplemental Agreement is to extend the completion date of the project to May 1, 2019 in lieu of January 31, 2018.

Division 10, cont.

City of Charlotte
Mecklenburg County
C-5613H
43735.2.12/43735.2.17
43735.3.12/43735.3.17

This Project consists of construction of a roundabout and sidewalk at Lakeview and Reames Road. This Supplemental Agreement is to change the WBS to the order in which the funds are authorized and reimbursed.

Mattamy Carolina Corporation
Mecklenburg County
36249.3949

This Project consists of the installation of a traffic signal located at NC 218 and Jefferson Colony Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer will reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Division 13

Town of Rutherfordton
Rutherford County
36249.3951

This Project consists of the installation of 2 pedestrian signals at the Northwest and Southwest quadrants of the signalized intersection of Cleghorn Street and Charlotte Road to include a crosswalk across the western leg of Charlotte Road. The Department shall perform the work. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is \$12,025.

Ingles Markets, Inc.
McDowell County
36249.3946

This project consists of signal modifications at the intersection of SR 1001 (West Henderson Street), Old West Henderson Street and the Ingles access. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the work. The estimated reimbursement is \$5,000.

SMS Enterprise
Buncombe County
36249.3950

This Project consists of a new traffic signal installation at the intersection of NC 280 (Airport Road) and Birch Circle (Wal-Mart Drive) in Buncombe County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the work. The estimated reimbursement is \$5,000.

Division 14

Town of Franklin
Macon County
R-5734A
50192.3.2

This Project consists of improvements on US 23/US 441 from US 64 to SR 1652 (Wide Horizon Drive)/SR 1152 (Belden Circle). This Supplemental Agreement is for additional project Betterments. The Municipality shall reimburse the Department 100% of the costs to upgrade signal poles, mast arms and pedestrian posts in a black-powder protective coating. The estimated reimbursement is \$24,770.

The Groves at Town Center
Henderson County
R-5207C
45393.3.5

This Project consists of construction of a turn lane into "The Groves of Town Center" in conjunction with Project R-5207C. The Department shall perform the work. The Developer shall reimburse the Department 100% of the work. The estimated reimbursement is \$43,549.20.

Graham County
36249.3955

This Project consists of pavement patching and asphalt surface treatment of the Graham County Community Center Parking Lot. The Department shall perform the work. The County shall reimburse the Department 100% of the work. The estimated reimbursement is \$27,097.

NCDOT November 2018 Board of Transportation Agenda

**Approval of Municipal Street System Changes
to the State Highway System**

There will be no municipal street system changes presented for approval at the November 2018 Board meeting.

Please see page 2 Corrections.

**Retroactive Correction NCDOT November Board of Transportation Agenda
Approval of Municipal Street System Changes
Deletions to the State Highway System File Name Updated**

Division	County	Municipality	Road	Termini	Length
6	Robeson 2018_09_M001	City of Lumberton	SR 1536 (Water Street)	To delete Water Street	0.180
Total Miles =					0.180

NCDOT November 2018 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R - 1 & R - 3
2	Final Right of Way Plans	R - 4 & R - 5
3	Revisions of Final Right of Way Plans	R - 6
4	Conveyance ROW Residue (HB 501)	R - 7 – R - 10
5	Approval of Conveyance of Highway Right of Way Residues	R - 11 & R - 12
6	Advance Acquisition of Highway Right of Way	R – 13
7	Authorization to Condemn Right of Way for Secondary Road Project	R - 14

NCDOT November 2018 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 2)

Pitt County; I.D. No. U-5785; Project No. 44357.2.1:

SR 1708 (Firetower Road) from NC 43 (Charles Boulevard) to SR 1704 (Fourteenth Street)

Pitt County; I.D. No. U-2817; Project No. 34868.2.2:

SR 1700 (Evans Street/Old Tar Road) from SR 1711 (Worthington Road) in Winterville to US 264 Alternate (Greenville Boulevard) in Greenville

Pitt County; I.D. No. U-5870; Project No. 54046.2.1:

SR 1708 (Firetower Road) from SR 1704 (Fourteenth Street) to NC 33 (East 10th Street) in Greenville

Beaufort County; I.D. No. B-4433; Project No. 38362.2.2:

Bridge No. 40 over Durham Creek on SR 1932

(Division 3)

New Hanover County; I.D. No. B-4590; Project No. 38420.2.1:

Bridge No. 29 over Smith Creek on NC 133

NCDOT November 2018 Board of Transportation Agenda

Preliminary Right of Way Plans (continued)

(Division 3) (continued)

Onslow County; I.D. No. U-5736; Project No. 54026.2.1:

NC 53 (Western Boulevard) from US 17 (Marine Boulevard) to NC 24 (Lejuene Boulevard) (combined with U-5508)

Brunswick County; I.D. No. U-5914; Project No. 44647.2.1:

NC 133 from US 17/74/76 to SR 1554 (Old River Road)

New Hanover County; I.D. No. U-5729; Project No. 54020.2.1:

US 421 (Carolina Beach Road) from US 421 (Burnett Avenue) to US 117 (Shipyard Boulevard) in Wilmington

Sampson County; I.D. No. B-4635; Project No. 38446.2.1:

Bridge No. 9 over The South River Overflow on US 13

(Division 4)

Johnston County; I.D. No. B-6001; Project No. 48196.2.1:

Bridge No. 68 over Juniper Swamp on SR 1153 (Webb Mill Road)

Johnston County; I.D. No. W-5704E; Project No. 44850.2.5:

SR 1700 (Covered Bridge Road) between 0.1 mile East of SR 1003 (Buffalo Road) and 0.1 mile West of SR 2685 (Helenda Lane)

Johnston County; I.D. No. B-5997; Project No. 48192.2.1:

Bridge No. 227 over Polecat Branch on SR 1399

Wayne County; I.D. No. U-3609BA; Project No. 39026.2.3:

US 13 (Berkeley Boulevard)

(Division 5)

Granville County; I.D. No. U-6020; Project No. 47165.2.2:

NC 56 (East C. Street) at SR 1215 (West Lyon Station Road) in Butner (Utilities Only)

Wake County; I.D. No. I-5700; Project No. 50118.2.1:

I-40, SR 3015 (Airport Boulevard) revise interchange and construct auxiliary lane on I-40 Westbound from SR 3015 (Airport Boulevard) to I-540

Wake County; I.D. No. B-4654; Project No. 38454.2.1:

Bridge No. 69 over US 70 on NC 50

(Division 6)

Harnett County; I.D. No. U-5933; Project No. 45943.2.1:

NC 87/24 at SR 1117 (Nursery Road)

Columbus County; I.D. No. R-5797; Project No. 44997.2.1:

US 74 at SR 1506 (Boardman Road)

Chairman Fox abstained from voting on Project U-2581BA in Guilford County.

NCDOT November 2018 Board of Transportation Agenda

Preliminary Right of Way Plans (continued)

(Division 7)

Guilford County; I.D. No. U-2581BA; Project No. 34840.2.4:
US 70 from SR 3045 (Mount Pop Church Road) to SR 3175 (Birch Creek Road)

Alamance County; I.D. No. I-5711; Project No. 50401.2.1:
I-40/I-85 at SR 1007 (Mebane-Oaks Road)

(Division 8)

Randolph County; I.D. No. U-6007; Project No. 47142.2.1:
US 220 Business (South Fayetteville Street) from Ridge Street to Atlantic Avenue in Asheboro

(Division 10)

Union County; I.D. No. W-5710H; Project No. 44856.2.8:
NC 218 at SR 1525 (Mill Grove Road) near Fairview

Union County; I.D. No. U-6090; Project No. 47884.2.1:
Weddington – Matthews Road at Tilley Morris Road

Mecklenburg County; I.D. No. U-5874; Project No. 46437.2.1:
North University Research Park I-85 Overpass from SR 2722 (Louis Rose Place) to Doug Mayes Place

Mecklenburg County; I.D. No. W-5710GB; Project No. 44856.2.33:
US 52 from Norwood City Limits Northward to NC 138

Stanly County; I.D. No. B-4974; Project No. 39922.2.1:
Bridge No. 51 over Pee Dee River on NC 24/73/27

(Division 12)

Iredell County; I.D. No. U-6039; Project No. 46975.2.1:
SR 2321 (East Broad Street) from Vine Street to SR 2422 (Signal Hill Drive)

Lincoln County; I.D. No. B-4571; Project No. 38414.2.1:
Bridge No. 7 over Indian Creek on NC 182

(Division 13)

Burke County; I.D. No. U-5836; Project No. 50228.2.1:
NC 181 from SR 1414 (St. Mary's Church Road) to Morganton extra territorial jurisdiction

Buncombe County; I.D. No. U-5834; Project No. 50226.2.1:
SR 3116 (Mills Gap Road) from US 25 (Hendersonville Road) to SR 3157 (Weston Road)

PRELIMINARY RIGHT OF WAY PLANS

30 PROJECT(S)

\$ 0.00

NCDOT November 2018 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 1)

Project No. 50196.2.1; Dare County; I.D. No. R-5738:

Grading, paving, drainage, erosion control and structures on SR 1208 (West Kitty Hawk Road) from West of Ivy Lane to East of SR 1210 and replacement of Bridge No. 40 with the right of way indicated upon the final plans for said project.

Project No. 45558.2.1; Hertford County; I.D. No. B-5603:

Grading, drainage, paving and structure on Bridge No. 137 over McHerrin River overflow on SR 1311 (Boones Bridge Rd) with the right of way indicated upon the final plans for said project.

(Division 2)

Project No. 17BP.2.R.85; Beaufort County; I.D. No. N/A:

Grading, drainage, paving and structure on Bridge No. 249 over Duck Creek on SR 1336 (Hawkins Beach Road) with the right of way indicated upon the final plans for said project.

Project No. 17BP.2.R.96; Craven County; I.D. No. N/A:

Grading, drainage, paving and structure on Bridge No. 2 over Mortons Mill Pond on SR 1715 (Blades Road) with the right of way indicated upon the final plans for said project.

(Division 10)

Project No. 45770.2.1; Anson County; I.D. No. B-5817:

Grading, drainage, paving and structure on Bridge No. 007 over Brown Creek on SR 1634 (Grassy Island Rd) with the right of way indicated upon the final plans for said project.

NCDOT November 2018 Board of Transportation Agenda

Final Right of Way Plans (continued)

(Division 10) (continued)

Project No. 50081.2.1; Mecklenburg County; I.D. No. U-5526A:

Grading, drainage, paving, tolling and ITS on US 74 (Independence Boulevard) from I-277 to Village Lake Drive convert business lanes to reversible managed lanes) with the right of way indicated upon the final plans for said project.

Project No. 17BP.10.R.109, Union County; I.D. No. N/A:

Grading, paving, drainage and structure on Bridge No. 110 over Brown Creek on SR 1919 (Canal Road) with the right of way indicated upon the final plans for said project.

Project No. 46092.2.2; Union County; I.D. No. B-5377:

Grading, paving, drainage and structure on Bridge No. 157 over Pole Cat Creek on SR 2170 (Irby Road) with the right of way indicated upon the final plans for said project.

FINAL RIGHT OF WAY PLANS

8 PROJECT(S)

\$ 0.00

NCDOT November 2018 Board of Transportation Agenda

Revisions of the Final Right of Way Plans

Right of way acquisition in accordance with the final right of way plans for the following projects has been determined to be necessary and authorized by the Board. Plans are on file at the Office of the Secretary to the Board of Transportation as an addendum to the minutes of the meetings hereinafter indicated.

Certain changes in right of way, construction and drainage easements, and control of access have been necessitated by alterations in the construction plans of these projects. Amended plan sheets for these projects have been prepared which provide for changes of certain right of way areas, construction and drainage easements and control of access.

The Board finds that the revised areas of right of way, construction and drainage easements and control of access, as shown on the amended plan sheets hereinafter set out, are for a public purpose and are necessary for the construction of projects.

The right of way, construction and drainage easements and control of access are hereby revised as shown on the plan sheets incorporated herein as an addendum, said projects, date of original final approval, and revised right of way, easements and access being as follows:

(Division 3/6)

Project No. 34416.2.3; I.D. No. R-2303B; Sampson & Cumberland Counties:
Final Right of Way plans approved on the minutes of the June 6, 2013 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 12 & 13 as presented at the November 8, 2018 Board of Transportation Meeting.

(Division 12)

Project No. 34522.2.FR6; I.D. No. R-3100A; Catawba County:
Final Right of Way plans approved on the minutes of the April 6, 2017 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 11 & 12 as presented at the November 8, 2018 Board of Transportation Meeting.

Project No. 34497.2.FS9; I.D. No. R-2707C; Cleveland County:
Final Right of Way plans approved on the minutes of the May 4, 2017 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 21 – 23, 37 – 40 & 41 as presented at the November 8, 2018 Board of Transportation Meeting.

REVISION FINAL ROW PLANS

3 PROJECT(S)

\$0.00

NCDOT November 2018 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer per House Bill 501 Pilot Program

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

(Division 2)

Project 34440.2.GV1, R-2510C Parcel 035, US 17 from north of SR 1509 Springs Road to north of NC 171

Beaufort County

Conveyance of an approximate 0.547-acre landlocked C-class residue area to Cindy Harrison for the highest offer amount of **\$4,500.00**; commission \$360.00

Project 34440.2.GV1, R-2510C Parcels 075 & 075A, US 17 from north of SR 1509 Springs Road to north of NC 171

Beaufort County

Conveyance of an approximate 1.275-acre landlocked C-class residue area to Cindy Harrison for the highest offer amount of **\$8,846.00**; commission \$707.68

Project 34440.2.GV1, R-2510C Parcel 034, US 17 from north of SR 1509 Springs Road to north of NC 171

Beaufort County

Conveyance of an approximate 0.289-acre landlocked C-class residue area to Cindy Harrison for the highest offer amount of **\$3,900.00**; commission \$312.00

Project 34440.2.GV1, R-2510C Parcel 076, US 17 from north of SR 1509 Springs Road to north of NC 171

Beaufort County

Conveyance of an approximate 1.494-acre landlocked B-class residue area to Cindy Harrison for the highest offer amount of **\$11,000.00**; commission \$880.00

Project 34452.2.3, R-2539B Parcel 053, NC 55 from east of SR 1127 to east of SR 1129

Pamlico County

Conveyance of an approximate 1.308-acre A-class residue area to Richard May for the highest offer amount of **\$18,000.00**; commission \$1,440.00

Project 34440.2.2, R-2510A Parcel 062, US 17 from south of SR 1127 Possum Track Road to SR 1149 Price Road

Beaufort County

Conveyance of an approximate 0.374-acre landlocked C-class residue area to Saravanan Bala for the highest offer amount of **\$2,000.00**; commission \$160.00

Board member Lathrop abstained from voting on Project 33155.2.1, B-3601 Parcel 010A in Alamance County and Project 33155.2.1, B-3601 Parcel 010 in Alamance County.

NCDOT November 2018 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer per House Bill 501 Pilot Program (continued)

(Division 7)

**Project 34924.2.3, U-3326B Parcel 139, US 29 Business (Freeway Drive) from SR 2670 South Scales Street to NC 14 in Reidsville
Rockingham County**

Conveyance of an approximate 0.130-acre landlocked C-class residue area to Thaddeus Wilson for the highest offer amount of **\$116.00**; commission \$500.00

**Project 34880.2.GV1, R-2606B Parcel 087, US 311 Bypass from north of Spencer Road SR 1929 to US 220 – Future I-74
Randolph County**

Conveyance of an approximate 0.020-acre landlocked C-class residue area to Thaddeus Wilson for the highest offer amount of **\$127.00**; commission \$500.00

**Project 34480.2.2, R-2606A Parcel 021, US 311 Bypass from north of Spencer Road SR 1929 to US 220 – Future I-74
Randolph County**

Conveyance of an approximate 0.072-acre landlocked C-class residue area to Thaddeus Wilson for the highest offer amount of **\$446.00**; commission \$500.00

**Project 34429.2.2, R-2413A Parcel 030, I-73 from east of SR 2127 Brookbank Road to Haw River
Guilford County**

Conveyance of an approximate 0.152-acre landlocked B-class residue area to Thaddeus Wilson for the highest offer amount of **\$444.00**; commission \$500.00

**Project 34820.2.18, U-2524C Parcels 007 & 008, Greensboro Western Loop from north of SR 2176 Bryan Blvd. to US 220 Battleground Ave.
Guilford County**

Conveyance of an approximate 3.789-acre landlocked B-class residue area to Christopher P. Britt and Meghan D. Britt for the highest offer amount of **\$18,710.00**; commission \$2,500.00

**Project 33155.2.1, B-3601 Parcel 010A, Bridge No. 94 over Haw River on SR 2158 Swepsonville-Saxapahaw Road
Alamance County**

Conveyance of an approximate 0.070-acre landlocked C-class residue area to Patrick Walsh for the highest offer amount of **\$428.00**; commission \$500.00

**Project 33155.2.1, B-3601 Parcel 010, Bridge No. 94 over Haw River on SR 2158 Swepsonville-Saxapahaw Road
Alamance County**

Conveyance of an approximate 0.100-acre landlocked C-class residue area to Patrick Walsh for the highest offer amount of **\$611.00**; commission \$500.00

NCDOT November 2018 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/ or Auctioneer per House Bill 501 Pilot Program (continued)

(Division 10)

Project 34448.2.4, R-2533CA Parcel 043, NC 49 from east of SR 2630 to east of SR 2444

Cabarrus County

Conveyance of an approximate 0.080-acre landlocked C-class residue area to Patrice Pickett for the highest offer amount of **\$600.00**; commission \$1,250.00

Project 34749.2.2, U-0209C Parcel 008, US 74 Independence Blvd. from Brookshire Freeway to Eastway Drive in Charlotte

Mecklenburg County

Conveyance of an approximate 0.010-acre landlocked C-class residue area to Patrice Pickett for the highest offer amount of **\$100.00**; commission \$1,250.00

Project 34770.2.1, U-2005 Parcel 113, SR 2853 Delta Road and Newell Hickory Grove Road from south of Albemarle Road NC 24/27 to north of Plaza Road in Charlotte

Mecklenburg County

Conveyance of an approximate 0.190-acre landlocked B-class residue area to Patrice Pickett for the highest offer amount of **\$3,250.00**; commission \$1,250.00

Project 34770.2.1, U-2005 Parcel 115, SR 2853 Delta Road and Newell Hickory Grove Road from south of Albemarle Road NC 24/27 to north of Plaza Road in Charlotte

Mecklenburg County

Conveyance of an approximate 0.180-acre landlocked B-class residue area to Patrice Pickett for the highest offer amount of **\$3,400.00**; commission \$1,250.00

Project 34770.2.1, U-2005 Parcel 115(A), SR 2853 Delta Road and Newell Hickory Grove Road from south of Albemarle Road NC 24/27 to north of Plaza Road in Charlotte

Mecklenburg County

Conveyance of an approximate 0.212-acre A-class residue area to SouthCraft Builders, Inc. for the highest offer amount of **\$30,000.00**; commission \$3,000.00

Project 34770.2.1, U-2005 Parcel 118, SR 2853 Delta Road and Newell Hickory Grove Road from south of Albemarle Road NC 24/27 to north of Plaza Road in Charlotte

Mecklenburg County

Conveyance of an approximate 0.214-acre A-class residue area to SouthCraft Builders, Inc. for the highest offer amount of **\$30,000.00**; commission \$3,000.00

NCDOT November 2018 Board of Transportation Agenda

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/
or Auctioneer per House Bill 501 Pilot Program (continued)**

(Division 10) (continued)

**Project 34770.2.1, U-2005 Parcel 118B, SR 2853 Delta Road and Newell Hickory
Grove Road from south of Albemarle Road NC 24/27 to north of Plaza Road in
Charlotte**

Mecklenburg County

Conveyance of an approximate 0.212-acre A-class residue area to Gem Builders, Inc.
for the highest offer amount of **\$35,000.00**; commission \$3,500.00

CONVEYANCE ROW RESIDUE (HB 501)

20 PROJECT(S)

\$ 171,478.00

Board member Lathrop abstained from voting on Project 34429.2.2, Parcel R-2413A 923 in Guilford County.
Board member Taft abstained from voting on Project 35781.2.1, Parcel U-3315 092 in Pitt County.

NCDOT November 2018 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues

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

(Division 2)

**Project 35781.2.1, Parcel U-3315 092, Intersection of Dickinson Avenue and Ninth Street in Greenville
Pitt County**

Conveyance of an approximate 0.570-acre residue area to the City of Greenville for no monetary consideration. The City of Greenville intends to use this property for a public parking lot. If the land use changes to anything other than a parking lot, the property shall revert back to the Department. If any portion of the property is needed for future transportation uses, the City of Greenville will convey back to the Department needed for transportation uses at no cost.

(Division 4)

**Project 34929.2.4, U-3334B 003, SR 1923 (Booker Dairy Road Extension) from SR 1003 (Buffalo Road) to US 301 (Brightleaf Blvd)
Johnston County**

Conveyance of an approximate 1.420-acre residue area to the Estate of James L. Talton as part settlement for the appraised value of high bid amount of \$9,975.00.

(Division 5)

**Project U-77, 200 Vincent Avenue in Durham
Durham County**

Conveyance of an approximate 0.393-acre residue area to Ticon Properties, LLC for the high bid amount of \$26,000.00.

(Division 7)

**Project 34820.2.18, Parcel U-2524C 020, Western Loop from South of SR 2137 (Old Oak Ridge Road) to North of US 220 (Battleground Avenue)
Guilford County**

Conveyance of an approximate 2.069-acre landlocked residue area to Daystar Christian Fellowship, the only interested adjacent owner, for the appraised value of \$5,850.00.

**Project 34429.2.2, Parcel R-2413A 923, Future I-73 from SR 2127 (Brook Bank Road) to Haw River
Guilford County**

Conveyance of an approximate 6.404-acre landlocked residue area to Blue Ridge Companies, Inc. for the high bid amount of \$6,400.00.

(Division 9)

**Project 44655, Parcel P-5206C 043C, NC Railroad Program to restore Double Track from Charlotte to Greensboro
Rowan County**

Conveyance of an approximate 0.377-acre residue area to Michael Irvin and Tammy Irvin, the only interested adjacent owners, for the appraised value of \$4,125.00.

NCDOT November 2018 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues (continued)

(Division 9)

Project 8.2318, Parcel 001, University Parkway and Polo Road Forsyth County

Conveyance of an approximate 0.280-acre residue area to James N. Carros and wife, Ashley K. Carros, the only interested adjacent owners, for the appraised value of \$4,500.00.

(Division 10)

Project 8.U672217, Parcel 131, Charlotte Outer from North of US 74 (E. Independence Blvd) to South of SR 1004 (Lawyers Road) Mecklenburg County

Conveyance of an approximate 0.084-acre residue area to the City of Charlotte for no monetary consideration. The City of Charlotte intends to use this property to replace a section of an existing force main coming from the Paw Creek Lift Station. If the land use changes to anything other for the relocation, construction, and maintenance of the force main, the property shall revert back to the Department. If any portion of the property is needed for future transportation uses, the City of Charlotte will convey back to the Department needed for transportation uses at no cost.

CONVEYANCE ROW RESIDUE

8 PROJECT(S)

\$ 56,850.00

Board member Lathrop abstained from voting on Property of Hamilton Family Irrevocable Trust C/O Chris Hamilton, I.D. No. R-5600, Parcel 900, WBS 45818.1.2, F. A. in Jackson County and Property of Brian White, I.D. No. U-5518, Parcel #902, WBS 43612.1.2, F. A. in Wake County.

NCDOT November 2018 Board of Transportation Agenda

Advance Acquisition of Highway Right of Way

Upon recommendation of the Manager of the Right of Way Unit, the Board has been requested to authorize the acquisition of the following properties through negotiation or condemnation for purposes of highway construction in order to prevent undue hardship on property owners or to protect the right of way corridor from development prior to regular project approval. The Board finds such acquisitions to be necessary, and hereby authorizes the Right of Way Branch to acquire said properties either by negotiation or by condemnation through the Office of the Attorney General.

Division 5

**Property of Brian White
I.D. No. U-5518, Parcel #902
WBS 43612.1.2, F. A. Project N/A,
County of Wake**

Division 7

**Property of Safe Track Inc. (606), Anjam Nahid Bhatti (607), Qamar Zaman (608)
and MH & FA Associates, Inc. (609)
I.D. No. U-5896, Parcel #606, 607, 608 and 609
WBS 44674.1.2, F. A. Project N/A,
County of Guilford**

Division 9

**Property of Walter M. Beauchamp (Tony M. Beauchamp, Executor)
I.D. No. R-2247CB, Parcel #901
WBS 34409.1.1, F. A. Project N/A,
County of Forsyth**

Division 14

**Property of Hamilton Family Irrevocable Trust C/O Chris Hamilton
I.D. No. R-5600, Parcel 900
WBS 45818.1.2, F. A. Project N/A
County of Jackson**

APPROVAL OF ADVANCE ACQUISITION FOR HIGHWAY ROW 4 PROJECT(S) \$ 0.00

NCDOT November 2018 Board of Transportation Agenda

Authorization to Condemn Right of Way for Secondary Road Project

The Department has been unsuccessful in acquiring certain right of way for Secondary Roads; and the indemnity bond for the cost of any condemnation proceeding required is being secured in keeping with the Secondary Roads Policy of the Department.

Upon recommendation of the Chief Engineer, the Board finds and hereby authorizes the Right of Way Unit to acquire right of way by condemnation through the Attorney General's Office for the following parcel(s):

(Division 11)

CLAIM OF: Fanny L. Teague Heirs
Project No.: 11C.095110
PARCEL No.: 008
COUNTY: Watauga
SR No.: 1526A (Sampson Road)

AUTHORIZATION TO CONDEM RIGHT OF WAY FOR SECONDARY ROAD PROJECT 1 PROJECT(S) \$0.00

R-ITEM SUMMARY	74 PROJECT(S)	TOTAL: \$ 228,328.00
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**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED SUPPLEMENTAL ALLOCATION OF HIGHWAY MAINTENANCE
APPROPRIATIONS
FISCAL YEAR 2018 - 2019**

On June 28, 2018, the Board of Transportation approved an allocation of Maintenance funds totaling \$1,394,754,176 in accordance with Session Law 2018-5. An additional \$5,601,750 in General Maintenance Reserve funds due to Legislative and Retirement Rate adjustments was approved on August 2, 2018. As a result of the current credit balance, additional adjustments, and existing cash balance, staff recommends the following supplemental allocation as detailed in the table below:

<u>SCHEDULE I – GENERAL MAINTENANCE RESERVE</u>	<u>PREVIOUS ALLOCATIONS</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
Road and Bridge Maintenance	205,068,966	120,275,807	325,344,773
Asset Maintenance & Operation	7,125,000	1,001,602	8,126,602
Emergency	98,300,000	(6,500,000)	91,800,000
Research & Development	11,238,318	3,526,810	14,765,128
State & Federal Obligation	7,235,000	2,728,497	9,963,497
<i>Subtotal</i>	\$328,967,284	\$121,032,716	\$450,000,000
<u>SCHEDULE II - ROADSIDE ENVIRONMENTAL</u>			
Division Distribution	96,547,157		96,547,157
Asset Maintenance & Operation	4,495,000		4,495,000
Research & Development	86,496		86,496
State & Federal Obligation	200,000		200,000
<i>Subtotal</i>	\$101,328,653	\$0	\$101,328,653
<u>SCHEDULE III – CONTRACT RESURFACING</u>			
Division Distribution	506,670,421		506,670,421
Asset Maintenance & Operation	500,000		500,000
<i>Subtotal</i>	\$507,170,421	\$0	\$507,170,421
<u>SCHEDULE IV – PAVEMENT PRESERVATION</u>	\$97,827,375	\$0	\$97,827,375
<u>SCHEDULE V – BRIDGE PROGRAM</u>	\$282,733,541	\$0	\$282,733,541
<u>SCHEDULE VI – BRIDGE PRESERVATION</u>	\$82,328,652	\$0	\$82,328,652
<i>Grand Total</i>	\$1,400,355,926	\$121,032,716	\$1,521,388,642

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED SUPPLEMENTAL ALLOCATION OF HIGHWAY MAINTENANCE
APPROPRIATIONS
FISCAL YEAR 2018 - 2019**

SCHEDULE I – GENERAL MAINTENANCE RESERVE

A total of \$328,967,284 General Maintenance Reserve funds has been approved to date in FY 2019. Due to the credit reserve and various Legislative, Retirement, and Medical rate adjustments an additional \$12,668,594 is now available for distribution. The staff recommends cash flowing an additional \$108,364,122 resulting in a total supplemental allocation of \$121,032,716.

The staff also recommends redistributing \$6,500,000 of Emergency funds previously set aside to cover an anticipated credit reserve deficit. Staff recommended Enterprise Level allocations are detailed below:

Asset Maintenance and Operation

- \$1,000,000 for Highway Safety Improvements
- \$1,602 for project overruns

Research and Development

- \$40,000 for Engineering Services
- \$3,486,810 for Asset Inventory

State and Federal Obligations

- \$1,100,000 for NPL OU-2 and Risk-Based Remediation Management
- \$1,628,497 to the Oversize / Overweight Program

The remaining \$120,275,807 will be allocated to the Divisions based on needs identified within the Routine Maintenance Improvement Plan (RMIP) and is detailed of page 3.

NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED SUPPLEMENTAL ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2018 - 2019

Table 1 – SCHEDULE 1

DIVISION	<u>PREVIOUS FORMULA ALLOCATIONS</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
1	11,168,316	8,342,146	19,510,462
2	10,481,150	7,953,642	18,434,792
3	15,237,710	8,999,715	24,237,425
4	12,107,632	8,919,311	21,026,943
5	22,094,428	9,712,057	31,806,485
6	13,975,995	10,654,392	24,630,387
7	18,255,125	7,807,508	26,062,633
8	14,006,964	9,785,826	23,792,790
9	16,039,360	6,925,575	22,964,935
10	17,397,932	8,290,733	25,688,665
11	11,984,439	7,727,714	19,712,153
12	16,842,880	9,674,753	26,517,633
13	13,996,588	8,705,003	22,701,591
14	11,480,447	6,777,432	18,257,879
Subtotal	\$205,068,966	\$120,275,807	\$325,344,773
Asset Maintenance & Operation	7,125,000	1,001,602	8,126,602
Emergency	98,300,000	(6,500,000)	91,800,000
Research & Development	11,238,318	3,526,810	14,765,128
State & Federal Obligation	7,235,000	2,728,497	9,963,497
Subtotal	\$123,898,318	\$756,909	\$124,655,227
Grand Total	\$328,967,284	\$121,032,716	\$450,000,000

Item S Summary: 1 Action totaling \$121,032,716

October 23, 2018

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Division

SUBJECT: Submission of the Greater Hickory MPO Comprehensive Transportation Plan for Mutual Adoption by the Board of Transportation

The Transportation Planning Division has worked cooperatively with the Greater Hickory Metropolitan Planning Organization (MPO) on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by the Greater Hickory MPO on July 25, 2018.

The plan is based on an analysis of existing and projected travel and land use, public involvement and field investigations of recommended improvements. It is located on the web at:

[https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Greater Hickory](https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Greater%20Hickory)

The Transportation Planning Division recommends the mutual adoption of the Greater Hickory Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of September 28, 2018.

Sincerely,

Jamal Alavi, P.E.
Director, Transportation Planning Division

Attachment

Adopted by:

Greater Hickory MPO
Date: 7/25/2018

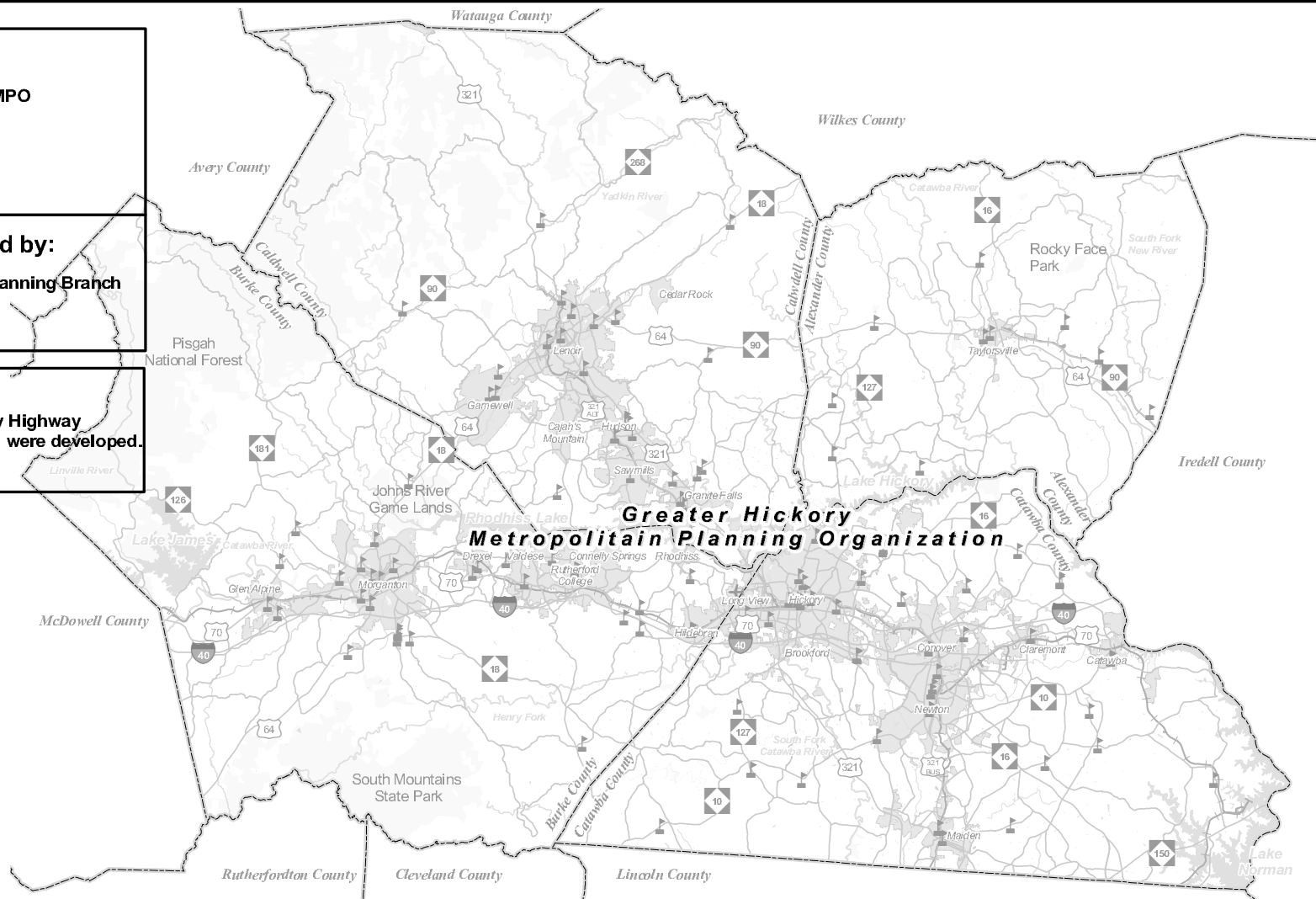
NCDOT
Date:

Recommended by:

Transportation Planning Branch
Date: 9/28/2018

Notes:

**For this CTP, only Highway
and Bicycle Maps were developed.**



Sheet 1 Adoption Sheet

Sheet 2 Highway Map

Sheet 3 Public Transportation
and Rail Map

Sheet 4 Bicycle Map

Sheet 5 Pedestrian Map

Legend

- Roads
- Rivers and Streams
- Railroads
- ▲ Schools
- ✈ Airports
- ▭ County Boundary
- Municipal Boundary
- Conservation Land

0 2 4 6 8 10 Miles



Sheet 1 of 5
Base map date: April 23, 2014
Refer to CTP document for more details

Adoption Sheet
Hickory MPO
RECOMMENDED

Comprehensive
Transportation Plan

Plan Date: July 25, 2018

NORTH CAROLINA BOARD OF TRANSPORTATION

There will be no Item V submitted to the Board for approval at the November 7-8, 2018, Board meeting.

RESOLUTION FOR TONEY C. SUMMEY

WHEREAS, Deputy Toney C. Summey was employed by the Randolph County Sheriff's Office on July 16, 1999, and served until his untimely death on April 27, 2003: and

WHEREAS, Deputy Summey was also active in his church, served on the board of the directors of Tabernacle Fire Department, was a volunteer firefighter, and volunteered with other community organizations; and

WHEREAS, on April 27, 2003, Deputies Summey and Hollingsworth fearlessly went to serve warrants on an individual for domestic dispute: and

WHEREAS, Deputy Summey was shot three times, and Deputy Hollingsworth was shot once before the subject surrendered to authorities; and

WHEREAS, ultimately the shots fired by the suspect ended the life of Deputy Summey; and

WHEREAS, Deputy Summey was a deeply devoted family man with a simple order for his life: God, family and work; and

WHEREAS, his honorable service, actions, steadfast courage and supreme sacrifice while serving and protecting our country is a worthy example for all citizens of Randolph County; and

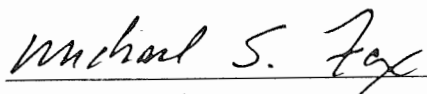
WHEREAS, the Randolph County Board of Commissioners supports the recommendation to designate the Randolph County Bridge 33 located over the Uwharrie River on U.S. 64 to honor the memory of Deputy Toney Clayton Summey.

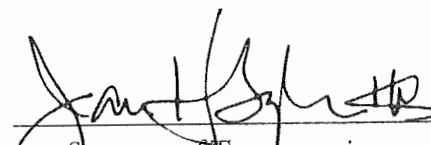
NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names Bridge 33 on U.S. 64 over the Uwharrie River as the *Deputy Toney C Summey Bridge*.

That appropriate signs will be erected at a suitable time.

Adopted this the 8th day of November 2018 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

**RESOLUTION BY THE BOARD OF TRANSPORTATION
IN SUPPORT OF THE IMPLEMENTATION OF SESSION LAW 2018-5, SECTION 34.19 TO
UTILIZE MARKET SURVEYS AND OTHER RELEVANT EMPLOYMENT SECTOR
INFORMATION TO CREATE A RECRUITMENT AND RETENTION PILOT PROGRAM**

WHEREAS, The North Carolina Department of Transportation is a state agency created under General Statute §136; and

WHEREAS, the general purpose of the Department of Transportation is to provide for the necessary planning, construction, maintenance and operation of an integrated statewide transportation system for the economical and safe transportation of people and goods provided by the law; and

WHEREAS, the Department of Transportation must be staffed at an appropriate and qualified level to effectively deliver transportation programs, and

WHEREAS, the Department of Transportation continues to maintain an approximately 20 percent vacancy rate with nearly 2,000 employees eligible to retire over the next 5 years; and

WHEREAS, the Department of Transportation recognizes that concentrated efforts are needed to recruit and retain the workforce to deliver the organization's mission and goals; and

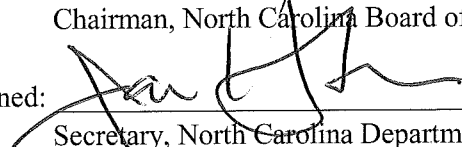
WHEREAS, the Secretary of the Department of Transportation is authorized to establish and manage the Pilot Program/DOT Salary Adjustment and Retention Funds per Session Law 2018-5, Section 34.19, and

WHEREAS, the Board of Transportation Work Force Committee has reviewed the proposed classification and compensation structure and methodology, which is based on data collection and analysis according to accepted human resource professional practices and standards, which gives priority funding to recruitment and retention affecting the job classifications and bands deemed by the Secretary of Transportation to be most in need of immediate attention, and

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF TRANSPORTATION hereby supports the recommended compensation methodology as allowed by Session Law 2018-5.

Signed: 
Chairman, North Carolina Board of Transportation

Date: 11-8-2018

Signed: 
Secretary, North Carolina Department of Transportation

Date: 11-8-2018



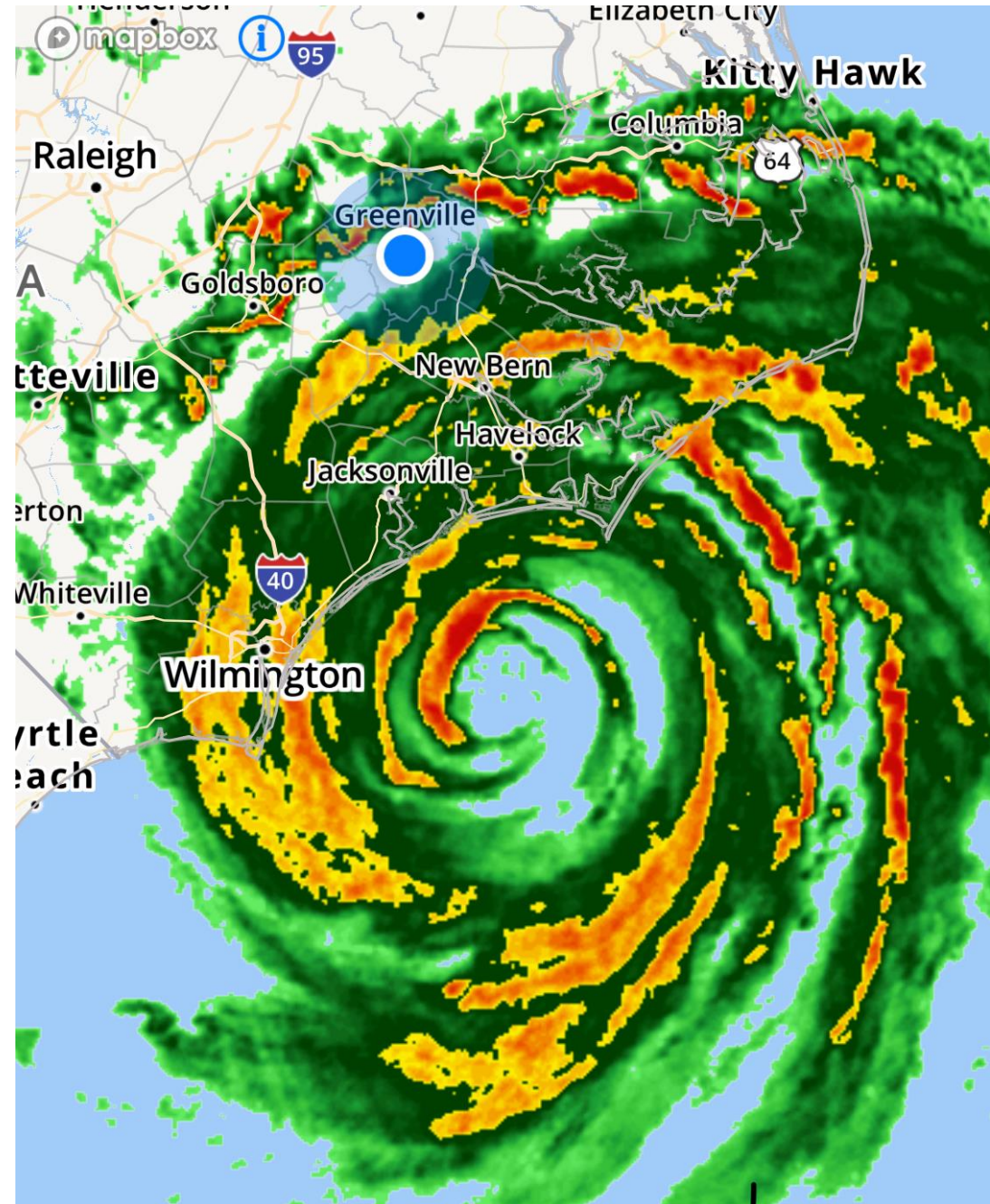
NORTH CAROLINA
GLOBAL TRANSPARK

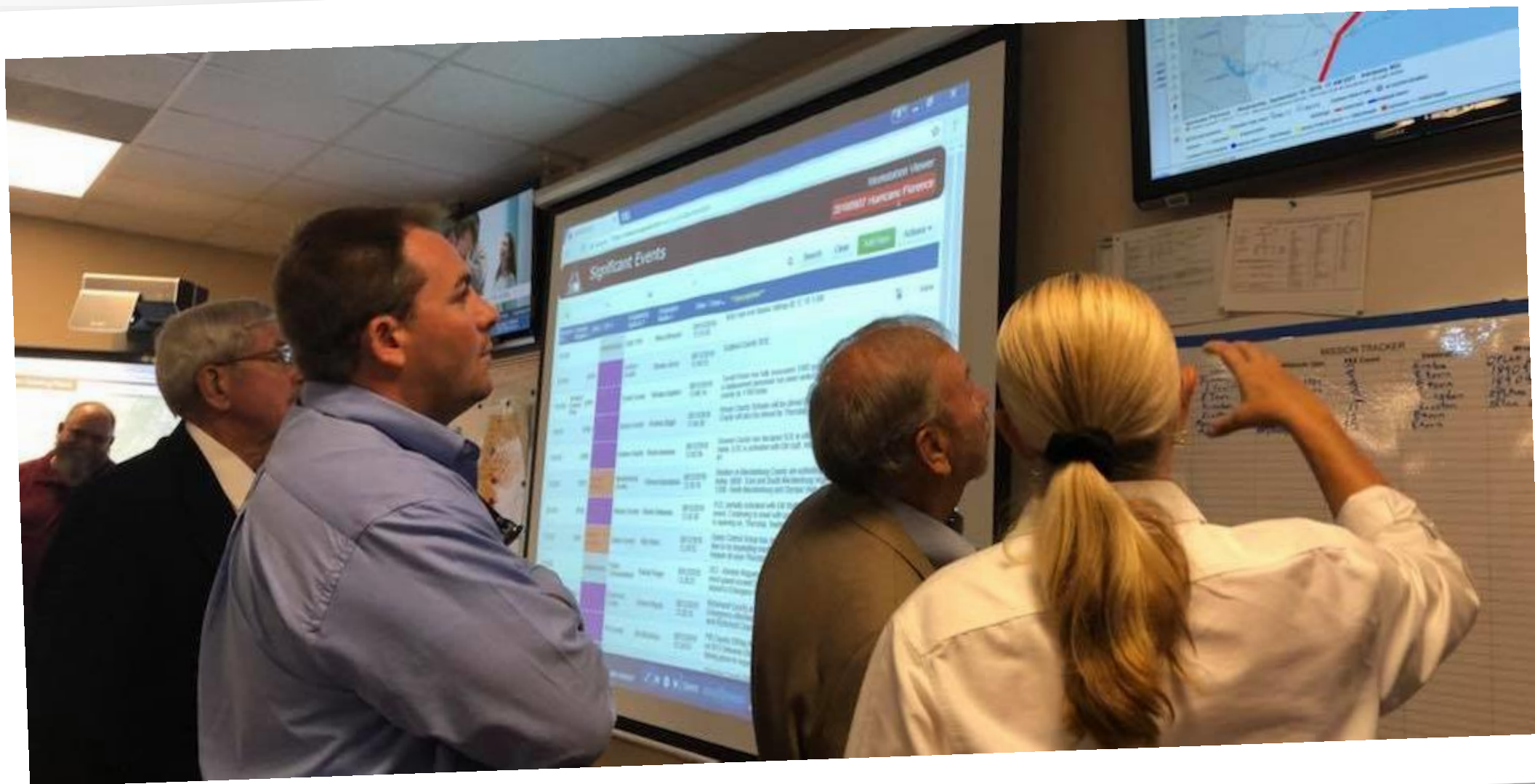
NORTH CAROLINA
**GLOBAL
TRANSPARK**

Allen M. Thomas
Executive Director

Hurricane Florence

- **Over 5,000 Rescue Missions**
- **Over 930 Air Operations**
- **35 States – First Responders
(Local, State, Federal, Military)**
- **Over 2,500 Engaged at the
NCGTP**

































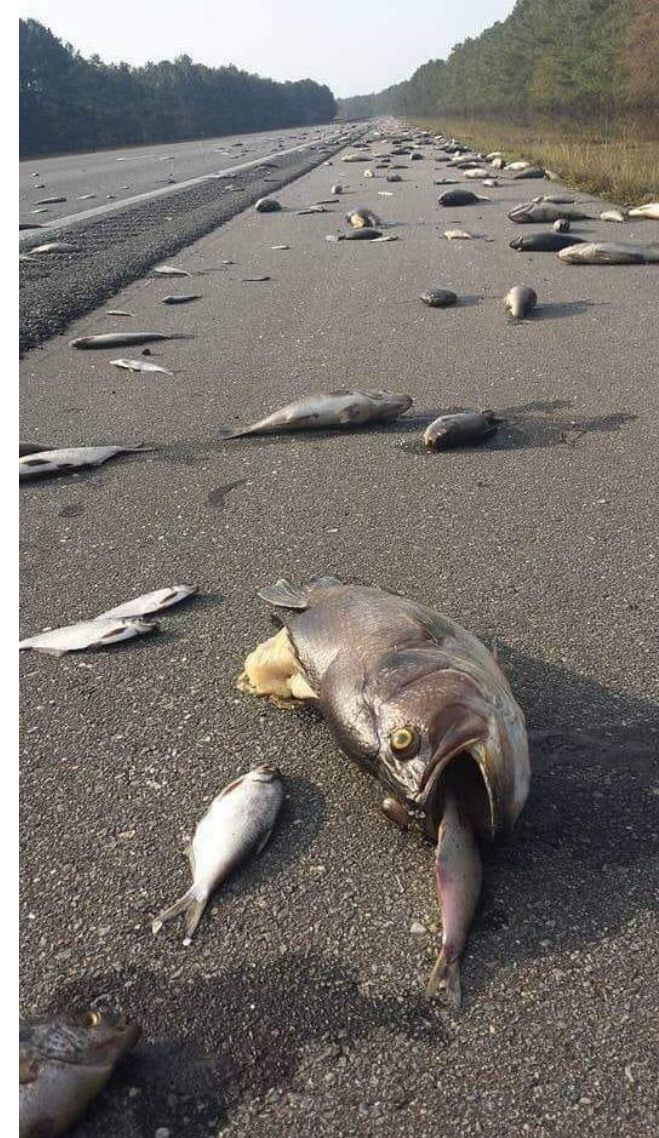
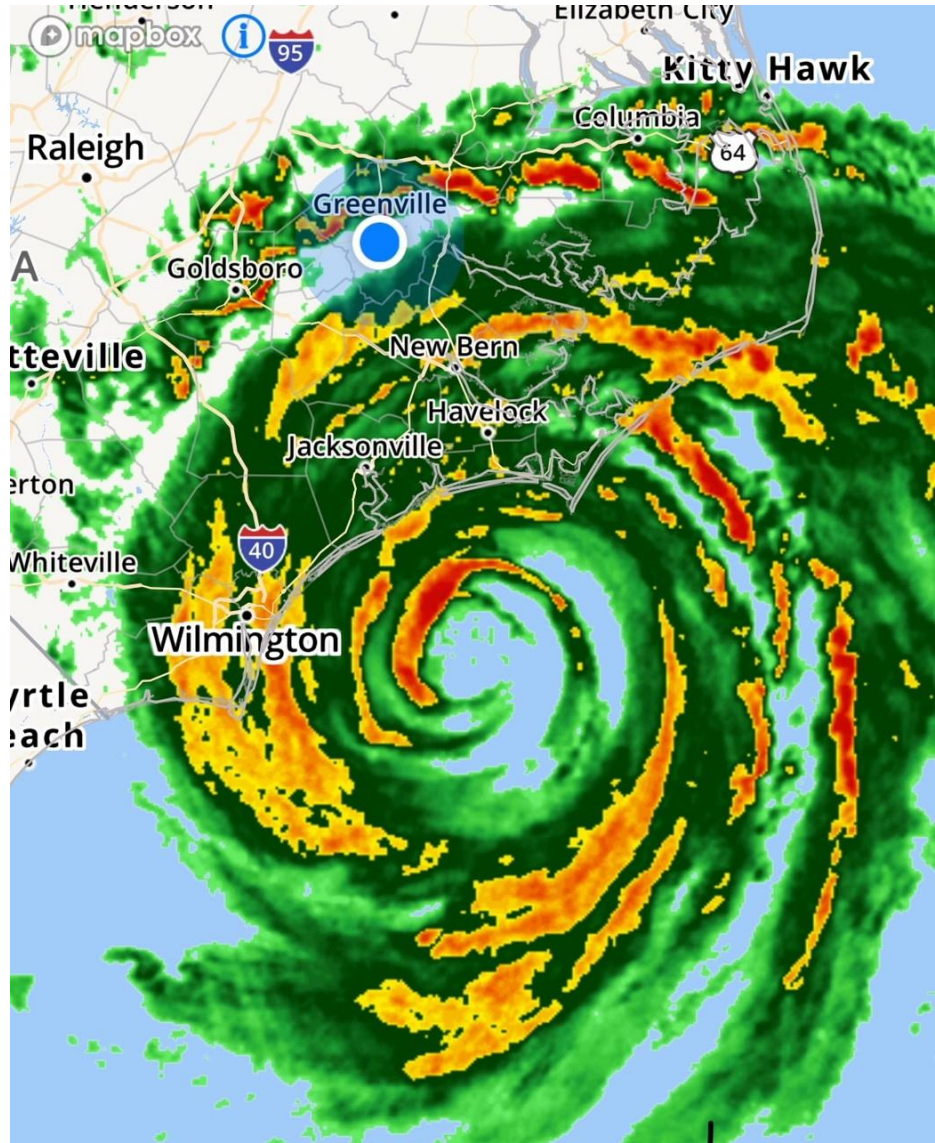








Hurricane Florence







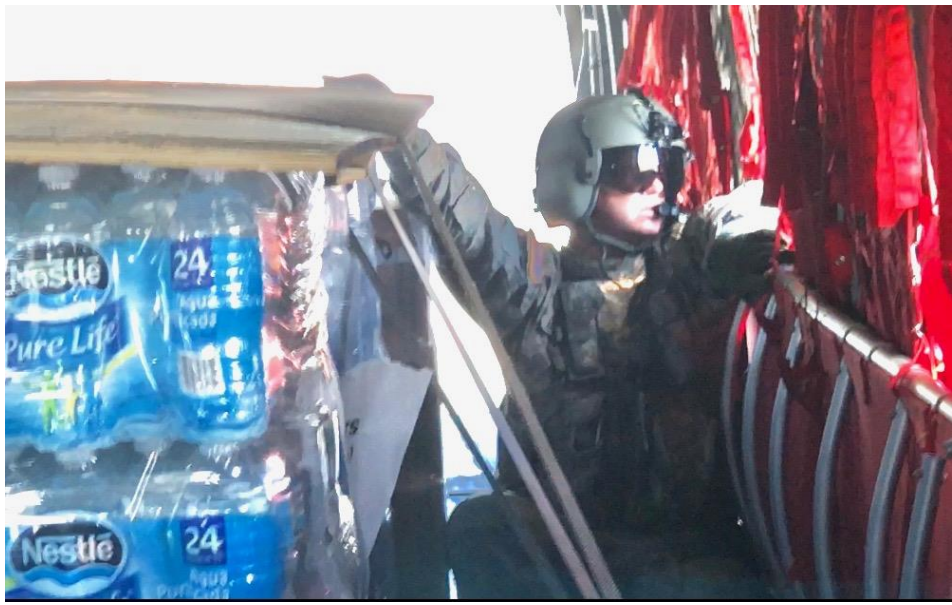


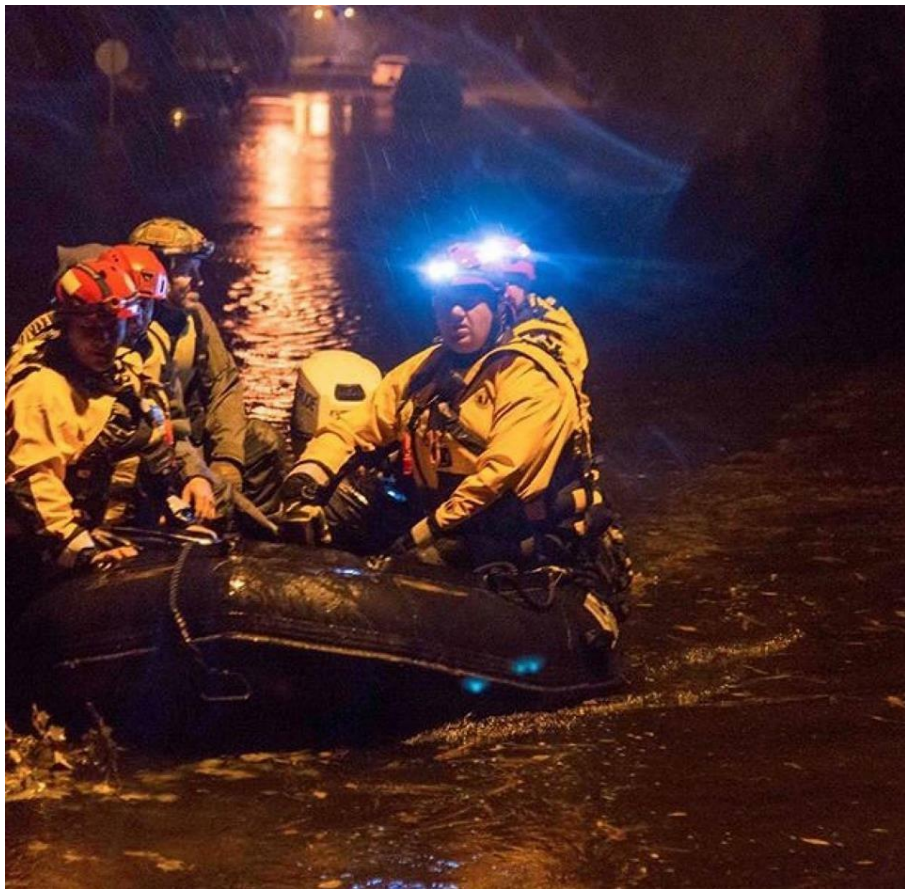




7236















7243

















NORTH CAROLINA GLOBAL TRANSPARK

Allen M. Thomas

Executive Director

3800 Highway 58 N

Kinston, NC 28504

amthomas@ncdot.gov

252.523.1351 ext. 305

www.ncgtp.com





NC Ports Hurricane Florence Response and Future Plans

North Carolina Department of Transportation
November 8, 2018

Port of Preparation

- Hurricane Preparedness Exercise 6/15
- Hurricane Preparation Plan activated 9/10
- Hosted twice daily emergency preparation planning meetings 9/10-9/13
- Hosted multiple customer calls beginning 9/10
- Participated in emergency preparation calls with Coast Guard and maritime stakeholders beginning 9/10



Landside and Waterside Preparations

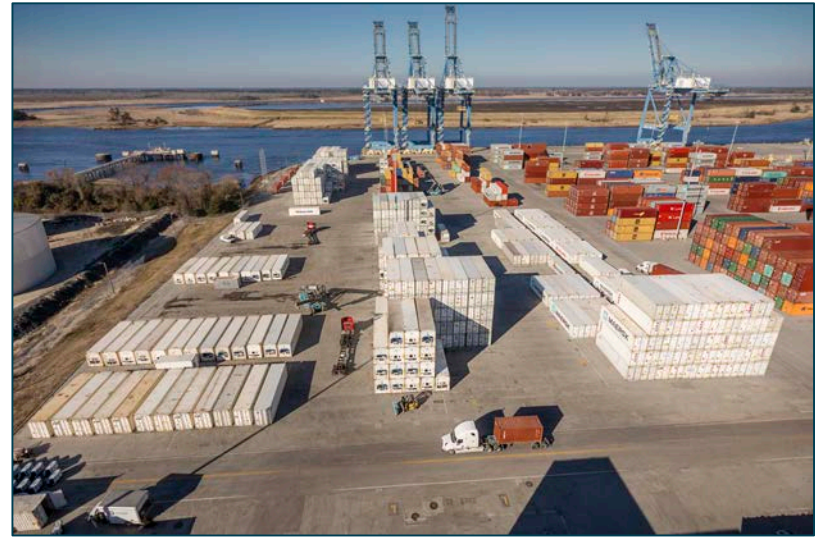
- Hurricane Preparation Plan activated to protect cargo, facilities and equipment
- Container stacks block stowed and full containers moved to higher elevation
- Rolling stock and equipment relocated to minimize damage
- Generator power prepared for refrigerated cargo and IT systems
- Warehouses, offices and other port buildings secured to minimize damage
- Cranes in Wilmington and Morehead City secured

Port of Precaution

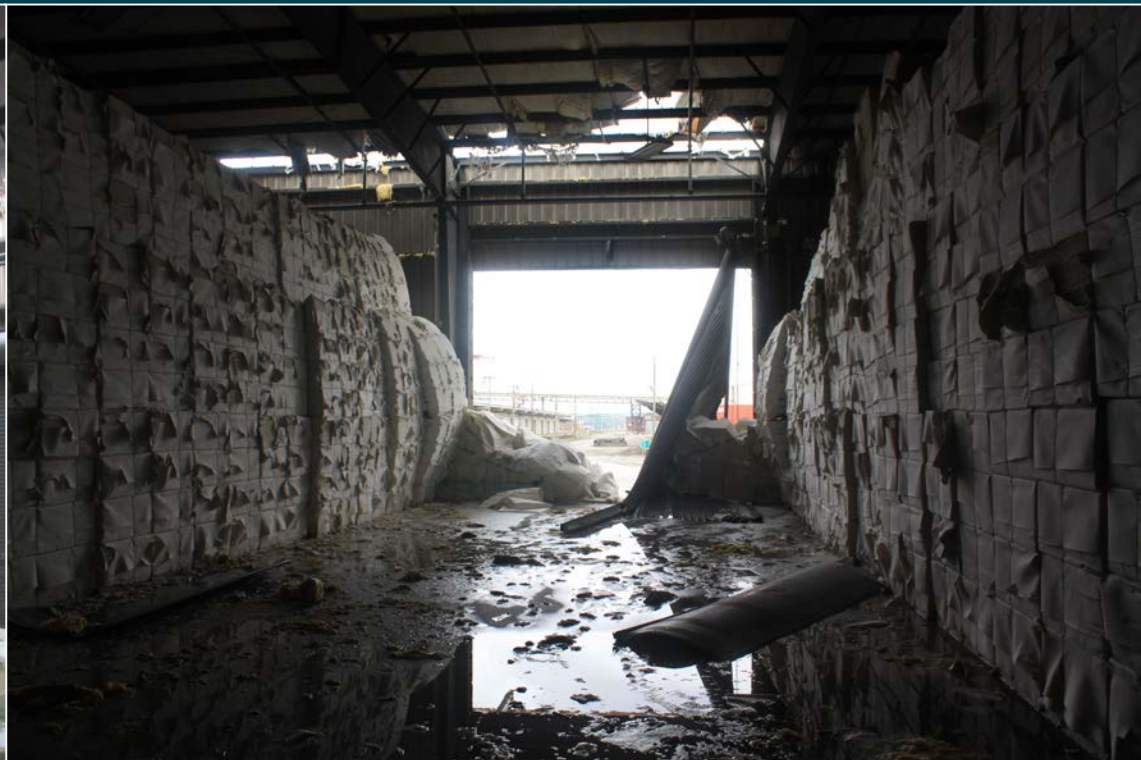
- Final vessel sailed 1800 9/11
- Commercial truck operations suspended 1900 9/11
- USCG declared Port Condition Zulu at 0900 9/12
- All storm preparations completed by close of business 9/12
- Restricted access and closed terminals in Wilmington and Morehead City 9/13-9/19

During the Storm

- Fueling operations for generator power 9/12 and 9/13
- Police Department patrol both facilities



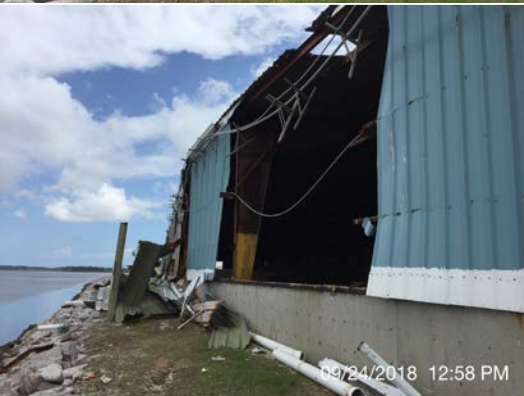
After the Storm











Port of Recovery

Mobilize Storm Response Team for initial assessment as quickly and safely as possible

Goals

- Assess major infrastructure for damage
- Document damage at each facility
- Safely resume commercial operations



Recovery Communications

- Communications with local, state and federal agencies regarding recovery and reopening efforts
 - NCDOT
 - North Carolina Emergency Management Operations Center
 - United States Coast Guard
 - Army Corps of Engineers
 - FEMA/MARAD
 - Duke Energy
 - NCDOT
- Communications regarding post-storm operating status
 - Employees
 - Customers

Landside and Waterside Operations Resume

- USCG opened both channels with restrictions 9/18
- Morehead City accepted first vessel 9/19 and Wilmington 9/20
- Both facilities resumed full commercial truck operations 9/24



Channel restrictions still exist

Damage Assessment

Port of Wilmington

- Warehouses and administrative buildings
 - Major sections of wall/roof blown away
 - Water intrusion
 - Blown-in doors
 - Missing shingles
- Equipment
- Cargo

Port of Morehead City

- Warehouses and administrative buildings
 - Roof and water damage
 - Major wall damage
 - Damage to warehouse doors
 - Missing siding
 - Water intrusion
- Equipment
- Cargo

- Estimated property repair or replacement cost **\$54M**
- No major damage to container cranes or berths

Looking Forward

Growth Today and Into the Future

Record Fiscal Year 2018

- Wilmington container volume up 38%
- Wilmington general cargo volume up 18%
- Morehead City general cargo volume up 21%

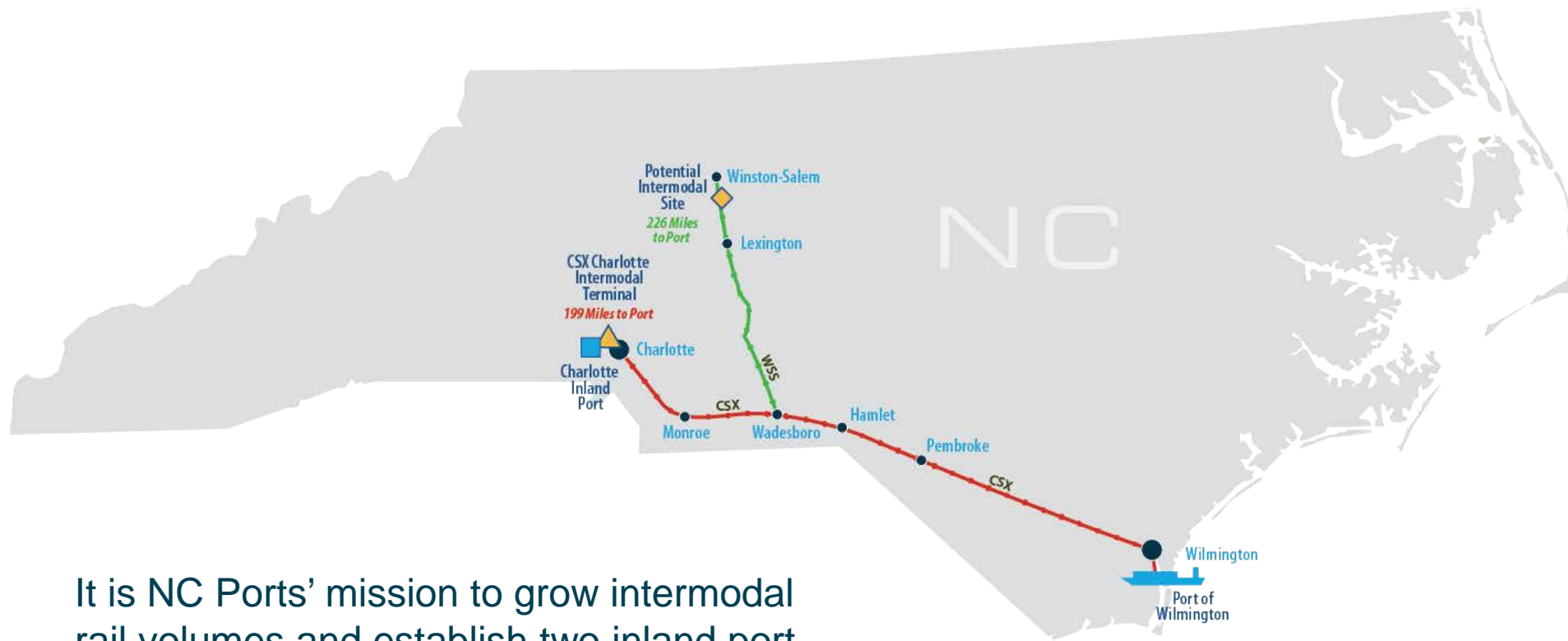


Wilmington to add weekly 10,000 TEU vessel calls

Essential Projects

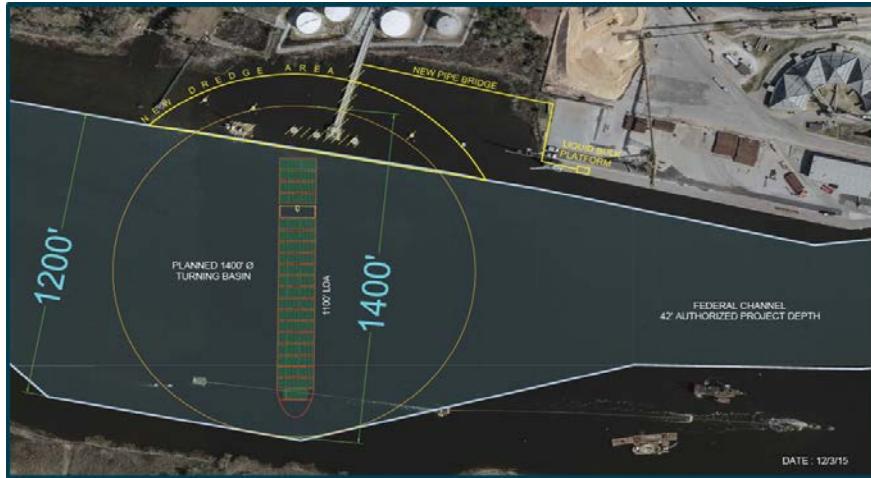
- CSX Intermodal
- Master terminal plan
- Wilmington Navigational Harbor enhancements

CSX Intermodal Network



It is NC Ports' mission to grow intermodal rail volumes and establish two inland port locations in North Carolina.

Capital Improvement: 14,000 TEU Vessel



\$200 million total capital improvement plan

- Turning Basin to 1,500 ft. – Phase II (Underway)
- Berth expansions – Berth 7– (Underway)
- Feasibility Study – navigational (Underway)
- 3 neo-Panamax Cranes
- Container Yard Expansion Master Plan (Underway)
- Expanded yard capacity with additional new equipment
- Increased speed and efficiency of loading/unloading

Wilmington Harbor Enhancements

- Currently conducting Section 203 study to determine feasibility of enhancing Wilmington Navigational Harbor
- Study to conclude in spring 2019

Benefits of an enhanced harbor

- Maintain competitiveness and attract more business
- Allow larger deep-draft containerships to access Port of Wilmington
- Every super post-Panamax container service calling Wilmington from the Far East has a direct impact of \$3.7B



GROWING THE ECONOMY, GUARDING THE ENVIRONMENT.

At North Carolina Ports, there's nothing more important to us than our great relationship with the Cape Fear region. As we begin the expansion and modernization of the Wilmington Harbor, the safety and well-being of the community remain our highest priorities. We are working to ensure that the transition period runs as smoothly as possible, and we are taking every precaution to keep disruptions to a minimum and safeguard our beautiful beaches and natural environment.

We believe in conducting this vital work with

100% TRANSPARENCY

See back page for answers to frequently asked questions about the project, and we welcome any other questions and concerns you may have.

The Future of the Wilmington Navigational Harbor



NORTH CAROLINA PORTS



Committee Reports

Chairman Fox of the Workforce committee provided an update by way of the approved resolution.

Chairman Fox of the Audit committee provided an update.

Chairman Fox of the Road Bridge and Ferry Naming committee provided an update.

Chair Tarleton of the Highways committee provided an update.

Board Member Clarke of the Multi-Modal committee provided an update.

Chair Overholt of the Economic Development & Intergovernmental Relations (EDIR) committee provided an update.

Chair Lathrop of the Funding & Appropriation Strategies (FAST) committee provided an update.

The Chairman reminded Board Members that the next meeting of the Board will be December 5 and 6, 2018, in Raleigh, NC.

Adjournment

There being no further business of the Board, Chairman Fox accepted a motion from Board Member Tulloss, seconded by Board Member Clarke to adjourn the meeting at 10:45 am.

Chairman Fox

North Carolina Board of Transportation

Attest: _____

Secretary to the Board of Transportation Dated

this day _____ November 2018.