

I N D E X

BOARD OF TRANSPORTATION MEETING

January 4, 2018

	<u>Page No.</u>
Call to Order	5383
Ethics Statement	5383
Approval – Minutes of the December 7, 2017 Closed Session Meeting	5383
Approval – Minutes of the December 6, 2017 Called Board Meeting	5383
Resolution for Ambassador Mattie R. Sharpless	5383
Resolution for First Lieutenant Guy J. Winstead	5384
Resolution for Conley Call	5384
Chairman’s Remarks	5384
Secretary’s Remarks (provided by Chief Operating Officer Bobby Lewis)	5384
Approval of Projects	5386
<u>Delegated Authority Items</u>	
Approval – Award of Highway Construction Contracts from December 2017 Letting	5386
Approval – Award of Contracts to Private Engineering Firms for Engineering Services	5395
Approval – Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund	5401
Approval – Funds for Division-wide Small Construction, Statewide Contingency, Public Access and Economic Development	5403
Approval – Funds for Specific Spot Safety Improvement Projects	5409
<u>Action Items</u>	
Approval – Additions, Abandonments, and Road Name Changes to State Secondary Road System	5410
Approval – Aviation Program	5412
Approval – North Carolina Highway Trust Funds	5413

Approval – Funds for Specific Federal-Aid Projects	5422
Approval – Revisions to the 2016-2025 STIP	5436
Approval – Municipal and Special Agreements	5446
Approval – Preliminary Right of Way Plans	5460
Approval – Final Right of Way Plans	5461
Approval – Revisions of Final Right of Way Plans	5463
Approval – Conveyance of Highway Right of Way Residues	5464
Approval – Conveyance of Surplus Highway Right of Way	5465
Approval – Conveyance of Permanent Utility Easement	5466
Committee Reports	5467
Adjournment	5467

BOARD OF TRANSPORTATION MEETING

January 4, 2018

Call to Order

Chairman Fox called the meeting of the Board of Transportation to order at 9:00 a.m. on Thursday, January 4, 2018, in Raleigh, North Carolina with the following members present: Moran, Jordan, Hunt, Fox, Molamphy, Dodson, Lathrop, and Tarleton.

Board Members Overholt, Tulloss, Szlosberg-Landis, Hutchens, Wells, Perkins and Pope called in to the meeting.

Board Members Zimmer, Clarke and Debnam were absent.

Ethics Statement

Chairman Fox read the Ethics Statement advising any Board member that may have a 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.

Approval – Minutes of the December 7, 2017, Board Meeting

The minutes of the December 7, 2017, Board of Transportation meeting were unanimously approved upon a motion by Board Member Tarleton, seconded by Board Member Moran.

Approval – Minutes of the December 6, 2017, Closed Session Board Meeting

The minutes of the December 6, 2017, Closed Session Board of Transportation meeting were unanimously approved upon a motion by Board Member Lathrop, seconded by Board Member Tarleton.

Resolution for Ambassador Mattie R. Sharpless

Chairman Fox noted that the Resolution naming a portion of US 17 from Union Bethel Road (SR 1562) to the Onslow and Pender County line as the Ambassador Mattie R. Sharpless Highway has been postponed to the February 1, 2018, meeting due to the weather as the Ambassador and guests were unable to attend.

Resolution for First Lieutenant Guy J. Winstead

Board Member Jordan presented the Resolution naming a section of NC Highway 57 between Thomas Road (SR 1200) and the intersection of Concord Church Road (SR 1300) and Concord Ceppo Road (SR 1340) as the First Lieutenant Guy J. Winstead Highway. The Resolution was unanimously approved upon a motion by Board Member Jordan and seconded by Board Member Tarleton.

Resolution for Conley Call

Board member Tarleton presented the Resolution naming a portion of NC 268 beginning at the intersection of NC 18 and ending at the North Wilkesboro city limits as the Conley Call Highway. The Resolution was unanimously approved upon a motion by Board Member Tarleton and seconded by Board Member Moran.

Chairman's Remarks

Chairman Fox welcomed all guests and turned the meeting over to Chief Operating Officer Bobby Lewis who will be reading Secretary Trogdon's remarks. The Chairman noted that the Secretary is working with Governor Cooper for a briefing due to the Winter Weather.

Chief Operating Officer's Remarks

Chief Operating Officer Bobby Lewis read Secretary Trogdon's remarks and welcomed the Board Members. He noted it was good to be back to kick off the New Year and get to work building on the momentum from last year. He stated that when Governor Cooper took office, he laid out his goals to help all North Carolina families and move the state forward.

He noted that the administration hit the ground running with tangible results. The state announced 21,000 new jobs in 2017 -- the most recruited in any one year since 2006. This success is in part due to a closely coordinated recruiting process that DOT is a part of.

Mr. Lewis reported that Hurricane Matthew recovery is another example. The storm caused \$4 billion in damage across 50 counties. More than 660 roads on state system were damaged -- 600 were closed at peak of flooding. He stated that when we came in in January, about 130 were still closed. In less than 6 weeks, 100 of those were reopened. Only one remains closed (environmentally complex bridge replacement at Falls Lake)

Mr. Lewis noted that Board Members have a copy of the Department's Annual Performance Report for 2017. It outlines how we performed for the 2016/2017 fiscal year – which is July 1, 2016 through June 30, 2017. It also includes our enhanced performance measures for 2017/2018.

Mr. Lewis noted that some highlights include: focusing on program delivery, not just project delivery; moving from doing tasks sequentially to simultaneously; adjusting for current market revenue/cost conditions; and the creation of Division Mobility and Modernization Funds. He also stated that additional highlights include that the Department worked with General Assembly to establish the Roadside Environmental Fund. The fund provides \$104 million for each year in the biennium dedicated for vegetation management, mowing, litter prevention and removal, beautification efforts and Rest Areas.

He reported that we had a good start in 2017, but we have much more to do in 2018.

Mr. Lewis stated that the Department will continue to support Governor Cooper's efforts to move North Carolina forward by building on our work to better serve our citizens. To accomplish this, he stated that the Department will continue to focus on the goals and priorities that he previously laid out: reducing fatal crashes, accelerating projects in the transportation improvement program and, in turn, reducing our cash balance by half; improving mobility and reducing congestion; improving the appearance and condition of our bridges and highways; and preparing for future technologies on our transportation system, as well as embracing them to improve our performance.

He stated that in addition to these areas, the Department also will focus on: Addressing revenue challenges -- demands are increasing, while resources are declining and we must begin studying for long-term future funding in transportation. He also stated that the Department is tracking changes implemented in 2017 to make sure we are meeting project delivery targets (develop dashboard to track changes).

Mr. Lewis stated that the Department has a dedicated and talented team that is committed to serving the people of North Carolina. He noted that the Department got off to a good start in 2017, but we are going to do even better in 2018. He thanked the Board Members for their continued support toward our goals in the coming year.

Chairman Fox noted that Department of Environmental Quality Secretary Michael S. Regan will provide his Department Update in the Spring as he is unable to attend the meeting due to the weather.

Approval of Projects

A motion was made by Board Member Tarleton, seconded by Board Member Moran to approve all the projects, excluding items C, D, E, H and L as they are delegated authority items and require no Board action.

Board Member Lathrop abstained from voting on all projects at the January 4, 2018, Board of Transportation Meeting.

Delegated Authority Items

Approval -- Award of Highway Construction Contracts from December 2017 Letting

Projects were awarded by the Secretary to the low bidder on all projects.

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 19, 2017
 DIVISION 00002

C204014
 46375.3.1
 STATE FUNDED
 LENOIR
 R-5703

PROPOSAL LENGTH 5.815 MILES
 TYPE OF WORK WIDENING, GRADING, DRAINAGE, PAVING & STRUCTURES.
 LOCATION NC-148 (HARVEY PKWY) FROM NC-58 TO NC-11.

EST CONST PROGRESS.... FY-2018..18% OF BID
 FY-2019..36% OF BID
 FY-2020..26% OF BID
 FY-2021..18% OF BID
 FY-2022..02% OF BID

RPN 001 5 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 6.00%
 ESTIMATE 91,771,611.67

DATE AVAILABLE JAN 29 2018
 INTERCOMPLETION SEP 01 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
 PERMANENT VEGETATION ESTABLISHMENT
 FINAL COMPLETION FEB 28 2022

	\$ TOTALS	% DIFF
BRANCH CIVIL INC ROANOKE, VA	73,528,585.00	-19.9
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	73,766,198.12	-19.6
S T WOOTEN CORPORATION WILSON, NC	78,396,288.11	-14.6
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	86,499,270.69	-5.7
W C ENGLISH INCORPORATED LYNCHBURG, VA	96,999,580.71	+5.7

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 19, 2017
 DIVISION 00005

C203991
 45429.3.3
 STPDA-0540(39)
 WAKE
 U-5315A, U-5315B

PROPOSAL LENGTH 0.492 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNING, TOLL INFRASTR, & CULVRT.

LOCATION MORRISVILLE PKWY EXT FROM WEST OF HIGHCROFT DR TO EAST OF MILLS PARK DR IN CARY.

EST CONST PROGRESS.... FY-2018..35% OF BID
 FY-2019..57% OF BID
 FY-2020..08% OF BID

RPN 002 9 BIDDER(S) DBE GOAL 12.00 %
 ESTIMATE 14,844,227.37

DATE AVAILABLE JAN 29 2018

INTERCOMPLETION OCT 01 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT VEGETATION ESTABLISHMENT
 JUN 03 2019 COMPLETE ALL WORK REQUIRED OF ITS/AET INFRASTRUCTURE ONE HUNDRED TWENTY (120) DAYS PRIOR TO PROJECT'S COMPLETION DATE

FINAL COMPLETION MAR 29 2020

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	15,204,114.61	+2.4
FSC II LLC OBA FRED SMITH COMPANY RALEIGH, NC	15,717,500.00	+5.9
W C ENGLISH INCORPORATED LYNCHBURG, VA	16,961,407.55	+14.3
BRANCH CIVIL INC ROANOKE, VA	17,085,000.00	+15.1
D H GRIFFIN INFRASTRUCTURE LLC GREENSBORO, NC	17,117,030.58	+15.3
SULLIVAN EASTERN INC MORRISVILLE, NC	17,202,546.74	+15.9
S T WOOTEN CORPORATION WILSON, NC	17,448,286.62	+17.5
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	17,551,017.58	+18.2
ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX	19,065,742.67	+28.4

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 19, 2017
 DIVISION 00006

C204093
 41665.7A
 STATE FUNDED
 CUMBERLAND

PROPOSAL LENGTH 0.469 MILES

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

LOCATION BRIDGES #129, AND 130 ON 1-95 BUS LOOP OVER US-301 AND BRIDGE #8 ON US-301 OVER 1-95 BUS LOOP SBL.

EST CONST PROGRESS.... FY-2018..27% OF BID
 FY-2019..65% OF BID
 FY-2020..08% OF BID

RPN 003 4 BIDDER(S) MBE GOAL 1.00 % WBE GOAL 3.00%
 ESTIMATE 6,363,244.63

DATE AVAILABLE MAR 15 2018

INTERCOMPLETION OCT 01 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAR 29 2020

	\$ TOTALS	% DIFF
ST WOOTEN CORPORATION WILSON, NC	4,895,444.27	-23.1
LEE CONSTRUCTION COMPANY OF THE CAROLINAS INC PINEVILLE, NC	5,248,869.03	-17.5
THE TARA GROUP OF LUMBERTON INC LUMBERTON, NC	5,636,076.27	-11.4
DANE CONSTRUCTION INC MOORESVILLE, NC	5,944,485.28	-6.6

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 19, 2017
 DIVISION 00006

C203989
 46048.3.1
 STATE FUNDED
 ROBESON
 B-5334

PROPOSAL LENGTH 0.123 MILES

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

LOCATION BRIDGE #78 OVER TENMILE BRANCH ON SR-2220 (LANE ROAD).

EST CONST PROGRESS.... FY-2018..96% OF BID
 FY-2019..04% OF BID

RPN 004 11 BIDDER(S) MBE GOAL 1.00 % WBE GOAL 3.00%
 ESTIMATE 623,906.79

DATE AVAILABLE JAN 29 2018 THRU MAR 15 2018
 INTERCOMPLETION COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR PERMANENT
 VEGETATION ESTABLISHMENT 165 DAYS AFTER START DATE
 FINALCOMPLETION 345 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
THE TARA GROUP OF LUMBERTON INC LUMBERTON, NC	564,029.95	-9.6
SMITH-ROWE, LLC MOUNT AIRY, NC	608,048.76	-2.5
S T WOOTEN CORPORATION WILSON, NC	614,338.47	-1.5
DANE CONSTRUCTION INC MOORESVILLE, NC	634,412.15	+1.7
SANFORD CONTRACTORS INC LEMON SPRINGS, NC	665,500.00	+6.7
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	669,095.65	+7.2
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION COMPANY	696,991.95	+11.7
S & C CONSTRUCTION LLC WILMINGTON, NC	732,386.77	+17.4
EXTREME CONCRETE CUTTING OF GAFFNEY, LLC GAFFNEY, SC	758,436.65	+21.6
DELLINGER, INC. MONROE, NC	760,865.21	+22.0
LEE CONSTRUCTION COMPANY OF THE CAROLINAS INC PINEVILLE, NC	797,720.80	+27.9

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 19, 2017
 DIVISION 00007

C203676
 42841.3.2
 STATE FUNDED
 ALAMANCE
 B-5239

PROPOSAL LENGTH 0.281 MILES

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

LOCATION BRIDGE #126 OVER MILL RACE AND BRIDGE #119 OVER HAW RIVER ON NC-87.

EST CONST PROGRESS.... FY-2018..27% OF BID
 FY-2019..65% OF BID
 FY-2020..08% OF BID

RPN 005 4 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 3.00%
 ESTIMATE 4,775,809.67

DATE AVAILABLE MAR 15 2018

INTERCOMPLETION OCT 01 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
 PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAR 29 2020

	\$ TOTALS	% DIFF
DANE CONSTRUCTION INC MOORESVILLE, NC	4,786,122.27	+0.2
SMITH-ROWE, LLC MOUNT AIRY, NC	5,247,495.35	+9.9
ENGLISH CONSTRUCTION CO INC LYNCHBURG, VA	5,823,292.46	+21.9
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	5,999,008.47	+25.6

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 19, 2017
 DIVISION 00010

C203994
 44378.3.1
 STATE FUNDED
 CABARRUS
 U-5806

PROPOSAL LENGTH 0.434 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

LOCATION INTERSECTION OF SR-2894 (CONCORD MILLS BOULEVARD) AND ENTRANCE #1 KINGS GRANT PAVILION.

EST CONST PROGRESS.... FY-2018..12% OF BID
 FY-2019..57% OF BID
 FY-2020..31% OF BID

RPN 006 5 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
 ESTIMATE 10,931,140.12

DATE AVAILABLE MAY 01 2018

INTERCOMPLETION JUN 15 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION OCT 31 2019 COMPLETE ALL WORK REQUIRED OF PHASE III, STEPS #1 THRU #8
 DEC 12 2020

	\$ TOTALS	% DIFF
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	10,216,654.70	-6.5
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	12,216,176.76	+11.8
SEALAND CONTRACTORS CORP CHARLOTTE, NC	12,487,187.17	+14.2
DANE CONSTRUCTION INC MOORESVILLE, NC	13,071,880.19	+19.6
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION COMPANY	13,520,225.18	+23.7

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 19, 2017
 DIVISION 00012

C203990
 46106.3.1
 STATE FUNDED
 ALEXANDER
 B-5391

PROPOSAL LENGTH 0.159 MILES

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

LOCATION BRIDGE #139 OVER GLADE CREEK ON SR-1609 (COUNTRY HOME ROAD).

EST CONST PROGRESS.... FY-2018..87% OF BID
 FY-2019..13% OF BID

RPN 007 6 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 2.00%
ESTIMATE 717,139.47

DATE AVAILABLE JAN 29 2018 THRU APR 01 2018

INTERCOMPLETION COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR PERMANENT
 VEGETATION ESTABLISHMENT 195 DAYS AFTER START DATE

FINALCOMPLETION 375 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	622,113.30	-13.3
DANE CONSTRUCTION INC MOORESVILLE, NC	680,863.53	-5.1
SMITH-ROWE, LLC MOUNTAIRY, NC	694,989.34	-3.1
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	725,732.70	+1.2
EXTREME CONCRETE CUTTING OF GAFFNEY, LLC GAFFNEY, SC	791,632.70	+10.4
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	980,780.99	+36.8

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 19, 2017
DIVISION 00014

C203986
38376.3.1
STATE FUNDED
CHEROKEE
B-4462

PROPOSAL LENGTH 0.137 MILES

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

LOCATION BRIDGE #148 OVER PERSIMMON CREEK ON SR-1127 (BELL HILL RD).

EST CONST PROGRESS.... FY-2018..96% OF BID
FY-2019..04% OF BID

RPN 008 7 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 3.00%
ESTIMATE 856,503.28

DATE AVAILABLE JAN 29 2018 THRU MAY 01 2018

INTERCOMPLETION COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT
VEGETATION ESTABLISHMENT 165 DAYS AFTER START DATE

FINALCOMPLETION 345 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
OWLE CONSTRUCTION LLC WHITTIER, NC	790,093.00	-7.8
BUCKEYE BRIDGE LLC CANTON, NC	861,389.67	+0.6
WRIGHT BROTHERS CONSTRUCTION COMPANY INC CHARLESTON, TN	868,992.70	+1.5
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	893,178.64	+4.3
DANE CONSTRUCTION INC MOORESVILLE, NC	900,540.66	+5.1
SIMPSON CONSTRUCTION CO., INC. CLEVELAND, TN	927,711.20	+8.3
EXTREME CONCRETE CUTTING OF GAFFNEY, LLC GAFFNEY, SC	1,000,483.84	+16.8

	ESTIMATE TOTAL	130,883,583.00	
	LETTING TOTAL	110,607,157.10	-15.5

**NCDOT January 2018
Board of Transportation**

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

Professional Services Management

Chief Operating Officer

Chief Engineer

Divisions

Divisions 1-4 and 6

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 1-4 and 6

Description of Work:	2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
Firm:	CDM Smith Inc, Atlanta, GA
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$3,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc 1% / \$20,000.00
SPSF Utilization:	Environmental Services Inc 3% / \$60,000.00
DBE/MBE/SPSF Utilization:	Simpson Engineers & Associates PC 3% / \$60,000.00
DBE/WBE/SPSF Utilization:	Morton & Morton Design Services PLLC 1% / \$20,000.00
SPSF Utilization:	Summit Design and Engineering Services, PLLC 15% / \$300,000.00
DBE/SPSF Utilization:	MI Engineering PLLC 5% / \$100,000.00

Description of Work: 2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC

Firm: Rummel Klepper & Kahl LLP, Raleigh, NC

Original Engineering Fee: \$3,000,000.00

Previous Supplemental Fee: \$6,000,000.00

Supplemental Fee: \$3,000,000.00

DBE/WBE/SPSF Utilization: Falcon Engineering Inc
4% / \$120,000.00

SPSF Utilization: Ramey Kemp & Associates, Inc.
1% / \$30,000.00

DBE/WBE/SPSF Utilization: New South Associates Inc
1% / \$30,000.00

DBE/MBE/SPSF Utilization: MM/I and Associates LLC
1% / \$30,000.00

DBE/WBE/SPSF Utilization: CH Engineering PLLC
2% / \$60,000.00

Description of work: 2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC

Firm: SEPI Engineering & Construction Inc., Raleigh, NC

Original Engineering Fee: \$3,000,000.00

Previous Supplemental Fee: \$6,000,000.00

Supplemental Fee: \$2,000,000.00

DBE/MBE/SPSF Utilization: Neighborhood Solutions LLC
2% / \$40,000.00

Description of Work: 2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC

Firm: Stantec Consulting Services Inc, Raleigh, NC

Original Engineering Fee: \$3,000,000.00

Previous Supplemental Fee: \$5,000,000.00

Supplemental Fee: \$4,000,000.00

DBE/WBE/SPSF Utilization: Falcon Engineering Inc
2% / \$80,000.00

SPSF Utilization: Patriot Transportation Engineering PLLC
1% / \$40,000.00

DBE/WBE/SPSF Utilization: Anne Morris and Associates, LLC
1% / \$40,000.00

DBE/MBE/SPSF Utilization: Mekuria Engineering, Inc
1% / \$40,000.00

DBE/WBE/SPSF Utilization: Wetherill Engineering, Inc.
2% / \$80,000.00

DBE/SPSF Utilization: MI Engineering PLLC
2% / \$80,000.00

Description of Work:	2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
Firm:	VHB Engineering NC, P.C., Watertown, MA
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$6,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	Commonwealth Heritage Group Inc 1% / \$20,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 3% / \$60,000.00
DBE/SPSF Utilization:	MI Engineering PLLC 5% / \$100,000.00
SPSF Utilization:	Calyx Engineers and Consultants Inc 6% / \$120,000.00
SPSF Utilization:	Sungate Design Group PA 5% / \$100,000.00
SPSF Utilization:	TGS Engineers 6% / \$120,000.00

Divisions 10-14

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 10-14

Description of work:	2015 Western Region Highway Divisions (Divisions 10,11,12,13,14) Planning and Design LSC
Firm:	TGS Engineers, Shelby, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$5,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	100%

Description of work:	2015 Western Region Highway Divisions (Divisions 10,11,12,13,14) Planning and Design LSC
Firm:	WSP USA Inc, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$2,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	Commonwealth Heritage Group Inc 5% / \$100,000.00
DBE/WBE/SPSF Utilization:	Chiplely Consulting LLC 5% / \$100,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 5% / \$100,000.00
DBE/WBE/SPSF Utilization:	Morton & Morton Design Services PLLC 3% / \$60,000.00

Highway Operations

Transportation Asset Analytics

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:	GIS/Engineering Technician and GIS Analysis Services in Support of the Attribution of the NCDOT Linear Referencing System with Roadway Characteristics Data, Field Data Collection, Roadway Characteristics Data Validation, and Creation of Mapping Products.
Firm:	Arcadis G&M of North Carolina, Inc., Raleigh, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$100,000.00
SPSF Utilization:	0%

Technical Services

Environmental Analysis – Human Environment

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:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	MdM Historical Consultants Inc, Durham, NC
Original Engineering Fee:	\$300,000.00
Supplemental Fee:	\$200,000.00
DBE/WBE/SPSF Utilization:	100%

Description of work:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	Calyx Engineers and Consultants Inc, Raleigh, NC
Original Engineering Fee:	\$300,000.00
Supplemental Fee:	\$100,000.00
SPSF Utilization:	100%

Description of work:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	Mattson, Alexander and Associates, Inc., Charlotte, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$100,000.00
DBE/WBE/SPSF Utilization:	100%

Environmental Analysis – Human Environment

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:	Rummel Klepper & Kahl LLP, Raleigh, NC
Original Engineering Fee:	\$200,000.00
Supplemental Fee:	\$200,000.00
SPSF Utilization:	0%

Description of Work:	2017 Traffic Noise Analysis and Air Quality Analysis Services Statewide LSC
Firm:	Kimley-Horn & Associates, Inc, Raleigh, NC
Maximum Engineering Fee:	\$200,000.00
Supplemental Fee:	\$200,000.00
SPSF Utilization :	0%

Description of Work:	2017 Traffic Noise Analysis and Air Quality Analysis Services Statewide LSC
Firm:	Atkins North America Inc, Raleigh, NC
Maximum Engineering Fee:	\$200,000.00
Supplemental Fee:	\$200,000.00
SPSF Utilization:	0%

Roadway Design

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 12

Project:	50133.1.FS1 (I-5716) Catawba County I-40 and SR 1007 (Lenoir Rhyne Boulevard) Interchange
Scope of Work:	Preparation of Environmental Documents, Natural Systems Surveys, Public Involvement, Community Impact Assessments, Preliminary Hydraulic Studies and Preliminary Roadway Design
Estimated Construction Cost:	\$6,500,000.00
Firm:	A. Morton Thomas & Associates Inc, Raleigh, NC
Original Engineering Fee:	\$200,000.00
Supplemental Fee:	\$450,000.00
Supplemental Work:	Development of R/W and Final Plans
SPSF Utilization:	Sungate Design Group PA 5% / \$22,500.00
DBE/WBE/SPSF Utilization:	Planning Communities, LLC 20% / \$90,000.00
SPSF Utilization:	EEE Consulting Inc 10% / \$45,000.00

Turnpike Authority

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:	Continued Support on Triangle Expressway and Monroe Expressway, as well as other proposed projects
Firm:	PFM Financial Advisors LLC, Philadelphia, PA
Original Engineering Fee:	\$1,050,000.00
Previous Supplemental Fee:	\$2,471,400.00
Supplemental Fee:	\$100,000.00 and one (1) year time extension
SPSF Utilization:	0%

**NCDOT January 2018 BOARD OF TRANSPORTATION
Secondary Road Improvement Projects (Highway and Trust
Funds)**

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

Div / County	SR No. / Road Name	Description	Amount
Div 7 Guilford	Various Routes	Upgrades to Minimum Standards for Addition for Pre-1975 Non-System roads for addition to Secondary Road System Establish Funds WBS 7C.041260	\$100,000.00
Div 7 Guilford	Countywide	Countywide Survey Plans and R/W Signatures for Secondary Roads Increase Funds WBS 7C.041038	\$179,951.20
Div 7 Guilford	SR 1818 (Johnson St) / SR 1850 (Sandy Ridge Rd)	Intersection re-alignment and installation of a traffic signal Increase Funds WBS 47725	\$100,000.00
Div 7 Guilford	SR 1298 Rocky Valley Road	Grade, Drain, Base & Pave Establish Funds WBS 7C.041261	\$90,000.00

Project Closings:

Div / County	SR No. / Road Name	Description	Amount
Div 7 Rockingham	SR1926 Chilton Road	Grade Drain Base & Pave Project Complete Increase Funds & Close WBS 7C.079224	\$9,965.54

**NCDOT January 2018 BOARD OF TRANSPORTATION
Secondary Road Improvement Projects (Highway and Trust
Funds)**

Project Deletions:

Div / County	SR No. / Road Name	Description	Amount
Div 2 Craven	SR 1100 Cattfish Lake Road	Grade Drain Base & Pave Unable to obtain R/W Decrease Funds & Close WBS 2C.025080	(\$24,165.76)
Div 2 Jones	SR 1105 Cattfish Lake Road	Grade Drain Base & Pave Unable to obtain R/W Decrease Funds & Close WBS 2C.052043	(\$12,000.00)
Div 7 Caswell	VFD Substation	Grade, Drain, Base & Pave Driveway Project Funded by another source Decrease Funds & Close WBS 7C.017085	(\$8,703.30)
Div 7 Guilford	SR 2630/NC-150	Realignment of left turn lanes Project Eliminated Decrease Funds & Close WBS 7C.041238	(\$279,951.20)

Summary:

2	Projects to Establish Funds	\$190,000.00
2	Projects to Increase Funds	\$279,951.20
1	Projects to Increase and Close	\$9,965.54
4	Projects Deletions	(\$324,820.26)

**NCDOT JANUARY 2018 BOARD OF TRANSPORTATION
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost**

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

County	Description	Type	Amount
Div 3 Duplin	Construct two right turn lanes and install traffic signal at the intersection of US 117 and SR 1911 (Brooks Quinn Rd). WBS 47781	High Impact / Low Cost TOTAL	\$367,000.00 \$367,000.00
Div 3 New Hanover	Install solar flashers to supplement school zone signing at Heyward Bellamy Elementary School off of Sanders Rd. WBS 47705	Small Construction TOTAL	\$30,000.00 \$30,000.00
Div 3 Onslow	Signal Improvements at the intersection of NC 210 & SR 1518 (Old Folkstone Rd) in Sneads Ferry. WBS 47722	Small Construction TOTAL	\$30,000.00 \$30,000.00
Div 3 Sampson	Install approx. 1900' of center turn lane on NC 24 east of Clinton, beginning 200' past the city limits. Widening of NC 24 (Turkey Hwy) @ SR 1232 (Railroad St.) WBS 47777	High Impact / Low Cost TOTAL	\$427,000.00 \$427,000.00
Div 5 Wake	Replacement of Bridge #216 on SR 2366 (Old Battle Bridge Rd) over Buffalo Creek 17BP.5.R.79	Contingency TOTAL	\$500,000.00 \$500,000.00
Div 6 Harnett	Construction of a secondary drive into North Harnett Primary School to address safety and ingress and egress concerns. WBS 47750	Contingency TOTAL	\$400,000.00 \$400,000.00

**NCDOT JANUARY 2018 BOARD OF TRANSPORTATION
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost**

Div 7 Alamance	SR 2158 (Swepsonville-Saxapahaw Rd), two foot widening along each side, resurfacing, and pavement markings from SR 2171/SR 2146 to SR 2116	High Impact / Low Cost	\$240,000.00
	WBS 47752	TOTAL	\$240,000.00
Div 7 Alamance	Widen and improve right turn taper, radius and signal upgrade at the intersection of NC 54 and SR 1945 (Riverbend Rd.)	High Impact / Low Cost	\$250,000.00
	WBS 47771	TOTAL	\$250,000.00
Div 7 Alamance	Installation of traffic signal at the intersection of SR 1530 (Burch Ridge Road) and SR 1515 (Flora Ave).	Contingency	\$25,000.00
	WBS 47721	Small Construction	\$25,000.00
		TOTAL	\$50,000.00
Div 7 Alamance	Intersection improvements on SR 1007 (Mebane Oaks Rd) at SR 2126/2128 (Old Hillsborough Rd). Includes addition of left and right turn lanes, radii widening, signal installation, resurfacing, and pavement markings.	High Impact / Low Cost	\$300,000.00
	WBS 47786	TOTAL	\$300,000.00
Div 7 Caswell	Installation of traffic signal at the intersection of US 158/NC 62/NC 86 and US 158/NC 86	High Impact / Low Cost	\$110,000.00
	WBS 47724	TOTAL	\$110,000.00
Div 7 Guilford	Installation of traffic signal at the intersection of SR 1001 (Church St) at SR 2516 (Archergate Rd).	Contingency	\$80,000.00
	WBS 47718	Small Construction	\$40,000.00
		TOTAL	\$120,000.00

**NCDOT JANUARY 2018 BOARD OF TRANSPORTATION
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost**

Div 7 Guilford	SR 3056 (Rock Creek Dairy Rd) – two foot widening on each side, increase length of existing turn lanes, add signal, signal upgrades, resurfacing, guardrail installation, and pavement markings from SR 3058/SR 3000 to US 70	High Impact / Low Cost	\$410,000.00
	WBS 47758	<u>TOTAL</u>	<u>\$410,000.00</u>
Div 7 Guilford	Installation of traffic signal at the intersection of SR 2565 (Hicone Rd) and SR 2790 (Eckerson Rd)	Contingency	\$35,000.00
	WBS 47719	Small Construction	\$35,000.00
		<u>TOTAL</u>	<u>\$70,000.00</u>
Div 8 Hoke	Widen roadway to include 2' of paved shoulder along each side of SR 1441 (Davis Bridge Rd) from the Robeson County line to SR 1003 (Camden Rd), as well as traffic signal installation at the intersection of Arabia Rd.	High Impact / Low Cost	\$236,800.00
	WBS 47772	<u>TOTAL</u>	<u>\$236,800.00</u>
Div 8 Montgomery	Widen roadway to include 2' of paved shoulder along each side of NC 24/NC 27 from I-73 (US 220 Bypass) to the Moore Co. line.	High Impact / Low Cost	\$399,600.00
	WBS 47773	<u>TOTAL</u>	<u>\$399,600.00</u>
Div 8 Montgomery	Widen roadway to include 2' to 3' of paved shoulder along each side of NC 73 from the Richmond Co. line to the Moore Co. line.	High Impact / Low Cost	\$275,000.00
	WBS 47774	<u>TOTAL</u>	<u>\$275,000.00</u>
Div 8 Richmond	Widen roadway to include 2' of paved shoulder along each side of NC 73 from I-73 (US 220 Bypass) to the Montgomery Co. line.	High Impact / Low Cost	\$590,000.00
	WBS 47775	<u>TOTAL</u>	<u>\$590,000.00</u>

**NCDOT JANUARY 2018 BOARD OF TRANSPORTATION
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost**

Div 8 Scotland	Improve intersection of US 401 at the US 74 Eastbound exit and entrance ramps. Includes installation of traffic signal installation at the intersection of the eastbound ramps.	High Impact / Low Cost	\$210,000.00
	WBS 47776	<u>TOTAL</u>	<u>\$210,000.00</u>
Div 9 Davidson	Construction of a free-flowing roundabout and industrial access road at the new Egger Wood Products North American Headquarters and processing facility.	Economic Development	\$400,000.00
		Contingency	\$750,000.00
		Public Access	\$250,000.00
	WBS 47729	<u>TOTAL</u>	<u>\$1,400,000.00</u>
Div 9 Rowan	Town of Granite Quarry. Upgrade and extend Veronica Lane to state standards for addition to the system.	Contingency	\$101,040.00
	WBS 47726	<u>TOTAL</u>	<u>\$101,040.00</u>
Div 9 Rowan	Town of Granite Quarry. Installation of curb and gutter and drainage improvements along US 52 at Church St	Contingency	\$82,390.00
	WBS 47727	<u>TOTAL</u>	<u>\$82,390.00</u>
Div 11 Alleghany	Curve improvements along NC 18 just east of SR 1140 (Todd Rd).	High Impact / Low Cost	\$300,000.00
	WBS 47780	<u>TOTAL</u>	<u>\$300,000.00</u>
Div 11 Ashe	Grading and pavement widening to improve intersection sight distance on NC 163 at the intersection of SR 1201 (Severt Rd)	High Impact / Low Cost	\$350,000.00
	WBS 47770	<u>TOTAL</u>	<u>\$350,000.00</u>
Div 11 Surry	Turning radius improvement on US 52 Bus (N. Renfro St) at the intersection of East Oak St.	High Impact / Low Cost	\$350,000.00
	WBS 47782	<u>TOTAL</u>	<u>\$350,000.00</u>

**NCDOT JANUARY 2018 BOARD OF TRANSPORTATION
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost**

Div 11 Surry	Construct a mini-roundabout at the intersection of US 21 Bus (N. Bridge St). and Church St. WBS 47779	High Impact / Low Cost TOTAL	\$500,000.00 \$500,000.00
Div 11 Wilkes	SR 2303 (Clingman Rd) curve realignment with intersection improvements at SR 2350 (Ronda Clingman School Rd). WBS 47757	High Impact / Low Cost TOTAL	\$150,000.00 \$150,000.00
Div 11 Wilkes	Construct a roundabout at the intersection of SR 1002 (Traphill Rd) and SR 1713 (Yellow Banks Rd) WBS 47754	High Impact / Low Cost TOTAL	\$200,000.00 \$200,000.00
Div 12 Iredell	City of Statesville. Construction of a roundabout at US 21 and Free Nancy Avenue. WBS 34192.2.GV4	Contingency TOTAL	\$250,000.00 \$250,000.00
Div 13 Madison	Widening and resurfacing of NC 208 from US 25/70 to NC 212. *This was a line item appropriation from the General Assembly within Session Law 2017-57. Funds were included in Division 13 High Impact/Low Cost Fund (4401113). WBS 47805	High Impact / Low Cost TOTAL	\$3,500,000.00 \$3,500,000.00
Div 14 Jackson	Widen roadway, add bike lanes and sidewalk along Ledbetter Road (SR 1337) from the intersection with Old Cullowhee Rd to the intersection of Monteith Gap Rd. Work being performed in conjunction with replacement of Bridge #159 over Cullowhee Creek WBS 44983	High Impact / Low Cost TOTAL	\$1,700,000.00 \$1,700,000.00

**NCDOT JANUARY 2018 BOARD OF TRANSPORTATION
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost**

Summary:

Number of Divisions	10
Number of Projects	31
Small Construction Commitment	\$160,000.00
Public Access Commitment	\$250,000.00
Contingency Commitment	\$2,223,430.00
Economic Development Commitment	\$400,000.00
<u>High Impact/Low Cost Commitment</u>	<u>\$10,865,400.00</u>
TOTAL	\$13,898,830.00

**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Spot Safety Improvement Projects**

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Montgomery/ Richmond Cos. Div. 8 SS-4908BD	WBS 44890.3.1 I-73/74 in Richmond County. I-73/74, NC 24/27, US 220 Bus., NC 109, and NC 134 in Montgomery County. \$153,000.00 in construction funds has previously been approved for guardrail end unit upgrades. Additional funds are needed due to an increase in construction costs. File 08-16-0825-1	\$254,500.00
SUMMARY	1 PROJECT	\$254.500.00

NCDOT January 2018 Board of Transportation

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 3				
New Hanover	51506	0.15	Ashley Park at Georgetown Subdivision Brascote Lane	12/6/17
Onslow	51507	0.25 0.11	Sudden Ridge Subdivision Ridgepath Lane Pineflat Way	11/21/17
Onslow	51508	0.05	Brookstone Lakes Subdivision Brookside Court	11/14/17
Pender	51509	0.06	Greenway Plantation Subdivision Doral Drive, SR 1693 Ext.	11/14/17
Sampson	51510	0.14	Liberty Ridge Subdivision Liberty Lane	12/5/17
Division 5				
Wake	51511	0.20	The Enclave at Falls Lake Subdivision Blue Haven Court	12/4/17
Division 7				
Alamance	51512	0.30 0.17 0.07 0.08 0.14	Autumn Trace Subdivision Perrin Drive Northrup Drive, SR 2647 Ext. Collonade Court Cleburne Court Stovall Drive, SR 2649 Ext.	9/18/17
Alamance	51513	0.46	Hopewood Meadow Subdivision Cypress Drive	9/23/17
Guilford	51514	0.25	Bentridge Forest Subdivision Bentridge Forest Drive	7/14/17
Guilford	51515	0.12 0.40	Greenbriar Estates Subdivision Hollow Hill Road Larchwood Drive	10/24/17
Guilford	51516	0.24 0.20	Hidden Farm Subdivision East Hiddenbrooke Drive Hidden Farm Road	3/22/16

NCDOT January 2018 Board of Transportation

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 7 Guilford	51517	0.12	Rock Creek Acres Subdivision Beechdale Court	3/22/16
Division 9 Davidson	51518	0.17	Meadowlands Subdivision Meadowlands Drive	8/21/17
Rowan	51519	0.31	Ervin Woods Subdivision Ervin Woods Drive	11/14/17
Division 14 Macon	51520	0.18	Mountain Breeze Road	7/27/17

Deletions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 5 Wake	51521	0.67	Portion of SR 1115 Avent Ferry Road	10/23/17
Division 7 Rockingham	51521	1.25	SR 1905 Stacey Road	9/19/17
Division 8 Lee	51522	1.52	Portion of SR 1476 Clyde Rhyne Drive	10/30/17
Division 9 Stokes	51523	0.01	Portion of SR 2102 East Wellington Lane	12/6/17

Summary: Number of Roads Petitioned for Addition – 22
Number of Roads Petitioned for Abandonment – 4

Corrections:

Division 13 – Burke County Petition 50764 extended SR 1861, Conservation Camp Road for 0.43 miles. The correct mileage should be 0.29 miles.

NCDOT January 2018 Board of Transportation

Aviation Program

**Town/County
Division**

Project Description

Division 03
Curtis L. Brown
Field,
Elizabethtown,
Bladen County

ELIZABETHTOWN AIRPORT INDUSTRIAL ACCESS

Additional funding for Airport Industrial Park Taxiway Phase 1 due to bids coming in higher than expected. WBS 36244.4.5.1 [2897]

Division 03
Odell Williamson
Municipal Airport,
Ocean Isle Beach,
Brunswick County

PERIMETER FENCING PROJECT

Funding request for a state paid local match to federal NPE funds as part of the Aviation Funding Safety Enhancement Program for Green Airports. The proposed project is to complete Phase 1 of the design, bidding and construction of the airports Perimeter Fencing. WBS 36237.60.12.1 [2296]

Division 07
Burlington
Alamance County
Airport

SEWER EXPANSION TO EAST SIDE OF AIRFIELD

Aviation Division Economic Development Funds will support the installation of City Sewer to accommodate the development of additional hangars to the east side of the airfield. [3655]

SUMMARY – 3 PROJECTS – (TOTAL STATE COST) \$ 466,000

**Project selection and approval for award. Cost is estimated. Only eligible cost within the project scope of work will be reimbursed.

**NCDOT January 2018 Board of Transportation
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Camden/ Pasquotank Cos. Div. 1 R-5856 DIVISION	WBS 47544.1.1 US 17 (Future I-87) from US 17/US 158 north of Elizabeth City to Virginia State Line. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested for design work.	\$1,000,000.00
Craven/ Jones Cos. Div. 2 I-6002 STATEWIDE	WBS 47746.1.1 Future I-42, from Dover in Jones County to Neuse River Bridge in New Bern. Replace bridge 152 over Neuse River Overflow. Initial funds are requested for preliminary engineering.	\$10,000.00
Pitt Co. Div. 2 R-2250 STATEWIDE	WBS 34411.1.2 NC 11 - 903 (Greenville Southwest Bypass) from NC 11 to US 264 (Greenville Bypass). \$8,596,805.00 has previously been approved for preliminary engineering. Additional funds are requested for remaining design work. This is a Strategic Transportation Investments Transition project. This project has previously been identified as a Trust Fund Urban Loop project.	\$300,000.00
Pitt Co. Div. 2 U-5730 REGIONAL	WBS 54021.2.1 US 13 (Memorial Drive) at NC 43 (5th Street). Initial funds are requested for full right of way and utilities.	\$50,000.00
Pitt Co. Div. 2 U-5952 REGIONAL	WBS 44996.1.1 Greenville signal system. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,700,000.00

**NCDOT January 2018 Board of Transportation
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Brunswick/ New Hanover Cos. Div. 3 R-2633B STATEWIDE	WBS 34491.2.3 US 17 (Wilmington Bypass) from US 74-76 east of Malmo in Brunswick County to US 421 north of Wilmington in New Hanover County. \$31,300,000.00 has previously been approved for right of way and utilities. Additional funds are requested for settlements. This is a Strategic Transportation Investments Transition project. This project has previously been identified as a Trust Fund Urban Loop project.	\$750,000.00
Duplin Co. Div. 3 B-5981 STATEWIDE	WBS 47747.1.1 US 117 northbound lane, replace bridge 16 over CSX railroad. Initial funds are requested for preliminary engineering.	\$10,000.00
Onslow Co. Div. 3 B-5650 STATEWIDE	WBS 45605.1.2 Replace Bridge #7 over Northeast Creek on NC 24. Initial funds are requested for preliminary engineering. Project is converting from Federal funding to State funding.	\$130,000.00
Pender/ New Hanover Cos. Div. 3 R-3300B REGIONAL	WBS 40237.2.5 US 17 from NC 210 to US 17 north of Hampstead. Initial funds are requested for full right of way and utilities.	\$10,000,000.00
Sampson Co. Div. 3 R-2303C STATEWIDE	WBS 34416.3.S1 NC 24 from SR 1404 (Dowdy Road) to SR 1303 (Mitchell Loop Road). \$46,700,000.00 has previously been approved for construction. Additional funds are requested due to a change in the scope of work. This is a Strategic Transportation Investments Transition project.	\$7,000,000.00

**NCDOT January 2018 Board of Transportation
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Edgecombe/ Nash Cos. Div. 4 P-5711C STATEWIDE	WBS 44908.2.4 CSX A Line highway improvements. Initial funds are requested for full right of way and utilities.	\$100,000.00
Halifax Co. Div. 4 U-5725 DIVISION	WBS 50162.2.1 NC 125 from I-95 to Old Farm Road. Initial funds are requested for full right of way.	\$3,000,000.00
Johnston Co. Div. 4 R-5769 DIVISION	WBS 46448.3.1 SR 1913 (Gordon Road) from US 70 Business to proposed NOVO Nordisk facility. Various roadway improvements including a new access road. \$6,900,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$210,000.00
Smithfield/ Johnston Co. Div. 4 U-3334B DIVISION	WBS 34929.3.3 SR 1923 (Booker Dairy Road Extension) from SR 1003 (Buffalo Road) to US 301 (Brightleaf Boulevard). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published November 30, 2017.	\$12,700,000.00
Johnston Co. Div. 4 U-5943 REGIONAL	WBS 45862.1.1 Clayton Signal System. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$318,000.00

**NCDOT January 2018 Board of Transportation
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake/ Johnston Cos. Divs. 4/5 R-2829 STATEWIDE	WBS 35517.2.1 Eastern Wake Freeway from I-40 to south of Garner to US 64/264 Knightdale Bypass. \$220,000.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 901 (Property of Nancy West) for \$260,000.00	\$260,000.00
Wake Co. Div. 5 P-5707 REGIONAL	WBS 44643.1.1 CSX S Line. Grade separation at Rogers Road Extension Crossing (633 905Y) in Wake Forest. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$900,000.00
Bladen Co. Div. 6 R-5866 REGIONAL	WBS 47745.1.1 NC 87, Smithfield Foods Processing Center. Initial funds are requested for preliminary engineering. This is an Economic Development project.	\$10,000.00
Cumberland/ Robeson Cos. Div. 6 I-5987 REGIONAL	WBS 47533.1.1 I-95 from US 301 (Exit 22) to I-95 Business/US 301 (Exit 40). \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,000,000.00
Cumberland Co. Div. 6 U-2519AB STATEWIDE/ REGIONAL	WBS 34817.1.S6 Fayetteville Outer Loop from south of SR 1118 (Parkton Road) to south of SR 1003 (Camden Road). \$500,000.00 has previously been approved for preliminary engineering using Statewide Tier funding. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget using Regional Tier funding.	\$280,000.00

**NCDOT January 2018 Board of Transportation
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Robeson Co. Div. 6 B-5985 REGIONAL	WBS 47749.1.1 NC 41 / NC 72 / SR 1600, replace bridges 125 and 175 over Lumber River. Initial funds are requested for preliminary engineering.	\$10,000.00
Cumberland/ Robeson Cos. Div. 6 U-2519AA STATEWIDE/ REGIONAL	WBS 34817.1.S5 Fayetteville Outer Loop from I-95 to south of SR 1118 (Parkton Road) in Robeson County. \$500,000.00 has previously been approved for preliminary engineering using Statewide Tier funding. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget using Regional Tier funding.	\$195,000.00
Alamance Co. Div. 7 U-5844 DIVISION	WBS 50234.1.1 NC 62 from SR 1430 (Ramada Road) to US 70 (Church Street) in Burlington. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are requested for final design plans.	\$1,000,000.00
Rockingham Co. Div. 7 R-2413CA STATEWIDE	WBS 34429.3.S9 US 220 / Future I-73 at NC 68. Convert at-grade intersection to interchange. \$13,620,000.00 has previously been approved for construction. Additional funds are requested to cover supplemental agreements. This is a Strategic Transportation Investments Transition project.	\$2,000,000.00
Forsyth Co. Div. 9 R-2247 STATEWIDE	WBS 34409.1.1 Winston Salem Northern Beltway from US 158 to US 52. \$15,540,674.00 has previously been approved for preliminary engineering. Additional funds are requested for additional design work. This project has previously been identified as a Trust Fund Urban Loop project.	\$1,000,000.00

**NCDOT January 2018 Board of Transportation
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rowan Co. Div. 9 U-5738 DIVISION	WBS 50163.2.1 SR 2528 (Julian Road) from US 601 (Jake Alexander Boulevard) to SR 2667 (Summit Park Drive) in Salisbury. Initial funds are requested for full right of way and utilities.	\$1,200,000.00
Mecklenburg Co. Div. 10 I-5826 STATEWIDE	WBS 50469.1.1 I-85 from Milemarker 42.1 to Milemarker 46.3. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$500,000.00
Mecklenburg Co. Div. 10 I-5828 STATEWIDE	WBS 50471.1.1 I-485 from I-77 to 1.1 miles north of I-77 / US 21. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$300,000.00
Mecklenburg Co. Div. 10 I-5837 STATEWIDE	WBS 53043.1.1 I-85 from Gaston County Line to 0.7 miles north of Gaston County Line. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$50,000.00
Mecklenburg Co. Div. 10 I-5860 STATEWIDE	WBS 53063.1.1 I-85 from SR 2472 W. Mallard Creek Church Road) to 0.8 mile north of SR 2467 (Mallard Creek Road). \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$550,000.00

**NCDOT January 2018 Board of Transportation
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 I-5861 STATEWIDE	WBS 53064.1.1 I-485 from 0.3 mile east of SR 2042 (Oakdale Road) to 0.2 mile east of NC 115. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$700,000.00
Mecklenburg Co. Div. 10 R-5721B REGIONAL	WBS 50215.1.3 NC 73 from Vance Road Extension/Beatties Ford Road to SR 5544 (West Catawba Avenue). Initial funds are requested for preliminary engineering.	\$500,000.00
Mecklenburg Co. Div. 10 U-5765 REGIONAL	WBS 50178.1.1 NC 73 (Sam Furr Road) from SR 5544 (West Catawba Avenue) to SR 2316 (Northcross Avenue). \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$500,000.00
Mecklenburg Co. Div. 10 U-5766 REGIONAL	WBS 50179.1.1 NC 160 from South Carolina line to I-485. \$600,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$2,400,000.00
Cleveland Co. Div. 12 R-2707F STATEWIDE	WBS 34497.3.9 US 74 Shelby Bypass from east of SR 1318 (Kimbrell Road) to east of NC 226. Initial funds are requested for construction based on the 12-month Tentative Letting List published November 27, 2017. This is a Strategic Transportation Investments Transition project.	\$18,600,000.00

**NCDOT January 2018 Board of Transportation
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Iredell Co. Div. 12 U-5817 DIVISION	WBS 44389.1.1 SR 1246 (Fairview Road) extension over I-77 connect with SR 1206 (Alcove Road). \$400,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$200,000.00
Lincoln Co. Div. 12 R-5721A REGIONAL	WBS 50215.1.2 NC 73 from NC 16 to Vance Road Extension/Beatties Ford Road. Initial funds are requested for preliminary engineering.	\$500,000.00
Buncombe Co. Div. 13 I-2513B STATEWIDE	WBS 34165.1.9 New route from north of SR 3548 (Haywood Road) to existing US 19 - 23 - 70. Initial funds are requested for preliminary engineering.	\$25,000.00
Jackson Co. Div. 14 R-5841B DIVISION	WBS 47084.1.3 NC 107 from 1000 feet North of the Lake Tuckaseegee Dam to approximately 1 mile North of SR 1157 (Pine Creek Road). Initial funds are requested for preliminary engineering.	\$500,000.00
Macon Co. Div. 14 R-5734B REGIONAL	WBS 50192.1.2 US 23 / US 441 from SR 1652 (Wide Horizon Drive)/SR 1152 (Belden Circle) to SR 1649 (Prentiss Bridge Road). \$250,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$175,000.00

**NCDOT January 2018 Board of Transportation
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Polk Co. Div. 14 I-4729 REG/DIV	WBS 34243.1.3 I-26/ US 74/ NC 108 interchange. \$2,140,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$160,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	17 PROJECTS	\$32,285,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	13 PROJECTS	\$18,063,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	8 PROJECTS	\$19,810,000.00
REGIONAL / DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$160,000.00
STATEWIDE / REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$475,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	41 PROJECTS	\$70,793,000.00

**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 3

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Brunswick Co. W-5203Y DIVISION	45333.3.25, HSIP-1115(020) SR 1115 (Stone Chimney Road / Old Ferry Connection Road) from NC 211 to dead end. \$1,900,000.00 has previously been approved for construction. Additional funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 17, 2017.	\$950,000.00 Cost \$855,000.00 Fed. \$95,000.00 State

**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 4

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Johnston Co. I-5786 STATEWIDE	53026.3.1, NHPIM-0095(031) I-95 from south of SR 1001 (Lizzie Mill Road) to 0.2 mile north of NC 222. \$60,984,144.00 has previously been approved for construction. Additional funds are requested for pavement rehabilitation.	\$7,000,000.00 Cost \$5,600,000.00 Fed. \$1,400,000.00 State

Urban

Nash Co. U-3331(L) DIVISION	34927.3.3, STP-1616(011) SR 1616 (Country Club Road) from US 64 Business (Buck Leonard Boulevard) to SR 1541 (Jeffreys Road). Construction funds are needed for landscaping. This is a Strategic Transportation Investments Transition project.	\$35,000.00 Cost \$28,000.00 Fed. \$7,000.00 State
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Safety

Johnston Co. W-5601BV REGIONAL	50138.3.75, HSIP-0039(010) NC 39 at NC 42. Construction funds are needed for safety improvements.	\$1,320,000.00 Cost \$1,188,000.00 Fed. \$132,000.00 State
Nash Co. W-5601HN STATEWIDE	50138.3.223, HSIP-0095(039) I-95 at SR 1544 (Halifax Road) Overpass, Bridge #219. Construction funds are needed for safety improvements.	\$138,000.00 Cost \$124,200.00 Fed. \$13,800.00 State

**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 4 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Halifax Co. Z-5700DB DIVISION	44803.3.12, RR-1641(005) Railway-Highway Grade Crossing Safety Project at SR 1641 (Country Club Road) at CSX Crossing #629 653T near Weldon. Funds are needed for construction for flashers and gates.	\$370,000.00 Cost \$333,000.00 Fed. \$37,000.00 State

**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 5

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. EL-5100AD DIVISION	41821.3.39, STPDA-0527(015) SR 1931 (West Oak Avenue) and NC 98 Business (Wait Avenue). Funds are needed for construction for pedestrian corridors.	\$1,242,559.00 Cost \$994,047.00 Fed. \$248,512.00 Local

Urban

Franklin Co. R-2814B(L) REGIONAL	34506.3.11, STP-0401(262) US 401 (Rolesville Bypass) from SR 2225 (Louisburg Road) to NC 96 (Zebulon Road). Construction funds are needed for landscaping.	\$130,000.00 Cost \$104,000.00 Fed. \$26,000.00 State
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Bridge

Durham Co. B-4943 DIVISION	40110.3.1, BRZ-1616(10) Replace Bridge #20 over Dial Creek on SR 1616. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 17, 2017.	\$1,450,000.00 Cost \$1,160,000.00 Fed. \$290,000.00 State
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Safety

Franklin Co. W-5705D REGIONAL	44851.3.4, HSIP-0401(282) US 401 at SR 1270 (Wade Avenue) / Shannon Village Shopping Center. Construction funds are needed for safety improvements.	\$85,000.00 Cost \$76,500.00 Fed. \$8,500.00 State
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**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. W-5522 DIVISION	50143.3.1, HSIP-1656(005) SR 1656 (Trinity Road) at SR 1658 (Youth Center Drive) intersection in Raleigh. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 17, 2017.	\$6,300,000.00 Cost \$5,670,000.00 Fed. \$630,000.00 State
Wake Co. W-5705I DIVISION	44851.3.10, HSIP-3109(003) SR 3109 (Brier Creek Parkway) at SR 1644 (Globe Road). Construction funds are needed for safety improvements.	\$125,000.00 Cost \$112,500.00 Fed. \$12,500.00 State

Municipal Bridge

Raleigh/ Wake Co. B-5556 DIVISION	50148.2.1, BRSTP-0520(053) Replace Bridge #490 on Lake Dam Road over Walnut Creek. Funds are needed for full right of way and utilities.	\$103,950.00 Cost \$83,160.00 Fed. \$20,790.00 Local
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Rural

Durham Co. R-5785 DIVISION	44915.1.1, TAP-0505(092) Division 5 - Transportation Alternatives Program. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
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**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 6

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cumberland Co. U-3424 DIVISION	34943.1.3, STPBG-1411(012) SR 1410 (Old Bunce Road) / SR 1411 (Bunce Road) from US 401 (Raeford Road) to SR 1400 (Cliffdale Road). Funds are needed for preliminary engineering.	\$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 State

Rail Program

Robeson Co. Z-5700FF DIVISION	44803.1.17, RR-1339(005) Railway-Highway Grade Crossing Safety Project at SR 1339 (Deep Branch Road) at CSX Crossing #630 985J near Pembroke. Funds are needed for preliminary engineering.	\$72,000.00 Cost \$64,800.00 Fed. \$7,200.00 State
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**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 7

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Guilford Co. I-5854A STATEWIDE	53058.3.2, NHPIM-0085(039) I-85 from 0.3 mile north of Business 85 to SR 3300 (South Elm-Eugene Street) in Greensboro. Funds are needed for construction for bridge rehabilitation.	\$2,500,000.00 Cost \$2,000,000.00 Fed. \$500,000.00 State

Congestion Mitigation

Orange Co. C-5179 EXEMPT	46240.1.F1, CMS-0703(025) North Estes Drive. \$176,000.00 has previously been approved for preliminary engineering. Additional funds are needed for additional work.	\$67,725.00 Cost \$54,180.00 Fed. \$13,545.00 Local
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Safety

Alamance Co. W-5707D REGIONAL	44853.2.4, HSIP-0049(036) NC 49 located between Buckingham Mountain Road and SR 2363 (Beale Road) in Snow Camp. Funds are needed for full right of way and utilities.	\$200,000.00 Cost \$180,000.00 Fed. \$20,000.00 State
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Bicycle and Pedestrian

Greensboro/ Guilford Co. EL-5101DJ DIVISION	41823.3.13, STPDA-0708(031) Downtown Greenway (Phase 2) along Murrow Boulevard from Lee Street to Fisher Avenue and along Fisher Avenue from Murrow Boulevard to Eugene Street. Construction funds are needed for Greenway.	\$4,000,000.00 Cost \$3,200,000.00 Fed. \$800,000.00 Local
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**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 8

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Scotland Co. W-5208MA REGIONAL	45338.3.14, HSIP-0015(049) Roundabout at the intersection of US 15 / 501 and NC 144. \$2,075,000.00 has previously been approved for construction. Additional funds are requested.	\$425,000.00 Cost \$382,500.00 Fed. \$42,500.00 State

**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 9

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Davidson Co. I-5793 STATEWIDE	53032.3.1, NHPP-0085(017) I-85 from east of US 64 to NC 109 in Thomasville. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 17, 2017.	\$15,000,000.00 Cost \$12,000,000.00 Fed. \$3,000,000.00 State

Safety

Rowan Co. W-5601DY REGIONAL	50138.3.127, HSIP-0150(039) NC 150 at SR 1547 (Graham / Caldwell Road). Funds are needed for construction for safety improvements.	\$535,000.00 Cost \$481,500.00 Fed. \$53,500.00 State
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Rail Program

Walnut Cove/ Stokes Co. Z-5700IC DIVISION	44803.3.9, RR-0917(002) Railway-Highway Grade Crossing Safety Project at Plant Street to Norfolk Southern Corporation Crossing #470 181C in Walnut Cove. Construction funds are needed to install flashers and gates.	\$350,000.00 Cost \$315,000.00 Fed. \$35,000.00 State
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**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 10

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cabarrus Co. I-3802AA STATEWIDE	36780.1.4, NHIMF-085-2(080)55 ITS (Intelligent Transportation Systems) for I-3802A. Funds are needed for preliminary engineering. This is a Strategic Transportation Investments Transition project.	\$190,000.00 Cost \$152,000.00 Fed. \$38,000.00 State

Rail Program

Union Co. Z-5700JB DIVISION	44803.1.16, RR-1015(015) Railway-Highway Grade Crossing Safety Project at Secret Avenue at CSX Crossing #631 578J in Monroe. Funds are needed for preliminary engineering.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
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Municipal Bridge

Charlotte/ Mecklenburg Co. B-5378 DIVISION	46093.3.1, BRSTP-1003(097) Replace Bridge # 210 over Briar Creek on Michael Baker Road. Construction funds are needed for municipal bridge replacement.	\$1,685,000.00 Cost \$1,348,000.00 Fed. \$337,000.00 Local
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High Priority

Mecklenburg Co. U-5107 DIVISION	42369.3.1, HPP-1001(077) Construct Transportation Improvements at the Marion Diehl Center (Queens University). Funds are needed for construction for intersection improvements with signalization. This is a Strategic Transportation Investments Transition project.	\$482,000.00 Cost \$385,600.00 Fed. \$96,400.00 Local
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**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 12

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Gaston Co. C-5622 EXEMPT	46399.3.1, CMS-0321(040) Highland Branch Greenway, Phase II. \$336,000.00 has previously been approved for construction. Additional funds are requested.	\$105,000.00 Cost \$84,000.00 Fed. \$21,000.00 Local

Safety

Cleveland Co. W-5712H STATEWIDE	44858.1.8, HSIP-0074(211) US 74 at SR 1158 (Beaverdam Church Road) / SR 1315 (Plato Lee Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Cleveland Co. W-5712I REGIONAL	44858.1.9, HSIP-0180(009) NC 180 at SR 1926 (Airport Road). Funds are needed for preliminary engineering.	\$3,000.00 Cost \$2,700.00 Fed. \$300.00 State

**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 13

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Buncombe Co. I-5888A STATEWIDE	46408.3.2, NHPIM-0040(070) I-40 from mile marker 37 (Haywood/Buncombe Line) to mile marker 44 on I-40. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 17, 2017.	\$11,000,000.00 Cost \$8,800,000.00 Fed. \$2,200,000.00 State
Buncombe Co. I-5889A STATEWIDE	46409.3.2, NHPIM-0040(069) I-40 from mile marker 46 to mile marker 50 on I-40. Funds are needed for construction based on the estimate from the 12- Month Tentative Letting List published November 17, 2017.	\$7,000,000.00 Cost \$5,600,000.00 Fed. \$1,400,000.00 State
Burke Co. I-5891A STATEWIDE	46411.3.2, NHPIM-0040(068) I-40 from west of Burke County Line at Bridge #163 and #165 to mile marker 119. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 17, 2017.	\$38,000,000.00 Cost \$30,400,000.00 Fed. \$7,600,000.00 State

Appalachian

Buncombe Co. U-6053 EXEMPT	46961.3.1, APD-0040(056) New route, construct access road to Avadim Technologies Facility near the intersection of I-40 and SR 2500 (North Blue Ridge Road). Construction funds are needed to construct a new route.	\$949,824.00 Cost \$949,824.00 Fed.
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**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 14

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cherokee Co. W-5714F REGIONAL	44862.1.6, HSIP-0141(009) NC 141 from SR 1527 (North Intersection) to 0.35 mile south of SR 1527 (South Intersection) near Marble. Funds are needed for preliminary engineering.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State

Rail Program

Swain Co. Z-5700NA DIVISION	44803.1.18, RR-1180(003) Highway-Railway Grade Crossing Safety Project at SR 1180 (NOC Way) at CXS Crossing #720 164D near Almond. Funds are needed for preliminary engineering.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State
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**NCDOT January 2018 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Statewide

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide	34634.1.6, STP-000S(906)	\$861,099.00	Cost
R-9999X	Gray Bat Endangered Species Research. Funds are needed for	\$688,879.00	Fed.
STATEWIDE	preliminary engineering.	\$172,220.00	State

Bicycle and Pedestrian

Statewide	55062.1.6, STBGEB-000S(905)	\$36,000.00	Cost
EB-5542B	Measuring progress of projects identified in Bicycle and	\$28,800.00	Fed.
DIVISION	Pedestrian Plans. Funds are needed for preliminary engineering.	\$7,200.00	State
Statewide	55062.1.7, STBGEB-000S(908)	\$60,000.00	Cost
EB-5542C	Crash based evaluation of Watch For Me (WFM) NC Project	\$48,000.00	Fed.
DIVISION	(October 1, 2017 - June 30, 2018). Funds are needed for preliminary engineering.	\$12,000.00	State

SUMMARY - 40 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$105,026,157.00

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 2

* B-5619 LENOIR PROJ.CATEGORY DIVISION	SR 1389, REPLACE BRIDGE 530152 OVER NEUSE RIVER OVERFLOW. <u>PROJECT ADDED WITH RIGHT OF WAY IN FY 21 AND CONSTRUCTION IN FY 22.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - \$285,000 (STBGOFF) FY 2022 - <u>\$2,850,000</u> (STBGOFF)	
			\$3,135,000	

I-6002 CRAVEN JONES PROJ.CATEGORY STATEWIDE	FUTURE I-42, DOVER IN JONES COUNTY TO NEUSE RIVER BRIDGE IN CRAVEN COUNTY. PAVEMENT REHABILITATION. <u>ADD NEW PROJECT WITH CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2018 - <u>\$29,880,000</u> (T) \$29,880,000	
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DIVISION 3

* B-5981 DUPLIN PROJ.CATEGORY STATEWIDE	US 117 NBL, REPLACE BRIDGE 300016 OVER CSX RAILROAD. <u>PROJECT ADDED WITH RIGHT OF WAY IN FY 20 AND CONSTRUCTION IN FY 22</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - \$443,000 (STBG) FY 2022 - <u>\$4,425,000</u> (STBG)	
			\$4,868,000	

DIVISION 5

* U-6093 WAKE PROJ.CATEGORY DIVISION	SR 2542 (ROCK QUARRY ROAD), OLDE BIRCH ROAD TO SR 2544 (SUNNYBROOK ROAD) IN RALEIGH. WIDEN TO 4-LANE DIVIDED FACILITY. <u>PROJECT ADDED AT REQUEST OF MPO AND CITY.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$1,100,000 (L) FY 2018 - \$1,100,000 (L) FY 2018 - <u>\$8,000,000</u> (L)	
			\$10,200,000	

DIVISION 6

B-5985 ROBESON PROJ.CATEGORY REGIONAL	NC 41/NC 72/SR 1600, REPLACE BRIDGE 770125 AND 770175 OVER LUMBER RIVER. <u>PROJECT ADDED WITH RIGHT OF WAY IN FY 21 AND CONSTRUCTION IN FY 22.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - \$1,668,000 (T) FY 2022 - <u>\$16,675,000</u> (T)	
			\$18,343,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

**HIGHWAY PROGRAM
STIP ADDITIONS**

STATEWIDE

Z-9999	VARIOUS, HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS - UNPROGRAMMED BALANCE.	RIGHT-OF-WAY	FY 2023 -	\$500,000	(RR)	
STATEWIDE			FY 2024 -	\$500,000	(RR)	
PROJ.CATEGORY			FY 2025 -	\$500,000	(RR)	
DIVISION			FY 2026 -	\$500,000	(RR)	
			FY 2027 -	\$500,000	(RR)	
			FY 2028 -	\$500,000	(RR)	
			FY 2029 -	\$500,000	(RR)	
			CONSTRUCTION	FY 2023 -	\$3,000,000	(RR)
				FY 2024 -	\$3,000,000	(RR)
				FY 2025 -	\$3,000,000	(RR)
	FY 2026 -	\$3,000,000		(RR)		
	FY 2027 -	\$3,000,000		(RR)		
		FY 2028 -	\$3,000,000	(RR)		
		FY 2029 -	<u>\$3,000,000</u>	(RR)		
			\$24,500,000			

STIP MODIFICATIONS

DIVISION 1

* R-5781	VARIOUS, DIVISION 1 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. <u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
BERTIE			FY 2018 -	<u>\$200,000</u>	(O)
CAMDEN				\$1,000,000	
CHOWAN					
CURRITUCK					
DARE					
GATES					
HERTFORD					
HYDE					
MARTIN					
NORTHAMPTON					
PASQUOTANK					
PERQUIMANS					
TYRRELL					
WASHINGTON					
PROJ.CATEGORY					
DIVISION					

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

**HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 2

* AV-5743	WARREN FIELD (OCW), ACQUIRE LAND FOR AND	RIGHT-OF-WAY	FY 2019 -	\$300,000	(T)
BEAUFORT	CONSTRUCT RUNWAY 5-23 EXTENSION AND	CONSTRUCTION	FY 2020 -	<u>\$3,276,000</u>	(T)
PROJ.CATEGORY	TAXIWAY.			\$3,576,000	
DIVISION	<u>ADD RIGHT-OF-WAY IN FY 19 NOT PREVIOUSLY PROGRAMMED AND DELAY CONSTRUCTION FROM FY 18 TO FY 20.</u>				

* R-5782	VARIOUS, DIVISION 2 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
BEAUFORT	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	<u>\$200,000</u>	(O)
CARTERET	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
CRAVEN	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
GREENE	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED.</u>				
JONES					
LENOIR					
PAMLICO					
PITT					
PROJ.CATEGORY					
DIVISION					

R-5813	US 70, SR 1227 (JIM SUTTON ROAD)/SR 1252 (WILLIE	RIGHT-OF-WAY	FY 2022 -	\$3,300,000	(T)
LENOIR	MEASLEY ROAD). CONSTRUCT AT GRADE		FY 2022 -	\$500,000	(T)
PROJ.CATEGORY	INTERSECTION TO INTERCHANGE	CONSTRUCTION	FY 2024 -	\$4,067,000	(T)
REGIONAL	<u>ACCELERATE RIGHT-OF-WAY FROM FY 23 TO FY 22 AND CONSTRUCTION FROM FY 25 TO FY 24.</u>				
			FY 2025 -	\$4,067,000	(T)
			FY 2026 -	<u>\$4,066,000</u>	(T)
				\$16,000,000	

DIVISION 3

AV-5842	DUPLIN COUNTY AIRPORT (DPL), WIDEN RUNWAY AND	CONSTRUCTION	FY 2018 -	<u>\$3,950,000</u>	(T)
DUPLIN	STRENGTHEN PAVEMENT TO ACCOMMODATE			\$3,950,000	
PROJ.CATEGORY	LARGER AIRCRAFT.				
DIVISION	<u>ACCELERATE CONSTRUCTION FROM FY 25 TO FY 18.</u>				

* I-5780	I-40, EAST OF JOHNSTON COUNTY LINE (MILEMARKER	CONSTRUCTION	FY 2019 -	\$5,813,000	(NHFP)
SAMPSON	340) TO WEST OF DUPLIN COUNTY LINE (MILEMARKER		FY 2020 -	<u>\$5,812,000</u>	(NHFP)
PROJ.CATEGORY	360). PAVEMENT REHABILITATION.			\$11,625,000	
STATEWIDE	<u>DESCRIPTION REVISED AS FOLLOWS: I-40, EAST OF JOHNSTON COUNTY LINE (MILEMARKER 340) TO WEST OF DUPLIN COUNTY LINE (MILEMARKER 360).</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

**HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 3

* I-5940	I-40, EAST OF SAMPSON COUNTY (MILEMARKER 360)	CONSTRUCTION	FY 2019 -	\$9,735,000	(NHPIM)
DUPLIN	TO EAST OF SR 1318 (CAMP KIRKWOOD ROAD)		FY 2020 -	<u>\$9,735,000</u>	(NHPIM)
PENDER	(MILEMARKER 393) IN PENDER COUNTY. PAVEMENT			\$19,470,000	

PROJ.CATEGORY
STATEWIDE

DESCRIPTION REVISED AS FOLLOWS: I-40, EAST OF SAMPSON COUNTY (MILEMARKER 360) TO EAST OF SR 1318 (CAMP KIRKWOOD ROAD) (MILEMARKER 393) IN PENDER COUNTY.

R-2561CA	NC 87 AT NC 11. CONSTRUCT INTERCHANGE.	RIGHT-OF-WAY	FY 2022 -	\$1,100,000	(T)
COLUMBUS	<u>SEGMENT EXISTING STIP PROJECT R-2561C TO ACCELERATE CONSTRUCTION OF INTERCHANGE AT NC 11. ACCELERATE RIGHT OF WAY FROM FY 25 TO FY 22 AND CONSTRUCTION FROM FY 27 TO FY 24.</u>	UTILITIES	FY 2022 -	\$300,000	(T)
PROJ.CATEGORY		CONSTRUCTION	FY 2024 -	<u>\$7,100,000</u>	(T)
REGIONAL				\$8,500,000	

* R-5783	VARIOUS, DIVISION 3 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
BRUNSWICK	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	<u>\$200,000</u>	(O)
DUPLIN	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
NEW HANOVER	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
ONslow	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED.</u>				
PENDER					
SAMPSON					
PROJ.CATEGORY					
DIVISION					

R-5857	US 17, US 17 BUSINESS SOUTH OF SHALLOTTE AND	RIGHT-OF-WAY	FY 2024 -	\$840,000	(T)
BRUNSWICK	US 17 BUSINESS NORTH OF SHALLOTTE. CONVERT		FY 2024 -	\$200,000	(T)
PROJ.CATEGORY	INTERSECTIONS TO SUPERSTREETS.	CONSTRUCTION	FY 2026 -	<u>\$4,368,000</u>	(T)
STATEWIDE	<u>DESCRIPTION REVISED AS FOLLOWS: US 17, US 17 BUSINESS SOUTH OF SHALLOTTE AND US 17 BUSINESS NORTH OF SHALLOTTE. CONVERT INTERSECTIONS TO SUPERSTREETS.</u>			\$5,408,000	

U-5319	SR 1308 (GUM BRANCH ROAD), SR 1470 (WESTERN	CONSTRUCTION	FY 2018 -	<u>\$2,950,000</u>	(STBG)
ONslow	BOULEVARD) IN JACKSONVILLE. IMPROVE			\$2,950,000	
PROJ.CATEGORY	INTERSECTION.				
TRANSITION	<u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 18.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 3

* U-5910 BRUNSWICK PROJ.CATEGORY DIVISION	VARIOUS, GRAND STRAND AREA TRANSPORTATION STUDY METROPOLITAN PLANNING ORGANIZATION PLANNING ALLOCATION AND UNIFIED WORK PROGRAM. <u>DELAY PRELIMINARY ENGINEERING FROM FY 17 TO FY 18 TO COORDINATE WITH MPO PLANNING NEEDS.</u>	PLANNING	FY 2018 - <u>\$30,000</u> (STBGDA) \$30,000
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DIVISION 4

* C-5546 NASH PROJ.CATEGORY EXEMPT	ROCKY MOUNT, BENVENUE ROAD (NC 43/NC 48) AT JEFFREYS ROAD. INTERSECTION IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - <u>\$130,000</u> (CMAQ) \$130,000
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* C-5549 NASH PROJ.CATEGORY EXEMPT	ROCKY MOUNT, WINSTEAD AVENUE. CONSTRUCT SIDEWALKS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AN DESIGN, DELAY CONSTRUCTION FROM FY 17 TO FY 19</u>	CONSTRUCTION	FY 2019 - <u>\$924,000</u> (CMAQ) \$924,000
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I-4739 JOHNSTON PROJ.CATEGORY STATEWIDE	I-40, ACCESS IMPROVEMENTS IN THE VICINITY OF EXISTING I-40/NC 42 INTERCHANGE (EXIT 312). <u>ACCELERATE RIGHT-OF-WAY FROM FY 19 TO FY 18 AND CONSTRUCTION FROM FY 19 TO FY 18 TO COORDINATE SCHEDULE WITH I-5111.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$26,950,000 (NHP) FY 2018 - \$3,150,000 (NHP) FY 2018 - \$1,956,000 (NHP) FY 2019 - \$9,286,000 (NHP) FY 2020 - \$9,286,000 (NHP) FY 2021 - \$9,286,000 (NHP) FY 2022 - <u>\$9,286,000</u> (NHP) \$69,200,000
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* I-5786A JOHNSTON PROJ.CATEGORY STATEWIDE	REPLACE BRIDGE NUMBER 117 ON SR 2399 (TRUCK STOP ROAD) OVER I-95 AND ADJUST SERVICE ROADS AND APPROACHES. <u>DESCRIPTION REVISED AS FOLLOWS: REPLACE BRIDGE NUMBER 117 ON SR 2399 (TRUCK STOP ROAD) OVER I-95 AND ADJUST SERVICE ROADS AND APPROACHES. DELAY RIGHT OF WAY FROM FY 17 TO FY 18.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$500,000 (NHPIM) FY 2018 - <u>\$7,000,000</u> (NHPIM) \$7,500,000
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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

**HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 4

* I-5818 WILSON PROJ.CATEGORY STATEWIDE	I-795, US 264 TO I-95. PAVEMENT REHABILITATION. <u>MODIFY PROJECT LIMITS AND COSTS.</u>	CONSTRUCTION	FY 2019 - <u>\$3,000,000</u> \$3,000,000	(NHPIM)
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I-5937 WILSON PROJ.CATEGORY STATEWIDE	I-795, WAYNE COUNTY TO US 264. PAVEMENT REHABILITATION. <u>ACCELERATE CONSTRUCTION FROM FY 24 TO FY 18 AND MODIFY LIMITS OF PROJECT.</u>	CONSTRUCTION	FY 2018 - <u>\$5,800,000</u> \$5,800,000	(NHPIM)
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* R-3410A JOHNSTON PROJ.CATEGORY REGIONAL	NC 42, US 70 BYPASS TO US 70 BUSINESS, WIDEN TO MULTI-LANES. <u>CONVERT TO DESIGN BUILD, ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - \$9,134,000 (STBG) FY 2021 - \$1,096,000 (STBG) FY 2021 - \$860,000 (STBG) FY 2022 - \$5,447,000 (STBG) FY 2023 - \$5,447,000 (STBG) FY 2024 - <u>\$5,447,000</u> \$27,431,000	
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* R-3410B JOHNSTON PROJ.CATEGORY REGIONAL	NC 42, NC 50 TO US 70 BYPASS, WIDEN TO MULTI-LANES. <u>CONVERT TO DESIGN BUILD, ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - \$5,562,000 (STBG) FY 2021 - \$667,000 (STBG) FY 2021 - \$1,575,000 (STBG) FY 2022 - \$9,975,000 (STBG) FY 2023 - \$9,975,000 (STBG) FY 2024 - <u>\$9,975,000</u> \$37,729,000	
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R-5722 JOHNSTON PROJ.CATEGORY DIVISION	SR 1913 (WILSON'S MILLS ROAD), SR 1501 (SWIFT CREEK ROAD) TO EAST OF SR 1908 (FIRE DEPARTMENT ROAD). INTERSECTION IMPROVEMENTS AT WILSON'S MILLS ELEMENTARY SCHOOL. <u>TO MINIMIZE IMPACTS TO ADJACENT SCHOOL, DELAY CONSTRUCTION FROM FY 17 TO FY 18.</u>	CONSTRUCTION	FY 2018 - <u>\$1,000,000</u> \$1,000,000	(T)
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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

**HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 4

* R-5784	VARIOUS, DIVISION 4 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
EDGEcombe	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	<u>\$200,000</u>	(O)
HALIFAX	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
JOHNSTON	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
NASH	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
WAYNE	<u>PROGRAMMED.</u>				
WILSON					

PROJ.CATEGORY
DIVISION

* U-5996	SR 1603 (OLD CARRIAGE ROAD), GREEN HILLS ROAD	RIGHT-OF-WAY	FY 2019 -	\$3,609,000	(T)
NASH	TO SR 1770 (EASTERN AVENUE). ADD CENTER TURN		FY 2019 -	\$1,000,000	(T)
PROJ.CATEGORY	LANE AND WIDEN US 64 BRIDGE OVER SR 1603.	CONSTRUCTION	FY 2020 -	\$7,980,000	(T)
DIVISION	<u>TO COORDINATE WITH SCHEDULE FOR R-5720, DELAY</u>		FY 2021 -	\$7,980,000	(T)
	<u>RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>		FY 2022 -	<u>\$7,980,000</u>	(T)
				\$28,549,000	

DIVISION 5

* R-5785	VARIOUS, DIVISION 5 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
DURHAM	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	<u>\$200,000</u>	(S(E))
FRANKLIN	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
GRANVILLE	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
PERSON	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
VANCE	<u>PROGRAMMED.</u>				
WAKE					
WARREN					

PROJ.CATEGORY
DIVISION

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

**HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 5

* U-4727	VARIOUS, DURHAM-CHAPEL HILL-CARRBORO	PLANNING	FY 2018 -	\$1,738,000	(STBGDA)
CHATHAM	METROPOLITAN PLANNING ORGANIZATION		FY 2018 -	<u>\$435,000</u>	(L)
DURHAM	(DCHCMPO) PLANNING ALLOCATION AND UNIFIED			\$2,173,000	
ORANGE	WORK PROGRAM.				
PROJ.CATEGORY	<u>ADD STBGDA FUNDS IN FY 18 NOT PREVIOUSLY</u>				
DIVISION	<u>PROGRAMMED, AT REQUEST OF MPO TO</u>				
	<u>SUPPLEMENT PLANNING ACTIVITIES.</u>				

DIVISION 6

* R-5786	VARIOUS, DIVISION 6 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
BLADEN	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	<u>\$200,000</u>	(O)
COLUMBUS	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
CUMBERLAND	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
HARNETT	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
ROBESON	<u>PROGRAMMED.</u>				
PROJ.CATEGORY					
DIVISION					

DIVISION 7

* R-5787	VARIOUS, DIVISION 7 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
ALAMANCE	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	<u>\$200,000</u>	(S(E))
CASWELL	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
GUILFORD	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
ORANGE	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
ROCKINGHAM	<u>PROGRAMMED.</u>				
PROJ.CATEGORY					
DIVISION					

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 8

* R-5788 CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 8 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. <u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2018 - \$800,000 (TAP) FY 2018 - <u>\$200,000</u> (S(E)) \$1,000,000
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DIVISION 9

* R-5789 DAVIDSON DAVIE FORSYTH ROWAN STOKES PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 9 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. <u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2018 - \$800,000 (TAP) FY 2018 - <u>\$200,000</u> (S(E)) \$1,000,000
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DIVISION 10

U-5804B MECKLENBURG PROJ.CATEGORY DIVISION	SR 3448 (SOUTH TRADE STREET), FOUR MILE CREEK TO WEDDINGTON ROAD. WIDEN TO FOUR-LANES. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS</u>	CONSTRUCTION	FY 2018 - <u>\$4,925,000</u> (T) \$4,925,000
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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP

**HIGHWAY PROGRAM
STIP DELETIONS**

DIVISION 2

U-5953	NC 102, AYDEN ELEMENTARY SCHOOL. CONSTRUCT	RIGHT-OF-WAY	FY 2019 -	\$100,000	(T)
PITT	RIGHT TURN LANE.		FY 2019 -	\$100,000	(T)
PROJ.CATEGORY	<u>DELETE. WORK TO BE ACCOMPLISHED UNDER STATE</u>	CONSTRUCTION	FY 2020 -	<u>\$300,000</u>	(T)
REGIONAL	<u>HIGHWAY FUNDED PROJECT.</u>			\$500,000	

SUMMARY

ADDITION S	6	PROJECTS	\$90,926,000
MODIFICATION S	30	PROJECTS	
DELETION S	1	PROJECTS	\$500,000
	37	PROJECTS	\$90,426,000

* INDICATES FEDERAL AMENDMENT

NCDOT January 4, 2018 Board of Transportation

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

Statewide

North Carolina Department of
Information Technology (NCDIT)

This Interagency Agreement is for NCDIT to provide funding in the amount of \$850,000 to the Department to procure three (3) SAP CRM resources to support the SAP CRM Grants Solution utilized by multiple state agencies. The Department will provide employee space, telephone, parking, and computer resources in accordance with the necessary and essential job duties and responsibilities associated with such duties.

Division 2

City of Greenville
Pitt County
U-5875
44677.1.1
44677.2.1
44677.3.1

This Project consists of Roadway Improvements on SR 1203 (Allen Road) from SR 1467 (Stantonsburg Road) to US 13 (Dickinson Avenue Extension) to widen to multi-lanes. The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. 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 sidewalk along portions of Allen Road. The Municipality shall reimburse the Department 40% of the actual cost of the work. The estimated reimbursement from the Municipality is \$120,040.

Divisions 2 and 4

Carolina Coastal Railway, Inc.
(CLNA)
Norfolk Southern Railway (NSR)
Beaufort, Nash, and Pitt
Counties
80000.1.4.49

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on CLNA and NSR track. Improvements include the upgrading of bridge decks at mileposts NS 126.1, BH 3.5, BH 4.5, BH 7.8 in Beaufort County; and mileposts NS 143.7, NS 143.9, and NS 146.5 in Pitt County. In addition, the project will replace rail and crossties between mileposts ABA 130 – MP ABA 132 in Nash County. CLNA will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$375,475. The estimated cost of this project is \$750,950. As a condition of the award of funds, NSR and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness to secure lien on the project assets for five (5) years.

NCDOT January 4, 2018 Board of Transportation

Division 3

Town of Carolina Beach
New Hanover County
U-5534E
44096.1.F6
44096.2.6
44096.3.6

This Project consists of the design and construction of a multi-use path that begins at Mike Chappell Park extends along the existing cleared fire path and terminates at Greenville Avenue, and the Harper Avenue bike lanes will consist of a bicycle boulevard on existing pavement on each side of Harper Avenue from Dow Road to Lake Park Boulevard. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$140,843. The Department agrees to reimburse the Municipality an additional \$110,589 (80%) for a total of \$251,432 in STBGA-DA funds. The Municipality's original participation was \$35,211. The Municipality will provide an additional \$27,647 (20%) for a total of \$62,858 as their local match, and all costs that exceed the total available funding.

Wilmington Terminal Railway
(WTRY)
North Carolina State Port
Authority (NCSPA)
New Hanover County
80000.1.4.53

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the modernization of 1,230 ft. of existing track on Track 1, and 3,020 ft. of track on Track 18 on the NCSPA right-of-way. The WTRY has a leasehold agreement on the property where work is to be completed. The NCSPA will be responsible for performing the work. The Department will participate in the total cost of the project up to \$625,273. The estimated cost of the project is \$1,250,545.

Town of Carolina Beach
New Hanover County
U-5534L
44096.1.F13
44096.2.13
44096.3.13

This Project consists of the construction of a 10 ft. wide multi-use path from Greenville Avenue to Alabama Avenue. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$665,483. The Department agrees to reimburse the Municipality an additional \$56,756 (80%) for a total of \$722,239 in STBGA-DA funds. The Municipality's original participation was \$166,371. The Municipality will provide an additional \$14,189 (20%) for a total of \$180,560 as their local match, and all costs that exceed the total available funding.

City of Wilmington
New Hanover County
SR-5001CL
40924.3.88

This Project consists of construction for sidewalk and intersection crossing improvements on South 13th Street in New Hanover County. The Municipality is responsible for all phases of the Project. The Department's original participation was \$390,000 (100%) in Safe Routes to School Funds. The Department agrees to reimburse the Municipality an additional \$399,719 (80%) in TAP funds. The Municipality will provide \$99,930 (20%) as their local match, and all costs that exceed the total available funding. The Project completion date is also extends to December 13, 2019, in lieu of March 31, 2018.

NCDOT January 4, 2018 Board of Transportation

Division 3, cont.

Town of Burgaw
Pender County
44493

This Project consists of the installation of concrete sidewalk along West Satchwell Street to US 117 Business (Walker Street) & along US 117 Business (Walker Street) from West Satchwell Street to the Pender Senior Center. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$306,000. The Department agrees to reimburse the Municipality an additional \$294,000 for a total of \$600,000 in Contingency funds. Costs that exceed this amount shall be borne by the Municipality.

Division 4

Town of Smithfield
Johnston County
U-5999
47117.1.1
47117.2.1
47117.3.1

This Project consists of roadway improvements on Kellie Drive from north of SR 1923 (Booker Dairy Road) to SR 1003 (Buffalo Road). The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. 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 sidewalk along both sides of Kellie Drive. The Municipality shall reimburse the Department 30% of the actual cost of the work. The estimated reimbursement from the Municipality is \$47,866.

Division 5

City of Durham
Durham County
C-5605H
43725.1.7
43725.3.9

This Project consists of the design and installation of pedestrian and vehicle way-finding signage including kiosks, vehicular guidance signs, and dynamic variable message signs to facilitate navigation to points of interest and parking in Durham. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% (\$556,600) of eligible expenses from CMAQ funds. The Municipality shall provide the 20% (\$139,150) local match and all costs that exceed the total available funding.

City of Durham and
U.S Department of
Transportation
Durham County

This Agreement was entered under the Consolidated Appropriations Act, 2014 for the National Infrastructure Investments, referred to as TIGER Discretionary Grant Program. This Supplemental Agreement is to provide the changes to the project's schedule. The period of performance end date is December 31, 2018 in lieu of February 1, 2018.

NCDOT January 4, 2018 Board of Transportation

Division 5, cont.

City of Durham
Durham County
U-4727
37705.1.3

This Project consists of a planning study for the Duke Belt Line Trail. This Supplemental Agreement is to extend the completion date of the Project to December 31, 2018 in lieu of February 1, 2018.

City of Raleigh
Wake County
P-5500
44092

On July 17, 2014, the Department and the City of Raleigh entered into a Rail Municipal Agreement for the construction of the Raleigh Union Station, which was supplemented on December 5, 2014, April 25, 2016, and June 8, 2017. This Rail Supplemental Agreement No. 4 to the Municipal Agreement will increase the Department's participation in the project, using State funds, from \$9,000,000 to an amount up to and not to exceed \$11,900,000. The additional funds are needed to cover the installation of a new electric style track switch heater in multiple locations within the RUS track network along with the installation of a supplemental underground storm water collection and distribution system.

CSX Transportation, Inc. (CSXT)
Wake County
P-5707
44643

This Rail Agreement consists of the permanent closure of the at-grade railroad crossing of Rogers Road (SR 2052, Crossing # 633 905Y, milepost S 142.53). CSXT will perform all work within the railroad right-of-way. The Department will perform all work outside of the railroad right-of-way. The at-grade railroad crossing will be closed upon the completion of a roadway bridge grade separation, which will be executed under a separate agreement between CSXT and the Department. The total estimated cost of the project is \$9,000,000.

CSX Transportation (CSXT)
Wake County
P-5707
44643

This Rail Agreement consists of the construction of a new grade separation on Rogers Road (SR 2052) in Wake Forest involving approximately a 0.50 mile section of existing Rogers Road (SR 2052), and a roadway bridge structure of approximately 200 ft. in length over the CSXT S-Line track. The Department will construct an overhead crossing at separated grades. The construction will include all specified work including grading, drainage, and surfacing in connection therewith. The work will include the superstructure and substructure, handrails, highway wearing surface, approaches, appurtenant, and other related facilities across CSXT's tracks and property. The estimated cost of the project is \$12,290,000.

NCDOT January 4, 2018 Board of Transportation

Division 6

City of Fayetteville
Cumberland County
U-4405
39049.1.1
39049.2.1
39049.3.1

This Project consists of Roadway Improvement on US-401 (Raeford Road) from West of Hampton Oaks Drive to east of Fairway Drive. The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. 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 sidewalk along both sides of Raeford Road, Bus Stop Pads and Drainage Improvements. The Municipality shall reimburse the Department 50% of the actual cost for sidewalk Betterment. The Municipality shall reimburse the Department 100% of the actual cost for all other Betterments. The estimated reimbursement from the Municipality is \$528,869.

RJ Corman Carolina Lines
(RJCS)
Columbus County
80000.1.4.44

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on RJCS track. The improvements include the hardening of the railroad through rail joint elimination from milepost 310.65 to milepost 301.25 in the Conway Subdivision, milepost 311.5 to milepost 299 in the Mullins Subdivision, the upgrading of the signal system at milepost 310.37 and milepost 310.26 in the Conway Subdivision, and bridge modernization at milepost 300.3. RJCS will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$411,400. The estimated cost of this project is \$822,800.

Division 7

City of Greensboro
Guilford County
U-2525C
34821.3.7

This Project consists of construction of the Greensboro Eastern Loop from US 29 to SR 2303 (Lawndale Drive). The Department is responsible for all phases of the Project. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk on Yanceyville Street and Elm Street. The Municipality shall reimburse the Department 50% of the actual cost for sidewalk Betterment. The estimated reimbursement is \$63,755. This item supersedes the item approved on the 12/7/2017 Board agenda.

NCDOT January 4, 2018 Board of Transportation

Division 8

Town of Siler City
Chatham County
EB-5734
51057.1.1
51057.3.1

This Project consists of sidewalk construction along south side of SR 2103 (East Raleigh Street) from South 6th Avenue to South 10th Avenue and construction of a multi-use side-path along the south side of SR 2103 (East Raleigh Street) from South 10th Avenue to US 64 (East 11th Street) in Siler City. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% (\$696,000) of eligible expenses from TAP funds. The Municipality shall provide the 20% (\$174,000) local match and all costs that exceed the total available funding.

Atlantic & Western Railway
(ATW)
Lee County
80000.1.4.55

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the replacement of four (4) turnouts at the Sanford Yard on the ATW. The ATW will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$191,500. The estimated cost of this project is \$383,000.

Aberdeen and Rockfish Railroad
Company (AR)
Hoke County
80000.1.4.50

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on AR track. The improvements include upgrading of worn track from milepost ML 28.15 to milepost ML 28.95 to 136 lb. rail. The AR will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$160,904. The estimated cost of this project is \$321,808.

Town of Aberdeen
Moore County
EB-5741
51064.1.1
51064.3.1

This Project consists of the construction of a mid-block crosswalk, median refuge island, and installation of a pedestrian signal on US 1/US 15/US 501 in Aberdeen. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% (\$80,000) of eligible expenses from TAP funds. The Municipality shall provide the 20% (\$20,000) local match and all costs that exceed the total available funding.

NCDOT January 4, 2018 Board of Transportation

Divisions 8 and 10

Aberdeen, Carolina & Western
Railroad (ACWR)
Norfolk Southern Railway (NSR)
Cabarrus, Moore, Montgomery,
and Stanly Counties
80000.1.4.46

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on ACWR track. The improvements consist of the upgrading of 4 bridges at milepost 366.9 in Cabarrus County, and mileposts 348.8, 353.5 and 353.8 in Stanly County. The project will also upgrade a switch from 85 lb. to 100 lb. rail at milepost 55.1, and upgrade a storage track switch from 100 lb. to 132 lb. rail at milepost 33.6 in Moore County. Additionally, the #8 switch at milepost 367.8 in Cabarrus County will be upgraded and the shop at milepost 33 in Montgomery County will receive maintenance. The ACWR will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$452,160. The estimated cost of this project is \$904,321. As a condition of the award of funds, NSR and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness to secure a lien on the project assets for five (5) years.

Division 9

Town of Landis
Rowan County
EB-5813
44665.1.1
44665.3.1

This Project consists of the construction of a greenway beginning at Ryder Avenue and ending at Lake Corriher Wilderness Park. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% (\$1,401,862) of eligible expenses from TAP funds. The Municipality shall provide the 20% (\$350,465) local match and all costs that exceed the total available funding.

Divisions 9 and 11

Yadkin Valley Railroad
Company (YVRR)
Norfolk Southern Railway (NSR)
Forsyth, Stokes, Surry, and
Wilkes Counties
80000.1.4.51

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on YVRR track. The improvements consist of replacing existing worn rail in a curve from milepost K 73.2 to milepost K 73.9 using 136 lb. rail, and the replacement of approximately 12,000 cross ties from milepost K 37 to milepost K 100, and from milepost CF 0 to milepost CF 31. In addition, there will be approximately 29,040 ft. of surfacing completed from milepost K 74.5 to milepost K 80. The YVRR will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$605,237. The estimated cost of this project is \$1,210,473. As a condition of the award of funds, NSR and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness to secure lien on the project assets for five (5) years.

NCDOT January 4, 2018 Board of Transportation

Division 10

City of Kannapolis
Cabarrus County
Y-4810K
47269.3.1

This Project consists of the Norfolk Southern Mainline grade crossing separation at Rogers Lake Road, Crossing #724 408Y, in Kannapolis. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$500,000.

Town of Huntersville
Mecklenburg County
U-5114
42376.3.1

This Project consists of intersection improvements on US 21 (Statesville Road) and SR 2136 (Gilead Road). The Department shall 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 construction contract the construction of new sidewalk and Betterments. The estimated cost to the Municipality is \$114,525.

Town of Locust
Stanly County
EB-4717
43685.1.1
43685.3.1

This Project consists of construction of sidewalk along Market Street. The Municipality is responsible for all phases of the project. The Department shall reimburse 100% of the approved eligible costs from SRTS funding, not to exceed \$250,000. The Municipality will be responsible for all costs that exceed the total available funding.

Town of Matthews
Mecklenburg County
EB-5783
46429.1.1
46429.3.1

This Project consists of the construction of a multi-use path along Sam Newell Road from Rice Road to Crown Point Elementary School. The Department shall reimburse 80% of approved eligible costs from STBG-DA funds, not to exceed \$960,000. The Municipality will provide the 20% (\$240,000) local match and all costs that exceed the total available funding.

City of Charlotte
Mecklenburg County
C-5613A
43735.3.3

This Project consists of the purchase and installation of bike-sharing stations around the City of Charlotte. The Municipality shall be responsible for all phases of the Project. The Department shall contribute 78% (\$1,000,000) of approved eligible costs from the CMAQ funds allocation. The Municipality shall provide the 22% (\$282,051) local match and all costs that exceed the total estimated cost of \$1,282,051.

NCDOT January 4, 2018 Board of Transportation

Division 12

Alexander Railroad Company
(ARC)
Iredell County
80000.1.4.54

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on ARC track. The improvements include the upgrading of approximately 4,500 ft. of existing rail to 136 lb. rail, and the upgrading of 9 switches to 136 lb. rail. The Project also includes the rebuilding of track for the Meacham Road at-grade crossing, installation of insulated joints, removal of an unused switch on the NS/ARC interchange passing track, and approximately 6,300 ft. of surfacing. The ARC will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$465,000. The estimated cost of this project is \$930,339.

Piedmont and Northern Railway,
LLC (PNRW)
Gaston County
80000.2.2.3

This Rail Agreement consists of the clearing the P&N rail corridor of heavy vegetation to open line of sight distances at all grade crossings and the repair, replacement, and/or adjustment of drainage issues at numerous locations. The PNRW will perform all the work. The Department will reimburse actual costs for all work performed by the PNRW in an amount not to exceed \$62,618.

Piedmont and Northern Railway,
LLC (PNRW)
Gaston County
80000.1.4.48

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to the PNRW for the construction of approximately 4,000 ft. of storage track at milepost 21.9, and the installation of eight (8) switches. The PNRW will perform the work. The Department will participate in the cost of the work up to \$920,000. The total estimated cost of the project is \$4,740,000.

Division 14

Great Smoky Mountains
Railroad (GSMR)
Jackson, Swain Counties
80000.1.4.52

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to the GSMR for upgrading worn rail and the replacement of approximately 7,500 cross ties. The upgrades will be made to in-service track between mileposts T 47 and T 87, while also restoring service from mileposts T 88.01 to T 89.01. The GSMR will perform the work. The Department will participate in the cost of the work up to \$627,905. The total estimated cost of the project is \$1,255,809.

NCDOT January 4, 2018 Board of Transportation

Division 14, cont.

Blue Ridge Southern Railroad
(BLU)
Haywood and Jackson Counties
80000.1.4.47

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on BLU track. The improvements include the modernization of bridges to maintain existing 286K capacity. The project will modernize bridges at mileposts T 15.7, T 38.0, T 40.3, and T 44. The BLU will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$904,800. The estimated cost of the project is \$1,809,600.

NCDOT January 4, 2018 Board of Transportation

SUMMARY: There are a total of 17 agreements for informational purposes only.

Division 3

Lidl US, LLC
New Hanover County
36249.3655

This Project consists of review and inspection of a traffic signal installation at the intersection at US 74 (Eastwood Road) & Cavalier Drive related to the Village at Cambridge Development. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$10,000.

City of Wilmington
New Hanover County
36249.3861

This Project consists of the installation of new pavement markings on 5th Avenue (city street) from US 17 (Market Street) to Willard Street (non-system). The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the Municipality is \$5,000.

Division 5

Town of Louisburg
Franklin County
C-5527
51041.1.1
51041.2.F1
51041.3.1

This Project consists of the construction of a pedestrian sidewalk from the current terminus at the midpoint of S. Main Street extending to the intersection of South Main Street and Highway 56 West in Louisburg. This Supplemental Agreement is to extend the completion date of the Project to 4/19/2020 in lieu of 4/19/2018.

Town of Louisburg
Franklin County
C-5568
50105.1.F1
50105.3.1

This Project consists of the construction of pedestrian sidewalks on Johnson Street, Wade Avenue, and Biddett Boulevard in Louisburg. The Municipality is responsible for all phases of the project. This Supplemental Agreement is to extend the completion date of the Project to 4/19/2020 in lieu of 7/31/2017.

InvenTrust Property
Management, Inc.
Wake County
36249.3856

This Project consists of the upgrade of the traffic signal at NC 55 and Green Level West Road/High House Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement is \$5,000.

NCDOT January 4, 2018 Board of Transportation

Division 5, con't.

IKEA Property, INC.
Wake County
36249.3855

This Project consists of upgrading of the signals at 1) Cary Towne Boulevard at Convention Drive and 2) Walnut Street at Cary Towne Mall; and installing signals at 1) I-40 Westbound Ramps at Cary Towne Boulevard and 2) I-40 Eastbound Ramps at Cary Towne Boulevard. The Developer shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement is \$15,000.

Division 6

Hawkeye Enterprises, LLC
Cumberland County
W-5206AA
45336.3.FR27

This Project consists of the roadway improvements including turn lanes, signals, drainage and striping at NC (Main Street/Hope Mills Road) from SR 1112 (Rockfish Road) to SR 1003 (Camden Road). The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the Municipality is \$200,000.

Division 8

Town of Aberdeen
Moore County
R-4073
34613.3.14

This Project consists of groundwater remediation near Highway 211 off Lockly Drive in Aberdeen. This Supplemental Agreement is to extend the completion date of the Project to 1/17/2019 in lieu of 1/17/2018.

Chatham Park Investors, LLC
Chatham County
36249.3815

This Project consists of the widening of existing roadways and constructing future transportation facilities in the Chatham Park development. All preliminary and construction engineering, inspection, administration, and labor shall be the responsibility of the Developer. The Department is responsible for providing technical oversight and review. The Developer shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement is \$25,000.

Division 9

Town of Mocksville
Davie County
36249.3808

This Project consists of upgrading the traffic signal at US 158/Depot Street to a mast arm installation and relocating the traffic signal cabinet. This Supplemental Agreement is to incorporate design changes for street luminaries added to the work. The Municipality will pay for the additional design changes in the amount of \$13,200.

NCDOT January 4, 2018 Board of Transportation

Division 10

Rodden Square, LP
Mecklenburg County
U-2507A
34811.3.FD5

This Project consists of roadway and pedestrian improvements on SR 2467 (Mallard Creek Road) at Rodden Square Apartments in conjunction with Project U-2507A. The Developer shall reimburse the Department a fixed amount of \$155,746 for the additional work incorporated into the project as requested by the Developer.

Village of Marvin
Union County
2018CPT.10.02.20901.1

This Project consists of resurfacing state roads in the Weddington Chase, Oakbrook and Canterfield Creek Subdivisions. The Department is responsible for all phases of the project. The Municipality shall participate in the costs of the project in the amount of \$193,412.55. The estimated cost of the project is \$694,592.91.

Oakhurst Properties Two, LLC
Mecklenburg County
36249.3858

This Project consists of the modification of an existing traffic signal located at the intersection of Statesville Road (US 21) and Bailey Road (SR 2415). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement is \$5,000.

Sparrow Partners
Mecklenburg County
36249.3859

This Project consists of the installation of a traffic signal at the intersection of SR 2459 (Eastfield Road) and Highland Creek Parkway. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement is \$5,000.

MC Multifamily Owner, LLC
Mecklenburg County
36249.3860

This Project consists of the installation of a traffic signal at the intersection of SR 2467 (Mallard Creek Road) and SR 6031 (Odell School Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the Department's work. The estimated reimbursement is \$5,000.

City of Charlotte
Mecklenburg County
U-6084
47618.1.1
47618.2.1
47618.3.1

This Project consists of construction of sidewalk of a multi-use path along SR 2004 (Mt. Holly-Huntersville Road) in Charlotte. The Department is responsible for all phases of the project. The Municipality shall reimburse the Department 100% of all work performed by the Department. The estimated reimbursement is \$25,015.

NCDOT January 4, 2018 Board of Transportation

Division 13

U.S. Forest Service
Buncombe County
13-CO-11081116-002

This is a request for the Department to modify the existing agreement by extending the performance period to July 7, 2018.

NCDOT January 2018 Board of Transportation

Preliminary Right of Way Plans

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

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

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

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

(Division 1)

Perquimans County; I.D. No. B-5606; Project No. 45561.2.1:
Bridge No. 11 over Castleton Creek on SR 1338

(Division 2)

Pitt County; I.D. No. B-4789; Project No. 38559.2.1:
Bridges No. 164 over Grindle Creek on SR 1424

(Division 7)

Guilford County; I.D. No. B-5356; Project No. 46070.2.1:
Bridge No. 299 over South Buffalo Creek on I-40/I-85

PRELIMINARY RIGHT OF WAY PLANS

3 PROJECT(S)

\$ 0.00

NCDOT January 2018 Board of Transportation

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 3)

Project No. 33808.2.1; Sampson County; I.D. No. B-4637:

Grading, paving, drainage and structures on Bridges No. 325 & 326 over Little Coharie Creek overflow and Bridge No. 327 over Little Coharie Creek on SR 1409 (Old Salemburg Road) with the right of way indicated upon the final plans for said project.

(Division 4)

Project No. 34929.2.5; Johnston County; I.D. No. U-3334B:

Grading, drainage, paving, culvert and signals in Smithfield = SR 1923 (Booker Dairy Road) from SR 1003 (Buffalo Road) to US 301 with the right of way indicated upon the final plans for said project.

Project No. 44366.2.1; Johnston County; I.D. No. U-5795:

Drainage, paving, grading and signals on SR 2302 (Ricks Road) from US 70 to US 301. Widen to three lanes with the right of way indicated upon the final plans for said project.

(Division 5)

Project No. 50143.2.1; Wake County; I.D. No. W-5522:

Grading, paving, drainage, and culvert on SR1656 (Trinity Road) at SR 1658 (Youth Center Drive) intersection in Raleigh. Construct pedestrian tunnel with the right of way indicated upon the final plans for said project.

Project No. 40110.2.1; Durham County; I.D. No. B-4943:

Grading, drainage, paving and structure on Bridge No. 20 over Dial Creek on SR 1616 with the right of way indicated upon the final plans for said project.

NCDOT January 2018 Board of Transportation

Final Right of Way Plans (continued)

(Division 10)

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

Grading, drainage, milling, paving and ITS on US 74 (Independence Boulevard) from I-277 to Wallace Lane convert bus lanes to reversible managed lanes with the right of way indicated upon the final plans for said project.

Project No. 32638.2.2; Anson County; I.D. No. B-2506:

Structure, grading, paving and drainage on Bridge No. 8 over Brown Creek on SR 1627 with the right of way indicated upon the file plans for said project.

(Division 13)

Project No. 38618.2.1; Yancey County; I.D. No. B-4848:

Grading, paving, drainage and culvert on Bridge No. 3 over Possum Trot Creek on SR 1128 (Possum Trot Road) with the right of way indicated upon the final plans for said project.

Project No. 48058.2.2; Yancey County; I.D. No. B-5864:

Drainage, paving, grading and structure on Bridge No. 49 over Browns Creek on NC 80 with the right of way indicated upon the file plans for said project.

FINAL RIGHT OF WAY PLANS

9 PROJECT(S)

\$ 0.00

NCDOT January 2018 Board of Transportation

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 5)

Project No. 34745.2.8; I.D. No. U-0071; Durham County:

Final Right of Way plans approved on the minutes of the November 6, 2014 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 8 & 9 as presented at the January 4, 2018 Board of Transportation Meeting.

(Division 11)

Project No. 34518.2.FR1; I.D. No. R-2915A; Watauga/Ashe Counties:

Final Right of Way plans approved on the minutes of the September 3, 2015 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 18 as presented at the January 4, 2018 Board of Transportation Meeting.

REVISION FINAL ROW PLANS

2 PROJECT(S)

\$ 0.00

NCDOT January 2018 Board of Transportation

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 7)

**Project 34820.2.12, Parcel U-2524B 551B, Western Loop from I-40 to North of Bryan Blvd
Guilford County**

Conveyance of an approximate 0.394-acre residue area to Mohamed A. Khalid for the high bid amount of \$4,500.00.

(Division 11)

**Project 6.759001T, Parcel R-0529A 056, US 21 from N 194 in Boone to South Fork New River
Watauga County**

Conveyance of an approximate 0.380-acre residue area to FS Holdings, Ltd., the only interested adjacent owner, for the appraised value of \$18,400.00.

(Division 12)

**Project 8.2811601, Parcel U-2712 074, SR 2200 (Cox Road) from South of Duke Street to Armstrong Park Drive
Gaston County**

Conveyance of an approximate 0.254-acre residue area to Richard T. Mathis and wife, Dorothy B. Mathis, the only interested adjacent owners, for the appraised value of \$1,925.00.

CONVEYANCE ROW RESIDUE

3 PROJECT(S)

\$ 24,825.00

NCDOT January 2017 Board of Transportation

Approval of conveyance of Surplus Highway Right of Way

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

(Division 10)

**Project 8.1647904, NC 51 near SR 3128 (Lawyers Road) in Mint Hill
Mecklenburg County**

Abandonment of an approximate 0.060-acre permanent drainage easement area to Brighton Square, LLC, an Alabama limited liability company for no monetary consideration.

CONVEYANCE OF SURPLUS RIGHT OF WAY

1 PROJECT(S)

\$ 0.00

NCDOT January 2018 Board of Transportation

Approval of conveyance of Permanent Utility Easement

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 14)

Project 41903.2.2, Parcel U-5105 018, SR 1770 (Shepard Street)

Henderson County

The Department acquired an approximate 0.144-acre residue area from Phyllis E. Cone for construction near SR 1770 (Shepard Street). Bellsouth Telecomm, LLC dba AT&T NC has requested an approximate 0.0092-acre permanent utility easement for the relocation, installation, and maintenance of a VRAD telecommunication switch. The Department has determined that this conveyance would do minimal damage to the property. Bellsouth Telecomm, LLC dba AT&T NC has agreed to the conveyance for no monetary consideration.

CONVEYANCE OF PERMANENT UTILITY EASEMENT	1 PROJECT(S)	\$ 0.00
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SUMMARY	19 PROJECT(S)	TOTAL: \$ 24,825.00
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Committee Reports

Chairman Fox, Chair of the Audit Committee, provided a committee update.

Board Member Tarleton, Chair of the Highway Committee, provided a committee update.

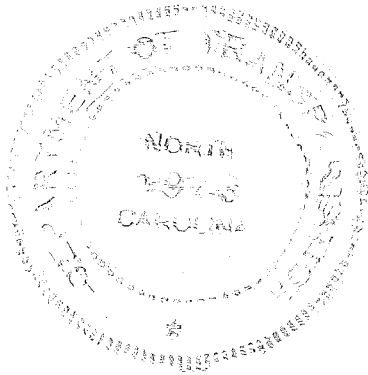
Board Member Perkins, Chair of the Multi-Modal Committee, provided a committee update via telephone.

Board Member Jordan, Chair of the Economic Development and Intergovernmental Relations (EDIR) Committee, provided a committee update.

Board Member Lathrop, Chair of the Funding and Appropriations Strategies (FAST) Committee provided an update.

Adjournment

There being no further business to come before the Board, the meeting was adjourned at 9:36 am. A motion was made by Board Member Jordan, seconded by Board Member Lathrop.



Charles Fox

Chairman Fox

North Carolina Board of Transportation

Attest: *Hannah Fenigan*
Secretary to the Board of Transportation

Dated this 1 day of February, 2018