

# I N D E X

## BOARD OF TRANSPORTATION MEETING

December 7, 2017

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## **BOARD OF TRANSPORTATION MEETING**

**December 7, 2017**

### **Call to Order**

Chairman Fox called the meeting of the Board of Transportation to order at 9:00 a.m. on Thursday, December 7, 2017, in Raleigh, North Carolina with the following members present: Moran, Overholt, McComas, Tulloss, Jordan, Szlosberg-Landis, Hutchens, Hunt, Fox, Molamphy, Wells, Perkins, Dodson, Lathrop, Tarleton, Pope, and Clarke.

Board Members Zimmer 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 November 2, 2017, Board Meeting**

The minutes of the November 2, 2017, Board of Transportation meeting were unanimously approved upon a motion by Board Member Clarke, seconded by Board Member Tarleton.

### **Approval – Minutes of the November 20, 2017, Called Board Meeting**

The minutes of the November 20, 2017, Called Board of Transportation meeting were unanimously approved upon a motion by Board Member Overholt, seconded by Board Member Dodson.

### **Chairman's Remarks**

Chairman Fox welcomed all guests and turned the meeting over to the Secretary.

### **Secretary Trogdon's Remarks**

Secretary Trogdon thanked Chairman Fox and Vice Chair Szlosberg-Landis for representing the Department at the UNC/Michigan game. He noted that they joined Governor Cooper and Chancellor Folt to unveil the new championship signs for the men's basketball team.

The Secretary reminded Board Members that the signs are part of a new policy they recently approved. He stated that the first sign will be installed near the campus and the Department anticipates the signs on the interstates will be installed next month.

Secretary Trogon reported that the Governor's Highway Safety Program partnered with Mothers Against Drunk Driving to host the annual "Tree of Life" lighting and candlelight vigil at the State Capitol recently. He stated that the "Tree of Life" is dedicated annually to the people who died as a result of vehicle crashes on North Carolina roads the previous year. The Secretary noted that the tree has a total of 1,442 lights -- 403 red lights represent deaths as a result of an impaired driver. He stated that this number is too many.

The Secretary stated that while we are trending down slightly this year from last year, particularly impaired driving, we can -- and must -- do better. He reported that North Carolina is a Vision Zero state and our goal is to have NO traffic fatalities. He also noted that through the Executive Committee for Highway Safety and other work groups, the Department will be collaborating with our partners and citizen groups to identify ways to reduce this number.

Secretary Trogon announced that a new section of the Greensboro Urban Loop opened yesterday -- more than a year ahead of schedule. He stated that this section connects the loop to U.S. 29 north of Greensboro, improving access between the city and communities to the north. He stated that the next section -- on the western side -- is expected to open in February.

The Secretary reported that the Department plans to break ground on the last section of the loop this spring. He noted that completion of the loop will help reduce congestion in the Triad. He also commended everyone involved in this project.

Secretary Trogon noted that the Department opened the Pea Island Interim Bridge to traffic on N.C. 12 earlier in November. He stated that it replaces the temporary metal bridge -- called a Mabey Johnson bridge -- put in place after Hurricane Irene in 2011. He noted that the Department some surprising comments on our Facebook post about dismantling the temporary bridge, known by some as the "Lego".

He stated that there were 564 comments posted, and most of them were from people affectionately referring to the bridge. He reported that it was “the little bridge that could.” It was “their” bridge. The Secretary noted that some even wrote they would miss it because it got them to their destination safely and they were grateful for it.

Secretary Trogon stated that when the Department installed the 662-foot bridge in just six weeks, it was a first for NCDOT. He noted that some people were hesitant, but it not only allowed us to restore traffic quickly, it also served citizens well, reduced the need for extensive dredging and filling, and reduced our environmental footprint on Pea Island Wildlife Refuge while we worked toward a more permanent solution for N.C. 12. He noted that this is a great example of what we should always be doing as a Department -- seeking innovative solutions to better serve our citizens.

The Secretary noted another example of how he want the Department to do things differently is the project meeting that Division 5 hosted on November 16th. He noted that the meeting focused on nine high-impact projects in the Raleigh area that will be under construction in the next few years. He stated that the team held the meeting after realizing we needed to engage with local officials and the public about upcoming projects holistically, not one project at a time. The Secretary stated that the meeting was well attended and appreciated.

Secretary Trogon stated that as the Department improves project delivery and increases construction lettings, he encourages Board Members to work with their Division Engineer to host a similar meeting.

The Secretary stated that for State Fiscal Year 2017, the Department spent about \$200 million on preliminary engineering. He noted that for the first quarter of 2018, the Department spent over \$100 million, almost double the same time period last year. Secretary Trogon also stated that this a leading indicator that we’re moving the needle to increase construction lettings in the future. He stated that the Department should see the effect in 2018 as we will be able to get more projects to contract and construction.

Secretary Trogon also reported that safety, project delivery and communications are three of the eight work groups he announced last month. He noted that he shared some examples today of what he wants to see across the Department. Specifically, he noted: how we

can restore our infrastructure quicker after a natural disaster and what technologies can we use to better engage the public. Instead of approaching safety from the mindset of an engineer, think about it as a driver. What behaviors can we better account for when designing a road? Are there tactics we can use to get our message through to certain demographics?

He noted that he wants this effort to result in a culture of innovation within the Department. He stated that the groups are to complete their assessments of our strengths, weaknesses, opportunities and threats no later than the end of January.

Secretary Trogdon also provided the 2017 Governor's Award for Excellence to DMV License and Theft Inspector of Goldsboro Dean Roscoe. The Secretary noted that this award is the highest commendation a state employee can receive. He stated that Mr. Roscoe was honored for saving a child's life at the Goldsboro Driver License Office last year by administering the Heimlich maneuver after a piece of candy became lodged in the child's throat. The Secretary noted that Commissioner Jessup also presented Inspector Roscoe with the Commissioner's Award for his life saving action.

The Secretary wished everyone a safe holiday, and noted that he looks forward to seeing everyone in the New Year and delivery on our goals and commitments for 2018.

### **Approval of Projects**

A motion was made by Board Member Clarke, seconded by Board Member Pope to approve all the projects, excluding items C, D, H and L as they are delegated authority items and require no Board action. Chairman Fox noted that action was being delayed on one project in Item C to allow additional time for review of the bids.

### **Delegated Authority Items**

#### **Approval -- Award of Highway Construction Contracts from November 2017 Letting**

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

#### **Approval -- Fee Structure Performed by the Highway Division**

A motion was made by Board Member Clarke, seconded by Board Member Tarleton to approve the Fee Structure Performed by the Highway Division.

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
NOVEMBER, 2017  
DIVISION 00001

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C204003  
35748.3.2

STATE FUNDED  
PERQUIMANS  
R-4467  
11/21/2017

PROPOSAL LENGTH 0.8 MILES  
TYPE OF WORK DESIGN-BUILD.  
LOCATION US-17 BUS/NC-37 (NORTH CHURCH ST) FROM SOUTH OF THE PERQUIMANS RIVER BRIDGE TO NORTH OF NC-37.

EST CONST PROGRESS.... FY-2018..05% OF BID  
FY-2019..10% OF BID  
FY-2020..49% OF BID  
FY-2021..30% OF BID  
FY-2022..06% OF BID

RPN 009                      3 BIDDER(S)                      MBE GOAL 0.00 %                      WBE GOAL 0.00%  
ESTIMATE 51,403,550.00

DATE AVAILABLE JAN 01 2018  
FINAL COMPLETION DEC 01 2021

QUALITY ADJUSTED PRICE RANKING

PROPOSAL	TECH SCORE	QUALITY CREDIT %	ACTUAL CONT AMT (PRICE PROP)	ACT % DIFF	QUALITY VALUE	CONT AWARD BASIS (ADJ PRICE)	ADJ % DIFF
MCLEAN CONTRACTING CO.	94.00	20.00	56,925,000.00	+10.7	11,385,000.00	45,540,000.00	-11.4
PCL CIVIL CONSTRUCTORS INC	89.50	16.25	55,338,025.00	+7.7	8,992,429.06	46,345,595.94	-9.8
ARCHER WESTERN CONSTRUCTION LLC	82.00	10.00	69,857,100.00	+35.9	6,985,710.00	62,871,390.00	+22.3

PROPOSAL	PROPOSED COMPLETION DATE
MCLEAN CONTRACTING CO.	JUN 14 2021
PCL CIVIL CONSTRUCTORS INC	SEP 01 2021
ARCHER WESTERN CONSTRUCTION LLC	NOV 01 2021

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
NOVEMBER, 2017  
DIVISION 00003

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C203980  
40191.3.2

STATE FUNDED  
NEW HANOVER  
U-4751  
11/21/2017

PROPOSAL LENGTH 4.156 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, RETAINING WALL, AND STRUCTURES.  
LOCATION SR-1409 (MILITARY CUTOFF ROAD EXTENSION) FROM SR-1409 TO US-17 IN WILMINGTON.

EST CONST PROGRESS.... FY-2018..19% OF BID  
FY-2019..34% OF BID  
FY-2020..25% OF BID  
FY-2021..18% OF BID  
FY-2022..04% OF BID

RPN 001                      3 BIDDER(S)                      MBE GOAL 4.00 %                      WBE GOAL 6.00%  
ESTIMATE 92,063,377.53

DATE AVAILABLE                      JAN 02 2018

INTER COMPLETION                      NOV 01 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR  
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION                      APR 30 2022

	\$ TOTALS	% DIFF
BALFOUR BEATTY INFRASTRUCTURE INC WILMINGTON, NC	95,498,821.29	+3.7
S T WOOTEN CORPORATION WILSON, NC	111,538,323.26	+21.2
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	119,423,311.13	+29.7

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HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
NOVEMBER, 2017  
DIVISION 00003

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C203983  
46018.3.1

STATE FUNDED  
PENDER  
B-5304  
11/21/2017

PROPOSAL LENGTH 0.108 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.  
LOCATION BRIDGE #203 OVER SILLS CREEK ON SR-1324 (CROOKED RUN ROAD).

EST CONST PROGRESS.... FY-2018..100% OF BID

RPN 003                      7 BIDDER(S)              MBE GOAL 2.00 %              WBE GOAL 4.00%  
ESTIMATE 809,099.46

DATE AVAILABLE              JAN 02 2018 THRU MAR 15 2018  
INTER COMPLETION              COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT  
VEGETATION ESTABLISHMENT 180 DAYS AFTER START DATE  
FINAL COMPLETION              360 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
S & C CONSTRUCTION LLC WILMINGTON, NC	726,750.35	-10.2
THE TARA GROUP OF LUMBERTON INC LUMBERTON, NC	812,359.25	+0.4
S T WOOTEN CORPORATION WILSON, NC	847,282.63	+4.7
T A LOVING COMPANY GOLDSBORO, NC	900,088.00	+11.2
DANE CONSTRUCTION INC MOORESVILLE, NC	988,961.52	+22.2
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	996,022.50	+23.1
TRADER CONSTRUCTION CO. NEW BERN, NC	1,041,814.10	+28.8

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HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
NOVEMBER, 2017  
DIVISION 00003

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C204102  
2018CPT.03.06.20671

STATE FUNDED  
ONSLOW

11/21/2017

PROPOSAL LENGTH 22.077 MILES  
TYPE OF WORK MILLING & RESURFACING.  
LOCATION 22 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..73% OF BID  
FY-2019..27% OF BID

RPN 004                      2 BIDDER(S)              MBE GOAL 4.00 %              WBE GOAL 5.00%  
ESTIMATE 2,630,748.92

DATE AVAILABLE              JAN 08 2018

FINAL COMPLETION              NOV 01 2018

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	2,695,491.93	+2.5
ROSE BROTHERS PAVING CO INC AHOSKIE, NC	2,877,319.21	+9.4

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HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
NOVEMBER, 2017  
DIVISION 00004

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C203885  
2016CPT.04.10.10511.1, 44850.3.1

STATE FUNDED, HSIP-0070(204)  
JOHNSTON  
W-5704A, W-5704B  
11/21/2017

PROPOSAL LENGTH 10.174 MILES  
TYPE OF WORK GRADING, DRAINAGE, MILLING, RESURFACING & SIGNALS.  
LOCATION US-70 BUSINESS FROM WAKE COUNTY LINE TO US-70, 1 SECTION OF BARBOUR STREET, AND 1  
SECTION OF HAMBY STREET.  
EST CONST PROGRESS.... FY-2018..26% OF BID  
FY-2019..74% OF BID

RPN 005                      3 BIDDER(S)              DBE GOAL    10.00 %  
ESTIMATE 6,086,240.73

DATE AVAILABLE        JAN 02 2018  
INTER COMPLETION    NOV 15 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION    MAY 15 2019

	\$ TOTALS	% DIFF
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	6,659,797.15	+9.4
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	6,947,111.05	+14.1
S T WOOTEN CORPORATION WILSON, NC	7,409,276.10	+21.7

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

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C204043  
34817.3.4

NHP-1118(11)  
ROBESON, CUMBERLAND  
U-2519AA, U-2519AB  
11/21/2017

PROPOSAL LENGTH 6.1 MILES  
TYPE OF WORK DESIGN BUILD.  
LOCATION FUTURE I-295 (FAYETTEVILLE OUTER LOOP) FROM I-95 IN ROBESON COUNTY TO SOUTH OF SR-1003 (CAMDEN RD) IN CUMBERLAND COUNTY.  
EST CONST PROGRESS.... FY-2018..05% OF BID  
FY-2019..26% OF BID  
FY-2020..34% OF BID  
FY-2021..22% OF BID  
FY-2022..13% OF BID

RPN 010 3 BIDDER(S) DBE GOAL 10.00 %  
ESTIMATE 135,917,200.00

DATE AVAILABLE JAN 02 2018

FINAL COMPLETION JUN 15 2022

QUALITY ADJUSTED PRICE RANKING							
PROPOSAL	TECH SCORE	QUALITY CREDIT %	ACTUAL CONT AMT (PRICE PROP)	ACT % DIFF	QUALITY VALUE	CONT AWARD BASIS (ADJ PRICE)	ADJ % DIFF
BALFOUR BEATTY   BRANCH, A JOINT	92.50	18.75	129,749,000.00	-4.54	24,327,937.50	105,421,062.50	-22.44
BARNHILL CONTRACTING COMPANY	89.00	15.83	138,277,000.00	+1.74	21,889,249.10	116,387,750.90	-14.37
FLATIRON CONSTRUCTORS, INC.	91.00	17.50	154,674,000.00	+13.80	27,067,950.00	127,606,050.00	-6.11

PROPOSAL	PROPOSED COMPLETION DATE
BALFOUR BEATTY   BRANCH, A JOINT VENTURE	JUL 15 2021
BARNHILL CONTRACTING COMPANY	DEC 15 2021
FLATIRON CONSTRUCTORS, INC. BLYTHE DEVE	DEC 21 2021

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

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C203984  
46061.3.1

STATE FUNDED  
ALAMANCE  
B-5347  
11/21/2017

PROPOSAL LENGTH 0.114 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND CULVERT.  
LOCATION BRIDGE #170 OVER A PRONG OF BIG ALAMANCE CREEK ON SR-1145 (POND RD).

EST CONST PROGRESS.... FY-2018..100% OF BID

RPN 006                      5 BIDDER(S)              MBE GOAL 3.00 %              WBE GOAL 5.00%  
ESTIMATE 999,571.80

DATE AVAILABLE              JAN 02 2018 THRU MAR 15 2018

INTER COMPLETION              COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT  
VEGETATION ESTABLISHMENT 180 DAYS AFTER START DATE  
FINAL COMPLETION              360 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
MOUNTAIN CREEK CONTRACTORS INC CATAWBA, NC	1,182,371.52	+18.3
SMITH-ROWE, LLC MOUNT AIRY, NC	1,213,413.40	+21.4
YATES CONSTRUCTION CO., INC. STOKESDALE, NC	1,248,684.25	+24.9
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	1,334,054.22	+33.5
DANE CONSTRUCTION INC MOORESVILLE, NC	1,358,491.97	+35.9

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

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C204092  
2019CPT.07.01.10791

STATE FUNDED  
ROCKINGHAM

11/21/2017

PROPOSAL LENGTH 24.96 MILES  
TYPE OF WORK MILLING & RESURFACING.  
LOCATION US-29 FROM US-158 TO CASWELL COUNTY LINE.

EST CONST PROGRESS.... FY-2019..85% OF BID  
FY-2020..15% OF BID

RPN 007                      3 BIDDER(S)              MBE GOAL 3.00 %              WBE GOAL 5.00%  
ESTIMATE 5,724,832.71

DATE AVAILABLE              JUL 09 2018  
FINAL COMPLETION              NOV 01 2019

	\$ TOTALS	% DIFF
SHARPE BROTHERS A DIV OF VECCELLIO & GROGAN, INC. GREENSBORO, I	4,979,513.03	-13.0
APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	5,230,798.60	-8.6
ADAMS CONSTRUCTION COMPANY ROANOKE, VA	5,508,845.00	-3.8

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HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
NOVEMBER, 2017  
DIVISION 00009

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C203979  
34839.3.GV6

NHP-0918(062)  
FORSYTH  
U-2579C  
11/21/2017

PROPOSAL LENGTH 1.989 MILES  
TYPE OF WORK WIDEN, GRADING, PAVING, DRAINAGE, SIGNING, SIGNALS & STRS.  
LOCATION WINSTON-SALEM NORTHERN BELTWAY (EASTERN SECTION) FROM US-311 TO US-158 (FUTURE I-74)

EST CONST PROGRESS.... FY-2018..22% OF BID  
FY-2019..36% OF BID  
FY-2020..26% OF BID  
FY-2021..16% OF BID

RPN 002                      10 BIDDER(S)              DBE GOAL    10.00 %  
ESTIMATE 43,074,078.70

DATE AVAILABLE            JAN 02 2018  
INTER COMPLETION        JUN 01 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION        NOV 28 2021

	\$ TOTALS	% DIFF
ES WAGNER COMPANY LLC - SOUTH CAROLINA PIEDMONT, SC	33,213,319.43	-22.9
BRANCH CIVIL INC ROANOKE, VA	33,985,914.18	-21.1
WRIGHT BROTHERS CONSTRUCTION COMPANY INC CHARLESTON, TN	37,272,263.40	-13.5
VECELLIO & GROGAN INC DBA SHARPE BROTHERS BECKLEY, WV	37,596,782.16	-12.7
FLATIRON CONSTRUCTORS, INC. BLYTHE DEVELOPMENT CO JOINT VENT E	38,191,449.85	-11.3
JIMMY R LYNCH & SONS INC PILOT MOUNTAIN, NC	38,810,422.19	-9.9
THALLE CONSTRUCTION CO., INC. HILLSBOROUGH, NC	39,192,896.53	-9.0
YATES CONSTRUCTION CO., INC. STOKESDALE, NC	40,727,869.07	-5.4
W C ENGLISH INCORPORATED LYNCHBURG, VA	42,211,258.56	-2.0
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	44,085,443.23	+2.3

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HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
NOVEMBER, 2017  
DIVISION 00011

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C203982  
39897.3.1

STATE FUNDED  
WILKES  
B-4978  
11/21/2017

PROPOSAL LENGTH 0.063 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.  
LOCATION BRIDGE #82 OVER SOUTH PRONG LEWIS FORK CREEK ON SR-1154 (MOUNT PLEASANT ROAD).

EST CONST PROGRESS.... FY-2018..100% OF BID

RPN 008                      5 BIDDER(S)              MBE GOAL 2.00 %              WBE GOAL 4.00%  
ESTIMATE 740,818.95

DATE AVAILABLE              JAN 02 2018 THRU MAR 15 2018  
INTER COMPLETION              COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT  
VEGETATION ESTABLISHMENT 165 DAYS AFTER START DATE  
FINAL COMPLETION              345 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	638,900.04	-13.8
DANE CONSTRUCTION INC MOORESVILLE, NC	673,879.28	-9.0
SMITH-ROWE, LLC MOUNT AIRY, NC	712,175.51	-3.9
DLB ENTERPRISES, LLC HILLSVILLE, VA	834,613.79	+12.7
LEE CONSTRUCTION COMPANY OF THE CAROLINAS INC PINEVILLE, NC	854,806.43	+15.4

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ESTIMATE TOTAL	339,449,518.80	
LETTING TOTAL	332,268,964.74	-2.12



**NCDOT December 2017  
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**

**Division of Planning and Programming**

**Feasibility Studies Unit**

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

**STATEWIDE**

Description of Work:	2017-2020 Feasibility Studies LSC
Firm:	Accelerate Engineering PLLC, Cary, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
DBE/MBE/SPSF Utilization:	100%

Description of Work:	2017-2020 Feasibility Studies LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017-2020 Feasibility Studies LSC
Firm:	Calyx Engineers and Consultants, Raleigh, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2017-2020 Feasibility Studies LSC
Firm:	Davenport, Winston-Salem, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$1,000,000.00
DBE/MBE/SPSF Utilization:	100%

Description of Work:	2017-2020 Feasibility Studies LSC
Firm:	HDR Engineering Inc of the Carolinas, Chicago, IL
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017-2020 Feasibility Studies LSC
Firm:	Johnson, Mirmiran & Thompson, Inc., Hunt Valley, MD
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2017-2020 Feasibility Studies LSC
Firm:	H. W. Lochner, Inc., Raleigh, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2017-2020 Feasibility Studies LSC
Firm:	The Louis Berger Group Inc, Morristown, NJ
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2017-2020 Feasibility Studies LSC
Firm:	Michael Baker Engineering, Inc., Cary, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2017-2020 Feasibility Studies LSC
Firm:	Patriot Transportation Engineering PLLC, Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	100%
Description of Work:	2017-2020 Feasibility Studies LSC
Firm:	Sepi Engineering & Construction Inc., Raleigh, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2017-2020 Feasibility Studies LSC
Firm:	STV Engineers, Inc., Charlotte, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2017-2020 Feasibility Studies LSC
Firm:	TGS Engineers, Shelby, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2017-2020 Feasibility Studies LSC
Firm:	Vaughn & Melton Consulting Engineers Inc, Asheville, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

### **Feasibility Studies Unit**

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

### **STATEWIDE**

Description of Work:	2017-2019 Feasibility Studies – Express Design LSC
Firm:	A. Morton Thomas & Associates Inc, Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017-2019 Feasibility Studies – Express Design LSC
Firm:	AMEC Foster Wheeler Environment & Infrastructure, Inc., Durham, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017-2019 Feasibility Studies – Express Design LSC
Firm:	Gannett Fleming Inc, Philadelphia, PA
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017-2019 Feasibility Studies – Express Design LSC
Firm:	Kisinger Campo & Associates Corp, Tampa, FL
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017-2019 Feasibility Studies – Express Design LSC
Firm:	Mattern & Craig Inc, Asheville, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2017-2019 Feasibility Studies – Express Design LSC
Firm:	McCormick Taylor Inc, Harrisburg, PA
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017-2019 Feasibility Studies – Express Design LSC
Firm:	Mead & Hunt Inc, Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017-2019 Feasibility Studies – Express Design LSC
Firm:	Parsons Transportation Group, Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017-2019 Feasibility Studies – Express Design LSC
Firm:	Stewart, Philadelphia, PA
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2017-2019 Feasibility Studies – Express Design LSC
Firm:	Zapata-LJB, PLLC, Charlotte, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	100%

## 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. These are 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:	Kimley-Horn & Associates, Inc, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$3,000,000.00
Supplemental Fee:	\$2,000,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC 8% / \$160,000.00
SPSF Utilization:	Catlin Engineers and Scientists 6% / \$120,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc 5% / \$100,000.00
DBE/MBE/SPSF Utilization:	Vistabution LLC 5% / \$100,000.00
DBE/WBE/SPSF Utilization:	New South Associates, Inc. 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:	\$3,000,000.00
Supplemental Fee:	\$2,000,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 2% / \$40,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC 1% / \$20,000.00
DBE/WBE/SPSF Utilization:	Anne Morris and Associates, LLC 1% / \$20,000.00
DBE/MBE/SPSF Utilization:	Mekuria Engineering, Inc 1% / \$20,000.00
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc. 2% / \$40,000.00
DBE/SPSF Utilization:	MI Engineering PLLC 2% / \$40,000.00

Description of Work:	2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
Firm:	Wetherill Engineering, Inc., Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$7,000,000.00
Supplemental Fee:	\$2,000,000.00
DBE/WBE/SPSF Utilization:	100%

## **Technical Services**

### **Environmental Analysis**

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:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	Environmental Corporation of North Carolina, Inc., Asheville, NC
Original Engineering Fee:	\$100,000.00
Supplemental Fee:	\$50,000
SPSF Utilization:	100%

## **Turnpike Authority**

The following is a supplemental contract to 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:	2015-2018 Toll Operation Services LSC
Firm:	Traffic Technologies Inc, Rhinebeck, NY
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	100%

Board member Clarke abstained from voting on WBS 46793 in Polk County. This is a delegated authority item.

**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.**

<b>County</b>	<b>Description</b>	<b>Type</b>	<b>Amount</b>
Div 2 Carteret	Town of Atlantic Beach – Install pedestrian crosswalk on NC 58 (Fort Macon Rd) between Granville Ave. and Bayview Blvd.  WBS 49030	Small Construction  <u>TOTAL</u>	 \$17,300.00  <u>\$17,300.00</u>
Div 4 Johnston	Town of Smithfield – Extension of an existing center turn lane along Buffalo Rd, northward from the intersection of Booker Dairy Rd.  WBS 80052	Contingency  <u>TOTAL</u>	 \$400,000.00  <u>\$400,000.00</u>
Div 4 Nash	Town of Nashville – Construct new sidewalk along the south side of US 64 Bus (Washington St)  WBS 75011 – Increase funds and close	Contingency  <u>TOTAL</u>	 \$16,373.01  <u>\$16,373.01</u>
Div 5 Franklin	Town of Youngsville - Project Reflex – Construct right turn lane on SR 1130 (N. White St.) at SR 1900 (Nomaco Dr.) and strengthen Nomaco Dr.  WBS 47712	Economic Development  Public Access  <u>TOTAL</u>	 \$250,000.00  \$100,000.00  <u>\$350,000.00</u>
Div 6 Cumberland	Replace rail crossing, complete light clearing and A-boom mowing, seal cracks and overlay with BST, install pipe lining on 72" pipe and replace washed out crossline pipe on Edgecombe Dr. (non-system) on the campus of Fayetteville State University  WBS 45854 – Increase funds and close	Contingency  <u>TOTAL</u>	 \$18,098.00  <u>\$18,098.00</u>

Div 6 Harnett	Roadway Improvements on Buffalo Lake Rd (SR 1115) at the entrance to the existing Highland Elementary School and the new Highland Middle School	Small Construction	\$17,202.64
	WBS 43680 – Increase funds and close	<u>TOTAL</u>	<u>\$17,202.64</u>
Div 7 Guilford	City of Greensboro – Install directional signs along I-40 (east & west) to provide a visual representation of the I-73/I-85 Southern Loop connections to I-40 to provide travelers additional guidance.	Small Construction	\$74,827.66
	WBS 44816 – Increase funds and close	<u>TOTAL</u>	<u>\$74,827.66</u>
Div 7 Guilford	Intersection re-alignment and installation of a traffic signal at SR 1818 (Johnson St) and SR 1850 (Sandy Ridge Rd)	High Impact – Low Cost	\$400,000.00
	WBS 47725	<u>TOTAL</u>	<u>\$400,000.00</u>
Div 8 Chatham	Town of Pittsboro – Planning and design of downtown transportation improvements and revitalization.	Economic Development	\$25,244.68
	WBS 44237 – Increase funds	<u>TOTAL</u>	<u>\$25,244.68</u>
Div 10 Cabarrus	City of Kannapolis - Project Hercules – Extend existing left turn lanes on NC 73 and SR 1430; construct new left and right turn lanes at industry access on NC 73; construct new roundabout at SR 1620 & SR 1621; construct new 200' SB on ramp turn lane at I-85 and extend storage length of existing NB I-85 off ramp.	Economic Development	\$1,000,000.00
	WBS 47706	<u>TOTAL</u>	<u>\$1,000,000.00</u>
Div 11 Wilkes	Right of Way acquisition to improve and maintain a scenic view easement adjacent to the overlook on US 21.	Contingency	\$60,000.00
	WBS 47634	<u>TOTAL</u>	<u>\$60,000.00</u>



Div 12 Gaston	City of Gastonia – Installation of a traffic signal and pedestrian crosswalks at the intersection of Robinwood Rd (SR 2457) and Robinson Oaks Dr. at the new Warlick Family YMCA.  WBS 47751	Contingency	\$250,000.00
		<u>TOTAL</u>	<u>\$250,000.00</u>
Div 14 Polk	Construction of two bridges over US 74 from the NW quadrant of exit 270 to John Shehan Rd to provide alternate access to Tryon Equestrian Center  WBS 47693	Contingency	\$750,000.00
		<u>TOTAL</u>	<u>\$750,000.00</u>

**Summary:**

<b>Number of Divisions</b>	<b>10</b>
<b>Number of Projects</b>	<b>13</b>

<b>Small Construction Commitment</b>	<b>\$109,330.30</b>
<b>Public Access Commitment</b>	<b>\$100,000.00</b>
<b>Contingency Commitment</b>	<b>\$1,494,471.01</b>
<b>Economic Development Commitment</b>	<b>\$1,275,244.68</b>
<b>High Impact/Low Cost Commitment</b>	<b>\$400,000.00</b>

<b>TOTAL</b>	<b>\$3,379,045.99</b>
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**NCDOT December 2017 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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Hertford/ Perquimans Co. Div. 1 SS-4901BD	WBS 47641.3.1 US 17 Business (Edenton Street) at SR 1338 (Wynne Fork Road) and SR 1107 (Ballahack Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 01-17-47929C	\$33,900.00
Plymouth/ Washington Co. Div. 1 SS-4901BC	WBS 47640.3.1 US 64 at NC 32 and SR 1357 (Washington Street). Initial Spot Safety construction funds are needed for intersection and pedestrian improvements, and traffic signal and pavement marking revisions. File 01-17-45289C	\$86,216.00
Kinston/ Lenoir Co. Div. 2 SS-4902CO	WBS 47642.3.1 US 70 (West Vernon Avenue) at SR 1548 (Hill Farm Road)/Sussex Street. Initial Spot Safety construction funds are needed for turn lane and island construction. File 02-15-34143C	\$220,320.00
Kinston/ Lenoir Co. Div. 2 SS-4902CO	WBS 47642.2.1 US 70 (West Vernon Avenue) at SR 1548 (Hill Farm Road)/Sussex Street. Initial Spot Safety right of way and utilities funds are needed for turn lane and island construction. File 02-15-34143R	\$4,500.00
Lenoir Co. Div. 2 SS-4902CP	WBS 47644.3.1 NC 11 at SR 1121 (Gray Branch Church Road/Davis Mill Road). Initial Spot Safety construction funds are needed for island construction, signing, and pavement marking revisions. File 02-17-45696C	\$33,679.00

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
New Hanover Co. Div. 3 SS-4903DF	WBS 47645.3.1 NC 133 (Castle Hayne Road) at SR 1329 (Oakley Road). Initial Spot Safety construction funds are needed for traffic signal and median installation. File 03-17-48082C	\$219,600.00
New Hanover Co. Div. 3 SS-4903DF	WBS 47645.2.1 NC 133 (Castle Hayne Road) at SR 1329 (Oakley Road). Initial Spot Safety right of way and utilities funds are needed for traffic signal and median installation. File 03-17-48082R	\$900.00
Wilmington/ New Hanover Co. Div. 3 SS-4903DH	WBS 47647.3.1 US 117/NC 132 (College Rd) and SR 2313 (Wilshire Boulevard). Initial Spot Safety construction funds are needed for traffic signal revisions. File 03-17-46900C	\$52,290.00
Onslow Co. Div. 3 SS-4903DG	WBS 47646.3.1 US 258/NC 24 and SR 1238 (Koonce Fork Road) & Richlands Primary School. Initial Spot Safety construction funds are needed for traffic signal revisions. File 03-17-47760C	\$27,000.00
Nash Co. Div. 4 SS-4904EJ	WBS 47648.3.1 NC 58 at SR 1004 (Taylor's Store Road). Initial Spot Safety construction funds are needed for intersection realignment and sight distance improvements. File 04-16-45245C	\$27,000.00

**NCDOT December 2017 Board of Transportation  
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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Durham/ Durham Co. Div. 5 SM-5705I	WBS 47709.3.1 US 70 Business (Hillsborough Road) at US 15/501 SB Ramp. Initial Spot Mobility construction funds are needed for widening and turn lane construction. File 05-17-8011C	\$350,000.00
Durham/ Durham Co. Div. 5 SM-5705I	WBS 47709.1.1 US 70 Business (Hillsborough Road) at US 15/501 SB Ramp. Initial Spot Mobility preliminary engineering funds are needed for widening and turn lane construction. File 05-17-8011P	\$35,000.00
Durham/ Durham Co. Div. 5 SM-5705I	WBS 47709.2.1 US 70 Business (Hillsborough Road) at US 15/501 SB Ramp. Initial Spot Mobility right of way and utilities funds are needed for widening and turn lane construction. File 05-17-8011R	\$5,000.00
Durham Co. Div. 5 SM-5705K	WBS 47711.2.1 US 70 at SR 1906 (Leesville Rd). Initial Spot Mobility right of way and utilities funds are needed for turn lane construction. File 05-17-6501R	\$30,000.00
Durham Co. Div. 5 SM-5705K	WBS 47711.1.1 US 70 at SR 1906 (Leesville Rd). Initial Spot Mobility preliminary engineering funds are needed for turn lane construction. File 05-17-6501P	\$60,000.00

**NCDOT December 2017 Board of Transportation  
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Projects**

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Durham Co. Div. 5 SM-5705K	WBS 47711.3.1 US 70 at SR 1906 (Leesville Rd). Initial Spot Mobility construction funds are needed for turn lane construction. File 05-17-6501C	\$395,000.00
Durham/ Durham Co. Div. 5 SS-4905DU	WBS 44932.2.1 US 70 Bus. (Hillsborough Road) at US 15-501 Southbound ramp. \$3,000.00 in right of way and utilities funds has previously been approved for turn lane installation. Project to be constructed under SM-5705B. Delete project and reduce funds. File 05-15-6714-1	-\$3,000.00
Durham/ Durham Co. Div. 5 SS-4905DU	WBS 44932.3.1 US 70 Bus. (Hillsborough Road) at US 15-501 Southbound ramp. \$117,000.00 in construction funds has previously been approved for turn lane installation. Project to be constructed under SM-5705B. Delete project and reduce funds. File 05-15-6714-2	-\$117,000.00
Vance Co. Div. 5 SS-4905FE	WBS 47668.3.1 SR 1148 (Vanco Mill Road) at SR 1538 (Garrett Road)/US 1 Northbound ramp. Initial Spot Safety construction funds are needed for traffic signal installation. File 05-17-8013C	\$67,500.00
Wake Co. Div. 5 SM-5705H	WBS 47707.2.1 SR 1010 (Ten Ten Road) at SR 2723 (Fanny Brown Road). Initial Spot Mobility right of way and utilities funds are needed for turn lane construction and traffic signal installation. File 05-09-205R	\$25,000.00

**NCDOT December 2017 Board of Transportation  
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Funds for Specific Spot Safety Improvement Projects**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co. Div. 5 SM-5705H	WBS 47707.1.1 SR 1010 (Ten Ten Road) at SR 2723 (Fanny Brown Road). Initial Spot Mobility preliminary engineering funds are needed for turn lane construction and traffic signal installation. File 05-09-205P	\$45,000.00
Wake Co. Div. 5 SM-5705H	WBS 47707.3.1 SR 1010 (Ten Ten Road) at SR 2723 (Fanny Brown Road). Initial Spot Mobility construction funds are needed for turn lane construction and traffic signal installation. File 05-09-205C	\$339,000.00
Raleigh/ Wake Co. Div. 5 SM-5705J	WBS 47710.3.1 SR 1647 (Ebenezer Church Road) at SR 1837 (Westgate Road). Initial Spot Mobility construction funds are needed for turn lane construction. File 05-17-8010C	\$350,000.00
Raleigh/ Wake Co. Div. 5 SM-5705J	WBS 47710.2.1 SR 1647 (Ebenezer Church Road) at SR 1837 (Westgate Road). Initial Spot Mobility right of way and utilities funds are needed for turn lane construction. File 05-17-8010R	\$20,000.00
Raleigh/ Wake Co. Div. 5 SM-5705J	WBS 47710.1.1 SR 1647 (Ebenezer Church Road) at SR 1837 (Westgate Road). Initial Spot Mobility preliminary engineering funds are needed for turn lane construction. File 05-17-8010P	\$50,000.00

**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Spot Safety Improvement  
Projects**

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concur with staff recommendations and delegate authority to the Secretary to approve  
Funds for Specific Spot Safety Improvement Projects**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co. Div. 5 SS-4905ED	WBS 44958.3.1 SR 1006 (Old Stage Road) at SR 1010 (Ten Ten Road). \$243,000.00 in construction funds has previously been approved for turn lane construction. Project to be constructed under SM-5705D. Delete project and reduce funds. File 05-16-2004-3	-\$243,000.00
Wake Co. Div. 5 SS-4905ED	WBS 44958.2.1 SR 1006 (Old Stage Road) at SR 1010 (Ten Ten Road). \$63,000.00 in right of way and utilities funds has previously been approved for turn lane construction. Project to be constructed under SM-5705D. Delete project and reduce funds. File 05-16-2004-2	-\$63,000.00
Cary/ Wake Co. Div. 5 SS-4905FC	WBS 47666.3.1 SR 1624 (Carpenter Fire Station Road) at Yates Store Road. Initial Spot Safety construction funds are needed for traffic signal installation. File 05-17-5131C	\$126,000.00
Raleigh/ Wake Co. Div. 5 SS-4905FD	WBS 47667.3.1 SR 1839 (Leesville Road) at SR 1840 (Hickory Grove Church Road). Initial Spot Safety construction funds are needed for traffic signal revisions. File 05-17-6457C	\$9,000.00
Bladen Co. Div. 6 SS-4906DD	WBS 47669.3.1 NC 41 at NC 410. Initial Spot Safety construction funds are needed for All Way Stop installation. File 06-17-47809C	\$24,300.00

**NCDOT December 2017 Board of Transportation  
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Funds for Specific Spot Safety Improvement Projects**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Columbus Co. Div. 6 SS-4906DE	WBS 47670.3.1 US 74 at SR 1506 (Old Boardman Road/Macedonia Church Road). Initial Spot Safety construction funds are needed for shoulder mounted actuated flasher installation and pavement marking and signing revisions. File 06-17-47752C	\$40,500.00
Columbus Co. Div. 6 SS-4906DG	WBS 47673.3.1 SR 1002 (Old Lumberton Road) at SR 1005 (Peacock Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 06-17-47805C	\$3,600.00
Fayetteville/ Cumberland Co. Div. 6 SM-5706A	WBS 47713.2.1 SR 1400 (Cliffdale Road) at SR 1410 (Bunce Road). Initial Spot Mobility right of way and utilities funds are needed for traffic signal and pavement marking revisions. File 06-17-48695R	\$2,000.00
Fayetteville/ Cumberland Co. Div. 6 SM-5706A	WBS 47713.1.1 SR 1400 (Cliffdale Road) at SR 1410 (Bunce Road). Initial Spot Mobility preliminary engineering funds are needed for traffic signal and pavement marking revisions. File 06-17-48695P	\$10,000.00
Fayetteville/ Cumberland Co. Div. 6 SM-5706A	WBS 47713.3.1 SR 1400 (Cliffdale Road) at SR 1410 (Bunce Road). Initial Spot Mobility construction funds are needed for traffic signal and pavement marking revisions. File 06-17-48695C	\$118,000.00



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Funds for Specific Spot Safety Improvement Projects**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Fayetteville/ Cumberland Co. Div. 6 SS-4906DF	WBS 47671.2.1 NC 24/87 (Bragg Boulevard) at Mike Street and Johnson Street. Initial Spot Safety right of way and utilities funds are needed for signalized crosswalk construction and other pedestrian improvements. File 06-17-47747R	\$18,000.00
Fayetteville/ Cumberland Co. Div. 6 SS-4906DF	WBS 47671.3.1 NC 24/87 (Bragg Boulevard) at Mike Street and Johnson Street. Initial Spot Safety construction funds are needed for signalized crosswalk construction and other pedestrian improvements. File 06-17-47747C	\$148,500.00
Erwin/ Harnett Co. Div. 6 SS-4906DH	WBS 47674.3.1 US 421 (East Jackson Boulevard) at SR 1703 (Red Hill Church Road/Masonic Road). Initial Spot Safety construction funds are needed for installation of "Prepare to Stop when Flashing" warning signs, near side signal heads, and signal ahead warning signs. File 06-17-47754C	\$25,200.00
Erwin/ Harnett Co. Div. 6 SS-4906DH	WBS 47674.2.1 US 421 (East Jackson Boulevard) at SR 1703 (Red Hill Church Road/Masonic Road). Initial Spot Safety right of way and utilities funds are needed for installation of "Prepare to Stop when Flashing" warning signs, near side signal heads, and signal ahead warning signs. File 06-17-47754R	\$1,800.00
Alamance Co. Div. 7 SS-4907CB	WBS 47675.2.1 SR 1530 (Birch Bridge Road) at SR 1515 (Flora Avenue) north of Burlington. Initial Spot Safety right of way and utilities funds are needed for traffic signal installation. File 07-16-678R	\$58,500.00

**NCDOT December 2017 Board of Transportation  
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Funds for Specific Spot Safety Improvement Projects**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Alamance Co. Div. 7 SS-4907CB	WBS 47675.3.1 SR 1530 (Birch Bridge Road) at SR 1515 (Flora Avenue) north of Burlington. Initial Spot Safety construction funds are needed for traffic signal installation. File 07-16-678C	\$9,000.00
High Point/ Guilford Co. Div. 7 SS-4907CC	WBS 47676.2.1 SR 1193 (Baker Road) at East Springfield Road. Initial Spot Safety right of way and utilities funds are needed for traffic signal installation. File 07-17-481R	\$27,000.00
High Point/ Guilford Co. Div. 7 SS-4907CC	WBS 47676.3.1 SR 1193 (Baker Road) at East Springfield Road. Initial Spot Safety construction funds are needed for traffic signal installation. File 07-17-481C	\$108,000.00
Sanford/ Lee Co. Div. 8 SS-4908BQ	WBS 47678.3.1 US 421 Bus/NC 87 (Horner Boulevard) from SR 1140 to US 1. Initial Spot Safety construction funds are needed for traffic signal revisions. File 08-17-8060C	\$157,950.00
Moore Co. Div. 8 SM-5708A	WBS 47714.2.1 US 15-501 at SR 1225/SR 1309 (Morganton Road). Initial Spot Mobility right of way and utilities funds are needed for turn lane construction. File 08-17-8016R	\$100,000.00

**NCDOT December 2017 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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Moore Co. Div. 8 SM-5708A	WBS 47714.1.1 US 15-501 at SR 1225/SR 1309 (Morganton Road). Initial Spot Mobility preliminary engineering funds are needed for turn lane construction. File 08-17-8016P	\$80,000.00
Moore Co. Div. 8 SM-5708A	WBS 47714.3.1 US 15-501 at SR 1225/SR 1309 (Morganton Road). Initial Spot Mobility construction funds are needed for turn lane construction. File 08-17-8016C	\$535,000.00
Randolph Co. Div. 8 SS-4908BP	WBS 47677.3.1 SR 2114 (Providence Church Road) at SR 2116 (New Salem Road). Initial Spot Safety construction funds are needed for All Way Stop installation. File 08-17-8019C	\$13,500.00
Division 9 Div. 9 SM-5709C	WBS 47723.3.1 Division 9. Initial Spot Mobility construction funds are needed to provide reimbursements for road improvements adjacent to schools per 136-18(29a). File 09-17-002C	\$550,000.00
Kernersville/ Forsyth Co. Div. 9 SM-5709B	WBS 47715.3.1 I-40 EB Exit 203 off ramp at NC 66 in Kernersville. Initial Spot Mobility construction funds are needed for turn lane construction and traffic signal revisions. File 09-17-823C	\$350,000.00

**NCDOT December 2017 Board of Transportation  
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Funds for Specific Spot Safety Improvement Projects**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Kernersville/ Forsyth Co. Div. 9 SM-5709B	WBS 47715.2.1 I-40 EB Exit 203 off ramp at NC 66 in Kernersville. Initial Spot Mobility right of way and utilities funds are needed for turn lane construction and traffic signal revisions. File 09-17-823R	\$85,000.00
Kernersville/ Forsyth Co. Div. 9 SM-5709B	WBS 47715.1.1 I-40 EB Exit 203 off ramp at NC 66 in Kernersville. Initial Spot Mobility preliminary engineering funds are needed for turn lane construction and traffic signal revisions. File 09-17-823P	\$25,000.00
Forsyth Co. Div. 9 SS-4909CB	WBS 47679.2.1 US 158 at SR 2014 (Vance Road) and US 158 at SR 1965 (Belews Creek Road). Initial Spot Safety right of way and utilities funds are needed for installation of traffic signal, Long Vehicle Detection, and "Be Prepared to Stop" sign and flasher. File 09-17-914R	\$81,000.00
Forsyth Co. Div. 9 SS-4909CB	WBS 47679.3.1 US 158 at SR 2014 (Vance Road) and US 158 at SR 1965 (Belews Creek Road). Initial Spot Safety construction funds are needed for installation of traffic signal, Long Vehicle Detection, and "Be Prepared to Stop" sign and flasher. File 09-17-914C	\$180,000.00
Mt. Pleasant/ Concord/ Richfield/ Cabarrus/ Stanly Cos. Div. 10 SS-4910DC	WBS 47682.3.1 NC 3 from SR 2635 (Old Airport/Union Street) to NC 73 (Corban Street) in Cabarrus County. NC 49 from SR 2421 (North Drive) in Cabarrus County through Stanly County to the Rowan County line. Initial Spot Safety construction funds are needed for plastic snowplowable marker installation. File 10-17-271C	\$40,500.00

**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Spot Safety Improvement  
Projects**

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Charlotte/ Mecklenburg Co. Div. 10 SS-4910DA	WBS 47680.3.1 I-77 SB Ramp and LaSalle Street and I-77 SB Ramp and 5th Street. Initial Spot Safety construction funds are needed for traffic signal installation. File 10-16-231C	\$142,650.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910DB	WBS 47681.3.1 I-277, I-77, and US 74. Initial Spot Safety construction funds are needed for Smart Crash Cushion installation. File 10-17-270C	\$201,600.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910DD	WBS 47683.2.1 US 74 (Independence Boulevard) and Wendover Road. Initial Spot Safety right of way and utilities funds are needed for pole removal, guardrail installation, and signing revisions. File 10-17-203R	\$67,500.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910DD	WBS 47683.3.1 US 74 (Independence Boulevard) and Wendover Road. Initial Spot Safety construction funds are needed for pole removal, guardrail installation, and signing revisions. File 10-17-203C	\$54,000.00
Watauga Co. Div. 11 SS-4911AY	WBS 47684.3.1 US 321 between SR 1209 and SR 1128. Initial Spot Safety construction funds are needed for guardrail revisions. File 11-17-200C	\$25,200.00

**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Spot Safety Improvement  
Projects**

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Funds for Specific Spot Safety Improvement Projects**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Watauga Co. Div. 11 SS-4911AY	WBS 47684.2.1 US 321 between SR 1209 and SR 1128. Initial Spot Safety right of way and utilities funds are needed for guardrail revisions. File 11-17-200R	\$900.00
Alexander Co. Div. 12 SS-4912CK	WBS 47689.3.1 US 64 at SR 1005 (Old Mountain Road). Initial Spot Safety construction funds are needed for traffic signal and pavement marking revisions. File 12-17-201C	\$6,300.00
Cleveland Co. Div. 12 SS-4912CH	WBS 47685.2.1 NC 216 (Battleground Avenue) at SR 2245 (Bethlehem Road). Initial Spot Safety right of way and utilities funds are needed for actuated Vehicle when Flashing sign and flasher installation. File 12-17-212R	\$1,800.00
Cleveland Co. Div. 12 SS-4912CH	WBS 47685.3.1 NC 216 (Battleground Avenue) at SR 2245 (Bethlehem Road). Initial Spot Safety construction funds are needed for actuated Vehicle when Flashing sign and flasher installation. File 12-17-212C	\$22,500.00
Dallas/ Gaston Co. Div. 12 SS-4912CI	WBS 47686.3.1 NC 275/NC 279 (Trade Street) at SR 1001 (Oakland Street). Initial Spot Safety construction funds are needed for traffic signal revision. File 12-17-213C	\$4,500.00

**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Spot Safety Improvement  
Projects**

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Gastonia/ Gaston Co. Div. 12 SS-4912CJ	WBS 47688.3.1 US 321 NB Couplet (York Street) at NC 7 (Long Avenue). Initial Spot Safety construction funds are needed for traffic signal, signing, and pavement marking revisions. File 12-17-211C	\$18,000.00
Asheville/ Buncombe Co. Div. 13 SM-5713C	WBS 47663.1.1 SR 1477 (Riverside Drive) at SR 1348 (Pearson Bridge Road). Initial Spot Mobility preliminary engineering funds are needed for traffic signal installation. File 13-17-202-1P	\$7,000.00
Asheville/ Buncombe Co. Div. 13 SM-5713C	WBS 47663.3.1 SR 1477 (Riverside Drive) at SR 1348 (Pearson Bridge Road). Initial Spot Mobility construction funds are needed for traffic signal installation. File 13-17-202-1C	\$174,000.00
Asheville/ Buncombe Co. Div. 13 SM-5713C	WBS 47663.2.1 SR 1477 (Riverside Drive) at SR 1348 (Pearson Bridge Road). Initial Spot Mobility right of way and utilities funds are needed for traffic signal installation. File 13-17-202-1R	\$1,000.00
Asheville/ Buncombe Co. Div. 13 SM-5713D	WBS 47716.1.1 US 25 (Hendersonville Road) at SR 3503 (Overlook Road). Initial Spot Mobility preliminary engineering funds are needed for turn lane construction. File 13-17-209P	\$100,000.00

**NCDOT December 2017 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  
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Funds for Specific Spot Safety Improvement Projects**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Asheville/ Buncombe Co. Div. 13 SM-5713D	WBS 47716.3.1 US 25 (Hendersonville Road) at SR 3503 (Overlook Road). Initial Spot Mobility construction funds are needed for turn lane construction. File 13-17-209C	\$445,000.00
Asheville/ Buncombe Co. Div. 13 SM-5713D	WBS 47716.2.1 US 25 (Hendersonville Road) at SR 3503 (Overlook Road). Initial Spot Mobility right of way and utilities funds are needed for turn lane construction. File 13-17-209R	\$205,000.00
Haywood Co. Div. 14 SS-4914DK	WBS 47691.2.1 US 19 (Dellwood Road) at US 276 (Russ Avenue) (east intersection) near Lake Junaluska. Initial Spot Safety right of way and utilities funds are needed for Dynamic Red Extension system and Signal Ahead flashers. File 14-17-213R	\$4,500.00
Haywood Co. Div. 14 SS-4914DK	WBS 47691.3.1 US 19 (Dellwood Road) at US 276 (Russ Avenue) (east intersection) near Lake Junaluska. Initial Spot Safety construction funds are needed for Dynamic Red Extension system and Signal Ahead flashers. File 14-17-213C	\$36,000.00
Henderson Co. Div. 14 SS-4914CJ	WBS 44730.3.1 SR 1127 (Crab Creek Road) from Transylvania County to SR 1123 near Flat Rock. \$315,000.00 in construction funds has previously been approved for guardrail installation. Additional funds are needed due to an increase in construction costs. File 14-15-209-1	\$35,000.00



**NCDOT December 2017 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  
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Funds for Specific Spot Safety Improvement Projects**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Hendersonville/ Henderson Co. Div. 14 SS-4914DJ	WBS 47690.2.1 SR 1171 (Willow Road) at SR 1172 (Hebron Road) in Hendersonville. Initial Spot Safety right of way and utilities funds are needed for flasher revisions. File 14-17-210R	\$4,500.00
Hendersonville/ Henderson Co. Div. 14 SS-4914DJ	WBS 47690.3.1 SR 1171 (Willow Road) at SR 1172 (Hebron Road) in Hendersonville. Initial Spot Safety construction funds are needed for flasher revisions. File 14-17-210C	\$27,000.00
<b>SUMMARY</b>	<b>77 PROJECTS</b>	<b>\$6,562.205.00</b>

## NCDOT December 2017 Board of Transportation

### Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
<b>Division 1</b>				
Currituck	51487		<b>Laurel Wood Estates Subdivision</b>	9/19/17
		0.76	Laurel Woods Way, SR 1538 Ext.	
		0.11	Red Maple Court	
		0.17	Pond Pine Loop	
<b>Division 2</b>				
Pitt	51488		<b>Woodmoor Subdivision</b>	10/13/17
		0.32	Woodmoor Drive	
		0.06	Trails End	
<b>Division 3</b>				
Onslow	51489		<b>Indigo Ridge Subdivision</b>	10/24/17
		0.13	Denim Drive	
		0.26	Midnight Drive	
		0.07	Spiro Court	
<b>Division 6</b>				
Harnett	51490		<b>Wyndham Place Subdivision</b>	10/30/17
		0.12	Grahamridge Lane	
		0.02	Grahamridge Lane	
<b>Division 7</b>				
Rockingham	51491	0.20	Nanabel Drive	6/30/17
<b>Division 8</b>				
Chatham	51492		<b>Chestnut Crossing Subdivision</b>	2/1/17
		0.88	Old Chestnut Crossing Road	
<b>Division 9</b>				
Davie	51493		<b>Covington Creek Subdivision</b>	10/25/17
		0.06	Cumberland Court	
Davie	51494		<b>March Woods Subdivision</b>	10/25/17
		0.26	Primrose Road	
		0.15	Maplevalley Road	
<b>Division 10</b>				
Mecklenburg	51495		<b>Iverness at Berwick Subdivision</b>	5/15/17
		0.14	Sandhaven Way	
		0.30	Langwell Lane	
		0.15	Garamond Wood Drive	
		0.24	Brideswell Lane	
		0.06	Herlot Field Drive	
		0.03	Newmill Way	

## NCDOT December 2017 Board of Transportation

### Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
<b>Division 10</b>				
Stanly	51496	0.26 0.05	<b>Stanfield Ridge Subdivision</b> Stanfield Ridge Drive Hope Dale Drive	5/12/17
Union	51497	0.10	<b>Shannon Vista Subdivision</b> Coulee Court	8/8/17
<b>Division 11</b>				
Wilkes	51498	0.17	<b>Berry Mountain Estates Subdivision</b> Berry Mountain Lane	10/12/17
<b>Division 12</b>				
Lincoln	51499	0.93 0.22	<b>Airlie Park Subdivision</b> Airlie Parkway A.C. Sherrill	4/28/17
Lincoln	51500	0.07	<b>Lakewood Subdivision</b> Kings Shore Drive	9/12/17
Lincoln	51501	0.18	<b>Shady Oaks Subdivision</b> Adkin Drive	9/5/17
<b>Division 13</b>				
Burke	51502	0.40	Government Drive	10/24/17
Burke	51503	0.31 0.20	<b>McCray Farms Subdivision</b> McCray Farms Drive Harvest Drive	10/23/17

### Deletions:

County	Pet. No.	Length (Miles)	Description	Date of Report
<b>Division 12</b>				
Gaston	51504	0.06	Portion of SR 3018 Bay Shore Drive	9/28/17
<b>Division 14</b>				
Macon	51505	0.12	Portion of SR 1671 Gibson Road	6/7/17

**Summary:**    **Number of Roads Petitioned for Addition – 32**  
                  **Number of Roads Petitioned for Abandonment – 2**

## **NCDOT October 2017 Board of Transportation**

### **Corrections:**

Division 7 – Guilford County Petition 51437 added Fontana Court. It should be listed as Fortana Court.

Board Member Fox abstained from voting on all public transportation projects in Item I.

NCDOT Board of Transportation  
Public Transportation Program

**Town/County**

<b>Division</b>	<b>ConCPT - Coordination and Consolidation</b>	<b>Estimated Cost</b>	
2	<b>18-CO-054 Carteret County</b> will use the ConCPT coordination funds to create a new route, the “Downeast Express”, to run 5 days per week in the Highway 70 corridor from Morehead City to locations in the Triangle area. The funds requested are for operations and will be used to expand service. The locations to be served include major transit hubs such as Amtrak and bus stations, medical destinations, veteran services, and educational venues. Systems coordinating with Carteret County in this project include Duplin County, Goldsboro-Wayne County, and Johnston County. Onslow County, Craven County, and Lenoir County may join this project at a later date. This application is for the period January - June 2018.	\$150,000	Total
		\$0	Federal
		\$75,000	State
		\$75,000	Local
4	<b>18-CO-001</b> City of Wilson / Wilson County will use the ConCPT funds to consolidate the two systems. An Inter-local Agreement will determine roles and responsibilities. With a maximum amount of \$200,000 legislatively allocated per system, the combined transit system is eligible to receive \$350,000 annually as determined by NC operating statistics (OpStats).	\$700,000	Total
		\$0	Federal
		\$350,000	State
		\$350,000	Local
14	<b>18-COP-020 Clay County</b> will use the ConCPT coordination funds to expand service to Asheville for Clay, Macon, and Swain counties. With this operations funding, a 5-day per week, deviated fixed-route will be established for the participating systems. This application is for the period January - June 2018.	\$40,000	Total
		\$0	Federal
		\$20,000	State
		\$20,000	Local

### ADVANCED TECHNOLOGY

3, 5, 10, 12, 14	<b>18-AT-118B</b> ShareTheRideNC Software -	\$ 156,000	Total
	GoTriangle will be using these funds for a	\$ 78,000	Federal
	statewide ridematching software administered by	\$ -	State
	their agency. There are four other statewide	\$ 78,000	Local
	organizations that are partners in this system:		
	Land of Sky COG, Charlotte Area Transit		
	System (CATS), Piedmont Authority for Regional		
	Transportation (PART), Wilmington MPO.		
	(CMAQ)		

### DEMONSTRATION GRANT

5	<b>18-DG-118</b> GoPass - Contract and MOU	\$ 375,000	Total
	between NCDOT and GoTriangle from January	\$ 300,000	Federal
	1, 2018 through June 30, 2021, for the purpose	\$ 75,000	State
	of providing regional bus passes across the	\$ -	Local
	Triangle to State employees at a reduced rate of		
	\$25.00 per employee. This is a three year cost		
	projection. (CMAQ-TDM)		

**5 Project(s), Total Federal/State Funds \$ 898,000**

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

**NCDOT Board of Transportation**  
Public Transportation Program  
December STIP Amendment

**ADDITIONS to the Transit 2018-2027 STIP**

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY 17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)
TO-6147	PART	Operating Assistance	5307	CMAQ		292							
			Local	L		73							
TG-6189	Chatham County Transit	Bus Shelter	5307	STBDGA		28							
			Local	L		7							
TG-6784	CFPTA	Preventive Maintenance	5307	STBGDA	350								
			Local	L	87								
TA-6700	CFPTA	ADA	5307	STBGDA	161								
			Local	L	40								
TO-6151	Link	Operating	5307	FUZ		504	504	504	504	504			
			Local	L		504	504	504	504	504			

**ADMINISTRATIVE MODIFICATIONS to the Transit 2016-2025 STIP**

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY 16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)
TA-6692	Western Piedmont Regional Transportation Authority	Purchase replacement 35' Bus	5307	STPDA			120	120						
			Local	L			30	30						
TA-6693	Gastonia Transit	Bus replacement	FUZ	5307		1080								
			State	S		135								
			Local	L		135								
TA-6694	Gastonia Transit	Transporter Van Replacement	FUZ	5307		32								
			State	S		4								
			Local	L		4								
TA-6695	Chapel Hill Transit	Bus Replacement Project- CMAQ	FUZ	5307			1094							
			Local	L			274							
TA-6696	GO Durham Transit	Bus Replacement	FUZ	5307			400							
			Local	L			100							
TA-6697	Chatham County Transit	Transit Service Improvements along the US 15-501 Corridor between Pittsboro and Chapel Hill 30-35 ft HD Low Floor Transit Bus	FUZ	5307			400							
			Local	L			100							
TA-6698	Greensboro Transit Authority	Electric Replacement Buses (FY18-19)	FUZ	5307			1908	1946						
			Local	L			477	487						

TA-6699	Western Piedmont Regional Transit Authority	35 Ft. Replacement Bus	STPDA	STPDA			270							
			Local	L			68							

12 Projects, Total Federal/State funds \$10,860,000



Board member Lathrop abstained from voting on Project 80000.2.3.70 in Cumberland County; Project 80000.1.4.50 in Hoke County; 80000.1.4.46 in Cumberland, Moore, Montgomery and Stanley Counties; and Project 80000.2.3.69 in Moore, Montgomery, Cabarrus, Mecklenburg and Stanley Counties.

<b>NCDOT December 2017 Board of Transportation Rail Program</b>		
<b>Town/County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Statewide	The Rail Division requests State rail funds to cover various projects related to ARRA/PIP final closeout of projects. The new funds will come from a transfer of BSIP funds reimbursed by the FRA. State rail funds were used to cover BSIP charges related to ARRA/PIP since 2012. This transfer was reviewed and approved by the Department's Accounting Operations & Budget Unit.	\$3,158,000
Division 1 Northampton County 80000.2.3.77	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of an at-grade crossing by installing a rail seal surface to replace the existing surface on the North Carolina & Virginia Railroad (NCVA). The crossing to be improved is crossing number 630 286J, MP 70.90 (NC 35). NCVA will provide the necessary labor to install the materials. The Highway Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$48,500. FRRCSI ID: F18238	\$48,500
Division 2 Carteret County 80000.1.4.45	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail and switch replacement at the North Carolina State Port Authority (NCSPA) Port of Morehead City to improve safety and operating efficiency. The NCSPA will be responsible for the construction of the project. The total cost of the project is \$700,000. The total estimated cost to the Department is \$360,000. FRRCSI ID: F18101	\$360,000
Divisions 2 & 4 Beaufort & Nash Counties 80000.1.4.49	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for bridge upgrades and rail replacement on the Carolina Coastal Railway (CLNA) to improve safety and operating efficiency. CLNA will be responsible for the construction of the project. The total cost of the project is \$750,950. The total estimated cost to the Department is \$385,000. FRRCSI ID: F18105	\$385,000
Division 3 New Hanover County 80000.1.4.53	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail upgrades on two tracks at the North Carolina State Port Authority (NCSPA) Port of Wilmington to improve safety and operating efficiency. The NCSPA will be responsible for the construction of the project. The total cost of the project is \$1,250,544.80. The total estimated cost to the Department is \$635,000. FRRCSI ID: F18109	\$635,000

<p>Division 3 Sampson County 80000.2.3.74</p>	<p>The Rail Division requests board approval of Freight Rail &amp; Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of five at-grade crossings by installing a rail seal surface to replace the existing surface on the Clinton Terminal Railroad (CTR). The crossings to be improved are crossing number 629 029P, MP 202.25 (SR 1275 - West Morisey Boulevard), crossing number 628 850D, MP 200.20, (SR 1921 - Clive Jacobs Road), crossing number 629 027B, MP 202.14 (SR 1231 - Lisbon Street), crossing number 629 017V, MP 201.13 (SR 1931 - Fontana Street), crossing number 628 854F, MP 199.64 (SR 1922 - Rackley Road). CTR will provide the necessary labor to install the materials. The Highway Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$182,400. FRRCSI ID: F18235</p>	<p>\$182,400</p>
<p>Divisions 1,2,4,5 Washington, Beaufort, Greene, Pitt, Wilson, &amp; Wake Counties 80000.2.3.73</p>	<p>The Rail Division requests board approval of Freight Rail &amp; Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of eleven at-grade crossings by installing a rail seal surface to replace the existing surface on the Carolina Coastal Railroad (CLNA). The crossings to be improved are crossing number 466 199F, MP NS 92, (SR 1342 - Rankin Lane), crossing number 466 207V, MP NS 90.95 (SR 1325 - Main Street), crossing number 466 329A, MP BH 8.9, (SR 1621 - Old 97 Road), crossing number 465 569D, MP 168.90, (SR 1229 - Appie Road), crossing number 465 620Y, MP NS 191.90, (SR 1151 - Old Davis Road), crossing number 465 588H, MP NS 177.60, (SR 1622 - Evansdale Road), crossing number 465 682W, MP NS 220.98, (SR 2233 - Smithfield Road), crossing number 465 526K, MP NS 155.80, (SR 1216 - Bruce Strickland Road), crossing number 465 549S, MP NS 165.05, (SR 1312 - Meadow Road), crossing number 465 560S, MP NS 165.50, (SR 1303 - Fieldboro Road), crossing number 466 169N, MP NS 119.50, (SR 1520 - Terrapin Track Road). CLNA will provide the necessary labor to install the materials. The Highway Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$209,200. FRRCSI ID: F18234</p>	<p>\$209,200</p>
<p>Division 6 Columbus County 80000.1.4.44</p>	<p>The Rail Division requests board approval of Freight Rail &amp; Rail Crossing Safety Improvement (FRRCSI) funds for rail upgrades on the RJ Corman Carolina Lines (RJCS) to improve safety and operating efficiency. RJCS will be responsible for the construction of the project. The total cost of the project is \$822,800. The total estimated cost to the Department is \$420,000. FRRCSI ID: F18100</p>	<p>\$420,000</p>

Division 6 Columbus County 80000.2.3.78	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of six at-grade crossings by installing a rail seal surface to replace the existing surface on the RJ Corman Carolina Lines (RJCS). The crossings to be improved are crossing number 629 487D, MP AC 303.00, (SR 1410 - Cedar Street), crossing number 629 386S, MP ACH 304.59, (SR 1378 - Williams Road), crossing number 629 489S, MP AC 301.73, (SR 1414 - Braswell Road), crossing number 629 478E, MP AC 305.31, (SR 1403 - June Baldwin Road), crossing number 629 388F, MP ACH 305.37, (SR 1314 - Sidney Cherry Grove Road), and crossing number 629 377T, MP ACH 301.99, (SR 1340 - Donald Mercer Road). RJCS will provide the necessary labor to install the materials. The Highway Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$149,400. FRRCSI ID: F18239	\$149,400
Division 6 Cumberland County 80000.2.3.70	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of an at-grade crossings by installing a concrete tub surface to replace the existing surface on the Aberdeen & Rockfish Railroad (AR). The crossing to be improved is crossing number 847 193T, MP ML 38.65, (US 401 Bypass - Skibo Road). AR will provide the necessary labor to install the materials. The Highway Division will provide the traffic control. The total estimated cost to the Department is \$168,500. FRRCSI ID: F18231	\$168,500
Division 6 Robeson County 80000.2.3.79	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of an at-grade crossing by installing a rail seal surface to replace the existing surface on the Red Springs & Northern Railroad (RSNR). The crossing to be improved is crossing number 629 261S, MP 228.48, (SR 1814 - Croft Metal Road). RSNR will provide the necessary labor to install the materials. The Highway Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$30,500. FRRCSI ID: F18240	\$30,500
Division 8 Hoke County 80000.1.4.50	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail replacement on the Aberdeen & Rockfish Railroad (AR) to improve safety and operating efficiency. AR will be responsible for the construction of the project. The total cost of the project is \$321,808. The total estimated cost to the Department is \$170,000. FRRCSI ID: F18106	\$170,000

Division 8 Lee County 80000.1.4.55	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for turnout replacement at the Sanford Yard on the Atlantic & Western Railway (ATW) to improve safety and operating efficiency. ATW will be responsible for the construction of the project. The total cost of the project is \$383,000. The total estimated cost to the Department is \$200,000. FRRCSI ID: F18111	\$200,000
Division 8 Scotland County 80000.2.3.76	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of two at-grade crossings by installing a rail seal surface to replace the existing surface on the Laurinburg & Southern Railroad (LRS). The crossings to be improved are crossing number 852 562X, MP ML 4.8, (SR 1645 - Dixie Guano Road) and crossing number 852 558H, MP ML 7.4, (US 401). LRS will provide the necessary labor to install the materials. The Highway Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$140,000. FRRCSI ID: F18237	\$140,000
Divisions 8 & 10 Cabarrus, Moore, Montgomery, and Stanly Counties 80000.1.4.46	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for bridge upgrades, rail replacement, switch replacement and facility improvements on the Aberdeen Carolina & Western Railway (ACWR) to improve safety and operating efficiency. ACWR will be responsible for the construction of the project. The total cost of the project is \$904,321. The estimated total cost to the Department is \$465,000. FRRCSI ID: F18102	\$465,000
Divisions 8 & 10 Moore, Montgomery, Cabarrus, Mecklenburg, and Stanly Counties 80000.2.3.69	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of seven at-grade crossings by installing a rail seal surface to replace the existing surface on the Aberdeen Carolina & Western Railway (ACWR). The crossings to be improved are crossing number 466 003J, MP PS 307.48, (SR 1492 - Providence Chapel Road), crossing number 466 005X, MP PS 307.72, (SR 1520 - Ray Road), crossing number 728 926H, MP PS 325.70, (SR 1143 - Hurley Dairy Road), crossing number 726 810A, MP PS 370.20, (SR 3088 - Guice Crossing Lane), crossing number 728 809M, MP PS 370.10, (SR 1129 - Ramble Road), crossing number 728 871X, MP PS 344.80, (SR 1932 - Anson Avenue) and crossing number 466 244X, MP SS 32.2, (SR 1622 - Myers Drive). ACWR will provide the necessary labor to install the materials. The Highway Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$132,800. FRRCSI ID: F18230	\$132,800

Divisions 9 & 11 Forsyth, Stokes, Surry, & Wilkes Counties 80000.1.4.51	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail and cross tie replacement on the Yadkin Valley Railroad (YVRR) to improve safety and operating efficiency. YVRR will be responsible for the construction of the project. The total cost of the project is \$1,210,072.50. The total estimated cost to the Department is \$615,000. FRRCSI ID: F18107	\$615,000
Divisions 9 & 11 Forsyth, Stokes and Surry Counties 80000.2.3.80	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of six at-grade crossings by installing a rail seal surface to replace the existing surface on the Yadkin Valley Railroad (YVRR). The crossings to be improved are crossing number 721 782G, MP K 45.5, (SR 3936 - Hidden Ridge Trail), crossing number 721 776D, MP K 44.1, (SR 1609 - Snyder Farm Road), crossing number 721 766X, MP K 40.2, (SR 1638 - Helsabeck Road), crossing number 721 940E, MP CF 27.65, (SR 1247 - Priddy Farm Road), crossing number 721 981J, MP CF 10.85, (SR 2103 - Stamey Woods Road) and crossing number 721 971D, CF 14.95, (SR 2110 - Nelson Road). YVRR will provide the necessary labor to install the materials. The Highway Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$140,800. FRRCSI ID: F18241	\$140,800
Division 12 Alexander County 80000.2.3.71	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of an at-grade crossings by installing a concrete tub surface to replace the existing surface on the Alexander Railroad (ARC). The crossing to be improved is crossing number 864 365T, MP 61.38, (SR 1584 - W.E. Baab Industrial Drive). ARC will provide the necessary labor to install the materials. The Highway Division will provide the traffic control. The total estimated cost to the Department is \$44,500. FRRCSI ID: F18232	\$44,500
Division 12 Gaston County 80000.1.4.48	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for construction of a transload facility on the Piedmont & Northern Railway (PNRW) to promote economic development and customer retention. PNRW will be responsible for the construction of the project. The total cost of the project is \$4,740,000. The total estimated cost to the Department is \$930,000. FRRCSI ID: F18104	\$930,000

Division 12 Iredell County 80000.1.4.54	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail upgrades at the Statesville Yard on the Alexander Railroad (ARC) to improve safety and operating efficiency. ARC will be responsible for the construction of the project. The total cost of the project is \$930,339. The total estimated cost to the Department is \$475,000. FRRCSI ID: F18110	\$475,000
Divisions 13 & 14 Buncombe, Henderson, & Haywood Counties 80000.2.3.72	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of five at-grade crossings by installing a rail seal surface to replace the existing surface on the Blue Ridge Southern Railroad (BLU). The crossings to be improved are crossing number 720 650T, MP W 14.16, (SR 1695 - S. Naples Road), crossing number 7209 535S, MP W 16.29, (SR 1529 - Hillgirt Road), crossing number 720 335C, MP T 23.09, (SR 1527 - W. Jones Cove Road), crossing number 729 533D, MP W 16.0, (SR 1633 - Industrial Park Drive) and crossing number 720 384Y, MP T 7.56, (SR 3448 - Pallet Road). In addition, crossing number 720 386M, MP T 7.09, (SR 3613 - Hill Top Drive) will be improved by replacing the existing surface with a concrete tub surface. BLU will provide the necessary labor to install the materials. The Highway Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$202,400. FRRCSI ID: F18233	\$202,400
Division 14 Cherokee County 80000.2.3.75	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of an at-grade crossing by installing a rail seal surface to replace the existing surface on the Great Smoky Mountain Railroad (GSMR). The crossing to be improved is crossing number 720 130J, MP T 98.76, (SR 1390 - Robbinsville Road). GSMR will provide the necessary labor to install the materials. The Highway Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$60,500. FRRCSI ID: F18236	\$60,500
Division 14 Haywood & Jackson Counties 80000.1.4.47	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for bridge upgrades on the Blue Ridge Southern (BLU) to improve safety and operating efficiency. BLU will be responsible for the construction of the project. The total cost of the project is \$1,809,600. The total estimated cost to the Department is \$915,000. FRRCSI ID: F18103	\$915,000

Division 14 Jackson & Swain Counties 80000.1.4.52	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail replacement, cross tie replacement & surfacing, return section of track into service and bridge inspections on the Great Smoky Mountain Railroad (GSMR) to improve safety and operating efficiency. GSMR will be responsible for the construction of the project. The total cost of the project is \$1,255,809. The total estimated cost to the Department is \$640,000. FRRCSI ID: F18108	\$640,000
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**SUMMARY – 25 PROJECTS – \$10,877,500 (TOTAL FEDERAL AND STATE)**

## NCDOT December 2017 Board of Transportation

### Aviation Program

<b>Town/County Division</b>	<b>Project Description</b>
Division 05 Raleigh Durham International Airport Wake/Durham County	<b>Taxiway F Rehabilitation</b> Airfield Pavement Rehabilitation on Taxiway F. This is a cash flow project using FY18 and FY19 entitlement state commercial service funds with \$12,540,193 from Fiscal Year 2019. [3650]. WBS 36244.54.18.1

SUMMARY – 1 PROJECT – (TOTAL STATE COST) \$ 31,000,000

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



**NCDOT December 2017 Board of Transportation  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Camden/ Currituck Cos. Div. 1 R-5717 DIVISION	WBS 50213.1.1 SR 1227 / SR 1208 (South Mills Road) / SR 1224 / SR 1223 (Old Swamp Road) from NC 343 in Camden County to the proposed NC 168 Bypass in Currituck County. \$796,427.00 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
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. Initial funds are requested for preliminary engineering.	\$10,000.00
Northampton Co. Div. 1 I-5931 STATEWIDE	WBS 45938.1.1 I-95 from the Halifax County Line (Milemarker 173.9) to the Virginia State Line (Milemarker 181.4). Initial funds are requested for preliminary engineering.	\$10,000.00
Perquimans Co. Div. 1 R-4458 DIVISION	WBS 35746.1.2 US 17 at SR 1300 (New Hope Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Perquimans Co. Div. 1 R-4459 STATEWIDE	WBS 46956.1.1 US 17 from SR 1336 (Harvey Point Road) and SR 1338 (Wayne Fork Road). Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT December 2017 Board of Transportation  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Jones Co. Div. 2 R-2514C STATEWIDE	WBS 34442.2.4 US 17 from North of Maysville to South of NC 58 near Pollocksville. \$10,062,424.00 has previously been approved for right of way and utilities. Additional funds are requested for land acquisition settlements. <b>This project has previously been identified as a Trust Fund Intrastate System project. This is a Strategic Transportation Investments Transition</b>	\$700,000.00
Lenoir Co. Div. 2 R-5703 REGIONAL	WBS 46375.2.2 NC 148 (Harvey Parkway) from NC 58 to NC 11. Initial funds are requested for utilities.	\$6,950,000.00
Pitt Co. Div. 2 U-5952 REGIONAL	WBS 44996.1.1 Greenville signal system. Initial funds are requested for preliminary engineering.	\$10,000.00
Wayne/ Greene Cos. Div. 2/4 R-5853 DIVISION	WBS 47541.1.1 US 13 from SR 1572 (Saulston Road) to SR 1700 (Rodell Barrow Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Brunswick Co. Div. 3 AV-5739 DIVISION	WBS 46333.1.1 Cape Fear Regional Airport approach clearing at Runway 5 and Runway 23. \$62,000.00 has previously been approved preliminary engineering. Additional funds are requested.	\$56,000.00

**NCDOT December 2017 Board of Transportation  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Edgecombe Co. Div. 4 B-5952 REGIONAL	WBS 45986.1.1 Replace bridge 51 over Tar River on NC 97. Initial funds are requested for preliminary engineering.	\$10,000.00
Edgecombe Co. Div. 4 B-5960 DIVISION	WBS 47223.1.1 Replace bridge 67 over Otter Creek on SR 1109 (South Fountain Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Halifax Co. Div. 4 I-5932 STATEWIDE	WBS 45873.1.1 I-95 from south of NC 481 (Milemarker 153.2) to Northampton County Line (Milemarker 173.9). Initial funds are requested for preliminary engineering.	\$10,000.00
Halifax Co. Div. 4 R-3822A DIVISION	WBS 37765.2.3 New location facility just west of I-95 from just south of proposed bridge at Chockoyotte Creek (R-3822B) to NC 125. Initial funds are requested for full right of way and utilities.	\$1,372,000.00
Johnston Co. Div. 4 U-5943 REGIONAL	WBS 45862.1.1 Clayton Signal System. Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT December 2017 Board of Transportation  
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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Johnston Co. Div. 4 U-5998 DIVISION	WBS 47135.1.1 NC 42 from SR 1003 (Buffalo Road) to Wilson County Line. Initial funds are requested for preliminary engineering.	\$10,000.00
Nash Co. Div. 4 B-5947 REGIONAL	WBS 45983.1.1 Replace bridge 91 over Tar River on NC 581. Initial funds are requested for preliminary engineering.	\$10,000.00
Nash Co. Div. 4 B-5970 DIVISION	WBS 47232.1.1 Replace bridge 187 over Little Sapony Creek on SR 1001 (Old Bailey Highway). Initial funds are requested for preliminary engineering.	\$10,000.00
Nash Co. Div. 4 I-5933 STATEWIDE	WBS 45875.1.1 I-95 from Wilson County Line (Milemarker 124.6) to the north of NC 97 (Milemarker 127.6) Initial funds are requested for preliminary engineering.	\$10,000.00
Nash Co. Div. 4 I-5934 STATEWIDE	WBS 45876.1.1 I-95 from SR 1770 (Sunset Avenue) (Milemarker 137.4) to SR 1544 (North Halifax Road) (Milemarker 142.1). Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT December 2017 Board of Transportation  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wilson Co. Div. 4 B-5966 DIVISION	WBS 47228.1.1 Replace bridge 96 over tributary of Town Creek on SR 1400 (Rock Quarry Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Wilson Co. Div. 4 I-5936 STATEWIDE	WBS 45878.1.1 I-95 from Johnston County Line (Milemarker 108.2) to north of SR 1116 (Governor Hunt Road) (Milemarker 114.5). Initial funds are requested for preliminary engineering.	\$10,000.00
Wilson Co. Div. 4 U-5945 REGIONAL	WBS 45863.1.1 Wilson City Signal System. Initial funds are requested for preliminary engineering.	\$10,000.00
Harnett/ Johnston/ Cumberland Cos. Divs. 4/6 I-5986 STATEWIDE	WBS 47532.1.1 I-95 from I-95 Business/ US 301 (Exit 56) to I-40 (Exit 81). Initial funds are requested for preliminary engineering.	\$10,000.00
Durham/ Durham Co. Div. 5 I-5941 STATEWIDE	WBS 45884.1.1 I-85 from Orange County Line to US 15 / US 501 in Durham. Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT December 2017 Board of Transportation  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Durham/ Granville Cos. Div. 5 I-5942 STATEWIDE	WBS 45885.1.1 I-85 / US 15 from north of SR 1827 (Midland Terrace) in Durham County to north of NC 56 in Granville County. Initial funds are requested for preliminary engineering.	\$10,000.00
Durham/ Wake Cos. Div. 5 I-5982 STATEWIDE	WBS 47528.1.1 I-540 from I-40 in Durham to I-495 / US 64 / US 264 in Knightdale. Initial funds are requested for preliminary engineering.	\$10,000.00
Durham Co. Div. 5 U-6067 STATEWIDE	WBS 47492.1.1 US 15 / US 501 from I-40 to US 15 / US 501 Business in Durham. Initial funds are requested for preliminary engineering.	\$10,000.00
Person Co. Div. 5 AV-5818 DIVISION	WBS 47174.1.1 Person County Executive Airport (TDF) - extend runway to total length of 7000 Ft., construct taxiway extension and relocate SR 1311 (Cates Mill Road). Initial funds are requested for preliminary engineering.	\$1,123,000.00
Raleigh/ Wake Co. Div. 5 I-5943 STATEWIDE	WBS 45886.1.1 I-40 from SR 1728 (Wade Avenue) to I-440 / US 1 in Raleigh. Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT December 2017 Board of Transportation  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co. Div. 5 I-5944 STATEWIDE	WBS 45889.1.1 I-495 / US 64 / US 264 from I 440 in Raleigh to I-540 in Knightdale. Initial funds are requested for preliminary engineering.	\$10,000.00
Wake Co. Div. 5 I-5945 STATEWIDE	WBS 45890.1.1 I-540 from Triangle Towne Center Boulevard in Raleigh to I-495 / US 64 / US 264 in Knightdale. Initial funds are requested for preliminary engineering.	\$10,000.00
Wake Co. Div. 5 R-5705C REGIONAL	WBS 46377.1.4 NC 55 south of SR 2791 (Kennebec Church Road) to SR 4809 (Jicarilla Lane). Initial funds are requested for preliminary engineering.	\$10,000.00
Raleigh/ Wake Co. Div. 5 U-4432 DIVISION	WBS 35029.2.1 SR 1370 (Tryon Road) from west of Bridge No. 259 over the Norfolk Southern Railway to US 70-401/NC 50 (Wilmington Street). \$3,505,000.00 has previously been approved for right of way and utilities. Additional funds are requested. <b>This project has previously been identified as a Trust Fund Specific State Funds for Construction project. This is a Strategic Transportation Investments Transition project.</b>	\$500,000.00
Wake Co. Div. 5 U-5828 DIVISION	WBS 44401.3.1 McCrimmon Parkway from SR 3015 (Airport Boulevard) to SR 1002 (Aviation Parkway) in Morrisville. Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published October 31, 2017. <b>This is a Cash Flow project with \$5,935,000.00 in SFY 18 and SFY 19.</b>	\$11,870,000.00

**NCDOT December 2017 Board of Transportation  
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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co. Div. 5 U-5889 DIVISION	WBS 44707.1.1 SR 1115 (Avent Ferry Road) from SR 1116 (Cass Holt Road) to NC 55 Bypass in Holly Springs. Initial funds are requested for preliminary engineering.	\$10,000.00
Wake Co. Div. 5 U-6066 STATEWIDE	WBS 47491.1.1 US 1 from NC 55 in Apex to US 64 in Cary. Initial funds are requested for preliminary engineering.	\$10,000.00
Bladen Co. Div. 6 B-5945 STATEWIDE	WBS 45931.1.1 Replace bridge 14 over Hammond Creek on NC 87. Initial funds are requested for preliminary engineering.	\$10,000.00
Cumberland Co. Div. 6 I-5986A STATEWIDE	WBS 47532.1.2 I-95 from I-95 Business (Exit 56) to SR 1002 (Long Branch Road - Exit 71). Initial funds are requested for preliminary engineering.	\$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). Initial funds are requested for preliminary engineering.	\$10,000.00



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Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Cumberland/ Robeson Co. Div. 6 U-2519F STATEWIDE	WBS 34817.1.20 Fayetteville Outer Loop. Initial funds are requested for preliminary engineering.	\$10,000.00
Cumberland Co. Div. 6 U-4414 REGIONAL	WBS 39054.1.2 SR 1007 (All American Freeway) from SR 1151 (Owen Drive) to north of SR 1437 (Santa Fe Drive). Initial funds are requested for preliminary engineering.	\$10,000.00
Cumberland Co. Div. 6 U-5930 STATEWIDE	WBS 45940.1.1 NC 24 (North Bragg Boulevard) at SR 1451 (Manchester Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Cumberland Co. Div. 6 U-6072A DIVISION	WBS 47497.1.2 SR 1112 (Rockfish Road) from Strickland Bridge Road to Camden Road. Initial funds are requested for preliminary engineering.	\$2,500,000.00
Cumberland Co. Div. 6 U-6072B DIVISION	WBS 47497.1.3 SR 1112 (Rockfish Road) from Camden Road to Golfview Road. Initial funds are requested for preliminary engineering.	\$2,000,000.00

**NCDOT December 2017 Board of Transportation  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Cumberland Co. Div. 6 U-6073 DIVISION	WBS 47517.1.1 Fisher Road from Strickland Bridge Road to NC 162 (Bingham Drive). Initial funds are requested for preliminary engineering.	\$10,000.00
Harnett Co. Div. 6 R-5705D REGIONAL	WBS 46377.1.5 NC 55 from SR 4809 (Jicarilla Lane) to NC 42 in Fuquay - Varina. Initial funds are requested for preliminary engineering.	\$10,000.00
Robeson Co. Div. 6 I-5939 STATEWIDE	WBS 45882.1.1 I-95 from the South Carolina State Line (Milemarker 0.0) to SR 1155 (East Dew Road) (Milemarker 5.5) Initial funds are requested for preliminary engineering.	\$10,000.00
Hoke/ Cumberland Cos. Divs. 6/8 U-6051 DIVISION	WBS 46997.1.1 SR 1003 (Camden Road) from SR 1406 (Rockfish Road) in Hoke County to Fayetteville Loop (proposed I-295) in Cumberland County. Initial funds are requested for preliminary engineering.	\$10,000.00
Orange Co. Div. 7 I-5983 STATEWIDE	WBS 47529.1.1 I-85 from west of SR 1713 to Durham County Line. Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT December 2017 Board of Transportation  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Orange Co. Div. 7 U-5304 STATEWIDE	WBS 48001.1.1 US 15 / US 501 (Fordham Boulevard) from NC 86 (South Columbia Street) to I-40 in Chapel Hill. Initial funds are requested for preliminary engineering.	\$10,000.00
Kernersville/ Forsyth/ Guilford Cos. Divs. 7/9 U-6068 STATEWIDE	WBS 47493.1.1 US 421 (Salem Parkway) from future I-74 in Kernersville to I-40 in Guilford County. Initial funds are requested for preliminary engineering.	\$10,000.00
Montgomery Co. Div. 8 R-5826C DIVISION	WBS 47098.1.4 NC 109 from SR 1174 (Pee Dee Road) to NC 24 / NC 27. Initial funds are requested for preliminary engineering.	\$300,000.00
Davidson/ Montgomery/ Randolph Cos. Divs. 8/9 R-5844 DIVISION	WBS 47086.1.1 NC 109 from NC 24 / NC 27 in Troy to NC 47 in Denton. Initial funds are requested for preliminary engineering.	\$10,000.00
Davidson Co. Div. 9 AV-5749 DIVISION	WBS 46343.2.1 Davidson County Airport. Install 6 medium intensity runway approach lighting systems with runway alignment indicator lights across I-85, including interchange lighting. \$680,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$214,000.00

**NCDOT December 2017 Board of Transportation  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Davidson Co. Div. 9 I-5950 STATEWIDE	WBS 45897.1.1 I-85 from US 29 / US 52 / US 70 / Business 85 to north of SR 2205 (Old US 64). Initial funds are requested for preliminary engineering.	\$10,000.00
Davidson Co. Div. 9 I-5951 STATEWIDE	WBS 45899.1.1 I-85 from NC 109 in Thomasville to Randolph County Line. Initial funds are requested for preliminary engineering.	\$10,000.00
Davidson/ Davie Cos. Div. 9 R-5862 REGIONAL	WBS 47549.1.1 US 64 from US 601 south of Mocksville to US 29 / US 52 / US 70 / Business 85 in Lexington. Initial funds are requested for preliminary engineering.	\$10,000.00
Winston- Salem/ Forsyth Co. Div. 9 B-5950 REGIONAL	WBS 45985.1.1 Replace bridge 7 over Salem Creek in Winston-Salem on NC 67 (Westbound Silas Creek Parkway). Initial funds are requested for preliminary engineering.	\$10,000.00
Forsyth Co. Div. 9 I-5952 STATEWIDE	WBS 45901.1.1 I-40 from SR 1101 (Harper Road) in Clemmons to east of US 421 / Business 40 in Winston - Salem. Initial funds are requested for preliminary engineering.	\$10,000.00

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Forsyth/ Guilford Cos. Divs. 7/9 I-5981 STATEWIDE	WBS 47527.1.1 I-40 from I-74 / US 311 in Winston Salem to US 421/ Business 40 in Guilford County. Initial funds are requested for preliminary engineering.	\$10,000.00
Lewisville/ Forsyth Co. Div. 9 U-5536 DIVISION	WBS 44108.1.2 Great Wagon Road from SR 1001 (Shallowford Road) to SR 1308 (Lewisville-Vienna Road). Initial funds are requested for preliminary engineering. Project is being shifted from Federal funding on WBS 44108.1.F1 to State funding.	\$596,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-6074 REGIONAL	WBS 47498.1.1 US 421 at SR 1122 (Jonestown Road) in Winston-Salem. Initial funds are requested for preliminary engineering.	\$10,000.00
Rowan Co. Div. 9 R-5860 DIVISION	WBS 47548.1.1 US 52 - proposed Misenheimer Bypass to proposed Rockwell Bypass. Initial funds are requested for preliminary engineering.	\$10,000.00
Rowan Co. Div. 9 U-5820B DIVISION	WBS 44392.1.2 New route - SR 1006 (Faith Road) to US 52 (East Innes Street) in Salisbury. Initial funds are requested for preliminary engineering.	\$10,000.00

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Rowan Co. Div. 9 U-6075 REGIONAL	WBS 47518.1.1 US 52 - Granite Quarry Bypass. Initial funds are requested for preliminary engineering.	\$10,000.00
Cabarrus Co. Div. 10 U-5806 DIVISION	WBS 44378.3.1 Intersection of SR 2894 (Concord Mills Boulevard) and Entrance No. 1 - Kings Grant Pavilion. Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published October 31, 2017.	\$7,400,000.00
Mecklenburg Co. Div. 10 I-5797 STATEWIDE	WBS 50441.1.1 I-85 from I-77 to Milemarker 42.1. Initial funds are requested for preliminary engineering.	\$35,000.00
Mecklenburg Co. Div. 10 I-5826 STATEWIDE	WBS 50469.1.1 I-85 from Milemarker 42.1 to Milemarker 46.3. Initial funds are requested for preliminary engineering.	\$10,000.00
Mecklenburg Co. Div. 10 I-5827 STATEWIDE	WBS 50470.1.1 I-485 from Idlewild Road to US 74. Initial funds are requested for preliminary engineering.	\$300,000.00

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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. Initial funds are requested for preliminary engineering.	\$10,000.00
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. Initial funds are requested for preliminary engineering.	\$10,000.00
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). Initial funds are requested for preliminary engineering.	\$10,000.00
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. Initial funds are requested for preliminary engineering.	\$10,000.00
Mecklenburg Co. Div. 10 I-5902 STATEWIDE	WBS 45869.1.1 I-485 from SR 1786 to NC 27. Initial funds are requested for preliminary engineering.	\$10,000.00

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. Div. 10 I-5903 STATEWIDE	WBS 45872.1.1 I-485 from SR 1601 to 1 mile north of SR 1601. Initial funds are requested for preliminary engineering.	\$10,000.00
Mecklenburg Co. Div. 10 I-5904 STATEWIDE	WBS 45887.1.1 I-485 from Milemarker 43 to Milemarker 49. Initial funds are requested for preliminary engineering.	\$10,000.00
Mecklenburg Co. Div. 10 I-5905 STATEWIDE	WBS 45888.1.1 I-85 from 0.2 mile west of NC 16 (Brookshire Boulevard) to I-77. Initial funds are requested for preliminary engineering.	\$10,000.00
Mecklenburg Co. Div. 10 I-5906 STATEWIDE	WBS 45891.1.1 I-85 from I-77 to US 29/49 Connector. Initial funds are requested for preliminary engineering.	\$10,000.00
Mecklenburg Co. Div. 10 R-0211EC DIVISION	WBS 34331.1.12 I-485 (Charlotte Outer Loop) at SR 3468 (Weddington Road). Initial funds are requested for preliminary engineering.	\$10,000.00



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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. Div. 10 U-2509A STATEWIDE	WBS 38965.2.2 US 74 (Independence Boulevard) from Conference Drive to Sardis Road North. \$1,422,766.00 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 Richard Russell) for \$150,000.00.	\$150,000.00
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). Initial funds are requested for preliminary engineering.	\$10,000.00
Mecklenburg Co. Div. 10 U-6084 REGIONAL	WBS 47618.1.1 NC 16 (Brookshire Boulevard) at SR 2004 (Mount Holly Huntersville Road). Initial funds are requested for preliminary engineering.	\$1,110,000.00
Union Co. Div. 10 B-5949 REGIONAL	WBS 45984.1.1 Replace bridge 53 over Stewarts Creek on NC 200. Initial funds are requested for preliminary engineering.	\$10,000.00
Union Co. Div. 10 U-5764 REGIONAL	WBS 50177.1.1 US 74 from Hanover Drive to SR 1007 (Rocky River Road). \$322,324.00 has previously been approved for preliminary engineering. Additional funds are requested for design work.	\$1,800,000.00

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Union Co. Div. 10 U-5931 STATEWIDE	WBS 45941.1.1 US 74 at intersection of US 74 and Secrest Shortcut Road. Initial funds are requested for preliminary engineering.	\$450,000.00
Avery/ Watauga Cos. Div. 11 R-2566 STATEWIDE	WBS 37512.1.1 NC 105 from US 221 to SR 1107 (NC 105 Bypass) in Boone. \$3,203,977.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. WBS will be closed. <b>This project has previously been identified as a Trust Fund Intrastate System project.</b>	\$123,941.31
Surry Co. Div. 11 B-5971 DIVISION	WBS 47233.1.1 Replace bridge 387 over Elkin Creek on SR 1149 (Elk Spur Street). Initial funds are requested for preliminary engineering.	\$10,000.00
Surry Co. Div. 11 I-5907 STATEWIDE	WBS 45893.1.1 I-74 from I-77 to US 601. Initial funds are requested for preliminary engineering.	\$10,000.00
Surry Co. Div. 11 I-5909 STATEWIDE	WBS 45902.1.1 I-77 from Milemarker 86.9 to Milemarker 91. Initial funds are requested for preliminary engineering.	\$10,000.00

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Surry Co. Div. 11 I-5910 STATEWIDE	WBS 45903.1.1 I-77 from Milemarker 95 to Milemarker 99. Initial funds are requested for preliminary engineering.	\$10,000.00
Surry/ Yadkin Cos. Div. 11 I-5912 STATEWIDE	WBS 45905.1.1 I-77 from US 21 in Yadkin County (Exit 79) to Milemarker 83.4 in Surry County. Initial funds are requested for preliminary engineering.	\$500,000.00
Watauga Co. Div. 11 B-5829 STATEWIDE	WBS 45782.1.1 Replace bridge 5 over the Watauga River on NC 105. Initial funds are requested for preliminary engineering.	\$10,000.00
Wilkes Co. Div. 11 B-5951 DIVISION	WBS 47216.1.1 Replace bridge 730 over Yadkin River on SR 1185 (Curtis Bridge Road) Initial funds are requested for preliminary engineering.	\$10,000.00
Wilkes Co. Div. 11 R-0616 DIVISION	WBS 34349.1.2 New route - Wilkesboro and North Wilkesboro Bypass from NC 18 to US 421. Initial funds are requested for preliminary engineering.	\$10,000.00

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Yadkin Co. Div. 11 I-5864 STATEWIDE	WBS 53067.1.1 I-77 from Milemarker 71.8 to Milemarker 75.8. Initial funds are requested for preliminary engineering.	\$10,000.00
Yadkin Co. Div. 11 I-5911 STATEWIDE	WBS 45904.1.1 I-77 from Iredell County Line to Milemarker 71.8. Initial funds are requested for preliminary engineering.	\$10,000.00
Alexander Co. Div. 12 B-5954 REGIONAL	WBS 45987.1.1 Replace bridge 1 over Duck Creek on NC 127. Initial funds are requested for preliminary engineering.	\$10,000.00
Catawba Co. Div. 12 I-5914 STATEWIDE	WBS 45918.1.1 I-40 from Burke County Line to Milemarker 129.3. Initial funds are requested for preliminary engineering.	\$10,000.00
Cleveland Co. Div. 12 B-5946 DIVISION	WBS 47215.1.1 Replace bridge 40 over Potts Creek on SR 1001 (Oak Grove Road). Initial funds are requested for preliminary engineering.	\$10,000.00

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Cleveland Co. Div. 12 I-5916 STATEWIDE	WBS 45920.1.1 I-85 from South Carolina Line to Gaston County Line. Initial funds are requested for preliminary engineering.	\$10,000.00
Gaston Co. Div. 12 I-5921 STATEWIDE	WBS 45928.1.1 I-85 from Cleveland County Line to Milemarker 14. Initial funds are requested for preliminary engineering.	\$10,000.00
Iredell Co. Div. 12 I-5772 STATEWIDE	WBS 53013.1.1 I-40 from 1.4 miles east of I-77 to SR 2167 (Ward Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Iredell Co. Div. 12 I-5804 STATEWIDE	WBS 50447.1.1 I-40 from SR 1639 (Meacham Road) to 0.3 mile east of US 21. Initial funds are requested for preliminary engineering.	\$10,000.00
Iredell Co. Div. 12 I-5805 STATEWIDE	WBS 50448.1.1 I-40 from SR 2167 (Ward Road) to Davie County Line. Initial funds are requested for preliminary engineering.	\$10,000.00

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Iredell Co. Div. 12 I-5813 STATEWIDE	WBS 50456.1.1 I-77 from 0.3 mile north of SR 2321 (East Broad Street) to SR 1892 (Jennings Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Iredell Co. Div. 12 I-5917 STATEWIDE	WBS 45922.1.1 I-40 from Milemarker 139.3 to US 64. Initial funds are requested for preliminary engineering.	\$10,000.00
Iredell Co. Div. 12 I-5918 STATEWIDE	WBS 45924.1.1 I-77 from Milemarker 39.2 to Milemarker 40.8. Initial funds are requested for preliminary engineering.	\$10,000.00
Iredell Co. Div. 12 I-5919 STATEWIDE	WBS 45926.1.1 I-77 from SR 1892 (Jennings Road) to Milemarker 56.8. Initial funds are requested for preliminary engineering.	\$10,000.00
Iredell Co. Div. 12 I-5920 STATEWIDE	WBS 45927.1.1 I-77 from Milemarker 58.9 to Yadkin County Line. Initial funds are requested for preliminary engineering.	\$10,000.00

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Buncombe Co. Div. 13 B-5953 DIVISION	WBS 47217.1.1 Replace bridge 649 over French Broad River and Southern Railroad on SR 1002 (Old Leicester Highway) Initial funds are requested for preliminary engineering.	\$10,000.00
Buncombe Co. Div. 13 I-5901 STATEWIDE	WBS 45868.1.1 I-240 from Milemarker 4 to Milemarker 9. Initial funds are requested for preliminary engineering.	\$10,000.00
Buncombe Co. Div. 13 U-3403 REGIONAL	WBS 34936.1.5 NC 191 (Brevard Road - Old Haywood Road) from NC 280 (Boylston Highway) to NC 112 (Sardis Road). Initial funds are requested for preliminary engineering.	\$10,000.00
Madison Co. Div. 13 I-5831 STATEWIDE	WBS 53037.1.1 I-26 from Milemarker 4 to Milemarker 9. Initial funds are requested for preliminary engineering.	\$10,000.00
Madison Co. Div. 13 I-5867 STATEWIDE	WBS 53070.1.1 I-26 from Tennessee State Line to Milemarker 4. Initial funds are requested for preliminary engineering.	\$10,000.00

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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
McDowell Co. Div. 13 I-5900 STATEWIDE	WBS 45867.1.1 I-40 from Milemarker 73 to Milemarker 86. Initial funds are requested for preliminary engineering.	\$10,000.00
Haywood Co. Div. 14 I-5922 STATEWIDE	WBS 45930.1.1 I-40 from Tennessee State Line to Milemarker 7. Initial funds are requested for preliminary engineering.	\$10,000.00
Haywood Co. Div. 14 I-5923 STATEWIDE	WBS 45932.1.1 I-40 from Milemarker 7 to Milemarker 15. Initial funds are requested for preliminary engineering.	\$10,000.00
Haywood Co. Div. 14 I-5924 STATEWIDE	WBS 45933.1.1 I-40 from Milemarker 15 to Milemarker 20.5. Initial funds are requested for preliminary engineering.	\$10,000.00
Haywood Co. Div. 14 I-5928 STATEWIDE	WBS 45937.1.1 I-40 from Milemarker 34 to Buncome County Line. Initial funds are requested for preliminary engineering.	\$10,000.00



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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Henderson Co. Div. 14 I-5925 STATEWIDE	WBS 45934.1.1 I-26 from Milemarker 50 to Polk County Line. Initial funds are requested for preliminary engineering.	\$10,000.00
Henderson Co. Div. 14 U-5840 DIVISION	WBS 50231.2.1 SR 1545 (Old Airport Road) from US 25 to Mills Gap Road. \$100,000.00 has previously been approved for right of way. Additional funds are requested.	\$800,000.00
Polk Co. Div. 14 I-5927 STATEWIDE	WBS 45936.1.1 I-26 from Milemarker 65 to South Carolina State Line. Initial funds are requested for preliminary engineering.	\$10,000.00
Polk Co. Div. 14 R-5756 DIVISION	WBS 46441.1.1 Realignment of SR 1326 (Pea Ridge Road) and John Sheehan Road and construction of a roundabout at the intersection with US 74. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$82,000.00
Cabarrus/ Rowan Cos. Divs. 9/10 U-5614 DIVISION	WBS 50243.1.1 Cabarrus - Rowan Metropolitan Planning Organization. Initial funds are requested for preliminary engineering.	\$10,000.00

STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	71 PROJECTS	\$2,898,941.31
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	20 PROJECTS	\$10,030,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	34 PROJECTS	\$29,173,000.00
<b>STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>125 PROJECTS</b>	<b>\$42,101,941.31</b>

**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Division 2**

**Rail Program**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Carteret Co. Z-5700BB DIVISION	44803.1.13, RR-1101(017) Railway-Highway Grade Crossing at SR 1101 (Weathering/Landing Road) at Crossing #722 893C and SR 1102 (Farin Road) at Crossing #722 891N near Stella. Funds are needed for preliminary engineering.	\$25,000.00 \$22,500.00 \$2,500.00	Cost Fed. State
Carteret Co. Z-5700BB DIVISION	44803.3.13, RR-1101(017) Railway-Highway Grade Crossing at SR 1101 (Weathering/Landing Road) at Crossing #722 893C and SR 1102 (Farin Road) at Crossing #722 891N near Stella. Funds are needed for construction for the installation of flashers and gates.	\$375,000.00 \$337,500.00 \$37,500.00	Cost Fed. State

**NCDOT December 2017 Board of Transportation  
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**Division 3**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Brunswick Co. U-5534U DIVISION	44096.1.23, STPBGDA-0332(135) Brooklyn Street beginning at Water Street continuing approximately 1,300 linear feet south along Brooklyn Street. A multi-use path connecting Brooklyn Street to the Navassa Park, and a multi-use path through Navassa Park forming a loop within the park. Funds are needed for preliminary engineering.	\$120,000.00 \$96,000.00 \$24,000.00	Cost Fed. Local
Wilmington/ New Hanover Co. U-5534T DIVISION	44096.1.22, STBGDA-0396(003) Install traffic signal preemption equipment at 27 intersections throughout the City of Wilmington and install equipment on existing fire apparatus. \$64,800.00 has previously been approved for preliminary engineering. Additional funds are requested for change in scope of work.	\$13,000.00 \$10,400.00 \$2,600.00	Cost Fed. Local

**Safety**

Wilmington/ New Hanover Co. W-5703F STATEWIDE	44849.3.6, HSIP-0076(014) US 76 (Oleander Drive) and SR 1209 (Independence Boulevard). Construction funds are needed for safety improvements.	\$77,000.00 \$69,300.00 \$7,700.00	Cost Fed. State
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**Rail Program**

New Hanover Co. Z-5700CA DIVISION	44803.3.11, RR-1394(006) Railway-Highway Grade Crossing Safety Project. SR 1394 (Sutton Steam Plant Road) at CSX Crossing #629 168K near Wilmington. Construction funds are needed to install flashers and two quadrant gates.	\$300,000.00 \$270,000.00 \$30,000.00	Cost Fed. State
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**NCDOT December 2017 Board of Transportation  
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**Division 4**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Johnston Co. W-5601DO REGIONAL	50138.3.120, HSIP-0301(037) US 301 between US 70 in Selma and US 70 Business (Market Street) in Smithfield. Construction funds are needed for safety improvements.	\$815,000.00 \$733,500.00 \$81,500.00	Cost Fed. State
Johnston Co. W-5704C DIVISION	44850.3.3, HSIP-1551(005) SR 1551 (Guy Road) at SR 1552 (Amelia Church Road). Construction funds are needed for safety improvements.	\$28,000.00 \$25,200.00 \$2,800.00	Cost Fed. State
Johnston Co. W-5704G DIVISION	44850.1.7, HSIP-1525(013) SR 1525 (Cornwallis Road) at SR 1526 (Shiloh Road / Josephine Road). Funds are needed for preliminary engineering.	\$120,000.00 \$108,000.00 \$12,000.00	Cost Fed. State
Wayne Co. W-5704F REGIONAL	44850.1.6, HSIP-0581(030) NC 581 between SR 1317 (Buck Swamp Road) and SR 1324 (Nor-Am Road). Funds are needed for preliminary engineering.	\$62,000.00 \$55,800.00 \$6,200.00	Cost Fed. State

**NCDOT December 2017 Board of Transportation  
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**Division 5**

**Congestion Mitigation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Durham Co. C-5605I EXEMPT	43725.1.8, CMAQ-0505(088) Seven (7) miles of signed and marked Neighborhood Bike Routes in Central Durham. Funds are needed for preliminary engineering.	\$180,000.00 \$144,000.00 \$36,000.00	Cost Fed. Local
Knightdale/ Wake Co. C-5604HA EXEMPT	43714.1.10, CMAQ-0512(013) 6700 linear feet of greenway from Mingo Creek Greenway and Knightdale Station Park. Funds are needed for preliminary engineering.	\$10,000.00 \$8,000.00 \$2,000.00	Cost Fed. Local

**Urban**

Wake Co. U-5315B DIVISION	45429.3.3, STPDA-0540(039) Morrisville Parkway Extension from NC 540 (Triangle Expressway / Western Wake Freeway); (Combined with U-5315A: Morrisville Parkway Extension from west of Highcroft Drive to east of Mills Park Drive in Cary). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published on November 17, 2017.	\$6,000,000.00 \$3,000,000.00 \$3,000,000.00	Cost Fed. Local
Wake Co. U-5501A DIVISION	45488.2.3, STBGDA-1650(006) SR 1650 (Reedy Creek Road) from North Harrison Avenue to 600 feet south of Watts Pond Lane. Funds are needed for full right of way and utilities.	\$673,634.00 \$538,907.00 \$134,727.00	Cost Fed. Local

**NCDOT December 2017 Board of Transportation  
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**Division 5 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Durham Co. W-5705M STATEWIDE	44851.1.13, HSIP-0040(071) I-40 Westbound at NC 147. Funds are needed for preliminary engineering.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State
Durham Co. W-5705N STATEWIDE	44851.1.14, HSIP-0085(038) I-85 at Club Boulevard, Glen School Road, Red Mill Road, Redwood Road Interchange Ramps. Funds are needed for preliminary engineering.	\$20,000.00 \$18,000.00 \$2,000.00	Cost Fed. State

**Bicycle and Pedestrian**

Durham Co. EB-5720 DIVISION	50416.1.2, TAP-0505(090) Bryant Bridge Trail - NC 55 to Kelly Bryant Bridge in Durham. Funds are needed for preliminary engineering.	\$233,000.00 \$186,400.00 \$46,600.00	Cost Fed. Local
Wake Co. U-5530OA DIVISION	44111.3.15, STPDA-0505(085) Trailwood Drive over pass sidewalks, construct sidewalks to fill missing sidewalk gaps between Thristledown Drive / Main Campus Drive and Canine Tech Way / Lineberry Drive and across I-40. Construction funds are needed to construct sidewalks.	\$744,000.00 \$595,200.00 \$148,800.00	Cost Fed. Local

**NCDOT December 2017 Board of Transportation  
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**Division 6**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Cumberland Co. U-5528A DIVISION	50078.3.1, STP-0620(032) Hope Mills sidewalk along Rockfish Road from Johnson Street to Golfview Lane. Funds are needed for construction for curb/gutter and sidewalk.	\$499,200.00 \$399,360.00 \$99,840.00	Cost Fed. Local

**Rail Program**

Cumberland Co. Z-5700FB DIVISION	44803.1.14, RR-1117(018) Highway-Railway Grade Crossing at SR 1117 (Brisson Road) at CSX Crossing #629 894G, near Hope Mills. Funds are needed for preliminary engineering.	\$30,000.00 \$27,000.00 \$3,000.00	Cost Fed. State
Robeson Co. Z-5400FT REGIONAL	43600.3.82, RR-0711(017) Railway-Highway Grade Crossing Safety Project at NC 711 (Third Street); Railroad Crossing #629 601B in Pembroke. Construction funds are needed to upgrade existing traffic control crossing warning devices.	\$582,000.00 \$523,800.00 \$58,200.00	Cost Fed. State

**Bicycle and Pedestrian**

Cumberland Co. EB-5541 DIVISION	45550.1.FD1, STPDA-0620(026) Big Cross Creek Greenway from Little Cross Creek to Smith Lake in Fort Bragg. \$1,070,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$350,000), funds to be utilized elsewhere.	-\$350,000.00 -\$350,000.00	Cost Fed.
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**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Division 7**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Guilford Co. B-5356 STATEWIDE	46070.2.1, NHPP-040-3(137) Replace Bridge #299 over South Buffalo Creek on I-40 / 85. Funds are needed for full right of way and utilities.	\$180,000.00 \$144,000.00 \$36,000.00	Cost Fed. State
Rockingham Co. B-5715 DIVISION	45671.3.1, BRZ-2351(002) Replace Bridge #17 over Haw River on SR 2351. Construction funds are needed for bridge replacement.	\$1,038,000.00 \$830,400.00 \$207,600.00	Cost Fed. State

**Safety**

Orange Co. W-5707B REGIONAL	44853.3.2, HSIP-0054(028) NC 54 at SR 1007 (Mebane Oaks Road) / SR 1961 (Saxapahaw Road) south of Mebane. Construction funds are needed for safety improvements.	\$70,000.00 \$63,000.00 \$7,000.00	Cost Fed. State
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**Rail Program**

Alamance Co. P-5719A REGIONAL	46931FHWA.3.1, RR-0708(108) NCRR Piedmont Service Expansion. Funds are needed for construction to rebuild two locomotives.	\$5,836,685.00 \$4,669,349.00 \$1,167,336.00	Cost Fed. State
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**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Division 7 (Continued)**

**Rail Program**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Alamance Co.	46931FHWA.3.2, RR-0708(109)	\$2,000,000.00 Cost
P-5719B	NCRR Piedmont Service Expansion. Funds are needed for	\$1,600,000.00 Fed.
REGIONAL	construction to acquire and refurbish three rail cars, two coach, and one lounge/luggage.	\$400,000.00 State

**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Division 8**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Lee Co. W-5708C DIVISION	44854.2.3, HSIP-1140(017) SR 1140 (Frank Wicker Road) west of NC 87. Funds are needed for full right of way and utilities.	\$100,000.00 \$90,000.00 \$10,000.00	Cost Fed. State
Randolph Co. W-5601BA REGIONAL	50138.3.54, HSIP-0042(061) US 220 Business (Fayetteville Street) from Walker Avenue to NC 42 (Salisbury Road). Funds are needed for construction for safety improvements.	\$720,000.00 \$648,000.00 \$72,000.00	Cost Fed. State
Scotland Co. W-5208MA REGIONAL	45338.3.14, HSIP-0015(049) US 15 / 501; construct roundabout at the intersection of US 15 / 501 and NC 144. Construction funds are needed for safety improvements.	\$2,075,000.00 \$1,867,500.00 \$207,500.00	Cost Fed. State

**Rail Program**

Richmond Co. Z-5700HA DIVISION	44803.1.15, RR-1650(008) Highway-Railway Grade Crossing at SR 1650 (Long Drive) at CSX Crossing #630 858H, near Rockingham, Richmond County, NC. Funds are needed for preliminary engineering.	\$30,000.00 \$27,000.00 \$3,000.00	Cost Fed. State
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**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Division 8 (Continued)**

**Bicycle and Pedestrian**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Lee Co. EB-5742 DIVISION	51065.1.1, TAP-0837(006) NC 42 (Wicker Street) from the West Lee Middle School entrance to Kiwanis Family Park Greenway. Funds are needed for preliminary engineering.	\$62,000.00 Cost \$49,600.00 Fed. \$12,400.00 Local

**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Division 9**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Forsyth Co. U-5617 DIVISION	47082.1.1, STBGDA-1173(005) SR 1173 (Williams Street) improve roundabout west and east of Bridge over US 421, widen to multi-lanes from roundabout east of bridge to west of roundabout at SR 1001 (Shallowford Road). Funds are needed for preliminary engineering.	\$170,280.00 Cost \$136,224.00 Fed. \$34,056.00 Local

**Safety**

Davidson Co. W-5709B DIVISION	44855.3.2, HSIP-1147(017) SR 1147 (Old Salisbury Road) horizontal curve west of SR 1151 (Hayeden Grove Church Road) west of Lexington. Construction funds are needed for safety improvements.	\$115,000.00 Cost \$103,500.00 Fed. \$11,500.00 State
Davidson Co. W-5709D DIVISION	44855.2.4, HSIP-3346(003) SR 3346 (S. Main Street) at SR 3158 (Anna Lewis Drive) / SR 1298 (Grimes Boulevard); SR 3346 (S. Main Street) at relocated SR 3157 (Brian Center Drive); SR 3157 (Brian Center Drive) at SR 1298 (Grimes Boulevard). Funds are needed for full right of way and utilities.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State

**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Division 10**

**Congestion Mitigation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Mecklenburg Co. C-5533 DIVISION	45506.3.2, CMS-1003(121) The intersection of SR 5469 (Shopton Road) and SR 1156 (Beam Road). Funds are needed for construction for a single lane roundabout.	\$480,000.00 \$384,000.00 \$96,000.00	Cost Fed. Local
Mecklenburg Co. C-5533 DIVISION	45506.3.3, CMS-1003(121) The intersection of SR 5469 (Shopton Road) and SR 1156 (Beam Road). Funds are needed for construction for a single lane roundabout.	\$1,274,412.00 \$866,600.00 \$407,812.00	Cost Fed. Local
Charlotte/ Mecklenburg Co. C-5613BA EXEMPT	43735.1.5, CMAQ-1003(162) Harris Boulevard from University City Boulevard to Rocky River Road and Old Concord Road to McLean Road. Funds are needed for preliminary engineering.	\$5,000.00 \$3,950.00 \$1,050.00	Cost Fed. Local
Charlotte/ Mecklenburg Co. C-5613BB EXEMPT	43735.1.6, CMAQ-1003(155) Wilkinson Boulevard from Old Dowd Road to Morehead Street. Funds are needed for preliminary engineering.	\$5,000.00 \$3,950.00 \$1,050.00	Cost Fed. Local

**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Division 10 (Continued)**

**Congestion Mitigation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Charlotte/ Mecklenburg Co. C-5613BC EXEMPT	43735.1.7, CMAQ-1003(156) Steele Creek Road from Westinghouse to South Tryon. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$3,950.00 Fed. \$1,050.00 Local
Charlotte/ Mecklenburg Co. C-5613BD EXEMPT	43735.1.8, CMAQ-1003(157) Arrowood Road from South Tryon to South Boulevard. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$3,950.00 Fed. \$1,050.00 Local
Charlotte/ Mecklenburg Co. C-5613BE EXEMPT	43735.1.9, CMAQ-1003(158) Mallard Creek Road from Harris Boulevard to Governor Hunt. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$3,950.00 Fed. \$1,050.00 Local

**Urban**

Cabarrus Co. U-4910 DIVISION	40373.1.1, STP-1445(004) SR 1445 (Derita Road) from SR 1394 (Poplar Tent Road) to SR 2894 (Concord Mills Boulevard). \$1,250,000.00 has previously been approved for preliminary engineering. Additional funds are requested to reimburse the Municipality.	\$131,292.00 Cost \$105,033.00 Fed. \$26,259.00 Local
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**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Division 10 (Continued)**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Cabarrus Co. U-4910A DIVISION	40373.3.3, STPDA-1445(008) SR 1445 (Derita Road) from north of SR 2894 (Concord Mills Boulevard) to SR 1394 (Poplar Tent Road). \$18,215,500.00 has previously been approved for construction. Funds to be decreased (\$131,292.00) and added to WBS 40373.1.1.	-\$131,292.00 Cost -\$105,033.00 Fed. -\$26,259.00 Local

**Bridge**

Cabarrus Co. B-5793 DIVISION	45747.3.1, BRZ-2443(001) Replace Bridge #201 over Little Buffalo Creek on SR 2443. Construction funds are needed for bridge replacement.	\$740,000.00 Cost \$592,000.00 Fed. \$148,000.00 State
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**Safety**

Mecklenburg Co. W-5601FL STATEWIDE	50138.3.169, HSIP-0077(007) I-77/US 21 southbound ramp and SR 2047 (Trade Street); US 21 at SR 1212 (Lakeview Road); NC 24 (Harris Boulevard) eastbound ramp at SR 2939 (Old Concord Road) and SR 1128 (Westinghouse Boulevard) at I-77 northbound on-ramp. Funds are needed for construction for safety improvements.	\$360,000.00 Cost \$324,000.00 Fed. \$36,000.00 State
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**Bicycle and Pedestrian**

Concord/ Cabarrus Co. EB-5732 DIVISION	51055.1.2, TAP-1004(066) Bruton Smith Boulevard / Concord Mills Boulevard / Portion of Weddington Road From US 29 to Weddington Road. Construction of sidewalk on both sides to include a portion of Weddington Road. Funds are needed for preliminary engineering.	\$900,000.00 Cost \$720,000.00 Fed. \$180,000.00 Local
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**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Division 11**

**Surface Transportation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Ashe Co.	34518.2.6, STP-0221(045)	\$900,000.00	Cost
R-2915E	US 221 from US 221 Bypass to US 221 Business / NC 88 in	\$720,000.00	Fed.
REGIONAL	Jefferson. Funds are needed for full right of way.	\$180,000.00	State
Ashe Co.	34518.2.7, STP-0221(045)	\$50,000.00	Cost
R-2915E	US 221 from US 221 Bypass to US 221 Business / NC 88 in	\$40,000.00	Fed.
REGIONAL	Jefferson. Funds are needed for utilities.	\$10,000.00	State

**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Division 12**

**National Highway**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Iredell Co. K-4908 STATEWIDE	39894.3.FS1, IMS-0771(177)39 I-77 Rest Area on new location at mile marker #58. \$17,570,972.00 has previously been approved for construction. Additional funds are needed for the demolition of four old rest areas and site appurtenances when new replacement rest area opens.	\$1,600,000.00 Cost \$1,280,000.00 Fed. \$320,000.00 State

**Rail Program**

Iredell Co. Z-5400LM DIVISION	43600.3.98, RR-2400(001) Railway-Highway Grade Crossing Safety Project at SR 2400 (Wiggins Road) at Norfolk Southern Railway Tracks; Crossing #721 610Y. Construction funds are needed to install flashers, bells and gates at crossing.	\$298,000.00 Cost \$268,200.00 Fed. \$29,800.00 State
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**Bicycle and Pedestrian**

Gaston Co. EB-5701 DIVISION	51047.1.1, SRTS-0029(066) US 29/74 (East Franklin Boulevard) from SR 2200 (Cox Road) to the City Limits. Funds are needed for preliminary engineering.	\$196,000.00 Cost \$156,800.00 Fed. \$39,200.00 Local
Gaston Co. EB-5701 DIVISION	51047.2.1, SRTS-0029(066) US 29/74 (East Franklin Boulevard) from SR 2200 (Cox Road) to the City Limits. Funds are needed for full right of way and utilities.	\$80,000.00 Cost \$64,000.00 Fed. \$16,000.00 Local

**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Division 13**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Buncombe Co. B-5178(L) STATEWIDE	42549.3.2, BRIMS-0261(201) Replace Bridges #235 and #238 over SR 3431 (Pond Road) and Hominy Creek on I-26. Funds are needed for construction for Landscaping.	\$59,739.00 Cost \$47,791.00 Fed. \$11,948.00 State

**Safety**

Rutherford Co. W-5713J REGIONAL	44861.3.10, HSIP-0064(189) US 64 from US 74A in Rutherford County to 400 feet southwest of SR 1949 (Salem Road) in Burke County. Construction funds are needed for safety improvements.	\$610,000.00 Cost \$549,000.00 Fed. \$61,000.00 State
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**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Division 14**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Henderson Co. W-5506 REGIONAL	45505.3.3, HSIP-0191(012) NC 191 from SR 1381 (Mountain Road) to north of SR 1365 (North Rugby Road). Funds are needed for construction for safety improvements.	\$2,200,000.00 \$1,980,000.00 \$220,000.00	Cost Fed. State
Henderson Co. W-5714B REGIONAL	44862.3.2, HSIP-0176(012) US 176 (Spartanburg Highway) at SR 1789 (Old Spartanburg Road) in East Flat Rock. Construction funds are needed for safety improvements.	\$130,000.00 \$117,000.00 \$13,000.00	Cost Fed. State
Jackson Co. W-5714E REGIONAL	44862.1.5, HSIP-0064(197) US 64 approximately 0.8 mile east of SR 1119, "Chrysler Curve", near Sapphire. Funds are needed for preliminary engineering.	\$100,000.00 \$90,000.00 \$10,000.00	Cost Fed. State

**Municipal Bridge**

Henderson Co. B-5929 DIVISION	50150.2.1, BRSTP-1932(009) Replace Bridge #350 over Devil's Fork Creek on SR 1932. Funds are needed for full right of way and utilities.	\$50,000.00 \$40,000.00 \$10,000.00	Cost Fed. Local
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**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Division 14 (Continued)**

**Municipal Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Henderson Co. B-5929 DIVISION	50150.1.1, BRSTP-1932(009) Replace Bridge #350 over Devils Fork Creek on SR 1932. \$120,000.00 has previously been approved for preliminary engineering. Additional funds are requested for change in engineering estimate.	\$55,999.00 Cost \$44,799.00 Fed. \$11,200.00 Local

**Rural**

Divisionwide R-5794C DIVISION	44910.3.5, TAP-1420(009) ADA (Americans with Disabilities Act) Curb Ramps at various locations with a population of <5000. \$420,000.00 has previously been approved for construction. Additional funds are needed to install or upgrade ADA Ramps.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 State
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**NCDOT December 2017 Board of Transportation  
Approval of Funds for Specific Federal - Aid Projects**

**Statewide**

**Surface Transportation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Statewide	34634.1.4, STP-000S(803)	\$2,000,000.00	Cost
R-9999	Northern Long-eared Bat (NLEB), endangered species	\$1,600,000.00	Fed.
STATEWIDE	mitigation. \$2,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed for Northern Long-eared Bat (NLEB) Programmatic Consultation for Divisions 1-8.	\$400,000.00	State

**Rail Program**

Statewide	50061.4.2, CMAQ-FY17(004)	\$969,000.00	Cost
C-5600M	Rail Marketing, Public Outreach and Awareness Program for	\$775,200.00	Fed.
EXEMPT	Piedmont and Carolinian Rail Service. Funds are needed for Rail Marketing.	\$193,800.00	State

**Supportive Services Work Program**

Statewide	45122.1.5, PDT-000S(897)	\$380,000.00	Cost
M-0426C	FY 2017 Budget Allocation for Legacy Leadership - Professional	\$380,000.00	Fed.
EXEMPT	Development. \$720,556.00 has previously been approved for training. Additional funds are needed for training.		

**SUMMARY - 64 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$36,811,949.00**

## HIGHWAY PROGRAM STIP ADDITIONS

### DIVISION 5

\* EB-5833  
DURHAM  
PROJ.CATEGORY  
DIVISION

BRYANT BRIDGE NORTH / GOOSE CREEK WEST TRAIL,  
KELLY BRYANT BRIDGE TO DREW-GRANBY PARK IN  
DURHAM. CONSTRUCT SHARED-USE PATH AND  
CONNECTING SIDEWALKS.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL  
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI  
PROJECT [16-25 STIP].

### DIVISION 6

R-5866  
BLADEN  
PROJ.CATEGORY  
REGIONAL

NC 87, SMITHFIELD FOODS PROCESSING CENTER.  
IMPROVE ROADWAY. THIS IS AN ECONOMIC  
DEVELOPMENT PROJECT.

ECONOMIC DEVELOPMENT PROJECT.

RIGHT-OF-WAY	FY 2018 -	\$5,000	(T)
UTILITIES	FY 2018 -	\$10,000	(T)
CONSTRUCTION	FY 2018 -	\$1,043,000	(T)
	FY 2019 -	\$1,043,000	(T)
	FY 2020 -	\$1,042,000	(T)
		\$3,143,000	

### DIVISION 7

\* M-0525JA  
GUILFORD  
PROJ.CATEGORY  
DIVISION

VARIOUS, SUPPLEMENTAL FUNDING FOR  
GREENSBORO URBAN AREA MPO UNIFIED PLANNING  
WORK PROGRAM.

ADD STBGDA SUPPLEMENT IN FY18 TO UPWP AT  
REQUEST OF MPO.

ENGINEERING	FY 2018 -	\$50,000	(STBGDA)
	FY 2018 -	\$12,000	(L)
		\$62,000	

### DIVISION 13

\* B-5400  
BUNCOMBE  
PROJ.CATEGORY  
DIVISION

SR 3466 (MCFEE ROAD), REPLACE BRIDGE 100259  
OVER SOUTH HOMINY CREEK.

ADD CONSTRUCTION NOT PREVIOUSLY  
PROGRAMMED.

CONSTRUCTION	FY 2018 -	\$600,000	(STPOFF)
		\$600,000	

### DIVISION 14

\* B-5407  
POLK  
PROJ.CATEGORY  
DIVISION

SR 1311 (ROCK SPRINGS ROAD), REPLACE BRIDGE  
740034 OVER WALNUT CREEK.

ADD CONSTRUCTION NOT PREVIOUSLY  
PROGRAMMED.

CONSTRUCTION	FY 2018 -	\$775,000	(STPOFF)
		\$775,000	

\* INDICATES FEDERAL AMENDMENT

## HIGHWAY PROGRAM STIP MODIFICATIONS

### DIVISION 5

* B-5556 WAKE PROJ.CATEGORY DIVISION	LAKE DAM ROAD, REPLACE BRIDGE 910490 OVER WALNUT CREEK IN RALEIGH.  <u>TO ALLOW ADDITIONAL TIME FOR THE CITY TO COMPLETE DESIGN, DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY 17 TO FY 18 (16-25 STIP) / ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED (18-27 STIP).</u>	RIGHT-OF-WAY  CONSTRUCTION	FY 2018 - \$60,000 (STBGOF) FY 2018 - \$15,000 (L) FY 2018 - \$600,000 (STBGOF) FY 2018 - <u>\$150,000</u> (L) \$825,000
* C-5166A GRANVILLE PROJ.CATEGORY EXEMPT	NC 56, GREENWAY IN CREEDMOOR - EASTERN SECTION  <u>TO ALLOW ADDITIONAL TIME FOR THE TOWN TO COMPLETE DESIGN, DELAY CONSTRUCTION FROM FY 17 TO FY 18 (16-25 STIP) / ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED (18-27 STIP).</u>	CONSTRUCTION	FY 2018 - \$765,000 (CMAQ) FY 2018 - \$191,000 (L) \$956,000
* C-5166B GRANVILLE PROJ.CATEGORY EXEMPT	NC 56, GREENWAY IN CREEDMOOR - WESTERN SECTION  <u>TO ALLOW ADDITIONAL TIME FOR THE TOWN TO COMPLETE DESIGN, DELAY CONSTRUCTION FROM FY 17 TO FY 18 (16-25 STIP) / ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED (18-27 STIP).</u>	CONSTRUCTION	FY 2018 - \$642,000 (CMAQ) FY 2018 - <u>\$160,000</u> (L) \$802,000
* EB-5513 GRANVILLE PROJ.CATEGORY TRANSITION	US 15, SR 1110 (WEST HILLSBORO STREET) TO NC 56 IN CREEDMOOR. CONSTRUCT SIDEWALK / PATH.  <u>TO ALLOW ADDITIONAL TIME FOR THE TOWN TO COMPLETE DESIGN, DELAY CONSTRUCTION FROM FY 17 TO FY 18 (16-25 STIP) / ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED (18-27 STIP).</u>	CONSTRUCTION	FY 2018 - <u>\$560,000</u> (TAP) \$560,000

\* INDICATES FEDERAL AMENDMENT



## HIGHWAY PROGRAM STIP MODIFICATIONS

### DIVISION 7

* P-5719A	NCRR, ACQUIRE AND REBUILD 2 ADDITIONAL	ACQUISITION	FY 2018 -	\$4,669,000	(CMAQ)
ALAMANCE	LOCOMOTIVES		FY 2018 -	\$6,776,000	(T)
CABARRUS	<u>PROJECT BREAK CREATED AT REQUEST OF RAIL</u>		FY 2018 -	<u>\$1,167,000</u>	(S(M))
DAVIDSON	<u>DIVISION.</u>			\$12,612,000	
DURHAM					
GUILFORD					
MECKLENBURG					
ORANGE					
RANDOLPH					
ROWAN					
WAKE					
PROJ.CATEGORY					
REGIONAL					

* P-5719B	NCRR, ACQUIRE AND REFURBISH 2 COACH AND 1	ACQUISITION	FY 2018 -	\$1,600,000	(CMAQ)
ALAMANCE	LOUNGE/BAGGAGE RAIL CARS		FY 2018 -	\$3,388,000	(T)
CABARRUS	<u>PROJECT BREAK CREATED AT REQUEST OF RAIL</u>		FY 2018 -	<u>\$400,000</u>	(S(M))
DAVIDSON	<u>DIVISION.</u>			\$5,388,000	
DURHAM					
GUILFORD					
MECKLENBURG					
ORANGE					
RANDOLPH					
ROWAN					
WAKE					
PROJ.CATEGORY					
REGIONAL					

### DIVISION 10

EB-5785	HUNTERVILLE, UPPER MCDOWELL CREEK	CONSTRUCTION	FY 2020 -	\$2,479,000	(STBGDA)
MECKLENBURG	GREENWAY, CHILGROVE LANE TO NC 73.		FY 2020 -	\$620,000	(L)
PROJ.CATEGORY	CONSTRUCT GREENWAY.			\$3,099,000	
DIVISION	<u>MODIFY PROJECT LIMITS AT REQUEST OF MPO.</u>				

\* INDICATES FEDERAL AMENDMENT

## HIGHWAY PROGRAM STIP MODIFICATIONS

### DIVISION 10

* U-5761	NC 3 (DALE EARNHARDT BOULEVARD), INTERSECTION	RIGHT-OF-WAY	FY 2019 -	\$180,000	(T)
CABARRUS	OF NC 3 (DALE EARNHARDT BOULEVARD) AND US	CONSTRUCTION	FY 2020 -	\$4,450,000	(T)
PROJ.CATEGORY	29/601 (CANNON BOULEVARD). CONSTRUCT			\$4,630,000	
REGIONAL	INTERSECTION IMPROVEMENTS.				
	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS</b></u>				

### DIVISION 11

* I-5912	I-77, US 21 IN YADKIN COUNTY (EXIT 79) TO	CONSTRUCTION	FY 2018 -	\$32,000,000	(NHPIM)
SURRY	MILEMARKER 83.4 IN SURRY COUNTY . PAVEMENT		FY 2019 -	\$32,000,000	(NHPIM)
YADKIN	REHABILITATION.			\$64,000,000	
PROJ.CATEGORY	<u><b>ACCELERATE CONSTRUCTION FROM FY 21 TO FY 18</b></u>				
STATEWIDE	<u><b>AND UPDATE COST TO REFLECT LATEST ESTIMATE.</b></u>				

### DIVISION 12

I-3819B	I-40/I-77, FINAL I-40/I-77 INTERCHANGE IMPROVEMENTS	RIGHT-OF-WAY	FY 2019 -	\$100,000	(T)
IREDELL	<u><b>CHANGE FUNDING TO STATE HIGHWAY TRUST</b></u>	CONSTRUCTION	FY 2019 -	\$50,875,000	(T)
PROJ.CATEGORY	<u><b>FUNDS. DELAY RIGHT-OF-WAY AND CONSTRUCTION</b></u>		FY 2020 -	\$50,875,000	(T)
STATEWIDE	<u><b>FROM FY 18 TO FY 19. PROJECT TO BE LET WITH U-</b></u>		FY 2021 -	\$50,875,000	(T)
	<u><b>6039.</b></u>		FY 2022 -	\$50,875,000	(T)
				\$203,600,000	

* U-6039	SR 2321 (EAST BROAD STREET), VINE STREET TO SR	RIGHT-OF-WAY	FY 2019 -	\$2,200,000	(T)
IREDELL	2422 (SIGNAL HILL DRIVE). UPGRADE ROADWAY AND	UTILITIES	FY 2019 -	\$500,000	(T)
PROJ.CATEGORY	IMPLEMENT ACCESS MANAGEMENT SOLUTIONS.	CONSTRUCTION	FY 2019 -	\$10,700,000	(T)
DIVISION	<u><b>ACCELERATE RIGHT-OF-WAY AND UTILITIES FROM FY</b></u>			\$13,400,000	
	<u><b>22 TO FY 19 AND CONSTRUCTION FROM FY 24 TO FY</b></u>				
	<u><b>19. PROJECT TO LET WITH I-3819B.</b></u>				

### DIVISION 13

* U-5818	SR 1001 (SUGAR HILL ROAD), I-40 WESTBOUND RAMPS	RIGHT-OF-WAY	FY 2018 -	\$25,000	(T)
McDOWELL	TO 0.3 MILE WEST OF I-40 EASTBOUND RAMPS.		FY 2018 -	\$10,000	(T)
PROJ.CATEGORY	WIDEN ROADWAY.	CONSTRUCTION	FY 2019 -	\$8,100,000	(T)
DIVISION	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25%</b></u>			\$8,135,000	
	<u><b>THRESHOLDS</b></u>				

\* INDICATES FEDERAL AMENDMENT

## HIGHWAY PROGRAM STIP MODIFICATIONS

### DIVISION 14

* B-5554 TRANSYLVANIA PROJ.CATEGORY EXEMPT	NC 215, REPLACE BRIDGE 870073 OVER NORTH FORK FRENCH BROAD RIVER. FEDERAL AID NUMBER: NC FLAP DOT 215(1). <u>PROJECT CURRENTLY UNDER CONSTRUCTION.</u> <u>USING FEDERAL LAND ACCESS PROGRAM FUNDS.</u> <u>USING STATE HIGHWAY TRUST FUNDS TO COVER</u> <u>COST OVERRUNS.</u>	CONSTRUCTION	FY 2018 -	<u>\$560,000</u>	(T)
				\$560,000	
* B-5555 TRANSYLVANIA PROJ.CATEGORY EXEMPT	NC 215, REPLACE BRIDGE 870046 OVER NORTH FORK FRENCH BROAD RIVER. FEDERAL AID NUMBER: NC FLAP DOT 215(2). <u>PROJECT CURRENTLY UNDER CONSTRUCTION.</u> <u>USING FEDERAL LAND ACCESS PROGRAM FUNDS.</u> <u>USING STATE HIGHWAY TRUST FUNDS TO COVER</u> <u>COST OVERRUNS.</u>	CONSTRUCTION	FY 2018 -	<u>\$655,000</u>	(T)
				\$655,000	
* U-5783 HENDERSON PROJ.CATEGORY REGIONAL	US 64, SR 1180 (BLYTHE STREET) TO SR 1173 (WHITE PINE DRIVE)/SR 1186 (DANIEL DRIVE). WIDEN ROADWAY. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> <u>THRESHOLDS</u>	RIGHT-OF-WAY  CONSTRUCTION	FY 2019 - FY 2019 - FY 2021 -	\$1,850,000 \$220,000 <u>\$8,400,000</u>	(T) (T) (T)
				\$10,470,000	

## STIP DELETIONS

### DIVISION 12

R-5710 LINCOLN PROJ.CATEGORY REGIONAL	NC 73, INTERSECTION OF NC 73 AND NC 16 BUSINESS. INTERSECTION IMPROVEMENTS.	RIGHT-OF-WAY	FY 2020 -	\$180,000	(T)
			FY 2020 -	\$100,000	(T)
		CONSTRUCTION	FY 2022 -	<u>\$950,000</u>	(T)
				\$1,230,000	

\* INDICATES FEDERAL AMENDMENT

## HIGHWAY PROGRAM

### SUMMARY

ADDITIONS	5 PROJECTS	\$4,580,000
MODIFICATIONS	15 PROJECTS	
DELETIONS	1 PROJECTS	\$1,230,000
	21 PROJECTS	\$3,350,000

\* INDICATES FEDERAL AMENDMENT

Board Member Dodson abstained from voting on Project 44829 in Mecklenburg County and Project 47248.2.1, 47248.3.1 in Mecklenburg County. Board Member Lathrop abstained from voting on Supplemental Agreement No. 1 amends provisions of Master Agreement for Crossing Safety Projects statewide; Project 39049.3.1 in Cumberland County; Project 36249.3852 in Durham County; and Project 36249.3848 in Buncombe County.

NCDOT December 7, 2017 Board of Transportation

SUMMARY: There are a total of 60 Agreements for approval by the Board of Transportation.

**Statewide**

Triangle J Council of  
Governments (TJCOG)  
Durham County  
C-5601D  
50062.4.3

This Project consists of developing a program for improving passenger rail service throughout the State of North Carolina. TJCOG will develop and implement a program to encourage passenger rail use along the corridor linking the Triangle, Triad and Charlotte regions. The Department shall reimburse 80% (\$498,232) from CMAQ funds for eligible expenses incurred. TJCOG shall provide the 20% local match (\$124,558) and all costs that exceed the total available funding of \$622,790.

North Carolina Department of  
Environmental Quality (DEQ)

This Interagency Agreement is to provide access, support services, and normal maintenance for DEQ users of the Department's SAP <sup>TM</sup> System. The Department and DEQ have agreed to provide up to 1,060 User Licenses and DEQ shall provide payment for 100% of the cost of implementation. The estimated cost is \$203,650.

North Carolina Department of  
Environmental Quality, Division  
of Air Quality (DAQ)  
Statewide  
C-5601C  
50062.4.2

This Project is to continue and enhance a program of education, outreach, and partnering to improve air quality in North Carolina. The Agency is responsible for all work. The Department will reimburse 80% of eligible costs from CMAQ funds (\$1,104,358) and the Agency will provide a 20% non-federal match (\$276,089). The Agency will be responsible for all costs that exceed the total available funding of \$1,380,447.

North Carolina Wildlife  
Resources Commission  
Wake County  
37673.1.TA1

This Interagency Agreement is to support the captive breeding of endangered aquatic species for the recently established Non-Game Aquatic Species Program at the Historic Yates Mill County Park. The Department has committed to fund the actual cost of operations and maintenance for five years in the amount of \$3,041,064, reimbursed in equal installments over the five year period.

Wake County

This Interagency Agreement is to provide for the possible mitigation requirements associated with the future 540 corridor for the recently established Non-Game Aquatic Species Program at the Yates Mill Aquatic Conservation Center. The Department will provide funding for additions and renovations to the A.E. Finley Center in the Yates Mill County Park. The estimated costs are \$1,958,000.

Aberdeen, Carolina and Western  
Railway

This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on April 30, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.

NCDOT December 7, 2017 Board of Transportation

Statewide, con't.

Alexander Railroad Company

This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on July 20, 2007, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.

Atlantic & Western Railway

This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on June 17, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.

Blue Ridge Southern Railroad

This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on July 16, 2015, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.

Caldwell County Railroad

This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on August 26, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.

Carolina Coastal Railroad  
Company

This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on January 22, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.

Chesapeake and Albemarle  
Railroad

This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on May 27, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.

Clinton Terminal Railroad

This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on May 20, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.

CSX Transportation, Inc.

This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on October 16, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.

NCDOT December 7, 2017 Board of Transportation

Statewide, con't. Great Smoky Mountains Railroad	This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on July 24, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.
High Point, Thomasville & Denton Railroad	This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on June 16, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.
Laurinburg & Southern Railroad	This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on November 29, 2007, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.
Norfolk Southern Railroad	This Supplemental Agreement No. 2 amends provisions of the Master Agreement for Crossing Safety Projects, executed on March 28, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.
North Carolina & Virginia Railroad	This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on May 20, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.
Thermal Belt Railway	This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on August 26, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.
Wilmington Terminal Railroad	This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on July 15, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.
Winston-Salem Southbound Railway	This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on June 16, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.

NCDOT December 7, 2017 Board of Transportation

Statewide, con't.

Yadkin Valley Railroad

This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on February 15, 2008, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.

R. J. Corman Railroad/ Carolina Lines

This Supplemental Agreement No. 1 amends provisions of the Master Agreement for Crossing Safety Projects, executed on November 17, 2015, by adding/revising provisions in accordance with recent Federal and State legislative and statutory requirements.

**Division 2**

NC State Ports Authority  
(NCSPA)  
Carteret County  
80000.1.4.45

This Agreement is for the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist the NCSPA in the rebuilding of the entire West Lead Track and No.8 right hand switch at the Port of Morehead City. This Agreement includes design, demolition, materials, and labor. The NCSPA will be performing all the work. The Department will participate in the cost of the project not to exceed \$360,000. All other costs will be paid by the NCSPA. The estimated cost of the project is \$700,000.

Pitt County Soil & Water  
Conservation District  
Karen A. McDaniel  
Courtney A. Snapp and Melissa  
R. Horne (Property Owners)  
Pitt County  
2.207411

This Project consists of construction improvements to abate erosion damage on two private properties and to correct water flow runoff and drainage into a septic system on Herman Garriss Road. This is a multi-party agreement with the Pitt County Soil & Water Conservation District and the affected property owners. The work is estimated to cost a total of \$17,000. The Department shall participate in 50% (\$8,500) of the project cost. The Pitt County Soil & Water Conservation District and the affected property owners shall reimburse the Department the other 50% (\$8,500) of the cost of the work performed by the Department.

City of New Bern  
Craven County  
49027

This Agreement is to abandon portions of Old Airport Road including Bridge #10 in New Bern from the state system and allow the Municipality to add these portions to their municipal street system. The Department has existing funding to repair and resurface Old Airport Road and will provide these funds (\$687,000) to the Municipality upon its acceptance of the road and assumption of responsibility for all future maintenance. This agenda item supersedes the item approved by the Board on October 5, 2017.



NCDOT December 7, 2017 Board of Transportation

Division 2, con't.

Norfolk Southern Railway  
Company  
Beaufort County  
B-5302  
46016.3.1

This Project consists of replacing Bridge No. 3 in Beaufort County on US 17 Business beginning at Station 19+40.00 - L- running in a northeasterly direction over the tracks of Norfolk Southern Railway Company to Station 40+10.00 -L-, including construction of a structure at separated grades and appurtenant works across the Railroad's right of way, tracks and other facilities near Railroad Milepost 127.79 and Highway Survey Station 28+85.96 -L- in accordance with plans and specifications prepared by Department and approved by Railroad.

**Division 3**

County of New Hanover  
U-5527C  
50077.1.F4  
50077.2.F4  
50077.3.F4

This Project consists of the construction of a multi-use path along Middle Sound Loop Road from Oyster Lane to the Middle Sound Village driveway in New Hanover County. The County is responsible for all phases of the Project. This Supplemental Agreement is to extend the multi-use path to the eastern property line of the Middle Sound Village; to increase the funding, and to extend the completion date to 12/13/2019 in lieu of 12/31/2018. The Department will provide additional funding in the amount of \$50,000 from STBGA-DA funds. The County will be responsible for providing an additional 20% (\$12,500) matching funds and all costs that exceed the total available funding.

**Division 4**

City of Goldsboro  
Wayne County  
4.1096SM

This Municipal Maintenance Agreement (Schedule C) provides for the maintenance and operation of the traffic signals at certain intersections on the State Highway System within or near Goldsboro. The Department shall reimburse the Municipality based on an annual approved amount of applicable traffic control devices utilized for the operation and maintenance of the system.

City of Goldsboro  
Wayne County  
4.1096SM

This Municipal Maintenance Agreement (Schedule D) provides for the Municipality to operate the computerized traffic signal system as indicated in the agreement. The Municipality shall install, repair and maintain highway signs, electric traffic signals and other traffic control devices on the State Highway System Streets located within or near Goldsboro. The Department shall be invoiced semi-annually by the Municipality for the approved cost of the installation, repair and maintenance as per the agreement.

NCDOT December 7, 2017 Board of Transportation

**Division 5**

National Railroad Passenger  
Corporation (AMTRAK)  
Wake County  
P-5500  
44092

This Rail Agreement covers the terms under which the National Railroad Passenger Corporation (AMTRAK) will implement a Passenger Information Display System (PIDS) at Raleigh Union Station. AMTRAK's responsibilities shall include preparing construction documents, procuring the software, hardware and infrastructure, installation, and confirming integration of hardware and software with AMTRAK's real time data system. The Department, utilizing State funds, shall reimburse AMTRAK 100% of the cost to design, procure, install, and integrate the PIDS. The estimated cost of the AMTRAK PIDS scope is \$400,000, which includes contingency funds. The City of Raleigh will be responsible for the operations and maintenance costs, under a separate Agreement with AMTRAK.

Town of Garner  
Wake County  
B-5326  
46040.1.1  
46040.2.1  
46040.3.1

This Project consists of the replacement of Bridge No. 247 on SR 2555 (Raynor Road) over White Oak Creek in Garner. The Department is responsible for all phases of the work. At the request of the Municipality, additional work will be added to accommodate a planned future greenway by raising the grade and lengthening the bridge. The Municipality shall pay 30% of the preliminary design costs associated with the greenway accommodation. The estimated reimbursement from the Municipality is \$79,750.

Town of Cary  
Wake County  
I-5506  
43608.1.1  
43608.2.2  
43608.3.3

This Project consists of construction improvements at the I-40 and SR 1002 (Aviation Parkway) interchange. The Department is responsible for all phases of the work. At the request of the Municipality, the Department shall include provisions in its construction contract for pedestrian facilities on Aviation Parkway. The cost of the pedestrian facilities is estimated to be \$45,197. The Department shall pay 50% and the Municipality shall pay 50% (\$22,598) for the portion in the corporate limits where new pedestrian facilities are to be installed.

Town of Cary  
Wake County  
I-5506  
43608.1.1  
43608.2.2  
43608.3.3

This Project consists of construction improvements at the I-40 and SR 1002 (Aviation Parkway) interchange. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of the utility work. The estimated reimbursement is \$308,300.

NCDOT December 7, 2017 Board of Transportation

Division 5, con't.  
City of Durham  
Durham County  
U-5745  
50166.3.1

This Project consists of construction of a roundabout at the intersection of NC 751 (Hope Valley Road) and SR 1183 (University Drive) in Durham. The Department is responsible for all phases of the work. At the request of the Municipality, existing sidewalk will be replaced and new sidewalk will be installed as betterments. The estimated cost of these betterments is \$90,300. The Municipality shall pay 50% (\$45,150) for the pedestrian facilities. The Municipality has also requested aesthetic betterments for the roundabout and curb sections. The Municipality shall reimburse the Department 100% (\$21,700) of the cost for the aesthetic betterments.

City of Durham  
Durham County  
EB-5703  
51049.1.1  
51049.3.1

This Project consists of construction of sidewalks and pedestrian improvements on both sides of LaSalle Street from Kangaroo Drive to US 70 Business (Hillsborough Road) and on one-side of LaSalle Street from Hillsborough Road to Sprunt Avenue. This Supplemental Agreement is to remove the ROW Acquisition and Utility Relocation phases from the list of phases eligible for funding.

City of Durham  
Durham County  
EB-5704  
51050.1.1  
51050.3.1

This Project consists of construction of sidewalk and pedestrian improvements on one side of Raynor Street from North Miami Boulevard to North Hardee Street. This Supplemental Agreement is to remove the ROW Acquisition and Utility Relocation phases from the list of phases eligible for funding.

City of Durham  
Durham County  
EB-5708  
50404.1.1  
50404.3.1

This Project consists of construction of sidewalks and pedestrian improvements on the south side of NC 54 from NC 55 to Research Triangle Park's western limit. This Supplemental Agreement is to remove the ROW Acquisition and Utility Relocation phases from the list of phases eligible for funding.

City of Durham  
Durham County  
EB-5715  
50411.1.1  
50411.3.1

This Project consists of construction of sidewalks and pedestrian improvements on east side of North Duke St from Murray Ave to US 501 Business (North Roxboro Rd). This Supplemental Agreement is to remove the ROW Acquisition and Utility Relocation phases from the list of phases eligible for funding.

NCDOT December 7, 2017 Board of Transportation

**Division 6**

Aberdeen & Rockfish Railroad  
Cumberland County  
U-4405  
39049.3.1

This Rail Project consists of constructing a ramp from the All American Freeway to US 401 beginning at Station 10+00.00 -RPB- running in a southerly direction over the tracks of Aberdeen and Rockfish Railroad Company to Station 34+68.31 -L-, including construction of a structure at separated grades and appurtenant works across Railroad's right of way, tracks and other facilities near Railroad Milepost 40.75 and Highway Survey Station 26+78.00 -RPB-, in accordance with plans and specifications prepared by Department and approved by Railroad.

**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 provisions in the construction contract for betterments including bike lanes, turn lanes and new sidewalks. The Municipality shall reimburse the Department 100% for the cost of the betterments. The estimated reimbursement is \$960,562.

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). 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 and sewer lines. The Municipality shall reimburse the Department the entire cost of the utility work. The estimated reimbursement is \$1,933,042.

Norfolk Southern Railway  
Company  
Guilford County  
U-2525C  
34821.1.5

This Project consists of construction of the Greensboro Eastern Loop (I-840) beginning from US 29 and running in a westerly direction over the tracks of Norfolk Southern Railway Company to Lawndale Drive, including construction of a structure at separated grades and appurtenant works across the Railroad's right of way, tracks and other facilities near Railroad Milepost 277.5 and Highway Survey Station 337+20.09 -L- in accordance with plans and specifications prepared by Department and approved by Railroad.

NCDOT December 7, 2017 Board of Transportation

Division 7, con't.

Norfolk Southern Railway  
Company  
Rockingham County  
B-5352  
46066.3.1

This Project consists of replacing bridge #131 in Rockingham County on US 220 beginning at Station 13+83.06 -L- running in a northerly direction over the tracks of Norfolk Southern Railway Company to Station 28+92.62 -L-, including construction of a structure at separated grades and appurtenant works across the Railroad's right of way, tracks and other facilities near Railroad Milepost R-89.15 and Highway Survey Station 22+16.89 -L- in accordance with plans and specifications prepared by Department and approved by Railroad.

North Carolina Railroad and  
Norfolk Southern Railway  
Company  
Guilford County  
U-2412A  
34802.3.3

This Project consists of constructing Greensboro/High Point Road on new location beginning at Station 11+50.00 -L- running in an easterly direction over the tracks of North Carolina Railroad and Norfolk Southern Railway Company to Station 208+98.89.00 -L-, including construction of a structure at separated grades and appurtenant works across the Railroad's right of way, tracks and other facilities near Railroad Milepost 295.25 and Highway Survey Station 90+47.15 -L-, in accordance with plans and specifications prepared by Department and approved by Railroad.

**Division 8**

County of Scotland  
(County/Grantee)  
CSX Transportation, Inc. (CSXT)  
Scotland County  
P-5724  
80000.3.1.14  
47371.3.1

This Rail Agreement covers the approval of Freight Rail and Rail Crossing Safety Improvement (FRRCSI) funds and Strategic Transportation Investments (STI) Division funding to assist the Grantee with the upgrading of 23,766 feet of the rail industrial lead track from the CSXT SE line, milepost 274.68, along SR 1434 (Airport Road) to near SR 1437 (Luter Road). Along with the construction of a 1 mile loop track off the spur to serve a proposed feed mill located near the Town of Maxton. In addition, the project will include a new at-grade crossing of SR 1434 (Airport Road), the rehabilitation of three (3) at-grade crossings, and the installation of crossing warning devices. The Grantee will be responsible for performing the work. The Department will participate in the total cost of the project up to \$1,490,809, with \$200,000 from FRRCSI funds and \$1,290,809 from STI funds. The estimated cost of the project is \$9,289,067.

**Division 9**

Winston-Salem City/County  
Utilities  
Forsyth County  
U-2827B  
34872.3.4

This Project consists of replacement of Bridges #178, #269, #278, #286, #288, #291, #293, #305, #312, #313, and #336 on US 158/US 421/NC 150/ Business 4, West of Fourth Street to East of Church Street. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate sewer mains. The Municipality shall reimburse the Department the entire cost of the utility work. The estimated reimbursement is \$52,128.

NCDOT December 7, 2017 Board of Transportation

Division 9, con't.  
Town of Rural Hall  
Forsyth County  
R-2247EC  
34409.3.24

This Project consist of reconstruction of the interchange at US 52 with NC 65 on the Winston-Salem Northern Beltway. This Supplemental Agreement is to reduce the work and cost for the signal poles at NC 65 at NB Ramps/SR 3955 (Forum Parkway) in Rural Hall. The Municipality has requested a change from "one dual mast arm and two signal mast arms (powder coated)", to "metal strain poles with the signals hung from wires that are powder coated." The cost for this betterment is \$4,000. The Municipality's liability at this location is thereby reduced by \$10,125.

**Division 10**

Town of Waxhaw  
Union County  
W-5710L  
44856.1.12  
44856.2.12  
44856.3.12

This Project consists of the construction of a southbound right turn lane and a northbound left turn lane on Providence Road South (NC 16) onto Gray Byrum Road (SR 1306). The Department is responsible for all phases of the project. At the request of the Municipality, additional work will be added to include construction of 50 feet of southbound lane and the installation of a traffic signal at the intersection. The Municipality shall pay the Department a fixed amount of \$83,088.23 for the additional work.

University of North Carolina at  
Charlotte (UNCC)  
Mecklenburg County  
44829

This Project consists of the realignment of John Kirk Drive from University City Boulevard (NC 49) to East Mallard Creek Church Road (SR 5394). The University is responsible for all phases of the Project. The Department shall participate in the actual costs of the project not to exceed \$500,000 in Contingency funds. Costs which exceed that amount shall be borne by the University.

City of Charlotte  
Mecklenburg County  
EB-5929  
47694.1.1  
47694.2.1  
47694.3.1

This Project consists of construction of Phase I of the Belk Greenway Connector beginning at Baxter Street to S. Davidson Street. The Municipality is responsible for all phases of the Project. The Department will reimburse 80% (\$1,716,000) of eligible expenses from STBGDA funds. The Municipality shall provide the 20% (\$429,000) local match for the funds authorized and all costs that exceed the total available funding.

City of Charlotte  
Mecklenburg County  
EB-5832  
47248.2.1  
47248.3.1

This Project consists of construction of a multi-use path along West Mallard Creek Church Road to 600 feet past Claude Freeman Drive. The Project will include signalization and intersection improvements at David Taylor Drive, Claude Freeman Drive and several new CATS bus waiting pads. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% (\$1,273,000) of eligible expenses from TAP funds. The Municipality shall provide the 20% (\$318,250) local match and all costs that exceed the total available funding.

NCDOT December 7, 2017 Board of Transportation

Division 10, con't.  
Town of Harrisburg  
Cabarrus County  
C-5157  
46222.1.F1  
46222.3.3

This Project consists of the design and construction of approximately 5,000 linear feet of sidewalk along Caldwell Road and Stallings Road. The Municipality is responsible for the Project. This Supplemental Agreement is to reduce the amount of sidewalk in the scope of the Project.

National Railroad Passenger  
Corporation  
(AMTRAK)  
Mecklenburg County  
P-2918F  
42801.3.4

This Lease Agreement covers the terms and conditions by which the Department shall lease to AMTRAK approximately 3,918 square feet of space in the new office building at the Charlotte Locomotive and Railcar Maintenance Facility. NCDOT will occupy 2,260 square feet in the same building. NCDOT and AMTRAK will have access to common areas including a shared elevator and elevator lobby to access the rail yard at a lower level. The Department will provide electricity, water and sewer service, insurance, and maintenance for the property. The lease period will be for three (3) years. During this period AMTRAK will have only four (4) staff on site. The annual fee will be \$1.00. At the end of the period, AMTRAK will move crew bases and additional staff into the facility and at that time the lease will be renegotiated to market rate.

**Division 12**

City of Statesville  
Iredell County  
EB-5788  
46434.1.1  
46434.2.1

This Project consists of construction of a multi-use path from Garner Bagnal Boulevard to Amity Hill Road. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% (\$603,000) of eligible expenses from STBGDA funds. The Municipality shall provide the 20% (\$150,750) local match for the federal funds authorized and all costs that exceed the total available funding.

City of Statesville  
Iredell County  
K-4908  
51213.052

This Project consists of improvements to the Municipality's sewer system to serve the proposed I-77 Iredell County Median Rest Area. This Supplemental Agreement is to modify the estimate of costs based on the awarded construction contract, and to extend the completion date to 6/30/2018 in lieu of 12/31/2017.

City of Claremont  
Catawba County  
EB-5828  
45968.2.1  
45968.3.1

This Project consists of construction of a sidewalk along Centennial Boulevard from 600 feet past the intersection of North Oxford and Centennial Boulevard to North Lookout Street. The Municipality is responsible for all phases of the project. The Department shall reimburse 80% (\$458,000) of eligible expenses from STBGDA funds. The Municipality shall provide the 20% (\$114,000) local match for the federal funds authorized and all costs that exceed the total available funding.

NCDOT December 7, 2017 Board of Transportation

**Division 13**

Buncombe County

EB-5774

46407.1.1

46407.2.1

46407.3.1

This Project consists of construction of a multi-use path along NC 251 (Riverside Drive) from SR 1684 (Elk Mountain Road) to Exit 25 on US 19/23/70. This Supplemental Agreement is to add Construction as an eligible cost phase and increase funding for the Project. The Department's original participation was \$528,000. The Department agrees to reimburse an additional \$2,400,000 (80%) for a total of \$2,928,000 in TAP funds. The Municipality's original participation was \$132,000. The Municipality will provide an additional \$600,000 (20%) for a total of \$732,000 as their local match, and all costs that exceed the total available funding.

City of Morganton

Burke County

EB-5807

46464.3.1

This Project consists of construction of the downtown greenway connector between the extension of the downtown greenway to the Catawba River greenway system. The Municipality is responsible for all phases of the project. The Department shall reimburse 80% of eligible expenses from STBGDA funds allocation not to exceed \$1,335,000. The Municipality shall provide the 20% (\$333,750) local match and all costs that exceed the total estimated cost of \$1,668,750.



NCDOT December 7, 2017 Board of Transportation

SUMMARY: There are a total of 20 Municipal Agreements for informational purposes only.

**Division 2**

Town of Trent Woods  
Craven County

This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

NC Department of  
Environmental Quality (DEQ)  
Division of Marine Fisheries  
Carteret County  
36249.3841

This Project consists of the maintenance of approximately 1000 feet of the Marine Fisheries gravel road known as Tosto Road. The Department shall be responsible for the work. DEQ shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement is \$3,000.

**Division 3**

Clearly Development, Inc.  
New Hanover County  
36249.3844

This Project consists of a traffic signal upgrade at the intersection at US 117/NC 133 (Castle Hayne Road) and SR 1322 (N Kerr Avenue)/Site Access. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse 100% of the cost of the Department's work. The estimated reimbursement is \$5,000.

Harbour Retail Partners  
New Hanover County  
36249.3845

This Project consists of a traffic signal upgrade at SR 1409 (Military Cutoff Road) & Sir Tyler Drive and installation at SR 1409 (Military Cutoff Road) & Shared Site Access 1 (north of Sir Tyler Drive). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse 100% of the cost of the Department's work. The estimated reimbursement is \$20,000.

Town of Ocean Isle Beach  
Brunswick County  
36249.3839

This Project consists of the installation of wheelchair ramps, crosswalk markings, and warning signs on SR 1888 (E. 2nd Street) at Monroe Street. The Department will perform the work. The Municipality shall reimburse the Department 100% of the cost of the work. The estimated reimbursement is \$13,000.

City of Jacksonville  
Onslow County  
51215.01Q

This Project consists of the installation of cured-in-place pipe liners in existing storm drain pipes on SR 1336 (Henderson Drive) from Doris Avenue to the access for Jacksonville High School. The Municipality shall perform the work. The Department shall participate in actual costs in an amount not to exceed \$288,000. Costs which exceed this amount shall be borne by the Municipality.

NCDOT December 7, 2017 Board of Transportation

Division 3, con't.

MDI Management, Inc.  
Brunswick County  
R-5021  
36249.3850

This Project consists of roadway improvements on NC 211 (Old Long Beach Road) and NC 133 (Long Beach Road). At the request of the Developer, additional work will include two signalized northbound and southbound turn lanes and one unsignalized right-turn lane on NC 133; and two signalized eastbound and westbound turn lanes, on NC 211, related to the Southport Crossing Development. The Developer shall reimburse the Department 100% of the cost for the additional work. The estimated reimbursement is \$531,900.

**Division 5**

JBH Development LLC  
Durham County  
36429.3842

This Project consists of an upgrade of the traffic signal at White Oak Road and Hebron Church Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse 100% of the cost of the Department's work. The estimated reimbursement is \$5,000.

Sunset Gateway Limited  
Partnership  
Wake County  
36429.3849

This Project consists of installation of a traffic signal at the intersection of Sunset Lake Road and Stephenson Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse 100% of the cost of the Department's work. The estimated reimbursement is \$5,000.

SHHP Holloway, LLC  
Durham County  
36249.3674

This Project consists of modification to the existing signal at the intersection of Holloway Street and N Hyde Park Avenue. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse 100% of the cost of the Department's work. The estimated reimbursement is \$3,000.

Duke University  
Durham County  
36249.3852

This Project consists of upgrades to the traffic signal at NC 751 (Cameron Boulevard) at Erwin Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse 100% of the cost of the Department's work. The estimated reimbursement is \$5,000.

Heritage Properties, Inc.  
Wake County  
36249.3853

This Project consists of a temporary signal at SR 3007 (West Morgan Street) at Glenwood Avenue and a traffic signal upgrade upon the construction completion of the One Glenwood development. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse 100% of the cost of the Department's work. The estimated reimbursement is \$5,000.

NCDOT December 7, 2017 Board of Transportation

**Division 8**

NNP-Briar Chapel, LLC  
Chatham County  
36249.3482

This Project consists of installation of signals on US 15-501 at SR 1529 (Taylor Road). The Developer's original reimbursement for the Department's review and inspection was \$6,000. This Supplemental Agreement is for the Developer to provide an additional reimbursement of \$3,000 for the Department's work.

**Division 11**

Yadkin County Tourism  
Development Authority  
(County TDA)  
Town of Yadkinville Tourism  
Development Authority  
(Town TDA)

This Project consists of the design, fabrication and installation of 3 "Welcome to Yadkin County" signs on US 601 at the Surry County Line; SR 1605 at the Forsyth County Line and on SR 1001 at the Forsyth County Line. The County TDA and the Town TDA shall share in the 100% reimbursement to the Department for the work. The estimated reimbursement is \$5,700.

**Division 12**

Gastonia Economic  
Development Commission  
Gaston County  
36249.3820

This Project consists of the design, fabrication, and installation of ground-mounted freeway signs for Gastonia Technology Park on US 321, Exit 11. The Municipality shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$15,000.

City of Newton  
Catawba County  
36249.3854

This Project consists of traffic signal upgrades at the following locations: NC 16 (North Main Avenue) at East 2<sup>nd</sup> Street/West 2<sup>nd</sup> Street; NC 16 (North Main Avenue) at East 1<sup>st</sup> Street/West 1<sup>st</sup> Street; NC 16 (South Main Avenue) at East A Street/West A Street; NC 16 (North College Avenue) at 2<sup>nd</sup> Street; NC 16 (North College Avenue) at East 1<sup>st</sup> Street and NC 16 (North College Avenue) at East A Street. The Municipality shall reimburse the Department 100% of the Department's review and inspection of the traffic signals. The estimated reimbursement is \$10,000.

**Division 13**

R. Ballard Investments  
Buncombe County  
36249.3846

This Project consists of upgrading wood signal poles to metal poles and mast arms for a new signal at the intersection of US 25 (Hendersonville Road) and the Ascot Point entrance. The Developer shall pay the Department a fixed amount of \$7,500 as full and complete payment for participation in the project.

NCDOT December 7, 2017 Board of Transportation

Division 13, con't.

Town of Biltmore Forest  
Buncombe County  
36249.3847

This Project consists of upgrading wood signal poles to metal poles and mast arms for a new signal at the intersection of US 25 (Hendersonville Road) and the Ascot Point entrance. The Municipality shall pay a fixed amount of \$7,500 as full and complete payment for participation in the project.

Hawthorne Residential Partners  
Buncombe County  
36249.3848

This Project consists of traffic signal upgrades and the addition of pedestrian phasing at the intersection of US 25A (Sweeten Creek Road) and SR 3116 (Mills Gap Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse 100% of the cost of the Department's work. The estimated reimbursement is \$7,500.

C&B Toothland of Marion, LLC  
McDowell County  
36249.3851

This Project consists of an additional pedestrian signal for a new 4<sup>th</sup> leg to an existing traffic signal at the intersection of SR 1001 (Sugar Hill Road) and SR 1323 (Rankin Drive). The Developer shall reimburse the Department 100% of the Department's review and inspection of the traffic signal. The estimated reimbursement is \$7,500.

**NCDOT December 2017 Board of Transportation**

**Approval of Municipal Street System Changes**

**Deletions to the State Highway System**

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
10	Union 2017_12_M001	Village of Marvin	SR 3251	To delete Man of War Drive	0.81
			SR 3483	To delete War Admiral Lane	0.25
			SR 3484	To delete Monarchos Court	0.14
			SR 3485	To delete Whirlaway Lane	0.05
			SR 3253	To delete Seattle Slew Court	0.06
			SR 3247	To delete Alydar Court	0.29
			SR 3248	To delete Churchill Downs Drive	0.97
			SR 3255	To delete Sir Barton Lane	0.13
			SR 3250	To delete Kentucky Derby Drive	0.75
			SR 3249	To delete Calumet Farms Drive	0.17
			SR 3256	To delete Victory Gallop Court	0.15
			SR 3252	To delete Real Quiet Lane	0.24
			SR 3335	To delete Silver Charm Lane	0.12
			SR 3336	To delete Skipaway Drive	0.41
			SR 3337	To delete Gallant Fox Court	0.08
			SR 3481	To delete Unbridle Lane	0.55
			SR 3482	To delete War Emblem Drive	0.06
			SR 3661	To delete Sunday Silence Drive	0.19

**NCDOT December 2017 Board of Transportation**

**Approval of Municipal Street System Changes**

**Deletions to the State Highway System**

<b>Road</b>	<b>Termini</b>	<b>Length</b>
SR 3662	To delete Whiskery Drive	0.20
SR 3254	To delete Secretariat Lane	0.10

## **NCDOT December 2017 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. R-4467; Project No. 35748.2.2:**  
US 17 Business / NC 37 from East of Perquimans River Bridge to NC 37

#### **(Division 2)**

**Beaufort County; I.D. No. B-5413; Project No. 55043.2.1:**  
Bridge No. 20 over Smith Creek on NC 33

#### **(Division 3)**

**Onslow County; I.D. No. U-5789; Project No. 44361.2.1:**  
NC 53 (Western Boulevard) at SR 2714 (Jacksonville Parkway)

#### **(Division 4)**

**Johnston County; I.D. No. R-5718; Project No. 50472.2.1:**  
SR 1003 (Buffalo Road) from US 70 to SR 1934 (Old Beulah Road)

#### **(Division 5)**

**Wake County; I.D. No. U-5501A; Project No. 45488.2.3:**  
SR 1650 (Reedy Creek Road) from North Harrison Avenue to 600 feet South of Watts Pond Lane

## **NCDOT December 2017 Board of Transportation**

### **Preliminary Right of Way Plans (continued)**

#### **(Division 6)**

**Cumberland County; I.D. No. U-2519AB; Project No. 34817.2.28:**

Fayetteville Outer Loop from South of SR 1118 (Parkton Road) to South of SR 1003 (Camden Road)

**Cumberland/Robeson Counties; I.D. No. U-2519AA; Project No. 34817.2.27:**

Fayetteville Outer Loop from I-95 to South of SR 1118 (Parkton Road) in Robeson County

#### **(Division 8)**

**Lee County; I.D. No. W-5708C; Project No. 44854.2.3:**

SR 1140 (Frank Wicker Road) West of NC 87

#### **(Division 9)**

**Davidson County; I.D. No. W-5709D; Project No. 44855.2.4:**

SR 3346 (S. Main St.) at sr 3158 (Anna Lewis Dr.) / SR 1298 (Grimes Blvd.) ; SR 3346 (S. Main St.) at relocated SR 3157 (Brian Center Dr.); SR 3157 (Brian Center Dr.) at SR 1298 (Grimes Blvd)

#### **(Division 11)**

**Ashe County; I.D. No. R-2915E; Project No. 34518.2.6:**

US 221 from US 221 Bypass to US 221 Business/NC 88 in Jefferson

#### **(Division 14)**

**Henderson County; I.D. No. B-5929; Project No. 50150.2.1:**

Bridge No. 350 over Devils Fork Creek on SR 1932 (Tracey Grove Road)

**PRELIMINARY RIGHT OF WAY PLANS**

**11 PROJECT(S)**

**\$0.00**



## **NCDOT December 2017 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 2)**

##### **Project No. 46375.2.1; Lenoir County; I.D. No. R-5703:**

Grading, drainage, paving and structures on NC 148 (Harvey Parkway) from NC 58 and NC 11, construct multi-lane facility on new location with the right of way indicated upon the final plans for said project.

#### **(Division 5)**

##### **Project No. 44401.2.1; Wake County; I.D. No. U-5828:**

Grading, drainage, paving and signals on McCrimmon Parkway, from SR 3015 (Airport Boulevard) to SR 1002 (Aviation Parkway) in Morrisville with the right of way indicated upon the final plans for said project.

#### **(Division 6)**

##### **Project No. 46048.2.1; Robeson County; I.D. No. B-5334:**

Grading, drainage, paving and structure on Bridge No. 78 over Tenmile Branch on SR 2220 (Arbor Lane Road) with the right of way indicated upon the final plans for said project.

#### **(Division 7)**

##### **Project No. 42841.2.1; Alamance County; I.D. No. B-5239:**

Grading, drainage, paving and structures on NC 87 – Bridge No. 126 over Mill Race and Bridge No. 119 over Haw River with the right of way indicated upon the final plans for said project.

## **NCDOT December 2017 Board of Transportation**

### **Final Right of Way Plans (continued)**

#### **(Division 10)**

##### **Project No. 44378.2.1; Cabarrus County; I.D. No. U-5806:**

Grading, drainage, paving, signals and structures on intersection of SR 2894 (Concord Mills Boulevard) and Entrance No. 1 Kings Grant Pavilion with the right of way indicated upon the final plans for said project.

#### **(Division 12)**

##### **Project No. 46106.2.1; Alexander County; I.D. No. B-5391:**

Grading, drainage, paving and structure on Bridge No. 139 over Glade Creek on SR 1609 (County Home Road) with the right of way indicated upon the final plans for said project.

#### **(Division 14)**

##### **Project No. 38376.2.1; Cherokee County; I.D. No. B-4462:**

Drainage, grading, paving and structure on Bridge No. 148 over Persimmon Creek on SR 1127 (Bell Hill Road) with the right of way indicated upon the final plans for said project.

**FINAL RIGHT OF WAY PLANS**

**7 PROJECT(S)**

**\$0.00**

## **NCDOT December 2017 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. 34915.2.1; I.D. No. U-3308; Durham County:**

Final Right of Way plans approved on the minutes of the June 2, 2016 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 4 and 20 as presented at the December 7, 2017 Board of Transportation Meeting.

#### **(Division 7)**

##### **Project No. 34820.2.19; I.D. No. U-2524D; Guilford County:**

Final Right of Way plans approved on the minutes of the September 8, 2016 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 9 and 13 as presented at the December 7, 2017 Board of Transportation Meeting.

**REVISION FINAL ROW PLANS**

**2 PROJECT(S)**

**\$0.00**

## **NCDOT December 2017 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 10)**

##### **Project 8.2722902, Parcels 021, East Sugar Road near Billy Graham Parkway Mecklenburg County**

Conveyance of an approximate 1.630-acre residue area to DP Masters, LLC, a North Carolina Limited Liability Company; the only interested adjacent owner, for the appraised value of \$9,950.00.

#### **(Division 14)**

##### **Project 34364.2.14, Parcel R-2210A 040, US 23B from Waynesville to US 19/23/74 Haywood County**

Conveyance of an approximate 2.120-acre residue area to the Haywood County Board of Education no monetary consideration. If the land use changes to anything other than for education-related purposes, parking, or sports facilities, the property shall revert back to the Department.

**CONVEYANCE ROW RESIDUE**

**2 PROJECT(S)**

**\$ 9,950.00**

## **NCDOT December 2017 Board of Transportation**

### **Approval of Revision in Control of Access**

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 8.1654811, US 29/NC 49 (Graham Street) at I-277 and West 10<sup>th</sup> Street Mecklenburg County**

Grant of a revision in the existing control of access to the City of Charlotte for an approximate 15 foot break at US 29/ NC 49 (Graham Street) at I-277, and the relocation of the control of access along West 10<sup>th</sup> Street at the I-277 off-ramp for no monetary consideration.

**CONVEYANCE ROW CONTROL OF ACCESS**

**1 PROJECT(S)**

**\$ 0.00**

## **NCDOT December 2017 Board of Transportation**

### **Advance Acquisition of Highway Right of Way**

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

#### **Division 5**

**Property of Gregory Poole Equipment Co.  
I.D. No. U-4437, Parcel #900  
WBS 35868.2.2, F. A. Project N/A,  
County of Wake**

**Property of King Investment Properties, LLC  
I.D. No. U-4437, Parcel #901  
WBS 35868.2.2, F. A. Project N/A,  
County of Wake**

**Property of CIP Brier Creek, LLC  
I.D. No. U-5518B, Parcel #901  
WBS 43612.2.3, F. A. Project N/A,  
County of Wake**

**Property of Great Deal Properties, LLC  
I.D. No. U-5825, Parcel #900  
WBS 44396.2.1, F. A. Project N/A,  
County of Wake**

**APPROVAL OF ADVANCE ACQUISITION FOR HIGHWAY RIGHT OF WAY 4 PROJECT(S) \$0.00**

## **NCDOT December 2017 Board of Transportation**

### **Award of Contracts to Private Firms for Engineering Services Right of Way Branch**

#### **STATEWIDE:**

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to perform asbestos inspections, abatement, and structure clearings for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private firms in accordance with the rules and regulations adopted by the Board on April 7, 2005.

#### **STATEWIDE**

- |     |                  |  |
|-----|------------------|--|
| (1) | Projects:        | Various  |
|     | Firm:            | 4 Seasons Site & Demolition Inc., Wilmington, NC                     |
|     | Engineering Fee: | \$1,000,000.00   |
|     | DBE Utilization: | 0%   |
| (2) | Projects:        | Various  |
|     | Firm:            | A1 Consulting Group, Inc., Morrisville, NC                           |
|     | Engineering Fee: | \$1,000,000.00   |
|     | DBE Utilization: | 100%   |
| (3) | Projects:        | Various  |
|     | Firm:            | Abatemaster, Inc., Winston-Salem, NC                                 |
|     | Engineering Fee: | \$1,000,000.00   |
|     | DBE Utilization: | 100%   |
| (4) | Projects:        | Various  |
|     | Firm:            | Abatement Technology and Construction Solutions,<br>Tobaccoville, NC |
|     | Engineering Fee: | \$1,000,000.00   |
|     | DBE Utilization: | 100%   |
| (5) | Projects:        | Various  |
|     | Firm:            | Carolina Construction Worx, Inc., Raleigh, NC                        |
|     | Engineering Fee: | \$1,000,000.00   |
|     | DBE Utilization: | 0%   |
| (6) | Projects:        | Various  |
|     | Firm:            | Carolina Envirotech Inc., Mooresville, NC                            |
|     | Engineering Fee: | \$1,000,000.00   |
|     | DBE Utilization: | 0%   |

## **NCDOT December 2017 Board of Transportation**

### **Award of Contracts to Private Firms for Engineering Services Right of Way**

#### **Branch (continued)**

- |      |                  |  |
|------|------------------|--|
| (7)  | Projects:        | Various  |
|      | Firm:            | Clement Construction Corporation,<br>Winston-Salem, NC |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 100%   |
|      |                  |  |
| (8)  | Projects:        | Various  |
|      | Firm:            | Contaminant Control, Inc., Fayetteville, NC            |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 0%   |
|      |                  |  |
| (9)  | Projects:        | Various  |
|      | Firm:            | D.H. Griffin Wrecking Co., Inc., Greensboro, NC        |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 0%   |
|      |                  |  |
| (10) | Projects:        | Various  |
|      | Firm:            | Double D Trucking, Inc., Winston-Salem, NC             |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 100%   |
|      |                  |  |
| (11) | Projects:        | Various  |
|      | Firm:            | Enpuricon, Inc., Apex, NC                              |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 0%   |
|      |                  |  |
| (12) | Projects:        | Various  |
|      | Firm:            | High Point Builders, LLC., Archdale, NC                |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 100%   |
|      |                  |  |
| (13) | Projects:        | Various  |
|      | Firm:            | Marley Trucking & Demolition, Inc., Asheboro, NC       |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 100%   |
|      |                  |  |
| (14) | Projects:        | Various  |
|      | Firm:            | Mitch Contracting Company, Inc., Fairview, NC          |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 0%   |



**NCDOT December 2017 Board of Transportation**

**Award of Contracts to Private Firms for Engineering Services Right of Way Branch (continued)**

- |      |                  |  |
|------|------------------|--|
| (15) | Projects:        | Various  |
|      | Firm:            | Nehemiah Builders, Inc., Raleigh, NC                             |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 100%   |
| (16) | Projects:        | Various  |
|      | Firm:            | NEO Corporation, Canton, NC                                      |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 0%   |
| (17) | Projects:        | Various  |
|      | Firm:            | T & T Abatement, Toast, NC                                       |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 100%   |
| (18) | Projects:        | Various  |
|      | Firm:            | Tierney Commercial Construction, LLC.,<br>Goldsboro, NC          |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 100%   |
| (19) | Projects:        | Various  |
|      | Firm:            | Vistabution, LLC, Raleigh, NC                                    |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 100%   |
| (20) | Projects:        | Various  |
|      | Firm:            | W & W Trucking & Demolition Services, LLC.,<br>Winston-Salem, NC |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 100%   |
| (21) | Projects:        | Various  |
|      | Firm:            | W.C. Black and Sons, Inc., Charlotte, NC                         |
|      | Engineering Fee: | \$1,000,000.00   |
|      | DBE Utilization: | 100%   |

**APPROVAL OF CONTRACTS PRIVATE FIRMS    21 PROJECTS    \$21,000,000.00**

**SUMMARY                      48 PROJECT(S)                      TOTAL: \$ 21,009,950.00**

On September 7, 2017 the Board of Transportation approved an allocation of Maintenance funds totaling \$1,359,593,079 in accordance with Session law 2017-57. As a result of the current credit balance and existing cash balance, staff recommends the following supplemental distribution of maintenance funds:

<b><u>SCHEDULE I – GENERAL MAINTENANCE RESERVE</u></b>	<b><u>ORIGINAL ALLOCATION</u></b>	<b><u>SUPPLEMENTAL ALLOCATION</u></b>	<b><u>TOTAL ALLOCATION</u></b>
Road and Bridge Maintenance (Division Allocations)	230,929,721	249,138,697	480,068,418
State and Federal Obligation	8,530,000	1,991,419	10,521,419
Asset Maintenance and Operation	11,103,779	23,006	11,126,785
Research and Development	4,121,142	154,800	4,275,942
Emergency	36,155,234	561,691	36,716,925
<b>SUBTOTAL:</b>	<b>\$290,839,876</b>	<b>\$251,869,613</b>	<b>\$542,709,489</b>
 <b><u>SCHEDULE II – ROADSIDE ENVIRONMENTAL</u></b>	 <b>\$104,000,000</b>	 <b>\$20,000,000</b>	 <b>\$124,000,000</b>
 <b><u>SCHEDULE III – CONTRACT RESURFACING</u></b>	 <b>\$503,432,709</b>	 <b>\$100,000,000</b>	 <b>\$603,432,709</b>
 <b><u>SCHEDULE IV – PAVEMENT PRESERVATION</u></b>	 <b>\$100,161,756</b>	 <b>\$15,000,000</b>	 <b>\$115,161,756</b>
 <b><u>SCHEDULE V – BRIDGE PROGRAM</u></b>	 <b>\$281,158,738</b>	 <b>\$20,000,000</b>	 <b>\$301,158,738</b>
 <b><u>SCHEDULE VI – BRIDGE PRESERVATION</u></b>	 <b>\$80,000,000</b>	 <b>\$0</b>	 <b>\$80,000,000</b>
 <b>GRAND TOTAL:</b>	 <b>\$1,359,593,079</b>	 <b>\$406,869,613</b>	 <b>\$1,766,462,692</b>

## **SCHEDULE I – GENERAL MAINTENANCE RESERVE**

The original General Maintenance Reserve allocation amount provided in September totaled \$290,839,876. An additional allocation of \$251,869,613 is included in this supplement. This additional allocation includes \$110,038,869 in existing maintenance reserve balance and a cash flow amount of \$141,830,744, resulting in an overall total appropriation amount of \$542,709,489. From the maintenance reserve portion of the supplemental allocation, \$200,000 will be used to fund statewide inmate labor needs previously identified in the Roadside Environmental program, while an additional \$1,669,613 will be credited to our statewide Oversize/Overweight Program. In addition, \$861,303 in maintenance reserve funds will be used to cover statewide project overruns within each of the State & Federal Obligation, Asset Maintenance and Operation, Research & Development and Emergency categories. \$249,138,697, which includes the remaining maintenance reserve balance and all GMR cash flow funds, will be allocated to the Divisions based on needs identified within the Routine Maintenance Improvement Program (RMIP).

## **SCHEDULE II – ROADSIDE ENVIRONMENTAL**

The original Roadside Environmental allocation amount totaled \$104,000,000. An additional \$20,000,000 in cash flow is included in this supplemental allocation for a total allocation of \$124,000,000. The supplemental allocation will be distributed to each Division based on needs identified within the Routine Maintenance Improvement Program (RMIP).

## **SCHEDULE III – CONTRACT RESURFACING**

The original contract resurfacing allocation totaled \$503,432,709. As noted in the September Item S information, our annual contract resurfacing cash flow amount was increased by \$47,000,000 from \$78,000,000 to \$125,000,000. The additional \$47,000,000 of cash flow amount has yet to be allocated to the Divisions. As part of this submittal, an additional cash flow amount of \$53,000,000 is included to increase the overall additional cash flow amount to \$100,000,000, and the overall contract resurfacing allocation amount to \$603,432,709. These additional resurfacing funds will be distributed to the Divisions based on maintenance and resurfacing needs identified in the Routine Maintenance Improvement Program (RMIP) and Highway Maintenance Improvement Program (HMIP).

## **SCHEDULE IV – PAVEMENT PRESERVATION**

The original pavement preservation allocation totaled \$100,161,756. A supplemental allocation amount of \$15,000,000 in cash flow funds is included this supplemental allocation for a total allocation of \$115,161,756. The supplemental allocation will be distributed to each Division based on needs identified within the Routine Maintenance Improvement Program (RMIP).

## **SCHEDULE V – BRIDGE PROGRAM**

The original Bridge Program allocation totaled \$281,158,738. A supplemental allocation amount of \$20,000,000 in cash flow funds is included in this supplemental allocation for a total allocation of \$301,158,738. Of the \$20M in supplemental allocation, \$6M will be used to fund centrally managed bridge projects, while \$14M will be allocated to the Divisions. Division allocations will be distributed based on the same formula as the original allocations.

**Summary: 5 Actions totaling \$406,869,613 in supplemental allocations**

November 20, 2017

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Division

SUBJECT: Submission of the Greenville Urban Area MPO Comprehensive  
Transportation Plan for Mutual Adoption by the Board of Transportation

The Transportation Planning Division has worked cooperatively with the Greenville Urban Area Metropolitan Planning Organization (MPO) on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by the Greenville Urban Area MPO on August 23, 2017.

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

[https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study\\_id=Greenville](https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Greenville)

The Transportation Planning Division recommends the mutual adoption of the Caswell County Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of September 25, 2017.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Alavi', with a long horizontal stroke extending to the right.

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

Attachment

December 7, 2017

**Adopted by:**

**Greenville Urban Area MPO**

**Date: 8/23/2017**

**NCDOT**

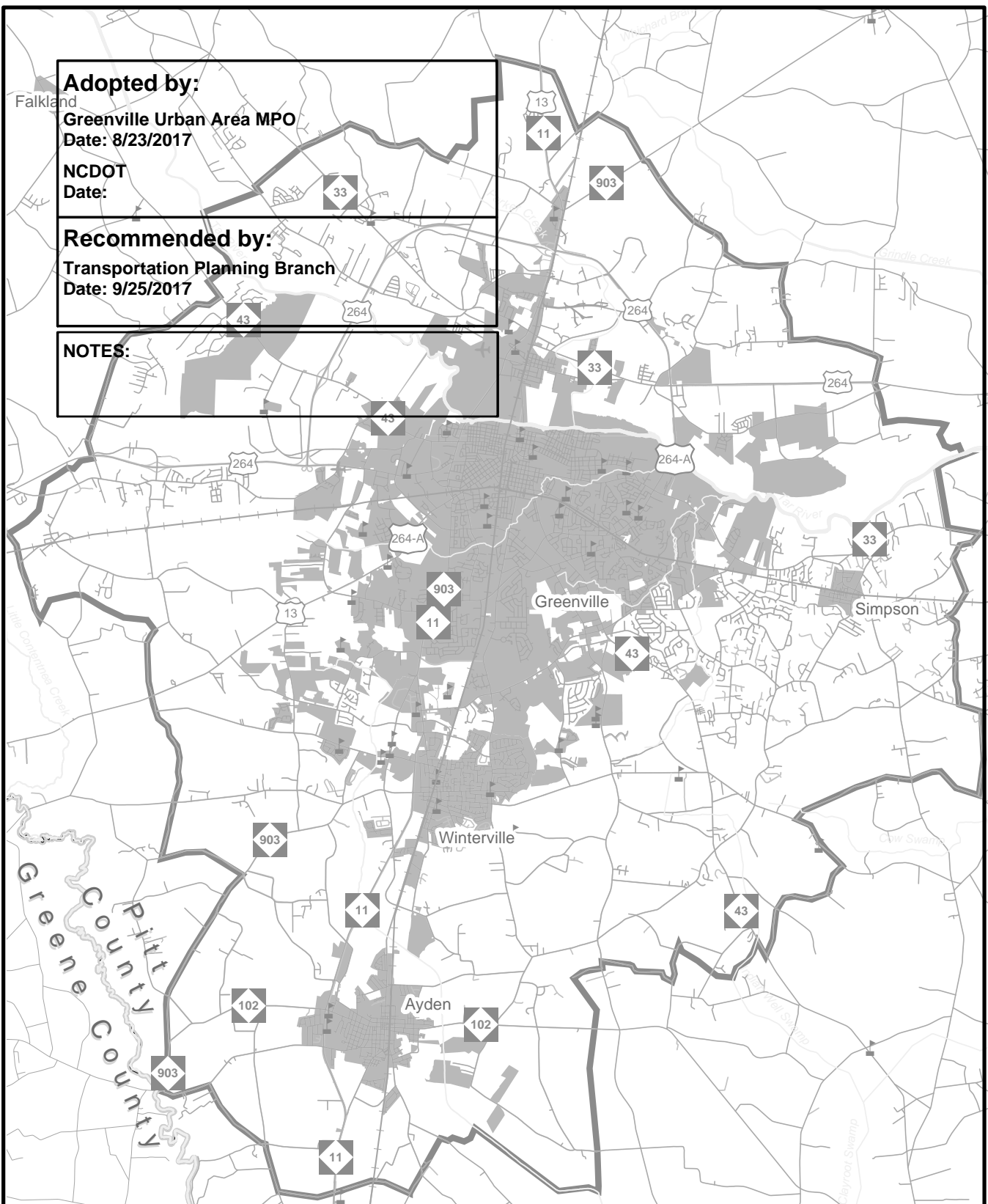
**Date:**

**Recommended by:**

**Transportation Planning Branch**

**Date: 9/25/2017**

**NOTES:**

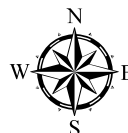


Sheet 1 Adoption Sheet

Sheet 2 Highway Map

- Schools
- Airports
- Railroads
- Rivers and Streams
- Roads
- Water Bodies
- Municipal Boundaries
- MPO Boundary
- County Boundary

0 0.5 1 2 3 Miles



**RECOMMENDED**

Base map date: 7/5/17

Refer to CTP document for more details



**Greenville  
Urban Area MPO  
Comprehensive  
Transportation Plan**

Plan date: 8/23/2017

### Committee Reports

Chairman Fox, Chair of the Road, Bridge and Ferry Naming Committee, provided a committee update.

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

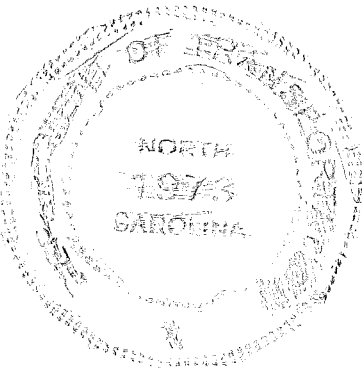
Board Member Perkins, Chair of the Multi-Modal Committee, provided a committee update.

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 9:49 am. A motion was made by Board Member Overholt, seconded by Board Member Tulloss.



A handwritten signature in dark ink, appearing to read "Arthur S. Fox", written over a horizontal line.

Chairman Fox

North Carolina Board of Transportation

Attest:

A handwritten signature in dark ink, appearing to read "Hannah Jennigan", written over a horizontal line.

Secretary to the Board of Transportation

Dated this 4 day of January, 2018