

I N D E X

BOARD OF TRANSPORTATION MEETING

September 7, 2017

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BOARD OF TRANSPORTATION MEETING

September 7, 2017

Call to Order

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

Board Member Clarke was 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 August 3, 2017, Board Meeting

The minutes of the August 3, 2017, Board of Transportation meeting were unanimously approved upon a motion by Board Member Tarleton, seconded by Board Member Moran.

Resolution for Captain Richard Etheridge

Board Member Moran and former Board Member Fearing presented the Resolution naming the Pea Island Interim Bridge in honor of Captain Richard Etheridge. The Resolution was unanimously approved upon a motion by Board Member Moran, seconded by Board Member Debnam.

Chairman's Remarks

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

Secretary Trogdon's Remarks

Secretary Trogdon thanked everyone for attending the meeting. He introduced the new Chief Engineer, Tim Little. He noted that he has been with the Department for about 27 years and most recently served as the Division Engineer in Division 4 for the past four years. The Secretary stated that Little brings a wealth of knowledge and leadership with him, and we are pleased to have him in this new role.

The Secretary stated that with the increased emphasis on program delivery and the need for more decisions at the local level, there will be two Deputy Chief Engineers who will oversee project development, construction, operations and maintenance in the east and west. John Rouse has been named as the Eastern Deputy Chief Engineer. John has been the Division Engineer for Division 2 for the past four years and was Division Engineer for Division 4 from 2011 to 2013. John has also been with the Department for 27 years. Louis Mitchell, previously Division Engineer for Division 10 for the past five years, has been named the Western Deputy Chief Engineer. The Secretary noted that their leadership will help support their respected areas as the Divisions continue to see increased responsibilities.

Secretary Trogon noted that Ronnie Keeter has been named to replace Tim as Division Engineer in Division 4. Preston Hunter has been named Acting Division Engineer, replacing John in Division 2, and Scott Cole is the new Division Engineer in Division 10. The Secretary stated that the Department has strong leadership in place as we prepare for the possible impact of Hurricane Irma.

The Secretary stated that the Department is closely monitoring the storm, and each Division, from the mountains to the coast, has been working to make sure materials and supplies are well stocked and ready -- and that equipment is in good working order. North Carolina has dealt with its fair share of storms. But, as with every challenge, this also presents us with an opportunity for improvement. He noted that the State does not anticipate anywhere near the levels of rain received during Hurricane Matthew, the Divisions also have been checking their pipe inventory and placing any necessary orders ahead of the storm, so we are prepared for all scenarios.

Secretary Trogon noted that the Fall Litter Sweep will kick off on the September 16 and run through September 30. Volunteers from local businesses, schools, and other groups work with NCDOT all year to help keep roadways clean. He stated that the Adopt-a-Highway groups also participate in Spring and Fall litter sweeps, helping to increase cleanup and encourage the community to be good stewards of the environment. County maintenance offices provide volunteers with all the cleanup supplies they need, including orange safety vests, gloves, and trash bags. Last Fall's Litter Sweep removed just over 521,000 pounds of trash from roads and highways.

Secretary Trogon reported on events he attended within the last month. He stated that several Board Members joined Chairman Fox and myself in Virginia for SASHTO. SASHTO is the Southeastern Regional Organization of the American Association of State Highway and Transportation Officials, which serves as a liaison between state DOTs and the Federal government and also sets technical standards for all phases of highway system development. This conference provides a platform for an exchange of ideas with peers in other states as the private sector, discuss common problems, share best practices, and participate in technical sessions.

The Secretary stated that during the conference, he moderated a session on infrastructure investment and reform and participated in a panel discussion with other state DOT leaders at the American Road and Transportation Builders breakfast.

Secretary Trogon noted that he recently traveled to Washington to take part in the White House Conversation on Infrastructure. The focus of the meeting was empowering state and local leaders. He stated that there was good conversation surrounding how to streamline the project delivery process, looking for transformative options, as well as discussion about leveraging private investment and how new technology can be best applied to our transportation system. He also noted that he met with Colonel Rob Clark with the U.S. Army Corps of Engineers.

The Secretary stated that some special guests are attending the Board Meeting. He noted that last month the annual NCDOT “Roadeo” was held at the State Fairgrounds here in Raleigh. Every year, the most skilled equipment operators in the state gather at the Fairgrounds to test their skills in a variety of difficult situations, helping workers to advance their skills while also emphasizing the importance of safety while operating heavy equipment. He thanked Richard Thompson, Safety Engineer for Division 10, for his work in organizing the “Roadeo” each year.

Secretary Trogon again thanked everyone for attending the meeting.

“Roadeo” Update

Safety and Risk Management Director Robin Barfield introduced the winners of this year’s “Roadeo” winners and provided an update on the annual event.

Hurricane Recovery Update

Special Assistant to the Governor for Hurricane Recovery Dempsey Benton provided a Hurricane Recovery Update.

Unmanned Aircraft System (UAS) Update

Aviation Director Bobby Walston and Unmanned Aircraft System Program Manager Basil Yap provided an Unmanned Aircraft System Update.

Approval of the NC State Freight Plan

The Board approved the NC State Freight Plan from a motion presented by Board Member Perkins, seconded by Board Member Overholt.

Approval of the Resolution for Comments Pertaining to Fiscal and Regulatory Impact Analysis on Rules

The Board approved the Resolution for Comments Pertaining to Fiscal and Regulatory Impact Analysis on Rules from a motion presented by Board Member Tulloss, seconded by Board Member Moran.

Approval of Projects

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

Delegated Authority Items**Approval -- Award of Highway Construction Contracts from August 2017 Letting**

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

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 15, 2017
DIVISION 00002

C204051

2017CPT.02.16.10521.1, 2017CPT.02.17.10541.1

STATE FUNDED

JONES, LENOIR

PROPOSAL LENGTH 11.510 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION 4 SECTIONS OF US-70 & RAMPS.

EST CONST PROGRESS.... FY-2018..86% OF BID
FY-2019..14% OF BID

RPN 001 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 4.00%
ESTIMATE 6,799,925.54

DATE AVAILABLE SEP 25 2017

INTER COMPLETION OCT 01 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION DEC 30 2018

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	6,473,750.08	-4.8
S T WOOTEN CORPORATION WILSON, NC	7,792,674.13	+14.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 15, 2017
DIVISION 00003

C204052

2018CPT.03.02.10821, 2018CPT.03.02.20821, 2018CPT.03.02.20822

STATE FUNDED

SAMPSON

PROPOSAL LENGTH 70.461 MILES

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

LOCATION 2 SECTIONS OF US-701, 1 SECTION OF US-13 AND NC-242, AND 11 SECTIONS OF
SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..77% OF BID
FY-2019..23% OF BID

RPN 002 1 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 5.00%
ESTIMATE 13,738,106.21

DATE AVAILABLE SEP 25 2017

FINAL COMPLETION NOV 30 2018

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	14,245,982.96	+3.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 15, 2017
DIVISION 00004

C203944
38542.3.1
STATE FUNDED
JOHNSTON
B-4770

PROPOSAL LENGTH 0.195 MILES

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

LOCATION BRIDGE #32 OVER HANNAH CREEK ON SR-1185.

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

RPN 003 9 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 3.00%
ESTIMATE 974,771.41

DATE AVAILABLE SEP 25 2017

INTER COMPLETION JUL 01 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION DEC 28 2018

	\$ TOTALS	% DIFF
UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JC	917,584.90	-5.9
S T WOOTEN CORPORATION WILSON, NC	927,151.02	-4.9
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION COMPANY	954,185.94	-2.1
DANE CONSTRUCTION INC MOORESVILLE, NC	962,459.22	-1.3
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	983,000.00	+0.8
SANFORD CONTRACTORS INC LEMON SPRINGS, NC	1,053,700.00	+8.1
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	1,075,125.35	+10.3
DELLINGER, INC. MONROE, NC	1,240,376.53	+27.2
ENGLISH CONSTRUCTION CO INC LYNCHBURG, VA	1,461,666.32	+49.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 15, 2017
DIVISION 00007

C203945
40242.3.1
BRSTP-2600(1)
ROCKINGHAM
B-4964

PROPOSAL LENGTH 0.246 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING & STRUCTURES.

LOCATION BRIDGE #85 OVER SOUTHERN RAILROAD ON SR-2600 (MIZPAH CHURCH ROAD).

EST CONST PROGRESS.... FY-2018..81% OF BID
FY-2019..19% OF BID

RPN 004 4 BIDDER(S) DBE GOAL 4.00 %
ESTIMATE 2,123,016.73

DATE AVAILABLE SEP 25 2017

INTER COMPLETION NOV 01 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION APR 30 2019

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	1,978,225.30	-6.8
HAYMES BROTHERS, INC. CHATHAM, VA	2,026,046.73	-4.6
BURLEIGH CONSTRUCTION COMPANY INC CONCORD, VA	2,281,427.01	+7.5
ENGLISH CONSTRUCTION CO INC LYNCHBURG, VA	2,677,924.48	+26.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 15, 2017
DIVISION 00008

C204046

2018CPT.08.02.10191, 2018CPT.08.02.20191

STATE FUNDED

CHATHAM

PROPOSAL LENGTH 24.490 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 4 SECTIONS OF US-64 AND 2 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..81% OF BID
FY-2019..19% OF BID

RPN 005 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 4.00%
ESTIMATE 5,979,621.82

DATE AVAILABLE SEP 25 2017

FINAL COMPLETION NOV 01 2018

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	5,588,098.19	-6.5
RILEY PAVING INC CARTHAGE, NC	5,619,639.94	-6.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 15, 2017
DIVISION 00011

C204081
17BP.11.R.143
STATE FUNDED
YADKIN

PROPOSAL LENGTH 0.087 MILES

TYPE OF WORK EXPRESS DESIGN BUILD.

LOCATION REPLACEMENT OF 1 BRIDGE IN YADKIN COUNTY.

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

RPN 006 3 BIDDER(S) MBE GOAL 1.00 % WBE GOAL 3.00%
ESTIMATE 1,599,634.00

DATE AVAILABLE SEP 25 2017

FINAL COMPLETION MAY 15 2018

	\$ TOTALS	% DIFF
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	1,359,457.08	-15.0
EASTERN STRUCTURES LLC MOCKSVILLE, NC	1,362,640.00	-14.8
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	2,154,000.00	+34.7

ESTIMATE TOTAL	31,215,075.71	
LETTING TOTAL	30,563,098.51	-2.1

**NCDOT September 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 Deputy Secretary

Multi-Modal Transportation

Ferry

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm for Passenger-Only Ferry Implementation and Operations, and Related Services on an as needed basis for various federal-aid and state funded projects to support the Ferry Division. These contracts will expire two (2) years; with up to three (3) one-year extensions possible after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work:	2017 Passenger-Only Ferry Implementation and Operations, and Related Services LSC
Firm:	HMS Consulting & Technical, LLC, Seattle, WA
Maximum Engineering Fee:	\$2,500,000.00
SPSF Utilization:	0%

Rail

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for General Rail Engineering Services on an as needed basis for various federal-aid and state funded projects to support the Rail Division. These contracts will expire 3 years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work:	2017 General Rail Engineering Services LSC
Firm:	AECOM Technical Services of North Carolina, Inc. Chicago, IL
Maximum Engineering Fee:	\$3,500,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC 5% / \$175,000.00

Description of Work:	2017 General Rail Engineering Services LSC
Firm:	Alfred Benesch & Company, Charlotte, NC
Maximum Engineering Fee:	\$2,500,000.00
SPSF Utilization:	R. L. Banks & Associates Inc. 5% / \$125,000.00

SPSF Utilization:	Carolina Transportation Engineers & Associates, PC 6% / \$150,000.00
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc. 7% / \$175,000.00
SPSF Utilization:	Sungate Design Group PA 5% / \$125,000.00
Description of Work:	2017 General Rail Engineering Services LSC
Firm:	Atkins North America Inc., Atlanta, GA
Maximum Engineering Fee:	\$5,500,000.00
SPSF Utilization :	0%
Description of Work:	2017 General Rail Engineering Services LSC
Firm:	Carolina Transportation Engineers & Associates, PC, Belmont, NC
Maximum Engineering Fee:	\$2,500,000.00
SPSF Utilization:	100%
Description of Work:	2017 General Rail Engineering Services LSC
Firm:	Crouch Engineering Inc., Brentwood, TN
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%
Description of Work:	2017 General Rail Engineering Services LSC
Firm:	Dewberry Engineers Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,500,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC 4% / \$60,000.00
Description of Work:	2017 General Rail Engineering Services LSC
Firm:	HDR Engineering Inc. of the Carolinas, Chicago, IL
Maximum Engineering Fee:	\$5,500,000.00
SPSF Utilization:	Hinde Engineering Inc. 3% / \$165,000.00
Description of Work:	2017 General Rail Engineering Services LSC
Firm:	HNTB of North Carolina, PC, Raleigh, NC
Maximum Engineering Fee:	\$7,500,000.00
SPSF Utilization:	Hinde Engineering Inc. 5% / \$375,000.00
DBE/MBE/SPSF Utilization:	MA Engineering Consultants Inc. 5% / \$375,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc. 5% / \$375,000.00
Description of Work:	2017 General Rail Engineering Services LSC
Firm:	Jacobs Engineering Group Inc., Cary, NC
Maximum Engineering Fee:	\$2,500,000.00
SPSF Utilization:	0%

Description of Work:	2017 General Rail Engineering Services LSC
Firm:	Moffatt & Nichol, Inc., Raleigh, NC
Maximum Engineering Fee:	\$2,500,000.00
SPSF Utilization:	Davis-Martin-Powell & Associates Inc. 10% / \$250,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc. 10% / \$250,000.00
SPSF Utilization:	KPR Engineering, PLLC 5% / \$125,000.00
Description of Work:	2017 General Rail Engineering Services LSC
Firm:	Mott MacDonald I&E LLC, Pittsburgh, PA
Maximum Engineering Fee:	\$10,000,000.00
SPSF Utilization:	Axiom Environmental, Inc. 1% / \$100,000.00
SPSF Utilization:	Sungate Design Group PA 1% / \$100,000.00
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc. 2% / \$200,000.00
Description of Work:	2017 General Rail Engineering Services LSC
Firm:	Simpson Engineers & Associates PC, Cary, NC
Maximum Engineering Fee:	\$8,000,000.00
DBE/MBE/SPSF Utilization:	100%
Description of Work:	2017 General Rail Engineering Services LSC
Firm:	Volkert Inc, Birmingham, AL
Maximum Engineering Fee:	\$10,000,000.00
SPSF Utilization:	0%

Transportation Planning Branch

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm for a Comprehensive Transportation Plan Report Template and Content Audit on an as needed basis for various federal-aid and state funded projects to support the Transportation Planning Branch. These contracts will expire four (4) months; and one (1) extension of equal time after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work:	2017 Comprehensive Transportation Plan Report Template and Content Audit LSC
Firm:	Information Mapping, Inc., Quincy, MA
Maximum Engineering Fee:	\$75,000.00
SPSF Utilization:	100%

Chief Operating Officer

Chief Engineer

Transportation Mobility and Safety

ITS & Signals

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm for work on U-5968 listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 5

Project:	45982.1.1 (U-5968) Durham County City of Durham Upgrade ITS / Signal System
Scope of Work:	ITS and Signal Design
Estimated Construction Cost:	\$22,700,000.00
Firm:	Kimley-Horn & Associates, Inc., Raleigh, NC
Maximum Engineering Fee:	\$4,500,000.00
DBE/MBE/SPSF Utilization:	Davenport 20% / \$900,000.00
SPSF Utilization:	Ramey Kemp & Associates, Inc. 20% / \$900,000.00
SPSF Utilization:	Summit Design and Engineering Services, PLLC 10% / \$450,000.00

Field Support

Right of Way

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 provide Right of Way services listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

DIVISION 1

Project:	34472.2.SU1 (R-2582) Northampton County US 158 from I-95/NC 46 in Roanoke Rapids to SR 1312 (St. John Church Road) in Northampton County
Scope of Work:	Right of Way acquisition, negotiations, legal, appraisal and relocation assistance
Estimated Construction Cost:	\$54,000,000.00
Firm:	Gulf Coast, LLC, Charlotte, NC
Maximum Engineering Fee:	\$859,152.74
SPSF Utilization:	100%

Project:	41162.2.1 (R-5014) Dare County SR 1217 (Collington Road) from dead end to US 158 (Croatan Highway)
Scope of Work:	Right of Way acquisition, negotiations, legal, appraisal and relocation assistance
Estimated Construction Cost:	\$10,100,000.00
Firm:	O R Colan Associates LLC, Charlotte, NC
Maximum Engineering Fee:	\$792,394.26
DBE/WBE Utilization:	100%

Project:	50198.2.1 (R-5740) Perquimans County SR 1329 (Woodville Road) from SR 1331 (Red Bank Road) to SR 1300 (New Hope Road)
Scope of Work:	Right of Way acquisition, negotiations, legal, appraisal and relocation assistance
Estimated Construction Cost:	\$4,500,000.00
Firm:	The Bernard Johnson Group, Inc., Linwood, NC
Maximum Engineering Fee:	\$623,850.00
DBE/MBE/SPSF Utilization:	100%

DIVISION 2

Project:	34360.2.4 (R-1015) Craven County US 70 (Havelock Bypass) from North of Pine Grove to North of the Carteret County Line
Scope of Work:	Right of Way acquisition, negotiations, legal, appraisal and relocation assistance.
Estimated Construction Cost:	\$164,200,000.00
Firm:	AECOM Technical Services of North Carolina Inc., Chicago, IL
Maximum Engineering Fee:	\$398,194.00
SPSF Utilization:	0%

Roadside Environmental

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 projects. 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.

STATEWIDE

Description of Work:	2014 Roadway Enhancement Plans LSC
Firm:	AMEC Foster Wheeler Environment & Infrastructure, Inc., Durham, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	0%

Description of Work:	2014 Roadway Enhancement Plans LSC
Firm:	Design Workshop, Inc., Denver, CO
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	0%

Description of Work:	2014 Roadway Enhancement Plans LSC
Firm:	OBS Landscape Architects, Raleigh, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	0%

Description of Work:	2014 Roadway Enhancement Plans LSC
Firm:	Stewart, Philadelphia, PA
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	100%

Description of Work:	2014 Roadway Enhancement Plans LSC
Firm:	Stimmel Associates, PA, Winston-Salem, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	One (1) year time-extension only
SPSF Utilization:	100%

Technical Services

Project Development and 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.

DIVISION 10

Project:	38965.1.1 (U-2509) Mecklenburg County Charlotte – US 74 (Independence Blvd.) from Charlotte Outer Loop to Idlewild Road
Scope of Work:	Preparation of EA, FONSI, CIA/ICE, ICI Water Quality Assessments, Public Involvement, Wetland and Stream Delineation, T&E Studies, Preliminary Roadway Design and Preliminary Hydraulics Report
Estimated Construction Cost:	\$412,100,000.00
Firm:	VHB Engineering NC PC, Watertown, MA
Original Engineering Fee:	\$1,200,000.00
Previous Supplemental Fee:	\$1,600,000.00
Supplemental Fee:	\$1,300,000.00
Supplemental Work:	Completion of EA and FONSI
DBE/WBE/SPSF Utilization:	Three Oaks Engineering 10% / \$130,000.00
SPSF Utilization:	Sungate Design Group PA 5% / \$65,000.00

Roadway

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 projects. 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.

DIVISION 11

Project:	34518.3.6 (R-2915A) Ashe & Watauga Counties US 221 from US 421 in Watauga County to SR 1003 (Idlewild Rd) in Ashe County
Scope of Work:	Roadway and Hydraulic Design
Estimated Construction Cost:	\$28,700,000.00
Firm:	Vaughn & Melton Consulting Engineers Inc., Asheville, NC
Original Engineering Fee:	\$401,184.45
Previous Supplemental Fee:	\$ 55,936.03
Supplemental Fee:	\$ 23,708.47
Supplemental Work:	Construction Revision requested by NCDOT to extend SR2, Revise DR4 and add a U-turn bulb to US 421
SPSF Utilization:	0%

DIVISION 12

Project:	34522.3.5 (R-3100A) Catawba County NC 16 (Comb w/ R-3100B) From North of SR 1814 (Caldwell Road) To SR 1895 (Tower Road)
Scope of Work:	Roadway and Hydraulic Design
Estimated Construction Cost:	\$50,800,000.00
Firm:	Mott MacDonald I&E LLC, Pittsburgh, PA
Original Engineering Fee:	\$380,313.54
Previous Supplemental Fee:	\$ 97,614.28
Supplemental Fee:	\$ 79,438.46
Supplemental Work:	Required additional time for miscellaneous revisions, computations, and Corridor Modeling; combining projects R-3100A and R- 3100B for Let; provide detour and temporary cross overs; and incorporate final pavement design.
SPSF Utilization:	0%

**NCDOT SEPTEMBER 2017 BOARD OF TRANSPORTATION
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development**

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

County	Description	Type	Amount
Div 3 Brunswick	Town of Belville – Connect stub road off of NC-133 adjacent to Scotchman BP station to SR 1551 (Main St) WBS 47602	Small Construction TOTAL	\$21,000.00 \$21,000.00
Div 3 Pender	Installation of speed alert flasher with drive feedback sign on SR 1653 (Old Point Rd) WBS 47638	Contingency TOTAL	\$44,700.00 \$44,700.00
Div 4 Edgecombe	Construct access road, approximately 3,050 ft, from off of NC-111 at Edgecombe Community College WBS 80036	Contingency TOTAL	\$550,000.00 \$550,000.00
Div 4 Halifax	Town of Littleton – WBS 80020 was established (12/15) to remove and replace sidewalk along US-158 from an existing crosswalk on US-158 to Ferguson St Increase and close	Contingency TOTAL	\$7,208.83 \$7,208.83
Div 4 Johnston	Town of Clayton – WBS 80019 was established (11/15) to construct left turn lane on NC-42 west along with a bulb out on NC-42 east to facilitate safer more efficient truck movements Increase and close	Contingency TOTAL	\$13,947.65 \$13,947.65
Div 6 Robeson	Town of St Pauls – WBS 46913 was established (12/16) for surveying in advance of road improvements including turns lanes and a truck acceleration lane on NC-20 near St Pauls associated with upcoming industry expansion Increase & close	Public Access TOTAL	\$1,986.29 \$1,986.29
Div 8 Randolph	City of Asheboro – WBS 47606 was established (07/17) for preliminary design work/environmental documents for shelf ready project at Megasite Increase funds	Contingency TOTAL	\$500,000.00 \$500,000.00

**NCDOT SEPTEMBER 2017 BOARD OF TRANSPORTATION
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development**

County	Description	Type	Amount
Div 11 Watauga	Upgrade signal to metal strain poles and mast arms and install advanced warning flashers at the intersection of US-421 and Old US-421 near Deep Gap WBS 47621	Contingency <hr/> TOTAL	\$149,000.00 <hr/> \$149,000.00
Div 12 Cleveland	City of Polkville – Safety improvements to SR 1883 (Park Dr); widen existing road (0.10 mi) WBS 47637	Contingency <hr/> TOTAL	\$175,000.00 <hr/> \$175,000.00
Div 12 Cleveland / Gaston	Amtrak Study for the connection of Kings Mountain and Gastonia to Charlotte WBS 47636	Contingency <hr/> TOTAL	\$75,000.00 <hr/> \$75,000.00
Div 12 Lincoln	Signal improvements at Hwy 16 N Business and Webbs Rd WBS 47635	Contingency <hr/> TOTAL	\$40,000.00 <hr/> \$40,000.00
Div 14 Macon	Construction emergency signs and flashers on NC-28 at Mason Branch Rd (SR 1388) for Cowee Volunteer Fire & Rescue WBS 47620	Small Construction <hr/> TOTAL	\$25,003.85 <hr/> \$25,003.85

Summary:

Number of Divisions	7
Number of Projects	12

Small Construction Commitment	\$46,003.85
Public Access Commitment	\$1,986.29
Contingency Commitment	\$1,554,856.48
Economic Development	\$0.00

TOTAL \$1,602,846.62

**NCDOT September 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**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Bertie Co. Div. 1 SS-4901BA	WBS 47436.3.1 SR 1100 (Ghent Street/Grabtown Road) between SR 1106 and US 13; SR 1500 (Woodard Road) between US 13 and SR 1529; SR 1106 (St. Francis Road) between US 13 and SR 1100; and SR 1101 (Madre Road) between SR 1100 and NC 308. Initial construction funds are needed for pavement marking and warning sign revisions, and shoulder upgrades. File 01-17-45442C	\$139,833.00
Kitty Hawk/ Dare Co. Div. 1 SS-4901BB	WBS 47437.3.1 US 158 (Croatan Highway) at SR 1206 (Kitty Hawk Road). Initial construction funds are needed for intersection and pedestrian improvements, and traffic signal revisions. File 01-16-43595C	\$67,500.00
Kitty Hawk/ Dare Co. Div. 1 SS-4901BB	WBS 47437.2.1 US 158 (Croatan Highway) at SR 1206 (Kitty Hawk Road). Initial right of way and utilities funds are needed for intersection and pedestrian improvements, and traffic signal revisions. File 01-16-43595R	\$4,500.00
Craven Co. Div. 2 SS-4902CM	WBS 47438.3.1 SR 1232 (Asbury Road) between 1001 and NC 55. Initial construction funds are needed for roadway improvements including realignment, widening, curve and shoulder improvements, and pavement marking and warning sign upgrades. File 02-15-45250C	\$184,106.00
Craven Co. Div. 2 SS-4902CM	WBS 47438.2.1 SR 1232 (Asbury Road) between 1001 and NC 55. Initial right of way and utilities funds are needed for roadway improvements including realignment, widening, curve and shoulder improvements, and pavement marking and warning sign upgrades. File 02-15-45250R	\$63,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Kinston/ Lenoir Co. Div. 2 SS-4902CN	WBS 47439.3.1 SR 1838 (Vernon Avenue) at McLewean Street. Initial construction funds are needed for traffic signal and pavement marking revisions. File 02-16-44148C	\$43,493.00
Kinston/ Lenoir Co. Div. 2 SS-4902CN	WBS 47439.2.1 SR 1838 (Vernon Avenue) at McLewean Street. Initial right of way and utilities funds are needed for traffic signal and pavement marking revisions. File 02-16-44148R	\$1,800.00
Brunswick Co. Div. 3 SS-4903DC	WBS 47440.3.1 SR 1137 (Boones Neck Road) at SR 1141 (Kirby Road). Initial construction funds are needed for All Way Stop sign installation. File 03-17-46448C	\$9,000.00
Wilmington/ New Hanover Co. Div. 3 SS-4903DD	WBS 47441.3.1 SR 1209 at US 117 (Shipyard Boulevard). Initial construction funds are needed for traffic signal revisions. File 03-17-46449C	\$17,325.00
Wilmington/ New Hanover Co. Div. 3 SS-4903DE	WBS 47443.3.1 US 74 (Eastwood Road) at SR 1409 (Military Cutoff Road). Initial construction funds are needed for traffic signal revisions. File 03-17-45264C	\$20,250.00

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

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Funds for Specific Spot Safety Improvement Projects**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Goldsboro/ Wayne Co. Div. 4 SS-4904EH	WBS 47444.3.1 US 70 at crossover east of SR 1326 (Claridge Nursery Road). Initial construction funds are needed for median crossover removal and turn lane improvements. File 04-17-46313C	\$99,000.00
Durham/ Durham Co. Div. 5 SS-4905EZ	WBS 47451.3.1 NC 98 at Adams Street; and NC 98 at Woodcrest Street. Initial construction funds are needed for channelization and traffic signal installation. File 05-17-6453C	\$144,000.00
Durham/ Durham Co. Div. 5 SS-4905EZ	WBS 47451.2.1 NC 98 at Adams Street; and NC 98 at Woodcrest Street. Initial right of way and utilities funds are needed for channelization and traffic signal installation. File 05-17-6453R	\$36,000.00
Raleigh/ Wake Co. Div. 5 SS-4905ET	WBS 47445.3.1 SR 2000 (Wake Forest Road) at Navaho Drive. Initial construction funds are needed for traffic signal revisions. File 05-17-6456C	\$36,000.00
Fuquay Varina/ Wake Co. Div. 5 SS-4905EU	WBS 47446.3.1 US 401/NC 42/NC 55 (Main Street) at Hampton Square/ Sunset Plaza. Initial construction funds are needed for traffic signal revisions. File 05-16-3666C	\$9,000.00

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

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Funds for Specific Spot Safety Improvement Projects**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Raleigh/ Wake Co. Div. 5 SS-4905EV	WBS 47447.3.1 SR 2041 (Spring Forest Road) at SR 2042 (Fox Road). Initial construction funds are needed for traffic signal revisions. File 05-17-6458C	\$36,000.00
Wake Co. Div. 5 SS-4905EW	WBS 47448.3.1 SR 1379 (Penny Road) at SR 1382 (Olde South Road). Initial construction funds are needed for All Way Stop sign installation. File 05-14-0789C	\$22,500.00
Cary/ Wake Co. Div. 5 SS-4905EX	WBS 47449.3.1 SR 1613 (Davis Drive) at SR 1635 (McCrimmon Parkway). Initial construction funds are needed for traffic signal revisions. File 05-17-6455C	\$45,000.00
Wake Co. Div. 5 SS-4905EY	WBS 47450.3.1 SR 1101 (Piney Grove Wilbon Road) at SR 1100 (Wagstaff Road). Initial construction funds are needed for sight distance improvements. File 05-17-6454C	\$91,800.00
Wake Co. Div. 5 SS-4905EY	WBS 47450.2.1 SR 1101 (Piney Grove Wilbon Road) at SR 1100 (Wagstaff Road). Initial right of way and utilities funds are needed for sight distance improvements. File 05-17-6454R	\$38,700.00

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

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Funds for Specific Spot Safety Improvement Projects**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cumberland Co. Div. 6 SS-4906DC	WBS 47453.3.1 NC 295 and US 13 from 850 feet west of US 301 (Dunn Road) to 950 feet east of SR 1933 (Pembroke Road). Initial construction funds are needed for signing and speed limit revisions. File 06-17-46317C	\$40,500.00
Guilford Co. Div. 7 SS-4907BZ	WBS 47454.3.1 SR 1113 (Kivett Drive) at SR 1129 (Groometown Road). Initial construction funds are needed for actuated Vehicle Entering When Flashing signs. File 07-17-430C	\$27,000.00
Hamlet/ Richmond Co. Div. 8 SS-4908BO	WBS 47456.3.1 US 74 Business at Gene Burrell Drive; and US 74 Business at Raleigh Street. Initial construction funds are needed for traffic signal revisions. File 08-16-3646C	\$6,300.00
Lexington/ Davidson Co. Div. 9 SS-4909CA	WBS 47457.3.1 NC 8 (Cotton Grove Road) at SR 1266 (Owens Road). Initial construction funds are needed for traffic signal installation. File 09-17-386C	\$67,500.00
Concord/ Cabarrus Co. Div. 10 SS-4910CY	WBS 47461.2.1 SR 1431 (Weddington Road) from approximately Bennington Drive to Lexington Drive. Initial right of way and utilities funds are needed for curve improvements. File 10-17-261R	\$22,500.00

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

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Concord/ Cabarrus Co. Div. 10 SS-4910CY	WBS 47461.3.1 SR 1431 (Weddington Road) from approximately Bennington Drive to Lexington Drive. Initial construction funds are needed for curve improvements. File 10-17-261C	\$128,700.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910CM	WBS 44959.3.1 SR 1009 (Monroe Road) and Covedale Road. \$56,700.00 in construction funds has previously been approved for traffic signal installation. Additional funds are needed due to an increase in construction costs. File 10-16-230-2	\$41,300.00
Mecklenburg Co. Div. 10 SS-4910CP	WBS 44962.3.1 SR 2805 (Harrisburg Road) and SR 2808 (Camp Stewart Road) near Charlotte. \$7,200.00 in construction funds has previously been approved for traffic signal installation. Additional funds are needed due to an increase in construction costs. File 10-16-218-1	\$35,800.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910CZ	WBS 47462.3.1 SR 2620 (Reagan Drive) and Tom Hunter Road. Initial construction funds are needed for All Way Stop sign installation. File 10-17-263C	\$45,000.00
Stallings/ Union Co. Div. 10 SS-4910BE	WBS 43632.3.1 SR 1524 (Stevens Mill Road) and SR 1501 (Idlewild Road). \$78,000.00 in construction funds has previously been approved for turn lane construction. Additional funds are needed due to an increase in construction costs. File 10-11-201-2	\$19,500.00

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

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Indian Trail/ Union Co. Div. 10 SS-4910CV	WBS 47458.2.1 SR 1367 (Unionville-Indian Trail Road) at the eastern intersection of SR 1508 (Poplin Road). Initial right of way and utilities funds are needed for sight distance improvements. File 10-17-254R	\$54,000.00
Indian Trail/ Union Co. Div. 10 SS-4910CV	WBS 47458.3.1 SR 1367 (Unionville-Indian Trail Road) at the eastern intersection of SR 1508 (Poplin Road). Initial construction funds are needed for sight distance improvements. File 10-17-254C	\$13,500.00
Monroe/ Union Co. Div. 10 SS-4910CW	WBS 47459.3.1 SR 2180 (Sunset Drive) at SR 2139 (Griffith Road). Initial construction funds are needed for All Way Stop sign installation. File 10-17-248C	\$13,500.00
Union Co. Div. 10 SS-4910CX	WBS 47460.3.1 SR 1627 (New Salem Road) at SR 1631 (Lawyers Road). Initial construction funds are needed for sight distance improvements. File 10-17-245C	\$135,000.00
Union Co. Div. 10 SS-4910CX	WBS 47460.2.1 SR 1627 (New Salem Road) at SR 1631 (Lawyers Road). Initial right of way and utilities funds are needed for sight distance improvements. File 10-17-245R	\$22,500.00

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Approval of Funds for Specific Spot Safety Improvement
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Surry Co. Div. 11 SS-4911AX	WBS 47464.3.1 US 601 at SR 2221 (Rockford Road). Initial construction funds are needed for traffic signal revisions to provide a Dynamic Red Extension system. File 11-17-203C	\$27,000.00
Boone/ Watauga Co. Div. 11 SS-4911AW	WBS 47463.3.1 SR 1163 at Stadium Drive. Initial construction funds are needed for installation of pedestrian signals, ramps, and crosswalks. File 11-17-202C	\$40,500.00
Catawba Co. Div. 12 SS-4912BC	WBS 44152.3.1 SR 1491 (Section House Road) at SR 1492 (Sipe Road). \$60,000.00 in construction funds has previously been approved for intersection realignment and turn lane construction. Additional funds are needed due to an increase in construction costs. File 12-13-207-1	\$115,000.00
Conover/ Catawba Co. Div. 12 SS-4912CC	WBS 47467.2.1 US 70/US 321 Business at SR 1163 (Boundary Street). Initial right of way and utilities funds are needed for traffic signal installation. File 12-17-206R	\$2,700.00
Conover/ Catawba Co. Div. 12 SS-4912CC	WBS 47467.3.1 US 70/US 321 Business at SR 1163 (Boundary Street). Initial construction funds are needed for traffic signal installation. File 12-17-206C	\$45,000.00

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

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Gastonia/ Gaston Co. Div. 12 SS-4912CD	WBS 47468.3.1 US 29/US 74/NC 274 Franklin Boulevard at US 321 Southbound Couplet Chester Street. Initial construction funds are needed for traffic signal and pavement marking revisions. File 12-17-209C	\$18,000.00
Gastonia/ Gaston Co. Div. 12 SS-4912CE	WBS 47470.3.1 NC 274 at NC 275/SR 1312. Initial construction funds are needed for traffic signal and pavement marking revisions. File 12-17-202C	\$18,000.00
Gaston Co. Div. 12 SS-4912CF	WBS 47472.2.1 SR 2439 (Beaty Road) near SR 3066 (Beacon Hills). Initial right of way and utilities funds are needed for guardrail revisions and warning sign installation. File 12-17-200R	\$900.00
Gaston Co. Div. 12 SS-4912CF	WBS 47472.3.1 SR 2439 (Beaty Road) near SR 3066 (Beacon Hills). Initial construction funds are needed for guardrail revisions and warning sign installation. File 12-17-200C	\$30,600.00
Gastonia/ Gaston Co. Div. 12 SS-4912CG	WBS 47473.3.1 SR 2200 (Cox Road) at Aberdeen Boulevard. Initial construction funds are needed for traffic signal revisions. File 12-17-204C	\$22,500.00

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

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Asheville/ Buncombe Co. Div. 13 SS-4913CN	WBS 47340.2.1 US 74A/SR 3238 (Fairview Road) from Bleachery Boulevard to NC 81. Initial right of way and utilities funds are needed for installation of pedestrian signals, sidewalks, and crosswalks. File 13-17-201R	\$13,500.00
Asheville/ Buncombe Co. Div. 13 SS-4913CN	WBS 47340.3.1 US 74A/SR 3238 (Fairview Road) from Bleachery Boulevard to NC 81. Initial construction funds are needed for installation of pedestrian signals, sidewalks, and crosswalks. File 13-17-201C	\$324,000.00
Asheville/ Buncombe Co. Div. 13 SS-4913CP	WBS 47488.2.1 SR 2032 (New Haw Creek Road) from SR 2236 to the Antioch Christian Church. Initial right of way and utilities funds are needed for guardrail installation. File 13-17-203R	\$5,400.00
Asheville/ Buncombe Co. Div. 13 SS-4913CP	WBS 47488.3.1 SR 2032 (New Haw Creek Road) from SR 2236 to the Antioch Christian Church. Initial construction funds are needed for guardrail installation. File 13-17-203C	\$137,700.00
Mitchell Co. Div. 13 SS-4913CQ	WBS 47474.2.1 NC 197 from SR 1312/1316 to SR 1349 near Bakersville. Initial right of way and utilities funds are needed for warning sign and guardrail installation. File 13-17-204R	\$5,400.00

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

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Funds for Specific Spot Safety Improvement Projects**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mitchell Co. Div. 13 SS-4913CQ	WBS 47474.3.1 NC 197 from SR 1312/1316 to SR 1349 near Bakersville. Initial construction funds are needed for warning sign and guardrail installation. File 13-17-204C	\$218,700.00
Henderson Co. Div. 14 SS-4914DE	WBS 47476.2.1 SR 1127 (Crab Creek Road) from Transylvania County to SR 1123 near Hendersonville. Initial right of way and utilities funds are needed for centerline rumblestrips with long-life pavement markings installation. File 14-17-206R	\$900.00
Henderson Co. Div. 14 SS-4914DE	WBS 47476.3.1 SR 1127 (Crab Creek Road) from Transylvania County to SR 1123 near Hendersonville. Initial construction funds are needed for centerline rumblestrips with long-life pavement markings installation. File 14-17-206C	\$58,500.00
Mills River/ Henderson Co. Div. 14 SS-4914DF	WBS 47477.2.1 SR 1328/SR 1322 (Turnpike Road) from SR 1325 to SR 1316. Initial right of way and utilities funds are needed for warning sign and guardrail installation. File 14-17-208R	\$2,700.00
Mills River/ Henderson Co. Div. 14 SS-4914DF	WBS 47477.3.1 SR 1328/SR 1322 (Turnpike Road) from SR 1325 to SR 1316. Initial construction funds are needed for warning sign and guardrail installation. File 14-17-208C	\$100,800.00

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

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Hendersonville/ Henderson Co. Div. 14 SS-4914DG	WBS 47478.2.1 Various intersections (14) along the US 64 and US 25 Business one-way pairs in downtown Hendersonville. Initial right of way and utilities funds are needed for traffic signal, signing, and pavement marking revisions. File 14-17-205R	\$4,500.00
Hendersonville/ Henderson Co. Div. 14 SS-4914DG	WBS 47478.3.1 Various intersections (14) along the US 64 and US 25 Business one-way pairs in downtown Hendersonville. Initial construction funds are needed for traffic signal, signing, and pavement marking revisions. File 14-17-205C	\$45,000.00
Hendersonville/ Henderson Co. Div. 14 SS-4914DH	WBS 47480.3.1 US 176 (Spartanburg Highway) from SR 1764 (S. Grove Street)/S. Charleston Lane to SR 1722 (Old Spartanburg Road). Initial construction funds are needed for installation of pedestrian signals, ramps, and crosswalks. File 14-17-207C	\$98,100.00
Hendersonville/ Henderson Co. Div. 14 SS-4914DH	WBS 47480.2.1 US 176 (Spartanburg Highway) from SR 1764 (S. Grove Street)/S. Charleston Lane to SR 1722 (Old Spartanburg Road). Initial right of way and utilities funds are needed for installation of pedestrian signals, ramps, and crosswalks. File 14-17-207R	\$5,400.00
Transylvania Co. Div. 14 SS-4914DI	WBS 47481.3.1 US 64 (Rosman Highway) from 0.18 mile northeast of SR 1160 to SR 1208 near Brevard. Initial construction funds are needed for centerline rumblestripes with long-life pavement markings installation. File 14-17-209C	\$36,000.00

**NCDOT September 2017 Board of Transportation
Approval of Funds for Specific Spot Safety Improvement
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Transylvania Co. Div. 14 SS-4914DI	WBS 47481.2.1 US 64 (Rosman Highway) from 0.18 mile northeast of SR 1160 to SR 1208 near Brevard. Initial right of way and utilities funds are needed for centerline rumblestripes with long-life pavement markings installation. File 14-17-209R	\$900.00
SUMMARY	61 PROJECTS	\$3,159,107.00

Board Member Dodson abstained from voting on Project 51446 in Mecklenburg County.

NCDOT September 2017 Board of Transportation

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 1				
Currituck	51416	0.31	Aydlett's Subdivision Lloyd's Lane	7/13/17
Division 3				
Onslow	51417	0.14	Conley Hills Subdivision Conley Hills Drive	7/21/17
Onslow	51418	0.27 0.32 0.28 0.39 0.12 0.06 0.22	Carolina Plantations Subdivision Sonoma Road Merin Height Road Arabella Drive Solomon Drive Stafford Lane Appling Court Roswell Lane	7/21/17
Onslow	51419	0.11 0.15 0.07	Cotton Hill Subdivision Deacons Ridge Road N. Windy Ridge Road S. Windy Ridge Road	7/25/17
Onslow	51420	0.20 0.20 0.08	Killis Hills Subdivision Deer Haven Drive, SR 2078 Ext. Starky Drive Dole Court	7/21/17
Onslow	51421	0.17 0.08	Bradford Estates Subdivision Prospect Drive, SR 2575 Ext. Purvis Court	7/21/17
Pender	51422	0.25 0.06	Tradewinds Cove Subdivision Tradewinds Drive Sailview Court	7/26/17
Pender	51423	0.15	Snug Harbor Subdivision Bermuda Drive	7/18/17
Division 4				
Johnston	51424	0.17 0.27 0.07	Taft Woods East Subdivision Rockport Drive, SR 3258 Ext. Running Springs Court Feather Falls Court	5/15/17

NCDOT September 2017 Board of Transportation

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 4				
Johnston	51425		Riverwood Subdivision	5/25/17
		0.70	Riverwood Drive, SR 2601 Ext.	
		0.03	Crissie Court	
Johnston	51426		Corinth Place Subdivision	5/30/17
		0.10	Rose Petal Court	
Johnston	51427		Brook Run Subdivision	5/23/17
		0.17	Harvey Farm Drive	
		0.09	Pompano Lane	
		0.11	Seahorse Court	
		0.19	Tarpon Drive	
		0.12	Grouper Court	
Wayne	51428		Park East Industrial Park	7/26/17
		0.64	Gateway Drive	
		0.16	Challen Court	
Wayne	51429		Willow Brook Subdivision	4/18/17
		0.70	Willowbrook Drive	
		0.43	Brookside Way	
Division 5				
Wake	51430		Salem Woods Subdivision	7/18/17
		0.05	Care Free Cove	
Wake	51431		Kelsey at Falls Lake Subdivision	7/27/17
		0.30	Coveshore Drive	
		0.03	Wallberman Drive	
Wake	51432		Greenfield North Subdivision	7/31/17
		1.12	Greenfield Parkway	
Wake	51433		Eaglestone Subdivision	6/19/17
		0.06	Eagleshire Place	
		0.04	Falconton Lane	
Division 6				
Cumberland	51434		The Village on Asphens Creek Subdivision	7/27/17
		0.26	Screech Owl Drive, SR 4521 Ext.	
		0.14	Goshawk Drive, SR 4524 Ext.	
		0.05	Coot Court	

NCDOT September 2017 Board of Transportation

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 7				
Alamance	51435	0.16	George Morrow Estates Subdivision Lost Acres Drive	6/7/17
Guilford	51436	0.25 0.28 0.06	Woodvale Subdivision Horse Farm Road Deep Valley Road Rush Springs Court	9/8/17
Guilford	51437	0.07	Warner Point Subdivision Fontana Court	7/12/17
Guilford	51438	0.18 0.18	Sumner Hills Subdivision Divot Drive Fairway Drive	9/6/16
Guilford	51439	0.24	Fox Den Acres Subdivision Clarence Road South	5/1/17
Division 9				
Forsyth	51440	0.08	Rierson Farms Subdivision Smoky Ridge Lane	7/10/17
Forsyth	51441	0.04 0.03	Breyerton Subdivision Chipchase Road, SR 4479 Ext. Moultrie Court	7/10/17
Division 11				
Alleghany	51263	0.12	The Joe Place Subdivision Joe Place West	8/24/16

Deletions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 10				
Mecklenburg	51442	0.18	SR 1515 Hill Street	5/25/17
Mecklenburg	51443	1.24	SR 3624 Rea Road	5/25/17
Mecklenburg	51444	0.64	SR 2746 Claude Freeman Drive	5/25/17
Mecklenburg	51445	0.60	SR 2725 Governor Hunt Road	5/25/17

NCDOT September 2017 Board of Transportation

Deletions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 10				
Mecklenburg	51446	1.27	SR 2699 Research Drive	5/25/17

Summary: **Number of Roads Petitioned for Addition – 56**
 Number of Roads Petitioned for Abandonment – 5

Corrections:

Division 2 – Beaufort County, June 2017 BOT Agenda Petition 51355 should not have been listed.

Division 2 – Beaufort County Petition 51331 Extended SR 1456, Page Road for 0.47 miles. The correct mileage should be 0.43 miles.

Division 2 – Pitt County Petition 51391 added Wheaton village Drive. It should be listed as Wheaton Village Drive.

Division 3 – New Hanover County Petition 51338 added Strawberry Fields Way. It should be listed in Pender County.

Division 4 – Johnston County Petition 51313 added Banbury Court for 0.04 miles. The correct mileage should be 0.05 miles. Ashcroft Court for 0.05 miles. The correct mileage should be 0.06 miles. Wellington Court for 0.09 miles. The correct mileage should be 0.09 miles.

Division 4 – Johnston County Petition 51071 added High Ridge Court for 0.10 miles. The correct mileage should be 0.06 miles.

NCDOT Board of Transportation
Public Transportation Program

Town/County Division	Project Description	Estimated Cost	
7	18-DG-025 - The City of High Point in conjunction with the High Point Market Authority is requesting funds to support transportation for the annual Fall and Spring furniture markets in High Point. The funds will be used to provide free shuttle services for market attendees from Piedmont Triad area hotels and designated park and ride lots to the Home Furnishings Market, and for circulator services in the High Point showroom district. The circulator and shuttle services will be provided by numerous private transportation providers procured and organized by the High Point Market Authority. This is a request to disburse up to \$600,000 for each market subject to appropriations by the Legislature.	\$1,200,000	Total
		\$0	Federal
		\$1,200,000	State
		\$0	Local
9	18-DG-037 – Rowan County will provide direct purchase of service to continue the Rowan Express Commuter Route for connectivity from Salisbury to China Grove, Landis and Kannapolis. The route connects with the Salisbury Transit System, CK Rider System, Cabarrus County Transit system and AMTRAK in Salisbury and Kannapolis, making it a true regional connector to major destinations for employment, employment training, medical appointments, Rowan/Cabarrus Community College, DSS and Health Department, VA Hospital, Government Offices, bill paying, shopping and visiting family members.	\$130,000	Total
		\$0	Federal
		\$65,000	State
		\$65,000	Local

2 Project(s), Total Federal/State Funds \$1,265,000

**NCDOT September 2017 Board of Transportation
Rail Program**

Town/County Division	Project Description	Estimated Cost
Statewide 47622	The Rail Division requests State rail funds for state fiscal year 2018 Crossing Inventory & Data Analysis project continuation. These funds support Federal Railroad Administration reporting requirements and safety improvement planning. The total estimated cost to the Department is \$500,000.	\$500,000
Division 5 Wake County 47624	The Rail Division requests State rail overhaul funds for a new rail car overhaul project. The Division received new state funds in the biennial budget to overhaul rail cars. The Department owns nineteen in-service passenger coaches and lounge/baggage cars. The Division will procure a firm to overhaul multiple rail cars to extend their useful life and improve customer satisfaction with the <i>Piedmont</i> service.	\$2,321,500
Division 5 Wake County 47623	The Rail Division requests State rail overhaul funds for a new locomotive overhaul project. The Division received new state funds in the biennial budget to overhaul locomotives. The Department owns eight in-service locomotives. The Division will procure a firm to overhaul multiple locomotives to extend their useful life and improve customer satisfaction with the <i>Piedmont</i> service.	\$2,321,500
Division 7 Alamance County 80000.2.1.	The Rail Division requests partial reallocation of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds from Project Graphite (due to a change in industry commitment) to safety improvements between Williamson Avenue and Church Street on the North Carolina Railroad/Norfolk Southern line in Elon. The Department will be responsible for the construction of the project. The total estimated cost to the Department is \$50,000. FRRCSI ID: F17203	\$50,000
Division 8 Randolph County 80000.3.1.	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the construction of a new rail industrial access track to serve Project Pine. The company proposes to create a minimum of 77 jobs during the first two years and invest a total of \$10 million for the project. They anticipate shipping 730 carloads of rail freight per year and require additional rail access in order to develop the Randolph County site. Funding is contingent on a completed Rail Industrial Access application with approved reimbursement percentage. The total estimated cost to the Department is \$210,000. The total estimated cost is \$900,000. FRRCSI ID: F18301	\$210,000

Division 12 Gaston County 80000.2.2.5	The Rail Division requests partial reallocation of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds from Project Graphite (due to a change in industry commitment) to upgrade crossing signal monitoring equipment at 11 at-grade crossings on the Piedmont & Northern Railway. The Railroad will be responsible for the construction of the project. The total estimated cost to the Department is \$50,000. FRRCSI ID: F14223	\$50,000
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SUMMARY – 6 PROJECTS – \$5,453,000 (TOTAL FEDERAL AND STATE)

NCDOT September 2017 Board of Transportation

Aviation Program

Town/County Division	Project Description
Division 6 Curtis L Brown Field Elizabethtown	NEW TERMINAL BUILDING SITE WORK Site work project includes earthwork, utilities, and fencing associated with the construction of the new 4,589 square foot terminal building facility. [3791]
Division 6 Fayetteville Regional Airport	CONSTRUCT - TERMINAL IMPROVEMENTS PART I Demolition of Concourse A and connector. Installation of temporary TSA Screening Checkpoint and construction of new connector, restaurant, and Concourse A with two (2) new jet bridges. [3297] This project is primarily funded via a \$20M grant from FAA and the airport will be using the earmarked state commercial service funds at \$1,130,670 per year from FY18 and the FY19 budget years for the local match. This is a cash flow project with \$1,130,670 in funds each year in SFY 18 and SFY 19 respectively.
Division 1 Tri-County Airport Ahoskie	WATERLINE EXTENSION Extend the Hertford County waterline toward the Terminal Building to replace failing well system. [3751]

SUMMARY – 1 PROJECTS – (TOTAL STATE COST) \$2,480,000

**Project selection and approval for award. Estimated costs are shown; only eligible costs within the project scope of work will be reimbursed.

Board Member Zimmer abstained from voting on Project WBS 40191.3.2 and WBS 40191.1.2 in New Hanover County and Project WBS 47143.1.1 (U-6008), WBS47164.1.1 (U-6019), and WBS 46991.1 (U-6045) in Guilford County.

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Lenoir/ Pitt Cos. Div. 2 R-5815 DIVISION	WBS 46987.1.1 NC 11 from proposed Greenville Southwest Bypass to proposed Harvey Parkway Extension. Initial funds are requested for preliminary engineering.	\$750,000.00
Jones Co. Div. 2 R-2514D STATEWIDE	WBS 34442.2.SU5 US 17 from South of NC 58 to the New Bern Bypass. \$6,585,000.00 has previously been approved for utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$1,300,000.00
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.3.2 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published August 9, 2017. This is a Cash Flow project with \$22,700,000.00 in SFY 18, SFY 19, SFY 20 and SFY 21.	\$90,800,000.00
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.1.2 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$8,875,302.00 has previously been approved for preliminary engineering. Additional funds are requested to finalize design plans. This project has previously been identified as a Trust Fund Intrastate System project.	\$1,000,000.00
New Hanover Co. Div. 3 U-5731 STATEWIDE	WBS 54022.1.2 US 74 at US 17 / US 421 in Wilmington. Initial funds are requested for preliminary engineering. Project is being shifted from Federal funding on WBS 54022.1.1 to State funding.	\$1,500,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Pender Co. Div. 3 U-5732A REGIONAL	WBS 54023.1.2 US 17 from SR 1570 (Factory Road) to Dan Owen Drive. Initial funds are requested for preliminary engineering.	\$25,000.00
Halifax/ Northampton Cos. Divs. 1/4 P-5602U STATEWIDE	WBS 46393.1.22 Evaluate scope and estimated costs to construct new second main track from Roanoke River (MP A81.5) to CP Weldon (MP A84.7). Initial funds are requested for preliminary engineering.	\$300,000.00
Smithfield/ Johnston Co. Div. 4 U-3334B DIVISION	WBS 34929.2.6 SR 1923 Extension (Booker Dairy Road) from SR 1003 (Buffalo Road) to US 301 (Brightleaf Boulevard). \$500,000.00 has previously been approved for right of way. Additional funds are requested to cover relocation costs.	\$400,000.00
Durham Co. Div. 5 P-5602T STATEWIDE	WBS 46393.1.21 Evaluate scope and estimated cost to construct double tracks from Alexander Drive (MP H61.1) to CP Nelson (MP H63.6). Initial funds are requested for preliminary engineering.	\$100,000.00
Wake Co. Div. 5 P-5602Q STATEWIDE	WBS 46393.1.18 Extend Edwards Mill Road to Wolf Wood Drive and provide grade separation at railroad crossing. Initial funds are requested for preliminary engineering.	\$150,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 P-5602R STATEWIDE	WBS 46393.1.19 Close Beryl Road railroad crossing and add new connector from Beryl Road to Royal Street and improve Royal Street railroad. Initial funds are requested for preliminary engineering.	\$50,000.00
Wake Co. Div. 5 R-2635D STATEWIDE	WBS 35520.3.S5 NC 540 (Triangle Expressway) Interchange with SR 1153 (Holly Springs/Apex Road). \$20,461,012.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$1,700,000.00
Raleigh/ Wake Co. Div. 5 U-2823 STATEWIDE	WBS 38984.1.2 US 70 from I-540 to Hillburn Drive in Raleigh. Initial funds are requested for preliminary engineering.	\$2,500,000.00
Raleigh/ Wake Co. Div. 5 U-4432 DIVISION	WBS 35029.3.D1 SR 1370 (Tryon Road) from west of Bridge No. 259 over the Norfolk Southern Railway to US 70-401/NC 50 (Wilmington Street). \$9,221,250.00 has previously been approved for construction. Additional funds are requested.	\$10,000.00
Wake Co. Div. 5 U-6026 DIVISION	WBS 47150.1.1 Town of Knightdale. Construct townwide ITS / Signal system. Initial funds are requested for preliminary engineering.	\$150,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cumberland Co. Div. 6 R-2303A STATEWIDE	WBS 34416.3.3 NC 24 from west of SR 1006 (Maxwell Road / Clinton Road) in Cumberland County to SR 1853 (John Nunnery Road), 6.807 miles. \$65,399,325.00 has previously been approved for construction. Additional funds are requested for remaining costs for the project. This is a Strategic Transportation Investments Transition project. This project has previously been identified as a Trust Fund Intrastate System project.	\$3,300,000.00
Cumberland Co. Div. 6 U-2519AB REGIONAL	WBS 34817.2.22 Fayetteville Outer Loop from south of SR 1118 (Parkton Road) to south of SR 1003 (Camden Road). \$842,125.00 has previously been approved for appraisal and acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 900 (Property of Johnathan Clubb Et Ux) for \$134,268.00. This project has previously been identified as a Trust Fund Urban Loop project.	\$134,268.00
Robeson Co. Div. 6 B-5693 DIVISION	WBS 45647.2.1 Replace Bridge 59 over Big Marsh Swamp on SR 1924 (Currie Road). Initial funds are requested for full right of way and utilities.	\$92,000.00
Alamance Co. Div. 7 U-5538C DIVISION	WBS 44113.3.4 NC 119 at SR 1981 (Trollingwood - Hawfields Road) / SR 2126 (Old Hillsborough Road) intersection. Initial funds are requested for construction. This is a Strategic Transportation Investments Transition project.	\$575,000.00
Burlington/ Alamance Co. Div. 7 U-6010 REGIONAL	WBS 47145.1.1 US 70 (South Church Street) at SR 1226 / SR 1311 (University Drive) in Burlington. Initial funds are requested for preliminary engineering.	\$100,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Burlington/ Alamance Co. Div. 7 U-6011 REGIONAL	WBS 47146.1.1 US 70 (South Church Street) at SR 1158 (Huffman Mill Road). Initial funds are requested for preliminary engineering.	\$100,000.00
Graham/ Alamance Co. Div. 7 U-6017 DIVISION	WBS 47162.1.1 NC 54 (East Harden Street) at NC 49 (East Elm Street) in Graham. Initial funds are requested for preliminary engineering.	\$100,000.00
Greensboro/ Guilford Co. Div. 7 I-5964 STATEWIDE	WBS 45914.1.1 I-40 / Business 85 / US 29 / US 70 / US 220 at Elm-Eugene Street in Greensboro. Initial funds are requested for preliminary engineering.	\$100,000.00
Guilford Co. Div. 7 I-5980 DIVISION	WBS 46964.1.1 I-40 at SR 1860 (Macy Grove Road). Initial funds are requested for preliminary engineering.	\$1,000,000.00
Guilford Co. Div. 7 P-5602S STATEWIDE	WBS 46393.1.20 Evaluate scope and estimated cost to construct double track between CP Fields (MP H0.7) to CP McLeansville (MP H9.8). Initial funds are requested for preliminary engineering.	\$125,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Greensboro/ Guilford Co. Div. 7 U-2525B STATEWIDE	WBS 34821.3.S6 Greensboro Eastern Loop from north of US 70 to US 29 north of Greensboro. \$118,908,603.00 has previously been approved for construction. Additional funds are needed to cover work for supplemental agreements. This is a Strategic Transportation Investments Transition project.	\$10,200,000.00
Guilford Co. Div. 7 U-2525B REGIONAL	WBS 34821.2.6 Greensboro Eastern Loop from north of US 70 to US 29 north of Greensboro. Initial funds are requested for Map Act Appraisals and to allow for future acquisition of specific parcels. This is a Strategic Transportation Investments Transition project.	\$25,000.00
Guilford Co. Div. 7 U-5898 REGIONAL	WBS 44661.1.1 US 29 at NC 150. Initial funds are requested for preliminary engineering.	\$100,000.00
Greensboro/ Guilford Co. Div. 7 U-6008 DIVISION	WBS 47143.1.1 SR 2085 (Bryan Boulevard) from New Garden Road at Horsepen Creek Road in Greensboro. Initial funds are requested for preliminary engineering.	\$200,000.00
Guilford Co. Div. 7 U-6016 DIVISION	WBS 47161.1.1 SR 2124 (Lewiston Road) at SR 2136 (Fleming Road). Initial funds are requested for preliminary engineering.	\$100,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Guilford Co. Div. 7 U-6019 DIVISION	WBS 47164.1.1 SR 2334 (Air Harbor Road) at SR 2347 (Lake Brandt Road). Initial funds are requested for preliminary engineering.	\$100,000.00
Guilford Co. Div. 7 U-6045 DIVISION	WBS 46991.1.1 SR 1850 (Sandy Ridge Road) from I-40 to SR 1008 (West Market Street) in Greensboro. Initial funds are requested for preliminary engineering.	\$1,000,000.00
Orange Co. Div. 7 I-5967 STATEWIDE	WBS 45917.1.1 I-85 at SR 1009 (South Churton Street) in Hillsborough. Initial funds are requested for preliminary engineering.	\$1,000,000.00
Randolph Co. Div. 8 U-5813 REGIONAL	WBS 44385.1.3 US 64 from Asheboro Bypass to east of I-73 / I-74 / US 220 in Asheboro. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are requested for preparation of Right Of Way plans and final plans.	\$2,500,000.00
Winston- Salem/ Forsyth Co. Div. 9 U-2579AB REGIONAL	WBS 34839.2.4 Winston-Salem Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business / US 421. \$30,039,576.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Funds are no longer needed for Specific Parcel 904 (rescinded) or Specific Parcel 922 (rescinded). This project has previously been identified as a Trust Fund Urban Loop project.	-\$50,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rowan Co. Div. 9 U-5820B DIVISION	WBS 44392.3.2 New route from SR 1006 (Faith Road) to US 52 (East Innes Street). Initial funds are requested for construction.	\$1,100,000.00
Mecklenburg Co. Div. 10 U-5767 REGIONAL	WBS 50180.1.1 US 21 (Statesville Road) from Northcross Center Court to SR 2147 (Westmoreland Road). \$720,000.00 has previously been approved for preliminary engineering. Additional funds are requested for design work.	\$1,580,000.00
Mecklenburg Co. Div. 10 U-5771 REGIONAL	WBS 50183.1.1 US 21 from SR 2136 (Gilead Road) to Holly Point Drive. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are requested for design work.	\$1,500,000.00
Union Co. Div. 10 U-4024 REGIONAL	WBS 35017.1.2 US 601 from existing US 74 to the Monroe Bypass. Initial funds are requested for preliminary engineering.	\$1,200,000.00
Cleveland Co. Div. 12 R-5849 DIVISION	WBS 47406.1.1 Construct improvements to SR 1313 (Washburn Switch Road) and a new 3-lane road off SR 1313 (Washburn Switch Road) for access to new industrial sites. Initial funds are requested for preliminary engineering.	\$100,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rutherfordton/ Rutherford Co. Div. 13 R-2233BB STATEWIDE/ DIVISION	WBS 34400.1.S5 US 221 South of US 74 Business to North of SR 1366 (Roper Loop Road). \$1,658,635.00 has previously been approved for preliminary engineering. Additional funds are requested to complete the final plans.	\$400,000.00
Clay Co. Div. 14 R-5863 DIVISION	WBS 47516.1.1 US 64 from Main Street to US 64. Initial funds are requested for preliminary engineering.	\$200,000.00
Macon Co. Div. 14 R-5734A DIVISION	WBS 50192.1.1 US 23/ US 441 from US 64 to SR 1652 (Wide Horizon Drive) / SR 1152 (Belden Circle). \$770,811.00 has previously been approved for preliminary engineering. Additional funds are requested for preliminary engineering.	\$750,000.00
Polk Co. Div. 14 I-4729 REGIONAL/ DIVISION	WBS 34243.1.3 I-26, US 74, & NC 108 interchange. \$930,000.00 has previously been approved for preliminary engineering. Additional funds are requested for preliminary engineering.	\$1,210,000.00
Polk Co. Div. 14 I-4729A REGIONAL	WBS 34243.3.2 I-26 / US 74 / NC 108 interchange. Initial funds are requested for construction based on the estimated from the 12-month Tentative Letting List published August 9, 2017.	\$16,000,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Statewide P-5602V STATEWIDE	WBS 46393.1.23 Study of future improvements on the Raleigh to Charlotte rail corridor to improve speed, capacity and safety. Initial funds are requested for preliminary engineering.	\$200,000.00
Statewide M-0479 STATEWIDE/ REGIONAL/ DIVISION	WBS 46314.1.S1 Statewide project development and environmental analysis, preliminary engineering for miscellaneous projects. \$2,130,000.00 has previously been approved for preliminary engineering. Additional funds are requested for additional design work. Additional funds are requested using 40% Statewide (\$160,000.00) / 30% Regional (\$120,000.00) / 30% Division (\$120,000.00) Tier funding.	\$400,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	16 PROJECTS	\$114,325,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	12 PROJECTS	\$23,214,268.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	16 PROJECTS	\$6,627,000.00
STATEWIDE/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$400,000.00
REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$1,210,000.00
STATEWIDE/REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$400,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	47 PROJECTS	\$146,176,268.00

Board Member Dodson abstained from voting on Project C-5541 in Mecklenburg County. Board Member Zimmer abstained from voting on Project WBS 39047.1.3 and Project WBS 3907.1.4 in Cumberland County.

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

Division 1

Ferry Boat Development

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Dare Co. F-5700 DIVISION	52016.3.1, FF-0012(064) NC 12 - Construct River Class Ferry. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 11, 2017.	\$12,000,000.00 \$9,600,000.00 \$2,400,000.00	Cost Fed. State

Rural

Martin Co. R-5781B DIVISION	44911.3.3, TAP-0110(007) ADA (Americans with Disabilities Act) Curb Ramps at various locations with a population of >5000. \$30,000.00 has previously been approved for construction. Additional funds are needed for construction to install or upgrade ADA Ramps.	\$77,000.00 \$61,600.00 \$15,400.00	Cost Fed. State
Martin Co. R-5781B DIVISION	44911.3.7, TAP-0110(011) ADA (Americans with Disabilities Act) Curb Ramps at various locations with a population of <5000. \$119,000.00 has previously been approved for construction. Additional funds are needed for construction to install or upgrade ADA Ramps.	\$123,000.00 \$98,400.00 \$24,600.00	Cost Fed. State
Divisionwide R-5781A DIVISION	44911.3.2, TAP-0110(006) ADA (Americans with Disabilities Act) Curb Ramps at various locations with a population of <5000. \$110,000.00 has previously been approved for construction. Additional funds are needed for construction to install or upgrade ADA Ramps.	\$300,000.00 \$240,000.00 \$60,000.00	Cost Fed. State

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

Division 1 (Continued)

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Divisionwide R-5781C DIVISION	44911.3.4, TAP-0110(008) ADA (Americans with Disabilities Act) Curb Ramps at various locations with a population of <5000. \$83,000.00 has previously been approved for construction. Additional funds are needed for construction to install or upgrade ADA Ramps.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Pasquotank R-5781C DIVISION	44911.3.5, TAP-0110(009) ADA (Americans with Disabilities Act) Curb Ramps at various locations with a population of >5000. \$32,000.00 has previously been approved for construction. Additional funds are needed for construction to install or upgrade ADA Ramps.	\$124,000.00 \$99,200.00 \$24,800.00	Cost Fed. State
Divisionwide R-5781D DIVISION	44911.3.6, TAP-0110(010) ADA (Americans with Disabilities Act) Curb Ramps at various locations with a population of <5000. \$111,000.00 has previously been approved for construction. Additional funds are needed for construction to install or upgrade ADA Ramps.	\$61,000.00 \$48,800.00 \$12,200.00	Cost Fed. State

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

Division 2

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Greene Co.	50138.3.175, HSIP-0123(004)	\$66,000.00 Cost
W-5601FR	NC 123 at SR 1400 (Fourway Road / Ormondsville Road).	\$59,400.00 Fed.
REGIONAL	Funds are needed for construction for safety improvements.	\$6,600.00 State

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

Division 3

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide	50061.5.2, CMAQ-0332(009)	\$1,504,994.00	Cost
C-5600BB	Operational subsidy at Ports. Funds are needed for an	\$1,203,995.00	Fed.
EXEMPT	operating reimbursement agreement.	\$300,999.00	State

Urban

Leland/ Brunswick Co. U-5534D DIVISION	44096.1.F5, STPDA-0348(007) Old Fayetteville Road at the corner of the Leland Town Hall Campus. \$32,500.00 has previously been approved for preliminary engineering. Additional funds are requested to complete design work.	\$140,000.00 \$91,000.00 \$49,000.00	Cost Fed. Local
Carolina Beach/ New Hanover Co. U-5534O DIVISION	44096.3.16, STPDA-0308(009) Multi-use path on the south side of Cape Fear Boulevard from Third Street to Dow Road in the Town of Carolina Beach. Construction funds are needed for multi-use path.	\$250,000.00 \$200,000.00 \$50,000.00	Cost Fed. Local
Carolina Beach/ New Hanover Co. U-5534L DIVISION	44096.3.13, STPDA-0332(054) Carolina Beach Island Greenway - Greenville Avenue to Alabama Avenue. \$386,788.00 has previously been approved for construction. Additional funds are requested for changes in scope of work.	\$275,369.00 \$220,295.00 \$55,074.00	Cost Fed. Local

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

Division 3 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Onslow Co.	50138.2.2, HSIP-1316(020)	\$270,000.00	Cost
W-5601A	SR 1316 (Rhodestown Road) from SR 2054 (Cross Creek	\$243,000.00	Fed.
DIVISION	Drive) to Holly Grove Court. \$145,000.00 has previously been approved for right of way and utilities. Additional funds are needed.	\$27,000.00	State

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

Division 4

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Tarboro/ Edgecombe Co. ER-5600DC STATEWIDE	46305.3.38, STBG-0064(194) Landscape renovations along the US 64 Corridor in and around Tarboro, Edgecombe County. Construction funds are needed for landscape enhancements.	\$225,000.00 \$180,000.00 \$45,000.00	Cost Fed. State

Urban

Rocky Mount/ Nash Co. U-5026 DIVISION	44033.1.1, IMF-95-3(94)137 I-95 at SR 1770 (Sunset Avenue). \$1,100,000.00 has previously been approved for preliminary engineering. Additional funds are requested to complete design work.	\$500,000.00 \$400,000.00 \$100,000.00	Cost Fed. State
Wilson Co. U-5935 REGIONAL/ EXEMPT	44795.3.1, STBG-0301(041) US 301, SR 1670 (Pender Street) to SR 1515 (Lipscomb Road) and along Ward Boulevard and Herring Avenue for 1.351 miles. TIGER Grant and Repurposed Earmark Funds have been applied for this project. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 11, 2017.	\$21,508,304.00 \$17,206,643.00 \$1,801,661.00 \$2,500,000.00	Cost Fed. State Local

Bridge

Nash Co. B-5980 STATEWIDE	47617.1.1, NHP-1522(005) Replace Bridge #203 over I-95 on SR 1522. Funds are needed for preliminary engineering.	\$1,200,000.00 \$960,000.00 \$240,000.00	Cost Fed. State
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**NCDOT September 2017 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 4 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Johnston Co. W-5704E DIVISION	44850.1.5, HSIP-1700(022) SR 1700 (Covered Bridge Road) between 0.1 mile west of SR 2685 (Helena Lane) and 0.1 mile west of SR 1703 (Murphrey Road). Funds are needed for preliminary engineering.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 State

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

Division 5

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co. I-5111 STATEWIDE	42346.1.1, IMNHF-040-4(139)301 I-40 from I-440 / US 64 (Exit 301) to NC 42 (Exit 312). \$3,593,750.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$180,000.00 \$144,000.00 \$36,000.00	Cost Fed. State
Wake Co. I-5700 STATEWIDE	50118.1.FS1, NHPP-040-1(259)286 I-40 and SR 3015 (Airport Boulevard) revise interchange and construct auxiliary lane on I-40 Westbound from SR 3015 (Airport Boulevard) to I-540. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed for development of right of way plans and final plans.	\$3,300,000.00 \$2,640,000.00 \$660,000.00	Cost Fed. State
Wake Co. I-5870 STATEWIDE	46307.1.1, NHP-0440(023) I-440 / US 1 west of Ridge Road to east of US 70 (Glenwood Avenue) in Raleigh, construct new interchange at Ridge Road to connect with Crabtree Valley Avenue, realign I-440 / US 1 interchange with US 70 (Glenwood Avenue), and realign and widen Crabtree Valley Avenue between SR 3009 (Edwards Mill Road) and Ridge Road. Funds are needed for preliminary engineering.	\$2,000,000.00 \$1,600,000.00 \$400,000.00	Cost Fed. State

Congestion Mitigation

Durham Co. C-5178 EXEMPT	46239.3.1, CMS-0505(053) Durham-Campus Walk Avenue, Morreene Road to LaSalle Street and LaSalle Street, Kangaroo Drive to Erwin Road. Funds are needed for construction for a sidewalk.	\$336,250.00 \$269,000.00 \$67,250.00	Cost Fed. Local
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**NCDOT September 2017 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Durham Co. C-5183B EXEMPT	46242.1.2, CMS-0505(057) SR 1945 (S. Alston Avenue) from SR 1171 (Riddle Road) to Capps Street. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 Local
Wake Co. C-5604IA EXEMPT	43714.1.3, CMS-0540(032) Panther Creek Greenway, construct 10 foot wide asphalt trail and 90 foot bridge across Panther Creek and connections to adjacent neighborhoods, grade separated crossing of I-540 and at Green Level Church Road. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 Local
Urban		
Durham Co. U-4726HJ DIVISION	36268.1.33, STPDA-0505(071) NC 751 between Garrett Road and NC 54, and on NC 54 between NC 751 and Dresden Drive. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 Local
Durham Co. U-4726HM DIVISION	36268.3.34, STPDA-0505(049) Durham-Sidewalk on Avondale Drive. Funds are needed for construction for a sidewalk.	\$404,884.00 Cost \$323,907.00 Fed. \$80,977.00 Local

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

Division 5 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Forest/ Wake Co. U-5118BB REGIONAL	42379.1.34, STPDA-0527(019) Roadway, bicycle and pedestrian improvements along NC 98 Business (Durham Road) between Retail Drive and Tyler Run Drive. Funds are needed for preliminary engineering.	\$10,000.00 \$8,000.00 \$2,000.00	Cost Fed. Local
Wake Co. U-5118GB REGIONAL	42379.3.37, STPDA-0401(281) US 401 at NC 55 and NC 42 in Fuquay-Varina. Construction funds are needed for operational improvements for safety and congestion mitigation.	\$758,000.00 \$606,400.00 \$151,600.00	Cost Fed. Local

Safety

Durham Co. SR-5001C DIVISION	40924.3.4, SRS-0505(028) Safe routes to schools. Funds are needed for construction for sidewalks.	\$249,900.00 \$249,900.00	Cost Fed.
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Bicycle and Pedestrian

Durham Co. EB-5514 DIVISION	50030.1.1, STPEB-0751(026) NC 751 / SR 1183 (University Drive) / SR 2220 (Chapel Hill Road) / Non-System (University Drive) from SR 1116 (Garrett Road) to SR 1158 (Cornwallis Road). Funds are needed for preliminary engineering. This is a Strategic Transportation Investments Transition project.	\$10,000.00 \$8,000.00 \$2,000.00	Cost Fed. Local
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**NCDOT September 2017 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 6

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Columbus Co. R-5020B DIVISION	41499.1.3, NHP-0701(033) US 701 Bypass (Madison Street - Powell Boulevard) from SR 1437 (Virgil Avenue) to US 74 / 76. \$300,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover disciplines not included in the initial start of study.	\$1,000,000.00 \$800,000.00 \$200,000.00	Cost Fed. State

Urban

Cumberland Co. U-2809B(L) DIVISION	34865.3.4, STP-1132(011) SR 1132 (Legion Road) from SR 1363 (Elk Road) to SR 1007 (Owen Drive). Construction funds are needed for landscaping.	\$155,000.00 \$124,000.00 \$31,000.00	Cost Fed. State
Cumberland Co. U-4403B REGIONAL	39047.1.3, NHP-0401(288) US 401 (Ramsey Street) from US 401 Business (Martin Luther King, Jr. Freeway) to US 401 Bypass. Funds are needed for preliminary engineering.	\$2,200,000.00 \$1,760,000.00 \$440,000.00	Cost Fed. State

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

Division 6 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cumberland Co. U-4403C REGIONAL	39047.1.4, NHP-0401(289) US 401 (Ramsey Street) from US 401 Bypass to I-295. Funds are needed for preliminary engineering.	\$700,000.00	Cost
		\$560,000.00	Fed.
		\$140,000.00	State

Safety

Cumberland Co. W-5601CE STATEWIDE	50138.1.84, HSIP-0401(271) US 401 (Raeford Road) from SR 1400 (Cliffdale Road) to SR 1593 (Hoke Loop Road). \$45,000.00 has previously been approved for preliminary engineering. Additional funds are requested for change in scope.	\$90,000.00	Cost
		\$81,000.00	Fed.
		\$9,000.00	State

Rail Program

Robeson Co. Z-5400FZ REGIONAL	43600.3.76, RR-0072(008) Railway-Highway Grade Crossing Safety Project at NC 72; Crossing #629 593L near Pembroke. Funds are needed for construction to upgrade existing warning devices by installing 4 quadrant gates at railroad crossings.	\$402,000.00	Cost
		\$361,800.00	Fed.
		\$40,200.00	State

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

Division 7

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Alamance Co. I-5711 STATEWIDE	50401.1.FS1, NHPP-040-4(161)220 I-40 / I-85 and SR 1107 (Mebane-Oaks Road) intersection in Mebane. \$700,000.00 has previously been approved for preliminary engineering. Additional funds are needed for the preparation of ROW and Final Plans.	\$900,000.00 Cost \$720,000.00 Fed. \$180,000.00 State
Guilford Co. U-5892 REGIONAL	44673.1.1, NHP-0220(083) US 220 (Battleground Avenue), from Westridge Road to Cotswold Avenue in Greensboro. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Congestion Mitigation

Guilford Co. EL-5104 EXEMPT	45125.3.1, CMAQ-0710(036) Deep River Greenway Extension connecting University Park with the Piedmont Environmental Center. Funds are needed for construction for the High Point Greenway Trail.	\$1,557,898.00 Cost \$1,246,318.00 Fed. \$311,580.00 Local
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Urban

Mebane/ Alamance Co. U-3109B REGIONAL	34900.2.3, STP-0119(008) NC 119 relocation from north of US 70 to South of SR 1918 (Mrs. White Road). \$2,720,128.00 has previously been approved for acquisition of specific parcels. Additional funds are needed for full right of way and utilities.	\$4,692,872.00 Cost \$3,754,297.00 Fed. \$938,575.00 State
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**NCDOT September 2017 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 7 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Guilford Co.	44674.1.1, NHP-0029(068)	\$500,000.00	Cost
U-5896	US 29 / US 70 / Business 85, SR 1009 (South Main Street) in	\$400,000.00	Fed.
DIVISION	High Point. Funds are needed for preliminary engineering.	\$100,000.00	State

Safety

Orange Co.	45267.3.3, STP-1004(042)	\$1,454,232.00	Cost
W-5143	SR 1004 (Efland-Cedar Grove Road) from north of the	\$292,500.00	Fed.
DIVISION	intersection with SR 1332 (Highland Farm Road). Construction	\$32,500.00	State
	funds are needed for safety improvements. This is a Strategic	\$1,129,232.00	Local
	Transportation Investments Transition project.		

Supportive Services Work Program

Guilford Co.	50084.1.10, NST-0NST(010)	\$7,442.00	Cost
M-0460GA	NSTI 2017-National Summer Transportation Institute - A&T	\$7,442.00	Fed.
EXEMPT	University. \$60,000.00 has previously been approved for		
	preliminary engineering. Additional funds are needed for		
	Training.		

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

Division 8

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Pinehurst/ Moore Co. ER-5600HF REGIONAL	46305.3.39, STBG-0829(008) 2017 - 2018 annual flowers at Pinehurst Traffic Circle. Construction funds are needed for landscape enhancements.	\$42,000.00 \$33,600.00 \$8,400.00	Cost Fed. State

Safety

Moore Co. W-5601FH REGIONAL	50138.2.165, HSIP-0005(803) NC 5 from SR 1103 (Sand Pit Road) to just past Habitat For Humanity. \$210,000.00 has previously been approved for right of way and utilities. Additional funds are requested for utility relocation.	\$193,000.00 \$173,700.00 \$19,300.00	Cost Fed. State
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**NCDOT September 2017 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Division 9

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Forsyth Co.	34409.2.26, NHP-0421(088)	\$10,000,000.00	Cost
R-2247EC	Reconstruct US 52 / FUTURE I-74 Interchange with NC 65 on	\$8,000,000.00	Fed.
STATEWIDE	Winston-Salem Northern Beltway. Funds are needed for full right of way and utilities.	\$2,000,000.00	State

Urban

Forsyth Co.	34839.3.GV6, NHP-0918(062)	\$61,500,000.00	Cost
U-2579C	Winston-Salem Northern Beltway (Eastern Section) from	\$49,200,000.00	Fed.
REGIONAL	US 311 to US 158. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 11, 2017. This is a four (4) year Cash Flow project with \$15,375,000 in FY 18; \$15,375,000 in FY 19; \$15,375,000 in FY 20; and \$15,375,000 in FY 21. This is an 8 week advertisement.	\$12,300,000.00	State

Safety

Lexington/ Davidson Co.	44855.1.4, HSIP-3346(003)	\$80,000.00	Cost
W-5709D	SR 3346 (S. Main Street) at SR 3158 (Anna Lewis Drive) /	\$72,000.00	Fed.
DIVISION	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 preliminary engineering.	\$8,000.00	State
Forsyth Co.	47442.1.1, HSIP-2691(001)	\$5,000.00	Cost
SS-4909BZ	SR 2691 (Wallburg Road) at Business Park Drive, south of	\$4,500.00	Fed.
DIVISION	Winston-Salem. Funds are needed for preliminary engineering.	\$500.00	State

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

Division 10

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Charlotte/ Mecklenburg Co. C-5541 EXEMPT	51011.3.1, CMS-1003(132) Construct a sidewalk on southwest side, Providence Road in Charlotte. Construction funds are needed for sidewalk.	\$500,000.00 \$350,000.00 \$150,000.00	Cost Fed. Local

Safety

Mecklenburg Co. W-5210K DIVISION	45340.3.11, HSIP-3128(001) SR 3128 (Lawyers Road) from SR 1004 (Bain School Road) to SR 1524 (Stevens Mill Road) in Mint Hill. Construction funds are needed for safety improvements.	\$250,000.00 \$225,000.00 \$25,000.00	Cost Fed. State
Mecklenburg Co. W-5601FK DIVISION	50138.2.168, HSIP-2802(001) SR 2802 (Rocky River Road) through the intersections of SR 2826 (Hood Road) and SR 2827 (Back Creek Church Road). Funds are needed for full right of way and utilities.	\$35,000.00 \$31,500.00 \$3,500.00	Cost Fed. State
Stanly Co. W-5710E REGIONAL	44856.2.5, HSIP-0024(082) NC 24 / 27 and SR 1142 (Brown Hill Road) in Locust. Funds are needed for full right of way and utilities.	\$100,000.00 \$90,000.00 \$10,000.00	Cost Fed. State

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

Division 10 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Union Co.	43600.3.81, RR-1728(007)	\$356,000.00	Cost
Z-5400JN	Railway-Highway Grade Crossing Safety Project at SR 1728	\$320,400.00	Fed.
DIVISION	(Clonnie Strawn Road); Crossing #631 768M near Marshville. Funds are needed for construction to upgrade the existing traffic control crossing warning devices to 4 quadrant gates.	\$35,600.00	State

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

Division 12

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Iredell Co.	50134.2.1, NHPP-077-1(221)37	\$900,000.00	Cost
I-5717	I-77 and the NC 150 interchange. Funds are needed for full right	\$720,000.00	Fed.
STATEWIDE	of way and utilities.	\$180,000.00	State

Rural

Iredell Co.	37944.2.4, STP-0150(036)	\$8,000,000.00	Cost
R-2307B	NC 150 from SR 1902 (Harvel Road) in Catawba County to I-77	\$6,400,000.00	Fed.
REGIONAL	in Iredell County. Funds are needed for full right of way.	\$1,600,000.00	State
Iredell Co.	37944.2.5, STP-0150(036)	\$5,600,000.00	Cost
R-2307B	NC 150 from SR 1902 (Harvel Road) in Catawba County to I-77	\$4,480,000.00	Fed.
REGIONAL	in Iredell County. Funds are needed for utilities.	\$1,120,000.00	State

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

Division 13

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Buncombe Co. I-5885 DIVISION	53084.3.1, NHP-0025(035) I-40 at US 25 (Hendersonville Road). Construction funds are needed for interchange improvements.	\$1,300,000.00 \$1,040,000.00 \$260,000.00	Cost Fed. State
Buncombe Co. I-5886 DIVISION	53085.3.1, NHP-025A(006) I-40 at US 25A (Sweeten Creek Road). Construction funds are needed for interchange improvements.	\$898,000.00 \$718,400.00 \$179,600.00	Cost Fed. State
Buncombe Co. I-5886 DIVISION	53085.2.1, NHP-025A(006) I-40 at US 25A (Sweeten Creek Road). Funds are needed for full right of way and utilities.	\$53,000.00 \$42,400.00 \$10,600.00	Cost Fed. State

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

Division 14

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Haywood Co. W-5714C DIVISION	44862.3.3, HSIP-1116(013) SR 1116 (Edwards Cove Road) from SR 1111 to US 276 near Waynesville. Funds are needed for construction for safety improvements.	\$110,000.00 \$99,000.00 \$11,000.00	Cost Fed. State
Swain Co. W-5714D DIVISION	44862.3.4, HSIP-1311(018) SR 1311 (Buckner Branch Road) from SR 1312 (Mineral Springs Road) to SR 1320 (Old US 19) near Bryson City. Funds are needed for construction for safety improvements.	\$110,000.00 \$99,000.00 \$11,000.00	Cost Fed. State

Rural

Cherokee Co. R-5861 DIVISION	47427.1.1, NHP-0019(058) US 19 / 129 Cherokee County from Georgia State Line to US 64. Funds are needed for preliminary engineering.	\$2,700,000.00 \$2,160,000.00 \$540,000.00	Cost Fed. State
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**NCDOT September 2017 Board of Transportation
Approval of Funds for Specific Federal - Aid Projects**

Statewide

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide	44003.3.1, CMS-000S(450)	\$400,000.00	Cost
C-4903	North Carolina Division of Air Quality. \$1,500,000.00 has	\$320,000.00	Fed.
EXEMPT	previously been approved for construction. Additional funds are requested for change in scope of work.	\$80,000.00	Local

Planning and Research

Statewide	47520.4.7, ASAP-FY17(003)	\$15,000.00	Cost
NO ID	Accelerating Safety Activities Program (ASAP) 2017. Funds are	\$15,000.00	Fed.
EXEMPT	needed for FY 2017 allocation.		

SUMMARY - 65 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$152,354,664.00

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 10

* U-6084	NC 16 (BROOKSHIRE BOULEVARD) AT SR 2004 (MOUNT HOLLY HUNTERSVILLE ROAD). CONSTRUCT INTERSECTION IMPROVEMENTS.	CONSTRUCTION	FY 2018 - \$3,000,000 (T)
MECKLENBURG			FY 2019 - <u>\$3,000,000</u> (T)
PROJ.CATEGORY			\$6,000,000
REGIONAL	<u>NEW PROJECT ADDED. ECONOMIC DEVELOPMENT PROJECT.</u>		

STIP MODIFICATIONS

DIVISION 5

U-4916	SR 1165 (BECKFORD DRIVE), HARRISON STREET TO NORTH PARK DRIVE IN HENDERSON. WIDEN TO THREE LANES WITH CURB AND GUTTER, STORM DRAINAGE, AND SIDEWALKS.	CONSTRUCTION	FY 2018 - \$679,000 (HP)
VANCE			FY 2018 - <u>\$170,000</u> (L)
PROJ.CATEGORY			\$849,000
TRANSITION	<u>PER DIVISION OFFICE REQUEST, DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>		

DIVISION 12

* EB-5788	STATESVILLE, SHELTON AVENUE MULTI-USE PATH, GARNER BAGNAL BOULEVARD TO AMITY HILL ROAD. CONSTRUCT GREENWAY.	ENGINEERING	FY 2018 - \$402,000 (STBGDA)
IREDELL			FY 2018 - \$101,000 (L)
PROJ.CATEGORY		RIGHT-OF-WAY	FY 2019 - \$201,000 (STBGDA)
DIVISION			FY 2019 - <u>\$50,000</u> (L)
			\$754,000
	<u>CONSTRUCTION FUNDING REMOVED AND USED FOR PRELIMINARY ENGINEERING</u>		

ITEM N SUMMARY

ADDITION S	1 PROJECTS	\$6,000,000
MODIFICATION S	2 PROJECTS	
	3 PROJECTS	\$6,000,000

* INDICATES FEDERAL AMENDMENT

Board Member Hutchens abstained from voting on Project B-4738, 38511.2.1 in Cumberland County. Board Member Lathrop abstained from voting on Project R-3830, 38887 in Lee County and Project 51065.1.1, 51065.3.1 also in Lee County.

NCDOT September 7, 2017 Board of Transportation

SUMMARY: There are a total of 53 agreements for approval by the Board of Transportation.

Statewide

National Railroad Passenger
Corporation
(Amtrak)
43413

This Rail Agreement includes the operations cost for Fiscal Year 2018 for Amtrak to operate rail passenger service under the name Carolinian (Trains 79 & 80) between Charlotte and Washington, DC. This agreement includes all costs associated with the operation of the Carolinian including locomotive fuel, host railroad payments and the estimated capital cost for Amtrak-owned passenger train equipment. The estimated cost to the Department for the period October 1, 2017 through September 30, 2018 is \$4,639,551, including a contingency amount of \$201,088.

National Railroad Passenger
Corporation
(Amtrak)
42801.3.F2

This Rail Agreement includes the operations cost for Fiscal Year 2018 for Amtrak to operate rail passenger service under the name Piedmont (Trains 73, 74, 75 & 76) between Charlotte and Raleigh. This agreement includes all costs for Amtrak's operation of the Piedmont. The estimated cost to the Department for the period October 1, 2017 through September 30, 2018 is \$2,733,183, including a contingency amount of \$178,806.

Division 2

City of Kinston
Lenoir County
B-4565
33773.3.FR2

This Project consists of the replacement of Bridges No. 26, 28, 42 and 43 over the Neuse River on US 70 Business in Kinston, including the installation of lighting on bridges. This supplemental agreement is for the installation of lighting by the Municipality and funding participation. The Department shall participate toward the installation of lights in an amount not to exceed \$110,000.

Neuse Regional Water and
Sewer Authority (NRWASA)
Pitt County
R-2250
34411.3.7

This Project consists of US 264 (Greenville Southwest Bypass) from south of SR 1149 (Old NC 11) to US 264. At the request of the NRWASA, the Department shall include provisions in the construction contract for the contractor to add one additional 16" water valve. The NRWASA shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$3,927.

NCDOT September 7, 2017 Board of Transportation

Division 3

CSX Transportation, Inc.
(CSXT)
North Carolina State Ports
Authority (Authority)
New Hanover County

This Service Agreement and Addendum sets out the understanding between the State of North Carolina (as represented by the Department and the Authority) and CSXT, regarding train service for freight delivery to and from the intermodal facility in Charlotte and the Port of Wilmington (Port). Terms include, but are not limited to, time of operation, minimum capacity forecasts, allowed prices and charges, payment and invoicing terms, and confidentiality terms. The complete agreement includes comprehensive terms necessary to further the goals and purposes set out in a Term Sheet agreed to and executed by the parties on the 13th day of January, 2016. This agreement also recognizes that the terms of the freight service between the Port and Charlotte, described and noted as “Charlotte Train Service”, meet the intent of the initial Queen City Express Service described in that Term Sheet. The “CCX Train Service” (Port to Central Carolina Connector in Rocky Mount) will be negotiated in good faith in a different addendum at a later date. There will be no cost to the Department.

Division 4

City of Rocky Mount
CSX Transportation, Inc.
(CSXT)
Nash County
P-5711B
44908

This Rail Agreement includes the permanent closure of the municipal at-grade highway-railroad crossing at Industrial Drive; Crossing # 629 688U, Milepost A 115/24. CSXT will perform all work associated with the crossing closure. In accordance with the approved project plans and subsequent construction agreements with CSXT for the Carolina Connector Project. The Department will reimburse CSXT for the cost of the closure.

Division 5

City of Oxford
Granville County
C-5569
50106.1.F1
50106.2.F1
50106.3.1

This Project consists of construction of a pedestrian crosswalk from Industry Drive along Industry Drive across Linden Avenue to the end of the shopping area in Oxford. This supplemental agreement is to increase the amount of funding for the Project. The Department’s original participation was \$240,000. The Department agrees to reimburse the Municipality an additional \$61,000 (80%) from CMAQ funds. The Municipality will provide \$15,250 (20%) as their local match and all costs that exceed the total available funding.

NCDOT September 7, 2017 Board of Transportation

Division 5, cont.

City of Oxford
Granville County
C-5610B
43732.1.3
43732.2.3
43732.3.3

This Project consists of construction of sidewalk on Industry Drive at the shopping center and ending at Coventry Drive in Oxford. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from CMAQ funds, not to exceed \$240,000. The Municipality will be responsible for providing the 20% non-federal match (\$60,000) and all costs that exceed the total available funding.

City of Durham
Durham County
EB-5720
50416.1.1
50416.3.1

This Project consists of the construction of a bicycle and pedestrian trail on NC Hwy 147 (Durham Freeway) to connect with the existing Rocky Creek Trail in Durham. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from TAP funds allocation, not to exceed \$1,767,000. The Municipality will be responsible for providing the 20% non-federal match (\$451,000) and all costs that exceed the total available funding. This agenda item supersedes the item that was approved by the BOT on May 4, 2017.

Town of Knightdale
Wake County
EL-5100CD
41821.1.42
41821.3.42

This Project consists of the construction of sidewalk on the east side of Smithfield Road between Carrington Drive and Edenburg's Keep Drive and a pedestrian crossing at Knightdale Boulevard. This supplemental agreement is to increase the amount of funding for the Project. The Department will provide additional STP-DA funding in the amount of \$340,755 (80%). The Municipality shall provide an additional local match of \$205,955 (20%) and all costs that exceed the total available funding.

Town of Morrisville
Wake County
EB-5814
44666.1.1
44666.2.1
44666.3.1

This Project consists of the construction of an 8-foot wide concrete sidewalk from the north side of the McCrimmon Parkway intersection to the south side of the Factory Shoppes Road intersection in Morrisville. The Department shall reimburse 80% of approved eligible costs from TAP funds allocation, not to exceed \$260,000. The Municipality will be responsible for providing the 20% non-federal match (\$65,000) and all costs that exceed the total available funding.

NCDOT September 7, 2017 Board of Transportation

Division 5, cont.

Capital Area Metropolitan Planning Organization (CAMPO) City of Raleigh Wake County M-0522 47433.1.1	This Project consists of planning services related to the development of the Southwest Area Study Update. For costs associated with the study, the Department's total reimbursement shall not exceed \$50,000 of total approved eligible costs from State Planning and Research Funds.
Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHCMPO) City of Durham Durham County M-0522 47433.1.25	This Project consists of planning services related to the development of the NC 751 and Garrett Road Subarea Study. For services associated with the study, the Department's total reimbursement shall not exceed \$100,000 of total approved eligible costs from State Planning and Research Funds.
Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHCMPO) City of Durham Durham County M-0522 47433.1.22	This Project consists of planning services related to the development of the NC 54 West Corridor Study. For services associated with the study, the Department's total reimbursement shall not exceed \$150,000 of total approved eligible costs from State Planning and Research Funds.
Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHCMPO) City of Durham Durham County M-0522 47433.1.23	This Project consists of planning services related to the development of the US 15-501 Corridor Study. For services associated with the study, the Department's total reimbursement shall not exceed \$250,000 of total approved eligible costs from State Planning and Research Funds.
Capital Area Metropolitan Planning Organization (CAMPO) City of Raleigh Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHCMPO) City of Durham Wake County M-0522 47433.1.27	This Project consists of planning services related to updating the long-range Triangle Regional ITS Deployment Plan. For services associated with the plan, the Department's total reimbursement shall not exceed \$200,000 of total approved eligible costs from State Planning and Research Funds.

NCDOT September 7, 2017 Board of Transportation

Division 5, cont.

U.S. Geological Survey (USGS) Wake County	The Department and the USGS have an existing Joint Funding Agreement to assess the impact of highway runoff through development of a localized Stochastic Empirical Loading and Dilution Model (SELDM) for North Carolina. This Supplemental Agreement is to provide additional financial support for the SELDM project and to extend the project period through June 30, 2018. The USGS will provide an additional \$35,000 for Project funding and the Department will provide an additional \$35,000 as a match.
U.S. Geological Survey (USGS) Wake County	The Department and the USGS have agreed to a Joint Funding Agreement to update the techniques for estimating the magnitude and frequency of floods for rural basins in the southeastern United States, including North Carolina. The USGS will provide \$139,000 for Project funding and the Department will provide \$258,300. The Project completion date is September 30, 2021.
North Carolina Department of Environmental Quality (DEQ) Wake County	This Project consists of two studies: (1) Dredging Services Cost-Benefit Analysis, and (2) Acquisition of Dedicated Dredging Capacity, for dredging on the coast. The studies have been ratified under the Appropriations Act of 2017 (SB 257) and authorized under N.C.G.S. 136-176. NCDOT and NCDEQ will share the cost 50/50% for the Dredging Services Cost-Benefit Analysis. The estimated total cost for that study is \$57,191. NCDEQ will pay 100% of the cost for the Acquisition of Dedicated Dredging Capacity study. The estimated total cost for that study is \$167,913.
CSX Transportation, Inc. (CSXT) Wake County U-4437 35868	On November 4, 2011, The Department and CSXT entered into a Master Engineering Agreement (MEA) which detailed the terms and conditions by which CSXT would proceed with necessary engineering and/or design services for various rail improvements within the State. The MEA stipulated that a request for CSXT to perform design review and/or work for each individual rail improvement project would be identified through a separate written agreement to the MEA. This Addendum #11 to the MEA provides the terms for CSXT to review the design plans for the proposed Blue Ridge Road Grade Separation Project. The Department will prepare and submit the plans to CSXT for review and approval. CSXT will review the Department's plans and be responsible for preparing the project's railroad signal plans. The Department will reimburse CSXT 100% of the work performed by CSXT up to \$1,000,000, based on a cost estimate provided by CSXT.

NCDOT September 7, 2017 Board of Transportation

Division 5, cont.

CSX Transportation, Inc.
(CSXT)
Wake County
U-2719
35869

On November 4, 2011, The Department and CSXT entered into a Master Engineering Agreement (MEA) which detailed the terms and conditions by which CSXT would proceed with necessary engineering and/or design services for various rail improvements within the State. The MEA stipulated that a request for CSXT to perform design review and/or work for each individual rail improvement project would be identified through a separate written agreement to the MEA. This Addendum #12 to the MEA provides the terms for CSXT to review the design plans for the proposed I-440 Widening Project. The Department will prepare and submit the plans to CSXT for review and approval. The Department will reimburse CSXT 100% of the work performed by CSXT up to \$1,000,000, based on a cost estimate provided by CSXT.

North Carolina Railroad
Company (NCRR)
Norfolk Southern Railway
Company (NSR)
Wake County
U-2719
35869

This Preliminary Engineering Rail Agreement includes the review of engineering plans for the proposed I-440 Widening Project in Wake County. The Department will prepare and submit the plans to NSR and NCRR for review and approval. The Department will reimburse NSR 100% of the cost of the work performed under this agreement and up to \$1,000,000 based on a cost estimate provided by NSR.

North Carolina Railroad
Company (NCRR)
Norfolk Southern Railway
Company (NSR)
Wake County
U-4437
35868

This Preliminary Engineering Rail Agreement includes the review of engineering plans for the proposed Blue Ridge Road Grade Separation Project. The Department will prepare and submit the plans to NSR and NCRR for review and approval. The Department will reimburse NSR 100% of the cost of the work performed under this agreement up to \$1,000,000 based on a cost estimate provided by NSR.

NCDOT September 7, 2017 Board of Transportation

Division 6

Fayetteville Public Works
Commission
Cumberland County
B-4738
38511.2.1

This Project consists of the replacement of Bridge 189 over Buckhead Creek on SR 1137 (Crystal Springs Road). At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water lines. The Agency shall reimburse the Department the entire cost of said utility work. The estimated cost to the Agency is \$54,515.

Atlantic and Western Railroad,
LP (ATW)
Harnett and Lee Counties
R-3830
38887

This Rail Agreement includes the abandonment of a portion of ATW's mainline from Milepost 2.77 to Milepost 3.0, which will include the removal of at-grade railroad crossings at Nash Street (Milepost 2.81), NC 42 (Milepost 2.89) and Rosser Road (Milepost 3.02) in Sanford. ATW will perform the work and the Department will participate in the cost of the project up to \$1,245,000.

Division 7

City of Greensboro
Guilford County
EB-5712
50408.3.1

This Project consists of the construction of sidewalk along Lovett Street from West Florida Street to Freeman Mill Road with curb cuts and marked crosswalks where needed. This supplemental agreement is to increase the amount of TAP funding for the Project. The Department will provide additional funding of \$151,246 (80%). The Municipality will provide an additional local match of \$37,811 (20%) and all costs that exceed the total available funding.

City of Greensboro
Guilford County
U-5812
54040.1.1
54040.2.1
54040.3.1

This Project consists of intersection improvements and sidewalk at the non-system intersections of Pisgah Church Road and Lawndale Road; Pisgah Church Road and Martinsville Road; and Lawndale Road and Martinsville Road in Greensboro. The Department is responsible for planning and design, right of way, and construction of the Project. The Municipality shall participate in 20% of the cost for all Project phases.

NCDOT September 7, 2017 Board of Transportation

Division 7, cont.

City of Greensboro
Guilford County
EB-5877
47272.1.1
47272.2.1
47272.3.1

This Project consists of the construction of sidewalk and accessible wheel chair ramps on both sides of Farmington Drive from Gate City Boulevard to Wintergarden Lane and along the north side of Farmington Drive from Wintergarden Lane to Holden Road; and along the northern side from Wintergarden Lane to Holden Road in Greensboro. The Department shall reimburse 80% of approved eligible costs from TAP funds allocation, not to exceed \$324,000. The Municipality will be responsible for providing the 20% non-federal match (\$81,000) and all costs that exceed the total available funding.

City of Greensboro
Guilford County
EB-5883
47279.1.1

This Project consists of the construction of sidewalks and compliant wheel chair ramps along both sides of Wendover Avenue including short sections along intersecting streets from Grecale Street to North Church Street and Summit Avenue to US 29 in Greensboro. The Department shall reimburse 80% of approved eligible costs from TAP funds allocation, not to exceed \$113,400. The Municipality will be responsible for providing the 20% non-federal match (\$28,350) and all costs that exceed the total available funding. This agenda item supersedes the item that was included on the BOT agenda on June 1, 2017.

North Carolina Railroad
Company (NCRR)
Norfolk Southern Railway
Company (NSR)
Alamance County
U-3109A
34900

This Rail Agreement includes the permanent closure of the at-grade highway-railway crossing at Lake Latham Road; Crossing #735 465T, Milepost H29.83. The Department will perform all work not on railroad right of way. NSR, at no cost to the Department, will perform all work within their right of way.

Town of Elon
Alamance County
80000

This Rail Agreement includes the installation of a six (6) foot-high chain link fence along the Lebanon Avenue side of the railroad right of way between the Williamson Avenue at-grade highway-railroad crossing and the Church Street at-grade highway-railroad crossing within the corporate limits of the Municipality. The area where the fence is to be installed presents a safety hazard by allowing the public to cross an active rail line, and the Municipality has requested assistance with financing the installation of the fence. The Municipality shall perform the work and maintain the fence. The Department will reimburse the Municipality up to \$15,773 towards the cost of the work. The estimated cost of the project is \$31,356.

NCDOT September 7, 2017 Board of Transportation

Division 8

City of Archdale
Randolph County
17BP.8.R.76

This Project consists of the replacement of Bridge No. 750416 on SR 1911 (Ashland Street) over Dale Creek in Archdale. 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 said utility work. The estimated reimbursement from the Municipality is \$20,429.53.

City of Sanford
Lee County
EB-5742
51065.1.1
51065.3.1

This Project consists of the construction of a multi-use sidepath from the West Lee Middle School entrance to the Kiwanis Family Park greenway in Sanford. The Department shall reimburse 80% of approved eligible costs from TAP funds allocation, not to exceed \$372,000. The Municipality will be responsible for providing the 20% non-federal match (\$92,000) and all costs that exceed the total available funding.

Division 9

City of Salisbury
Rowan County
EB-5619
56033.1.1
56033.3.1

This Project consists of the construction of a segment of the Salisbury greenway to connect the Meadowbrook Community to Kelsey Scott Park. The Department shall reimburse 80% of eligible expenses incurred by the Municipality up to a maximum amount of \$700,000. The Municipality shall provide the 20% local match (\$175,000) and all costs that exceed the total estimated cost.

Division 10

City of Charlotte
Mecklenburg County
SS-4910CP
44962.1.1
44962.3.1

This Project consists of the design and installation of a traffic signal at the intersection of Harrisburg Road (SR 2805) and Camp Stewart Road (SR 2808) in Charlotte. The Municipality will design and install the traffic signal. The Department shall reimburse the Municipality up to \$90,700 for the design and installation of the traffic signal.

City of Charlotte
Mecklenburg County
SS-4910CM
44959.1.1
44959.3.1

This Project consists of the design and installation of a traffic signal at the intersection of Monroe Road (SR 1009) and Covedale Drive. The Municipality will design and install the traffic signal. The Department shall reimburse the Municipality up to \$88,500 for the design and installation of the traffic signal.

NCDOT September 7, 2017 Board of Transportation

Division 10, cont.

Mecklenburg County
EB-5829
45969.1.1
45969.3.1

This Project consists of the construction of Four Mile Creek Greenway Crossing under South Trade Street (SR 3448). The Department is responsible for all phases of the project. The County shall provide a 20% (\$279,000) local match to the federal funds authorized and all costs that exceed the estimated cost of \$1,393,000.

Town of Huntersville
Mecklenburg County
U-5908
46453.2.1
46453.3.1

This Project consists of right of way acquisition, utility relocation and construction of upgrades to Main Street from Mt. Holly-Huntersville Road to Ramah Church Road. The Municipality is responsible for all phases of the Project. The Department shall reimburse 50% of approved eligible costs from STP, Demonstration and Bonus Allocation funding not to exceed \$ 5,000,000. The Municipality will be responsible for providing the 50% (\$5,000,000) non-federal match for the federal funds authorized and all costs that exceed the total available funding.

City of Albemarle
Stanly County
W-5601IN
50138.3.249

This Project consists of safety improvements along NC 24/27. At the request of the Municipality, additional work will be included in the project for widening Leonard Lane for a dedicated left-turn lane, curb and gutter, construction of monolithic islands and sidewalk. The Municipality shall participate in the construction costs of the project in the amount of \$45,000. The estimated cost of the project is \$170,000.

City of Albemarle
Stanly County
17BP.10.R.103

This Project consists of the replacement of Bridge No. 213 on SR 1720 (Stony Gap Road). 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 sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$14,239.71.

Lakewood Trolley, Inc.
(Lessee)
City of Charlotte
Mecklenburg County

This Memorandum of Understanding is a statement of intent between the Department, the Municipality and the Lessee to set forth the joint responsibilities for the establishment of a vintage trolley service along a portion of the inactive P&N Rail Corridor owned by the Department and the Municipality. The Lessee will operate and maintain the service and will be responsible for all liability and insurance.

NCDOT September 7, 2017 Board of Transportation

Division 11

Town of Yadkinville
Yadkin County
EB-5529
50044.1.1
50044.3.1

This Project consists of construction of new sidewalk along the north side of SR 1134 (North Lee Avenue) from SR 1314 (Main Street) to US 601 in Yadkinville. This supplemental agreement is to increase funding. The Department's original participation was \$545,000. The Department shall reimburse the Municipality an additional \$750,000 in Project funds.

Division 12

Cleveland County
R-5849
47406.1.1
47406.2.1
47406.3.1
47336

This Project consists of construction of a new three-lane road off of Washburn Switch Road to new industrial sites and to place a 35ft shift in SR 1313 (Washburn Switch Road). This supplemental agreement is to increase funding. The Department's original participation was \$575,000. The Department shall reimburse the County an additional \$1,300,000 in Project funds.

County of Alexander
Borealis Compounds, Inc.
Alexander County
80000.3.1.12

On August 3, 2017, the Board approved Freight Rail and Rail Crossing Safety Improvement (FRRCSI) funds to assist the County with the construction of approximately 2,000 feet of rail spur tracks off Alexander Railroad's mainline to serve Borealis Compounds in Taylorsville. The County will perform the work. The Department will participate in the cost of the project up to \$175,000. The total estimated cost of the project is \$500,000. This Rail Agreement has been modified to include the Corporation as a party to the agreement. The Corporation will own and maintain the spur track. All other provisions of the agreement will remain the same.

County of Cleveland
Clearwater Paper Corporation
Cleveland County
P-5724
80000.3.1.15

This Rail Agreement includes the approval of State rail funds to assist the Grantee with the construction of 5,293 feet of industrial spur track off of CSXT's SF line in Cleveland County. The spur track will serve Clearwater Paper, a new customer, at Milepost 388.5 near the intersection of Washburn Switch Road (SR 1313) and Farmville Road (SR 1341) north of US 74. The Grantee will be responsible for performing the work. The Department will participate in the cost of the project up to \$200,000. The estimated cost of the project is \$1,135,020.50.

NCDOT September 7, 2017 Board of Transportation

Division 12, cont.

Progressive Rail Incorporated
Gaston County
80000.2.3.68

This Rail Agreement includes the procurement and installation of digital wireless remote crossing monitoring units for eleven (11) highway-railway at-grade crossings along the state-owned P&N Rail Line in Gaston County. The Corporation will be responsible for performing the work. The Department will reimburse the Corporation up to \$40,000 for the procurement cost of the monitoring units.

City of Gastonia
Gaston County
Z-5700LC
44803

This Rail Agreement includes the installation of warning devices and associated roadway safety improvements at the municipal highway-railway grade crossing on May Street, at Norfolk Southern Railway Crossing #716-230G; Milepost MN 401.100 in Gastonia. The Department will coordinate with the railroad for the warning devices and the Municipality will be responsible for the roadway work. The Department will be responsible for 90% of the cost of the work and the Municipality will be responsible for 10% of the cost of the work. The estimated cost of the work is \$460,000.

Division 13

Isothermal Planning and
Development Commission
Rutherford County
M-0522
47433.1.18

This Project consists of the Charlotte Street/Main Street Corridor Study. For costs associated with the study, the Department's total reimbursement shall not exceed \$20,000 of total approved eligible costs from State Planning and Research Funds.

University of North Carolina
Asheville
Buncombe County
B-4823
38593.1.2

This Project consists of the replacement of Bridge #12 on Hogsed Creek on SR 1538. The Department agrees to provide \$15,000 to UNC-A to be used for the Appalachian Elktoe propagation program. This agenda item supersedes the item that was approved by the BOT on February 5, 2017.

NCDOT September 7, 2017 Board of Transportation

Division 13, cont.

FHWA – Eastern Federal Lands Highway Division (EFL) FHWA – NC Division Office (FHWA) Buncombe County I-4700B 36030.1.FS3	This Project consists of the widening of I-26 from NC 146, Long Shoals Road (Exit 37) to I-40 in Buncombe County. This agreement provides for continuing work on the preliminary design and environmental documentation to be performed by the EFL in coordination with FHWA and the Department to obtain the NPS Design Advisory Board approval and to meet NEPA and NPS compliance for the Blue Ridge Parkway bridge replacement over I-26, near Milepost 36, in Buncombe County. This supplemental agreement is to provide an additional \$1,625,000 in funding needed to continue work on the preliminary design. The Department shall provide 80% of the costs in Federal National Highway Performance Program (NHPP) Funds with 20% in State Matching Funds. This agenda item supersedes the item that was included on the BOT agenda on June 29, 2017.
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Division 14

Town of Fletcher Henderson County U-5872 46415.1.1 46415.2.1 46415.3.1	This Project consists of improvements to Hendersonville Road (US 25). This supplemental agreement transfers responsibilities for constructing a portion of the Project to the Department. The Department will utilize the available STBGDA funding for this work and the Municipality will provide the non-federal match.
City of Hendersonville Henderson County U-5840 50231.3.1	This Project consists of improvements on SR 1545 (Old Airport Road) from US 25 to Mills Gap Road. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$720,632.38.
Town of Franklin Macon County R-5734A 50192.3.2	This Project consists of improvements on US 23/US 441 from US 64 to SR 1652 (Wide Horizon Drive)/SR 1152 (Belden Circle). The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. At the request of the Municipality, the Department shall include in its construction contract the construction of sidewalk along US 441 from SR 1652 (Wide Horizon Road) to US 64. The Municipality shall reimburse the Department 20% of the actual cost of the work. The estimated reimbursement from the Municipality is \$42,040.

NCDOT September 7, 2017 Board of Transportation

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

Division 1

Town of Kitty Hawk
Dare County
80042

This Project consists of installation of 840 LF of living shoreline of Kitty Hawk Bay adjacent to SR 1216 (Moor Shore Road). The Municipality shall be responsible for all phases of the Project. The Department shall participate in actual costs in an amount not to exceed \$30,000. Costs which exceed this amount shall be borne by the Municipality.

Division 2

City of Greenville
Pitt County
44912.3.5

This Project consists of the Construction of various ADA compliant ramps at the intersection in the Municipality. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department \$186,000 (20%) of the cost of the work performed by the Department. The total estimated Project cost is \$930,000.

City of Havelock
Craven County
44912.3.9

This Project consists of the Construction of various ADA compliant ramps at the intersection in the Municipality. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department \$10,000 (20%) of the cost of the work performed by the Department. The total estimated Project cost is \$50,000.

Division 3

Town of Carolina Beach
New Hanover County
U-5534E
44096.1.6
44096.2.6
44096.3.6

This Project consists of the construction of a multi-use path that begins at Mike Chappell Park along the existing cleared fire path and terminates at Greenville Avenue and the Harper Avenue bike lanes, and will consist of a bicycle boulevard on existing pavement on each side of Harper Avenue from Dow Road to Lake Park Boulevard. This supplemental agreement extends the completion date for the Project to June 1, 2019, in lieu of June 30, 2017.

Town of Surf City
Pender County
B-4929
40233.3.1

This Project consists of the replacement of Bridge 16 over the Intracoastal Waterway on NC 50-210. At the request of the Municipality, the Department shall include in its construction contract, for the contractor to adjust and/or relocate municipally-owned water and sewer lines. This supplemental agreement is for additional work for the removal of AC water line and the installation of 12" piper and valve. The Municipality shall reimburse the Department the entire cost of the additional utility work. The estimated cost to the Municipality is \$27,991.

NCDOT September 7, 2017 Board of Transportation

Division 3, cont.

City of Jacksonville
Onslow County
3.106711

This Agreement is to provide “routine” and/or “clean up” sweeping of the State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials and traffic controls to perform the sweeping. The Department shall reimburse the Municipality up to \$19,499.60 for the yearly mowing cycle. This agenda item supersedes the item that was included on the BOT agenda on May 5, 2017.

Town of Topsail Beach
Pender County
36249.3819

This Project consists of the resurfacing of various non-state routes in the Municipality as part of the County’s 2018 resurfacing package. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the Municipality is \$100,000.

Division 4

Town of Clayton
Johnston County
44914.3.6

This Project consists of the construction of ADA acceptable ramps on State Routes SR 1004/SR 1708, SR 1708/First Street and SR 1708/Front Street. The Department is responsible for all phases of the Project. The Municipality shall assume maintenance upon Project completion.

Nash Community College
Nash County
80046

This Project consists of construction of a connector access road on the campus of Nash Community College to serve the new cosmetology building. The Agency shall be responsible for all phases of the Project. The Department shall participate in actual costs in an amount not to exceed \$150,000. Costs which exceed this amount shall be borne by the Agency.

Division 5

City of Durham
Durham County
C-5178
46239.3.1

This Project consists of the construction of sidewalk along Campus Walk Avenue and LaSalle Street in Durham. This supplemental agreement is to extend the completion date of the Project from March 1, 2016 to three years from the date of authorization of federal construction funds.

NCDOT September 7, 2017 Board of Transportation

Division 5, cont.

Research Triangle Institute
Durham County
36249.3813

This Project consists of the modification of a traffic signal at SR 1121 (Cornwallis Road) and SR 2017 (West Institute Drive) and a new signal installation at SR 1211 (Cornwallis Road) and SR 1989 (East Institute Drive). The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$7,500.

City of Raleigh
Wake County

This Agreement provides for the serving of food and beverages on property within or adjacent to State right of way under legislation enacted by the North Carolina General Assembly. This supplemental agreement is to modify provisions to identify the Department as the delegated authority of approving non-highway use of projects on the National Highway System that are not on the interstate, and any projects that are not on the National Highway System.

Division 6

North Carolina Department of
Natural and Cultural Resources,
Division of Parks and Recreation
Cumberland County
36249.3806

This Project consists of the replacement of a 36 inch pipe culvert in Carver Creek State Park. The Department shall be responsible for all phases of the Project. The Agency shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement is \$11,000. This agenda item supersedes the item that was included on the BOT agenda on August 3, 2017.

Division 7

Town of Gibsonville
Alamance and Guilford Counties
36050.001

This Agreement is to provide snow and ice removal along various state roads in Gibsonville. The Department shall pay the Municipality for the actual cost for labor and equipment not to exceed a maximum amount of \$200,000 per year.

Glen Lennox Apartments, LLC
Orange County
36249.3814

This Project consists of traffic signal installations at the new intersection south of Brandon Road along US 15/501 and the new U-turn bulb intersection north of Brandon Road along US 15/501 in Chapel Hill. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$10,000.

NCDOT September 7, 2017 Board of Transportation

Division 8

City of Asheboro
Randolph County
47424

This Project consists of construction to extend Commerce Street (SR 3102) from existing end of pavement to Pineview Road (SR 1703) in Asheboro. The Department will participate in the actual construction costs up to a maximum of \$400,000 in Contingency funds. Costs which exceed this amount shall be borne by the Municipality.

Greensboro-Randolph Megasite
Foundation, Inc.
Randolph County
47606

This Project consists of completion of the planning and environmental documentation for the transportation improvements needed for the Greensboro-Randolph Megasite in Randolph County. The Department will participate in the actual costs up to a maximum amount of \$500,000 in Contingency funds. Costs which exceed this amount shall be borne by the County.

Chatham Park Investors, LLC
Chatham County
36249.3815

This Project consists of Department Construction Engineering & Inspection (CEI) for widening existing roadways and constructing future transportation facilities in the Chatham Park development. The Developer shall reimburse the Department 100% for the cost of the Construction Engineering and Inspection. The estimated cost is \$300,000.

Division 10

QuikTrip Corporation
Mecklenburg County
36249.3817

This Project consists of the modification of an existing signal at the intersection of US 21 (Statesville Road) and SR 5544 (Catawba Avenue). The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the traffic signal. The estimated reimbursement is \$5,000.

City of Charlotte
Mecklenburg County
I-5405C
45454.3.10
45454.3.11

This Project consists of the implementation of increased express bus service and a marketing campaign to mitigate traffic congestion due to I-77 construction. This supplemental agreement reflects modifications to the funding source of the Project.

NCDOT September 7, 2017 Board of Transportation

Division 12

Cleveland County
44981

This Project consists of the construction of a turn lane at Pinnacle Classical Academy and the installation of an interim traffic signal at the intersection of NC 180 and SR 2201/SR 2202 (Joe's Lake Road). This supplemental agreement is to increase funding. The Department's original participation was \$350,000. The Department shall reimburse the County an additional \$50,000 in state Contingency funds.

Division 13

New Belgium Brewing Company
Buncombe County
36249.3816

This Project consists of the installation of signs for the New Belgium Brewing Company reading "New Belgium Brewing Company Tours" at I-240, Exit 2, Eastbound and Westbound lanes in Buncombe County. The Department is responsible for all phases of the Project. The Developer shall reimburse the Department 100% for all work performed by the Department. The estimated reimbursement is \$5,403.

NCDOT September 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-5740; Project No. 50198.2.1:

SR 1329 (Woodville Road) from SR 1331 (Red Bank Road) to SR 1300 (New Hope Road)

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

SR 1208 (West Kitty Hawk Road) from SR 1210 (Bob Perry Road) to Ivy Lane

Northampton County; I.D. No. R-2582A; Project No. 34472.2.4:

US 158 from I-95/NC 46 in Roanoke Rapids to SR 1312 (St. John Church Road) in Northampton County

(Division 2)

Pitt County; I.D. No. U-5875; Project No. 44677.2.1:

SR 1203 (Allen Street) from SR 1467 (Stantonsburg Road) to US 13 (Dickinson Avenue Extension)

Pitt County; I.D. No. U-5919; Project No. 44641.2.1:

SR 1126 (Boyd Street) from NC 11 to Railroad Street

NCDOT September 2017 Board of Transportation

Preliminary Right of Way Plans (continued)

(Division 3)

Onslow County; I.D. No. W-5601A; Project No. 50138.2.2:

SR 1316 (Rhodestown Road) from SR 2054 (Cross Creek Drive) to Holly Grove Court

(Division 5)

Wake County; I.D. No. B-5237; Project No. 42838.2.1:

Bridge No. 248 over Mahlers Creek on SR 2703

Granville County; I.D. No. R-5707; Project No. 46379.2.1:

NC 56 at US 15 and NC 50 in Creedmoor

(Division 6)

Cumberland County; I.D. No. U-5742; Project No. 50164.2.1:

Fayetteville computerized traffic signal system

(Division 7)

Guilford County; I.D. No. B-5726; Project No. 45682.2.1:

Bridge No. 135 over unnamed branch on SR 1001 (North Church Street)

Guilford County; I.D. No. B-5731; Project No. 45687.2.1:

Bridge No. 112 over the Haw River in Oak Ridge on Stokedale on SR 2109 (Everfield Road)

Alamance County; I.D. No. B-5735; Project No. 45691.2.1:

Bridge No. 307 over Back Creek on SR 1936 (Stone Street Extension)

Guilford County; I.D. No. C-5555E; Project No. 45540.2.6:

SR 1546 (College Road) and SR 2179 (New Garden Road)

Guilford County; I.D. No. B-5353; Project No. 46067.2.1:

Bridge No. 147 over US 311 on US 29/70 and I-85 Business

(Division 9)

Rowan County; I.D. No. B-5769; Project No. 45725.2.1:

Bridge No. 200 over Town Creek on SR 2539 (Peach Orchard Road)

Forsyth County; I.D. No. AV-5738; Project No. 46332.2.1:

Smith Reynolds Airport

(Division 10)

Cabarrus County; I.D. No. B-5793; Project No. 46067.2.1:

Bridge No. 201 over Little Buffalo Creek on SR 2443 (Cornwell Road)

Stanly County; I.D. No. W-5710E; Project No. 44856.2.5:

NC 24/27 and SR 1142 (Brown Hill Road) in Locust

Stanly County; I.D. No. W-5601N; Project No. 50138.2.249:

NC 24/27/73 from Spaulding Street to SR 1783 (Henson Street)

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Preliminary Right of Way Plans (continued)

(Division 10) (continued)

Stanly County; I.D. No. B-5820; Project No. 45773.2.1:

Bridge No. 211 over Curl Tail Creek on SR 1507 (Gold Branch Road)

Anson County; I.D. No. B-5927; Project No. 46370.2.1:

Bridge No. 44 over Reedy Creek on SR 1811

Mecklenburg County; I.D. No. W-5601FK; Project No. 50138.2.168:

SR 2802 (Rocky River Road) through the intersections of SR 2826 (Hood Road) and SR 2827 (Back Creek Church Road)

Mecklenburg County; I.D. No. I-5714; Project No. 50127.2.1:

I-77 at SR 2136 (Gilead Road) interchange

Union County; I.D. No. B-5801; Project No. 45755.2.1:

Bridge No. 163 over Pole Cat Creek on SR 2166 (Plyler Road)

Union County; I.D. No. U-5703; Project No. 50129.2.1:

US 74 (Roosevelt Boulevard) and SR 1514 (Rocky River Road)

(Division 12)

Lincoln County; I.D. No. W-5601Q; Project No. 50138.2.18:

NC 16 Business at SR 1394 (North Pilot Knob Road) and SR 1393 (Hagers Ferry Road) at SR 1394 (North Pilot Knob Road)

(Division 13)

Rutherford County; I.D. No. R-2233BB; Project No. 34400.2.5:

US 221 South of US 74 Business (Charlotte Road) to North of SR 1366 (Roper Loop Road)

(Division 14)

Macon County; I.D. No. B-4775; Project No. 38546.2.1:

Bridge No. 17 over Wayah Creek on SR 1309

Polk County; I.D. No. I-4729A; Project No. 34243.2.2:

I-26/US 74/NC 108 Interchange

Macon County; I.D. No. R-5734A; Project No. 50192.2.1:

US 23/US 441 from US 64 to SR 1652 (Wide Horizon Drive) / SR 1152 (Belden Circle)

PRELIMINARY RIGHT OF WAY PLANS

30 PROJECT(S)

\$0.00

NCDOT September 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 3)

Project No. 42840.2.1; New Hanover County; I.D. No. B-5236:

Grading, drainage, paving and structure on Bridge No. 19 over Lords Creek on SR 1100 with the right of way indicated upon the final plans for said project.

(Division 10)

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

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

(Division 12)

Project No. 40159.2.1; Iredell County; I.D. No. B-4982:

Grading, drainage, paving and structure on Bridge No. 28 over Third Creek on US 21 – NC 115 with the right of way indicated upon the final plans for said project.

(Division 14)

Project No. 34243.2.2; Polk County; I.D. No. I-4729A:

Grading, paving and drainage on I-26/US 74/NC 108 Interchange construct ramps from I-26 Westbound to US 74 Eastbound, and from US 74 Westbound to I-26 Eastbound with the right of way indicated upon the final plans for said project.

FINAL RIGHT OF WAY PLANS

4 PROJECT(S)

\$0.00

NCDOT September 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 4)

Project No. 36596.2.FR1; I.D. No. U-3330; Nash County:

Final Right of Way plans approved on the minutes of the May 4, 2017 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 6 & 10 as presented at the September 7, 2017 Board of Transportation Meeting.

(Division 12)

Project No. 34522.2.FR6; I.D. No. R-3100A; Catawba County:

Final Right of Way plans approved on the minutes of the April 6, 2017 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 9 & 11 as presented at the September 7, 2017 Board of Transportation Meeting.

Project No. 34522.2.FR4; I.D. No. R-3100B; Catawba County:

Final Right of Way plans approved on the minutes of the April 6, 2017 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 14 as presented at the September 7, 2017 Board of Transportation Meeting.

REVISION FINAL ROW PLANS

3 PROJECT(S)

\$0.00

NCDOT September 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 8)

**Project 34438.2.3, Parcel R-2502A 071, US 1 from South of SR 1001 (Marston Road to North of SR 152 (Vincent Gibson Avenue)
Richmond County**

Conveyance of an approximate 0.440-acre residue area to Joe B. Seago, the highest bidder after public advertisement, for the high bid amount of \$3,767.00.

(Division 11)

**Project 11.2099RW, Parcel 099SR1548 001, SR 1548 (Quaker Avenue)
Yadkin County**

Conveyance of an approximate 3.000-acre residue area to Charlie R. Hutchens, the highest bidder after public advertisement, for the high bid amount \$15,751.00.

**Project 34518.2.FR3, Parcel R-2915C 034, US 221 from North of South Fork New River to South of NC 194
Ashe County**

Conveyance of an approximate 0.866-acre residue area to Fleetwood Volunteer Fire Department, Inc., a displaced property owner by the project, for the appraised value of \$3,250.00.

(Division 14)

**Project 8.1951102, Parcel R-2214A 004, US 25 from SR 1528 (Brookside Camp Road) North of Hendersonville to SR 1345 (Butler Bridge Road)
Henderson County**

Conveyance of an approximate 0.920-acre residue area to Trace Land Development, LLC, the highest bidder after advertisement, for the high bid amount of \$60,001.00.

CONVEYANCE ROW RESIDUE

4 PROJECT(S)

\$82,769.00

NCDOT September 2017 Board of Transportation

Approval of conveyance of Surplus Highway Right of Way

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

(Division 7)

**Project 8.1531908, Parcel 041SR3045 038, Southeast Quadrant of I-40 and Mt. Hope Church Road (SR 3045)
Guilford County**

Conveyance of an approximate 0.708-acre surplus right of way area to CCC Development Partners, LLC for the enhancement value of \$92,525.00.

(Division 9)

**Project 8.1620402, SR 3153 (Hanes Mall Boulevard) near I-40 in Winston-Salem
Forsyth County**

Conveyance of an approximate 1.310-acre surplus right of way area to Mark English for the enhancement value of \$147,225.00.

(Division 13)

**Project 8.1901403, Parcel 102, I-240 Exit 6 off-ramp near US 70 (Tunnel Road)
Buncombe County**

Conveyance of an approximate 0.503-acre surplus right of way area to John P. Varlas for the enhancement value of \$51,250.00.

(Division 14)

**Project 8.1950303, Parcel 042, Intersection of NC 107 and SR 1170 (East Rogers Road)
Jackson County**

Conveyance of an approximate 0.310-acre surplus right of way area to Clark Lipkin and wife, Becky Lipkin for the enhancement value of \$6,675.00.

CONVEYANCE OF SURPLUS RIGHT OF WAY

4 PROJECT(S)

\$297,675.00

NCDOT September 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 5)

**Project 8.1402601, Parcel R-2541 072, NC 55 Bypass near Intersection with East Williams Street in Apex
Wake County**

Grant of a revision in the existing control of access to Empire Estate, LLC for an approximate 18 meter (60 foot) break along NC 55 Bypass near its intersection with East Williams Street in Apex for the enhancement value of \$60,800.00.

APPROVAL OF REVISION IN C/A

1 PROJECT(S)

\$60,800.00

NCDOT September 2017 Board of Transportation

Approval of Conveyance of Wetland Mitigation Site

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 3)

Palmetto Peartree Preserve (P3) Mitigation Site Tyrrell County

The Department received a request for the disposal of a mitigation site of approximately 9,732 acres. The NC Wildlife Resources Commission (NCWRC) has requested that the Department transfer this property to them for game land use. The NC Wildlife Resources Commission has agreed to this conveyance for no monetary consideration.

APPROVAL OF CONVEYANCE OF WETLAND MITIGATION SITE 1 PROJECT(S) \$0.00

NCDOT September 2017 Board of Transportation

Authorization to Condemn Right of Way for Secondary Road Project

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

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

(Division 14)

CLAIM OF: John W. Dye Junior
Project # : 44170.14
PARCEL #: 004
COUNTY: Macon
SR#: 1139 Sanders Road

CLAIM OF: John W. Dye Junior
Project # : 44170.14
PARCEL #: 005
COUNTY: Macon
SR#: 1139 Sanders Road

CLAIM OF: Daren Sanders
Project # : 44170.14
PARCEL #: 007
COUNTY: Macon
SR#: 1139 Sanders Road

CLAIM OF: Lisa Ann Metzker
Project # : 44170.14
PARCEL #: 008
COUNTY: Macon
SR#: 1139 Sanders Road

AUTHORIZATION TO CONDEM RIGHT OF WAY FOR SECONDARY ROAD PROJECT 4 PROJECT(S) \$0.00

NCDOT September 2017 Board of Transportation

Advance Acquisition of Highway Right of Way

Upon recommendation of the Manager of the Right of Way Branch, 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 Hight Properties, LLC
I.D. No. U-5720B, Parcel #900,
WBS 46308.2.2, F. A. Project N/A,
County of Wake**

**Property of Uva R. Holland
I.D. No. R-2721, Parcel #900,
WBS 37673.2.1, F. A. Project N/A,
County of Wake**

APPROVAL OF ADVANCE ACQUISITION FOR HIGHWAY RIGHT OF WAY 2 PROJECT(S) \$0.00

SUMMARY	53 PROJECT(S)	TOTAL: \$ 441,244.00
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**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2017 - 2018**

At the time of preparation of this agenda item the General Assembly had ratified Senate Bill 257. Accordingly, it is recommended that General Maintenance Reserve, Roadside Environmental, Contract Resurfacing, Pavement Preservation, Bridge Program, and Bridge Preservation allocations be made in accordance with the Session Law 2017-57.

The staff also recommends allocating \$6,042,886 of previously undistributed General Maintenance Reserve funds to Asset Maintenance and Operations and Emergencies.

It is recommended that these funds be allocated in accordance with the following:

	<u>TOTAL ALLOCATION</u>
<u>SCHEDULE I – GENERAL MAINTENANCE RESERVE</u>	
Road and Bridge Maintenance (Division Distribution)	230,929,721
State and Federal Obligation	8,530,000
Asset Maintenance and Operation	11,103,779
Research and Development	4,121,142
Emergency	36,155,234
<i>Subtotal</i>	<i>*\$290,839,876</i>
 <u>SCHEDULE II - ROADSIDE ENVIRONMENTAL</u>	
Division Distribution	99,305,000
Rest Area Renovation and Repair	4,125,000
Litter and Mowing Contract Management	370,000
State Obligation (Inmate Labor)	200,000
<i>Subtotal</i>	<i>**\$104,000,000</i>
 <u>SCHEDULE III – CONTRACT RESURFACING</u>	
Division Distribution	499,057,709
Pavement Condition Survey Programs	4,375,000
<i>Subtotal</i>	<i>**\$503,432,709</i>
 <u>SCHEDULE IV – PAVEMENT PRESERVATION (Division Distribution)</u>	<i>**\$100,161,756</i>
 <u>SCHEDULE V – BRIDGE PROGRAM</u>	
Statewide Bridge Replacement Projects	138,158,738
Division Distribution	143,000,000
<i>Subtotal</i>	<i>**\$281,158,738</i>
 <u>SCHEDULE VI – BRIDGE PRESERVATION</u>	
Statewide High Value Bridge Preservation Projects	40,000,000
Division Distribution	40,000,000
<i>Subtotal</i>	<i>\$80,000,000</i>
 <i>Grand Total</i>	 <i>\$1,359,593,079</i>

*Does not include credit balance to be distributed in October 2017 by Routine Maintenance Improvement Plan (RMIP).

**Does not include supplemental allocations to be distributed in October 2017.

Credit Balance + Supplemental Allocations ~ \$250M

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2017 - 2018**

SCHEDULE I – GENERAL MAINTENANCE RESERVE

The General Maintenance allocation formula is comprised of a 35% uniform allocation per Division with the remaining 65% allocated based on Inventory. In accordance with the recommended allocations listed on Page 1, a total of \$290,839,876 has been made available for distribution. These funds will be used for Road and Bridge Maintenance, as well as support Division Administration and Enterprise level programs.

ROAD AND BRIDGE MAINTENANCE

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

DIVISION ADMINISTRATION

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

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

ENTERPRISE PROGRAMS

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

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

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2017 - 2018**

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

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

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

SCHEDULE II – ROADSIDE ENVIRONMENTAL

Beginning in FY 2018, the General Assembly established funds to be utilized for vegetation management, mowing, litter prevention and removal, beautification efforts, and rest areas. The allocation formula is comprised of each Division's pro-rata share of shoulder miles. In accordance with the recommended allocations listed on Page 1, a total of \$104,000,000 has been made available for distribution. These funds will be used for Roadside Maintenance and Enterprise level programs.

It is recommended that \$4,125,000 be allocated for Rest Area Renovation and Repair. It is also recommended to allocate an additional \$370,000 for Litter and Mowing Contract Management and \$200,000 to State Obligations for Inmate Labor.

Further detail regarding recommended allocations of these funds is addressed in Table 1 on Page 4.

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2017 - 2018**

Table 1 – SCHEDULES I and II

Division	Schedule I	Schedule II
	General Maintenance Reserve	Roadside Environmental
1	13,047,134	6,993,791
2	13,560,641	5,731,955
3	16,420,471	6,820,333
4	16,229,953	9,378,932
5	22,380,468	7,640,706
6	15,443,029	8,024,631
7	19,480,344	6,504,268
8	16,177,951	7,261,372
9	16,967,618	6,317,984
10	19,451,454	6,847,615
11	13,958,992	6,548,598
12	17,760,959	7,518,982
13	16,009,162	7,037,194
14	14,041,545	6,678,639
Subtotal	\$230,929,721	\$99,305,000
State and Federal Obligation	8,530,000	200,000
Asset Maintenance & Operations	11,103,779	4,495,000
Research and Development	4,121,142	-
Emergencies	36,155,234	-
Subtotal	\$59,910,155	\$4,695,000
Grand Total	\$290,839,876	\$104,000,000

SCHEDULE III – CONTRACT RESURFACING

Of the total \$503,432,709 available, it is recommended to continue to cash flow equally in each of the 14 Highway Divisions. The cash flow amount will be increased from \$78,000,000 to \$125,000,000 and is included in the allocation numbers. Resurfacing activities will include placement of plant mixed asphalt, surface treatment seals, and recycling existing pavement. They will also include surface preparation, shoulder reconstruction, and traffic lane markings, performed by State Forces and by Contract. In accordance with current legislation, up to 15% of the funds may be used for widening existing narrow pavements. It is also recommended that, of the total funds available, \$4,375,000 to be allocated to Asset Maintenance and Operation for the purpose of automated Pavement Condition Survey Programs, leaving a balance of \$499,057,709 to be distributed based on each Division's pro-rata share of inventory and need.

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2017 - 2018**

SCHEDULE IV – PAVEMENT PRESERVATION

Beginning in FY 2015, the General Assembly has provided funds to address preservation activities or treatments for asphalt pavement structures. Eligible activities include the following: chip seals, slurry seals, fog seals, sand seals, scrub seals, and cape seals. Microsurfacing, profile milling not covered by resurfacing, asphalt rejuvenators, and open graded asphalt friction course is also eligible. Additional preservation activities include overlays less than 1,000 feet in length, diamond grinding, joint sealing, dowel bar retrofit, and partial or full depth repairs and reclamations. Ultra-thin whitetopping, thin lift and sand asphalt overlays and asphalt crack sealing are also eligible pavement preservation activities. Session Law 2017-57 expanded eligible activities to include pavement markers and markings. \$100,161,756 has been made available, of which \$15,000,000 will be distributed based on each Division's pro-rata share of lane miles and the remaining \$85,161,765 will be distributed to each Division by formula based on 50% Inventory and 50% Need.

SCHEDULE V – BRIDGE PROGRAM

Beginning in FY 2015, the General Assembly established Bridge Program funds which are intended to address structurally deficient bridges. Of the total \$281,158,738 available, it is recommended that \$138,158,738 be allocated to fund statewide bridge replacement projects in SFY 2018 bridge projects and to fund preliminary engineering costs for future bridge projects. Of the remaining funds, a uniform allocation of \$5,000,000 per Division is recommended to address the highest priority needs in each division, leaving a balance of \$73,000,000 to be allocated based on the assessed need to achieve statewide goals.

SCHEDULE VI – BRIDGE PRESERVATION

Beginning in FY 2018, the General Assembly established funds to employ cost effective solutions to maximize bridge life and lower lifetime cost. Of the \$80,000,000 total available funds, it is recommended that \$40,000,000 be allocated centrally for high value bridge preservation projects. Also, it is recommended that the remaining \$40,000,000 will be allocated to the Divisions based on inventory.

Further detail regarding recommended allocations of these funds is addressed in Table 2 on Page 6.

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2017 - 2018**

Table 2 – SCHEDULES III, IV, V, and VI

Division	Schedule III Contract Resurfacing	Schedule IV Pavement Preservation	Schedule V Bridge Program	Schedule VI Bridge Preservation
1	37,828,588	6,039,683	6,602,807	2,968,123
2	35,837,937	5,834,338	8,192,187	2,450,080
3	37,716,447	6,776,387	8,836,472	2,623,559
4	37,958,077	8,241,686	8,021,039	2,831,679
5	49,142,204	6,681,007	8,554,543	3,613,495
6	32,409,395	7,615,054	7,241,772	2,135,981
7	33,358,942	6,265,331	13,271,215	2,916,175
8	43,108,865	8,207,644	8,434,253	2,478,812
9	26,602,731	7,577,577	8,684,132	2,461,503
10	33,402,651	5,915,211	8,473,873	3,117,456
11	31,719,373	9,116,878	16,543,946	2,751,956
12	35,416,629	7,631,120	11,483,983	2,629,462
13	31,956,803	6,767,027	16,587,648	3,687,549
14	32,599,067	7,492,813	12,072,130	3,334,170
Statewide	4,375,000	-	138,158,738	40,000,000
Grand Total	\$503,432,709	\$100,161,756	\$281,158,738	\$80,000,000

Summary: 6 Actions totaling \$1,359,593,079

August 17, 2017

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Branch

SUBJECT: Submission of an Amendment to the Watauga County Comprehensive Transportation Plan for Mutual Adoption by the Board of Transportation

The Transportation Planning Branch has worked cooperatively with Harnett County and the Town of Boone on an amendment to the Watauga County Comprehensive Transportation Plan (CTP). The plan was adopted by Watauga County on June 20, 2017 and the Town of Boone on June 15, 2017. It was endorsed by High Country RPO on August 16, 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 internet at:

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

The Transportation Planning Branch recommends the mutual adoption of the amended Watauga County Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of August 17, 2017.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jamal Alavi', with a stylized flourish at the end.

Jamal Alavi, P.E.
Manager, Transportation Planning Branch

Attachment

September 7, 2017

Adopted by:

Watauga County
Date: June 20, 2017

Town of Boone
Date: June 15, 2017

Town of Blowing Rock
Date: March 12, 2013

Town of Seven Devils
Date: April 9, 2013

Town of Beech Mountain
Date: April 9, 2013

NCDOT
Date:

Endorsed by:

High Country RPO
Date: August 16, 2017

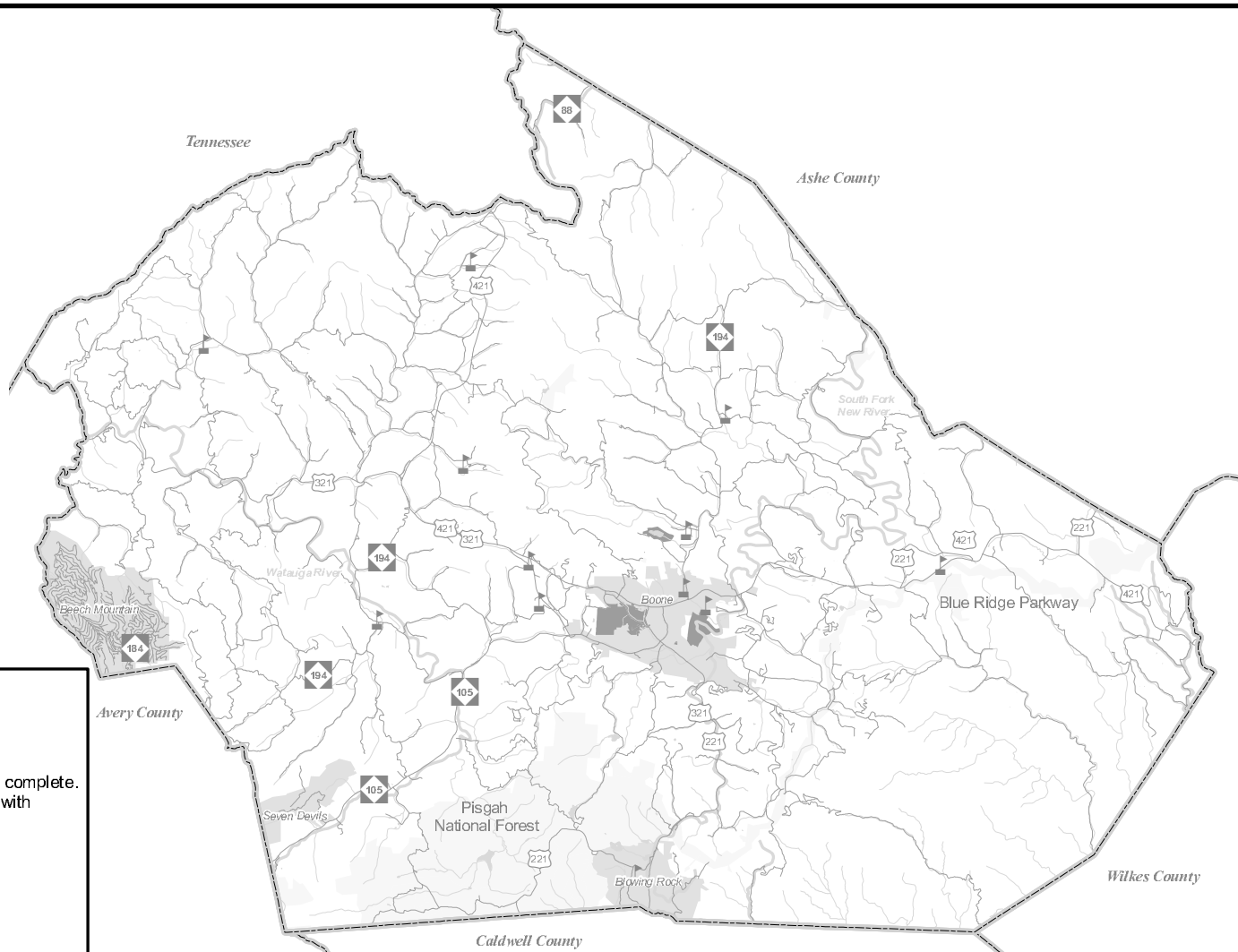
Recommended by:

Transportation Planning Branch
Date: August 17, 2017

Notes:

1. NC 105/Bodenheimer Drive Connector location changed to reflect preferred alternative.
2. US 421 improvements to a boulevard between US 321 and NC 194 was under reconstruction at time of 2013 CTP but is now complete.
3. Bicycle and Pedestrian additions to bring CTP into alignment with the Town of Boone Pedestrian and Bicycle Plan adopted April 24, 2014.

Watauga County original CTP adoption: April 16, 2013
Boone original CTP adoption: June 18, 2013
High Country RPO original endorsement: August 21, 2013
NCDOT original adoption: September 5, 2013



Sheet 1 Adoption Sheet

Sheet 2 Highway Map

Sheet 3 Public Transportation
and Rail Map

Sheet 4 Bicycle Map

Sheet 5 Pedestrian Map

Legend

- Roads
- Rivers and Streams
- ▢ Schools

- ▭ County Boundary
- ▭ Municipal Boundary
- ▭ Conservation Land
- ▭ Appalachian State University

0 2.5 5
Miles



Sheet 1 of 5
Base map date: October 4, 2010
Refer to CTP document for more details

**Adoption Sheet
Watauga County****Comprehensive
Transportation Plan**

Plan Date: August 2, 2012
Revision Date: May 25, 2017

Committee Reports

Board Member Perkins, Committee Member for the Audit Committee, provided a committee update.

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.

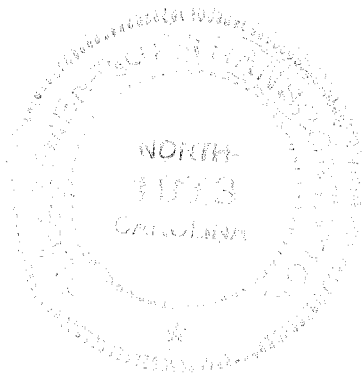
Board Member Perkins, Chair of the Multi-Modal Committee, provided a committee update.

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 10:57 am. A motion was made by Board Member Debnam, seconded by Board Member McComas.



A handwritten signature in black ink, appearing to read "Michael Fox", written over a horizontal line.

Chairman Fox

North Carolina Board of Transportation

Attest:

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

Secretary to the Board of Transportation

Dated this 5th day of October, 2017

**RESOLUTION BY THE BOARD OF TRANSPORTATION
AUTHORIZING THE SECRETARY OF TRANSPORTATION TO COMMENT ON THEIR
BEHALF REGARDING FISCAL AND REGULATORY IMPACT ANALYSIS ON RULES**

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

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

WHEREAS, General Statute 150B-21.4(a1) provides the Board of Transportation the opportunity to comment on and make recommendations to the required fiscal analysis of any rule adoption that affects environmental permitting and that will result in an increased cost to the Department of Transportation; and

WHEREAS, the Board of Transportation has received a fiscal analyses from the Environmental Management Commission; and

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF TRANSPORTATION hereby authorizes the Secretary of Transportation to submit comments to both the Environmental Management Commission and the Rules Review Commission as allowed in General Statute 150B-21.4(a1); and that the Secretary of Transportation provide an update to the Board each month throughout the process.

Signed:
Chairman, North Carolina Board of Transportation

Date: 9-7-2017

Signed:
Secretary, North Carolina Department of Transportation

Date: 9-10-2017