

**PROJECTS LIST**  
**NORTH CAROLINA BOARD OF TRANSPORTATION**  
**RALEIGH, NORTH CAROLINA**  
**November 2-3, 2016**

Delegated Authority ..... Secretary Tennyson

- (Item C) Award of Highway Construction Contracts from October 18, 2016 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action ..... Chairman Curran

- (Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System
- (Item I) Public Transportation Program
  - (Item I-1) Public Transportation
  - (Item I-1A) Public Transportation
  - (Item I-2) Rail Program
  - (Item I-3) Bicycle and Pedestrian **(No Item this month)**
  - (Item I-4) Aviation
- (Item J) Specific State Funds for Construction Projects
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2016-2025 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances
- (Item S) Maintenance Allocations **(No Item this month)**
- (Item T) Submission of Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation
- (Item V) Mobility Funds for Construction Projects

# **NCDOT Board of Transportation Agenda**

## **ITEM C**

### **October 2016**

**According to Executive Order No. 2 and G.S. 143B-350(g), the Board is requested to concur with staff recommendations and delegate authority to the Secretary to award the following highway construction projects.**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
OCTOBER 18, 2016  
DIVISION 00003

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C203923  
2017CPT.03.06.10101, 2017CPT.03.06.20101, 2017CPT.03.06.20102  
STATE FUNDED  
BRUNSWICK

PROPOSAL LENGTH 59.541 MILES

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

LOCATION 1 SECTION OF US-74/US-76, 2 SECTIONS OF NC-179, AND 41 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2017..70% OF BID  
FY-2018..30% OF BID

RPN 002 3 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 4.00%  
ESTIMATE 9,324,507.79

DATE AVAILABLE NOV 28 2016

INTER COMPLETION MAY 25 2017 COMPLETE ALL WORK REQUIRED ON MAP #3.  
AUG 18 2017 COMPLETE ALL WORK REQUIRED ON MAP #5.

FINAL COMPLETION DEC 16 2017

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	9,477,379.76	+1.6
HIGHLAND PAVING COMPANY LLC FAYETTEVILLE, NC	10,237,252.50	+9.8
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	10,776,630.00	+15.6

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HIGHWAY LETTING  
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 RALEIGH N.C.  
 OCTOBER 18, 2016  
 DIVISION 00004

C203921  
 46448.3.1  
 STATE FUNDED  
 JOHNSTON  
 R-5769

PROPOSAL LENGTH 0.636 MILES

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

LOCATION NOVO NORDISK ACCESS ROAD FROM SR-1913 (GORDON ROAD) TO PROPOSED NOVO NORDISK SITE.

EST CONST PROGRESS.... FY-2017..75% OF BID  
 FY-2018..25% OF BID

RPN 003 9 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 6.00%  
 ESTIMATE 6,514,645.50

DATE AVAILABLE NOV 28 2016

INTER COMPLETION NOV 15 2017 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT VEGETATION ESTABLISHMENT.

FINAL COMPLETION MAY 14 2018

	\$ TOTALS	% DIFF
PLT CONSTRUCTION CO., INC. WILSON, NC	6,110,668.89	-6.2
BMCO CONSTRUCTION, INC. LUMBERTON, NC	6,119,034.67	-6.1
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	6,235,500.00	-4.3
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	6,385,447.36	-2.0
THALLE CONSTRUCTION CO., INC. HILLSBOROUGH, NC	6,734,252.04	+3.4
S T WOOTEN CORPORATION WILSON, NC	6,925,140.50	+6.3
W. C. ENGLISH, INCORPORATED LYNCHBURG, VA	7,251,723.42	+11.3
D.H. GRIFFIN INFRASTRUCTURE, LLC GREENSBORO, NC	7,330,242.53	+12.5
C. M. LINDSAY & SONS, INC. LUMBERTON, NC	7,483,590.60	+14.9

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
OCTOBER 18, 2016  
DIVISION 00004

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C203924  
45615.3.1, 45620.3.1  
BRZ-1100(036), STATE FUNDED  
HALIFAX, NASH  
B-5660, B-5665

PROPOSAL LENGTH 0.631 MILES

TYPE OF WORK EXPRESS DESIGN BUILD.

LOCATION REPLACEMENT OF SIX BRIDGES IN HALIFAX COUNTY AND ONE BRIDGE IN NASH COUNTY.

EST CONST PROGRESS.... FY-2017..09% OF BID  
FY-2018..39% OF BID  
FY-2019..34% OF BID  
FY-2020..18% OF BID

RPN 009 5 BIDDER(S) DBE GOAL 8.00 %  
ESTIMATE 6,888,355.00

DATE AVAILABLE NOV 28 2016

FINAL COMPLETION OCT 01 2019

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	5,179,000.00	-24.8
T. A. LOVING COMPANY GOLDSBORO, NC	5,290,550.00	-23.2
SANFORD CONTRACTORS INC LEMON SPRINGS, NC	5,560,711.00	-19.3
UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JOI	5,635,907.00	-18.2
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	5,938,646.00	-13.8

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
OCTOBER 18, 2016  
DIVISION 00005

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C203920  
39971.3.1  
STATE FUNDED  
VANCE  
B-4945

PROPOSAL LENGTH 0.090 MILES

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

LOCATION BRIDGE #36 OVER ANDERSON SWAMP CREEK/JOHN H. KERR RESERVOIR ON SR-1374  
(WIGGINS ROAD/ANDERSON CREEK ROAD).

EST CONST PROGRESS.... FY-2017..100% OF BID

RPN 004 6 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 3.00%  
ESTIMATE 825,303.30

DATE AVAILABLE NOV 28 2016

INTER COMPLETION APR 01 2017 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR  
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION SEP 28 2017

	\$ TOTALS	% DIFF
DANE CONSTRUCTION, INC. MOORESVILLE, NC	780,880.35	-5.4
S T WOOTEN CORPORATION WILSON, NC	824,724.28	-0.1
SMITH-ROWE, LLC MOUNT AIRY, NC	848,040.44	+2.8
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	859,700.60	+4.2
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	879,177.60	+6.5
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	1,063,882.00	+28.9

HIGHWAY LETTING  
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 RALEIGH N.C.  
 OCTOBER 18, 2016  
 DIVISION 00008

C203805  
 46074.3.1  
 STATE FUNDED  
 RANDOLPH  
 B-5360, B-5546

PROPOSAL LENGTH 0.496 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING & STRUCTURES.

LOCATION BRIDGE #374 OVER SANDY CRK ON SR-2481(LOW BRIDGE RD); BRIDGE #307 OVER MOUNT PLEASANT CRK ON SR-2481(LOW BRIDGE RD).

EST CONST PROGRESS.... FY-2017..75% OF BID  
 FY-2018..25% OF BID

RPN 005 11 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 5.00%  
 ESTIMATE 2,757,688.20

DATE AVAILABLE NOV 28 2016

INTER COMPLETION NOV 15 2017 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT VEGETATION ESTABLISHMENT.

FINAL COMPLETION MAY 14 2018

	\$ TOTALS	% DIFF
APPLE TUCK & ASSOCIATES, INC. RUTHERFORDTON, NC	2,582,926.95	-6.3
DELLINGER, INC. MONROE, NC	2,653,292.35	-3.8
DANE CONSTRUCTION, INC. MOORESVILLE, NC	2,663,608.44	-3.4
MILLER ENGINEERING COMPANY, INC MARION, NC	2,712,339.06	-1.6
SMITH-ROWE, LLC MOUNT AIRY, NC	2,722,253.26	-1.3
SANFORD CONTRACTORS INC LEMON SPRINGS, NC	2,795,250.00	+1.4
S T WOOTEN CORPORATION WILSON, NC	2,842,992.56	+3.1
EASTERN STRUCTURES LLC MOCKSVILLE, NC	2,878,508.26	+4.4
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	3,451,363.53	+25.2
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	3,571,729.35	+29.5
LEE CONSTRUCTION COMPANY OF THE CAROLINAS INC LYNCHBURG, VA	3,595,500.75	+30.4

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
OCTOBER 18, 2016  
DIVISION 00010

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C203869  
53011.3.1  
NHP-0077(008)  
MECKLENBURG  
I-5768

PROPOSAL LENGTH 5.468 MILES

TYPE OF WORK PAVEMENT AND BRIDGE REHABILITATION.

LOCATION I-77 FROM SOUTH CAROLINA LINE TO SR-1577 (WEST TYVOLA RD).

EST CONST PROGRESS.... FY-2017..64% OF BID  
FY-2018..36% OF BID

RPN 006 2 BIDDER(S) DBE GOAL 3.00 %  
ESTIMATE 10,617,873.67

DATE AVAILABLE APR 01 2017

FINAL COMPLETION SEP 30 2017

	\$ TOTALS	% DIFF
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	11,405,066.44	+7.4
BLYTHE BROTHERS ASPHALT CO LLC CHARLOTTE, NC	12,888,978.90	+21.4

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HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
OCTOBER 18, 2016  
DIVISION 00011

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C203804  
46095.3.1  
STATE FUNDED  
AVERY  
B-5380

PROPOSAL LENGTH 0.050 MILES

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

LOCATION BRIDGE #141 OVER FALL BRANCH ON SR-1114 (BIG PLUMTREE CREEK ROAD).

EST CONST PROGRESS.... FY-2017..71% OF BID  
FY-2018..29% OF BID

RPN 007 6 BIDDER(S) MBE GOAL 1.00 % WBE GOAL 3.00%  
ESTIMATE 561,651.76

DATE AVAILABLE MAR 01 2017

INTER COMPLETION OCT 01 2017 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR  
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAR 30 2018

	\$ TOTALS	% DIFF
YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	587,873.75	+4.7
DANE CONSTRUCTION, INC. MOORESVILLE, NC	663,964.60	+18.2
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	678,635.21	+20.8
BUCKEYE BRIDGE, LLC CANTON, NC	722,014.56	+28.6
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	811,054.04	+44.4
MILLER ENGINEERING COMPANY, INC MARION, NC	829,946.25	+47.8

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
OCTOBER 18, 2016  
DIVISION 00011

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C203919  
17BP.11.R.173  
STATE FUNDED  
WATAUGA, AVERY

PROPOSAL LENGTH 0.342 MILES

TYPE OF WORK DESIGN BUILD.

LOCATION REPLACEMENT OF 2 BRIDGES IN AVERY COUNTY AND 5 BRIDGES IN WATAUGA COUNTY.

EST CONST PROGRESS.... FY-2017..09% OF BID  
FY-2018..38% OF BID  
FY-2019..34% OF BID  
FY-2020..19% OF BID

RPN 011 4 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 4.00%  
ESTIMATE 3,201,357.00

DATE AVAILABLE NOV 28 2016

FINAL COMPLETION NOV 01 2019

	\$ TOTALS	% DIFF
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	3,859,543.93	+20.6
MOUNTAIN CREEK CONTRACTORS INC CATAWBA, NC	4,295,000.00	+34.2
SUMMERS-TAYLOR, INC. ELIZABETHTON, TN	4,524,500.00	+41.3
DLB, INC DBA DLB INC (OF VA) HILLSVILLE, VA	4,639,000.00	+44.9



**NCDOT November 2016  
Board of Transportation Agenda**

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

**Professional Services Management**

**Deputy Chief Engineer**

**Materials & Tests**

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

**STATEWIDE**

Description of Work:	QA/QC Aggregate Sampling LSC
Firm:	S&ME, Inc., Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

**Pavement Management**

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

**STATEWIDE**

Project:	Statewide Pavement Condition LSC
Scope of Work:	Conduct pavement condition surveys on roadways statewide
Firm:	S&ME, Inc., Raleigh, NC
Original Engineering Fee:	\$2,500,000.00
Previous Supplemental Fee:	\$5,000,000.00
Supplemental Fee:	\$2,500,000.00 (Third of four allowed annual extensions)
Supplemental Work:	Conduct pavement condition surveys on roadways statewide
SPSF Utilization:	0%

## 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 a private firm to provide Right of Way Services on the project U-4405 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 6

Project:	39049.2.1 (U-4405) Cumberland County US 401 (Raeford Road) from west of Hampton Oaks Drive to east of Fairway Drive in Fayetteville
Scope of Work:	Right of Way acquisition, negotiations, legal, appraisal and relocation assistance.
Estimated Right of Way Cost:	\$13,690,000.00
Firm:	Vistabution, LLC, Raleigh, NC
Maximum Engineering Fee:	\$1,082,260.00
DBE/MBE/SPSF Utilization:	100%

## Transit

### Public Transportation

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to provide KARTS (Kerr Area Regional Transportation Systems) Construction Project Monitoring 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:	36233.100.4.1 Vance County KARTS Construction Project Monitoring
Scope of Work:	Construction Project Monitoring and Oversight
Firm:	Bree & Associates, Inc., Raleigh, NC
Maximum Engineering Fee:	\$183,849.24
DBE/MBE/SPSF Utilization:	100%

## Planning & Programming

### Transportation Planning

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

#### STATEWIDE

Description of work:	2016 Traffic Forecasting Services LSC
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	Clearbox Forecast Group, PLLC \$75,000.00 15%

## Information Technology

### Geographic Information Systems (GIS)

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

#### STATEWIDE

Description of Work:	2015 GIS Support for Transportation Legislative Initiatives
Firm:	Arcadis G&M of North Carolina, Inc., Raleigh, NC
Original Engineering Fee:	\$250,000.00
Supplemental Fee:	\$250,000.00
SPSF Utilization:	0%

**NCDOT November 2016 Board of Transportation Agenda**

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

**Secondary Road Improvement Projects (Highway and Trust Funds)**

County	SR No./ Road Name	Description	Amount
Caswell Div. 7	SR 1596 Bob Smith Road	GDB&P. Increase Funds. WBS 7C.017074	\$70,502.32
Guilford Div. 7	Various	Countywide Maintenance to Driveway Entrances of Certified Volunteer Fire Departments and Rescue Squads. Increase Funds. WBS 7C.041036	\$18,000.00
Guilford Div. 7	SR 3725 Phillippi Road	GDB&P. Increase Funds. WBS 7C.041164	\$87.21
Guilford Div. 7	SR 3113 Nature Road	GDB&P. Increase Funds. WBS 7C.041169	\$135.90
Guilford Div. 7	SR 3099 Armps Road East	GDB&P. Increase Funds. WBS 7C.041203	\$119.67
Mecklenburg Div. 10	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 10C.060014	\$10,000.00
Wilkes Div. 11	SR 2310 Groce Road	GDB&P. Reopen WBS and Fund. WBS 11C.097126	\$1,000,000.00
Haywood Div. 14	SR 1380 Turkey Creek Road	GDB&P. WBS 14C.044182	\$10,000.00
Haywood Div. 14	SR 1891 Sharp Mountain Road	GDB&P. WBS 14C.044183	\$10,000.00

**Closings**

Division	County	WBS Element	Road Number / Name	Amount
Div. 7	Caswell	7C.017103	GDB&P. SR 1332, Rat Castle Road. Increase and Close.	\$13,890.13

**NCDOT November 2016 Board of Transportation Agenda**

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

**Secondary Road Improvement Projects (Highway and Trust Funds)****Deletions**

<b>County</b>	<b>SR No.</b>	<b>Reason</b>	<b>Amount</b>
Martin Div. 1	SR 1311 Norman Road	GDB&P. Funded By Another Source. WBS 1C.058050	-\$99,869.12
Mecklenburg Div. 10	SR 2460 Rocky Ford Club Road	GDB&P. Funded By Another Source. WBS 10C.060066	-\$10,000.00
Alleghany Div. 11	Various	Countywide Maintenance to Driveway Entrances of Certified Volunteer Fire Departments and Rescue Squads. Funded By Another Source. WBS 11C.003012	-\$76,890.58

**November 2016 Item E Summary:**

<b>9</b>	<b>Projects to Establish Funds</b>	<b>Amount:</b>	<b>\$1,118,845.10</b>
<b>1</b>	<b>Projects to Close</b>	<b>Amount:</b>	<b>\$13,890.13</b>
<b>3</b>	<b>Projects to Delete</b>	<b>Amount:</b>	<b>-\$186,759.70</b>

## NCDOT November 2016 Board of Transportation Agenda

### Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
<b>Division 2</b> Pitt	51202	0.07 0.21	<b>Brittany Ridge Subdivision</b> Sir Morris Court Sir Eugene Court	6/8/16
<b>Division 4</b> Johnston	51203	0.32 0.04	<b>Joseph Pointe Subdivision</b> Cotton Mill Drive Textile Lane	8/5/16
Johnston	51204	0.08	<b>Lee Woods Subdivision</b> Lee Woods Drive	7/20/16
<b>Division 5</b> Franklin	51205	0.16 0.15 0.19	<b>Heron's Landing Subdivision</b> Heron Drive Snowey Egret Court Wood Ibis Way	10/4/16
Franklin	51206	0.23 0.14	<b>Harrison Village Subdivision</b> Harrison Street Yancey Road	9/29/16
<b>Division 6</b> Cumberland	51207	0.24 0.12 0.06 0.31 0.19 0.23 0.11 0.26 0.05 0.07	<b>Arlington Plantation Subdivision</b> Kentucky Lane, SR 3718 Ext. Slew Drive Northern Dancer Place Finish Line Drive Quarter Pole Lane Starting Gate Drive Rio Dosa Downs Finish Line Drive Trotter Court Prospector Court	9/12/16
<b>Division 7</b> Guilford	51208	0.19	<b>Englewood Forest Subdivision</b> Beaverbrook Drive, SR 3165 Ext.	9/16/16
Guilford	51209	0.06 0.07	<b>Henson Farms Subdivision</b> Monk Court Mashoes Court	8/29/16
Guilford	51210	0.12	<b>Summit Ridge Subdivision</b> Rylan Court	9/16/16

**November 3, 2016**

## NCDOT November 2016 Board of Transportation Agenda

### Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
<b>Division 7</b>				
Guilford	51211	0.45	<b>Woodfield Subdivision</b> Brigham Road	9/14/16
		0.10	Merrick Court	
<b>Division 8</b>				
Randolph	51212	0.31	<b>Uwharrie Ridge Subdivision</b> Overlook Drive	9/8/16
<b>Division 10</b>				
Union	51213	0.07	<b>McKinley Subdivision</b> Cold Springs Road	8/1/16
		0.14	Copper Tree Lane	
Union	51214	0.16	<b>Tuscany Subdivision</b> Tuscany Drive	7/15/16
		0.93	Madeira Circle	
<b>Division 12</b>				
Alexander	51215	0.06	<b>Meadowridge Acres Subdivision</b> Duck Hollow Lane	4/13/16
Gaston	51216	0.06	<b>Mary Stowe Subdivision</b> Weldon Lane	5/19/15
		0.08	Washington Street	
Iredell	51217	0.57	<b>Bells Crossing Subdivision</b> Bells Crossing Drive	5/18/16
Iredell	51218	0.16	<b>Highland Place Subdivision</b> Tall Fern Loop	6/11/15
<b>Division 13</b>				
Buncombe	51219	0.11	<b>Oakley Cottages Subdivision</b> Onteora Oaks Drive	8/25/16

**Summary: Number of Roads Petitioned for Addition – 37**  
**Number of Roads Petitioned for Abandonment – 0**

**November 3, 2016**

**NCDOT NOVEMBER 2016 BOARD OF TRANSPORTATION AGENDA**  
**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.**

<b>County</b>	<b>Description</b>	<b>Type</b>	<b>Amount</b>
Div 3 Onslow	City of Jacksonville – Improve existing driveway to Montford Point Marine Memorial (Memorial Gardens) & pipe lateral ditch on NC-24 Business  WBS 45860	Small Construction  TOTAL	\$50,000.00  \$50,000.00
Div 4 Wilson	City of Wilson – Add protected / permitted left turn signal phasing at entrance into Wilson Christian Academy at the Intersection of SR 1158 (Airport Blvd) and SR 1157 (Merck Rd)  WBS 80027	Contingency  TOTAL	\$11,000.00  \$11,000.00
Div 4 Wilson	Town of Weldon – Install turn lane on SR 1641 approximately 0.5 mile from the intersection of SR 1641 and US-158 and an access road, approximately 1,700 ft, from SR 1641 to Halifax Community College  WBS 80028	Contingency  TOTAL	\$500,000.00  \$500,000.00
Div 10 Stanly	City of Albemarle – Widen, grade, mill, & pave; install concrete monolithic islands, curb & gutter, & thermoplastic pavement markings on NC-24/27 & Leonard Ave from Hinson St to Spalding St  WBS 50138.3.249	Contingency  TOTAL	\$125,000.00  \$125,000.00
Div 14 Jackson	Cullowhee – Extend SR 1337 (Ledbetter Rd) on new location to SR 1336 (Monteith Gap Rd)  WBS 44983	Contingency  TOTAL	\$250,000.00  \$250,000.00
Div 14 Transylvania	City of Brevard – Construct a left turn lane on US-64 at Brevard Academy  WBS 44883	Contingency  TOTAL	\$200,000.00  \$200,000.00

**NCDOT NOVEMBER 2016 BOARD OF TRANSPORTATION AGENDA  
Funds Request  
Division-wide Small Construction, Statewide Contingency,  
Public Access, Economic Development**

**Deletions:**

Div 8, Hoke County – WBS 43850 was established (04/13) for improvements to the intersection of SR 1305 (Wayside Rd) and US-401 to include the addition of two left turn lanes with 300' of storage each and a thru/right turn lane with appropriate taper; funded by an alternate source

<b>Summary:</b>	<b>Number of Projects</b>	<b>6</b>
	<b>Number of Divisions</b>	<b>4</b>
	<b>Small Construction Commitment</b>	<b>\$50,000.00</b>
	<b>Public Access Commitment</b>	<b>\$0.00</b>
	<b>Contingency Commitment</b>	<b>\$1,086,000.00</b>
	<b>Economic Development</b>	<b>\$0.00</b>
	<b>TOTAL</b>	<b>\$1,136,000.00</b>

<u>Highway Division #</u>	<u>5317 - New Freedom Capital</u>	<u>Estimated Project Cost</u>  <u>Capital</u>
14	<b>16-NF-021 Eastern Band Cherokee Indian (EBCI)</b> The capital replacement van will be providing the Snowbird community with a much needed accessible vehicle to better meet their needs and the increased ridership.	\$46,000 Total \$41,400 Federal \$0 State \$4,600 Local

Item I-1; 1 Project; Total Federal and State Funds \$ 41,400

*These items are for informational purposes only and subject to future NC Board of Transportation approval. It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.*

**ADDITIONS to the Transit 2016-2025 STIP**

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TO-6141	Cape Fear Transportation Authority	Operating assistance for fixed route serving Carolina/Kure Beaches	FUZ	STPDA	75						
			Local	L	75						
TA-5228	Winston-Salem TA	Replacement Bus	FUZ	5307		1000					
			Local	L		200					
TG-6178A	GoDurham	Purchase of Service	FEPD	5310		100					
			Local	L		25					

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

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TQ-3002	Orange County Department on Aging	Mobility Management and Purchase of Service/Capital	FEPD	5310		110					
			Local	L		28					
TQ-3001	Durham County Access	Purchase of Demand Response Service/Capital	FEPD	5310		100					
			Local	L		25					
TQ-7002	DCHC MPO LPA/City of Durham	Administration of 5310 Program	FEPD	5310		48					
TQ-5104	Chapel Hill Transit	EZ Rider Senior Shuttle - Provision of Service/Operating	FEPD	5310		120					
			Local	L		120					
TO-5130B	GoDurham	Operating Assistance New route	5307	CMAQ		1100					
			Local	L		275					

Item I-1A, 8 Projects, Total Federal/State funds \$2,653,000

**NCDOT November 2016 Board of Transportation Agenda  
Rail Program**

Town/County Division	Project Description	Estimated Cost
Division 4 Nash County	The Rail Division requests reallocation of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds from the Braswell Mills project located on Carolina Coastal Railway (CLNA) at milepost ABA 130.2 near Nashville to a 4,200-foot siding to serve the Perdue Farms feedmill on CLNA near milepost ABA 131.2. The Braswell Mills project is no longer being pursued. The new track is needed to accommodate 90-car unit grain trains. The siding will be constructed on CLNA right of way. CLNA will be responsible for the remaining project costs not covered by the Department. The Department will participate in the total cost of the project up to \$150,000. The estimated cost of the project is \$300,000.	\$150,000
Divisions 5, 7, 9 and 10 Wake, Durham, Guilford, Rowan, Cabarrus and Mecklenburg Counties 44976	The Rail Division requests approval of State Rail Funds for the Last Mile Program. The Last Mile Program will provide passengers using NC ByTrain <i>Piedmont</i> service a transit pass that is valid for transit trip for 11 local transit agencies between Raleigh and Charlotte. Local transit agencies will invoice NCDOT for reimbursement for all rides taken by NC ByTrain Last Mile pass holders. The requested amount will cover the cost to print the passes and reimburse the local transit agencies. As part of the initial program, the cost of Last Mile transportation will be tracked and included as a part of NC ByTrain's revenue management strategy.	\$25,000
Division 6 Columbus County 44972	The Rail Division requests Board approval for the reallocation of remaining state funding from the now complete Camp Lejeune Railroad Feasibility Study to the RJ Corman Carolina Line (RJCS) to CSX Rail Connector Conceptual Study. The Columbus County Economic Development Commission has expressed interest in the RJCS being connected directly to the CSXT SE line and the Port of Wilmington so that freight does not have to interchange through Mullins, SC. This will be a high-level study that considers the potential conceptual alignments and economic impacts of a RJCS to CSX connector. The study will address the following areas: Literature Review; Benefit-Cost Analysis; Sector Analysis; Economic Impact Analysis; and Environmental Screening. Columbus County Economic Development will contribute \$19,600 towards the cost of the study to the Department.	\$66,218.20

<p>Division 9 Rowan County 80000.2.1.12</p>	<p>The Rail Division requests Board approval of additional Freight Rail &amp; Rail Crossing Safety Improvement (FRRCSI) funds for the further progression of ROW plan development and purchase of the alternate access roadway for the closure of the highway/rail at-grade crossing of Henderson Grove Church Road, SR 1526, Crossing No. 724 362M, Norfolk Southern/NCRR milepost Main 336.24, in Salisbury. The Department will be responsible for the design of the project. The total estimated cost to the Department has been revised from \$400,000 to \$900,000.</p>	<p>\$500,000</p>
<p>TIP No. Y-5500IA</p>		
<p>Division 10 Mecklenburg County 45361.3.FD6</p>	<p>The Rail Division requests approval to award a contract to the lowest responsive bidder, Progressive Contracting Company, Inc., for P&amp;N Thrift Depot Reroofing and Structural Renovations. The award will be for a general construction contract that was competitively bid and includes structural and architectural infrastructure to be performed by a general contractor properly licensed in North Carolina. Funding is 80% FHWA Enhancement Funds and 20% State Funds. The project design, bidding, and construction shall comply with State Construction Office requirements.</p>	<p>\$337,300</p>
<p>Division 10 Cabarrus County 44098SA.1.1</p>	<p>The Rail Division requests approval of State Rail Funds for the cost of a Phase II Harrisburg Train Station Feasibility Study. The Town of Harrisburg is located half way between Charlotte and Kannapolis, and the potential ridership could provide revenue increase for the state supported passenger train services. Funds will be used to produce conceptual station and parking lot designs for the preferred site, develop cost estimates and analyze potential ridership and revenue. Notice to proceed on the study is contingent on the Harrisburg Town Council selecting and acquiring a site for the station.</p>	<p>\$150,000</p>
<p>Division 11 Wilkes County 80000.1.4.30</p>	<p>The Rail Division requests Board approval of additional Freight Rail &amp; Rail Crossing Safety Improvement (FRRCSI) funds for bridge renewal on the Yadkin Valley Railway (YVRR) K Branch rail corridor to improve bridge safety and operating efficiency. The initial project cost of \$60,000 was approved at the February 2016 board meeting. In order to complete the necessary repairs on the bridge structure, YVRR has requested an additional \$15,000. The total cost of the Department's participation has been revised from \$60,000 to \$75,000, as has YVRR's. The estimated cost of the project is \$150,000.</p>	<p>\$15,000</p>

Division 12 Iredell County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the extension of existing rail industrial access track to serve Project Sparrow. The company is expanding an existing facility in Iredell County, and proposes to create a minimum of 27 jobs during the first two years, investing a total of \$64 million in the project. The company anticipates shipping 220 carloads of rail freight per year and additional rail access is required in order to develop the Iredell County site. Funding is contingent on a completed Rail Industrial Access Program (RIAP) application, an environmental review, a construction schedule that complies with grant requirements, all other RIAP/FRRCSI program requirements being satisfied, and on implementation of transportation improvements necessary to protect the safety of contractors and employees of Project Sparrow. The total cost to the Rail Division is not to exceed \$131,250. The estimated cost of the project is \$375,000.	\$131,250
Division 14 Swain County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for a 1,480-foot spur to serve the proposed Swain County Turntable on the Great Smoky Mountain Railroad (GSMR) near MP T 64.0 in Bryson City. The new track is needed to access a turntable which will allow GSMR to turn and operate their steam locomotive. The turntable has been constructed on land owned by Swain County. GSMR is responsible for the remaining project costs not covered by the Department. The Department will participate in the total cost of the project up \$75,000. The estimated cost of the project is \$204,705.	\$75,000

**ITEM I-2 SUMMARY – 9 PROJECTS – (TOTAL FEDERAL AND STATE) \$1,449,768.20**

**NCDOT November 2016 Board of Transportation Agenda**

**Bike & Pedestrian Program**

<b>Town/County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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There will be no items presented for approval at the November 3, 2016 Board of Transportation meeting.

**ITEM I-3 SUMMARY – NO PROJECTS**

## NCDOT November 2016 Board of Transportation Agenda

### Aviation Program

<b>Division Airport</b>	<b>Project Title Project Description [Partner Connect #]</b>	<b>Estimated Cost</b>
Division 3 Wilmington International Airport	<b>North GA Redevelopment Improvements</b> Redevelop north general aviation (GA) terminal area apron site for a second Fixed Base Operator or other compatible use. This project is a reallocation of space from the south GA area. Project includes access road/parking area, stormwater improvements, aircraft wash pad/apron expansion, and security gates meeting TSA requirements. [3605]	\$1,500,000

**ITEM I-4 SUMMARY – 1 PROJECT - (TOTAL STATE COST) \$1,500,000**

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

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Specific State Funds for Construction Projects  
(For projects previously identified as Specific State Funds for Construction projects  
Now being funded under Strategic Transportation Investments)**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Greensboro/ Guilford Co. Div. 7 U-4750 DIVISION	WBS 39581.3.1 Hornaday Road Extension from the current terminus to Chimney Rock Road. \$4,716,000.00 has previously been approved for construction. Funds need to be decreased (\$1,333,450.34). WBS will be closed.	-\$1,333,450.34
Statewide M-0194 STATEWIDE	WBS 34263.1.1 Feasibility Studies by Division of Planning and Programming. \$25,300,381.00 has previously been approved for feasibility studies. Additional funds are requested.	\$3,000,000.00
<b>ITEM J SUMMARY</b>	<b>2 PROJECTS</b>	<b>\$1,666,549.66</b>

**NCDOT November 2016 Board of Transportation Agenda  
Approval of State Highway Trust Funds - Strategic Transportation Investments**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Northampton Co. Div. 1 R-2582A STATEWIDE	WBS 34472.2.S1 US 158 from I-95 / NC 46 in Roanoke Rapids to SR 1312 (St. John Church Road) in Northampton County. \$8,040,000.00 has previously been approved for early acquisition of specific parcels. Funds need to be decreased (\$7,944,225.49). WBS will be closed. <b>This is a Strategic Transportation Investments Transition project.</b>	-\$7,944,225.49
Statewide Div. 2 M-0488G STATEWIDE	WBS 46404.1.7 Greenville Southwest Bypass - Map Act Lawsuit. \$200,000.00 has previously been approved for preliminary engineering / legal services. Funds need to be decreased (\$184,333.73). WBS will be closed due to change of Strategic Transportation Investments Tier to Regional. (New WBS # is 46404.1.16).	-\$182,350.08
Jones/ Onslow Cos. Div. 2/3 R-2514WM STATEWIDE	WBS 34442.4.2 US 17 (North of Jacksonville) from SR 1327/SR 1410 (Kellum Loop Road) to SR 1330/SR 1439 (Deppe Loop Road/Spring Hill Road) South of Belgrade. \$5,076,744.00 has previously been approved for wetland mitigation. Additional funds are requested. <b>This is a Strategic Transportation Investments Transition project.</b>	\$126,410.92
Johnston Co. Div. 4 R-5722 DIVISION	WBS 50216.2.1 SR 1913 (Wilson's Mills Road) from SR 1501 (Swift Creek Road) to east of SR 1908 (Fire Department Road). Initial funds are requested for full right of way.	\$215,000.00
Durham Co Div. 5 U-4722 REGIONAL	WBS 41575.1.R1 US 501 (Roxboro Road) from US 501 Bypass (Duke Street) to SR 1640 (Goodwin Road). \$1,000,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$999,953.64). WBS will be closed.	-\$999,953.64

**NCDOT November 2016 Board of Transportation Agenda  
Approval of State Highway Trust Funds - Strategic Transportation Investments**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Creedmoor/ Granville Co. Div. 5 R-5707 REGIONAL	WBS 46379.1.1 NC 56 at US 15 and NC 50 in Creedmoor. \$230,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$170,000.00
Guilford Co. Div. 7 I-5110A STATEWIDE	WBS 42345.3.S3 I-73 from NC 68 to Greensboro Western Loop. \$3,570,425.00 has previously been approved for construction. Funds need to be decreased. (3,570,425.00). WBS will be closed. <b>This is a Strategic Transportation Investments Transition project.</b>	-\$3,570,425.00
Guilford/ Rockingham Co. Div. 7 R-2413WM STATEWIDE	WBS 34429.4.1 Future I-73 from NC 68 at SR 2011 (Edgefield Road) in Guilford County to US 220-NC 68 Intersection in Rockingham County. \$5,425,149.00 has previously been approved for wetland mitigation. Additional funds are requested. <b>This is a Strategic Transportation Investments Transition project.</b>	\$135,086.22
Orange Co. Div. 7 P-5701 DIVISION	WBS 46395.1.1 Norfolk Southern H Line, Milepost 41.7 in Hillsborough. Initial funds are requested for preliminary engineering.	\$810,000.00
Chatham Co. Div. 8 U-5737 REGIONAL	WBS 54027.1.2 U 64 (East 11th Street) from North Glenn Avenue to US 421 in Siler City. Initial funds are requested for preliminary engineering.	\$1,000,000.00

**NCDOT November 2016 Board of Transportation Agenda  
Approval of State Highway Trust Funds - Strategic Transportation Investments**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Forsyth Co. Div. 9 R-2247EA REGIONAL	WBS 34409.2.27 Winston-Salem Northern Beltway from NC 67 to south of US 52. \$100,000.00 has previously been approved for right of way. Additional funds are requested.	\$700,000.00
Forsyth Co. Div. 9 R-2247EB STATEWIDE	WBS 34409.2.28 Winston-Salem Northern Beltway Interchange at US 52. Initial funds are requested for Map Act Appraisal & future acquisition of specific parcels.	\$100,000.00
Winston- Salem/ Forsyth Co. Div. 9 U-2579 STATEWIDE	WBS 34839.2.19 The Winston-Salem Northern Beltway (Eastern Section) from US 52 to US 311. Initial funds are requested for Map Act Appraisal & future acquisition of specific parcels for segments D, E and F.	\$1,200,000.00
Winston- Salem/ Forsyth Co. Div. 9 U-2579 REGIONAL	WBS 34839.2.20 The Winston-Salem Northern Beltway (Eastern Section) from US 52 to US 311. Initial funds are requested for Map Act Appraisal & future acquisition of specific parcels for segments AA, AB, B and C.	\$1,600,000.00
Forsyth Co. Div. 9 U-2579WM STATEWIDE	WBS 34839.4.1 Winston-Salem Northern Beltway Eastern Section (Future I-74) from US 52 to US 311. \$6,855,678.00 has previously been approved for wetland mitigation. Additional funds are requested.	\$170,706.38

**NCDOT November 2016 Board of Transportation Agenda  
Approval of State Highway Trust Funds - Strategic Transportation Investments**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Kannapolis/ Cabarrus Co. Div. 10 U-3440 REGIONAL	WBS 39010.3.2 NC 3 from proposed West Side Bypass (Project U-2009) to SR 1691 (Loop Road) in Kannapolis. Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published September 26, 2016. <b>This is a Strategic Transportation Investments Transition project.</b>	\$24,200,000.00
Mecklenburg Co. Div. 10 U-5907 BONUS ALLOCATION	WBS 46452.1.1 Potts-Sloan-Beatty Connector in Davidson. Initial funds are requested for preliminary engineering.	\$150,000.00
Hickory/ Catawba Co. Div. 12 U-5510 DIVISION	WBS 45532.2.1 SR 1468 (Sweetwater Road Extension) from US 70 to SR 1148 (Startown Road). Initial funds are requested for full right of way and utilities.	\$1,400,000.00
Cleveland Co. Div. 12 R-2707 REGIONAL	WBS 34497.2.12 US 74 Bypass from existing US 74 west of Shelby to existing US 74 east of Shelby. Initial funds are requested for Map Act Appraisal & future acquisition of specific parcels for segments C, D and E.	\$500,000.00
Iredell Co. Div. 12 R-5100 DIVISION	WBS 41890.1.D1 SR 1109 (Williamson Road) from I-77 to NC 150. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$576,621.00

**NCDOT November 2016 Board of Transportation Agenda  
Approval of State Highway Trust Funds - Strategic Transportation Investments**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Statewide Div. 12 M-0488A STATEWIDE	WBS 46404.1.1 Shelby Bypass - Map Act Lawsuit. \$437,010.00 has previously been approved for preliminary engineering. Additional funds are requested. WBS will be closed due to change of Strategic Transportation Investments Tier to Regional. (New WBS # is 46404.1.4).	\$27,843.88
Yancey/ Mitchell Cos. Div. 13 R-2519WM STATEWIDE	WBS 35609.4.1 US 19E from SR 1336 (Jack's Creek Road) to multi-lane section west of Spruce Pine. \$4,406,012.00 has previously been approved for wetland mitigation. Additional funds are requested. <b>This is a Strategic Transportation Investments Transition project.</b>	\$109,709.71
Jackson Co. Div. 14 R-5206 DIVISION	WBS 42974.3.3 SR 1449 (Cope Creek Rd.) from SR 1710 to US 23/74. \$2,210,000.00 has previously been approved for construction. Additional funds are requested. <b>This is a Strategic Transportation Investments Transition project.</b>	\$500,000.00
Statewide M-0479 SW/REG/DIV	WBS 46314.1.S1 Statewide project development and environmental analysis, preliminary engineering for miscellaneous projects. \$1,220,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. Additional funds are requested using 40% Statewide (\$64,000.00) / 30% Regional (\$48,000.00) / 30% Division (\$48,000.00) Tier funding.	\$160,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	10 PROJECTS	-\$9,827,243.46
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	7 PROJECTS	\$27,170,046.36
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	5 PROJECTS	\$3,501,621.00

**November 3, 2016**

STATEWIDE/REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$160,000.00
BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$150,000.00
<b>STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>24 PROJECTS</b>	<b>\$21,154,423.90</b>

November 3, 2016

**NC DOT November 2016 Board of Transportation Agenda  
Approval of State Highway Trust Funds - Intrastate System  
(For projects previously identified as Intrastate Trust Fund projects)**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Beaufort Co. Div. 2 R-2510A STATEWIDE	WBS 34440.2.2 US 17 from south of SR 1127 (Possum Track Road) to south of SR 1149 (Price Road). \$6,928,732.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$455,000.00). WBS will be closed. <b>This is a Strategic Transportation Investments Transition project.</b>	-\$455,000.00
Craven Co. Div. 2 R-2301B STATEWIDE	WBS 34414.1.4 US 17 (New Bern Bypass) from US 70 to US 17 north of New Bern. \$100,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$99,222.09). WBS will be closed. <b>This is a Strategic Transportation Investments Transition project.</b>	-\$99,222.09
Columbus/ Robeson Cos. Div. 6 R-0513WM STATEWIDE	WBS 34336.4.1 US 74 (future I-74) from US 74 (Maxton Bypass) to NC 41. \$6,040,171.00 has previously been approved for wetland mitigation. Funds need to be decreased (\$186,906.66). WBS will be closed. <b>This is a Strategic Transportation Investments Transition project.</b>	-\$186,906.66
Montgomery Co. Div. 8 R-2527 STATEWIDE	WBS 35572.1.1 NC 24 - 27 from NC 73 to the Troy Bypass. \$2,574,165.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$295,000.00
<b>TRUST FUND INTRASTATE SUMMARY</b>	<b>4 PROJECTS</b>	<b>-\$446,128.75</b>

**NCDOT November 2016 Board of Transportation Agenda  
Approval of State Highway Trust Funds - Urban Loops**

K-7

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Winston- Salem/ Forsyth Co. Div. 9 U-2579C SW/REG	WBS 34839.2.6 Winston-Salem Northern Beltway (Eastern Section) from US 158 to US 311. \$4,205,090.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget using Regional Tier funding.	\$175,000.00
<b>TRUST FUND URBAN LOOP</b>	<b>1 PROJECT</b>	<b>\$175,000.00</b>
<b>STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>24 PROJECTS</b>	<b>\$21,154,423.90</b>
<b>TRUST FUND INTRASTATE SUMMARY</b>	<b>4 PROJECTS</b>	<b>-\$446,128.75</b>
<b>TRUST FUND URBAN LOOP</b>	<b>1 PROJECT</b>	<b>\$175,000.00</b>
<b>SUMMARY OF FUNDS</b>	<b>29 PROJECTS</b>	<b>\$20,883,295.15</b>

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FYI: Funding for Transition Period projects is excluded from the Transportation Investment Strategy Formula.

**November 3, 2016**

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Spot Safety Improvement Projects**

L-1

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Powellsville/ Bertie Co. Div. 1 SS-4901AP	WBS 44256.3.1 SR 1315 (Sally Freeman Road) between structure #29 and NC 42. \$40,000.00 in construction funds has previously been approved for skid treatment overlay and pavement marking revisions. Additional funds are needed due to an increase in construction costs. File 01-13-23548-1	\$10,000.00
Fayetteville/ Cumberland Co. Div. 6 SS-4906CN	WBS 44753.3.1 US 401 (Raeford Road) between Wildwood Drive and US 401 (Skibo Road). \$76,500.00 in construction funds has previously been approved for channelization improvements. Funds need to be decreased. Due to a substantial increase in construction costs, the project will be deleted and WBS will be closed. File 06-15-36444-1	-\$76,500.00
<b>ITEM L SUMMARY</b>	<b>2 PROJECTS</b>	<b>-\$66,500.00</b>

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-1**

**Division 1**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Northampton Co. I-5839 STATEWIDE	53045.1.1, NHPIM-0095(036) I-95 from the Halifax County Line to SR 1201 (Macon Price Road). Funds are needed for preliminary engineering.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 State

**Bridge**

Dare Co. B-2500B REGIONAL	32635.2.10, BRNHF-0012(056) Rodanthe on NC 12 long term improvements, Phase II. Funds are needed for right of way. <b>This is a Design-Build Project.</b> Project is subject to FHWA Approval.	\$840,000.00 Cost \$672,000.00 Fed. \$168,000.00 State
Dare Co. B-2500B REGIONAL	32635.3.10, BRNHF-0012(056) Rodanthe on NC 12 long term improvements, Phase II. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published on July 19, 2016. This is a three (3) year <b>Cash Flow</b> project with \$58,134,000.00 in FY17, \$58,134,000.00 in FY18 and \$58,132,000.00 in FY 19. <b>This is a Design-Build Project.</b> Project is subject to FHWA approval.	\$174,400,000.00 Cost \$139,520,000.00 Fed. \$34,880,000.00 State

**Rail Program**

Garysburg/ Northampton Co. Z-5400AH DIVISION	43600.3.91, STPRR-0113(005) Railway-Highway Grade Crossing Safety Project. School Road at CSX Crossing #630 120E in Garysburg. Funds are needed for construction.	\$210,000.00 Cost \$189,000.00 Fed. \$21,000.00 State
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**November 3, 2016**

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-2**

**Division 2**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Craven Co. W-5601BE DIVISION	50138.3.58, HSIP-1004(060) SR 1167 (Kelso / Williams Road) west of SR 1175 (Aviation Drive) toward SR 1004 (Madame Moore Lane). \$40,000.00 has previously been approved for construction. Additional funds are requested.	\$11,000.00 Cost \$9,900.00 Fed. \$1,100.00 State
Craven Co. W-5601EQ DIVISION	50138.3.148, HSIP-1309(014) SR 1309 (Glenburnie Road) at Elizabeth Avenue. Funds are needed for construction for safety improvements.	\$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State
Greene Co. W-5702A REGIONAL	44848.2.1, HSIP-0013(064) US 13 at SR 1151 (Burrellfield Road) and SR 1202 (Corbett Town Road). Funds are needed for preliminary engineering.	\$9,600.00 Cost \$8,640.00 Fed. \$960.00 State
Pamlico Co. W-5702C DIVISION	44848.1.3, HSIP-1005(043) SR 1005 (Neuse Road) between 0.9 mile west of SR 1108 (Scotts Store Road) and 0.3 mile east of SR 1100 (Scott Town Road). Funds are needed for preliminary engineering.	\$90,000.00 Cost \$81,000.00 Fed. \$9,000.00 State

**November 3, 2016**

Division 2 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Carteret Co. Z-5400BF DIVISION	43600.3.90, HSIP-0230(003) Railway-Highway Grade Crossing Safety Project. Main Street at Norfolk Southern Transportation Tracks; Crossing #722 663B in Newport. Funds are needed for construction for flashers and gates.	\$295,000.00 Cost \$265,500.00 Fed. \$29,500.00 State

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-4**

**Division 3**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Jacksonville/ Onslow Co. U-5508 STATEWIDE	50015.1.1, STP-0024(055) NC 24 (Lejeune Boulevard) at NC53 (Western Boulevard). \$300,000.00 has previously been approved for preliminary engineering. Reduce funds. Project is now state funded, WBS 50015.1.1 to be closed.	-\$300,000.00 Cost -\$240,000.00 Fed. -\$60,000.00 State

**November 3, 2016**

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-5**

**Division 4**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Johnston Co. I-5781 STATEWIDE	53022.1.1, NHPIM-0040(050) I-40 from SR 1010 (Cleveland Road) to west of SR 1211 (Morgan Road). Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

**Congestion Mitigation**

Edgecombe Co. C-5600H EXEMPT	50061.3.9, CMAQ-0445(002) US 64 Nash-Edgecombe Counties ITS Project. Funds are needed for construction.	\$1,116,893.00 Cost \$893,514.00 Fed. \$223,379.00 State
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**Urban**

Goldsboro/ Wayne Co. U-2714 REGIONAL	38979.1.FR1, NHP-0117(033) US 117 Alternate from US 70 Bypass to SR 1306 (Fedelon Trail) in Goldsboro. \$1,000,000.00 has previously been approved for preliminary engineering. Reduce funds. Project is now state funded, WBS 38979.1.FR1 to be closed.	-\$1,000,000.00 Cost -\$800,000.00 Fed. -\$200,000.00 State
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**Bridge**

Johnston Co. B-4562 DIVISION	38410.2.1, BRZ-2143(002) Replace Bridge #216 over Little Buffalo Creek on SR 2143 (Combined with B-5654, Bridge # 141 over White Oak Creek on SR 1550), (Combined with B-5656, Bridge #133 over Yellow Swamp on SR 1127), (Combined with B-5659, Bridge #432 over Cattail Creek on SR 1738). Funds are needed for full right of way and utilities.	\$192,000.00 Cost \$153,600.00 Fed. \$38,400.00 State
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**November 3, 2016**

**Division 4 (Continued)**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Johnston Co. B-4562 DIVISION	38410.3.1, BRZ-2143(002) Replace Bridge #216 over Little Buffalo Creek on SR 2143 (Combined with B-5654, Bridge # 141 over White Oak Creek on SR 1550), (Combined with B-5656, Bridge #133 over Yellow Swamp on SR 1127), (Combined with B-5659, Bridge #432 over Cattail Creek on SR 1738). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published on September 15, 2016. <b>This is a Design-Build project.</b>	\$3,150,000.00 Cost \$2,520,000.00 Fed. \$630,000.00 State

**Safety**

Wayne Co. W-5601BS REGIONAL	50138.2.72, HSIP-0013(044) US 13 at SR 1127 (Herring Road). Funds are needed for full right of way.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
Johnston Co. W-5601BV REGIONAL	50138.2.75, HSIP-0039(010) NC 39 at NC 42. Funds are needed for full right of way and utilities.	\$43,000.00 Cost \$38,700.00 Fed. \$4,300.00 State
Johnston Co. W-5601BZ DIVISION	50138.2.79, HSIP-1720(003) SR 1720 (Thanksgiving Fire Road) between approximately 0.1 mile south and approximately 0.1 mile north of SR 1943 (New Creech Road). Funds are needed for full right of way and utilities.	\$125,000.00 Cost \$112,500.00 Fed. \$12,500.00 State

Division 4 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Johnston Co. W-5704A REGIONAL	44850.1.1, HSIP-0070(204) US 70 Business between SR 1004 (Main Street) and the crossover just east of Wildwood Drive. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
Johnston Co. W-5704B DIVISION	44850.1.2, HSIP-1553(007) SR 1553 (Shotwell Road) and NC 42 west / SR 1756 (Lombard Street) interchange. Funds are needed for preliminary engineering.	\$75,000.00 Cost \$67,500.00 Fed. \$7,500.00 State

Bicycle and Pedestrian

Wilson Co. EB-5507 DIVISION	50023.3.FD1, STPEB-1184(005) SR 1184 (Tarboro Street) from Fairview Avenue to Vinson- Bynum School in Wilson. Funds are needed for construction for sidewalks. <b>This is a Strategic Transportation Investments Transition project.</b>	\$195,000.00 Cost \$156,000.00 Fed. \$39,000.00 State
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**Division 5**

**Congestion Mitigation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Durham Co. C-4928 EXEMPT	44028.1.F1, CMS-0505(021) SR 1317 (Morreene Road) in Durham from Neal Road to Erwin Road. Funds are needed for preliminary engineering.	\$994,415.00 Cost \$795,532.00 Fed. \$198,883.00 Local
Franklin Co. C-5604QA EXEMPT	43714.1.9, CMAQ-0531(008) Town of Youngsville Main Street improvements. Funds are needed for preliminary engineering.	\$82,500.00 Cost \$66,000.00 Fed. \$16,500.00 Local
Wake Co. C-5163 EXEMPT	46228.3.1, CMS-0503(017) Cary - Crabtree Creek Greenway. Funds are needed for construction for greenway.	\$4,538,000.00 Cost \$3,630,400.00 Fed. \$907,600.00 Local

**Safety**

Vance Co. W-5515 DIVISION	44101.3.1, HSIP-1518(005) SR 1518 (Stewart Farm Road) in Henderson City Limit to SR 1515 (South Cokesbury Road). \$1,350,000.00 has previously been approved for construction. Additional funds are requested.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State
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**Division 5 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co. W-5205K REGIONAL	45335.3.FR11, HRRR-0042(052) NC 42 at SR 2740 (Mt. Pleasant Road) / SR 2739 (Barber Bridge Road). \$397,000.00 has previously been approved for construction. Additional funds are requested.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State
Wake Co. W-5601G DIVISION	50138.1.FD9, HSIP-1007(029) SR 1007 (Poole Road) at SR 2967 (New Hope Road). \$200,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Wake Co. W-5601Z REGIONAL	50138.1.FR27, HSIP-0401(265) US 401 at SR 1446 (Manor Ridge Road)/SR 2857 (Brookwood Drive). \$77,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State

**Bicycle and Pedestrian**

Durham Co. U-4724 DIVISION	39083.1.F1, STP-0505(024) SR 1158 (Cornwallis Road) from south Roxboro Road to SR 1183 (University Drive). Funds are needed for preliminary engineering. <b>This is a Strategic Transportation Investments Transition project.</b>	\$856,035.00 Cost \$684,828.00 Fed. \$171,207.00 Local
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**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-10**

**Division 5 (Continued)**

**Bicycle and Pedestrian**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Durham Co. U-4726HN DIVISION	36268.1.31, STPDA-0505(081) Hillandale Road in Durham. Funds are needed for preliminary engineering.	\$465,105.00 Cost \$372,084.00 Fed. \$93,021.00 Local
Durham Co. U-4726HO DIVISION	36268.1.32, STPDA-0505(073) Carpenter-Fletcher Road from Woodcroft Parkway (City Maintained) to SR 1945 (Alston Avenue). Funds are needed for preliminary engineering.	\$716,895.00 Cost \$573,516.00 Fed. \$143,379.00 Local
Wake Forest/ Wake Co. EL-5100AE DIVISION	41821.3.F41, STPDA-0527(016) Dunn Creek Greenway Downtown Connector in Wake Forest. \$285,880.00 has previously been approved for construction. Additional funds are requested.	\$600,000.00 Cost \$300,000.00 Fed. \$300,000.00 Local

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Approval of Funds for Specific Federal - Aid Projects**

**M-11**

**Division 6**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Cumberland Co. W-5206U DIVISION	45336.3.FD21, HRRR-2238(001) SR 2238 (Sand Hill Road) at SR 2252 (Chicken Foot Road). Funds are needed for construction for safety improvements.	\$4,010,000.00 Cost \$3,260,200.00 Fed. \$749,800.00 State
Cumberland Co. W-5601EO REGIONAL	50138.2.146, HSIP-0401(273) US 401 (Ramsey Street) from SR 1615 (Stacy Weaver Drive) to Wal-Mart entrance. Funds are needed for full right of way and utilities.	\$30,500.00 Cost \$27,450.00 Fed. \$3,050.00 State
Cumberland Co. W-5601FW STATEWIDE	50138.2.180, HSIP-0024(077) NC 24 / 87 (Bragg Boulevard) from Odell Road to McKenzie Road. Funds are needed for full right of way and utilities.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
Cumberland Co. W-5601FX DIVISION	50138.3.181, HSIP-1605(007) SR 1605 (Johnson Farm Road) from SR 1600 (McCarthur Road) to SR 1606 (Elliot Farm Road). Funds are needed for construction of safety improvements.	\$760,000.00 Cost \$684,000.00 Fed. \$76,000.00 State

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**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-12**

**Division 6 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Cumberland Co. W-5601FY STATEWIDE	50138.1.182, HSIP-0401(277) US 401 (Raeford Road) at SR 1104 (Strickland Bridge Road). Funds are needed for construction for safety improvements.	\$218,000.00 Cost \$196,200.00 Fed. \$21,800.00 State
Lumberton/ Robeson Co. W-5601DC DIVISION	50138.2.108, HSIP-1527(009) SR 1527 (Pine Log) at SR 1528 (Carthage Road) near the City of Lumberton. Funds are needed for full right of way and utilities.	\$115,000.00 Cost \$103,500.00 Fed. \$11,500.00 State

**Bicycle and Pedestrian**

Harnett Co. U-5530PA DIVISION	44111.1.17, STPDA-0210(037) Highway 210 from Walgreens to Fish Drive and south along Park Street from Highway 210 to West Lillington Street. Funds are needed for preliminary engineering.	\$77,000.00 Cost \$61,600.00 Fed. \$15,400.00 Local
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**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-13**

**Division 7**

**Congestion Mitigation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Guilford Co. C-5600F EXEMPT	50061.3.7, CMAQ-0708(081) Intelligent Transportation System (ITS) for Triad Region to Triangle Region Center to Center Connection. Funds are needed for construction of Intelligent Transportation System.	\$950,035.00 Cost \$760,028.00 Fed. \$190,007.00 State

**Urban**

Guildford U-5326 DIVISION	45484.3.1, STPDA-0708(045) SR 1008 (Market Street) and SR 1546 (College Road). Funds are needed for construction of intersection improvements.	\$7,100,000.00 Cost \$5,680,000.00 Fed. \$1,420,000.00 State
High Point/ Guilford Co. U-3615B DIVISION	34962.2.3, STP-1820(005) SR 1820 (Skeet Club Road) from west of SR 1818 (Johnson Street) to NC 68 (Eastchester Drive). \$13,953,593.00 has previously been approved for right of way. Additional funds are requested.	\$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 State
Greensboro/ Guilford Co. U-5842 DIVISION	54042.1.1, STP-0708(088) Pisgah Church Road at North Elm Street in Greensboro. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 Local

**November 3, 2016**

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-14**

**Division 7 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Alamance Co. W-5601E DIVISION	50138.3.240, HSIP-000S(864) Multiple routes in Division 7. Funds are needed for construction of pavement marking improvements.	\$585,000.00 Cost \$526,500.00 Fed. \$58,500.00 State

**November 3, 2016**

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-15**

**Division 8**

**Congestion Mitigation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Scotland Co. C-5600B EXEMPT	50061.1.3, CMAQ-000S(868) CSXT NC service improvement and grade separation project. Dixie Storage Track Segment. Funds are needed for preliminary engineering.	\$3,635,200.00 Cost \$2,908,160.00 Fed. \$727,040.00 State

**Urban**

Moore Co. U-3628 REGIONAL	44672.1.1, STP-0024(078) NC 24 / NC 27 Courthouse West of NC 22 (McNeill Street) to US 15 / US 501 in Carthage. \$200,000.00 has previously been approved for preliminary engineering. Reduce funds. Project is now state funded, WBS 44672.1.1 to be closed.	-\$200,000.00 Cost -\$160,000.00 Fed. -\$40,000.00 State
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**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. Funds are needed for full right of way and utilities.	\$210,000.00 Cost \$189,000.00 Fed. \$21,000.00 State
Moore Co. W-5601FI REGIONAL	50138.2.166, HSIP-0005(804) NC 5 at SR 1115 (Linden Road). Funds are needed for full right of way and utilities.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State

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**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-16**

**Division 8 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Moore Co. W-5708B REGIONAL	44854.1.2, HSIP-0002(100) NC 2 (Midland Road) at US 1 and NC 2 (Midland Road) at NC 22 (Central Drive). Funds are needed for preliminary engineering.	\$95,000.00 Cost \$85,500.00 Fed. \$9,500.00 State

**Rural**

Moore Co. R-2807 DIVISION	38835.1.FD1, STP-0073(038) NC 73 from NC 211 Bypass of West End. \$300,000.00 has previously been approved for preliminary engineering. Reduce funds. Project is now state funded, WBS 38835.1.FD1 to be closed.	-\$300,000.00 Cost -\$240,000.00 Fed. -\$60,000.00 State
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**November 3, 2016**

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-17**

**Division 9**

**Rail Program**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Davidson Co. Z-5400IE STATEWIDE	43600.3.64, RR-1714(006) Railway-Highway Grade Crossing Safety Project at SR 1714 (E. Eller Drive) Winston-Salem Southbound Railway; Crossing #836 98F. Construction funds are needed for safety improvements.	\$260,000.00 Cost \$234,000.00 Fed. \$26,000.00 State

**November 3, 2016**

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-18**

**Division 10**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. I-5960 STATEWIDE	44797.3.1, NHP-0485(044) I-485 from Mile Marker 35.80 to SR 2802 (Rocky River Road) to Mile Marker 39.70 SR 2808 (Camp Stewart Road). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published September 15, 2016.	\$4,200,000.00 Cost \$3,360,000.00 Fed. \$840,000.00 State

**Congestion Mitigation**

Mecklenburg Co. C-5600G EXEMPT	50061.3.8, CMAQ-1229(016) I-85 Gaston-Mecklenburg Counties Intelligent Transportation System Project. \$900,000.00 has previously been approved for construction. Additional funds are requested.	\$132,000.00 Cost \$105,600.00 Fed. \$26,400.00 State
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**Safety**

Charlotte/ Mecklenburg Co. W-5710A DIVISION	44856.1.1, HSIP-2939(001) SR 2939(Old Concord Road) at Suther Road in Charlotte. Funds are needed for preliminary engineering.	\$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State
Union Co. W-5710B STATEWIDE	44856.1.2, HSIP-0074(192) US 74 from a point just east of Old Pageland-Monroe Road eastward for approximately 0.64 mile. Funds are needed for preliminary engineering.	\$58,000.00 Cost \$52,200.00 Fed. \$5,800.00 State

**November 3, 2016**

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-19**

**Division 10 (Continued)**

**Bicycle and Pedestrian**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. EB-5010 DIVISION	41124.3.FD1, STPEB-1005(029) Cornelius Greenway Trail - Cornelius Open Space to Bailey Road Park. \$2,150,000.00 has previously been approved for construction. Additional funds are requested. <b>This is a Strategic Transportation Investments Transition project</b>	\$1,264,421.00 Cost \$1,011,537.00 Fed. \$252,884.00 Local

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-20**

**Division 12**

**Congestion Mitigation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Gaston Co. C-5606I EXEMPT	43728.1.9, CMAQ-0027(017) Highway 27 in Lincolnton. Funds are needed for preliminary engineering.	\$40,800.00 Cost \$32,640.00 Fed. \$8,160.00 Local
Iredell Co. C-5529 EXEMPT	51043.2.F1, CMS-1226(018) Intersection of NC 115 and Faith Road / Campus Lane in Mooresville. \$81,750.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$474,585.00 Cost \$355,939.00 Fed. \$118,646.00 Local

**Safety**

Catawba Co. W-5712E REGIONAL	44858.1.5, HSIP-0016(061) NC 16 at the I-40 westbound ramps. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Cleveland Co. W-5712G STATEWIDE	44858.1.7, HSIP-0085(029) I-85 Pavement marking improvements. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

**November 3, 2016**

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-21**

**Division 12 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Divisionwide W-5712F REGIONAL	44858.1.6, HSIP-000S(866) Snowplowable marker installations and revisions on various routes in Division 12. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

**November 3, 2016**

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-22**

**Division 13**

**Bicycle and Pedestrian**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Asheville/ Buncombe Co. EB-5547 DIVISION	51045.1.F1, STPDA-1302(062) New route from existing Flat Creek Greenway Trailhead near State Street and Charlotte Street to existing Riverside Greenway near Riverside Park and extension west of NC 9 near existing culvert. \$102,400.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$21,154.00 Cost \$16,923.00 Fed. \$4,231.00 Local

**November 3, 2016**

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-23**

**Division 14**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Haywood Co. U-4412 DIVISION	35022.3.FD1, STP-1184(004) SR 1184 (Howell Mill Road) from US 276 to US 23 Business. \$13,763,701.00 has previously been approved for construction. Additional funds are requested.	\$1,100,000.00 Cost \$880,000.00 Fed. \$220,000.00 State
Henderson Co. U-5105 REGIONAL	41903.2.FR1, STP-0025(022) US 25 / SR 1164 (Erkwood Drive) / SR 1779 (Shepherd Street). Funds are needed for full right of way. <b>This is a Strategic Transportation Investments Transition project</b>	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State

**November 3, 2016**

**NCDOT November 2016 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**M-24**

**Statewide**

**Congestion Mitigation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Statewide C-4902A EXEMPT	44002.1.2, CMS-000S(732) North Carolina State University - NC Solar Clean Fuel Advanced Technology Program-Phase III. \$4,652,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,610,275.00 Cost \$1,288,220.00 Fed. \$322,055.00 State
Statewide C-5600J EXEMPT	50061.3.11, CMAQ-000S(852) Rebuild two additional Cab Control Units (CCU's) for Piedmont Passenger Rail Service. \$1,835,403.00 has previously been approved for construction. Additional funds are requested.	\$458,011.00 Cost \$366,409.00 Fed. \$91,602.00 State

**Bicycle and Pedestrian**

Statewide EB-5542 DIVISION	55062.1.4, STPEB-000S(867) Watch 4 Me NC 2016-2017 Bike and Pedestrian Program. Funds are needed for preliminary engineering.	\$130,000.00 Cost \$104,000.00 Fed. \$26,000.00 State
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**ITEM M SUMMARY - 67 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$215,680,513.00**

Funding for Transition Period projects is excluded from the Transportation Investment Strategy Formula.

**November 3, 2016**

## REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM  
STIP ADDITIONS**DIVISION 2**

\* U-5952 GREENVILLE, GREENVILLE SIGNAL SYSTEM.  
 PITT PROGRAMMED FOR PLANNING AND ENVIRONMENTAL  
 PROJ.CATEGORY STUDY ONLY.  
 REGIONAL

**DIVISION 3**

R-3300B US 17, NC 210 TO US 17 NORTH OF HAMPSTEAD.  
 PENDER PROGRAMMED FOR PRELIMINARY ENGINEERING FOR  
 PROJ.CATEGORY DESIGN.  
 REGIONAL

**DIVISION 6**

\* EB-5541 BIG CROSS CREEK GREENWAY, LITTLE CROSS CREEK  
 CUMBERLAND TO SMITH LAKE IN FORT BRAGG. CONSTRUCT MULTI-  
 PROJ.CATEGORY USE TRAIL.  
 DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL  
STUDY ONLY

**DIVISION 13**

* EB-5821	REEMS CREEK GREENWAY, CONSTRUCT MULTI-USE	ENGINEERING	FY 2018 -	\$480,000	(STBGDA)
BUNCOMBE	PATH ALONG REEMS CREEK CORRIDOR FROM		FY 2018 -	\$120,000	(L)
PROJ.CATEGORY	WESTERN EDGE OF TOWN OF WEAVERVILLE TO			\$600,000	
DIVISION	KARPEN SOCCER FIELDS				
	<u>PROJECT ADDED AT REQUEST OF MPO.</u>				

* EB-5822	NORTH RAD GREENWAY, CONSTRUCT MULTI-USE	ENGINEERING	FY 2018 -	\$240,000	(STBGDA)
BUNCOMBE	PATH ALONG RIVERSIDE DRIVE FROM HILL STREET		FY 2018 -	\$60,000	(L)
PROJ.CATEGORY	TO US 19/23/70 AT BROADWAY			\$300,000	
DIVISION	<u>PROJECT ADDED AT REQUEST OF MPO.</u>				

* EB-5823	BENT CREEK GREENWAY, CONSTRUCT MULTI-USE	ENGINEERING	FY 2018 -	\$320,000	(STBGDA)
BUNCOMBE	PATH FROM HOMINY CREEK RIVER PARK TO		FY 2018 -	\$80,000	(L)
PROJ.CATEGORY	WESTERN NC FARMER'S MARKET			\$400,000	
DIVISION	<u>PROJECT ADDED AT REQUEST OF MPO.</u>				

\* INDICATES FEDERAL AMENDMENT

Thursday, November 03, 2016

## REVISIONS TO THE 2016-2025 STIP

## HIGHWAY PROGRAM

## STIP ADDITIONS

## DIVISION 13

* EB-5824	HOMINY CREEK GREENWAY, CONSTRUCT MULTI-USE	ENGINEERING	FY 2018 -	\$320,000	(STBGDA)
BUNCOMBE	PATH FROM HOMINY VALLEY PARK AND ENKA HIGH		FY 2018 -	\$80,000	(L)
PROJ.CATEGORY	SCHOOL TO EAST OF SAND HILL ROAD			\$400,000	
DIVISION	<u>PROJECT ADDED AT REQUEST OF MPO.</u>				

## DIVISION 14

* R-4430	SR 1783 (UPWARD ROAD), US 176 TO SR 1006	CONSTRUCTION	FY 2017 -	\$25,000	(T)
HENDERSON	(HOWARD GAP ROAD). WIDEN AND IMPROVE			\$25,000	
PROJ.CATEGORY	ROADWAY.				
TRANSITION	<u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED. FUNDING NEEDED TO CORRECT</u>				
	<u>DRAINAGE ISSUE CREATED BY PROJECT.</u>				

* R-5734B	US 23/US 441, SR 1652 (WIDE HORIZON DRIVE)/SR 1152				
MACON	(BELDEN CIRCLE) TO SR 1649 (PRENTISS BRIDGE				
PROJ.CATEGORY	ROAD).				
REGIONAL	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>				
	<u>STUDY ONLY</u>				

* R-5799	US 64, US 276, NC 280, US 64, US 276, NC 280 AND US				
TRANSYLVANIA	64. CONSTRUCT INTERSECTION IMPROVEMENTS.				
PROJ.CATEGORY	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>				
REGIONAL	<u>STUDY ONLY</u>				

* R-5800	US 64, US 276, FORTUNE COVE ROAD TO US 64				
TRANSYLVANIA	BUSINESS (NORTH CALDWELL STREET). CONSTRUCT				
PROJ.CATEGORY	MEDIAN AND ACCESS CONTROL MEASURES.				
REGIONAL	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>				
	<u>STUDY ONLY</u>				

\* INDICATES FEDERAL AMENDMENT

Thursday, November 03, 2016

## REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM  
STIP MODIFICATIONS

## DIVISION 7

* I-5812 GUILFORD PROJ.CATEGORY STATEWIDE	I-40 / BUSINESS 85, EAST OF SR 3037 / SR 4240 (EAST GATE CITY BOULEVARD) TO I-85; I-85 NORTH OF SR 3000 (MCCONNELL ROAD) TO I-40; I-40 / I-85, WEST OF SR 3048 (MOUNT HOPE CHURCH ROAD) TO EAST OF SR 3056 (ROCK CREEK DAIRY ROAD). PAVEMENT REHABILITATION.  <u>REVISE TERMINI AND COST BASED ON DIVISION REVIEW (COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS)</u>	CONSTRUCTION	FY 2017 -	\$7,200,000	(NHPIM)
				\$7,200,000	
* U-5543 DURHAM ORANGE PROJ.CATEGORY REGIONAL	VARIOUS, VARIABLE MESSAGE SIGNS FOR TRAFFIC MANAGEMENT ON MAJOR CORRIDORS IN CHAPEL HILL.  <u>AT THE REQUEST OF THE MPO, ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2017 -	\$419,000	(STBGDA)
			FY 2017 -	\$105,000	(L)
				\$524,000	
U-5843 ALAMANCE PROJ.CATEGORY DIVISION	US 70 (CHURCH STREET), SR 1817 (GRAHAM-HOPEDALE ROAD) IN BURLINGTON. INTERSECTION IMPROVEMENTS.  <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 16 TO FY 17</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2017 -	\$225,000	(T)
			FY 2018 -	\$938,000	(T)
				\$1,163,000	
<b>DIVISION 8</b>					
U-5706 RICHMOND PROJ.CATEGORY DIVISION	VARIOUS, US 74 BUSINESS TO SR 1426 (ABERDEEN ROAD). CONSTRUCT TWO LANE FACILITY UTILIZING SECTIONS OF SR 1923 (BROAD STREET), SR 1641 (CLEMMER ROAD) AND SR 1645 (MT. OLIVE CHURCH ROAD), REMAINDER ON NEW LOCATION.  <u>REVISE SOUTHERN TERMINUS AT REQUEST OF PRECONSTRUCTION BASED ON SCOPE REVIEW.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 -	\$1,294,000	(T)
			FY 2020 -	\$155,000	(T)
			FY 2021 -	\$4,560,000	(T)
				\$6,009,000	
<b>DIVISION 9</b>					
AV-5749 DAVIDSON PROJ.CATEGORY DIVISION	DAVIDSON COUNTY AIRPORT (EXX), INSTALL RUNWAY 6 MEDIUM INTENSITY APPROACH LIGHTING SYSTEM WITH RUNWAY ALIGNMENT INDICATOR LIGHTS ACROSS I-85, INCLUDING INTERCHANGE LIGHTING.  <u>ACCELERATE RIGHT-OF-WAY FROM FY 19 TO FY 17 AT REQUEST OF DIVISION OF AVIATION, TO REFLECT AIRPORT'S DELIVERY SCHEDULE.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2017 -	\$611,000	(T)
			FY 2017 -	\$67,000	(L)
			FY 2020 -	\$2,154,000	(T)
			FY 2020 -	\$239,000	(L)
				\$3,071,000	

\* INDICATES FEDERAL AMENDMENT

## REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM  
STIP MODIFICATIONS

## DIVISION 9

* B-5007	WEST FIRST STREET, REPLACE BRIDGE 330296 OVER	RIGHT-OF-WAY	FY 2019 -	\$56,000	(STPOFF)
FORSYTH	NORFOLK SOUTHERN RAILWAY IN WINSTON-SALEM.		FY 2019 -	\$14,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE</u>	CONSTRUCTION	FY 2021 -	\$560,000	(STPOFF)
DIVISION	<u>PRELIMINARY ENGINEERING, DELAY RIGHT-OF-WAY</u>		FY 2021 -	\$140,000	(L)
	<u>FROM FY 17 TO FY 19 AND CONSTRUCTION FROM FY</u>				
	<u>18 TO FY 21</u>			\$770,000	

## DIVISION 10

AV-5732	CONCORD REGIONAL AIRPORT (JQF), COMMERCIAL	CONSTRUCTION	FY 2017 -	\$300,000	(T)
CABARRUS	SERVICES TERMINAL (DESIGN & CONSTRUCTION)		FY 2017 -	\$2,500,000	(O)
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 19 TO FY 17</u>			\$2,800,000	
REGIONAL	<u>AT THE REQUEST OF THE DIVISION OF AVIATION.</u>				

U-3440	NC 3, PROPOSED WEST SIDE BYPASS (U-2009) TO SR	CONSTRUCTION	FY 2017 -	\$24,200,000	(T)
CABARRUS	1691 (LOOP ROAD) IN KANNAPOLIS. WIDEN TO A			\$24,200,000	
PROJ.CATEGORY	FOUR-LANE DIVIDED FACILITY.				
TRANSITION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY</u>				
	<u>CONSTRUCTION FROM FY 16 TO FY 17</u>				

* U-5905	SR 2112 (LAKEVIEW ROAD), REAMES ROAD TO NC	RIGHT-OF-WAY	FY 2017 -	\$100,000	(BA)
MECKLENBURG	115. UPGRADE ROADWAY.	CONSTRUCTION	FY 2018 -	\$8,900,000	(BA)
PROJ.CATEGORY	<u>CHANGE PROJECT LIMITS AT THE REQUEST OF</u>			\$9,000,000	
EXEMPT	<u>DIVISION 10 AND THE CITY OF CHARLOTTE.</u>				
	<u>WESTERN PROJECT LIMIT MOVES FROM US 21 TO</u>				
	<u>REAMES ROAD.</u>				

## DIVISION 13

B-5882	SR 1151 (BIG PINE ROAD), REPLACE BRIDGE 560145	RIGHT-OF-WAY	FY 2018 -	\$25,000	(HFB)
MADISON	OVER BIG PINE CREEK.	CONSTRUCTION	FY 2019 -	\$300,000	(HFB)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u>			\$325,000	
HWY FUNDS	<u>RIGHT-OF-WAY FROM FY 17 TO FY 18 AND</u>				
	<u>CONSTRUCTION FROM FY 18 TO FY 19</u>				

\* INDICATES FEDERAL AMENDMENT

Thursday, November 03, 2016

## REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM  
STIP MODIFICATIONS

## DIVISION 13

* EB-5547	NEW ROUTE, CONSTRUCT NEW MULTI-USE PATH	ENGINEERING	FY 2016 -	\$120,000	(STBGDA)
BUNCOMBE	FROM EXISTING FLAT CREEK GREENWAY TRAILHEAD		FY 2016 -	\$30,000	(L)
PROJ.CATEGORY	NEAR STATE STREET AND CHARLOTTE STREET TO		FY 2017 -	\$22,000	(STBGDA)
DIVISION	EXISTING RIVERSIDE GREENWAY NEAR RIVERSIDE		FY 2017 -	\$6,000	(L)
	PARK AND EXTENSION WEST OF NC 9 NEAR EXISTING	RIGHT-OF-WAY	FY 2018 -	\$80,000	(STBGDA)
	CULVERT.		FY 2018 -	\$20,000	(L)
	<u>INCREASE FUNDING FOR ENGINEERING AND ADD</u>	CONSTRUCTION	FY 2019 -	\$1,385,000	(STBGDA)
	<u>RIGHT-OF-WAY IN FY 18 AND CONSTRUCTION IN FY 19</u>		FY 2019 -	\$346,000	(L)
	<u>NOT PREVIOUSLY PROGRAMMED AT THE REQUEST</u>				
	<u>OF THE MPO.</u>			\$2,009,000	
* EB-5790	ASHEVILLE, ON-STREET CROSSINGS AND	ENGINEERING	FY 2016 -	\$96,000	(TAPDA)
BUNCOMBE	CONNECTIONS FOR BICYCLISTS AND PEDESTRIANS		FY 2016 -	\$24,000	(L)
PROJ.CATEGORY	IN ASHEVILLE'S EAST OF THE RIVERWAY.		FY 2017 -	\$114,000	(TAPDA)
DIVISION	<u>INCREASE FUNDING FOR ENGINEERING AND ADD</u>		FY 2017 -	\$29,000	(L)
	<u>CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>	CONSTRUCTION	FY 2019 -	\$840,000	(TAPDA)
	<u>PROGRAMMED AT THE REQUEST OF THE MPO.</u>		FY 2019 -	\$210,000	(L)
				\$1,313,000	

## DIVISION 14

C-5151	EASTERN BAND OF CHEROKEE INDIANS (EBCI),	CONSTRUCTION	FY 2017 -	\$177,000	(CMAQ)
HAYWOOD	GREAT SMOKIES NATIONAL PARK. CONSTRUCT A		FY 2017 -	\$65,000	(L)
SWAIN	MIXED-USE PATHWAY.			\$242,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY</u>				
EXEMPT	<u>CONSTRUCTION FROM FY 16 TO FY 17</u>				
C-5203	EASTERN BAND OF CHEROKEE INDIANS (EBCI), BIG	ENGINEERING	FY 2016 -	\$39,000	(CMAQ)
SWAIN	COVE MIXED USE PATH, CHEROKEE CENTRAL		FY 2016 -	\$10,000	(L)
PROJ.CATEGORY	SCHOOL NORTHWARD ON BOTH SIDES OF THE	RIGHT-OF-WAY	FY 2017 -	\$77,000	(CMAQ)
EXEMPT	OCONALUFTEE RIVER TO THE EXISTING BIG COVE		FY 2017 -	\$19,000	(L)
	ROAD MIXED USE TRAIL. CONSTRUCT PEDESTRIAN	CONSTRUCTION	FY 2017 -	\$77,000	(CMAQ)
	AND BIKE PATH, PHASES 3 AND 4.		FY 2017 -	\$19,000	(L)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY</u>			\$241,000	
	<u>RIGHT-OF-WAY FROM FY 16 TO FY 17 AND</u>				
	<u>CONSTRUCTION FROM FY 16 TO FY 17</u>				
* EB-5757	BROWN AVENUE, US 23 BUSINESS (SOUTH MAIN	ENGINEERING	FY 2017 -	\$40,000	(STBGDA)
HAYWOOD	STREET) TO BELLE MEADE DRIVE. REDUCE		FY 2017 -	\$10,000	(L)
PROJ.CATEGORY	ROADWAY LANES TO THREE AND CONSTRUCT BIKE		FY 2021 -	\$40,000	(TAP)
DIVISION	LANES.		FY 2021 -	\$10,000	(L)
	<u>ADD ADDITIONAL ENGINEERING FUNDING IN FY 17 AT</u>	CONSTRUCTION	FY 2023 -	\$80,000	(TAP)
	<u>THE REQUEST OF THE MPO.</u>		FY 2023 -	\$20,000	(L)
				\$200,000	

\* INDICATES FEDERAL AMENDMENT

## REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM  
STIP MODIFICATIONS

## DIVISION 14

* R-5771	SR 1690 (BROADPOINTE DRIVE), IMPROVE EXISTING	ENGINEERING	FY 2016 -	\$306,000	(APD)
HENDERSON	SR 1690 (BROADPOINTE DRIVE) TO 24 FEET PAVED	RIGHT-OF-WAY	FY 2017 -	\$295,000	(APD)
PROJ.CATEGORY	ROADWAY AND REPLACE BRIDGE 440107.	CONSTRUCTION	FY 2017 -	<u>\$1,230,000</u>	(APD)
EXEMPT	<u>ADD RIGHT-OF-WAY IN FY 17 NOT PREVIOUSLY PROGRAMMED.</u>			\$1,831,000	

## STIP DELETIONS

## DIVISION 14

* I-5834	I-40, MILE MARKER 27 TO MILE MARKER 34. PAVEMENT	CONSTRUCTION	FY 2019 -	<u>\$7,400,000</u>	(NHPIM)
HAYWOOD	REHABILITATION.			\$7,400,000	
PROJ.CATEGORY	<u>DELETE AT THE REQUEST OF DIVISION. WORK TO BE ACCOMPLISHED IN I-5776.</u>				
STATEWIDE					

## STATEWIDE

* B-9000DIV	VARIOUS, BRIDGE INSPECTION PROGRAM	IMPLEMENTATIO	FY 2017 -	\$3,300,000	(STBG)
STATEWIDE	<u>DELETE PROJECT. IT HAS BEEN DETERMINED THAT EXISTING STIP PROJECT B-9999 WILL CONTINUE TO BE USED FOR BRIDGE INSPECTIONS.</u>		FY 2018 -	\$3,300,000	(STBG)
PROJ.CATEGORY			FY 2019 -	\$3,300,000	(STBG)
DIVISION			FY 2020 -	<u>\$3,300,000</u>	(STBG)
				\$13,200,000	

* B-9000REG	VARIOUS, BRIDGE INSPECTION PROGRAM	IMPLEMENTATIO	FY 2017 -	\$3,300,000	(STBG)
STATEWIDE	<u>DELETE PROJECT. IT HAS BEEN DETERMINED THAT EXISTING STIP PROJECT B-9999 WILL CONTINUE TO BE USED FOR BRIDGE INSPECTIONS.</u>		FY 2018 -	\$3,300,000	(STBG)
PROJ.CATEGORY			FY 2019 -	\$3,300,000	(STBG)
REGIONAL			FY 2020 -	<u>\$3,300,000</u>	(STBG)
				\$13,200,000	

* B-9000SW	VARIOUS, BRIDGE INSPECTION PROGRAM	IMPLEMENTATIO	FY 2017 -	\$4,400,000	(STBG)
STATEWIDE	<u>DELETE PROJECT. IT HAS BEEN DETERMINED THAT EXISTING STIP PROJECT B-9999 WILL CONTINUE TO BE USED FOR BRIDGE INSPECTIONS.</u>		FY 2018 -	\$4,400,000	(STBG)
PROJ.CATEGORY			FY 2019 -	\$4,400,000	(STBG)
STATEWIDE			FY 2020 -	<u>\$4,400,000</u>	(STBG)
				\$17,600,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, November 03, 2016

## REVISIONS TO THE 2016-2025 STIP

## HIGHWAY PROGRAM

ITEM N SUMMARY

ADDITIONS	11	PROJECTS	\$1,725,000
MODIFICATIONS	16	PROJECTS	
DELETIONS	4	PROJECTS	\$51,400,000
	31	PROJECTS	(\$49,675,000)

\* INDICATES FEDERAL AMENDMENT

Thursday, November 03, 2016

NCDOT November 3, 2016 Board of Transportation Agenda

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

Statewide

RPC Leasing

The Rail Division has awarded a contract to RPC Leasing in response to an RFP seeking a partnership for a vendor to provide on-board services on NC ByTrain's Piedmonts. RPC Leasing will provide gourmet coffee, food, beverages, bicycle rentals, etc. on Piedmont Trains a minimum of three days per week. This contract is for a six month pilot with the option to renew. There is no cost to the Department.

Division 1

U.S. Geological Survey (USGS),  
South Atlantic Water Science  
Center, United States  
Department of Interior  
R-2576  
34470.1.TA1

This Agreement is for the Water Resource Investigations Characterization of Baseline Water Quality Conditions in Currituck Sound prior to the Mid-Currituck Bridge Construction. The USGS shall be responsible for all phases of the Project. The Department shall participate in the amount of \$370,000 and the USGS in the amount of \$145,000. The funding will extend until October 30, 2018.

Division 2

City of Greenville  
Pitt County  
2.1074SM

This Municipal Operations Agreement (Schedule D) provides for the operation of the computerized traffic signal system as indicated in the Agreement. The Municipality shall be responsible for timing traffic signals and other traffic control devices on the State Highway System Streets located within the Municipality. The Department shall be invoiced for the approved cost of the traffic signal control system installation, maintenance, and administrative costs as per the Agreement.

Division 4

Carolina Coastal Railway, Inc.  
(CLNA)  
Nash County  
80000.3.3.21

This Rail Industrial Access Agreement covers the approval of Freight Rail and Rail Crossing Safety Improvement funds to assist CLNA with the construction of a 4,400 foot siding using 100 lb rail around milepost ABA 131.2. The newly constructed siding will become the main line track, and the existing main line, which has 85 lb rail, will be used as a siding by PCS Phosphate. CLNA will be responsible for performing the work. The Department will participate in the total cost of the project up to \$175,000. The estimated cost of the project is \$569,721.50.

NCDOT November 3, 2016 Board of Transportation Agenda

Division 4, cont.

City of Rocky Mount  
Nash County  
C-5548  
51018.1.1  
51018.3.1

This Project consists of the construction of sidewalk along Barnes Street, Benvenue Road, Tarboro Street, Falls Road, Franklin Street, Leggett Country Club Road and Church Street. The Department's original participation amount was \$375,200 and the Municipal match was \$93,800. This Supplemental Agreement is for the Department to provide additional funding of \$356,000 from Congestion Mitigation and Air Quality funds, the Municipality match is \$89,000. Costs which exceed the revised maximum amount of \$731,200 shall be borne by the Municipality. The Project completion date is extended for (5) years from the authorization of Federal funding or February 16, 2021.

Division 5

City of Durham (GoDurham)  
Durham County  
44976

This Rail Agreement is a "Last Mile Agreement" wherein the Department's Rail Division agrees to reimburse fares for passengers to use GoDurham, the local transit provider. The reimbursement is for one transit trip from the passenger's destination train station to their final destination. This agreement is one of ten agreements with various local transit providers with a total program cost to the Department of \$25,000.

Town of Apex  
Wake County  
U-5118AF  
42379.1.31  
42379.2.31  
42379.3.31

This Project consists of the addition of turn lanes at the intersection of Kelly Road at Olive Chapel Road and the extension of sidewalk along the west side of Kelly Road from Evening Star Drive to Olive Chapel Road. The Project also includes construction of southbound right turn and left turn lanes as well as a northbound right turn lane on Kelly Road and a westbound right turn lane on Olive Chapel Road. This Supplemental Agreement is to increase the funding for the Project. The Department's original participation was \$400,000. The Department agrees to reimburse the Municipality an additional \$130,000 of STP-DA funds for a total amount of \$530,000. The Municipality will provide an additional \$130,000 as their local match.

Town of Fuquay Varina  
Wake County  
U-5118GB  
42379.1.37  
42379.3.37

This Project consists of the construction of intersection operational improvements at the Sunset Lake Road/Purfoy Road intersections on US 401, relocation of pedestrian signal, traffic signal revisions, and installation of raised concrete medians. The Municipality is responsible for all phases of the Project. This Supplemental Agreement is to add the PE Phase to the Project.

NCDOT November 3, 2016 Board of Transportation Agenda

Division 5, cont.

Research Triangle Regional  
Public Transportation Authority  
(GoTriangle)  
Wake County  
44976

This Rail Agreement is a “Last Mile Agreement” wherein the Department’s Rail Division agrees to reimburse fares for passengers to use GoTriangle, the local transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. This agreement is one of ten agreements with various local transit providers with a total program cost to the Department of \$25,000.

City of Raleigh (GoRaleigh)  
Wake County  
44976

This Rail Agreement is a “Last Mile Agreement” wherein the Department’s Rail Division agrees to reimburse fares for passengers to use GoRaleigh, the local transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. This agreement is one of ten agreements with various local transit providers with a total program cost to the Department of \$25,000.

Town of Cary (GoCary)  
Wake County  
44976

This Rail Agreement is a “Last Mile Agreement” wherein the Department’s Rail Division agrees to reimburse fares for passengers to use GoCary, the local transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. This agreement is one of ten agreements with various local transit providers with a total program cost to the Department of \$25,000.

Division 6

County of Columbus  
Columbus County  
44972

This Rail Agreement provides for the commitment of funding by Columbus County for the preparation of a conceptual study to establish a rail connection between R.J. Corman Carolina Lines to the Port of Wilmington via CSX. The County’s participation in the cost of the study is \$19,600. The total estimated cost of the study is \$66,218.20.

Fort Bragg Military Reservation  
Cumberland County  
U-2519CB  
34817.3.S8

This Project consists of construction of the Fayetteville Outer Loop from south of SR 1400 (Cliffdale Road) to east of SR 1007 (All American Freeway). At the request of Fort Bragg Military Reservation, included in the construction will be the installation of interchange lighting at the interchanges of the Fayetteville Outer Loop and the All American Freeway, and the Fayetteville Outer Loop and Canopy Lane. This Supplemental Agreement is to transfer the ownership of said lighting to the Military upon completion of the project. The Military will be responsible for ownership and maintenance of the lighting.

NCDOT November 3, 2016 Board of Transportation Agenda

Division 6, cont.

Fort Bragg Military Reservation  
Cumberland County  
X-0002CC  
35196.3.FS22

This Project consists of construction of the Fayetteville Outer Loop from east of SR 1007 (All American Freeway) to east of US 401 (Ramsey Street). At the request of Fort Bragg Military Reservation, included in the construction of the Outer Loop will be the installation of interchange lighting at the interchange of the Fayetteville Outer Loop and Bragg Blvd. This Supplemental Agreement is to transfer the ownership of said lighting to the Military upon completion of the project. The Military will be responsible for ownership and maintenance of the lighting.

CSX Transportation Inc. (CSXT)  
Robeson County  
B-4616  
33798.1.1

This Rail Project consists of replacing the NC 211 bridge beginning at Station 16+00.00 -L- running in a northeasterly direction over the tracks of CSXT to Station 46+00.00 -L- in Robeson County, including construction of a structure at separated grades and appurtenant works across the Railroad's right of way, tracks and other facilities near Railroad Milepost A-234.82 and Highway Survey Station 31+55.47 -L- in accordance with plans and specifications prepared by the Department and approved by the Railroad.

Division 7

Town of Haw River  
Alamance County  
3607.3.08

This Project consists of construction of curb and gutter and sidewalk along NC 49 (Main Street) between Lang Street and Stone Street. This Supplemental Agreement is to increase the funding and extend the completion date for the Project. The Department's original participation was \$125,000. The Department agrees to reimburse the Municipality an additional \$150,000 (\$75,000 Small Construction and \$75,000 Contingency funds). The Municipality is responsible for all costs which exceed the total Project cost of \$275,000. The Municipality shall complete all work by November 15, 2017, in lieu of November 24, 2012.

City of Greensboro  
Guilford County  
EL-5101DL  
41823.1.3  
41823.2.F15

This Project consists of 15.5 miles of sidewalk projects along English Street, Pisgah Church Road/Lees Chapel Road, West Friendly Avenue and Yanceyville Street in Greensboro. This Supplemental Agreement is to revise the scope to contain the following locations: English Street from Phillips Avenue to Florida Street; Pisgah Church /Lees Chapel Road from Battleground Avenue to Brightwood School Road; West Friendly Avenue from West Market Street to Francis King Street; and Yanceyville Street from Bessemer Avenue to LeesChapel Road.

NCDOT November 3, 2016 Board of Transportation Agenda

Division 7, cont.

City of Greensboro  
Guilford County  
44976

This Rail Agreement is a “Last Mile Agreement” wherein the Department’s Rail Division agrees to reimburse fares for passengers to use Greensboro Transit Authority, the local transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. This agreement is one of ten agreements with various local transit providers with a total program cost to the Department of \$25,000.

City of High Point  
Guilford County  
44976

This Rail Agreement is a “Last Mile Agreement” wherein the Department’s Rail Division agrees to reimburse fares for passengers to use the High Point Transit System, the local transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. This agreement is one of ten agreements with various local transit providers with a total program cost to the Department of \$25,000.

Piedmont Authority for Regional  
Transportation (PART)  
Guilford County  
44976

This Rail Agreement is a “Last Mile Agreement” wherein the Department’s Rail Division agrees to reimburse fares for passengers to use PART, the local transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. This agreement is one of ten agreements with various local transit providers with a total program cost to the Department of \$25,000.

Division 9

Davidson County Community  
College  
Davidson County  
R-5737  
50195.3.1

This Project consists of construction of a grade-separated interchange at US 29/70/Business 85 and SR 1798 (Old Greensboro Road). The Department is responsible for all phases of the work. The College shall donate all right-of-way and easements within their property boundary as required for the project and shall participate in the project costs up to a maximum amount of \$1,000,000.

City of Salisbury  
Rowan County  
44976

This Rail Agreement is a “Last Mile Agreement” wherein the Department’s Rail Division agrees to reimburse fares for passengers to use the City of Salisbury Transit System, the local transit provider. The reimbursement is for one transit trip from the passenger’s destination train station to their final destination. This agreement is one of ten agreements with various local transit providers with a total program cost to the Department of \$25,000.

NCDOT November 3, 2016 Board of Transportation Agenda

Division 10

Intertape Polymer Corporation  
(IPC)  
Aberdeen Carolina & Western  
Railway  
Cabarrus County  
80000.3.1.7

This agenda item supersedes an agenda item to assist IPC with the construction of 3 rail spur tracks to serve a proposed manufacturing facility approved at the June 30, 2016 Board of Transportation Meeting, due to the addition of ACWR as a Party to the Agreement. All other provisions of the Agreement approved at the June 30, 2016 Board of Transportation meeting will remain the same.

City of Charlotte  
Mecklenburg County  
2017CPT.10.04.20601.01

This Project consists of the resurfacing and/or repair of the roads in Research Park and for the abandonment of those roads to the Municipality upon completion of the Project. The Municipality shall be responsible for all phases of the Project. The Department shall be responsible for resurfacing SR 2746 (Claude Freeman Drive) and for the resurfacing/repair of SR 2725 (Governor Hunt Road) in Research Park. The Department shall participate in the costs of the project up to a maximum amount of \$675,005. The estimated cost of the Project is \$700,000.

City of Charlotte  
(Charlotte Area Transit)  
Mecklenburg County  
44976

This Rail Agreement is a "Last Mile Agreement" wherein the Department's Rail Division agrees to reimburse fares for passengers to use the Charlotte Area Transit System (CATS), the local transit provider. The reimbursement is for one transit trip from the passenger's destination train station to their final destination. This agreement is one of ten agreements with various local transit providers with a total program cost to the Department of \$25,000.

City of Charlotte  
Mecklenburg County

This Memorandum of Understanding constitutes a statement of intent between the Department and the Municipality for preparation of an environmental study associated with the Charlotte North Yard Lead project within the Municipality. The Department will prepare the study. The Municipality will reimburse the Department for all costs associated with the study. The estimated cost to the Municipality is \$300,000.

Mecklenburg County  
C-5536B  
51006.3.2

This Project consists of implementation of a sub grant award program to reduce aging diesel engines in the affected air quality area. The County is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the CMAQ funds allocation, not to exceed \$500,000. The County shall provide the non-federal match for the STPDA funds authorized and all costs that exceed the total estimated cost.

NCDOT November 3, 2016 Board of Transportation Agenda

Division 10, cont.

Norfolk Southern Railway  
Company (NS)  
Mecklenburg County  
P-5705B  
44475

This agenda item supersedes the NS agenda item for the development of preliminary track, signal, and structure plans for the proposed Charlotte Gateway Station, which was approved at the Board of Transportation meeting on February 4, 2016. Due to an increase in the scope of work to accommodate completion of final design plans, the Agreement has been modified to reflect an increase in the cost of the Department's participation from \$300,000 to \$950,000. All other provisions of the Agreement will remain the same.

Rider Transit Center (CK Rider)  
Mecklenburg County  
44976

This Rail Agreement is a "Last Mile Agreement" wherein the Department's Rail Division agrees to reimburse fares for passengers to use CK Rider, the local transit provider. The reimbursement is for one transit trip from the passenger's destination train station to their final destination. This agreement is one of ten agreements with various local transit providers with a total program cost to the Department of \$25,000.

City of Monroe  
Union County  
EB-5011  
41125.1.1  
41125.3.1

This Project consists of the construction of the Bearskin Creek Greenway. This Supplemental Agreement modifies the scope of work that will consist of the construction of approximately 1.1 miles of 10' wide paved greenway with 2' wide gravel shoulders from Icemorelee Street to Johson Street and from Charlotte Avenue at I.B. Shive Drive to Don Griffin Park to include grading, drainage, erosion control, retaining wall, bridge, road crossing improvements and signing and allows additional time for the Municipality to complete the Project by the completion date of 11/20/2018.

Division 11

Watauga County  
17BP.11.R.18

This Project consists of the replacement of Bridge No. 940136 on SR 1533 (Aho Road) over the Middle Fork South Fork New River. At the request of the County, the bridge span will be lengthened to provide a greenway crossing underneath SR 1533. NCDOT's design will provide an 8-ft vertical clearance and a 12-ft wide turf bench underneath the bridge. The Department shall be responsible for all Phases of the Project. The County shall participate in the costs of the Project in the amount of \$160,000.

NCDOT November 3, 2016 Board of Transportation Agenda

Division 12

CSX Transportation Inc. (CSXT)  
Cleveland County  
R-2707C  
34497.1.2

This Rail Project consists of construction of the US 74 Bypass on new location beginning at Station 382+00.00 -L- running in a easterly direction over the tracks of CSX Transportation, Inc. to Station 635+00.00 -L- and replace the existing bridge on NC 180 over CSXT at station 32+31.41 -Y11, in Cleveland County, including structures at separated grades and appurtenant works across the Railroad's right of way, tracks and other facilities near Railroad Milepost SF-380.86 in accordance with plans and specifications prepared by the Department and approved by CSXT.

Gaston-Cleveland-Lincoln MPO  
Gaston County  
EB-5749  
44843.10.6

This Project consists of feasibility study for the evaluation of various alternatives aimed at improving bicycle and pedestrian access across and on both sides of the Catawba River in South Central North Carolina. The location of the study area is situated between Mount Holly, Gaston County and across the Catawba River to Mecklenburg County within the Charlotte Metropolitan Region. The Agency shall be responsible for all phases of the Project. The Department shall reimburse 100% of eligible expenses incurred by the Agency up to a maximum amount of \$125,000. The Agency shall be responsible for all costs that exceed the total estimated cost of \$125,000.

Division 14

Southwestern Commission  
Swain County  
EB-5797  
46867.1.1

This Project consists of a feasibility study for bicycle and/or pedestrian access along East and West Deep Creek Rd (SR 1337) from Bryson City to the Great Smoky Mountain National Park. The Commission is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the Federal Lands Access Program (FLAP) funds allocation, not to exceed \$44,000. The Commission will be responsible for providing the 20% (\$11,000) non-federal match for the FLAP funds authorized and all costs that exceed the total estimated cost.

Great Smoky Mountain Railroad,  
LLC (GSMR)  
Swain and Jackson Cos.  
44246

This Rail Freight Assistance Agreement covers approval of State Rail Funds to assist GSMR with bridge repairs located at mileposts T 49.3, 50.7, and 53.6; and the installation of crossties between mileposts T 47 and 87. GSMR will be responsible for performing the work. The Department will participate in the cost of the project up to \$137,944.48. The estimated cost of the project is \$318,155.

NCDOT November 3, 2016 Board of Transportation Agenda

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

Division 1

Town of Southern Shores  
Dare County

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

Desert Wind Farm, LLC  
Pasquotank County  
36249.3694

This Project consists of the resurfacing SR 1352 (Brothers Lane). The Department shall be responsible for all phases of the Project. The Developer shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated reimbursement is \$168,000.

Division 3

Sampson County Regional  
Medical Center  
Sampson County  
36249.3687

This Project consists of the installation crosswalk pavement markings on SR 1831 (Beaman Street) at the Sampson County Regional Medical Center driveway, approximately north of SR 1852 (E. Johnson Street). The Department shall be responsible for all phases of the Project. The Developer shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated reimbursement is \$2,250.

City of Wilmington  
New Hanover County  
42534

This Project consists of the construction of curb extensions, traffic calming devices and concrete sidewalks on SR 1219 (17th Street) beginning at SR 1148 (Wrightsville Ave) to Chestnut Street (non-system). This Supplemental Agreement extends the completion date for the Project to May 31, 2018.

City of Jacksonville  
Onslow County  
3.106715  
3.206715

This Project consists of mowing along various state roadways in the Municipality. The Department shall reimburse the Municipality for the actual cost for labor and equipment not to exceed a maximum amount of \$13,105.92 for a minimum of (4) routine mowing cycles and (2) cleanup cycles or Six (6) cycles per year. This Agreement supersedes the prior board approval on August 4, 2016.

NCDOT November 3, 2016 Board of Transportation Agenda

Division 3, cont.

City of Wilmington  
New Hanover County  
3CR.20651.162

This Project consists of 2" milling and resurfacing of 17th Street (SR 2817) from Wrightsville Avenue (non-system) to Princess Place Drive (SR 1301). Work includes, but is not limited to replacement of signal loops, pavement markings, upgrade ADA items as needed. This Supplemental Agreement extends the completion date for the Project to May 31, 2018.

Division 7

Lidl US Operations, LLC  
Alamance County  
36249.3699

This Project consists of review and inspection of traffic signal upgrades at the intersection of SR 1226 (University Drive) and SR 1300 (Rural Retreat Road) in Burlington. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.

Walker Holdings Group, LLC  
Alamance County  
36249.3695

This Project consists of review and inspection of traffic signal upgrades at the intersection of US 70 (South Church Street) and Delaney Drive in Burlington. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000.

Walker Holdings Group, LLC  
Alamance County  
36249.3697

This Project consists of review and inspection of traffic signal upgrades at the intersection of SR 1716 (Graham-Hopedale Road) and North Mebane Street in Burlington. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000.

MORCOR, LLC  
Guildford County  
36249.3698

This Project consists of review and inspection of a traffic signal installation at the intersection of SR 2523 (Yanceyville Road) and Loraine Street in Guildford County. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.

NCDOT November 3, 2016 Board of Transportation Agenda

Division 7, cont.

NR Edge Property Owner, LLC  
Orange County  
36249.3630

This Project consists of review and inspection of traffic signal modification at the intersection of NC 86 and SR 1727 (Eubanks Road) and traffic signal installations at the intersection of SR 1727 (Eubanks Road) and Site Driveway #1 and Site Driveway #2. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$15,000.

Division 8

Carolina Commercial  
Contractors  
Lee County  
36249.3689

This Project consists of the design review and inspection of the installation of a traffic signal at the intersection of NC 87 and Commerce Drive in Lee County. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.

Division 9

Town of Kernersville  
Forsyth County  
36249.3696

This Project consists of the relocation, fabrication and installation of Hospital Directional signs at the Macy Grove/US 421 Interchange in Kernersville. The Municipality will pay a lump sum payment of \$8,000 and the Department agrees to cover any costs that exceed this amount. No funds will be returned to the Municipality.

Division 10

City of Concord  
Cabarrus County  
10.101315  
10.201315

This Agreement consists of routine mowing maintenance along six designated routes within the City of Concord for a combined total of 43.63 miles. The Department shall reimburse the Municipality for the actual cost of labor and equipment not to exceed a maximum amount of \$7,055.00 per year.

Town of Huntersville  
Mecklenburg County

This Project consists of modifications to the existing signal equipment at the intersection of NC 115 and Gilead Road (SR 2136) in Huntersville to provide generator back-up capacity. The Municipality shall be responsible for all phases of the Project and shall assume maintenance of the back-up generators.

NCDOT November 3, 2016 Board of Transportation Agenda

Division 10, cont.

Triangle, Inc  
Mecklenburg County  
36249.3700

This Project consists of the installation of a new traffic signal at the intersection of Salome Church Road (SR 2469) and Morehead Road/Ridge Road (SR 2467) in Charlotte. The Developer shall reimburse the Department 100% of the Department's review and inspection of the new signal. The estimated reimbursement is \$5,000.

Charlotte-Mecklenburg Utilities  
Mecklenburg County  
U-5008  
57500.3.FRA01T4A

This Project consists of an at grade separation on SR 2975 (East Sugar Creek Road) over Norfolk Southern (NS)/North Carolina Railroad (NCRR) Crossing No. 715 352H in Mecklenburg County. This Supplemental Agreement is for the Agency to reimburse the Department an additional \$55,667.32 for the additional design work on the Project. The total estimated reimbursement from the Agency is \$145,285.42.

Division 13

North Carolina Department of  
Cultural Resources, Division of  
Historic Site  
Buncombe County  
E-5504  
44115.1.FD1  
44115.3.FD1

This Project consists of the renovations of the Visitor Center at the Vance Birthplace State Historic Site on Reems Creek Road in Buncombe County. This Supplemental Agreement is to allow additional time for the Agency to close-out the Project. The Department will extend the completion date to 12/31/2016 in lieu of 7/1/2016.

Division 14

City of Hendersonville  
Henderson County  
EB-5537  
50052.1.FD1  
50052.3.FD1

This Project consists of the construction of the 3rd phase of the Oklawaha Greenway. This Supplemental Agreement extends the completion date for the Project to March 31, 2017 in lieu of September 30, 2016.

Town of Sylva  
Jackson County  
36249.3693

This Project consists of the design and installation of a Pedestrian Activated Rectangular Rapid Flash Beacon (RRFB) on Mill Street at Landis Street. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated reimbursement is \$13,000.

**NCDOT November 2016 Board of Transportation Agenda**

**Approval of Municipal Street System Changes**

**Deletions from the State Highway System**

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
10	Union 2016_11_M001	Village of Marvin	SR 2836	To delete Belmont Lane (SR 2836)	0.77
			SR 2841	To delete Rock Water Court (SR 2841)	0.11
			SR 2840	To delete Streamside Lane (SR 2840)	0.21
			SR 2839	To delete Clearwood Court (SR 2839)	0.06
			SR 2838	To delete Pondview Court (SR 2838)	0.05
			SR 2835	To delete Canterfield Drive (SR 2835)	0.06

**Total Miles= 1.26 Miles**

## NCDOT November 2016 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R - 1 and R - 2
2	Final Right of Way Plans	R - 3
3	Approval of Conveyance of Wetland Mitigation Site	R - 4
4	Approval of Conveyance of Highway Right of Way Residues	R - 5
5	Approval of Conveyance of Surplus Highway Right of Way	R - 6
6	Release Easement Part Settlement R/W Claim	R - 7
7	Approval of Private Bridge on Highway Right of Way	R - 8

**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 Unit 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 Unit to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

**(Division 4)**

**Halifax County; I.D. No. B-5665; Project No. 45620.2.1:**  
Bridge No. 138 over Little Fishing Creek on SR 1309 (Spruils Bridge Rd)

**(Division 6)**

**Cumberland County; I.D. No. W-5601FW; Project No. 50138.2.180:**  
NC 24/87 (Bragg Boulevard) from Odell to McKenzie

**Harnett County; I.D. No. W-5601CC; Project No. 50138.2.82:**  
Safety Improvements: SR 1229 (McDougal Rd) curve with culvert located East of SR 1251

**Cumberland County; I.D. No. U-2519BB; Project No. 34817.2.FR15:**  
Fayetteville Outer Loop from South of SR 1104 (Strickland Bridge Rd) to South of US 401

**(Division 7)**

**Rockingham County; I.D. No. B-4807; Project No. 38577.2.2:**  
Bridge No. 6 over the Haw River on SR 2426 (Cunningham Mill Road) Utilities only

Preliminary Right of Way Plans (continued)

**(Division 8)**

**Moore County; I.D. No. W-5601FH; Project No. 50138.2.165:**

NC 5 from SR 1103 (Sand Pit Road) to just past Habitat for Humanity

**(Division 9)**

**Davidson County; I.D. No. W-5601CF; Project No. 50138.2.85:**

Safety Improvements: I-85 Business from SR 1797 (Evans Rd) to SR 1963 (Moose Lodge Rd)

**Rowan County; I.D. No. B-4808; Project No. 38578.2.2:**

Bridge No. 141 over South Second Creek on SR 1004 (Stokes Ferry Road) Utilities only

**(Division 10)**

**Mecklenburg County; I.D. No. U-5114; Project No. 42376.2.1:**

Intersection of US 21 and Gilead Road

**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. 17BP.3.R.28; New Hanover County; I.D. No. N/A:**

Grading, drainage, paving and culvert on Greenfield Lake Culvert with the right of way indicated upon the final plans for said project.

**(Division 7)**

**Project No. 46057.2.1; Rockingham County; I.D. No. B-5343:**

Grading, drainage, paving and structure on Bridge No. 169 pver Cascade Creel pm IS 311/NC 770 with the right of way indicated upon the final plans for said project.

**(Division 11)**

**Project No. 34518.2.FR3; Ashe County; I.D. No. R-2915C:**

Grading, drainage, paving, culverts and retaining walls on US 221 from North of South Fork New River to South of NC 194 with the right of way indicated upon the final plans for said project.

**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)**

**Project 40237.2.1, R-3300 925, 926, and 927**

**Project 40191.2.1, U-4751**

**Hampstead Mitigation Site**

**Pender County**

The Department received a request for the disposal of a mitigation site of approximately 81.648 acres. The NC Wildlife Resources Commission (NCWRC) has requested that the Department transfer this property to them for the incorporation into the Holly Shelter Game Lands (HSGL). The NC Wildlife Resources Commission has agreed to this conveyance for no monetary consideration.

<b>CONVEYANCE OF WETLAND MITIGATION SITE</b>	<b>1 PROJECT(S)</b>	<b>\$0.00</b>
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**Approval of conveyance of Highway Right of Way Residues**

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

**(Division 2)**

**Project 34528.2.2, Parcel R-3307 059Z, US 70 from Four Lanes at Radio Island to US 70 North of Beaufort near SR 1429 (Olga Road)**

**Carteret County**

Conveyance of an approximate 26.468-acre landlocked residue area to Simpson Family Properties, LLC, the only interested adjacent owner, for the appraised value of \$24,500.00.

**(Division 6)**

**Project 34994.2.2, Parcels U-3849 060 and 902, SR 1363 (Elk Mill Road) from SR 1132 (Legion Road) to US 301/I-95 Business**

**Cumberland County**

Conveyance of an approximate 0.400-acre residue area to Dennis Craig Williams and spouse, Lynn B. Williams; and Charles Stuart Williams and spouse, Theresa M. Williams as part settlement for no monetary consideration.

**(Division 7)**

**Project 34802.2.3, Parcel U-2412B 117, SR 1486/SR 1421 (High Point Road) from SR 4228 (Vickrey Chapel Road) to SR 1424 (Hilltop Road)**

**Guilford County**

Conveyance of an approximate 0.501-acre residue area to Group Sedgefield, LLC, the highest bidder after advertisement, for the high bid amount of \$230,000.00.

**(Division 11)**

**Project 35015.2.1, Parcel U-4020 069, US 421 (King Street) from US 321 (Hardin Street) to East of NC 194 (Jefferson Road) in Boone**

**Watauga County**

Conveyance of an approximate 0.512-acre residue area to Dale & James Greene Investments, LLC, the highest bidder after advertisement, for the high bid amount of \$303,720.00.

**(Division 13)**

**Project 8.2890404, Parcel U-2711 010, SR 2170 (Oak Street Extension) from Young Street to US 221A (S. Broadway Street)**

**Rutherford County**

Conveyance of an approximate 0.310-acre residue area to Howard Clay Smith and wife, Robin Freeman Smith, the only interested adjacent owner, for the appraised value of \$600.00.

**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 1)**

**Project 8.11233, Parcel 071, US 158 and First Street (SR 1172)**

**Dare County**

Abandonment of an approximate 0.487-acre permanent drainage easement area to Mildred H. Roughton for no monetary consideration.

**(Division 4)**

**Project 8.1311801, Southeastern Quadrant of I-95 and NC 50 East**

**Johnston County**

Abandonment of an approximate 0.084-acre permanent easement area to Leath Company, LLC, a Virginia Limited Liability Company; for no monetary consideration.

**(Division 10)**

**Project 8.1672402, Parcel 050, US 521 (Johnston Road) at Intersection with Providence Road West in Charlotte**

**Mecklenburg County**

Conveyance of an approximate 0.610-acre surplus right of way area to 521 Partners, LLC for the enhancement value of \$360,000.00.

**(Division 12)**

**Project 6.821016, Parcel 004, SR 1245 (Medical Park Road)**

**Iredell County**

Conveyance of an approximate 0.810-acre surplus right of way area and the abandonment of a 0.060-acre permanent drainage easement for the enhancement value of \$137,100.00.

**Release Easement Part Settlement R/W Claim**

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 13)**

**Project R-2519A WBS Element 35609.2.1 Yancey County:**

The Department has agreed to release 0.020 ac existing easement to Wilson Family Partnership, LTD., the original and underlying fee owners as part settlement of their Right of Way claim with the Department. Therefore, this is to request authority for Manager of Right of Way to execute appropriate instrument.

**Approval of Private Bridge on 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 conveyance be approved:

**(Division 3)**

**SR 1219 (17<sup>th</sup> Street), Wilmington, New Hanover County:**

In accordance with G. S. 136-18(37), the Board of Transportation authorizes the Department to permit an Encroachment of the right of way for the construction of a private bridge across SR 1219 (17<sup>th</sup> Street) located in Wilmington in New Hanover County. This pedestrian overpass will be used as a connection between a newly-constructed parking deck on the west side of 17<sup>th</sup> Street to the existing New Hanover Regional Medical Center facilities on the east side of 17<sup>th</sup> Street. Locations, plans, and specifications for the bridge shall be approved by the Department and the encroachment shall not unreasonable interfere with or obstruct the public use of SR 1219 (17<sup>th</sup> Street) and shall be subject to all rules, regulations, and conditions of the Department for encroachments and including all conditions mandated under G. S. 136-18(37).

**APPROVAL OF PRIVATE BRIDEG ON HIGHWAY RIGHT OF WAY 1 PROJECT(S) \$0.00**

**R-ITEM SUMMARY                      24 PROJECT(S)                      TOTAL: \$1,055,920.00**

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS  
FISCAL YEAR 2016 - 2017**

There will be no Maintenance Allocation submitted to the Board for approval at the November 2016 Board meeting.

October 17, 2016

MEMORANDUM TO: Board of Transportation  
FROM: Transportation Planning Branch  
SUBJECT: Submission of the Nash County Comprehensive Transportation Plan for Mutual Adoption by the Board of Transportation

The Transportation Planning Branch has worked cooperatively with Nash County, as well as the affected municipalities, on an amendment to the Nash County Comprehensive Transportation Plan (CTP). The plan was adopted by Nash County on March 3, 2016, the Town of Dortches on March 14, 2016, the Town of Middlesex on March 7, 2016 and the Town of Red Oak on July 11, 2016. The Coastal Plain RPO endorsed the plan on January 27, 2016.

This plan amendment is based on an analysis of existing and projected travel and land use, public involvement and field investigations of recommended improvements. This amendment includes recommended upgrades to US 64, improvements to NC 43, and makes technical corrections to the pedestrian recommendations from the 2012 Nash County CTP. Maps and documentation for the amendment are located on the web at:

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

The Transportation Planning Branch recommends the mutual adoption of the Nash County Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of October 13, 2016.

Sincerely,

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

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

Attachment

November 3, 2016

**Adopted by:**

Town of Bailey Date: 09/19/2011	Town of Red Oak Date: 07/11/2016
Town of Castalia Date: 09/06/2011	Town of Sharpsburg Date: 10/04/2011
Town of Dortches Date: 03/14/2016	Town of Spring Hope Date: 09/12/2011
Town of Middlesex Date: 03/07/2016	Town of Whitakers Date: 09/12/2011
Town of Momeyer Date: 09/12/2011	Nash County Date: 03/07/2016
	NCDOT Date:

**Endorsed by:**

Upper Coastal Plain RPO  
Date: 11/09/2011  
Revision:

**Recommended by:**

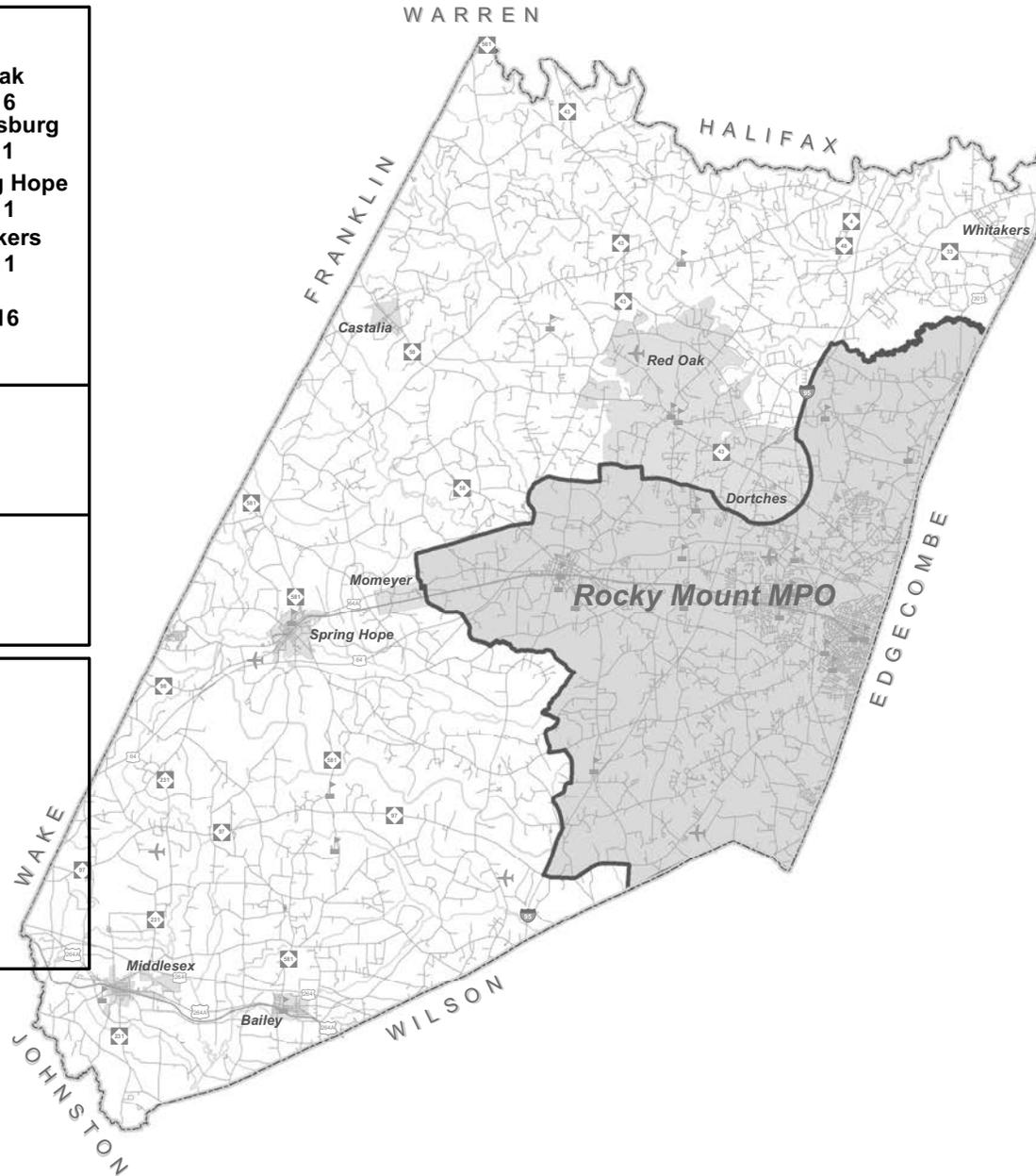
Transportation Planning Branch  
Date: 11/10/2011  
Revision:

**NOTES:**

Revision of August 30, 2011 Plan

Adopted by:  
Town of Dortches  
Town of Red Oak  
Town of Middlesex  
Nash County  
NCDOT

Sharpsburg now a member of  
Rocky Mount MPO



**Adoption Map**



**Nash County  
Comprehensive  
Transportation Plan**

RECOMMENDED

Revision: August 10, 2015

- Sheet 1 Adoption Sheet
- Sheet 2 Highway Map
- Sheet 3 Public Transportation and Rail Map
- Sheet 4 Bicycle Map
- Sheet 5 Pedestrian Map

**Legend**

- County Boundary
- Rocky Mount MPO
- Municipal Boundary
- Roads
- Railroad
- Schools
- Rivers and Streams
- Airports

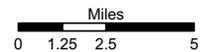


Figure 1, Sheet 1 of 5

Base map date: November 2010



**NCDOT November 2016 Board of Transportation Agenda  
Approval of Mobility Funds for Construction Projects**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Davidson Co. Div. 9 I-2304AD STATEWIDE	WBS 34156.3.6 I-85 from north of NC 150 to US 29-52-70/I-85 Business. \$75,316,335.00 has previously been approved for construction using NC Mobility Funds. Funds need to be decreased (\$3,399,198.39). WBS will be closed. <b>This is a Strategic Transportation Investments Transition project.</b>	-\$3,399,198.39
<b>ITEM V SUMMARY</b>	<b>1 PROJECT</b>	<b>-\$3,399,198.39</b>