

# I N D E X

## BOARD OF TRANSPORTATION MEETING

November 3, 2016

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## **Board of Transportation Meeting**

**November 3, 2016**

### **Call to Order**

Chairman Curran called the meeting of the Board of Transportation to order at 8:33 a.m. Thursday, November 3, 2016 in Raleigh, North Carolina with the following members present: Fearing, Overholt, Blount, Fountain, Collins, Tulloss, Sheehan, Crawford, Hutchens, McQueary, Molamphy, Alexander, Perkins, Dodson, Wetmore, Brown and Debnam.

Board Members Palermo was absent.

### **Invocation**

The invocation was offered by Board Member Alexander.

### **Ethics Statement**

Chairman Curran read the Ethics Statement advising any Board Member that may have a conflict of interest or appearance of conflict to abstain from participation in that particular item and to file the proper paper work with the Secretary to the Board.

### **Approval – Minutes of the October 6, 2016 Board Meeting**

The minutes of the October 6, 2016 Board of Transportation meeting were unanimously approved upon a motion by Board Member Blount, seconded by Board Member Brown.

### **Chairman Curran's Remarks**

Chairman Curran welcomed everyone and turned the meeting over to Secretary Tennyson.

### **Secretary Tennyson's Remarks**

Secretary Tennyson welcomed special guests and thanked everyone for attending.

He thanked everyone for their hard work and dedication to prepare for Hurricane Matthew. He said it was a historic flooding event for our state with 28 fatalities. There are about 300 roads still affected and that number is down from more than 600 at the height of the impact.

The Secretary commended the amazing teamwork of NCDOT employees. One example was Kim Butts, Division 3 Computer Tech, who offered to wash clothing and made her washer/dryer available to those who needed it.

He recognized the Rail Division for their rail recovery efforts and said The Global TransPark served as command center for storm.

DMV's License and Theft Bureau's sworn agents were heavily involved during the hurricane and flooding as the second-most deployed law enforcement agency in the state and continue to be involved with protecting consumers from the sale of flooded cars. DMV held an event in Raleigh informing the public on what to look for when purchasing a used vehicle.

Secretary Tennyson thanked the Governor for his strong leadership and said he has convened a Hurricane Matthew Recovery Committee and outlined a recovery plan for the first 100 days. The Governor also waived DMV fees in the affected counties and established the North Carolina Disaster Relief Fund for Hurricane Matthew to aid those affected by the storm.

Due to Hurricane Matthew, the public comment period for the division level scores for P4.0 has been pushed back to October 24 through Monday, November 7. The draft 10-Year Plan will still be released in January and P5.0 Work Group has had three meetings.

The Secretary met with various media outlets over the past few weeks to highlight the department’s good work. He met with several groups over the past month including Morrisville officials and the public at a Morrisville Transportation Forum, Triangle area Automobile Dealers Association, and the American Council of Engineering Companies of North Carolina at the ACEC/NCDOT annual joint conference.

He said some of the major events of the month include the Celebration of the Howell Mill Road project in Waynesville, Shelby Bypass project tour/update, Business 40 Groundbreaking and Renaming as Salem Parkway in Winston-Salem, ribbon cuttings for various Piedmont Improvement Programs, rail/highway projects completed in the Triad, Greensboro Western Urban Loop project tour/update, Surf City Bridge Groundbreaking, Future I-87 Sign Unveiling in Edenton, and Bonner Bridge Project Update.

The groundbreaking for McCrimmon Parkway Extension in Morrisville and an event celebrating the start of construction on the Southwest Bypass project in Greenville are scheduled for Friday, November 4. He said all of these projects are critical to the mobility, safety and economic vitality of our state and they fulfill the Governor’s 25 Year Vision and are great examples of why our work is so important to North Carolina. The Secretary extended his appreciation for everyone’s efforts to make them a reality.

**Approval of Projects**

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

**Delegated Authority Items**

**Approval – Award of Highway Construction Contracts in the October 18, 2016 Letting**

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

<u>Project</u>	<u>Contract Awarded To</u>	<u>Amount</u>
C203923 2017CPT.03.06.10101, 2017CPT.03.06.20101, 2017CPT.03.06.20102 STATE FUNDED BRUNSWICK	S T WOOTEN CORPORATION WILSON, NC	\$9,477,379.76
C203921 46448.3.1 STATE FUNDED JOHNSTON R-5769	PLT CONSTRUCTION CO., INC. WILSON, NC	\$6,110,668.89
C203924 45615.3.1, 45620.3.1	S T WOOTEN CORPORATION WILSON, NC	\$5,179,000.00

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

C203920 39971.3.1 STATE FUNDED VANCE B-4945	DANE CONSTRUCTION, INC. MOORESVILLE, NC	\$780,880.35
C203805 46074.3.1 STATE FUNDED RANDOLPH B-5360, B-5546	APPLE TUCK & ASSOCIATES, INC. RUTHERFORDTON, NC	\$2,582,926.95
C203869 53011.3.1 NHP-0077(008) MECKLENBURG 1-5768	BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	\$11,405,066.44
C203804 46095.3.1 STATE FUNDED AVERY B-5380	YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	\$587,873.75
C203919 17BP.11.R.173 STATE FUNDED WATAUGA, AVERY	JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	\$3,859,543.93
C203667 42271.3.2 STATE FUNDED MACON B-5125	BUCKEYE BRIDGE, LLC CANTON, NC	\$3,501,013.45

#### **Approval - Professional Services Management**

The Board concurred with the staff recommendations and delegated authority to the Secretary to award the following contracts.

#### **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**

<b>Firm:</b>	<b>S&amp;ME, Inc., Raleigh, NC</b>
<b>Original Engineering Fee:</b>	<b>\$3,000,000.00</b>
<b>Supplemental Fee:</b>	<b>\$1,000,000.00</b>
<b>SPSF Utilization:</b>	<b>0%</b>

**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%

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

The Board concurred with the staff recommendations and delegated authority to the Secretary to award the following:

<b>County</b>	<b>SR No./ Road Name</b>	<b>Description</b>	<b>Amount</b>
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**

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

### **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>

**Approval – Division-wide Small Construction / Statewide Contingency projects**

The Board concurred with the staff recommendations and delegated authority to the Secretary to award the following:

	<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

**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>

**Approval – Specific Spot Safety Improvement Projects**

The Board concurred with the staff recommendations and delegated authority to the Secretary to award the following:

<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>

**Action Items**

Board Member Collins abstained from voting on all projects due to lack of knowledge of projects as he was just sworn in.

**Approval – Additions, Abandonments, and Road Name Changes to State Secondary Road System**

A motion was made by Board Member Blount, seconded by Board Member Debnam, to approve the following proposed additions and abandonments to the State Secondary Road System:

**Road Additions:**

<b>County</b>	<b>Pet. No.</b>	<b>Length (Miles)</b>	<b>Description</b>	<b>Date of Report</b>
<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 <b>Yancey Road</b>	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
Guilford	51211	0.45 0.10	<b>Woodfield Subdivision</b> Brigham Road Merrick Court	9/14/16
<b>Division 8</b> Randolph	51212		<b>Uwharrie Ridge Subdivision</b>	9/8/16

		0.31	Overlook Drive	
<b>Division 10</b>				
Union	51213		<b>McKinley Subdivision</b>	8/1/16
		0.07	Cold Springs Road	
		0.14	Copper Tree Lane	
Union	51214		<b>Tuscany Subdivision</b>	7/15/16
		0.16	Tuscany Drive	
		0.93	<b>Madeira Circle</b>	
<b>Division 12</b>				
Alexander	51215		<b>Meadowridge Acres Subdivision</b>	4/13/16
		0.06	<b>Duck Hollow Lane</b>	
Gaston	51216		<b>Mary Stowe Subdivision</b>	5/19/15
		0.06	<b>Weldon Lane</b>	
		0.08	Washington Street	
Iredell	51217		<b>Bells Crossing Subdivision</b>	5/18/16
		0.57	Bells Crossing Drive	
Iredell	51218		<b>Highland Place Subdivision</b>	6/11/15
		0.16	Tall Fern Loop	
<b>Division 13</b>				
Buncombe	51219		<b>Oakley Cottages Subdivision</b>	8/25/16
		0.11	Onteora Oaks Drive	

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

**Approval – Public Transportation**

A motion was made by Board Member Blount, seconded by Board Member Debnam, to approve the following:

<u>Highway</u>	<u>5317 - New Freedom Capital</u>	<u>Estimated Project</u>
<u>Division #</u>		<u>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

**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

## Approval – Rail Program

A motion was made by Board Member Blount, seconded by Board Member Debnam, to approve the following:

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
Division 9 Rowan County 80000.2.1.12	The Rail Division requests Board approval of additional Freight Rail & 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.	\$500,000

TIP No. Y-5500IA

<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>
<p>Division 12 Iredell County</p>	<p>The Rail Division requests Board approval of Freight Rail &amp; 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.</p>	<p>\$131,250</p>
<p>Division 14 Swain County</p>	<p>The Rail Division requests Board approval of Freight Rail &amp; 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</p>	<p>\$75,000</p>

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.

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

**Approval – Aviation Program**

A motion was made by Board Member Blount seconded by Board Member Debnam, to approve the following:

<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.**

**Approval of Specific State Funds for Construction Projects**

A motion was made by Board Member Blount seconded by Board Member Debnam, to approve the following:

<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

**ITEM J SUMMARY**

**2 PROJECTS**

**\$1,666,549.66**



## Approval - State Highway Trust Funds - Strategic Transportation Investments

A motion was made by Board Member Blount, seconded by Board Member Debnam, to approve the following:

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
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
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
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
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	WBS 46452.1.1 Potts-Sloan-Beatty Connector in Davidson. Initial funds are requested for preliminary engineering.	\$150,000.00

U-5907  
BONUS  
ALLOCATION

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
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
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>

**Approval - Funds for Specific Federal–Aid Projects**

A motion was made by Board Member Blount, seconded by Board Member Debnam, to approve the following:  
 Funding for Transition Period projects is excluded from the Transportation Investment Strategy Formula.

**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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**Division 2  
 Safety**

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
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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

### Rail Program

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
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### Division 3 Urban

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
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### Division 4 Interstate

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
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### 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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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
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### 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
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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
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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
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Johnston Co. W-5704A REGIONAL	44850.1.1, HSIP-0070(204)	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
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US 70 Business between SR 1004 (Main Street) and the crossover just east of Wildwood Drive. Funds are needed for preliminary engineering.

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 \$67,500.00 \$7,500.00	Cost Fed. State
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### 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 \$156,000.00 \$39,000.00	Cost Fed. State
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### Division 5 Congestion Mitigation

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 \$795,532.00 \$198,883.00	Cost Fed. Local
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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 \$66,000.00 \$16,500.00	Cost Fed. Local
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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 \$3,630,400.00 \$907,600.00	Cost Fed. Local
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### 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 \$135,000.00 \$15,000.00	Cost Fed. State
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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 \$135,000.00 \$15,000.00	Cost Fed. State
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Wake Co. W-5601G	50138.1.FD9, HSIP-1007(029)	\$25,000.00 \$22,500.00	Cost Fed.
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DIVISION	SR 1007 (Poole Road) at SR 2967 (New Hope Road). \$200,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$2,500.00	State
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Wake Co.	50138.1.FR27, HSIP-0401(265)	\$40,000.00	Cost
W-5601Z	US 401 at SR 1446 (Manor Ridge Road)/SR 2857	\$36,000.00	Fed.
REGIONAL	(Brookwood Drive). \$77,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$4,000.00	State

### Bicycle and Pedestrian

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

Durham Co.	36268.1.31, STPDA-0505(081)	\$465,105.00	Cost
U-4726HN	Hillandale Road in Durham. Funds are needed for preliminary engineering.	\$372,084.00	Fed.
DIVISION		\$93,021.00	Local

Durham Co.	36268.1.32, STPDA-0505(073)	\$716,895.00	Cost
U-4726HO	Carpenter-Fletcher Road from Woodcroft Parkway (City Maintained) to SR 1945 (Alston Avenue). Funds are needed for preliminary engineering.	\$573,516.00	Fed.
DIVISION		\$143,379.00	Local

Wake Forest/ Wake Co.	41821.3.F41, STPDA-0527(016)	\$600,000.00	Cost
EL-5100AE	Dunn Creek Greenway Downtown Connector in Wake Forest. \$285,880.00 has previously been approved for construction. Additional funds are requested.	\$300,000.00	Fed.
DIVISION		\$300,000.00	Local

### Division 6 Safety

Cumberland Co.	45336.3.FD21, HRRR-2238(001)	\$4,010,000.00	Cost
W-5206U	SR 2238 (Sand Hill Road) at SR 2252 (Chicken Foot Road). Funds are needed for construction for safety improvements.	\$3,260,200.00	Fed.
DIVISION		\$749,800.00	State

Cumberland Co.	50138.2.146, HSIP-0401(273)	\$30,500.00	Cost
W-5601EO	US 401 (Ramsey Street) from SR 1615 (Stacy Weaver Drive) to Wal-Mart entrance. Funds are needed for full right of way and utilities.	\$27,450.00	Fed.
REGIONAL		\$3,050.00	State

Cumberland Co.	50138.2.180, HSIP-0024(077)	\$30,000.00	Cost
W-5601FW	NC 24 / 87 (Bragg Boulevard) from Odell Road to McKenzie Road. Funds are needed for full right of way and utilities.	\$27,000.00	Fed.
STATEWIDE		\$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 \$684,000.00 \$76,000.00	Cost Fed. State
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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 \$196,200.00 \$21,800.00	Cost Fed. State
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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 \$103,500.00 \$11,500.00	Cost Fed. State
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### 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 \$61,600.00 \$15,400.00	Cost Fed. Local
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### Division 7 Congestion Mitigation

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 \$760,028.00 \$190,007.00	Cost Fed. State
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### 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 \$5,680,000.00 \$1,420,000.00	Cost Fed. State
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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 \$1,600,000.00 \$400,000.00	Cost Fed. State
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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 \$80,000.00 \$20,000.00	Cost Fed. Local
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### Safety

Alamance Co.	50138.3.240, HSIP-000S(864)	\$585,000.00	Cost
W-5601E	Multiple routes in Division 7. Funds are needed for	\$526,500.00	Fed.
DIVISION	construction of pavement marking improvements.	\$58,500.00	State

### Division 8 Congestion Mitigation

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

### Urban

Moore Co.	44672.1.1, STP-0024(078)	-\$200,000.00	Cost
U-3628	NC 24 / NC 27 Courthouse West of NC 22 (McNeill	-\$160,000.00	Fed.
REGIONAL	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.	-\$40,000.00	State

### Safety

Moore Co.	50138.2.165, HSIP-0005(803)	\$210,000.00	Cost
W-5601FH	NC 5 from SR 1103 (Sand Pit Road) to just past Habitat	\$189,000.00	Fed.
REGIONAL	For Humanity. Funds are needed for full right of way and utilities.	\$21,000.00	State

Moore Co.	50138.2.166, HSIP-0005(804)	\$100,000.00	Cost
W-5601FI	NC 5 at SR 1115 (Linden Road). Funds are needed for	\$90,000.00	Fed.
REGIONAL	full right of way and utilities.	\$10,000.00	State

Moore Co.	44854.1.2, HSIP-0002(100)	\$95,000.00	Cost
W-5708B	NC 2 (Midland Road) at US 1 and NC 2 (Midland Road)	\$85,500.00	Fed.
REGIONAL	at NC 22 (Central Drive). Funds are needed for preliminary engineering.	\$9,500.00	State

### Rural

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

**Division 9  
Rail Program**

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
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**Division 10  
Interstate**

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
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**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
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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
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**Bicycle and Pedestrian**

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	\$1,264,421.00 Cost \$1,011,537.00 Fed. \$252,884.00 Local
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requested. **This is a Strategic Transportation Investments Transition project**

**Division 12  
Congestion Mitigation**

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
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

**Division 13  
Bicycle and Pedestrian**

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
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**Division 14  
Urban**

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
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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 \$160,000.00 \$40,000.00	Cost Fed. State
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**Statewide  
Congestion Mitigation**

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 \$1,288,220.00 \$322,055.00	Cost Fed. State
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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 \$366,409.00 \$91,602.00	Cost Fed. State
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**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 \$104,000.00 \$26,000.00	Cost Fed. 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.

**Approval - Revisions to the 2016-2025 STIPS**

A motion was made by Board Member Blount, seconded by Board Member Debnam, to approve the following additions, modifications and deletions to the 2016 – 2025 State Transportation Improvement Plans.

**HIGHWAY PROGRAM  
STIP ADDITIONS**

**DIVISION 2**

U-5952 PITT REGIONAL	Greenville, Greenville Signal System. <b><u>Programmed for Planning and Environmental study only.</u></b>
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**DIVISION 3**

R-3300B PENDER	US 17, NC 210 to US 17 North of Hampstead. <b><u>Programmed for Preliminary Engineering for</u></b>
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**Proj. Category Design.**

REGIONAL

**DIVISION 6**

EB-5541 Big Cross Creek Greenway, Little Cross Creek to  
CUMBERLAND Smith Lake in Fort Bragg. Construct multi- use trail.

**Proj. Category Programmed for Planning and Environmental**

DIVISION **study only.**

**DIVISION 13**

EB-5821 Reems Creek Greenway, Engineering FY18 \$480,000 (STBGDA)  
BUNCOMBE Construct multi-use path along FY18 \$120,000 (L)

**Proj. Category** Reems Creek Corridor from \$600,000

DIVISION Western edge of Town of  
Weaverville to Karpen soccer  
fields

**Project added at request of MPO.**

EB-5822 North RAD Greenway, Engineering FY18 \$240,000 (STBGDA)  
BUNCOMBE Construct multi-use path along FY18 \$60,000 (L)

**Proj. Category** Riverside Drive from Hill Street \$300,000

DIVISION to US 19/23/70 at Broadway

**Project added at request of MPO.**

EB-5823 Bent Creek Greenway, Engineering FY18 \$320,000 (STBGDA)  
BUNCOMBE Construct multi-use path from FY18 \$80,000 (L)

**Proj. Category** Hominy Creek River Park to \$400,000

DIVISION Western NC Farmer's Market

**Project added at request of MPO.**

EB-5824 Hominy Creek Greenway, Engineering FY18 \$320,000 (STBGDA)  
BUNCOMBE Construct multi-use path from FY18 \$80,000 (L)

**Proj. Category** Hominy Valley Park and Enka \$400,000

DIVISION High School to east of Sand Hill  
Road.

**Project added at request of MPO.**

**DIVISION 14**

R-4430 SR 1783 (Upward Road), Construction FY 17 \$25,000 (T)  
HENDERSON US 176 to SR 1006 (Howard

**Proj. Category** Gap Road). Widen and improve  
TRANSITION roadway.

**Add Construction in FY 17**  
**not previously programmed.**

**Funding needed to correct**  
**drainage issue created by project.**

R-5734B US 23/US 441, SR 1652 (Wide  
MACON Horizon Drive)/SR 1152 (Belden

**Proj. Category** Circle) to SR 1649 (Prentiss  
REGIONAL Bridge Road).

**Programmed for Planning  
and Environmental study  
only.**

R-5799 US 64, US 276, NC 280, US 64,  
TRANSYLVANIA US 276, NC 280 and US 64.

**Proj. Category** Construct intersection  
REGIONAL improvements.

**Programmed for Planning  
and Environmental study  
only.**

R-5800 US 64, US 276, Fortune Cove  
TRANSYLVANIA Road to US 64 Business (North

**Proj. Category** Caldwell Street). Construct  
REGIONAL median and access control  
measures.

**Programmed for Planning  
and Environmental study  
only.**

## STIP MODIFICATIONS

### DIVISION 7

I-5812 I-40/Business 85, East of Construction

FY17 \$7,200,000 (NHPIM)

GUILFORD SR 3037/SR 4240 (East Gate

**Proj. Category** City Boulevard) to I-85; I-85 North

STATEWIDE 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.

**Revise termini and cost based on  
division review (cost increase  
exceeding \$2 million and 25% thresholds).**

U-5543 Various, Variable Message Construction

FY17 \$419,000 (STBGDA)

DURHAM Signs for traffic management

FY17 \$105,000 (L)

ORANGE on major corridors in Chapel Hill.

\$524,000

**Proj. Category** At the request of the MPO,

REGIONAL **add Construction in FY 17**

**not previously programmed.**

U-5843 US 70 (Church Street), Right-of-Way

FY17 \$225,000 (T)

ALAMANCE SR 1817 (Graham-Hopedale Construction

FY18 \$938,000 (T)

**Proj. Category** Road) in Burlington.

\$1,163,000

DIVISION Intersection improvements.

**To allow additional time for  
Planning and Design, delay  
Right-of-Way from FY 16 to FY 17.**

**DIVISION 8**

U-5706	Various, US 74 Business to	Right-of-Way	FY20	\$1,294,000 (T)
RICHMOND	SR 1426 (Aberdeen Road).	Utilities	FY20	\$155,000 (T)
<b>Proj. Category</b>	Construct two lane facility	Construction	FY21	<u>\$4,560,000</u> (T)
DIVISION	utilizing sections of SR 1923			\$6,009,000

(Broad Street), SR 1641  
(Clemmer Road) and SR 1645  
(Mt. Olive Church Road),  
remainder on new location.

**Revise southern terminus at  
request of Preconstruction  
based on scope review.**

**DIVISION 9**

AV-5749	Davidson County Airport (EXX),	Right-of-Way	FY17	\$611,000 (T)
DAVIDSON	Install runway 6 medium intensity		FY19	\$67,000 (L)
<b>Proj. Category</b>	approach lighting system with	Construction	FY20	\$2,154,000 (T)
DIVISION	runway alignment indicator		FY20	<u>\$239,000</u> (L)
	lights across I-85, including			\$3,071,000
	interchange lighting.			

**Accelerate Right-of-Way from  
FY 19 to FY 17 at request of  
Division of Aviation, to reflect  
airport's delivery schedule.**

B-5007	West First Street, Replace	Right-of-Way	FY19	\$56,000 (STPOFF)
FORSYTH	Bridge 330296 over Norfolk		FY19	\$14,000 (L)
<b>Proj. Category</b>	Southern Railway in Winston-	Construction	FY21	\$560,000 (STPOFF)
DIVISION	Salem.		FY21	<u>\$140,000</u> (L)
				\$770,000

**To allow additional time to  
complete Preliminary  
Engineering, delay Right-of-Way  
from FY 17 to FY 19 and  
Construction from FY 18 to FY 21.**

**DIVISION 10**

AV-5732	Concord Regional Airport (JQF),	Construction	FY17	\$300,000 (T)
CABARRUS	Commercial Services Terminal		FY17	<u>\$2,500,000</u> (O)
<b>Proj. Category</b>		(Design & Construction)		\$2,800,000

**Accelerate Construction  
from FY 19 to FY 17 at the  
request of the Division of  
Aviation.**

U-3440	NC 3, Proposed West Side	Construction	FY17	\$24,200,000 (T)
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CABARRUS Bypass (U-2009) to SR 1691

**Proj. Category** (Loop Road) in Kannapolis.

TRANSITION Widen to a four-lane divided facility.

**To allow additional time for Planning, delay Construction from FY 16 to FY 17.**

U-5905 SR 2112 (Lakeview Road), Right-of-Way  
MECKLENBURG Reames Road to NC 115. Construction

FY17 \$100,000 (BA)  
FY18 \$8,900,000 (BA)  
\$9,000,000

**Proj. Category** Upgrade roadway.

EXEMPT **Change project limits at the request of Division 10 and the City of Charlotte. Western project limit moves from US 21 to Reames Road.**

**DIVISION 13**

B-5882 SR 1151 (Big Pine Road), Right-of-Way  
MADISON Replace Bridge 560145 over Construction

FY18 \$25,000 (HFB)  
FY19 \$300,000 (HFB)  
\$325,000

**Proj. Category** Big Pine Creek.

HWY FUNDS **To allow additional time for Design, delay Right-of-Way from FY 17 to FY 18 and Construction from FY 18 to FY 19.**

**DIVISION 13**

EB-5547 New route, Construct new Engineering FY16  
BUNCOMBE multi-use path from existing FY16  
**Proj. Category** Flat Creek Greenway trailhead FY17  
DIVISION near State Street and Charlotte FY17

\$120,000 (STBGDA)  
\$30,000 (L)  
\$22,000 (STBGDA)  
\$6,000 (L)  
FY18 \$80,000 (STBGDA)  
FY18 \$20,000 (L)  
FY19 \$1,385,000 (STBGDA)  
FY19 \$346,000 (L)  
\$2,009,000

**Increase funding for Engineering and add Right-of-Way in FY 18 and Construction in FY 19 not previously programmed at the request of the MPO.**

EB-5790 Asheville, on-street crossings Engineering FY16  
BUNCOMBE and connections for bicyclists FY16  
**Proj. Category** and pedestrians in Asheville's FY17  
DIVISION East of the Riverway. FY17

**Increase funding for Engineering and add Construction FY19 \$840,000 (TAPDA)**  
FY19 \$210,000 (L)  
\$1,313,000

**Construction in FY 19 not previously programmed at the request of the MPO.**

**DIVISION 14**

C-5151 Eastern Band of Cherokee Construction FY17 \$177,000 (CMAQ)  
 HAYWOOD Indians (EBCI), Great Smokies FY17 \$65,000 (L)  
 SWAIN National Park. Construct a \$242,000

**Proj. Category** mixed-use pathway.  
 EXEMPT **To allow additional time for Planning, delay Construction from FY 16 to FY 17.**

C-5203 Eastern Band of Cherokee Engineering FY16 \$39,000 (CMAQ)  
 SWAIN Indians (EBCI), Big Cove mixed FY16 \$10,000 (L)  
**Proj. Category** use path, Cherokee Central Right-of-Way FY17 \$77,000 (CMAQ)  
 EXEMPT School northward on both sides FY17 \$19,000 (L)  
 of the Oconaluftee River to the Construction FY17 \$77,000 (CMAQ)  
 existing Big Cove Road mixed FY17 \$19,000 (L)  
 use trail. Construct pedestrian \$241,000  
 and bike path, phases 3 and 4.

**To allow additional time for Planning , delay Right- of-Way from FY 16 to FY 17 and Construction from FY 16 to FY 17.**

EB-5757 Brown Avenue, US 23 Engineering FY17 \$40,000 (STBGDA)  
 HAYWOOD Business (South Main Street) to FY17 \$10,000 (L)  
**Proj. Category** Belle Meade Drive. Reduce FY21 \$40,000 (TAP)  
 DIVISION roadway lanes to three and FY21 \$10,000 (L)  
 construct bike lanes. Construction FY23 \$80,000 (TAP)  
**Add additional engineering funding in FY 17 at the request of the MPO.** FY23 \$20,000 (L)  
 \$200,000

**DIVISION 14**

R-5771 SR 1690 (Broadpointe Drive), Engineering FY16 \$306,000 (APD)  
 HENDERSON Improve existing SR 1690 Right-of-Way FY17 \$295,000 (APD)  
**Proj. Category** (Broadpointe Drive) to 24 feet Construction FY17 \$1,230,000 (APD)  
 EXEMPT paved roadway and replace \$1,831,000  
 Bridge 440107.

**Add Right-of-Way in FY 17 not previously programmed.**

**STIP DELETIONS****DIVISION 14**

I-5834 I-40, Mile Marker 27 to Mile Construction FY19 \$7,400,000 (NHPIM)  
 HAYWOOD Marker 34. Pavement

**Proj. Category** rehabilitation.  
 STATEWIDE **Delete at the request of Division. Work to be accomplished in I-5776.**

**STATEWIDE**

B-9000DIV	Various, Bridge Inspection	implement	FY17	\$3,300,000 (STBG)
STATEWIDE	Program		FY18	\$3,300,000 (STBG)
<b>Proj. Category</b>	<b><u>Delete project. It has been</u></b>		FY19	\$3,300,000 (STBG)
DIVISION	<b><u>determined that existing</u></b>		FY20	<u>\$3,300,000</u> (STBG)
	<b><u>STIP Project B-9999 will</u></b>			\$13,200,000
	<b><u>continue to be used for</u></b>			
	<b><u>bridge inspections.</u></b>			

B-9000REG	Various, Bridge Inspection	implement	FY17	\$3,300,000 (STBG)
STATEWIDE	Program		FY18	\$3,300,000 (STBG)
<b>Proj. Category</b>	<b><u>Delete project. It has been</u></b>		FY19	\$3,300,000 (STBG)
REGIONAL	<b><u>determined that existing</u></b>		FY20	<u>\$3,300,000</u> (STBG)
	<b><u>STIP Project B-9999 will</u></b>			\$13,200,000
	<b><u>continue to be used for</u></b>			
	<b><u>bridge inspections.</u></b>			

B-9000SW	Various, Bridge Inspection	implement	FY17	\$4,400,000 (STBG)
STATEWIDE	Program		FY18	\$4,400,000 (STBG)
<b>Proj. Category</b>	<b><u>Delete project. It has been</u></b>		FY19	\$4,400,000 (STBG)
STATEWIDE	<b><u>determined that existing</u></b>		FY20	<u>\$4,400,000</u> (STBG)
	<b><u>STIP project B-9999 will</u></b>			\$17,600,000
	<b><u>continue to be used for</u></b>			
	<b><u>bridge inspections.</u></b>			

**ITEM N SUMMARY**

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

**Approval – Municipal and Special Agreements**

A motion was made by Board Member Blount, seconded by Board Member Debnam, to approve the following:

**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

<p>U.S. Geological Survey (USGS),  South Atlantic Water Science  Center, United States  Department of Interior  R-2576  34470.1.TA1</p>	<p>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.</p>
<p>Division 2  City of Greenville  Pitt County  2.1074SM</p>	<p>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.</p>
<p>Division 4  Carolina Coastal Railway, Inc.  (CLNA)  Nash County  80000.3.3.21</p>	<p>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.</p>
<p>City of Rocky Mount  Nash County  C-5548  51018.1.1  51018.3.1</p>	<p>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.</p>
<p>Division 5  City of Durham (GoDurham)  Durham County  44976</p>	<p>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.</p>
<p>Town of Apex  Wake County  U-5118AF  42379.1.31  42379.2.31  42379.3.31</p>	<p>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.</p>
<p>Town of Fuquay Varina  Wake County  U-5118GB  42379.1.37  42379.3.37</p>	<p>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.</p>

<p>Research Triangle Regional Public Transportation Authority (GoTriangle) Wake County 44976</p>	<p>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.</p>
<p>City of Raleigh (GoRaleigh) Wake County 44976</p>	<p>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.</p>
<p>Town of Cary (GoCary) Wake County 44976</p>	<p>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.</p>
<p>Division 6 County of Columbus Columbus County 44972</p>	<p>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.</p>
<p>Fort Bragg Military Reservation Cumberland County U-2519CB 34817.3.S8</p>	<p>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.</p>
<p>Fort Bragg Military Reservation Cumberland County X-0002CC 35196.3.FS22</p>	<p>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.</p>
<p>CSX Transportation Inc. (CSXT) Robeson County B-4616 33798.1.1</p>	<p>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.</p>
<p>Division 7 Town of Haw River Alamance County 3607.3.08</p>	<p>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.</p>

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.

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.

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.

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.

Division 12  
CSX Transportation Inc. (CSXT)  
Cleveland County  
R-2707C

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

34497.1.2	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 843.10.6	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.

**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.



<p>City of Jacksonville Onslow County 3.106715 3.206715</p>	<p>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.</p>
<p>City of Wilmington New Hanover County 3CR.20651.162</p>	<p>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.</p>
<p>Division 7 Lidl US Operations, LLC Alamance County 36249.3699</p>	<p>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.</p>
<p>Walker Holdings Group, LLC Alamance County 36249.3695</p>	<p>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.</p>
<p>Walker Holdings Group, LLC Alamance County 36249.3697</p>	<p>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.</p>
<p>MORCOR, LLC Guildford County 36249.3698</p>	<p>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.</p>
<p>NR Edge Property Owner, LLC Orange County 36249.3630</p>	<p>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.</p>
<p>Division 8  Carolina Commercial Contractors Lee County 36249.3689</p>	<p>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.</p>
<p>Division 9 Town of Kernersville Forsyth County 36249.3696</p>	<p>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.</p>
<p>Division 10 City of Concord Cabarrus County 10.101315</p>	<p>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</p>

10.201315	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.
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.

## Approval of Municipal Street System Changes

### Deletions from the State Highway System

A motion was made by Board Member Blount seconded by Board Member Debnam, to approve the following:

Division	County	Municipality	Road	Termini	Length
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
<b>Total Miles= 1.26 Miles</b>					

### Preliminary Right of Way Plans

A motion was made by Board Member Blount seconded by Board Member Debnam, to approve the following:

Board Member Curran noted a conflict of interest on project 8.1672402 in Mecklenburg County.

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

**(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

**PRELIMINARY RIGHT OF WAY PLANS**

**9 PROJECT(S)**

**\$0.00**

**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.

**FINAL RIGHT OF WAY PLANS                      3 PROJECT(S)                      \$0.00**

**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.

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

**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.

**CONVEYANCE OF ROW RESIDUE                      5 PROJECT(S)                      \$558,820.00**

**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.

**CONVEYANCE OF SURPLUS RIGHT OF WAY                      4 PROJECT(S)                      \$497,100.00**

**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.

**RELEASE EASEMENT PART SETTLEMENT R/W CLAIM                      1 PROJECT(S)                      \$0.00**

**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**

**Approval - Locust and Red Cross Comprehensive Transportation Plan**

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.

A motion was made by Board Member Blount, seconded by Board Member Debnam, to approve.

**Committee Reports**

Chair Curran – Chair of the Audit Committee, provided an update.

Chair Curran – Chair of the Road Naming Committee, provided an update.

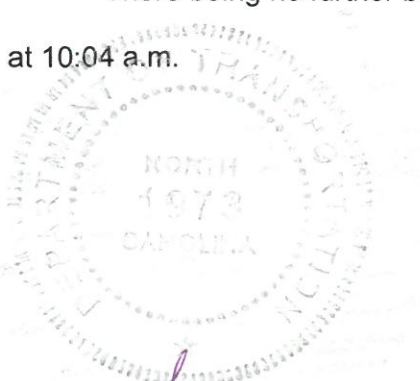
Jake Alexander, Chair of the Highways Committee, provided an update.

Terry Hutchens, Chair of the Economic Development and Intergovernmental Relations Committee, provided an update.

**Other Business**

**Adjournment**

There being no further business to come before the Board, the meeting was adjourned at 10:04 a.m.



Chairman,  
North Carolina Board of Transportation

Attest: Serica W. Battle  
Secretary to the Board of Transportation

Dated this 5<sup>th</sup> day of January, 2017