

I N D E X

BOARD OF TRANSPORTATION MEETING

September 8, 2016

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Board of Transportation Meeting

September 8, 2016

Call to Order

Chairman Curran called the meeting of the Board of Transportation to order at 8:34 a.m. Thursday, September 8, 2016 in Raleigh, North Carolina with the following members present: Fearing, Overholt, Blount, Fountain, Tulloss, Sheehan, Crawford, Hutchens, McQueary, Molamphy, Alexander, Perkins, Dodson, Wetmore, Palermo, Brown and Debnam.

Invocation

The invocation was offered by Board Member Molamphy.

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 August 4, 2016 Board Meeting

The minutes of the August 4, 2016 Board of Transportation meeting were unanimously approved upon a motion by Board Member Brown, seconded by Board Member Fountain.

Resolution for Grey Bailey

Upon the recommendation of the Road Naming Committee, a motion was made by Board Member Tulloss and seconded by Chairman Curran, to approve the following resolution:

WHEREAS, William Grey Bailey cherished his family and friends and was a community servant; and

WHEREAS, William Grey Bailey valued the importance of giving back to his community and exemplified his public service commitment by serving the members of his community with his willingness to lend a helping hand whenever it was needed; and

WHEREAS, firefighting was in William Grey Bailey's blood at an early age since his grandfather helped start the Bethany Volunteer Fire Department. As a young child, Grey could be found helping around the fire department and waiting until he became of age to be a firefighter. William Grey Bailey served as a dedicated firefighter with the Bethany Volunteer Fire Department for 14 years; and

WHEREAS, William Grey Bailey was a faithful member of Bethany Missionary Baptist Church where he sang in the choir. His pastor said Grey's love for the Lord and his contentment and peace with the Lord overflowed in the lives of other people; and

WHEREAS, William Grey Bailey also volunteered his time for local charities, including the Reece Richardson Memorial Scholarship Fund, which honors a teenager killed in a car accident; and

WHEREAS, William Grey Bailey was an avid outdoorsman and instilled the importance of physical activity by volunteering as a recreational soccer coach for the local leagues; and

WHEREAS, the Wayne County Board of Commissioners request to name a portion of the new U.S. Highway 70 Goldsboro Bypass in memory of William Grey Bailey.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names U.S. 70 from Ebenezer Church Road to the U.S. 70 Goldsboro Bypass Bridge over the Little River in Wayne County as the *Grey Bailey Highway*.

That appropriate signs will be erected at a suitable time.

Adopted, this the 8th day of September 2016 by the North Carolina Board of Transportation.

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 involved with Tropical Storm Hermine's preparation and response efforts. He said we were fortunate to have less impact than initially anticipated. The coastal divisions were the most affected. He thanked everyone who worked hard over the holiday weekend to address flooded roadways and downed trees. He also thanked the Ferry Division for assisting with evacuation efforts in Hyde County. He said Governor McCrory has declared September as North Carolina Preparedness Month and reminded everyone to plan ahead and put safety first.

He asked Ferry Director Ed Goodwin to come forward. Ed accepted the Extra Mile Award on behalf of the crew of the Motor Vessel Swan Quarter. At 1:58 p.m. on July 5th, the Swan Quarter had just crossed Bluff Shoal coming out of Ocracoke when it received a distress call from a charter boat that was on fire. The Swan Quarter altered its course and notified the U.S. Coast Guard, who determined that the Swan Quarter was the closest vessel to render assistance. The crew was ready with the ferry's fire hoses and the ferry's rescue boat was used to deliver fire extinguishers to the burning charter. The Coast Guard arrived shortly thereafter and the Swan Quarter was back on course by 2:30. Thanks to the swift action by this crew a tragic situation was averted. The crew members receiving this award are David Gaskill, Jeremy Mooney, Benji Hart, Taylor Daniels, Bobby Martin, Mitchell Russell, and Joe Young.

The Secretary said the department has released the scores for the regional level projects being prioritized under the Strategic Transportation Investments law for inclusion in our next 10-year plan. The scores and a list of regional projects the department expects to include in the draft plan are available on the website at ncdot.gov/sti. The list of division-level projects will be available later this year, and a draft version of the new 10-year plan for the years 2018 through 2027 will be released in January. He thanked everyone who continues to be involved with this landmark effort. He and David Wasserman, and several others from our department attended the annual meeting of the Southeast Association of State Highway and Transportation Officials. He had the privilege of moderating a session in which David presented.

He said the department also celebrated the completion of several major highway projects this past month and the Strategic Transportation Investments law and many of our other efforts are helping to ensure that we continue to fund and complete important improvements throughout the state. In the current biennium the department has seen additional funding for both construction and maintenance which plays a critical role in the safe and efficient operation of our highway system. We have a highly successful highway program that is a national model in many areas.

The department opened the stretch of the Fayetteville Outer Loop from Ramsey Street to Bragg Boulevard which is especially significant because it completes the interstate connection between Fort Bragg and I-95. The remainder of this project is fully funded under the Strategic Transportation Investments law and the department is pleased to see this important highway become a reality.

The department had a couple of ribbon cuttings for projects completed under our Piedmont Improvement Program. Both the Roberta Road grade separation in Harrisburg and the Morrisville Parkway grade separation in Wake County were completed. These grade separation projects are critical to the department's efforts to improve highway and rail safety and efficiency by completely separating motor vehicles and trains. The Governor traveled to Blowing Rock to announce contingency funding the department is contributing to construct a bridge that is part of the Middle Fork Greenway connecting Boone to Blowing Rock. The bridge will also help provide access to the Blue Ridge Parkway and North Carolina's cross-state Mountains to Sea Trail.

The Secretary stated that the department will be receiving monetary support from the Federal Rail Administration to assist with implementing Positive Train Control systems.

He said the new cold storage facility out of the Port of Wilmington has received its first shipment. The facility, which is operated by USA InvestCo, is located directly on the port terminal and will help support agriculture and other critical North Carolina industries. It not only saves farmers time and money, but it also provides jobs and economic benefit to the state and gives the Port of Wilmington a competitive advantage. This is the latest in a series of recent improvements that have been made at North Carolina's ports to expand its capabilities. He thanked Paul Cozza, Ports Executive Director, for his leadership and his great team.

The department had a ribbon cutting for the Ferry Division's new Currituck Operations Center that will serve the Currituck-Knotts Island ferry route and replace the previous terminal that opened back in 1985. The new center will include the ferry terminal offices, public restrooms, a public meeting space and an exhibit on history and lifestyle of Currituck County. This is one of three new operations centers that are going online in the next fiscal year.

This past month also marked the division's 6th annual Highway Safety Symposium held in partnership with the N.C. Conference of District Attorneys, the N.C. Department of Insurance's SafeKids NC and Mothers Against Drunk Driving. The symposium was held in Raleigh this year and had more than 600 attendees including law enforcement officers, district attorneys, magistrates and judges from across North Carolina. At the end of the symposium the department kicked off Labor Day Booze It & Lose It campaign, which ran through the Labor Day weekend. The Secretary said safety is always the department's top priority, and highway safety is especially critical this time of year with school starting back up and lots of highway construction going on. He thanked the team at the Governor's Highway Safety Program for their hard work to plan and host this event. GHSP Director Don Nail was also presented the Order of the Long Leaf Pine by the Governor at the end of the symposium in honor of his long-standing dedication to highway safety.

The Secretary had the opportunity to visit N.C. A & T in Greensboro and N.C. State in Raleigh to meet with students and faculty regarding the transportation industry, careers in transportation and college affordability. The state budget signed by Governor McCrory guarantees students' undergraduate tuition rate if they graduate within four or five years, depending on their field of study. The budget also caps fee increases at 3 percent annually.

Approval of Projects

A motion was made by Board Member Debnam, seconded by Board Member Palermo, 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 August 16, 2016 Letting**

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

Project	Contract Awarded To	Amount
C203789 40233.3.1 STATE FUNDED PENDER B-4929	BALFOUR BEATTY INFRASTRUCTURE INC. WILMINGTON, NC	\$53,651,508.35
C203770 38367.3.FD1 BRZ-1349(1) BRUNSWICK B-4440	THE TARA GROUP OF LUMBERTON INC LUMBERTON, NC	\$861,643.49
C203868 52038.3.1 NHPP-0040(017) NEW HANOVER 1-5760	BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	\$4, 113,662.08
C203888 2017CPT.03.01.10651, 36249.3622, 45333.3.27 STATE FUNDED HSIP-0117(029) NEW HANOVER W-5203M, W-5601 BB	BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	\$3,808,362.93
* C203914 53029.3.1 NHPIM-0085(3)117 GUILFORD, RANDOLPH 1-5738, 1-5789, 1-5821	TRIANGLE GRADING & PAVING INC BURLINGTON, NC	\$14,981,507.83
C203862 34872.3.4 NHP-0421(087) FORSYTH U-2827B, C-5620A	FLATIRON CONSTRUCTORS, INC. MORRISVILLE, NC	\$99,190,380.00
C203821 34605.3.2 STATE FUNDED ALLEGHANY R-4060	TRIANGLE GRADING & PAVING INC BURLINGTON, NC	\$5,919,706.98
* C203913 42303.3.FD1 BRZ-1302(41)	TRIANGLE GRADING & PAVING INC BURLINGTON, NC	\$4,764,250.17

IREDELL
B-5142
RPN 007

C203912 2017CPT.13.02.10121, 2017CPT.13.02.20121, 2017CPT.13.02.20122, 51209.1 B STATE FUNDED BURKE	MAYMEAD, INC. MOUNTAIN CITY, TN	\$5,833,680.19
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C203900 2017CPT.13.07.11001, 2017CPT.13.07.21001, 2017CPT.13.07.21002 STATE FUNDED YANCEY	MAYMEAD, INC. MOUNTAIN CITY, TN	\$2,341,224.59
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C203911 2017CPT.14.01.10441.1, 2017CPT.14.01.10501.1, 2017CPT.14.01.10871.1, 2017CPT.14.01.20441.1, 2017CPT.14.01.20501.1 STATE FUNDED HAYWOOD, JACKSON, SWAIN	HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KNOXVILLE, TN	\$10,302,179.50
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C203909 2017CPT.14.02.10451.1, 2017CPT.14.02.10751.1, 2017CPT.14.02.20451.1, 2017CPT.14.02.20751.1, 2017CPT.14.02.20881.1 STATE FUNDED HENDERSON, POLK, TRANSYLVANIA	ROGERS GROUP INC NASHVILLE, TN	\$7,366,487.29
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C203910 2017CPT.14.03.10221.1, 2017CPT.14.03.10501.1, 2017CPT.14.03.10871.1, 2017CPT.14.03.10871.2, 2017CPT.14.03.20201.1, 2017CPT.14.03.20221.1, 2017CPT.14.03.20381.1, 2017CPT.14.03.20561.1 STATE FUNDED CLAY, JACKSON, SWAIN, CHEROKEE, GRAHAM, MACON	HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KNOXVILLE, TN	\$11,473,970.47
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Approval - Professional Services Management

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

Technical Services

Project Development and Environmental Analysis

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

DIVISION 3

Description of Work:	2014 Statewide Bridge Group 'G' LSC
Firm:	Dewberry Engineers, Inc., Raleigh, NC
Original Engineering Fee:	\$1,050,000.00
Supplemental Fee:	\$ 400,000.00
SPSF Utilization:	EEE Consulting, Inc. \$80,000.00 20%
DBE/WBE/SPSF Utilization:	Planning Communities, LLC \$60,000.00 15%
SPSF Utilization:	Ramey Kemp & Associates, Inc. \$20,000.00 5%

DIVISION 13

Project:	34165.1.2 (I-2513) Buncombe County Asheville – I-240 and New Route from I-26 to US 19-23-70
Description of Work:	Updating technical studies and preliminary design, and preparing a Final Environmental Impact Statement and Record of Decision
Firm:	AECOM Technical Services of North Carolina, Inc., Raleigh, NC
Original Engineering Fee:	\$1,150,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

STATEWIDE

Description of Work:	2015 Planning and Design LSC
Firm:	TGS Engineers, Shelby, NC
Original Engineering Fee:	\$1,500,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	100%

Hydraulics

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Hydraulic Design on an as needed basis for various federal-aid and state funded projects to support the Hydraulics Unit. These contracts will expire 1 year after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work:	2016 Hydraulic Design LSC
Firm:	Moffatt & Nichol, Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,250,000.00
SPSF Utilization:	0%

Description of Work: 2016 Hydraulic Design LSC
Firm: AMEC Foster Wheeler Environment & Infrastructure, Inc., Durham, NC
Maximum Engineering Fee: \$2,400,000.00
SPSF Utilization: 0%

Description of Work: 2016 Hydraulic Design LSC
Firm: ESP Associates, PA, Charlotte, NC
Maximum Engineering Fee: \$400,000.00
SPSF Utilization: 0%

Description of Work: 2016 Hydraulic Design LSC
Firm: HNTB of North Carolina, PC, Raleigh, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 0%

Description of Work: 2016 Hydraulic Design LSC
Firm: Atkins North America, Inc., Raleigh, NC
Maximum Engineering Fee: \$2,400,000.00
SPSF Utilization: 0%

Description of Work: 2016 Hydraulic Design LSC
Firm: Limnotech, Ann Arbor, Michigan
Maximum Engineering Fee: \$750,000.00
SPSF Utilization: 0%

Description of Work: 2016 Hydraulic Design LSC
Firm: HDR Engineering, Inc. of the Carolinas, Raleigh, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: 2016 Hydraulic Design LSC
Firm: Sungate Design Group, PA, Raleigh, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 100%

Description of Work: 2016 Hydraulic Design LSC
Firm: ICA Engineering, Inc., Raleigh, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 0%

Description of Work: 2016 Hydraulic Design LSC
Firm: Tetra Tech Engineering, PC, Research Triangle Park, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: 2016 Hydraulic Design LSC
Firm: Dewberry Engineers, Inc., Raleigh, NC
Maximum Engineering Fee: \$900,000.00
SPSF Utilization: 0%

Description of Work: 2016 Hydraulic Design LSC
Firm: MI Engineering, PLLC, Raleigh, NC
Maximum Engineering Fee: \$500,000.00
DBE/SPSF Utilization: 100%

Description of Work:	2016 Hydraulic Design LSC
Firm:	Ecological Engineering, LLP, Cary, NC
Maximum Engineering Fee:	\$500,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2016 Hydraulic Design LSC
Firm:	AECOM Technical Services of North Carolina, Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,250,000.00
SPSF Utilization:	0%
Description of Work:	2016 Hydraulic Design LSC
Firm:	Kimley-Horn & Associates, Inc., Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2016 Hydraulic Design LSC
Firm:	Wetherill Engineering, Inc., Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2016 Hydraulic Design LSC
Firm:	Rummel, Klepper, & Kahl, LLP, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2016 Hydraulic Design LSC
Firm:	Intera NC, PLLC, Austin, Texas
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%
Description of Work:	2016 Hydraulic Design LSC
Firm:	TGS Engineers, Shelby, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%
Description of Work:	2016 Hydraulic Design LSC
Firm:	Stantec Consulting Services, Inc., Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2016 Hydraulic Design LSC
Firm:	Alpha & Omega Group, PC, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%
Description of Work:	2016 Hydraulic Design LSC
Firm:	Draper Aden Associates, Coats, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2016 Hydraulic Design LSC
Firm:	WSP/Parsons Brinckerhoff, Charlotte, NC
Maximum Engineering Fee:	\$500,000.00

SPSF Utilization:	0%
Description of Work:	2016 Hydraulic Design LSC
Firm:	Summit Design and Engineering Services, PLLC, Hillsborough, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%
Description of Work:	2016 Hydraulic Design LSC
Firm:	WithersRavenel, Inc., Cary, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2016 Hydraulic Design LSC
Firm:	ICE of Carolinas, PLLC, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%
Description of Work:	2016 Hydraulic Design LSC
Firm:	MA Engineering Consultants, Inc., Cary, NC
Maximum Engineering Fee:	\$500,000.00
DBE/MBE/SPSF Utilization:	100%
Description of Work:	2016 Hydraulic Design LSC
Firm:	Sepi Engineering & Construction, Inc., Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2016 Hydraulic Design LSC
Firm:	STV Engineers, Inc., Charlotte, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2016 Hydraulic Design LSC
Firm:	W. K. Dickson & Co., Inc., Charlotte, NC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%
Description of Work:	2016 Hydraulic Design LSC
Firm:	Mead & Hunt, Inc., Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2016 Hydraulic Design LSC
Firm:	Calyx Engineers and Consultants, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2016 Hydraulic Design LSC
Firm:	Vaughn & Melton Consulting Engineers, Asheville, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2016 Hydraulic Design LSC
Firm:	The Louis Berger Group, Inc., Raleigh, NC

Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 0%

Photogrammetry

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Photogrammetric Mapping Services on an as needed basis for various federal-aid and state funded projects to support the Photogrammetry Unit. These contracts will expire January 7, 2018 or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work: 2016 Photogrammetric Mapping Services LSC
Firm: Avioimage Mapping Services, Inc., Charlotte, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 100%

Description of Work: 2016 Photogrammetric Mapping Services LSC
Firm: Independent Mapping Consultants, Inc., Charlotte, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 100%

Description of Work: 2016 Photogrammetric Mapping Services LSC
Firm: ESP Associates, PA, Charlotte, NC
Maximum Engineering Fee: \$300,000.00
SPSF Utilization: 0%

Roadway Design

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 prepare Right of Way and Let Plans for the project 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: 42838.1.1 (B-5237) Wake County
Replace Bridge 248 over Mahler's Creek on SR 2703
Scope of Work: Prepare Right of Way and Let Plans
Estimated Construction Cost: \$2,000,000.00
Firm: Mead & Hunt, Inc., Raleigh, NC
Maximum Engineering Fee: \$150,000.00
SPSF Utilization: 0%

Field Support

Structures Management

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract is 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 Structures Management Support LSC
Firm: Mott MacDonald I&E, LLC, Fuquay-Varina, NC
Original Engineering Fee: \$ 500,000.00
Supplemental Fee: \$1,000,000.00
SPSF Utilization: 0%

Transit

Ferry

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Naval Architecture and Related Engineering Services on an as needed basis for various federal-aid and state funded projects to support the Ferry Division. These contracts will expire two (2) years (with up to three (3) 1-year extensions) after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work: 2016 LSC for Naval Architecture and Related Engineering Services
Firm: AECOM Technical Services of North Carolina, Inc., Raleigh, NC
Maximum Engineering Fee: \$4,000,000.00
SPSF Utilization: Cheatham and Associates, PA \$400,000.00
10%

Description of Work: 2016 LSC for Naval Architecture and Related Engineering Services
Firm: DeJong & Lebet, Inc., Jacksonville, Florida
Maximum Engineering Fee: \$6,000,000.00
SPSF Utilization: 100%

Description of Work: 2016 LSC for Naval Architecture and Related Engineering Services
Firm: Elliott Bay Design Group, Seattle, Washington
Maximum Engineering Fee: \$6,000,000.00
SPSF Utilization : 0%

Rail

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

DIVISION 10

Project: 41141.1.1 (U-5008) Mecklenburg County
Charlotte Railroad Improvement Safety Project (CRISP)
Grade Separation on SR 2975 (E. Sugar Creek Road) over
NS/NCRR Crossing No. 715 352H
Scope of Work: Roadway, Structure, Hydraulic Designs; Erosion Control, Utility
Coordination/Design; Geotechnical, Traffic Management and
Signing
Estimated Construction Cost: \$16,700,000.00
Firm: Sepi Engineering and Construction, Inc., Raleigh, NC
Original Engineering Fee: \$713,185.19
Supplemental Fee: \$ 55,667.32
Supplemental Work: Utility and Roadway Coordination
SPSF Utilization: 0%

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

Project: 44534.1.1 (M-0500) Statewide Freight Plan
 Scope of Work: Development of The North Carolina Statewide Multi-Modal Freight Plan
 Firm: Cambridge Systematics, Inc. Cambridge, Massachusetts
 Original Engineering Fee: \$1,907,507.50
 Supplemental Fee: \$ 395,569.04
 Supplemental Work: Additional work for the Truck Parking Study
 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:

County	SR No./ Road Name	Description	Amount
Dare Div. 1	Various	Various Pipe Replacements. Increase Funds. WBS 1C.028034	\$20,000.00
Union Div. 10	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 10C.090029	\$858,906.41
Rutherford Div. 13	Fleece Lane	Upgrade to Acceptable Maintenance. WBS 13C.081116	\$25,000.00

Closings

County	SR No./ Road Name	Description	Amount
Martin Div. 1	SR 1325 Old Cotton Road	GDB&P. Increase and Close. WBS 1C.058033	\$2,781.76

Deletions

County	SR No.	Reason	Amount
Union Div. 10	SR 1336 Chambwood Road	Reclaim and Pave. Funded By Another Source. WBS 10C.090136	-\$365,000.00
Union Div. 10	SR 1620 Baucom Road	Reclaim and Pave. Funded By Another Source. WBS 10C.090138	-\$242,640.45
Union Div. 10	SR 1514 Rocky River Road	Paved Road Improvements. Funded By Another Source. WBS 10C.090139	-\$132,000.00
Buncombe	SR 3441	GDB&P.	-\$174,815.38

Div. 13	Moores Creek Road	Unavailable Right of Way. WBS 13C.011214	
Henderson Div. 14	SR 1194 Patterson Road	GDB&P. Unavailable Right of Way. WBS 14C.045160	-\$6,781.14
Swain Div. 14	SR 1363 Hyatt Road	GDB&P. Unavailable Right of Way. WBS 14C.087073	-\$10,726.24

**North Carolina Department of Transportation
Fiscal Year 2017 Secondary Roads Statewide Paving Program**

Session Law 2013-183, Section 2.6(d) provides \$12M recurring funds for the paving of unpaved secondary roads. Section 2.5 requires the Department to develop a statewide paving priority list for the paving of unpaved secondary roads. Session Law 2016-94, Section 35.7(a) requires the Department to expend fifty percent (50%) of the funds allocated to the paving of unpaved secondary roads for the paving of unpaved secondary roads based on a statewide prioritization. Section I is a listing of the first \$6,000,000.

SECTION I (a): The following roads were initially funded previous FY Allocations and require additional program funds for completion of Preliminary Engineering and Construction activity:

FY Funding	Division	County	Length (Miles)	SR #	Road Name	Amount
2017 Const	3	Brunswick	0.40	1131	Foot Cumbee Road	\$335,000.00
2017 Const Increase	3	Onslow	0.07	1478	Humphrey Road Ext.	\$10,000.00
2017 Const Increase	5	Wake	0.82	1400	Ballentyne Dairy Road	\$76,000.00
2017 Const Increase	6	Bladen	1.80	1310	Pone Loop Road	\$900,000.00
2017 Const Increase	8	Chatham	0.34	1914	Crosspoint Road	\$60,000.00
2017 Const Increase	11	Caldwell	0.80	1428-B	Setzer's Gap Road	\$800,000.00
2017-PE Increase	11	Watauga	1.20	1137	Justus Road	\$10,000.00
2017-PE Increase	11	Watauga	1.22	1526-C	Sampson Road	\$25,000.00
2017 Const Increase	11	Watauga	2.05	1353	Hardin Road (Partial Fund)	\$1,650,000.00
2017 Const Increase	12	Iredell	0.51	1527	Linden Loop	\$50,000.00
2017 Const Increase	14	Haywood	1.70	1338-A	White Oak Road	\$10,000.00
2017 Const Increase	14	Jackson	0.39	1584	Timbuktu Road	\$12,500.00

2017 Const Increase	14	Jackson	0.93	1750	Luker Branch Road (Woods Branch)	\$100,000.00
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\$4,038,500.00

SECTION I (b): The following roads have not been previously funded. Right of way is now available for paving or property owners have expressed a desire to donate right of way for paving:

FY Funding	Division	County	Length (Miles)	SR #	Road Name	Amount
2017 Const	1	Perquimans	0.09	1468	Sassafras Drive	\$125,000.00
2017 Const	4	Nash	0.09	1339	Briwig Road	\$30,000.00
2017 Const	7	Guilford	0.15	1190	Bradfelt Street	\$80,000.00
2017 Const	14	Cherokee	0.37	1529	Goldie Garret Road	\$346,219.00
2017 Const	14	Cherokee	0.15	1400	Griggs Road	\$120,986.00
2017 Const	14	Clay	0.10	1145	Coker Road	\$195,000.00
2017 Const	14	Graham	0.60	1125	Buchanan Branch Road	\$631,209.00
2017 Const	14	Henderson	0.18	1690	Broadpoint Drive	\$300,000.00

\$1,828,414.00

Total Roads Programmed **\$5,872,500.00**
 Funding for PE, O/D's And Contingencies **\$127,500.00**
FY 2017 Appropriation for Section I \$6,000,000.00

Session Law 2016-94, Section 35.7(a) also requires the Department to expend the remainder of the funds equally among the 14 Highway Divisions for the paving of unpaved secondary roads within each Highway Division based on the same statewide prioritization.

SECTION II: The following roads are listed as a part of the second \$6,000,000 divided equally among the 14 Highway Divisions and are ready for programming.

FY Funding	Division	County	Length (Miles)	SR #	Road Name	Amount
2017 Const	2	Carteret	0.50	1168	Russel Creek Road (Partial Fund)	\$428,571.00
2017 Const	3	Brunswick	0.70	1153	Watts Road (Partial Fund)	\$428,571.00
2017-PE	13	Mitchell	3.45	1320	Sam's Branch Road	\$203,000.00
2017-PE	13	Mitchell	0.21	1310	Union Hill Church Road	\$10,000.00
2017-PE	13	Mitchell	0.39	1322	Peterson Road	\$15,000.00
2017 Const	13	Buncombe	0.15	1519	Southview MHP Drive	\$200,571.00

\$1,285,713.00

Sub-total for Section II **\$1,285,713.00**
 Amount to be programmed on Future Item E Agendas **\$4,714,287.00**
FY 2017 Appropriation for Section II \$6,000,000.00

September 2016 Item E Summary:

14	Projects to Increase Funds	Amount:	\$4,582,406.41
16	Projects to Establish Funds	Amount:	\$3,474,127.00
1	Projects to Increase and Close	Amount:	\$2,781.76
6	Projects to Delete	Amount:	(\$931,963.21)

Approval – Division-wide Small Construction / Statewide Contingency, Public Access, Economic Development

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

	Description	Type	Amount
Div 1 Dare	Hatteras – Upgrade Empire Gem Rd to minimum state standards WBS 44928	Contingency <hr/> TOTAL	\$20,000.00 <hr/> \$20,000.00
Div 1 Washington	WBS 44614 was established (04/16) to design plans for replacement of bridge # 26 on SR 1155 over the Scuppernong River; revise scope to include replacement Increase funds	Contingency <hr/> TOTAL	\$400,000.00 <hr/> \$400,000.00
Div 3 Brunswick	Town of Shallotte – Install 205ft of 18in pipe along US-17 Business (Main St) 680ft south on intersection of US-17 Business and and SR 1173 WBS 45859	Small Construction <hr/> TOTAL	\$30,000.00 <hr/> \$30,000.00
Div 3 New Hanover	City of Wilmington – WBS 44344 was established (12/14) to install new 125' crossing surface over River Rd and relocate crossing signals to create new spur Increase & close	Econ Development <hr/> TOTAL	\$12,218.49 <hr/> \$12,218.49
Div 5 Wake	Installation of ribbon pavement on SR 2707 (Bryan Rd)for school bus travel with shoulder & ditch sections between SR 2709 (Ackerman Rd) and SR 2706 (Clifford Rd) & signalize Hebron Ch/White Oak Rd WBS 44925	Contingency <hr/> TOTAL	\$678,054.00 <hr/> \$678,054.00
Div 6 Cumberland	City of Fayetteville – Upgrade Botanical Garden directional signing WBS 44930	Contingency <hr/> TOTAL	\$30,000.00 <hr/> \$30,000.00
Div 11 Alleghany	Town of Sparta – WBS 44153 was established (03/14) for milling, paving, drainage improvements, curb & gutter, and sidewalk along NC-18 from Alleghany St to Grayson St Increase & close	Small Construction <hr/> TOTAL	\$23,789.49 <hr/> \$23,789.49
Div 11 Ashe	Upgrade Ivy Hill Rd to minimum State standards WBS 44783	Contingency <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00
Div 11	Town of Pilot Mountain – Realignment of Hamlin St at	Econ	

Surry	the intersection of SR 1857 (East Main St) WBS 44926	Development	\$200,000.00
		<u>TOTAL</u>	<u>\$200,000.00</u>
Div 11 Yadkin	Town of Jonesville – WBS 43682 was established (01/13) to construct a new roundabout on NC-67 at SR 1432 (Philips Van-Heusen Rd) Increase & close	Small Construction	\$14,330.45
		<u>TOTAL</u>	<u>\$14,330.45</u>
Div 12 Iredell	Town of Mooresville – WBS 44234 was established (06/14) for the construction of Cornelius-Mazeppa Rd beginning at the termini of existing SR1302 (Cornelius Rd) and ending at the termini of existing SR 2395 (Mazeppa Rd); proposed construction is approximately 1 mile in length consisting of two 12' travel lanes with 6' bike lanes of each side Increase & close	Small Construction	\$24,076.71
		<u>TOTAL</u>	<u>\$24,076.71</u>

Summary:	Number of Projects	11
	Number of Divisions	6
	Small Construction Commitment	\$92,196.65
	Public Access Commitment	\$0.00
	Contingency Commitment	\$1,178,054.00
	Economic Development	\$212,218.49
	TOTAL	<u>\$1,482,469.14</u>

Approval – Specific Spot Safety Improvement Projects

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

Town/County Division PROJ. CATEGORY	Project Description	Estimated Cost
Craven Co. Div. 2 SS-4902CG	WBS 44865.3.1 US 70 at SR 1116 (Thurman Road). Initial construction funds are needed for sign and flasher installation. File 02-15-36602C	\$54,000.00
Greenville/ Pitt Co. Div. 2 SS-4902BQ	WBS 44312.3.1 SR 1708 (Firetower Road) at SR 1704 (14th Street). \$24,000.00 in construction funds has previously been approved for traffic signal revisions. Additional funds are needed due to an increase in construction costs. Increase funds and close project. File 02-13-25297-1	\$2,263.44
Wilmington/ New Hanover Co. Div. 3 SS-4903CM	WBS 44867.3.1 SR 1209 (Independence Boulevard) and Canterbury Road. Initial construction funds are needed for traffic signal revisions. File 03-16-39587C	\$20,250.00

Jacksonville/ Onslow Co. Div. 3 SS-4903CN	WBS 44892.3.1 NC 53 (Western Boulevard) and Center/Liberty Street. Initial construction funds are needed for traffic signal revisions. File 03-16-39524C	\$14,400.00
Sampson Co. Div. 3 SS-4903CL	WBS 44866.3.1 US 13 (Newton Grove Highway) in vicinity of culvert between SR 1809 (Wrye Branch Road) and SR 1639 (Blackman Road). Initial construction funds are needed for guardrail installation. File 03-16-40744C	\$27,900.00
Nash/ Wilson Cos. Div. 4 SS-4904DT	WBS 44868.3.1 NC 4/48 at structure #C316 in Nash County. SR 1163 (Downing Street) at structure #67 in Wilson County. Initial construction funds are needed for guardrail installation. File 04-16-39808C	\$54,000.00
Louisburg/ Franklin Co. Div. 5 SS-4905DR	WBS 44899.3.1 SR 1229 (North Main Street) between College Street and Clifton Street. Initial construction funds are needed for improved pedestrian accommodations. File 05-16-0800C	\$27,000.00
Oxford/ Granville Co. Div. 5 SS-4905DM	WBS 44903.3.1 US 158 (Oxford Loop Road) at US 15, NC 96 and US 158 Business (Roxboro Road). Initial construction funds are needed for traffic signal revisions to provide a Dynamic Red Extension system. File 05-16-0786C	\$27,000.00
Wake Co. Div. 5 SS-4905DN	WBS 44904.3.1 I-495 and US 64 between Rogers Lane and east of NC 96. Initial construction funds are needed for pavement grooving and other drainage improvements. File 05-16-0739C	\$243,000.00
Wake Co. Div. 5 SS-4905DO	WBS 44902.3.1 SR 1390 (Optimist Farm Road) near Talicud Trail. Initial construction funds are needed for dynamic curve warning system installation. File 05-16-0729C	\$22,500.00
Raleigh/ Wake Co. Div. 5 SS-4905DP	WBS 44901.3.1 SR 2026 (Person Street) at SR 4363 (Martin Luther King Jr. Boulevard). Initial construction funds are needed for traffic signal revisions. File 05-16-0801C	\$9,000.00
Raleigh/ Wake Co. Div. 5 SS-4905DQ	WBS 44900.2.1 SR 2000 (Old Falls of Neuse Road) at Wakefield Plantation Drive/Wakefalls Drive. Initial right of way and utilities funds are needed for traffic signal installation. File 05-16-0728R	\$9,000.00
Raleigh/ Wake Co.	WBS 44900.3.1 SR 2000 (Old Falls of Neuse Road) at Wakefield Plantation	\$112,500.00

Div. 5 SS-4905DQ	Drive/Wakefalls Drive. Initial construction funds are needed for traffic signal installation. File 05-16-0728C	
Fayetteville/ Cumberland Co. Div. 6 SS-4906CQ	WBS 44898.2.1 US 401 (Ramsey Street) at Summerchase Drive. Initial right of way and utilities funds are needed for traffic signal installation. File 06-16-40379R	\$45,000.00
Fayetteville/ Cumberland Co. Div. 6 SS-4906CQ	WBS 44898.3.1 US 401 (Ramsey Street) at Summerchase Drive. Initial construction funds are needed for traffic signal installation. File 06-16-40379C	\$157,500.00
Cumberland Co. Div. 6 SS-4906CR	WBS 44897.3.1 US 13 near SR 1818 (Bud Geddie Road). Initial construction funds are needed for roadside improvements. File 06-16-40732C	\$1,800.00
Cumberland Co. Div. 6 SS-4906CS	WBS 44896.2.1 I-95 Business/US 301 from SR 1728 (Middle Road) to I-95. Initial right of way and utilities funds are needed for roadside improvements and guardrail installation. File 06-16-40459R	\$4,500.00
Cumberland Co. Div. 6 SS-4906CS	WBS 44896.3.1 I-95 Business/US 301 from SR 1728 (Middle Road) to I-95. Initial construction funds are needed for roadside improvements and guardrail installation. File 06-16-40459C	\$297,000.00
Caswell Co. Div. 7 SS-4907BR	WBS 44895.3.1 NC 86 at SR 1300 (Park Springs Road) north of Yanceyville. Initial construction funds are needed for intersection improvements. File 07-15-789C	\$22,500.00
Greensboro/ Guilford Co. Div. 7 SS-4907BT	WBS 44893.3.1 SR 1001 (North Church Street) near Laurel Bluff Trail (greenway), Reedy Fork Trail (greenway), and Bridge 129. Initial construction funds are needed for improved pedestrian accommodations, roadside improvements, and guardrail installation. File 07-16-753C	\$18,900.00
Orange Co. Div. 7 SS-4907BS	WBS 44894.2.1 US 70 at SR 1114 (Buckhorn Road) east of Mebane. Initial right of way and utilities funds are needed for traffic signal installation. File 07-16-550R	\$40,500.00
Orange Co. Div. 7 SS-4907BS	WBS 44894.3.1 US 70 at SR 1114 (Buckhorn Road) east of Mebane. Initial construction funds are needed for traffic signal installation. File 07-16-550C	\$43,200.00

Montgomery/ Richmond Cos. Div. 8 SS-4908BD	WBS 44890.3.1 I-73/74 in Richmond County. I-73/74, NC 24/27, US 220 Bus., NC 109, and NC 134 in Montgomery County. Initial construction funds are needed for guardrail end unit upgrades. File 08-16-0825C	\$153,000.00
Richmond Co. Div. 8 SS-4908BC	WBS 44891.3.1 SR 1900 (Battley Dairy Road) at SR 1966 (Airport Road). Initial construction funds are needed for All Way Stop installation. File 08-16-0724C	\$13,500.00
Lexington/ Davidson Co. Div. 9 SS-4909BS	WBS 44887.3.1 SR 1147 (Old Salisbury Road) at I-85 Bus. (SB Ramps)/SR 1232 (Odell Owen Road). Initial construction funds are needed for traffic signal revisions. File 09-16-757C	\$32,850.00
Winston-Salem/ Forsyth Co. Div. 9 SS-4909BR	WBS 44888.2.1 SR 1120 (Clemmons Road/Stafford Village Boulevard) at SR 3011 (Old Salisbury Road). Initial right of way and utilities funds are needed for traffic signal revisions. File 09-16-759R	\$45,000.00
Winston-Salem/ Forsyth Co. Div. 9 SS-4909BR	WBS 44888.3.1 SR 1120 (Clemmons Road/Stafford Village Boulevard) at SR 3011 (Old Salisbury Road). Initial construction funds are needed for traffic signal revisions. File 09-16-759C	\$32,850.00
Stokes Co. Div. 9 SS-4909BQ	WBS 44889.3.1 SR 1134 (William Fowler Road) at culvert and ravine in vicinity of Milepost 0.20. Initial construction funds are needed for guardrail installation. File 09-16-752C	\$18,900.00
Concord/ Cabarrus Co. Div. 10 SS-4910CK	WBS 44884.2.1 SR 1305 (Pitts School Road) in the vicinity of Morris Glen Drive in Concord. Initial right of way and utilities funds are needed for shoulder and curve improvements. File 10-16-221R	\$9,000.00
Concord/ Cabarrus Co. Div. 10 SS-4910CK	WBS 44884.3.1 SR 1305 (Pitts School Road) in the vicinity of Morris Glen Drive in Concord. Initial construction funds are needed for shoulder and curve improvements. File 10-16-221C	\$144,000.00
Mint Hill/ Mecklenburg Co. Div. 10 SS-4910CJ	WBS 44885.3.1 SR 5223 (Wilgrove Mint Hill Road) and Truelight Church Road in Mint Hill. Initial construction funds are needed for All Way Stop installation. File 10-16-226C	\$9,900.00

Charlotte/ Mecklenburg Co. Div. 10 SS-4910CL	WBS 44882.3.1 I-85 NB ramp to I-77 NB. Initial construction funds are needed for installation of high friction treatment on roadway surface. File 10-15-244C	\$103,500.00
Monroe/ Union Co. Div. 10 SS-4910CI	WBS 44886.3.1 SR 1501 (Secrest Shortcut Road) at the Burger King driveway in Monroe. Initial construction funds are needed for median installation. File 10-16-220C	\$90,000.00
Mount Airy/ Surry Co. Div. 11 SS-4911AO	WBS 44881.2.1 SR 1700 (Greenhill) in the curve near Hazelnut Court. Initial right of way and utilities funds are needed for guardrail installation. File 11-15-203R	\$900.00
Mount Airy/ Surry Co. Div. 11 SS-4911AO	WBS 44881.3.1 SR 1700 (Greenhill) in the curve near Hazelnut Court. Initial construction funds are needed for guardrail installation. File 11-15-203C	\$18,000.00
Watauga Co. Div. 11 SS-4911AP	WBS 44880.2.1 SR 1117 (Mast Gap Road). Initial right of way and utilities funds are needed for guardrail installation. File 11-16-212R	\$1,800.00
Watauga Co. Div. 11 SS-4911AP	WBS 44880.3.1 SR 1117 (Mast Gap Road). Initial construction funds are needed for guardrail installation. File 11-16-212C	\$108,450.00
Buncombe Co. Div. 13 SS-4913CG	WBS 44879.3.1 NC 151 from SR 3452 to Railroad Bridge #292 just south of US 19-23. Initial construction funds are needed for centerline rumble strips and pavement marking improvements. File 13-16-213C	\$108,000.00
Buncombe Co. Div. 13 SS-4913CJ	WBS 44874.2.1 SR 1338 (Emma Road) at SR 1333 (Hazel Mill Road)/Westside Drive near Asheville. Initial right of way and utilities funds are needed for traffic signal installation. File 13-16-212R	\$9,900.00
Buncombe Co. Div. 13 SS-4913CJ	WBS 44874.3.1 SR 1338 (Emma Road) at SR 1333 (Hazel Mill Road)/Westside Drive near Asheville. Initial construction funds are needed for traffic signal installation. File 13-16-212C	\$45,000.00
Glen Alpine/ Burke Co. Div. 13 SS-4913CI	WBS 44875.3.1 US 70 from near SR 1138 eastward to Allen Street in Glen Alpine. Initial construction funds are needed for guardrail installation and superelevation improvements. File 13-16-211C	\$225,000.00

Glen Alpine/ Burke Co. Div. 13 SS-4913CI	WBS 44875.2.1 US 70 from near SR 1138 eastward to Allen Street in Glen Alpine. Initial right of way and utilities funds are needed for guardrail installation and superelevation improvements. File 13-16-211R	\$18,000.00
McDowell Co. Div. 13 SS-4913CH	WBS 44878.2.1 US 221 at Railroad Overpass Bridge #R129 (MP 30.394) near Little Switzerland. Initial right of way and utilities funds are needed for guardrail improvements. File 13-16-214R	\$1,800.00
McDowell Co. Div. 13 SS-4913CH	WBS 44878.3.1 US 221 at Railroad Overpass Bridge #R129 (MP 30.394) near Little Switzerland. Initial construction funds are needed for guardrail improvements. File 13-16-214C	\$27,000.00
Haywood Co. Div. 14 SS-4914CP	WBS 44872.2.1 US 19 from the Jackson County line to a point 1.5 miles east near Maggie Valley. Initial right of way and utilities funds are needed for dynamic curve warning system installations in various curves. File 14-16-204R	\$1,800.00
Haywood Co. Div. 14 SS-4914CP	WBS 44872.3.1 US 19 from the Jackson County line to a point 1.5 miles east near Maggie Valley. Initial construction funds are needed for dynamic curve warning system installations in various curves. File 14-16-204C	\$45,000.00
Haywood Co. Div. 14 SS-4914CR	WBS 44870.2.1 SR 1513 (Thickety Road) from SR 1550 to SR 1552 near Canton. Initial right of way and utilities funds are needed for guardrail installation. File 14-16-206R	\$5,400.00
Haywood Co. Div. 14 SS-4914CR	WBS 44870.3.1 SR 1513 (Thickety Road) from SR 1550 to SR 1552 near Canton. Initial construction funds are needed for guardrail installation. File 14-16-206C	\$45,000.00
Jackson Co. Div. 14 SS-4914CO	WBS 44873.2.1 SR 1367 (Little Savannah Road) between SR 1552 and Tiger Lilly Court. Initial right of way and utilities funds are needed for guardrail installation. File 14-12-206R	\$900.00
Jackson Co. Div. 14 SS-4914CO	WBS 44873.3.1 SR 1367 (Little Savannah Road) between SR 1552 and Tiger Lilly Court. Initial construction funds are needed for guardrail installation. File 14-12-206C	\$18,000.00
Jackson Co.	WBS 44869.3.1	\$40,500.00

Pasquotank	51158	0.27	Oak Ridge Subdivision Linwood Drive, SR 1465 Ext.	7/21/16
Division 2				
Craven	51159	0.23	Oak Creek Estates at Carolina Pines Subdivision Wadkins Blvd, SR 1923 Ext.	5/7/15
Craven	51160	0.08 0.17	Heritage Farms Subdivision Harvest Blvd Grist Mill Drive	5/12/16
Division 3				
Onslow	51161	0.21 0.20 0.29 0.19	River Bluff Subdivision South Bluff Circle South Brandon Way Cypress Manor Court East Howard Drive	6/28/16
Onslow	51162	0.20	Oakwood Subdivision Oakwood Drive, SR 1776 Ext.	6/2/16
Division 4				
Johnston	51163	0.08 0.52 0.10	Kyndal Subdivision Kyndallee Lane Colson Drive Kason Drive	6/16/16
Johnston	51164	0.24 0.17 1.38 0.35 0.36 0.41 0.87 0.32 0.13	Adams Point Subdivision Fawn Hill Court Morning Mist Drive Fieldtrial Circle Club Hill Drive Suntree Lane Meadowmist Drive Adams Point Drive Sporting Club Drive Airedale Trail	5/16/16
Nash	51165	0.59 0.31	West Hampton Subdivision West Hampton Drive Cambridge Drive	7/11/16
Division 5				
Durham	51166	0.36 0.03 0.08 0.03	Laurel Glenn Subdivision Bungalow Avenue, SR 2036 Ext. Azzi Court Artis Lane Featherglenn Court	6/9/16
Granville	51167	0.15 0.03 0.02	Applewood Subdivision Fireside Lane Empire Court Harvest Court	6/28/16

Wake	51168	0.19	Arranglen Subdivision Marwick Court	6/22/16
Division 6 Harnett	51169	0.29 0.08	Bennett Place Subdivision Natures Way Beaver Creek Drive	7/7/16
Division 7 Guilford	51170	0.09	Olde Forest Subdivision Olde Province Court	6/28/16
Guilford	51171	0.17 0.31	Fairgrove Forest Subdivision Bowling Green Drive Teralda Place	6/28/16
Guilford	51172	0.17 0.16 0.13 0.04	Phoenix Place Subdivision Phoenix Drive Lizzie Lane Edgar Street Gracie Circle	3/18/16
Division 8 Chatham	51173	0.08	Valley View Subdivision Phoebe Lane	7/21/16
Chatham	51174	0.89 0.15	Horizon Subdivision Horizon Drive Coley Court	6/29/16
Division 10 Cabarrus	51175	0.58	Caldwell Park Drive	2/26/16
Mecklenburg	51176	0.70	Caldwell Park Drive	1/25/16
Union	51177	0.27 0.05 0.08 0.34	Lake Forest Subdivision Lake Forest Drive, SR 3675 Ext. Timber Top Court Pine Needle Court Twin Lakes Drive, SR 3873 Ext.	5/26/16
Division 12 Iredell	51178	0.09	Davidson Downs Subdivision Buckingham Road	3/10/16

Deletions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 2 Lenoir	51179	0.59	Portion of SR 2029 Daly Waldrop Road	6/6/16

Division 4				
Wilson	51180	0.31	SR 1220 Cisterna Road	6/22/16
Division 5				
Durham	51181	0.07	SR 2078 Maughan Drive	6/20/16
Durham	51182	0.07	SR 2463 Rose Petal Drive	6/23/16
Division 7				
Rockingham	51183	0.13	Portion of SR 1930 Preston Road	2/29/16
Rockingham	51184	0.02	Portion of SR 2428 Beville Road	6/9/16
Division 9				
Forsyth	51185	0.02	Portion of SR 4600 Water Mill Court	7/18/16
Division 14				
Henderson	51186	0.18	Portion of SR 1530 Cloverdale Drive	7/21/16

Summary: Number of Roads Petitioned for Addition – 65
Number of Roads Petitioned for Abandonment – 8

Approval – Public Transportation

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

Division	Project Description	Estimated Cost	
7	17-DG-025 - The City of High Point in conjunction with the High Point Market Authority is requesting funds to support transportation for the annual Fall and Spring furniture markets in High Point. The funds will be used to provide free shuttle services for market attendees from Piedmont Triad area hotels and designated park and ride lots to the Home Furnishings Market, and for circulator services in the High Point showroom district. These circulator and shuttle service will be provided by numerous private transportation providers procured and organized by the High Point Market Authority. This is a request to disburse up to \$600,000 for each market subject to appropriations by the Legislature.	\$1,200,000	Total
		\$0	Federal
		\$1,200,000	State
		\$0	Local
7,9, 5, 12, 11, 13	17-DG-041, 17-DG-037, 17-DG-030, 17-DG-087, 17-DG-080 - PTD is working with the NCDHHS to implement an automated claims process. Pilot counties have been selected to create the	\$54,000	Total
		\$0	Federal
		\$54,000	State

interfaces required to upload the claims from our routing and scheduling software to NCTracks (DHHS Software). It involves County DHHS, County transit systems and NCDHHS. This pilot will include Alamance County Transportation, Rowan Transit System, Kerr Area Regional Transportation, Lincoln County Transportation, Western Piedmont Regional Transportation Authority. The period of performance will be August 1, 2016 - June 30, 2017.

\$0 Local

ITEM I-1 SUMMARY - 2 PROJECT - TOTAL STATE/FEDERAL \$1,254,000

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)
TA-5226	Charlotte Area Transit System	Replacement Bus – CMAQ Application MU#2012-3	5307	CMAQ		3,864	3,864				
			Local	L		966	966				
TQ-6957	Charlotte Area Transit System	Operating Projects for Enhanced Mobility of Seniors and Individuals with Disabilities	FEPD	5310	560	295	305	314	323	333	343
			Local	L	560	295	305	314	323	333	343
					FY 23	FY 24	FY 25				
		CONTINUED	FEPD	5310	353	364	375				
			Local	L	353	364	375				
TQ-7009	Charlotte Area Transit System	Administrative Oversight for 5310	FEPD	5310	70	33	34	35	36	37	38
					FY 23	FY 24	FY 25				
		CONTINUED	FEPD	5310	39	41	42				
TG-5248	Chapel Hill Transit System	Improvements to the Chapel Hill Transit Campus, system-wide improvements to transit stops, purchase of bus stop amenities , capital procurement administration	FBUS	5339	427						
			Local	L	107						
TA-5193	GoTriangle	Purchase of Replacement Vehicles	FUZ	5307	380						
			Local	L	63						
			FBUS	5339		380					
			Local	L		95					
TA-5195	GoTriangle	Purchase Replacement Vehicle	JARC	5316		380					
			Local	L		95					

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)
TA-5144	Durham Area Transit Authority	Purchase of Buses and Paratransit Vehicle	FBUS	5339	926	841					
			Local	L	225	168					
TA-4923	Durham Area Transit Authority	Replacement of Batteries, Bus Refurbishment, Purchase Replacement Paratransit Vehicles	5307	STPDA	3,618	400	440	484	533	586	645

		and Purchase of Replacement Buses									
			State	S	285						
			Local	L	666	100	110	121	133	147	161
TA-5019A	Durham Area Transit Authority	Purchase of Paratransit Vehicless, Bus Refurbishment, and Bus Shelters	5307	STPDA	35						
			Local	L	9						
TG-4738	Durham Area Transit Authority	Routine Capital – Bus Stop Shelters, Benches, Shop Equipment, Spare55 Parts, Engines, Service Vehicles, etc.	FUZ	5307	3,777	4,155	4,570	5,027	5,530	6,083	6,691
			Local	L	944	1,039	1,142	1,257	1,382	1,521	1,673
		CONTINUED			FY 23						
			FUZ	5307	7,360						
			Local	L	1,840						

ADMINISTRATIVE 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)
TG-6176	Charlotte Area Transit Authority	Replacement of Fare boxes on CATS Buses	5307	STPDA	3,500						
			Local	L	875						

Item I-1A, 11 Projects, Total Federal/State funds \$69,032,000

Approval – Rail Program

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

Town/County Division	Project Description	Estimated Cost
Wake, Durham and Alamance Counties	The Rail Division requests approval to award a contract to the lowest responsive bidder, BAR Construction Company, Inc. for Passenger Information Display Systems (PIDS) at three train stations: Cary, Durham, and Burlington as part of the Piedmont Improvement Project. The award will be for a general construction contract and includes electrical, mechanical, structural, and architectural infrastructure. The funding source is 100% USDOT ARRA. The total amount of the bid was \$248,000 dollars. The project design, bidding, and construction will comply with State Construction Office requirements.	\$248,000

TIP P-2918

ITEM I-2 SUMMARY – 1 PROJECT(S) – (TOTAL FEDERAL AND STATE) \$248,000

Approval – Bicycle and Pedestrian Transportation Program

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

Town/County Division	Project Description	Estimated Cost	
Dare County Division 1	Dare County Planning Study Population 33,920 NCDOT Share 80% - \$87,500 Local 20% - \$17,500	\$105,000 \$87,500 \$0 \$17,500	Total Federal State Local
Marion McDowell Division 13	City of Marion Planning Study Population 7,930 NCDOT Share 80% - \$87,500 Local 20% - \$17,500	\$105,000 \$87,500 \$0 \$17,500	Total Federal State Local
Sanford Lee Division 6	City of Sanford Planning Study Population 28,094 NCDOT Share 80% - \$87,500 Local 20% - \$17,500	\$105,000 \$87,500 \$0 \$17,500	Total Federal State Local
Siler City Chatham Division 8	Town of Siler City Planning Study Population 7,887 NCDOT Share 80% - \$87,500 Local 20% - \$17,500	\$105,000 \$87,500 \$0 \$17,500	Total Federal State Local

ITEM I-3 SUMMARY – 4 PROJECTS – (TOTAL FEDERAL, STATE AND LOCAL) \$420,000

Approval – Aviation Program

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

Division	Project Title
Airport Division 02 MRH - Michael J. Smith Field	Project Description [Partner Connect #] UPDATE ALP AND EXHIBIT A Update Airport Layout Plan (ALP) as required by the Federal Aviation Administration. The ALP maintains the current status and future objectives of the airport and provides all involved agencies the opportunity to plan and communicate. Includes a Runway Length Analysis. [3014]
Division 02 OCW - Warren Field	RUNWAY 5-23 REHABILITATION (CONSTRUCTION) Rehabilitate and strengthen Runway 5-23 pavement and strengthen existing pavement to accommodate aircraft up to 60,000 lb. The Pavement Condition Index of the Apron is 54 - Poor. [3000]
Division 03 60J - Odell Williamson Municipal Airport	UPDATE ALP AND EXHIBIT A Update Airport Layout Plan (ALP) as required by the Federal Aviation Administration. The ALP maintains the current status and future objectives of the airport and provides all involved agencies the opportunity to plan and communicate. [3027]
Division 03 SUT - Cape Fear Regional Jetport	UPDATE ALP AND EXHIBIT A Update Airport Layout Plan (ALP) as required by the Federal Aviation Administration. The ALP maintains the current status and future objectives of the airport and provides all involved agencies the opportunity to plan and communicate. [2173]
Division 04 ETC - Tarboro-	UPDATE ALP Update Airport Layout Plan (ALP) as required by the Federal Aviation Administration. The ALP

Edgecombe Airport	maintains the current status and future objectives of the airport and provides all involved agencies the opportunity to plan and communicate. [3699]
Division 04 GWW - Wayne Executive Jetport	UPDATE ALP Update Airport Layout Plan (ALP) as required by the Federal Aviation Administration. The ALP maintains the current status and future objectives of the airport and provides all involved agencies the opportunity to plan and communicate. [3545]
Division 04 JNX - Johnson County Airport	FUEL FARM Construct fuel farm in a new location in order to reduce vehicle and aircraft interaction on an active taxiway and replace aging facility. [2923]
Division 04 W40 - Mount Olive Municipal Airport	UPDATE ALP, EXHIBIT A AND AC 150/5300-18B SURVEY Update the Airport Layout Plan (ALP) as required by the Federal Aviation Administration. The ALP maintains the current status and future objectives of the airport and provides all involved agencies the opportunity to plan and communicate. Includes FAA AC 150/5300-18B Survey. [3395]
Division 05 HNZ - Henderson-Oxford Airport	T-HANGARS, TAXILANES, AND ACCESS ROAD Relocate Taxilane and T-Hangars in order to meet separation standards. Construct T-Hangars to replace those damaged in the tornado last February. [3211]
Division 06 LBT - Lumberton Regional Airport	ALP UPDATE AND AC 150/5300-18B SURVEY (Grant Amendment) Additional funding necessary to update the Airport Layout Plan (ALP) as required by the Federal Aviation Administration. The ALP maintains the current status and future objectives of the airport and provides all involved agencies the opportunity to plan and communicate. [2844]
Division 06 LBT - Lumberton Regional Airport	TERMINAL BUILDING REPLACEMENT Construct new terminal building to replace the existing facility built in 1969 which no longer meets current standards or the needs of the airport. [2421]
Division 07 BUY - Burlington-Alamance Regional Airport	LAND ACQUISITION- MILLER AND BONHAM Acquire 2 parcels adjacent to the Runway 6 RSA (Runway Safety Area) in order to remove obstructions in the RPZ (Runway Protection Zone). Project allows restoration of approach minimums that were increased due to obstructions. [3564]
Division 07 BUY - Burlington-Alamance Regional Airport	TWIN ARCH CULVERT REHABILITATION Rehabilitate twin steel arch culvert (Gunn Creek). Clean and apply zinc rich paint over corroded areas, grout foundation voids/scour holes, remove sediment build-up and improve inlet/outlet channel geometry. [2611]
Division 07 SIF - Rockingham County / NC Shiloh Airport	APRON REHABILITATION Rehabilitate apron pavement in order to prevent further deterioration. The Pavement Condition index is 65 - fair. The asphalt General Aviation Apron has failed due to severe pavement distress and heaves caused by recent frost damage [3512]
Division 08 MEB - Laurinburg / Maxton Airport	APRON REHABILITATION AND TAXILANE & CORPORATE HANGAR DEVELOPMENT Rehabilitate a portion of the existing apron allowing aircraft to safely use the additional tiedowns and provide access to new hangars and includes site preparation, paving, and parking areas. The Pavement Condition Index of the Apron is 48 - poor. [2860]
Division 09 INT - Smith Reynolds Airport	REHABILITATE RUNWAY 4 (APPROX. 1,100 FT.) Rehabilitate a portion of Runway 4 due to its deteriorated and poor condition. Pavement failed according to FAA Part 139 inspection. Over 50% of the traffic at INT operates on Runway 4-22 due to the active flight school on site. This project represents the final portion of the runway requiring rehabilitation. [3148 – combine with 3534 and 3311 for bidding and grant reimbursement]
Division 09 INT - Smith Reynolds Airport	RECONSTRUCT TAXIWAY HOTEL Reconstruct Taxiway Hotel in order to prevent further deterioration or pavement. The taxiway PCI was 40 - Poor and contains severe cracking. [3534– combine with 3548 and 3311 for bidding and

grant reimbursement]

Division 09 INT - Smith Reynolds Airport	NEW PARALLEL TAXIWAY Q (RELOCATION OF TAXIWAY A) (Design Only) Construct 6,655 foot taxiway parallel to Runway 15-33 on the northeast side of the Runway. Relocates Taxiway in order to meet current separation standards from ILS Runway 15-33 as required by FAA standards. [3311– combine with 3534 and 3348 for bidding and grant reimbursement]
Division 09 RUQ - Rowan County Airport	RUNWAY OVERLAY Overlay Runway 02-20 and rehabilitate blast pad on Runway 02 in order to prevent further deterioration of the runway pavement. The Runway Pavement Condition Index was 63 - Fair. [2766]
Division 10 EQY - Charlotte- Monroe Executive Airport	APRON REHABILITATION (AREAS A, B AND SOUTH HALF OF C) Rehabilitate apron pavement in order to prevent further deterioration of pavement. The Apron Pavement Condition Index was 52 - Poor. Includes stone base rehabilitation, underdrains, and repaving of bituminous concrete surface course will be required. [2810]
Division 11 7A8 - Avery County / Morrison Field	RUNWAY REHABILITATION Full depth pavement rehabilitation of Runway 17-35 in order to prevent further deterioration of runway pavement. The Runway Pavement Condition Index was 49-Poor. [3091]
Division 11 GEV - Ashe County Airport	WATERLINE TO TERMINAL (Design Only) Design waterline to supply terminal area with sufficient flow in order to meet the aeronautical needs of the airport. [3034]
Division 11 MWK - Mount Airy Airport	LAND ACQUISITION (REIMBURSEMENT) Reimburse eligible expenses associated with land acquisition of parcels on Holly Avenue impacting the Runway Object Free Area. [3366]
Division 11 MWK - Mount Airy Airport	Extend Runway and Taxiway; Rehabilitate, Widen, and Strengthen Runway Extend runway and taxiway to 5500 feet in order to meet current and future operational needs of the airport. Project widens the existing runway to 100', rehabilitates and strengthens existing pavement to achieve 30,000 lbs DWG and replaces lighting. Runway Pavement Condition Index was 63 – Fair. [2596/2597/2599]
Division 11 UKF - Wilkes County Airport	PARALLEL TAXIWAY REHABILITATION Rehabilitate existing parallel and connector taxiways in order to prevent further deterioration of taxiway pavement and construct a new connector taxiway to eliminate direct access from the apron. Pavement Condition Index was 63 – Fair. [3055]
Division 12 HKY - Hickory Regional Airport	MASTER PLAN UPDATE Update Airport Master Plan to address differing demand on the airfield as a result of the loss of scheduled airline service. The Master Plan determines the future direction of airport development to assist the city in maximizing the future potential of the Airport. [2749]
Division 12 IPJ - Lincolnton- Lincoln County airport	TERMINAL AREA SITE DEVELOPMENT Expand terminal area to accommodate additional based aircraft. Grant Award dependent on Sponsor securing commitment of funding from USDA and other sources. [tbd]
Division 12 SVH - Statesville Regional Airport	TAXIWAY A LIGHTING REHABILITATION AND GUIDANCE SIGN INSTALLATION (Grant Amendment) Rehabilitate existing taxiway edge lighting system with LED lights and install/upgrade required taxiway guidance signs. Additional funds are required to address actual bid prices. [3374]

ITEM I-4 SUMMARY – 28 PROJECTS - (TOTAL STATE, FEDERAL AND LOCAL COST) \$27,360,905

****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 Debnam seconded by Board Member Palermo, to approve the following:

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Dare Co. Div. 1 B-2500 REGIONAL	WBS 32635.2.3 Replace Bridge 11 over the Oregon Inlet on NC 12. \$1,516,109.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$1,100,000.00
Alleghany Co. Div. 11 R-4060 DIVISION	WBS 34605.1.2 US 21 (Sparta Western Loop) from SR 1172 (Grandview Drive) to US 21. \$1,484,771.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$500,000.00
Jackson Co. Div. 14 R-5000 DIVISION	WBS 41156.3.1 New location connector from NC 116 to NC 107 in Webster. \$16,974,043.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$800,000.00
ITEM J SUMMARY	3 PROJECTS	\$2,400,000.00

Approval - State Highway Trust Funds - Strategic Transportation Investments

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Lenoir Co. Div. 2 R-5703 REGIONAL	WBS 46375.1.1 NC 148 (Harvey Parkway) from NC 58 to NC 11. \$750,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,000,000.00
Lenoir Co. Div. 2 R-5703 REGIONAL	WBS 46375.2.1 NC 148 (Harvey Parkway) from NC 58 to NC 11. Initial funds are requested for full right of way.	\$6,690,000.00
Jones/ Onslow	WBS 34442.2.S3	\$1,800,000.00

Cos. Div. 2/3 R-2514B STATEWIDE	US 17 South of Belgrade to North of Maysville. \$4,900,000.00 has previously been approved for right of way. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project.	
Jacksonville/ Onslow Co. Div. 3 U-5508 STATEWIDE	WBS 50015.1.2 NC 24 (Lejeune Boulevard) at NC 53 (Western Boulevard). Initial funds are requested for preliminary engineering.	\$300,000.00
Edgecombe/ Nash Cos. Div. 4 P-5711 STATEWIDE	WBS 44908.1.1 CSX A Line. Construct freight rail and intermodal terminal infrastructure (CCX) along National Gateway Corridor. Initial funds are requested for preliminary engineering.	\$10,000,000.00
Edgecombe Co. Div. 4 U-4762 DIVISION	WBS 39930.2.2 SR 1250 (Springfield Road) from US 64 alternate to SR 1243 (Leggett Road). Initial funds are requested for full right of way and utilities.	\$1,146,000.00
Smithfield/ Johnston Co. Div. 4 U-3334B DIVISION	WBS 34929.1.4 SR 1923 (Booker Dairy Road Extension) from SR 1003 (Buffalo Road) to US 301 (Brightleaf Boulevard). \$700,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$195,000.00
Wayne Co. Div. 4 R-5719 DIVISION	WBS 50473.2.1 US 117 at SR 1135 (Country Club Road). Initial funds are requested for full right of way.	\$1,380,000.00
Wayne Co. Div. 4 U-2714 REGIONAL	WBS 38979.1.2 US 117 alternate from US 70 Bypass to SR 1306 (Fedelon Trail) in Goldsboro. Initial funds are requested for preliminary engineering.	\$1,000,000.00
Wayne Co. Div. 4 U-5796 DIVISION	WBS 54039.2.1 US 117 at SR 1120 (O'Berry Road) interchange. Initial funds are requested for full right of way.	\$1,380,000.00
Wake/ Johnston Cos. Div. 4/5 R-2829 STATEWIDE	WBS 35517.2.1 Eastern Wake Freeway from I-40 to south of Garner to US 64/264 Knightdale Bypass. Initial funds are requested for appraisal of Specific Parcel 900.	\$25,000.00
Durham/ Durham Co.	WBS 34745.4.2 East End Connector, NC 147 (Durham Freeway) to North of	\$1,137,776.38

Div. 5 U-0071WM STATEWIDE	NC 98 in Durham. \$5,412.00 has previously been approved for wetland mitigation. Additional funds are needed for wetland mitigation. This is a Strategic Transportation Investments Transition project.	
Wake Co. Div. 5 U-5518B REGIONAL	WBS 43612.2.3 US 70 (Glenwood Avenue) at SR 3067 (T.W. Alexander Drive). Initial funds are requested for appraisal of Specific Parcel 900.	\$25,000.00
Moore Co. Div. 8 R-2807 DIVISION	WBS 38835.1.2 NC 73 from NC 211 to proposed NC 211 Bypass of West End. Initial funds are requested for preliminary engineering.	\$300,000.00
Moore Co. Div. 8 U-3628 REGIONAL	WBS 44672.1.2 NC 24 / NC 27 from courthouse west of NC 22 (McNeill Street) to US 15 / 501 in Carthage. Initial funds are requested for preliminary engineering.	\$200,000.00
Forsyth Co. Div. 9 R-2247EA REGIONAL	WBS 34409.2.27 Winston-Salem Northern Beltway from NC 67 to south of US 52. Funding for MapAct cases. Initial funds are requested for right of way associated with the MapAct.	\$100,000.00
Mecklenburg/ Union Cos. Div. 10 U-4913 DIVISION	WBS 40543.1.2 SR 3174 (Idlewild Road) from I-485 to SR 1524 (Stevens Mill Road). Initial funds are requested for preliminary engineering.	\$1,500,000.00
Mecklenburg Co. Div. 10 U-5804B DIVISION	WBS 44376.2.2 SR 3448 (South Trade Street) from Four Mile Creek to Weddington Road. Initial funds are requested for full right of way.	\$100,000.00
Mecklenburg Co. Div. 10 U-5805 DIVISION	WBS 44377.1.1 Intersection of SR 1009 (Monroe Road) and Rama Road/Idlewild Road. Initial funds are requested for preliminary engineering.	\$510,000.00
Mecklenburg Co. Div. 10 U-5873 BONUS ALLOCATION	WBS 46425.1.1 Intersection of NC 115 and Potts Street. Initial funds are requested for preliminary engineering. This is a Bonus Allocation project.	\$900,000.00
Mecklenburg Co. Div. 10 U-5906 BONUS ALLOCATION	WBS 46451.1.1 Intersection improvements. SR 2195 (Torrence Chapel Road) and SR 5544 (West Catawba Avenue) in Corenelius. Initial funds are requested for preliminary engineering. This is a Bonus Allocation project.	\$500,000.00
Union Co.	WBS 46398.1.1	\$660,000.00

Div. 10 P-5704 REGIONAL	CSX SF Line, Milepost 311.8 to Milepost 316.9. 10,000 feet track siding extension at Stouts in Union County. \$660,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	
Caldwell Co. Div. 11 R-5745 DIVISION	WBS 50200.2.1 Intersection of US 64/NC90/NC 18 (Wilkesboro Boulevard) and US 64/NC 90 (Taylorsville Road). Construct intersection improvements. Initial funds are requested for full right of way and utilities.	\$700,000.00
Caldwell Co. Div. 11 R-5745 DIVISION	WBS 50200.1.1 Intersection of US 64/NC90/NC 18 (Wilkesboro Boulevard) and US 64/NC 90 (Taylorsville Road). Construct intersection improvements. \$210,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$125,000.00
Alexander Co. Div. 12 U-5801 REGIONAL	WBS 44373.3.1 NC 16 at intersection of NC 16 and US 64. Initial funds are requested for construction.	\$190,000.00
Clay Co. Div. 14 R-4416A STATEWIDE	WBS 38908.3.S3 US 64, from Chunky Gal Gap westward for two miles, construct truck climbing lane (2 miles), clearing and grubbing. \$105,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$130,000.00
Statewide Div. 19 M-0479 SW/REG/DIV	WBS 46314.1.S1 Statewide project development and environmental analysis, preliminary engineering for miscellaneous projects. \$975,000.00 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 (\$98,000.00) / 30% Regional (\$73,500.00) / 30% Division (\$73,500.00) Tier funding.	\$245,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	6 PROJECTS	\$13,392,776.38
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	8 PROJECTS	\$9,865,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	10 PROJECTS	\$7,336,000.00
STATEWIDE/REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$245,000.00
EXEMPT STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$1,400,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	27 PROJECTS	\$32,238,776.38

Approval - State Highway Trust Funds - Intrastate System

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.1.2 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$8,075,302.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$190,000.00
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.2.1 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$52,950,000.00 has previously been approved for acquisition of specific parcels. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$2,100,000.00
TRUST FUND INTRASTATE SUMMARY		2 PROJECTS
		\$2,290,000.00

Approval - State Highway Trust Funds - Urban Loops

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Greensboro/ Guilford Co. Div. 7 U-2525B STATEWIDE	WBS 34821.2.3 Greensboro Eastern Loop from north of US 70 to US 29 north of Greensboro. \$36,800,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$480,000.00
Greensboro/ Guilford Co. Div. 7 U-2525C STATEWIDE	WBS 34821.1.5 Greensboro Eastern Loop from US 29 north of Greensboro to SR 2303 (Lawndale Drive). \$1,345,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$270,000.00
Forsyth Co. Div. 9 R-2247 STATEWIDE	WBS 34409.1.1 Winston Salem Northern Beltway from US 158 to US 52. \$14,420,674.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$195,000.00

TRUST FUND URBAN LOOP	3 PROJECTS	\$945,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	27 PROJECTS	\$32,238,776.38
TRUST FUND INTRASTATE SUMMARY	2 PROJECTS	\$2,290,000.00
TRUST FUND URBAN LOOP	3 PROJECTS	\$945,000.00
SUMMARY OF FUNDS	32 PROJECTS	\$35,473,776.38

Approval - Funds for Specific Federal–Aid Projects

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

**Division 1
Enhancement**

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Northampton Co. ER-5600DB STATEWIDE	46305.1.5, STP-0110(004) Landscape improvements at the NC Welcome Center and Rest Area on I-95. Funds are needed for preliminary engineering.	\$2,500.00 Cost \$2,000.00 Fed. \$500.00 State
Northampton Co. ER-5600DB STATEWIDE	46305.3.5, STP-0110(004) Landscape improvements at the NC Welcome Center and Rest Area on I-95. Funds are needed for construction for landscape improvements.	\$57,244.00 Cost \$45,795.00 Fed. \$11,449.00 State

Bridge

Hertford Co. B-5603 DIVISION	45558.1.1, STP-1311(017) Replace Bridge #137 over the Meherrin River overflow on SR 1311. Funds are needed for preliminary engineering.	\$125,000.00 Cost \$100,000.00 Fed. \$25,000.00 State
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Rail Program

Garysburg/ Northampton Co. Z-5400AH DIVISION	43600.1.91, STPRR-0113(005) Railway-Highway Grade Crossing Safety Project. School Road at CSX Crossing #630 120E in Garysburg. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State
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Rail Program

Washington Co. Z-5400AK DIVISION	43600.1.93, STPRR-1357(009) Railway-Highway Grade Crossing Safety Project. SR 1357 (Washington Street) at Carolina Coastal Railroad Crossing #466 198Y in Plymouth. Funds are needed for preliminary engineering.	\$8,000.00 Cost \$7,200.00 Fed. \$800.00 State
Washington Co.	43600.3.93, STPRR-1357(009)	\$270,000.00 Cost

Z-5400AK DIVISION	Railway-Highway Grade Crossing Safety Project. SR 1357 (Washington Street) at Carolina Coastal Railroad Crossing #466 198Y in Plymouth. Funds are needed for construction for grade crossing flashers and gates.	\$243,000.00 Fed. \$27,000.00 State
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Project Mitigation

Bertie Co. B-5122WM STATEWIDE	42264.4.FS1, BRNHS-0013(024) Replace Bridge #51 over Cashie River on US 13. \$13,308.00 has previously been approved for project mitigation. Additional funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$119,618.00 Cost \$95,694.00 Fed. \$23,924.00 State
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Bertie Co. B-5141WM STATEWIDE	42302.4.1, BRNHS-0013(025) Replace Bridge #53 over White Oak Swamp on US 13. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$11,392.00 Cost \$9,114.00 Fed. \$2,278.00 State
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Project Mitigation

Washington Co. R-3620WM REGIONAL	34548.4.FR2, STP-000S(252) New route from US 64 to NC 32. \$572,542.00 has previously been approved for project mitigation. Additional funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program. This is a Strategic Transportation Investments Transition project.	\$1,073,764.00 Cost \$859,011.00 Fed. \$214,753.00 State
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**Division 2
Bridge**

Carteret Co. B-4863 DIVISION	40212.1.1, BRSTP-1335(003) Replace Bridges #73 and #96 over The Straits at Harkers Island on SR 1335. \$100,000.00 has previously been approved for preliminary engineering. Reduce funds. Project is now State funded.	-\$100,000.00 Cost -\$80,000.00 Fed. -\$20,000.00 State
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Safety

Carteret Co. W-5702B DIVISION	44848.1.2, HSIP-1124(016) SR 1124 (Nine Mile Road) between SR 1125 (Lake Road) and SR 1195 (Bur Oak Road). Funds are needed for preliminary engineering.	\$3,500.00 Cost \$3,150.00 Fed. \$350.00 State
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Craven Co. SS-4902CG STATEWIDE	44865.1.1, HSIP-0070(200) US 70 at SR 1116 (Thurman Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
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Craven Co. W-5601BE	50138.3.58, HSIP-1004(060) SR 1167 (Kelso / Williams Road) west of SR 1175 (Aviation	\$15,000.00 Cost \$13,500.00 Fed.
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DIVISION	Drive) toward SR 1004 (Madame Moore Lane). \$25,000.00 has previously been approved for construction. Funds are needed for construction for safety improvements.	\$1,500.00 State
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Safety

Greene Co. W-5601FR REGIONAL	50138.2.175, HSIP-0123(004) NC 123 at SR 1400 (Fourway Road / Ormondsville Road). Funds are needed for full right of way.	\$13,000.00 Cost \$11,700.00 Fed. \$1,300.00 State
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Greene Co. W-5702A REGIONAL	44848.1.1, HSIP-0013(064) US 13 at SR 1151 (Burrellfield Road) and SR 1202 (Corbett Town Road). Funds are needed for preliminary engineering.	\$45,000.00 Cost \$40,500.00 Fed. \$4,500.00 State
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Rail Program

Craven Co. Z-5400BK DIVISION	43600.1.92, STPRR-0229(018) Rail-Highway Grade Crossing Safety Project. Guion Street at the Norfolk Southern Railway Crossing #722 705K in New Bern. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State
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Project Mitigation

Carteret Co. B-4722WM REGIONAL	38496.4.1, BRNHS-0070(084) Replace Bridge #33 over North River on US 70. \$81,881.00 has previously been requested for project mitigation. Funding will not be needed, WBS 38496.4.1 to be closed.	-\$81,881.00 Cost -\$65,505.00 Fed. -\$16,376.00 State
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Project Mitigation

Greene Co. B-4755WM DIVISION	38527.4.1, BRZ-1215(002) Replace Bridge #65 over Apple Tree Swamp on SR 1215. \$1,514.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38527.4.1 will be closed.	-\$1,514.00 Cost -\$1,211.00 Fed. -\$303.00 State
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Lenoir Co. B-4565WM REGIONAL	33773.4.1, BRSTP-070B(005) Replace Bridges #42 and #43 over the Neuse River Overflow on US 70 Business and Bridges #26 and #28 on US 258 Business (South Queen Street). \$140,069.00 has previously been approved for project mitigation. Funds will not be needed, WBS 33773.4.1 will be closed.	-\$140,069.00 Cost -\$112,055.00 Fed. -\$28,014.00 State
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Pitt Co. B-5111WM DIVISION	42249.4.1, BRZ-1588(002) Replace Bridge #111 over Briery Swamp on SR 1588. \$4,703.00 has previously been approved for project mitigation. Funds will not be needed, WBS 42249.4.1 will be closed.	-\$4,703.00 Cost -\$3,762.00 Fed. -\$941.00 State
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**Division 3
Urban**

Wilmington/ New Hanover Co. U-5534N DIVISION	44096.1.15, STPDA-0332(058) Wilmington - Shipyard Boulevard bus pullout and sidewalks and loading area along Shipyard Boulevard to include sidewalk from Rutledge Drive to Vance Street. \$36,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 Local
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Safety

New Hanover Co. SS-4903CM DIVISION	44867.1.1, HSIP-1209(008) SR 1209 (Independence Boulevard) and Canterbury Road (Non-System). Funds are needed for preliminary engineering.	\$5,625.00 Cost \$5,063.00 Fed. \$562.00 State
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Onslow Co. SS-4903CN REGIONAL	44892.1.1, HSIP-0053(020) NC 53 (Western Boulevard) and Center / Liberty Street (Non-System). Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State
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Onslow Co. W-5203X STATEWIDE	45333.2.FS24, HSIP-0017(138) US 17 (New Bern Highway) and SR 1407 (Wolf Swamp Road) and SR 1326 (Drummer Kellum Road). Funds are needed for full right of way and utilities.	\$250,000.00 Cost \$225,000.00 Fed. \$25,000.00 State
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Sampson Co. SS-4903CL REGIONAL	44866.1.1, HSIP-0013(062) US 13 (Newton Grove Highway) in vicinity of culvert between SR 1809 (Wrye Branch Road) and SR 1639 (Blackmon Road). Funds are needed for preliminary engineering.	\$7,750.00 Cost \$6,975.00 Fed. \$775.00 State
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Project Mitigation

Brunswick Co. R-3601WM STATEWIDE	38868.4.1, NHS-0017(068) US 17 / 74 / 76 from NC 133 / SR 1472 (Village Road) Interchange to the US 421 / NC 133 Interchange. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$148,082.00 Cost \$118,465.00 Fed. \$29,617.00 State
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Duplin Co. B-5143WM DIVISION	42304.4.FD1, BRZ-1105(020) Replace Bridge #408 over Stewarts Creek on SR 1105. \$5,164.00 has previously been approved for project mitigation. Additional funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$18,512.00 Cost \$14,810.00 Fed. \$3,702.00 State
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Bicycle and Pedestrian

Wilmington/ New Hanover Co. U-5527A DIVISION	50077.1.F2, STPTAP-0332(047) Military Cutoff Road Multi-Use Path. \$30,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$106,666.00 Cost \$80,000.00 Fed. \$26,666.00 Local
Wilmington / New Hanover Co. U-5527B DIVISION	50077.1.F3, TAP-0332(050) 5th Avenue at the Dawson Street and Wooster Street Intersection. \$13,600.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$29,426.00 Cost \$23,541.00 Fed. \$5,885.00 Local
New Hanover Co. U-5527C DIVISION	50077.1.F4, TAP-0332(055) Middle Sound Greenway - Extension to Middle Sound Village. \$19,200.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$37,500.00 Cost \$30,000.00 Fed. \$7,500.00 Local
New Hanover Co. U-5527D DIVISION	50077.1.5, STPDA-0332(059) Harper Avenue from Dow Road to 6th Street. Funds are needed for preliminary engineering.	\$62,500.00 Cost \$50,000.00 Fed. \$12,500.00 Local

Division 4 Urban

Smithfield/ Johnston Co. U-3334B DIVISION	34929.1.3, STP-1923(012) SR 1923 Extension (Booker Dairy Road) from SR 1003 (Buffalo Road) to US 301 (Brightleaf Boulevard). \$500,000.00 has previously been approved for preliminary engineering. Reduce funds. Project is now State funded.	-\$500,000.00 Cost -\$400,000.00 Fed. -\$100,000.00 State
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Safety

Nash Co. / Wilson Co. SS-4904DT REGIONAL	44868.1.1, HSIP-0004(010) Nash County - NC 4 / 48 at structure #C316; Wilson County - SR 1163 (Downing Street) at structure #67. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
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Project Mitigation

Nash Co. B-4939WM DIVISION	40170.4.1, BRZ-1433(004) Replace Bridge #156 over Basket Creek on SR 1433. \$29,893.00 has previously been approved for project mitigation. Funds will not be needed, WBS 40170.4.1 will be closed.	-\$29,893.00 Cost -\$23,914.00 Fed. -\$5,979.00 State
Nash Co. B-5124WM	42270.4.1, BRSTP-0301(025) Replace Bridges #85, #141 and #151 over Swift Creek on	\$593,816.00 Cost \$475,053.00 Fed.

STATEWIDE	US 301. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$118,763.00 State
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**Division 5
Interstate**

Durham Co. I-5729 STATEWIDE	52007.3.1, NHPP-0085(013) I-85 - US 15 / US 501 to east of SR 1827 (Midland Terrace Road) in Durham. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 19, 2016.	\$8,300,000.00 Cost \$6,640,000.00 Fed. \$1,660,000.00 State
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Raleigh/ Wake Co. I-5710 STATEWIDE	50125.3.1, NHPP-0540(030) Westbound ramps along I-540 at SR 1839 (Leesville Road) to NC 50 (Creedmoor Road), SR 1005 (Six Forks Road) and SR 2000 (Falls of the Neuse Road) in Raleigh. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published on July 19, 2016.	\$2,100,000.00 Cost \$1,680,000.00 Fed. \$420,000.00 State
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Surface Transportation

Wake Co. R-2814C STATEWIDE/RE GIONAL/ DIVISION	34506.2.FRU7, STP-0401(249) US 401 from NC 96 to SR 1103 (Fleming Road). \$880,000.00 has previously been approved for utilities. Additional funds are requested.	\$3,500,000.00 Cost \$2,800,000.00 Fed. \$700,000.00 State
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Congestion Mitigation

Morrisville/ Wake Co. C-5168 EXEMPT	46233.3.1, CMS-0517(006) Crabtree Creek Greenway. \$2,363,488.00 has previously been approved for construction. Additional funds are requested.	\$738,590.00 Cost \$590,872.00 Fed. \$147,718.00 Local
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Wake Co. C-5600I EXEMPT	50061.3.10, CMAQ-0505(074) US 1 Cary-Apex ITS Project. Funds are needed for construction.	\$1,230,000.00 Cost \$984,000.00 Fed. \$246,000.00 Local
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Urban

Wake Co. / Holly Springs U-5318 DIVISION	45431.3.1, STPDA-0501(006) Stephens's Grove Boulevard - SR 1101 (Piney Grove/Wilbon Road) and SR 1114 (Ralph Stephens Road). \$5,200,000.00 has previously been approved for construction. Additional funds are requested.	\$3,400,548.00 Cost \$1,700,274.00 Fed. \$1,700,274.00 Local
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Safety

Franklin Co.	44899.1.1, HSIP-1229(017)	\$3,000.00 Cost
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SS-4905DR DIVISION	Install high visibility crosswalks and improve the curb ramps as needed on SR 1229 (North Main Street) between College Street and Clifton Street. Funds are needed for preliminary engineering.	\$2,700.00 \$300.00	Fed. State
Granville Co. SS-4905DM STATEWIDE	44903.1.1, HSIP-0158(064) US 158 (Oxford Loop Road) at US 15, NC 96 and US 158 Business (Roxboro Road). Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Wake Co. SS-4905DO DIVISION	44902.1.1, HSIP-1390(003) SR 1390 (Optimist Farm Road) near Talicud Trail. Funds are needed for preliminary engineering.	\$1,000.00 \$900.00 \$100.00	Cost Fed. State
Wake Co. SS-4905DP DIVISION	44901.1.1, HSIP-2026(002) SR 2026 (Person Street) at SR 4363 (Martin Luther King Jr. Boulevard). Funds are needed for preliminary engineering.	\$3,000.00 \$2,700.00 \$300.00	Cost Fed. State
Wake Co. SS-4905DQ DIVISION	44900.1.1, HSIP-2000(011) SR 2000 (Old Falls of Neuse Road) at Wakefield Plantation / Wakefalls Drive. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Wake Co. W-5601CR REGIONAL	50138.2.97, HSIP-0070(194) US 70 Business at SR 2555 (Raynor Road / Auburn-Knightdale Road). Funds are needed for full right of way and utilities.	\$75,000.00 \$67,500.00 \$7,500.00	Cost Fed. State
Durham Co. W-5601E REGIONAL	50138.3.6, HSIP-0157(006) NC 157 (Guess Road) at North Pointe Drive / Albany Street. Funds are needed for construction for safety improvements.	\$76,000.00 \$68,400.00 \$7,600.00	Cost Fed. State
Wake Co. W-5601EN REGIONAL	50138.3.145, HSIP-0050(016) NC 50 (Benson Road) at SR 1010 (Ten Ten Road). Funds are needed for construction for safety improvements.	\$15,000.00 \$13,500.00 \$1,500.00	Cost Fed. State
Wake Co. W-5601FC DIVISION	50138.1.160, HSIP-1657(003) SR 1657 (Nowell Road) at SR 5808 (Hillsborough Street). \$12,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$22,000.00 \$19,800.00 \$2,200.00	Cost Fed. State
Wake Co. W-5601HZ STATEWIDE	50138.3.235, HSIP-000S(855) Various National Highway System (NHS) routes in Division 5 (Wake and Durham Counties). Funds are needed for construction for guardrail end unit upgrades.	\$270,000.00 \$243,000.00 \$27,000.00	Cost Fed. State
Wake Co. W-5705A STATEWIDE	44851.3.1, HSIP-0040(049) I-40, I-495, US 64 / 264. Funds are needed for construction for safety improvements.	\$730,000.00 \$657,000.00 \$73,000.00	Cost Fed. State

Rail Program

Granville Co. Y-4805IA DIVISION	40325.1.F73, STPRR-0523(004) Railway-Highway Grade Crossing Safety Project - Proposed Crossing Closure at the intersection of Tally-Ho Road and the Norfolk Southern Railway tracks; Crossing #734 895A; and SR 1134 (Ortho Mangum Road) at the Norfolk Southern Railway Crossing #734 900U. \$210,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$125,194.00 Cost \$112,675.00 Fed. \$12,519.00 State
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Project Mitigation

Franklin Co. B-4748WM DIVISION	38520.4.1, BRZ-1147(010) Replace Bridge #2 over Horse Creek on SR 1147. \$47,852.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38520.4.1 will be closed.	-\$47,852.00 Cost -\$38,282.00 Fed. -\$9,570.00 State
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Franklin Co. B-4749WM DIVISION	38521.4.1, BRZ-1200(005) Replace Bridge #27 over Middle Creek on SR 1200. \$27,206.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38521.4.1 will be closed.	-\$27,206.00 Cost -\$21,765.00 Fed. -\$5,441.00 State
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Person Co. B-4785WM DIVISION	38556.4.1, BRZ-1142(007) Replace Bridge #24 over the North Flat River on SR 1142. \$10,048.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38556.4.1 will be closed.	-\$10,048.00 Cost -\$8,038.00 Fed. -\$2,010.00 State
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Wake Co. B-4659WM DIVISION	38456.4.1, BRZ-1393(003) Replace Bridge #373 over Bassal Creek on SR 1393. \$45,505.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38456.4.1 will be closed.	-\$45,505.00 Cost -\$36,404.00 Fed. -\$9,101.00 State
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Wake Co. B-4663WM DIVISION	38458.4.1, BRZ-2507(001) Replace Bridge #225 over Mark's Creek on SR 2507. \$23,536.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38458.4.1 will be closed.	-\$23,536.00 Cost -\$18,828.00 Fed. -\$4,708.00 State
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Warren Co. I-0914WM STATEWIDE	38688.4.1, IMS-085-4(126)214 I-85 from US 158 in Vance County to Virginia State Line. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$132,210.00 Cost \$105,768.00 Fed. \$26,442.00 State
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**Division 6
Urban**

Fayetteville/ Cumberland Co. U-4405 DIVISION	39049.2.1, STPDA-0401(230) US 401 (Raeford Road) from west of Hampton Oaks Drive to east of Fairway Drive in Fayetteville. Funds are needed for full right of way and utilities.	\$32,625,000.00 \$26,100,000.00 \$6,525,000.00	Cost Fed. State
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Safety

Bladen Co. W-5601ER REGIONAL	50138.3.149, HSIP-0211(039) NC 211 at NC 242. Construction funds are needed for safety improvements.	\$28,000.00 \$25,200.00 \$2,800.00	Cost Fed. State
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Cumberland Co. SS-4906CQ REGIONAL	44898.1.1, HSIP-0401(278) US 401 (Ramsey Street) at Summerchase Drive. Funds are needed for preliminary engineering.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State
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Cumberland Co. SS-4906CR REGIONAL	44897.1.1, HSIP-0013(063) US 13 curve at SR 1818 (Bud Geddie Road). Funds are needed for preliminary engineering.	\$1,000.00 \$900.00 \$100.00	Cost Fed. State
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Cumberland Co. SS-4906CS REGIONAL	44896.1.1, HSIP-0094(041) I-95 Business / US 301 from SR 1728 (Middle Road) to I-95. Funds are needed for preliminary engineering.	\$65,000.00 \$58,500.00 \$6,500.00	Cost Fed. State
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Cumberland Co. W-5601AG REGIONAL	50138.3.34, HSIP-0053(017) NC 53 (Cedar Creek Road) from west of I-95 to east of I-95. Construction funds are needed for safety improvements.	\$2,200,000.00 \$1,980,000.00 \$220,000.00	Cost Fed. State
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Robeson Co. W-5601GZ STATEWIDE	50138.3.209, HSIP-0095(042) I-95 pavement marking / marker improvements. Construction funds are needed for safety improvements.	\$720,000.00 \$648,000.00 \$72,000.00	Cost Fed. State
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Project Mitigation

Bladen Co. B-5117WM REGIONAL	42258.4.1, BRSTP-0210(019) Replace Bridge #47 over Lake Creek on NC 210. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$29,904.00 \$23,923.00 \$5,981.00	Cost Fed. State
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Cumberland Co. R-2303WM STATEWIDE	34416.4.1, NHS-0024(025) NC 24 from west of SR 1006 (Clinton Road) in Cumberland County to I-40 near Warsaw in Duplin County. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$4,470,524.00 \$3,576,419.00 \$894,105.00	Cost Fed. State
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Rural

Cumberland Co.	35196.3.17, NHP-0295(003)	\$2,000,000.00	Cost
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X-0002F STATEWIDE	NC 295 from All American Expressway Interchange to I-95 Interchange. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published on July 19, 2016.	\$1,600,000.00 Fed. \$400,000.00 State
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**Division 7
Interstate**

Guilford Co. I-5734A STATEWIDE	52010.3.2, NHPIM-0040(043) Bridge #384 over NC 68 on I-40. Funds are needed for construction for bridge preservation.	\$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 State
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Greensboro/ Guilford Co. I-5854 STATEWIDE	53058.3.1, NHPIM-0085(9)123 I-85 from 0.3 mile north of Business 85 to SR 3300 (Elm-Eugene Street) in Greensboro. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published on July 19, 2016.	\$3,390,000.00 Cost \$2,712,000.00 Fed. \$678,000.00 State
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Urban

Greensboro/ Guilford Co. U-2524D STATEWIDE	34820.3.30, NHF-0708(053) Greensboro Western Loop from US 220 (Battleground Avenue) to SR 2303 (Lawndale Drive). \$60,100,000.00 has previously been approved for construction. Additional construction funds are requested.	\$15,500,000.00 Cost \$12,400,000.00 Fed. \$3,100,000.00 State
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Safety

Caswell Co. SS-4907BR REGIONAL	44895.1.1, HSIP-0086(020) NC 86 at SR 1300 (Park Springs Road) north of Yanceyville. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
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Guilford Co. SS-4907BT DIVISION	44893.1.1, HSIP-1001(065) Laurel Bluff Train (Greenway) Crossing with SR 1001 (North Church Street), intersection of Reedy Fork Trail (Greenway) crossing with SR 1001. Funds are needed for preliminary engineering.	\$2,500.00 Cost \$2,250.00 Fed. \$250.00 State
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Orange Co. SS-4907BS REGIONAL	44894.1.1, HSIP-0070(201) US 70 at SR 1114 (Buckhorn Road) east of Mebane. Funds are needed for preliminary engineering.	\$7,000.00 Cost \$6,300.00 Fed. \$700.00 State
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Orange Co. W-5707A DIVISION	44853.1.1, HSIP-2048(007) SR 2048 (South Road) at Raleigh Street; SR 2048 (South Road) at Country Club Road, SR 1902 (Manning Drive) at Paul Hardin Drive, and SR 1902 (Manning Drive) at Ridge Road / Skipper Bowles Road. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
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Project Mitigation

Alamance Co. B-4401WM DIVISION	33681.4.1, BRZ-1124(005) Replace Bridge #161 over North Prong Stinking Quarter Creek on SR 1124. \$6,308.00 has previously been approved for project mitigation. Funds will not be needed, WBS 33681.4.1 will be closed.	-\$6,308.00 Cost -\$5,046.00 Fed. -\$1,262.00 State
Alamance Co. B-4953WM DIVISION	40078.4.1, BRZ-1912(002) Replace Bridge #64 over Quaker Creek on SR 1912. \$21,152.00 has previously been approved for project mitigation. Funds will not be needed, WBS 40078.4.1 will be closed.	-\$21,152.00 Cost -\$16,922.00 Fed. -\$4,230.00 State
Guilford Co. B-4756WM DIVISION	38528.4.1, BRZ-2128(001) Replace Bridge #120 over Reedy Creek on SR 2128. \$6,686.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38528.4.1 will be closed.	-\$6,686.00 Cost -\$5,349.00 Fed. -\$1,337.00 State
Guilford Co. B-4757WM DIVISION	38529.4.1, BRZ-2795(002) Replace Bridge #175 over Buffalo Creek on SR 2795. \$56,420.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38529.4.1 will be closed.	-\$56,420.00 Cost -\$45,136.00 Fed. -\$11,284.00 State
Guilford Co. B-4758WM DIVISION	38530.4.1, BRZ-2824(005) Replace Bridge #159 over North Buffalo Creek on SR 2824. \$6,826.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38530.4.1 will be closed.	-\$6,826.00 Cost -\$5,461.00 Fed. -\$1,365.00 State
Guilford Co. I-5110WM STATEWIDE	42345.4.1, NHF-0073(025) I-73 from NC 68 to Greensboro Western Loop Freeway on new location. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program. This is a Strategic Transportation Investments Transition project.	\$220,740.00 Cost \$176,592.00 Fed. \$44,148.00 State
Guilford Co. U-3615WM DIVISION	34962.4.1, STP-1820(008) SR 1003 / SR 1820 (Skeet Club Boulevard) from US 311 to NC 68 (EastChester Drive). Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$771,970.00 Cost \$617,576.00 Fed. \$154,394.00 State
Rockingham Co. B-4803WM DIVISION	38573.4.1, BRZ-1925(002) Replace Bridge #97 over Wolf Island Creek on SR 1925. \$74,100.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38573.4.1 will be closed.	-\$74,100.00 Cost -\$59,280.00 Fed. -\$14,820.00 State

Rural

Caswell Co. R-5767 REGIONAL	44669.3.1, STP-0086(019) NC 86 from SR 1503 (Walter's Mill Road). \$388,000.00 has previously been approved for construction. Additional funds are requested.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
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Division 8 Enhancement

Pinehurst/ Moore Co. ER-5600HC DIVISION	46305.3.21, STP-0829(007) The Pinehurst Traffic Circle for Fall 2016 and Spring 2017. Funds are needed for construction for annual planting.	\$49,000.00 Cost \$39,200.00 Fed. \$9,800.00 State
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Bridge

Randolph Co. B-5739 DIVISION	45695.2.1, BRZ-2621(004) Replace Bridge #170 over Reed Creek on SR 2621. Funds are needed for full right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State
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Randolph Co. B-5763 DIVISION	45719.2.1, BRZ-2407(001) Replace Bridge #129 over a Branch of Sandy Creek on SR 2407. Funds are needed for full right of way and utilities.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
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Safety

Chatham Co. W-5601IC STATEWIDE	50138.3.238, HSIP-000S(856) Various National Highway System (NHS) routes in Division 8 (Lee, Chatham, Moore, Richmond, Randolph, and Scotland Counties). Funds are needed for construction for guardrail end unit upgrades.	\$240,000.00 Cost \$216,000.00 Fed. \$24,000.00 State
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Chatham Co. W-5601ID STATEWIDE	50138.3.239, HSIP-000S(857) Various National Highway System (NHS) routes in Division 8 (Lee, Chatham, Moore, Richmond, Randolph, Scotland and Hoke Counties). Funds are needed for construction for guardrail end unit upgrades.	\$238,000.00 Cost \$214,200.00 Fed. \$23,800.00 State
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Montgomery Co. SS-4908BD STATEWIDE	44890.1.1, HSIP-000S(861) Replace guardrail end units at various National Highway System (NHS) routes in Montgomery and Richmond counties. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
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Montgomery Co. W-5601IB STATEWIDE	50138.3.237, HSIP-0073(045) I-73 / 74 Pavement Marking Improvements. Construction funds are needed for safety improvements.	\$314,000.00 Cost \$282,600.00 Fed. \$31,400.00 State
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Randolph Co. W-5601EK REGIONAL	50138.2.142, HSIP-0311(034) US 311 from SR 1524 (Beckerdite Road) to SR 1525 (Beeson Farm Road). Funds are needed for full right of way	\$160,000.00 Cost \$144,000.00 Fed. \$16,000.00 State
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and utilities.

Randolph Co. W-5601HJ DIVISION	50138.3.219, HSIP-000S(850) Pavement markings improvements at various locations. Construction funds are needed for safety improvements.	\$1,480,000.00 Cost \$1,332,000.00 Fed. \$148,000.00 State
Randolph Co. W-5601HV REGIONAL	50138.2.231, HSIP-0042(070) NC 42 near SR 2895 (Moffit Mill Road). Funds are needed for full right of way and utilities.	\$300,000.00 Cost \$270,000.00 Fed. \$30,000.00 State
Richmond Co. SS-4908BC DIVISION	44891.1.1, HSIP-1900(006) SR 1900 (Battley Dairy Road) at SR1966 (Airport Road). Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
Richmond Co. W-5601IA STATEWIDE	50138.3.236, HSIP-0073(046) I-73 / 74 in Richmond, Montgomery and Randolph Counties. Construction funds are needed for safety improvements.	\$332,000.00 Cost \$298,800.00 Fed. \$33,200.00 State

Project Mitigation

Chatham Co. B-4730WM DIVISION	38503.4.1, BRZ-1549(006) Replace Bridge #108 over Terrell Creek on SR 1549. \$7,894.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38503.4.1 will be closed.	-\$7,894.00 Cost -\$6,315.00 Fed. -\$1,579.00 State
Hoke Co. B-5127WM REGIONAL	42285.4.1, BRSTP-0211(024) Replace Bridge #4 over Raft Swamp on NC 211. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$41,297.00 Cost \$33,038.00 Fed. \$8,259.00 State
Randolph Co. B-5114WM DIVISION	42252.4.1, BRZ-1619(005) Replace Bridge #136 over US 29 / 70 / I-85 Business on SR 1619 in High Point. \$85,800.00 has previously been approved for project mitigation. Funds will not be needed, WBS 42252.4.1 will be closed.	-\$85,800.00 Cost -\$68,640.00 Fed. -\$17,160.00 State
Richmond Co. R-2501WM STATEWIDE	34437.4.1, NHF-0001(001) US 1 from South Carolina State Line to SR 1104. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$35,601.00 Cost \$28,480.00 Fed. \$7,121.00 State
Scotland Co. B-4816WM REGIONAL	38586.4.1, BRSTP-0015(022) Replace Bridge #65 over Juniper Creek on US 15-501. \$73,337.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38586.4.1 will be closed.	-\$73,337.00 Cost -\$58,670.00 Fed. -\$14,667.00 State

High Priority

Richmond Co. R-3421A STATEWIDE	34542.2.6, HPPF-0220(030) US 220 Bypass from US 74 Bypass west of Rockingham at SR 1109 (Zion Church Road) Interchange to south of SR 1140 (Old Charlotte Highway). \$6,836,468.00 has previously been approved for utilities. Additional funds are requested.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
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Bicycle and Pedestrian

Biscoe/ Montgomery Co. EB-5760 DIVISION	50437.1.F1, TAP-0220(079) Construct a multi-use path along US 220 Business at Eastern Montgomery Middle School Greenway from Montgomery Middle and High Schools to Arthur Drive in Biscoe. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 Local
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Division 9 Interstate

Rowan Co. I-5505 STATEWIDE	49012.1.1, IMS-085-2(74)76 I-85 from US 52 (Innes Street) and US 601 (Jake Alexander Boulevard) Interchanges. \$80,000.00 has previously been approved for preliminary engineering. Reduce funds. Project is now State funded.	-\$80,000.00 Cost -\$72,000.00 Fed. -\$8,000.00 State
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Enhancement

Forsyth Co. ER-5600IB REGIONAL	46305.3.20, STP-0918(106) US 311 and I-40 on Union Road. Funds are needed for construction for landscaping.	\$225,000.00 Cost \$180,000.00 Fed. \$45,000.00 State
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Urban

Forsyth Co. U-2827B REGIONAL	34872.2.4, NHP-0421(087) Replace Bridges #178, #269, #278, #286, #288, #291, #293, #305, #312, #313, #336, US 421 / US 158 / US 421 / NC 150 / Business 40, west of Fourth Street to east of Church Street (Combined with C-5620A: Business 40 multi-use path). Initial funds are needed for right of way. This is a Design-Build Project.	\$15,652,000.00 Cost \$12,521,600.00 Fed. \$3,130,400.00 State
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Forsyth Co. U-2827B EXEMPT	34872.3.4, NHP-0421(087) Replace Bridges #178, #269, #278, #286, #288, #291, #293, #305, #312, #313, #336, US 421 / US 158 / US 421 / NC 150 / Business 40, west of Fourth Street to east of Church Street (Combined with C-5620A: Business 40 multi-use path). \$102,700,000.00 has previously been approved for construction. Additional funds are needed for construction based on combining the two projects. This is a Design- Build Project.	\$1,866,926.00 Cost \$1,493,541.00 Fed. \$373,385.00 Local
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Safety

Davidson Co. SS-4909BS DIVISION	44887.1.1, HSIP-1147(015) SR 1147 (Old Salisbury Road) at I-85 Business (Southbound Ramps) / SR 1232 (Odell Owen Road). Funds are needed for preliminary engineering.	\$3,500.00 Cost \$3,150.00 Fed. \$350.00 State
Divisionwide W-5601IH REGIONAL	50138.3.243, HSIP-000S(859) Pavement marking improvements on multiple routes in Division 9. Construction funds are needed for safety improvements.	\$500,000.00 Cost \$450,000.00 Fed. \$50,000.00 State
Forsyth Co. SS-4909BR DIVISION	44888.1.1, HSIP-1120(015) SR 1120 (Clemmonsville Road / Stafford Village Boulevard) at SR 3011 (Old Salisbury Road). Funds are needed for preliminary engineering.	\$2,500.00 Cost \$2,250.00 Fed. \$250.00 State
Stokes Co. SS-4909BQ DIVISION	44889.1.1, HSIP-1134(008) SR 1134 (William Fowler Road) at culvert (stream crossing) and ravine (drop off) located in the vicinity of milepost 0.20. Funds are needed for preliminary engineering.	\$3,000.00 Cost \$2,700.00 Fed. \$300.00 State

Project Mitigation

Davidson Co. B-4740WM DIVISION	38513.4.1, BRZ-1194(009) Replace Bridge #7 over Dykers Creek on SR 1194. \$37,050.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38513.4.1 will be closed.	-\$37,050.00 Cost -\$29,640.00 Fed. -\$7,410.00 State
Davidson Co. B-4741WM DIVISION	38514.4.1, BRZ-1493(002) Replace Bridge #38 over Muddy Creek on SR 1493. \$54,600.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38514.4.1 will be closed.	-\$54,600.00 Cost -\$43,680.00 Fed. -\$10,920.00 State
Forsyth Co. U-2800WM DIVISION	34858.4.1, STP-2601(005) SR 2601 from Industrial Park Drive to SR 1005 (Old US 421) at I-40 Business. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$95,550.00 Cost \$76,440.00 Fed. \$19,110.00 State
Forsyth Co. U-2925WM DIVISION	34892.4.FD1, STP-0918(016) Salem Creek Connector from Salem Avenue to SR 4325 (Martin Luther King Drive). \$146,442.00 has previously been approved for project mitigation. Additional funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$393,510.00 Cost \$314,808.00 Fed. \$78,702.00 State

Rowan Co. W-5313WM DIVISION	46136.4.1, STP-1221(005) SR 1221 (Old Beatty Ford Road) from SR 1337 (Lentz Road) to SR 2335 (Lower Stone Church Road). Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$28,080.00 Cost \$22,464.00 Fed. \$5,616.00 State
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Bicycle and Pedestrian

Rural Hall / Forsyth Co. U-4741OJ DIVISION	39745.2.F27, STPDA-0999(010) NC 65 (Runningbrook Lane to Norvasa Street). Funds are needed for full right of way.	\$66,000.00 Cost \$52,800.00 Fed. \$13,200.00 Local
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Division 10 National Highway

Mecklenburg Co. R-2123CE(L) STATEWIDE	34379.3.33, NHF-0485(046) I-485 (Charlotte Eastern Outer Loop) / I-85. Funds are needed for construction for Landscaping. This is a Strategic Transportation Investments Transition project.	\$321,252.00 Cost \$257,001.00 Fed. \$64,251.00 State
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Congestion Mitigation

Kannapolis/ Cabarrus Co. C-4916C EXEMPT	44016.2.2, CMS-1034(009) Sidewalk along Oakwood Avenue around Shady Brook School. Funds are needed for full right of way.	\$61,000.00 Cost \$48,800.00 Fed. \$12,200.00 Local
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Kannapolis/ Cabarrus Co. C-5161 EXEMPT	46226.1.F1, CMS-1034(020) Irish Buffalo Creek Greenway. \$232,000.00 has previously been approved for construction. Additional funds are requested.	\$38,331.00 Cost \$30,665.00 Fed. \$7,666.00 Local
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Mecklenburg Co. C-5533 EXEMPT	45506.2.F1, CMS-1003(121) The intersection of SR 5469 (Shopton Road) and SR 1156 (Beam Road). Funds are needed for full right of way.	\$190,000.00 Cost \$129,200.00 Fed. \$60,800.00 Local
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Mecklenburg Co. C-5542 EXEMPT	51012.3.F1, CMS-1003(124) South Tryon Street from Queen Anne Drive to Nations Ford Road. Construction funds are needed for a sidewalk.	\$790,000.00 Cost \$395,000.00 Fed. \$395,000.00 Local
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Gaston Co./ Mecklenburg Co. C-5600G EXEMPT	50061.3.8, CMAQ-1229(016) I-85 Gaston-Mecklenburg Counties Intelligent Transportation System Project. Funds are needed for construction for Intelligent Transportation System Project.	\$900,000.00 Cost \$720,000.00 Fed. \$180,000.00 State
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Safety

Cabarrus Co.	44884.1.1, HSIP-1305(012)	\$16,000.00 Cost
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SS-4910CK DIVISION	SR 1305 (Pitts School Road) in the vicinity of Morris Glen Drive in Concord. Funds are needed for preliminary engineering.	\$14,400.00 Fed. \$1,600.00 State
Cabarrus Co. W-5601CW DIVISION	50138.3.102, HSIP-0049(034) NC 49 and SR 1309 (Stough Road). Construction funds are needed for safety improvements.	\$350,000.00 Cost \$315,000.00 Fed. \$35,000.00 State
Mecklenburg Co. SS-4910CL STATEWIDE	44882.1.1, HSIP-0085(028) I-85 Northbound Ramp to I-77 Northbound. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Mecklenburg Co. W-5601BI STATEWIDE	50138.3.62, HSIP-0485(038) I-485 Inner Loop off-ramp to NC 49 (North Troy Street) in Charlotte. Construction funds are needed for safety improvements.	\$400,000.00 Cost \$360,000.00 Fed. \$40,000.00 State
Mecklenburg Co. W-5601IK STATEWIDE	50138.1.246, HSIP-0485(045) I-485 Outer Loop Ramp at NC 16 in Charlotte. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Union Co. SS-4910CI DIVISION	44886.1.1, HSIP-1501(020) SR 1501 (Secrest Shortcut Road) at the Burger King driveway in Monroe. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Union Co. W-5601BK REGIONAL	50138.2.64, HSIP-0200(004) NC 200 (Lancaster) and SR 1117 (Providence Road South). Funds are needed for full right of way.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State

Rail Program

Mecklenburg Co. Z-5400JF DIVISION	43600.1.FD52, STPRR-1003(138) Highway Grade Crossing Safety Project at the intersection of SR 1784 (Rozzelles Ferry Road) and the CSX Transportation Tracks: Crossing #631 797X in Charlotte. \$16,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$11,000.00 Cost \$9,900.00 Fed. \$1,100.00 State
Mecklenburg Co. Z-5400JF DIVISION	43600.3.FD52, STPRR-1003(139) Highway Grade Crossing Safety Project at the intersection of SR 1784 (Rozzelles Ferry Road) and the CSX Transportation Tracks; Crossing #631 797X in Charlotte. Construction funds are needed for safety improvements.	\$185,000.00 Cost \$166,500.00 Fed. \$18,500.00 State

Municipal Bridge

Union Co. M-0414JA	42080.1.123, BRZ-NBIS(013) Municipal Bridge Inspection - 2 bridges within the	\$5,814.00 Cost \$4,651.00 Fed.
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DIVISION	Municipality of Waxhaw. Funds are needed for preliminary engineering.	\$1,163.00 Local
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Project Mitigation

Mecklenburg Co. I-5405WM STATEWIDE	45454.4.1, NHF-077-1(229)9 I-77 construct a pedestrian culvert on Torrence Creek. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$144,300.00 Cost \$115,440.00 Fed. \$28,860.00 State
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Bicycle and Pedestrian

Concord/ Cabarrus Co. EB-5732 DIVISION	51055.1.1, TAP-1004(063) Bruton Smith Boulevard / Concord Mills Boulevard and portions of Weddington Road from US 29 to Weddington Road. Funds are needed for preliminary engineering.	\$240,656.00 Cost \$240,656.00 Fed.
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**Division 11
Interstate**

Surry Co. I-5801 STATEWIDE	50444.3.1, NHPP-0077(004) I-77 from 1.2 miles north of US 21 to 0.4 mile north of SR 1136 (Ebenezer Church Road). Funds are needed for construction for pavement rehabilitation.	\$850,000.00 Cost \$680,000.00 Fed. \$170,000.00 State
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Surry Co. I-5802 STATEWIDE	50445.3.1, NHPP-0077(005) I-77 from SR 1131 (Fax Welborn Road) to 1 mile north of SR 1131 (Fax Welborn Road). Construction funds are needed for pavement rehabilitation.	\$800,000.00 Cost \$640,000.00 Fed. \$160,000.00 State
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Safety

Surry Co. SS-4911AO DIVISION	44881.1.1, HSIP-1700(021) SR 1700 (Green Hill Road) in the curve near Hazel Court. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
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Surry Co. W-5601AV REGIONAL	50138.3.49, HSIP-0052(050) US 52 Business / NC 89 (Renfro Street) and NC 103 / SR 2432 (Pine Street). Funds are needed for construction for safety improvements.	\$140,000.00 Cost \$126,000.00 Fed. \$14,000.00 State
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Watauga Co. SS-4911AP DIVISION	44880.1.1, HSIP-1117(016) SR 1117 (Mast Gap Road). Funds are needed for preliminary engineering.	\$2,500.00 Cost \$2,250.00 Fed. \$250.00 State
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Project Mitigation

Alleghany Co.	37044.4.FR1, STP-0021(014)	\$1,344,233.00 Cost
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R-3101WM REGIONAL	US 21 from SR 1100 (Oklahoma Road) to SR 1121 (Pine Swamp Road). \$482,799.00 has previously been approved for project mitigation. Additional funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program. This is a Strategic Transportation Investments Transition project.	\$1,075,386.00 Fed. \$268,847.00 State
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Caldwell Co. B-5138WM REGIONAL	42299.4.FR1, BRSTP-321A(003) Replace Bridge #6 over Little Gunpowder Creek on US 321A. \$16,980.00 has previously been approved for project mitigation. Additional funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$46,800.00 Cost \$37,440.00 Fed. \$9,360.00 State
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Watauga Co. R-2915WM STATEWIDE	34518.4.1, HPPSTP-0221(013) US 421 in Watauga County to US 221 Business / NC 88 in Jefferson. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program. This is a Strategic Transportation Investments Transition project.	\$3,667,993.00 Cost \$2,934,394.00 Fed. \$733,599.00 State
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**Division 12
Surface Transportation**

Catawba Co. R-5113 DIVISION	42364.1.FD2, STP-1005(037) SR 1005 (Startown Road) from US 70 to NC 10. \$500,000.00 has previously been approved for preliminary engineering. Reduce Funds. Project is now State funded.	-\$500,000.00 Cost -\$400,000.00 Fed. -\$100,000.00 State
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Congestion Mitigation

Hickory/ Catawba Co. C-5196 EXEMPT	46248.1.F1, CMS-1143(012) 16th Street (Sandy Ridge Road) at 29th Avenue NE and 21st Street Avenue NE. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 Local
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Mooresville/ Iredell Co. C-5529 EXEMPT	51043.2.F1, CMS-1226(018) Intersection of NC 115 and Faith Road Campus Lane in Mooresville, realign Faith Road to tie into existing NC 115 / Campus Lane intersection and construct dedicated turn lanes on Faith Road and Campus Lane approaches to the intersection. Funds are needed for full right of way and utilities.	\$109,000.00 Cost \$81,750.00 Fed. \$27,250.00 Local
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Mooresville/ Iredell Co. C-5701 EXEMPT	46446.2.1, CMS-0801(012) Intersection of NC 801 / 150. Funds are needed for full right of way and utilities.	\$500,719.00 Cost \$395,568.00 Fed. \$105,151.00 Local
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Rail Program

Gaston Co. Z-5400LF DIVISION	43600.3.61, RR-2466(001) Railway-Highway Grade Crossing Safety Project. SR 2466 (Garrison Boulevard) at Norfolk Southern Railway Tracks; Crossing #729 950M in Gastonia. Construction funds are needed for safety improvements.	\$270,000.00 Cost \$243,000.00 Fed. \$27,000.00 State
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Iredell Co. Z-5400LH DIVISION	43600.3.75, RR-1226(021) Railway-Highway Grade Crossing Safety Project on Penske Way at Norfolk Southern Railway Tracks; Crossing #721 616P near Mooresville. Construction funds are needed for safety improvements.	\$279,000.00 Cost \$251,100.00 Fed. \$27,900.00 State
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Project Mitigation

Catawba Co. B-5150WM DIVISION	42311.4.1, BRZ-1404(013) Replace Bridge #34 over Falling Creek on SR 1404. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$53,820.00 Cost \$43,056.00 Fed. \$10,764.00 State
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Iredell Co. K-4908WM STATEWIDE	39894.4.1, IMS-77-1(177)39 New Rest Area pair Iredell County (Lake Norman) and Iredell / Yadkin County Line. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program. This is a Strategic Transportation Investments Transition project.	\$147,420.00 Cost \$117,936.00 Fed. \$29,484.00 State
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Division 13 Interstate

Madison Co. I-5753 STATEWIDE	52031.3.1, NHPP-0026(008) I-26 from the Tennessee State Line to Tributary of Little Creek. Funds are needed for construction for pavement rehabilitation.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State
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Buncombe Co. I-5750 STATEWIDE	52028.3.1, NHPP-0040(025) I-40 from 0.2 mile east of US 25 (Hendersonville Road) to 0.2 mile east of SR 3075 (Onteora Boulevard). Funds are needed for construction for bridge rehabilitation.	\$4,000,000.00 Cost \$3,200,000.00 Fed. \$800,000.00 State
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Surface Transportation

Buncombe Co. U-4739 DIVISION	39741.1.FD1, STP-3556(002) SR 3556 (Amboy Road / Meadow Road) from I-240 to US 25 (Biltmore Avenue). \$600,000.00 has previously been approved for preliminary engineering. Reduce Funds. Project is now State funded.	-\$600,000.00 Cost -\$480,000.00 Fed. -\$120,000.00 State
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Appalachian

Madison Co. R-5779 EXEMPT	44834.1.1, APD-1631(004) SR 1631 (Crossroads Parkway) to SR 1632 in Madison County. Funds are needed for preliminary engineering.	\$250,000.00 \$250,000.00	Cost Fed.
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Safety

Buncombe Co. SS-4913CG REGIONAL	44879.1.1, HSIP-0151(016) NC 151 from SR 3452 to Railroad Bridge #292, just south of US 19 / 23. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
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Buncombe Co. SS-4913CJ DIVISION	44874.1.1, HSIP-1338(005) SR 1338 (Emma Road) at SR 1333 (Hazel Mill Road) / Westside Drive near Asheville. Funds are needed for preliminary engineering.	\$7,000.00 \$6,300.00 \$700.00	Cost Fed. State
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Burke Co. SS-4913CI REGIONAL	44875.1.1, HSIP-0070(202) US 70 from near SR 1138 eastward to Allen Street in Glen Alpine. Funds are needed for preliminary engineering.	\$25,000.00 \$22,500.00 \$2,500.00	Cost Fed. State
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McDowell Co. SS-4913CH STATEWIDE	44878.1.1, HSIP-0221(048) US 221 at Railroad Overpass Bridge #R129 (MP 30.394) near Little Switzerland. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
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Project Mitigation

Buncombe Co. B-4715WM DIVISION	38489.4.1, BRZ-2797(001) Replace Bridge #655 over the Broad River on SR 2797. \$48,360.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38489.4.1 will be closed.	-\$48,360.00 -\$38,688.00 -\$9,672.00	Cost Fed. State
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Buncombe Co. B-5167WM DIVISION	42324.4.FD1, BRSTP-2806(001) Replace Bridge #108 over Upper Flat Creek on SR 2806. \$22,641.00 has previously been approved for project mitigation. Additional funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$60,840.00 \$48,672.00 \$12,168.00	Cost Fed. State
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Buncombe Co. B-5396WM DIVISION	46111.4.1, BRZ-1103(024) Replace Bridge #416 over Stony Fork Creek on SR 1103. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$95,550.00 \$76,440.00 \$19,110.00	Cost Fed. State
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**Division 14
Safety**

Haywood Co. SS-4914CP REGIONAL	44872.1.1, HSIP-0019(052) US 19 from Jackson County Line to a point 1.5 miles east, near Maggie Valley. Funds are needed for preliminary	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
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engineering.

Haywood Co. SS-4914CR DIVISION	44870.1.1, HSIP-1513(008) SR 1513 (Thickety Road) from SR 1550 (Incinerator Road) to SR 1552 (Calrton Corzine) near Canton. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Henderson Co. W-5601FP STATEWIDE	50138.3.173, HSIP-0026(009) I-26 / US 74 / US 64 / US 25 and NC 280 in Henderson and Polk Counties. Construction funds are needed for safety improvements.	\$250,000.00 Cost \$225,000.00 Fed. \$25,000.00 State
Jackson Co. SS-4914CO DIVISION	44873.1.1, HSIP-1367(004) SR 1367 (Little Savannah Road) between SR 1552 and Tiger Lilly Court. Funds are needed for preliminary engineering.	\$2,000.00 Cost \$1,800.00 Fed. \$200.00 State
Jackson Co. SS-4914CS STATEWIDE	44869.1.1, HSIP-0074(191) US 74 eastbound curve just prior to Exit 85 near Sylva. Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State
Polk Co. SS-4914CQ DIVISION	44871.1.1, HSIP-1137(009) SR 1137 (Golden Road) from milepost 6.034 to milepost 6.534 near Columbus. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Transylvania Co. W-5601DU REGIONAL	50138.3.125, HSIP-0276(016) US 276 from the South Carolina State Line to SR 1118 (Gallimore Road), near Brevard. Construction funds are needed for safety improvements.	\$500,000.00 Cost \$450,000.00 Fed. \$50,000.00 State

Project Mitigation

Clay Co. B-4734WM DIVISION	38507.4.1, BRZ-1300(008) Replace Bridge #9 over Iver Tusquitee Creek on SR 1300. \$31,980.00 has previously been approved for project mitigation. Funds will not be needed, WBS 38507.4.1 will be closed.	-\$31,980.00 Cost -\$25,584.00 Fed. -\$6,396.00 State
Haywood Co. K-5002WM STATEWIDE	41534.4.FS1, NHS-0023(018) US 23 / US 74 Southbound Rest Area on new location. \$11,037.00 has previously been approved for project mitigation. Additional funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program. This is a Strategic Transportation Investments Transition project.	\$3,172,712.00 Cost \$2,538,170.00 Fed. \$634,542.00 State
Haywood Co. R-4047WM	34599.4.FR2, STP-0209(006) NC 209 from US 23 Business to north of SR 1523 (Old	\$169,260.00 Cost \$135,408.00 Fed.

REGIONAL	Clyde Road). \$61,411.00 has previously been approved for project mitigation. Additional funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program. This is a Strategic Transportation Investments Transition project.	\$33,852.00	State
Henderson Co. B-5149WM	42310.4.FD1, BRZ-1574(003) Replace Bridge #38 over Clear Creek on SR 1574. \$775.00 has previously been approved for project mitigation.	\$2,848.00 \$2,278.00 \$570.00	Cost Fed. State
DIVISION	Additional funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.		
Jackson Co. B-5404WM	46119.4.1, BRZ-1163(010) Replace Bridge #136 over Pine Creek on SR 1163. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$51,201.00 \$40,960.00 \$10,241.00	Cost Fed. State
DIVISION			
Macon Co. B-3868WM	33313.4.1, BRZ-1456(006) Replace Bridge #172 over Little Tennessee River on SR 1456. \$349,440.00 has previously been approved for project mitigation. Funds will not be needed, WBS 33313.4.1 will be closed.	-\$349,440.00 -\$279,552.00 -\$69,888.00	Cost Fed. State
DIVISION			
Transylvania Co. B-4288WM	33627.4.1, BRZ-1107(009) Replace Bridge #85 over East Fork French Broad River on SR 1107. \$50,700.00 has previously been approved for project mitigation. Funds will not be needed, WBS 33627.4.1 will be closed.	-\$50,700.00 -\$40,560.00 -\$10,140.00	Cost Fed. State
DIVISION			
Transylvania Co. B-5403WM	46118.4.1, BRZ-1532(005) Replace Bridge #196 over Crab Creek on SR 1532. Funds are needed to cover charges for mitigation expenses provided by the Ecosystem Enhancement Program.	\$17,160.00 \$13,728.00 \$3,432.00	Cost Fed. State
DIVISION			

**Statewide
Congestion Mitigation**

Statewide C-5600J REGIONAL	50061.3.11, CMAQ-000S(852) Rebuild two additional Cab Control Units (CCU's) for Piedmont Passenger Rail Service. Funds are needed for construction to rebuild two Cab Control Units.	\$1,835,403.00 \$1,468,322.00 \$367,081.00	Cost Fed. State
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Planning and Research

Statewide M-0478C STATEWIDE	50141.1.3, 0JT-00JT(020) FY 2016 On-The-Job Training. Funds are needed for Training.	\$400,000.00 \$400,000.00	Cost Fed.
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Statewide	47520.4.6, ASAP-FY16(002)	\$15,000.00	Cost
NO ID	Accelerating Safety Activities Program (ASAP) 2016. Funds	\$15,000.00	Fed.
EXEMPT	are needed for FY 2016 allocation.		

ITEM M SUMMARY - 181 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$128,247,633.00

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 Debnam, seconded by Board Member Palermo, to approve the following additions, modifications and deletions to the 2016 – 2025 State Transportation Improvement Plans.

**HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 1

R-5781	Various, Division 1	Construction	FY16	\$340,000 (TAP)
BERTIE	Transportation Alternatives			
CAMDEN	Program.			
CHOWAN	<u>Add Construction in FY 16</u>			
CURRITUCK	<u>not previously programmed.</u>			
DARE				
GATES				
HERTFORD				
HYDE				
MARTIN				
NORTHAMPTON				
PASQUOTANK				
PERQUIMANS				
TYRRELL				
WASHINGTON				
Proj. Category				
DIVISION				

DIVISION 2

R-5782	Various, Division 2	Construction	FY16	\$340,000 (TAP)
BEAUFORT	Transportation Alternatives			
CARTERET	Program.			
CRAVEN	<u>Add Construction in FY 16</u>			
GREENE	<u>not previously programmed.</u>			
JONES				
LENOIR				
PAMLICO				
PITT				
Proj. Category				
DIVISION				

DIVISION 3

R-5783	Various, Division 3	Construction	FY16	\$340,000 (TAP)
BRUNSWICK	Transportation Alternatives			
DUPLIN	Program.			
NEW HANOVER	<u>Add Construction in FY 16</u>			
ONslow	<u>not previously programmed.</u>			
PENDER				
SAMPSON				
Proj. Category				
DIVISION				

DIVISION 4

P-5711 EDGEcombe NASH Proj. Category STATEWIDE	CSX A Line, Construct freight rail and intermodal terminal infrastructure (CCX) along national gateway corridor. <u>Programmed for Planning and Environmental Study only.</u>			
R-5784 EDGEcombe HALIFAX JOHNSTON NASH WAYNE WILSON Proj. Category DIVISION	Various, Division 4 Transportation Alternatives Program. <u>Add Construction in FY 16 not previously programmed.</u>	Construction	FY16	\$340,000 (TAP)
DIVISION 5 R-5785 DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN Proj. Category DIVISION	Various, Division 5 Transportation Alternatives Program. <u>add Construction in FY 16 not previously programmed.</u>	Construction	FY16	\$340,000 (TAP)
DIVISION 6 R-5786 BLADEN COLUMBUS CUMBERLAND HARNETT ROBESON Proj. Category DIVISION	Various, Division 6 Transportation Alternatives Program. <u>add Construction in FY 16 not previously programmed.</u>	Construction	FY16	\$340,000 (TAP)
DIVISION 7 R-5787 ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM Proj. Category DIVISION	Various, Division 7 Transportation Alternatives Program. <u>Add Construction in FY 16 not previously programmed.</u>	Construction	FY16	\$340,000 (TAP)
DIVISION 8 R-5788 CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND	Various, Division 8 Transportation Alternatives Program. <u>add Construction in FY 16 not previously programmed.</u>	Construction	FY16	\$340,000 (TAP)

Proj. Category

DIVISION

DIVISION 9

R-5789

DAVIDSON

DAVIE

FORSYTH

ROWAN

STOKES

Various, Division 9
Transportation Alternatives
Program.

**Add Construction in FY 16
not previously programmed.**

Construction FY16 \$340,000 (TAP)

Proj. Category

DIVISION

DIVISION 10

R-5790

ANSON

CABARRUS

MECKLENBURG

STANLY

UNION

Various, Division 10
Transportation Alternatives
Program.

**Add Construction in FY 16
not previously programmed.**

Construction FY16 \$340,000 (TAP)

Proj. Category

DIVISION

DIVISION 11

R-5791

ALLEGHANY

ASHE

AVERY

YADKIN

CALDWELL

SURRY

WATAUGA

WILKES

Various, Division 11
Transportation Alternatives
Program.

**Add Construction in FY 16
not previously programmed.**

Construction FY16 \$340,000 (TAP)

Proj. Category

DIVISION

DIVISION 12

R-5792

ALEXANDER

CATAWBA

CLEVELAND

GASTON

IREDELL

LINCOLN

Various, Division 12
Transportation Alternatives
Program.

**add Construction in FY 16
not previously programmed.**

Construction FY16 \$340,000 (TAP)

Proj. Category

DIVISION

DIVISION 13

R-5793

BUNCOMBE

BURKE

MADISON

MCDOWELL

MITCHELL

RUTHERFORD

YANCEY

Various, Division 13
Transportation Alternatives
Program.

**add Construction in FY 16
not previously programmed.**

Construction FY16 \$340,000 (TAP)

Proj. Category

DIVISION

DIVISION 14

R-5780 HENDERSON Proj. Category EXEMPT	SR 1345 (North Mills River Road), NC 280 to end of pavement. Resurface. <u>Add engineering in FY 16 and Construction in FY 17 not previously programmed.</u> <u>This is a federal lands access program (flap) project.</u>	Engineering Construction	FY16 FY16 FY17 FY17	\$4,000 (FLAP) \$1,000 (S(M)) \$463,000 (FLAP) \$116,000 (S(M)) \$584,000
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R-5794 CHEROKEE CLAY GRAHAM HAYWOOD HENDERSON JACKSON MACON POLK SWAIN TRANSYLVANIA Proj. Category DIVISION	Various, Division 14 Transportation Alternatives Program. <u>Add Construction in FY 16 not previously programmed.</u>	Construction	FY16	\$340,000 (TAP)
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STATEWIDE

B-9000DIV STATEWIDE Proj. Category DIVISION	Bridge Inspection Program. <u>This project will replace B-9999div.</u>	Implement	FY17 FY18 FY19 FY20	\$3,300,000 (STBG) \$3,300,000 (STBG) \$3,300,000 (STBG) \$3,300,000 (STBG) \$13,200,000
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B-9000REG STATEWIDE Proj. Category REGIONAL	Bridge Inspection Program <u>This project will replace B-9999reg.</u>	Implement	FY17 FY18 FY19 FY20	\$3,300,000 (STBG) \$3,300,000 (STBG) \$3,300,000 (STBG) \$3,300,000 (STBG) \$13,200,000
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STATEWIDE

B-9000SW STATEWIDE Proj. Category STATEWIDE	Bridge Inspection Program <u>This project will replace B-9999SW.</u>	Implement	FY17 FY18 FY19 FY20	\$4,400,000 (STBG) \$4,400,000 (STBG) \$4,400,000 (STBG) \$4,400,000 (STBG) \$17,600,000
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STIP MODIFICATIONS**DIVISION 3**

EB-5543 NEW HANOVER Proj. Category TRANSITION	SR 1403 (Middle Sound Loop Road), Ogden Elementary school to SR 1986 (Oyster Drive). Construct multi-use path. <u>To allow additional time for Right of Way acquisition, delay Construction from FY 16 to FY 17.</u>	Construction	FY17 FY17	\$165,000 (DP) \$41,000 (L) \$206,000
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U-4751A NEW HANOVER Proj. Category STATEWIDE	Lendire Road, Lendire Road, west of US 17 Business (Market Street) to US 17 Business (Market Street)/	Construction	FY17	\$1,000,000 (T)
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SR 1403 (Middle Sound Loop Road). Realign roadway.
To allow additional time for Utility relocations, delay Construction from FY 16 to FY 17.

DIVISION 4

I-5111REG JOHNSTON
Proj. Category REGIONAL
 I-40, Wake county line to NC 42.
cost increase exceeding \$2 million and 25% thresholds

Right-of-Way	FY18	\$15,000,000 (NHP)
Construction	FY18	\$9,990,000 (NHP)
	FY19	\$9,990,000 (NHP)
	FY20	\$9,990,000 (NHP)
	FY21	<u>\$9,990,000 (NHP)</u>
		\$54,960,000

DIVISION 5

C-5527 FRANKLIN
Proj. Category EXEMPT
 SR 1229 (South Main Street), Existing sidewalk to NC 56 West in Louisburg.
 Construct sidewalk.
At the request of the town for additional time to complete the R/W phase, delay Construction from FY 16 to FY 17

Construction	FY17	\$473,000 (CMAQ)
	FY17	<u>\$118,000 (L)</u>
		\$591,000

I-5111SW WAKE
Proj. Category STATEWIDE
 I-40, I-440 / US 64 (exit 301) to Johnston County line
Cost increase exceeding \$2 million and 25% thresholds

Right-of-Way	FY18	\$20,000,000 (NHP)
Construction	FY18	\$45,510,000 (NHP)
	FY19	\$45,510,000 (NHP)
	FY20	\$45,510,000 (NHP)
	FY21	<u>\$45,510,000 (NHP)</u>
		\$202,040,000

U-4727 CHATHAM DURHAM ORANGE
Proj. Category DIVISION
 Various, Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC/CAMPO) Planning allocation and unified work program.
Add planning funds in FY16 and FY 17 not previously programmed at the request of MPO.

Planning	FY16	\$1,666,000 (STBGDA)
	FY16	\$417,000 (L)
	FY17	\$1,873,000 (STBGDA)
	FY17	<u>\$468,000 (L)</u>
		\$4,424,000

U-5317 WAKE DIVISION
Proj. Category DIVISION
 North Judd Parkway, NC 55 (North Broad Street) to NC 42 (West Academy Street) in Fuquay-Varina, Wake County. Multilane facility on new location.
To allow time to complete the Design phase, delay Right-of-Way from FY 16 to FY 17.

Right-of-Way	FY17	\$2,950,000 (STBGDA)
	FY17	\$2,600,000 (L)
Utilities	FY17	\$650,000 (L)
	FY17	\$650,000 (L)
Construction	FY18	<u>\$18,800,000 (L)</u>
		\$25,000,000

W-5522 WAKE DIVISION
Proj. Category DIVISION
 SR 1656 (Trinity Road), SR 1658 (Youth Center Drive) intersection in Raleigh.
 Construct pedestrian tunnel under SR 1656 (Trinity Road).
To allow time for stakeholder

Right-of-Way	FY18	\$300,000 (HSIP)
Construction	FY19	<u>\$3,200,000 (HSIP)</u>
		\$3,500,000

**meetings and other
pre-construction activities,
and to acquire R/W and relocate
Utilities, add Right-of-Way
in FY 18 not previously
programmed, and delay
Construction from FY 17 to FY 19**

DIVISION 6

EB-4539BC CUMBERLAND Proj. Category TRANSITION	Cape Fear River Greenway in Fayetteville, North of CSX rail line to south of CSX rail line. <u>To allow additional time for Design, delay Construction from FY 16 to 17.</u>	Construction	FY17	\$600,000 (TAP) FY17 <u>\$150,000 (L)</u> \$750,000
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DIVISION 7

B-5351 GUILFORD Proj. Category HWY FUNDS	US 29 / US 70 / Business 85, Replace Bridge 400237 and Bridge 400242 over Deep River in High Point. <u>To allow time to complete the Environmental document, complete the R/W phase and Construction plans, delay Right-of-Way from FY 17 to FY 18, and Construction from FY 18 to FY 19</u>	Right-of-Way Construction	FY18 FY19	\$537,000 (HFB) <u>\$6,895,000 (HFB)</u> \$7,432,000
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U-5864 GUILFORD RANDOLPH Proj. Category DIVISION	SR 1595 / SR 4053, I-85 in Trinity to SR 1961 (West Market Center Drive) in High Point. Widen to multilanes. <u>Project expanded to incorporate scope of U-5894 for Planning / Environmental Study. See project breaks below for schedules and funding.</u>
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U-5864A GUILFORD RANDOLPH Proj. Category DIVISION	SR 1595 / SR 4053 (Surrett Drive), I-85 in Trinity to SR 1300 (West Fairfield Road) in High Point. Widen to multilanes. <u>Project expanded to incorporate new break added to reflect prior scope of U-5864 with revised northern terminus.</u>	Right-of-Way Utilities Construction	FY20 FY20 FY22	\$2,517,000 (T) \$302,000 (T) <u>\$31,920,000 (T)</u> \$34,739,000
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U-5864B GUILFORD Proj. Category DIVISION	SR 4053 (Surrett Drive), SR 1300 (West Fairfield Road) to SR 1961 (West Market Center Drive) in high point. widen to multilanes. <u>New break added to reflect prior scope of U-5894 with revised southern terminus.</u>	Right-of-Way Utilities Construction	FY23 FY23 FY25 FY26 FY27	\$1,066,000 (T) \$128,000 (T) \$5,206,000 (T) \$5,206,000 (T) <u>\$5,206,000 (T)</u> \$16,812,000 (T)
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DIVISION 8

B-5741	SR 1425 (Lee's Mill Road),	Right-of-Way	FY17	\$60,000 (HFB)
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SCOTLAND Proj. Category HWY FUNDS	Replace Bridge 820030 over Juniper Creek. <u>Accelerate Right-of-Way from FY 23 to FY 17 to reflect early completion of Design phase.</u>	Construction	FY24	<u>\$588,000 (HFB)</u> \$648,000
B-5744 SCOTLAND Proj. Category HWY FUNDS	SR 1615 (Hasty Road), Replace Bridge 820050 over Bridge Creek. <u>Accelerate Right-of-Way from FY 20 to FY 17 to reflect early completion of Design phase.</u>	Right-of-Way Construction	FY17 FY21	\$145,000 (HFB) <u>\$1,450,000 (HFB)</u> \$1,595,000
B-5746 SCOTLAND Proj. Category HWY FUNDS	SR 1645 (Dixie Guano Road), Replace Bridge 820043 over Leiths Creek. <u>Accelerate Right-of-Way from FY 23 to FY 17 to reflect early completion of Design phase.</u>	Right-of-Way Construction	FY17 FY24	\$60,000 (HFB) <u>\$575,000 (HFB)</u> \$635,000
B-5749 SCOTLAND Proj. Category HWY FUNDS	SR 1421 (McIntosh Road), replace bridge 820036 over big shoe heel creek. <u>Accelerate Right-of-Way from FY 21 to FY 17 to reflect early completion of Design phase.</u>	Right-of-Way Construction	FY17 FY22	\$130,000 (HFB) <u>\$1,300,000 (HFB)</u> \$1,430,000
B-5755 HOKE Proj. Category DIVISION	SR 1406 (Rockfish Road), Replace Bridge 460057 over Puppy Creek. <u>Accelerate Right-of-Way from FY 22 to FY 17 to reflect early completion of Design phase.</u>	Right-of-Way Construction	FY17 FY23	\$45,000 (T) <u>\$893,000 (T)</u> \$938,000
B-5928 RANDOLPH Proj. Category HWY FUNDS	SR 2614 (Grantville Lane), Replace Bridge 750175 over Mill Creek. <u>Accelerate Right-of-Way from FY 21 to FY 17 to reflect early completion of Design phase.</u>	Right-of-Way Utilities Construction	FY17 FY17 FY22	\$25,000 (HFB) \$50,000 (HFB) <u>\$725,000 (HFB)</u> \$800,000
B-5160 ROWAN Proj. Category DIVISION	SR 1986 (Mt. Vernon Road), Replace Bridge 790050 over Nails Branch. <u>To allow additional time to complete the R/W phase, delay Construction from FY 16 to FY 17</u>	Construction	FY17	\$450,000 (STPOFF)
DIVISION 9 C-5158 ROWAN Proj. Category EXEMPT	Various, Construct sidewalks on Kern Street, Salisbury Avenue, Crook Street, Oak Street and Balfour Quarry Road in Granite Quarry. <u>At the request of the town for additional time, delay Right-of-Way from FY 15 to FY 17, and Construction from FY 16 to FY 17</u>	Right-of-Way Construction	FY17 FY17 FY17 FY17	\$4,000 (CMAQ) \$1,000 (L) \$325,000 (CMAQ) <u>\$81,000 (L)</u> \$411,000

DIVISION 10

C-5536	Charlotte, Mecklenburg	Implement	FY17	\$500,000 (CMAQ)
CABARRUS	County Air Quality -Grade		FY17	<u>\$125,000 (L)</u>
GASTON	(Grants to replace aging			\$625,000
IREDELL	diesel engins). Replace,			
LINCOLN	repower or retrofit aging			
MECKLENBURG	diesel vehicles and equipment.			
ROWAN	<u>Add additional funding in FY 17</u>			
UNION	<u>at the request of the MPO.</u>			
Proj. Category				
EXEMPT				

EB-5775	Cornelius, South Prong Rocky	Construction	FY17	\$840,000 (STBGDA)
MECKLENBURG	River Greenway (South Street -		FY17	<u>\$210,000 (L)</u>
Proj. Category	Main Street).			\$1,050,000
DIVISION	Construct greenway.			
	<u>increase funding for</u>			
	<u>Construction based on a</u>			
	<u>request from the MPO.</u>			

EB-5781	Charlotte, Stewart Creek	Construction	FY18	\$1,090,000 (STBGDA)
MECKLENBURG	Greenway, State Street to		FY18	<u>\$273,000 (L)</u>
Proj. Category	Rozzelles Ferry Road			\$1,363,000
DIVISION	Construct greenway.			
	<u>Increase funding for</u>			
	<u>Construction based on a</u>			
	<u>request from the MPO.</u>			

EB-5782	Charlotte, Calpine Creek	Construction	FY19	\$1,100,000 (STBGDA)
MECKLENBURG	Greenway, Green REA Road		FY19	<u>\$275,000 (L)</u>
Proj. Category	to Johnston Road.			\$1,375,000
DIVISION	Construct greenway.			
	<u>Accelerate Construction</u>			
	<u>from FY 21 to FY 19 at the</u>			
	<u>request of the MPO.</u>			

DIVISION 10

EB-5784	Charlotte, Irvins Creek	Construction	FY19	\$879,000 (STBGDA)
MECKLENBURG	Greenway, Idlewild Road to		FY19	<u>\$220,000 (L)</u>
Proj. Category	.Lakeview circle.			\$1,099,000
DIVISION	Construct greenway			
	<u>Accelerate Construction from FY 21</u>			
	<u>to FY 19 at the request of the MPO.</u>			

EB-5785	Huntersville, McDowell Creek	Construction	FY18	\$1,600,000 (STBGDA)
MECKLENBURG	Greenway, Chilgrove Lane to		FY18	<u>\$400,000 (L)</u>
Proj. Category	Torrence Creek Greenway			\$2,000,000
DIVISION	.Construct greenway.			
	<u>Accelerate Construction from FY 21</u>			
	<u>to FY 18 and adjust the southern</u>			
	<u>project limit from Sam Furr Road</u>			
	<u>to Chilgrove Lane at the request</u>			
	<u>of the MPO.</u>			

EB-5786	Mecklenburg County, Little	Construction	FY17	\$2,200,000 (STBGDA)
MECKLENBURG	Sugar Creek Greenway		FY17	<u>\$550,000 (L)</u>
Proj. Category	Extension, Ramblewood Lane in			\$2,750,000
DIVISION	Charlotte to Cadillac Street in			

Pineville. Construct greenway.
Accelerate Construction from FY 20 to FY 17 and adjust the southern project limit from Burnt Mill Road to Ramblewood Lane at the request of the MPO.

U-5115 MECKLENBURG Proj. Category TRANSITION	Matthews Mint Hill, Intersection of NC 51 and Idlewild Road. Construct intersection improvements.	Right-of-Way Construction	FY16 FY16 FY17 FY17	\$300,000 (STBGDA) \$75,000 (L) \$1,200,000 (STBGDA) <u>\$300,000 (L)</u> \$1,875,000
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Add Right-of-Way in FY 16 not previously programmed at the request of the MPO.

U-5874 MECKLENBURG Proj. Category DIVISION	North University Research Park-85 overpass, SR 2722 (Louis Rose Place) to Doug Mayes Place. Construct new route.	Construction	FY17 FY17	\$7,400,000 (STBGDA) <u>\$1,850,000 (L)</u> \$9,250,000
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increase funding for Construction based on a request from the MPO.

DIVISION 11

EB-5806 CALDWELL Proj. Category DIVISION	Lenoir, Hospital Avenue, Harper Avenue to US 321 (Blowing Rock Boulevard). Construct sidewalk	Engineering Right-of-Way Construction	FY16 FY16 FY17 FY17 FY19 FY19	\$240,000 (TAPDA) \$60,000 (L) \$40,000 (TAPDA) \$10,000 (L) \$520,000 (TAPDA) <u>\$130,000 (L)</u> \$1,000,000
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Add Preliminary Engineering in FY 16 and Right-of-Way in FY 17. Total funding remains the same because funding for Construction was decreased. Delay Construction from FY 16 to FY 19.

STATEWIDE

C-5702B STATEWIDE Proj. Category EXEMPT	North Carolina Clean Energy Technology Center. Emissions-reducing sub-awards in all CMAQ-eligible counties.	Other	FY17 FY17	\$1,500,000 (CMAQ) <u>\$375,000 (L)</u> \$1,875,000
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Project break added at request of Transportation Planning Branch.

C-5702C STATEWIDE Proj. Category EXEMPT	North Carolina Clean Energy Technology Center. Emissions-reducing sub-awards in all CMAQ-eligible counties.	Other	FY18 FY18	\$1,500,000 (CMAQ) <u>\$375,000 (L)</u> \$1,875,000
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Project break added at request of Transportation Planning Branch.

STIP DELETIONS

DIVISION 5

C-5169 WAKE Proj. Category	Park-and-Ride lot, North Carolina State University. Construct parking lot near NC State University Centennial	Construction	FY16 FY16	\$277,446 (CMAQ) <u>\$69,362 (L)</u> \$346,808
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Campus.
At the request of the university, and due to higher than expected cost, project was deleted.

DIVISION 7

U-5894	SR 1595 (Surrett Drive),	Right-of-Way	FY23	\$1,066,000 (T)
RANDOLPH	SR 1592 (Eden Terrace) to	Utilities	FY23	\$128,000 (T)
GUILFORD	SR 1961 (West Market	Construction	FY25	\$5,206,000 (T)
Proj. Category	Center Drive) in High Point.		FY26	\$5,206,000 (T)
DIVISION	Widen to multilanes.		FY27	<u>\$5,206,000 (T)</u>
	<u>Project deleted - work to be accomplished under U-5864.</u>			\$16,812,000

ITEM N SUMMARY

ADDITIONS	19 PROJECTS	\$49,344,000
MODIFICATIONS	33 PROJECTS	
DELETIONS	2 PROJECTS	\$17,158,808
	54 PROJECTS	\$32,185,192

Approval – Municipal and Special Agreements

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

SUMMARY: There are a total of 31 Agreements for approval by the Board of Transportation.

Statewide

U.S. Department of Agriculture
 Forest Service
 National Forests in North Carolina

This Cost Recovery Agreement is an Addendum to the Master Agreement between the parties covering processing and monitoring fees. Processing fees are for reviews, analysis, and evaluation of applications for the use and occupation of National Forest System lands. Monitoring fees are for the time needed to ensure compliance during construction within National Forest System lands. The Department will pay the fees on a project by project basis. This Supplemental Agreement is for the Department to participate in an additional amount of \$35,000 for a total estimated cost not to exceed \$285,000.

Division 4

CSX Transportation, Inc. (CSXT)
 Edgecombe County
 P-5711
 44908

This Rail Agreement is an Addendum to the Master Engineering Agreement between the parties covering the development and review of engineering plans for the proposed Carolina Connector intermodal project in Edgecombe County as related to line of road track. CSXT will design the track and signal plans and submit those plans to the Department for review and comment. CSXT will submit a cost estimate detailing the preliminary engineering work. The Department will reimburse CSXT 100% of the actual cost for the work performed on the plans, not to exceed the agreed upon cost estimate. The Department’s share of cost for all preliminary engineering activities related to project P-5711 and conducted by the Department, CSXT and CSX Intermodal Terminals will not exceed \$10,000,000.

CSX Intermodal Terminals,
Inc. (CSXIT)
Edgecombe County
P-5711
44908

This Rail Agreement covers the development and review of engineering plans for the proposed Carolina Connector intermodal project in Edgecombe County as related to the facility. CSXIT will prepare the plans and submit those plans to the Department for review and comment. CSXIT will submit a cost estimate detailing the preliminary engineering work. The Department will reimburse CSXIT 100% of the actual cost for the work performed on the plans, not to exceed the agreed upon cost estimate. The Department's share of cost for all preliminary engineering activities related to project P-5711 and conducted by the Department, CSXT and CSX Intermodal Terminals will not exceed \$10,000,000.

Division 5

CSX Transportation, Inc.
(CSX)
Baranof Holdings Storage,
LLC
(Company)
Wake County
38257

This Rail Memorandum of Understanding between the parties provides for Baranof Holdings Storage, LLC to grant the Department and CSX a permanent easement over property the Company is acquiring. Said easement, to run from Capital Boulevard to the Department's Capital Yard, will provide CSX and the Department an alternate access to the Capital Yard facility. The Company is to develop plans for improvements to the acquired property boundary. The Department is to complete improvements on property boundary pursuant to plans provided by Baranof Holdings Storage, LLC. CSX is to transfer a portion of right-of-way to the Department. The total cost to the Department is not to exceed \$75,000.

National Railroad Passenger
Corporation (Amtrak)
Wake, Durham, Alamance, &
Guilford Counties
P-2918
49999.3.STR24
32162

This Rail Agreement covers the terms under Amtrak would implement Passenger Information Display System (PIDS) at the Cary, Burlington, and Durham stations. Amtrak's responsibilities shall include preparing construction documents; procuring the software, hardware and infrastructure; installation; and confirming integration of hardware and software with Amtrak's real time data system. The Department, utilizing federal ARRA funds, shall reimburse Amtrak 100% of the cost to procure, install, and integrate the PIDS. The estimated cost of the Amtrak PIDS scope is \$1,260,816. In addition, the Department, through state funds, shall reimburse Amtrak monthly operating costs estimated to be up to \$11,067.

City of Durham
Durham County
C-5572
4601.3.F1

This Project consists of construction of Phase II of the northern section of the North/South Greenway Trail, the final stretch of the West Ellerbee Creek Trail in Durham. This Supplemental Agreement is to increase funding for the Project. The Department agrees to reimburse the Municipality an additional \$359,200 (80%) of Congestion Mitigation and Air Quality (CMAQ) funds. The Municipality will provide an additional amount of \$89,800 (20%) as their local match and all costs which exceed the total project estimated cost of \$1,801,000.

City of Durham
Durham County
EB-4707B
38664.3.FD2

This Project consists of construction of bicycle lanes and sidewalks along Old Durham Chapel Hill Road. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost is \$559,998.

City of Durham
Durham County
W-5205V
45335.3.23
Division 7

This Project consists of construction of a roundabout at intersection of SR 1104 (Herndon Road) and SR 1106 (Barbee Road) in Durham. The Department is responsible for all phases of the work. The Municipality has requested additional work for which it will reimburse the Department. The estimated reimbursement is \$100,000.

Norfolk Southern Railroad
Company (NSR)
North Carolina Railroad

This Rail Agreement covers NSR's preliminary engineering and flagging costs for work within operating railroad right-of-way of the NCRR located along US 70 in Mebane. Work will be between mileposts H 29.78 and H 29.91, and between mileposts H 30.08

Company (NCRR)
Alamance County
U-3109A
34900.3.GV2

and H 30.345. The Department will be responsible for all costs incurred by NSR. The estimated project cost is \$50,000.

Division 7 and 9

Piedmont Authority For
Regional Transportation
(PART)
C-4936
44036.3.1
Division 8

This Program is for the implementation of a Regional Air Quality Awareness Program in Alamance, Caswell, Davidson, Davie, Forsyth, Guilford, Randolph and Rockingham Counties. This Supplemental Agreement is to update the agreement provide additional funding in the amount of \$182,660 (80%) from CMAQ funds. The PART shall provide \$45,665 (20%) as the non-federal match.

CSX Transportation, Inc.
(CSXT)
Scotland County
C-5600B
50061

This Rail Agreement is an Addendum to the Master Engineering Agreement between the parties covering the development and review of track and signal plans for the proposed Dixie Siding project in Scotland County. The Department will design or cause to be designed the track and signal plans and submit those plans to CSXT and the Department for review and comment. CSXT will submit a cost estimate detailing related preliminary engineering work for this element of project C-5600B. The Department's costs for all preliminary engineering activities conducted by the Department and CSXT related to this improvement under project C-5600B will not exceed \$3,635,200.

Division 9

City of Lexington
Davidson County
17BP.9.R.34

This Project consists of the replacement of Bridge No. 424 on SR 1243, including sidewalk at the interchange between Center Street and NC 8 in Lexington. This Supplemental Agreement is to include grooving on the sidewalk along East Center Street at the Talbert Street interchange. The new sidewalk shall be installed with a grooving which matches the existing sidewalk. The Municipality will reimburse the Department 100% of the actual cost of the work. The estimated cost is \$18,000.

Division 10

City of Wingate
Union County
R-3329/R-2559
34533.5.TA9

This Project consists of highway improvements on US 74 Bypass from US 74 east of I-485 near Matthews and Stallings to US 74 east of Wingate and west of Marshville (Section 3A). At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$30,203.28.

City of Monroe
Union County
R-3329/R-2559
34533.5.TA9

This Project consists of highway improvements on US 74 Bypass from US 74 just east of I-485 near Matthews and Stallings to US 74 just east of Wingate and west of Marshville (Sections 2B and 2C). At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$1,032,383.15.

City of Charlotte
Mecklenburg County
W-5601EC
50138.1.131
50138.2.131
50138.3.131

This Project consists of the installation of a roundabout at the intersection of Moores Chapel Road (SR 1601) and Rhyne Road (SR 1609) and the installation of right turn lanes at the existing roundabouts on Moores Chapel Road (SR 1601) at both I-485 ramps. The Department is responsible for all phases of the Project. The estimated cost of the Project is \$1,475,000. The Municipality shall participate in the Preliminary Engineering costs in the amount of \$50,000.

<p>City of Charlotte Mecklenburg County U-5805 44377.3.1</p>	<p>This Project consists of improvements at the intersection of Monroe Road (SR 1009) and Rama Road/Idlewild Road. The Municipality is responsible for all phases of the Project. The Department shall participate in the actual construction costs of the Project in an amount not to exceed \$3,400,000. Costs which exceed this amount shall be borne by the Municipality.</p>
<p>Town of Cornelius Mecklenburg County EB-5010 41124.3.FD1</p>	<p>This Project consists of construction of approximately 2.6 miles of greenway trail beginning at Bailey Road Park in Cornelius and ending at Caldwell Commons on US 21. This Supplemental Agreement is to provide additional funding in the amount of \$1,011,537 from STPDA funds. The Municipality shall provide \$252,884 as the non-federal match and all costs that exceed the total estimated cost of \$3,414,421.</p>
<p>Town of Cornelius Mecklenburg County EB-5775 46417.2.1 46417.3.1</p>	<p>This Project consists of the construction of the South Prong Rocky River Greenway. This Supplemental Agreement is to provide additional funding in the amount of \$119,000 (80%) from STP-DA funds. The Municipality shall provide \$29,750 (20%) as the non-federal match and all costs that exceed the total estimated cost of \$1,050,000.</p>
<p>Town of Cornelius Mecklenburg County EB-5817 44837.1.1 44837.3.1</p>	<p>This Project consists of the design and construction of the McDowell Creek Greenway between Magnolia Estates Drive at West Catawba Avenue and Westmoreland Road. The Municipality shall be responsible for all phases of the Project. The Department shall reimburse 50% of approved eligible costs from TAP funds, not to exceed \$1,200,000. The Municipality will be responsible for providing the 50% (\$1,200,000) non-federal match and all costs that exceed the total estimated cost of \$2,400,000.</p>
<p>Town of Waxhaw Union County EB-5819 44839.1.1 44839.3.1</p>	<p>This Project consists of the design and construction of pedestrian and bicycle facility enhancements to include bike parking, bike shelters, bike lockers, signals, sidewalk, pedestrian crossing beacons, and other improvements in accordance with the Town's Downtown Vision Plan, the Comprehensive Pedestrian Plan and the Parks, Recreation and Cultural Resources Masterplan. The Municipality is responsible for all phases of the Project. The Department shall reimburse 50% of approved eligible costs from TAP funds, not to exceed \$514,575. The Municipality will be responsible for providing the 50% (\$514,575) non-federal match and all costs that exceed the total estimated cost of \$1,029,150.</p>
<p>Town of Huntersville Mecklenburg County U-5908 46453.1.1</p>	<p>This Project consists of improvements on US 115 (Main Street) in Huntersville. This Agreement addresses the review and oversight of the Preliminary Engineering (PE) phase of the Project. The Department will use STP funds allocated to the Town for the Project and the Municipality will provide the non-federal match to the STP funds.</p>
<p>Centralina Council of Governments Mecklenburg County M-0512 44843.10.12</p>	<p>This Project consists of the development of a Greater Charlotte Regional Freight Mobility Plan. The Agency will develop a partnership with area agencies to initiate the study. The Department will reimburse 100% of eligible costs with Federal SPR funds (\$168,408) and state match (\$42,102) up to a maximum amount of \$210,510.</p>
<p>Norfolk Southern Railroad Company (NSR) North Carolina Railroad Company (NCR) Cabarrus County I-3802A 36780.3.FS1</p>	<p>This Rail Agreement covers NSR's preliminary engineering and flagging costs for work within operating railroad right-of-way of the NCR located along South Ridge Avenue in Concord. Work will be between mileposts 352.60 and 352.80, and between mileposts 352.92 and 352.93. The Department will be responsible for all costs incurred by NSR. The estimated project cost is \$50,000.</p>

Division 12

City of Statesville Iredell County EB-5818 44841.1.1 44841.3.1	This Project consists of extension of an existing greenway from property owned by Duke Power west under US 21 (Turnersburg Highway) to the existing greenway at Pump Station Road. The Municipality is responsible for all phases of the Project. The Department shall reimburse 72% of approved eligible costs from TAP funds, not to exceed \$1,200,000. The Municipality will be responsible for providing the 28% (\$466,666) non-federal match and all costs that exceed the total estimated cost of \$1,666,666.
City of Gastonia Gaston County C-5562 44109.1.1 44109.3.FD1	This Project consists of constructing missing sidewalk links, crosswalks and bicycle facilities to provide a connection between downtown Gastonia and Lineberger Park. This Supplemental Agreement is to provide additional funding in the amount of \$75,000 (80%) from CMAQ funds. The Municipality shall provide \$18,750 (20%) as the non-federal match and all costs that exceed the total estimated costs.
City of Gastonia Gaston County C-4934 44034.1.1 44034.2.1 44034.3.1	This Project consists of traffic lane widening from a four-lane section to five-lane sections of New Hope Road (NC 279) from Burtonwood Drive to Garrison Boulevard (SR 2466). This Supplemental Agreement is to address the change in Project responsibilities. At the request of the Municipality, the Department shall administer the construction contract for the Project. The Department will utilize available CMAQ funds for 75% of the construction and inspection costs. The Municipality shall be responsible for the non-federal match (25%) and all costs that exceed the total estimated cost of \$5,844,175.
City of Hickory Catawba County 51214.01C	This Project consists of the repair of the sinkhole at the intersection of US 70 and 7 th Street Southeast in Hickory. The Department shall be responsible for the design and construction of the sinkhole repair. The Department shall provide \$1,000,000 towards the cost of the Project. The Municipality shall provide of \$2,200,000 and will share in costs that exceed the total estimated cost of \$3,200,000.
City of Mount Holly Gaston County U-3633 37649.3.FR1	This Project consists of improvements on NC 273 (South Main Street) from Tuckaseegee Road at Beatty Drive to Highland Street at A & E Drive in Mount Holly. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the Project, and acquire any needed right of way. At the request of the Municipality, the Department shall include in its construction contract the construction of betterments including new sidewalk and powder-coated master arms and pedestrian pedestals. The estimated reimbursement from the Municipality is \$113,859.
Town of Mcadenville Gaston County 17BP.12.R.13	This Project consists of the replacement of Gaston Bridge #8 with an arch culvert. It also includes the construction of sidewalk, curb and gutter, decorative railing, guardrail and resurfacing of SR 2209 (Weslyn Avenue) the southern approach of the bridge and up to the intersection of NC 7 on the Northern approach. The Department is responsible for all phases of the Project. The Department shall include provisions in its construction contract for the installation of decorative railing with light posts on all corners in lieu of standard guardrail. The Municipality shall reimburse the Department a lump sum amount for the betterments. The reimbursement from the Municipality is \$60,000.

Division 13

Blue Ridge Southern Railroad (BLU) Buncombe & Jackson	This Rail Agreement supersedes part of the BLU Rail Freight Assistance Agreement agenda item that was approved at the May 5, 2016 Board of Transportation meeting. The Agreement has been modified to amend the counties of work from Buncombe,
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Counties
80000.1.4.31
Haywood, and Jackson to Buncombe and Jackson, and reflects a decrease in the cost of the Department's participation from 50% or up to \$70,300.72, to 50% or up to \$55,696.69. The agreement's scope modification shall consist of the rehabilitation of six bridges, in lieu of eight bridges, on the BLU T line at mileposts T 11, 36.9, 38, 39.6, 40.1, and 44. All other provisions of the agreement approved at the May 5, 2016 Board of Transportation meeting shall remain the same.

Division 14

Eastern Federal Lands
Highway Division (EFLHD)
Henderson County
R-5780
This Project consist of Resurfacing, Shoulder Improvements, and Paint Markings on SR 1345 (North Mills River Road) from NC 280 to the end of pavement. The project will be funded by \$477,144.40 in Federal Lands Access Program (FLAP) Funds. The Department shall provide the non-federal match of \$116,778.60 and all cost that exceed the total estimated Project Cost of \$593,893.

SUMMARY: There are a total of 31 agreements for informational purposes only.

STATEWIDE

North Carolina State
University
Statewide
C-4902A
44002.1.2
Division 1
This project consists of the implementation and operation of the Clean Fuel Awareness Technology (CFAT) program by North Carolina State University. This Supplemental Agreement modifies the end date of the project and limits the funding available for reimbursement of educational and outreach activities.

Town of Southern Shores
Dare County
44788
Division 3
This Project consists of drainage improvements at the intersection of NC 12 and Dogwood Trail. The Municipality shall be responsible for all phases of the Project. The Department shall participate in actual construction costs in an amount not to exceed \$150,000. Costs which exceed this amount shall be borne by the Municipality.

City of Wilmington
New Hanover
36249.3675
This Project consists of installation of traffic signals at two intersections along 10th Street and US 76 eastbound and US 76 westbound, and two intersections along 13th Street at US 76 eastbound and US 76 westbound (Wooster Street). The Municipality shall reimburse 100% of the cost for the Department's review and inspection of the signal. The estimated reimbursement is \$10,000.

Brunswick County
36249.3676
This Project consists of installation of a traffic signal at NC 87 (River Road SE) and Doshier Cutoff Road SE associated with the Smithville Park development and driveway. The County shall reimburse 100% of the cost for the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.

Bailey and Associates, Inc.
New Hanover County
36249.3680
This Project consists of installation of a traffic signal at US 74-76 (Eastwood Road) and SR 2782 (Wrightsville Avenue/Canal Street). The Developer shall reimburse 100% of the cost for the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.

City of Clinton
Sampson County
44790
This Project consists of installation of curb & gutter, sidewalk, curb ramps, driveway aprons and catch basin at southwest corner of the intersection of SR 1855 (College Street.) and Eastover Avenue in Clinton. The Municipality shall be responsible for all phases of the Project. The Department shall participate in actual construction costs in an amount not to exceed \$27,000. Costs which exceed this amount shall be borne by the Municipality.

Division 5

Town of Rolesville Wake 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.
Generation II Carolina, LLC Wake County 36249.3673	This Project consists of the installation of a new traffic signal at Sunset Lake Road and Products Road in Fuquay-Varina. The Developer shall reimburse 100% of the cost for the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.
Self Help Credit Union/Venture Fund Durham County 36249.3674	This Project consists of modification of the existing traffic signal at the intersection of Holloway Street at N Hyde Park Avenue in Durham. The Developer shall reimburse 100% of the cost for the Department's review and inspection of the signal. The estimated reimbursement is \$3,000.
Highland Falls North Carolina LLC Wake County 36249.3679	This Project consists of a signal upgrade at the intersection of Vandora Springs Road and West Garner Road. The Developer shall reimburse 100% of the cost for the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.
Wake County Board of Education Wake County 44925	This Project consists of road improvements SR 2707 (Bryan Road) as part of the Bryan Road Elementary School construction in Garner. The Agency is responsible for all phases of the Project. The Department shall participate in the actual construction costs up to a maximum amount of \$678,054. Costs which exceed this amount shall be borne by the Agency. Total estimated costs are \$2,178,054.

Division 6

Columbus Jobs Foundation Columbus County 36249.3681	This Project consists of design, fabrication, and installation of directional signs for Southeast Regional Park on US 74/76 at both approaches of Exit 238. The Developer shall reimburse 100% of the actual cost of the Department's work. The estimated reimbursement is \$1,200.
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Division 7

City of Greensboro EL-5101DO 41823.2.FD17 41823.3.FD17	This Project consists of constructing various phases of the Downtown Greenway in Greensboro. This Supplemental Agreement is to extend the completion date of the Project to January 28, 2018 in lieu of June 30, 2016.
City of Greensboro U-5306A 47026.2.2 47026.3.F2	This Project consists of improving intersection approaches to include access management and sidewalk construction on Battleground Avenue, Benjamin Parkway, and Cone Boulevard from Battleground Avenue to west of Patriot Court. This Supplemental Agreement is to extend the completion date of the Project to February 4, 2018 in lieu of January 31, 2016.
City of Greensboro U-5306C 47026.2.FR4 47026.3.FR4	This Project consists of improving intersection approaches to include access management and sidewalk construction on Battleground Ave and New Garden Road from to 750 feet east of Battleground Avenue. This Supplemental Agreement is to extend the completion date of the Project to November 9, 2018 in lieu of June 20, 2016.

Division 8

Town of Pittsboro	This Project consists of construction of concrete sidewalk along SR 1967 (Pittsboro
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Chatham County 3608.3.07	Elementary School Road). This Supplemental Agreement is to extend the completion date of the Project to December 30, 2016 in lieu of September 30, 2016.
City of Sanford Lee County 3608.3.12	This Project consists of construction of sidewalk along SR 1514 (Bragg Street) and SR 1519 (Nash Street) and the addition of pedestrian signals at the intersections of Bragg Street and SR 1519, and Nash Street and SR 1521 (Kelly Drive) in Sanford. This Supplemental Agreement is to extend the completion date of the Project to December 30, 2016 in lieu of December 11, 2015.
Division 9	
GEMCAP Holdings LLC Forsyth County 36249.3684	This Project consists of installation of a signal at SR 1627 (Hanes Mill Road) at US 52 northbound Ramp. The Developer shall reimburse 100% of the cost for the Department's review and inspection of the signal. The estimated reimbursement is \$5,500.
City of Winston-Salem Forsyth County B-5007 41111.1.1	This Project consists of preliminary engineering to replace Bridge Number 296 over the Norfolk Southern Railway. This Supplemental Agreement is to extend the completion date of the Project to September 30, 2020 in lieu of June 30, 2016.
Division 10	
City of Charlotte Mecklenburg County 10.106012	This Municipal Maintenance Agreement (Schedule A) is for the installation, repair and maintenance of traffic control devices. The Municipality shall install and maintain signs and supports on the State Highway System Streets located within the Municipality. The Department will reimburse the Municipality for the cost of signs and supports. The reimbursement to the Municipality for FY 2016-2017 is \$50,000.
City of Charlotte Mecklenburg County 10.106012	This Municipal Maintenance Agreement (Schedule B) is for the Municipality to install and maintain pavement marking materials and pavement markers on the State Highway System Streets located within the Municipality. The Department will reimburse the Municipality for the cost of pavement markings and markers. The reimbursement to the Municipality for FY 2016-2017 is \$25,000.
Town of Fairview Union County 44794	This Project consists of the construction of a left turn lane on US 601 at Fairview Park and extension of 30" reinforced pipe at the drive entrance. The Municipality shall be responsible for all phases of the Project. The Department shall participate in actual construction costs in an amount not to exceed \$185,000. Costs which exceed this amount shall be borne by the Municipality.
City of Charlotte Mecklenburg County M-0512 44843.10.6	This Project consists of a feasibility study [FS-1610A] for improvements to the I-277 loop from the I-77/Brookshire Freeway Interchange to the I-77/Belk Freeway Interchange. The Department will be responsible for all phases of the Project. The Municipality shall participate in the costs of the Project in the amount of \$99,900.
Town of Davidson Mecklenburg County 50138.3.227	This Project consists of the extension of Kincaid Greenway from the west side of SR 2693 (Davidson-Concord Road) southward 50 feet before crossing to Davidson-Concord Road to include a crosswalk and pedestrian refuge island. At the request of the Municipality and in conjunction with the Project, the Department will install a Rectangular Rapid Flashing Beacon (RRFB) at the intersection of Davidson-Concord Road and Appolinaire Drive in Davidson. The Department shall provide \$20,000 towards the cost of the RRFB. The Municipality shall be responsible for any costs over \$20,000, and for maintenance of upon completion of the Project.
Division 11	

Starbucks Coffee Company Watauga County 36249.3682	This Project consists of modifying the existing traffic signal at the intersection of US 221/321 and Boone Heights Drive by adding the fourth leg opposite of Boone Heights Drive as well as phasing for eastbound and westbound left turn movements on Blowing Rock Road. The Developer will reimburse 100% of the cost for the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.
Division 12	
D.R. Horton, Inc. Catawba County 36249.3670	This Project consists of signal modifications of the signal located at the intersection of NC 150 and SR 1848 (Sherrills Ford Road). The Developer will reimburse 100% of the cost for the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.
Division 13	
City of Morganton Burke County U-2550B 34831.3.5	This Project consists of landscaping at the I-40 and NC 18 (South Sterling Street) Interchange, Exit 105. The Department shall develop the landscape design, prepare plans and site and install the plantings. The Municipality shall assume maintenance of the plantings after one year.
City of Morganton Burke County U-2551 34832.3.2	This Project consists of landscaping at the I-40 and SR 1922 (Enola Road) Interchange, Exit 104. The Department shall develop the landscape design, prepare plans and site and install the plantings. The Municipality shall assume maintenance of the plantings after one year.
CIP Construction Buncombe County 36249.3598	This Project consists of installation of a new traffic signal on US 25 (Hendersonville Road) and Ascot Point Circle. The Developer shall reimburse 100% of the cost for the Department's review and inspection of the signal. The estimated reimbursement is \$7,500.
Ingles Markets, Inc. Burke County 36249.3678	This Project consists of the installation of a traffic signal to include pedestrian accommodations at the intersection of US 70 (Carbon City Road) and the main entrance to Ingles Markets, Inc. The Developer shall reimburse 100% of the cost for the Department's review and inspection of the signal. The estimated reimbursement is \$7,500.
Division 14	
Macon County 36249.3677	This Project consists of an Asphalt Surface Treatment for Parker's Meadow greenway and parking lot access in Macon County. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department \$13,000 for the work performed by the Department.

Preliminary Right of Way Plans

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

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

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

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

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

(Division 3)

Onslow County; I.D. No. W-5203X; Project No. 45333.2.FS24:

US 17 (New Bern Highway) and SR 1407 (Wolf Swamp Road) and SR 1326 (Drummer Kellum Road)

(Division 4)

Johnston County; I.D. No. B-4770; Project No. 38542.2.1:

Bridge No. 32 over Hannah Creek on SR 1185

(Division 5)

Wake County; I.D. No. W-5601AB; Project No. 50138.2.29:

NC 96 at NC 98, install a roundabout

(Division 6)

Cumberland County; I.D. No. B-4950; Project No. 40108.2.1:

Bridges No. 171 and 172 over South River on SR 1851/SR 1426

Cumberland County; I.D. No. U-4405; Project No. 39049.2.1:

US 401 (Raeford Road) from West of Hampton Oaks Drive to East of Fairway Drive in Fayetteville

(Division 7)

Orange County; I.D. No. B-5348; Project No. 46062.2.1:

Bridge No. 85 over Phil's Creek on SR 1005

Guilford County; I.D. No. EL-5101DL; Project No. 41823.2.F15:

Greensboro – Greensboro sidewalk designs

(Division 8)

Moore County; I.D. No. B-5758; Project No. 45714.2.1:

Bridge No. 13 over Aberdeen Creek on SR 1102 (Addor Road)

Chatham County; I.D. No. B-5747; Project No. 45703.2.1:

Bridge No. 157 over Cedar Creek on SR 2145 (R. Jordan Road)

Richmond County; I.D. No. B-5760; Project No. 45716.2.1:

Bridge No. 79 over Naked Creek on SR 1424 (Jones Spring Church Road)

Randolph County; I.D. No. W-5601HV; Project No. 50138.2.231:

NC 42 near SR 2895 (Moffit Mill Road), safety improvements

Randolph County; I.D. No. B-5739; Project No. 45695.2.1:

Bridge No. 170 over Reed Creek on SR 2621

Randolph County; I.D. No. B-5763; Project No. 45719.2.1:

Bridge No. 129 over a branch of Sandy Creek on SR 2407

Richmond County; I.D. No. R-3421A; Project No. 34542.2.6:

US 220 Bypass from US 74 Bypass West of Rockingham at SR 1109 (Zion Church Road) Interchange to South of SR 1140 (Old Charlotte Highway) Utilities

(Division 10)

Union County; I.D. No. W-5601BK; Project No. 50138.2.64:

NC 200 (Lancaster) and SR 1117 (Providence Road South)

Union County; I.D. No. U-3467; Project No. 39019.2.5:

NC 84 from NC 16 to SR 1008 (Waxhaw-Indian Trail Road) in Wesley Chapel

(Division 12)

Iredell County; I.D. No. C-5701; Project No. 46446.2.1:

Intersection of NC 801/150

(Division 13)

Burke County; I.D. No. B-4447; Project No. 38371.2.2:

Bridge No. 160 and 162 over SR 1758 (Berea Church Road)

(Division 14)

Transylvania County; I.D. No. B-4823; Project No. 38593.2.1:

Bridge No. 12 over Hogsed Creek on SR 1538

Jackson County; I.D. No. B-5159; Project No. 42334.2.1:

Bridge No. 101 over Caney Creek

PRELIMINARY RIGHT OF WAY PLANS

20 PROJECT(S)

\$0.00

Final Right of Way Plans

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

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 5)

Project No. 38664.2.2; Durham County; I.D. No. EB-4707B:

Grading, drainage, paving and signals on bicycle improvements – Durham – Pope Road to Garrett Road with the right of way indicated upon the final plans for said project.

(Division 7)

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

Grading, drainage, culverts, structures, ITS, paving and signals on Greensboro Western Loop – from US 220 (Battleground Avenue) to SR 2303 (Lawndale Drive) with the right of way indicated upon the final plans for said project.

(Division 10)

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

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

(Division 14)

Project No. 42271.2.FR1; Macon County; I.D. No. B-5125:

Grading, drainage, paving, signal and structure on Bridge No. 22 over Little Tennessee River on US 441 Business with the right of way indicated upon the final plans for said project.

FINAL RIGHT OF WAY PLANS

4 PROJECT(S)

\$0.00

Revisions of the Final Right of Way Plans

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

Right of way acquisition in accordance with the final right of way plans for the following projects has been determined to be necessary and authorized by the Board. Plans are on file at the Office of the Secretary to the Board of Transportation as an addendum to the minutes of the meetings hereinafter indicated.

Certain changes in right of way, construction and drainage easements, and control of access have been necessitated by alterations in the construction plans of these projects. Amended plan sheets for these projects have been prepared which provide for changes of certain right of way areas, construction and drainage easements and control of access.

The Board finds that the revised areas of right of way, construction and drainage easements and control of access, as shown on the amended plan sheets hereinafter set out, are for a public purpose and are necessary for the construction of projects.

The right of way, construction and drainage easements and control of access are hereby revised as shown on the plan sheets incorporated herein as an addendum, said projects, date of original final approval, and revised right of way, easements and access being as follows:

(Division 5)

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

Final Right of Way plans approved on the minutes of the November 6, 2014 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 5 & 6 as presented at the September 8, 2016 Board of Transportation Meeting.

(Division 7)

Project No. 34429.2.4; I.D. No. R-2413C; Guilford & Rockingham Counties:

Final Right of Way plans approved on the minutes of the March 8, 2012 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 21 as presented at the September 8, 2016 Board of Transportation Meeting.

REVISION FINAL ROW PLANS

2 PROJECT(S)

\$0.00

Approval of Advance Acquisition of Highway Right of Way

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

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

(Division 5)

**Property of Southbridge Fellowship Church
I.D. No. U-5518B, Parcel #900,
WBS 43612.2.3, F. A. Project N/A,
County of Wake-Durham**

CONVEYANCE OF ADVANCE ACQUISITION

1 PROJECT(S)

\$0.00

Approval of Conveyance of Highway Right of Way Residues

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

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 6.149001B, Parcels R-2548B 006 and 007, US 64 from West of SR 1126 (Newland Road) to SR 1139 (Tyson Farm Road)
Washington County**

Conveyance of an approximate 38.916-acre landlocked residue area to Linden Carolina, LLC, the only interested adjacent owner, for the appraised value of \$53,000.00.

(Division 3)

**Project 2C.025011, 1302 and 1304 Broad Street in New Bern
Craven County**

Conveyance of an approximate 0.200-acre residue area to the City of New Bern for no monetary consideration. The City of New Bern intends to use this residue for the Third Avenue re-alignment project. If the land use changes to anything other for the Third Avenue re-alignment project, the property shall revert back the Department. If any portion is needed for future transportation uses, the City of New Bern will convey back to the Department the portion needed for transportation uses at no cost.

(Division 5)

**Project 35520.5.TA1, Parcel R-2635CI 903, I-540 South of Roberts Road
Wake County**

Conveyance of an approximate 0.164-acre landlocked residue area to Pulte Home Corporation, the only interested adjacent owner, for the appraised value of \$10,000.00.

(Division 8)

**Project 34504.2.2, Parcel R-2812 007A, NC 211 from NC 73 in West End to the Traffic Circle in
Pinehurst
Moore County**

Conveyance of an approximate 0.390-acre residue area to Charles D. Pope, the highest bidder after advertisement, for the high bid amount of \$5,500.00.

(Division 9)

**Project 8.1620403, Parcel I-900BB 449, I-40 Westbound on Ramp at Union Cross Road in Winston-
Salem
Forsyth County**

Conveyance of an approximate 4.385-acre landlocked residue area to First Christian Church Ministries, the only interested adjacent owner, for the appraised value of \$3,500.00.

(Division 10)

**Project 6.804816, Parcels U-2009A 018 and 019, Westside Bypass from South of I-85 to NC 73
Mecklenburg County**

Conveyance of an approximate 0.256-acre residue area to Ralph Hartsell, Trustee of the Ralph H. Hartsell Living Trust dated November 16, 2012; the highest bidder after advertisement, for the high bid amount of \$2,050.00.

**Project 6.678008T, Parcel R-2248AC 905, I-485 (Charlotte Western Outer Loop)
Mecklenburg County**

Conveyance of an approximate 1.500-acre residue area to Muhammad Development Group Incorporated, the highest bidder after advertisement, for the high bid amount of \$500,000.00.

CONVEYANCE OF ROW RESIDUE 7 PROJECT(S) \$574,050.00

Approval of Conveyance of Surplus Highway Right of Way

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

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 11)

**Project 8.1740901, Parcel R-2917 068, US 601 from US 52/I-77 Connector to SR 1365 South of Mt.
Airy
Surry County**

Conveyance of an approximate 1.624-acre surplus right of way area to the City of Mount Airy for no monetary consideration.

(Division 14)

**Project 8.18362 and 34334.3.1, Parcels R-0505 060, 061, and 062; SR 1807 (Oak Grove Road) near
SR 1809 (Tabor Road) in Flat Rock**

Henderson County

Conveyance of an approximate 0.245-acre surplus right of way area to Teardrop Investments, LLC for the appraised value of \$7,900.00.

CONVEYANCE OF SURPLUS RIGHT OF WAY 2 PROJECT(S) \$7,900.00

Approval of Revision of Control of Access

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

It is hereby resolved, based upon the recommendation of the Manager of the Right of

Way Unit that the following highway right of way conveyances are approved:

(Division 10)

**Project 8.1654827, Parcel 004, I-277 in Charlotte from I-77 to Third Street
Mecklenburg County**

Grant of a revisions in the existing control of access to CUSA N.C. Holdings L. P. for the relocation of the existing control access to the from front of the sidewalk along South Boulevard at parcel 004 near the I-277/Caldwell Street Interchange, and also for two control access breaks for pedestrian access adjacent to parcel 004 in Charlotte, for the no monetary consideration.

APPROVAL OF REVISION IN CONTROL OF ACCESS 1 PROJECT(S) \$0.00

R-ITEM SUMMARY 37 PROJECT(S) TOTAL: \$581,950.00

**APPROVAL - RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2016 – 2017 SUPPLEMENTAL ALLOCATION**

A motion was made by Board Member Perkins , seconded by Board Member Palermo, to approve the following:

At the time of preparation of this agenda item the General Assembly had ratified House Bill 1030. Accordingly, it is recommended that General Maintenance Reserve, Pavement Preservation, Contract Resurfacing, and Bridge Program allocations be made in accordance with the Session Law 2016-94.

The staff recommends these funds be allocated to the Divisions in accordance with the following:

	TOTAL ALLOCATION
<u>SCHEDULE I – GENERAL MAINTENANCE RESERVE</u>	
Road and Bridge Maintenance	337,398,999
State and Federal Obligation	21,835,000
Asset Maintenance and Operation	17,800,000
Research and Development	550,000
Emergency	90,000,000
SUBTOTAL	\$467,583,999
<u>SCHEDULE II – PAVEMENT PRESERVATION</u>	\$85,045,024
<u>SCHEDULE III – CONTRACT RESURFACING</u>	\$497,946,495
<u>SCHEDULE IV – BRIDGE PROGRAM</u>	\$242,374,444
GRAND TOTAL	\$1,292,949,962

Committee Reports

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

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

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

Hugh Overholt, Vice Chair of Economic Development and Intergovernmental Relations Committee, provided an update.

Andy Perkins, Chair of Multi-Modal Committee, provided an update.

Other Business

Adjournment

There being no further business to come before the Board, the meeting was adjourned at 10:12 a.m.



Chairman,
North Carolina Board of Transportation

Attest: *Serica W Batts*
Secretary to the Board of Transportation

Dated this 6th day of October, 2016