

I N D E X

BOARD OF TRANSPORTATION MEETING

October 8, 2015

	<u>Page No.</u>
Call to Order	2658
Invocation	2658
Ethics Statement	2658
Approval – Minutes of the June 4, 2015 Board Meeting	2658
Chairman’s Remarks	2659
Secretary’s Remarks	2659
Legislative Update	2662
Performance Metrics Overview	2662
Approval of Projects	2662
<u>Delegated Authority Items</u>	
Approval – Award of Highway Construction Contracts from the September 15, 2015 Letting	2663
Approval – Award of Contracts to Private Firms for Engineering Services	2663
Approval – Secondary Road Improvement Projects (Highway and Trust Funds)	2677
Approval – Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development	2679
<u>Action Items</u>	
Approval – Additions, Abandonments, and Road Name Changes to State Secondary Road System	2681
Approval – Public Transportation	2684
Approval – Rail Program	2685
Approval – Aviation Program	2686
Approval – Specific State Funds for Construction Projects	2687
Approval – State Highway Trust Funds – Strategic Transportation Investments	2687
Approval – State Highway Trust Funds – Urban Loops	2692

Approval – Funds for Specific Spot Safety Improvement Projects	2693
Approval – Revisions to the 2012 - 2020 and 2016 - 2025 STIPS	2713
Approval – Municipal and Special Agreements	2716
Approval – Preliminary Right of Way Plans	2727
Approval – Final Right of Way Plans	2728
Approval – Revisions of the Final Right of Way Plans	2729
Approval – Conveyance of Highway Right of Way Residues	2730
Approval – Conveyance of Surplus Highway Right of Way	2731
Approval – Condemn Right of Way for Secondary Road Project	2731
Approved – Allocation of Highway Maintenance Appropriations Fiscal Year 2015 – 2016 Supplemental Allocation	2731
Committee Reports	2735
Approval – Resolution for George Hamilton, IV	2736
Approval – Resolution for Reverend Dr. M. B. Robinson	2737
Adjournment	2738

Board of Transportation Meeting

October 8, 2015

Call to Order

Chairman Curran called the meeting of the Board of Transportation to order at 8:30 a.m. Thursday, October 8, 2015 in Raleigh, North Carolina with the following members present:

Fearing, Overholt, Blount, Fountain, Lennon, Tulloss, Sheehan, Crawford, Hutchens, Palermo, Wetmore, Brown, and Debnam.

Board Member McQueary called in.

Board Members Molamphy, Alexander, Perkins and Dodson were absent.

Invocation

The invocation was offered by Board Member Fearing.

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 September 3, 2015 Board Meeting

The minutes of the September 3, 2015 Board of Transportation meeting were unanimously approved upon a motion by Board Member Palermo, seconded by Board Member Blount.

Chairman Curran's Remarks

Chairman Curran welcomed everyone and thanked the board for their continued support of transportation in North Carolina. Chairman Curran turned the podium over to the Secretary.

Secretary Tennyson's Remarks

Secretary Tennyson thanked everyone for joining and acknowledged several special guests.

Secretary Tennyson thanked all our crews throughout the state for truly going above and beyond in dealing with both the torrential rains and the threat posed by Hurricane Joaquim. Fortunately much of our state escaped with less impact than expected, but we are still dealing with some flooding and damage, particularly in the southeastern part of our state and along NC 12 on the Outer Banks. In addition, Hyde County issued a mandatory evacuation order for Ocracoke Island, and our Ferry Division has done a great job assisting with this effort. NC 12 in Kitty Hawk is still closed. NC 12 in Ocracoke and Cedar Island are now open. Secretary Tennyson stated that situations like this really demonstrate the work ethic and dedication of our team—with everyone from our highway crews, to our Ferry Division, to our Communications Office working long hours to serve the travelers of this state. I couldn't be prouder to be part of such an outstanding group of professionals, and I appreciate everything you continue to do to meet North Carolina's transportation needs.

The Secretary stated that our thoughts and prayers are with our neighbors to the south who experienced much greater devastation in the wake of this weather event.

Secretary Tennyson introduced our new Chief Deputy Secretary Walt Gray. Prior to joining NCDOT, Walt served as administrator of the North Carolina Industrial Commission where he oversaw budget, personnel, and intergovernmental / legislative affairs. Governor McCrory also appointed him as a member of the North Carolina Supplemental Retirement Plans Board of Trustees in 2013. Walt holds an active North Carolina CPA license and began his career at

Wachovia Bank in Charlotte where he worked in the Consumer Lending Division. He also previously worked as an Associate with Ernst & Young and Thompson, Price, Scott, Adams and in real estate development for a number of years. Walt received his B.A. in Finance from Wofford College and his M.S. in Accountancy and MBA from UNC-Wilmington.

Secretary Tennyson announced that Eric Boyette has been named our department's new Chief Information Officer. Eric has nearly 20 years of service and began his NCDOT career as the Division Safety Officer for Division Four. Over the past few years he has held a number of roles, including Inspector General, Acting DMV Commissioner, Deputy CIO and most recently acting CIO. Eric brings a wealth of DOT, State Government, and IT knowledge to his new position, and we are fortunate to have him serving us in this capacity.

The Secretary congratulated Ashley Goolsby, Director of Education Initiatives, for being recently recognized by Dr. Jim Merrill, superintendent of the Wake County Public School System, at the district's annual School-to-Career Volunteer Awards Ceremony for her contributions to Wake STEM Early College High School. The NCDOT Office of Education Initiatives works to advance a number of efforts that focus heavily on encouraging science, technology, engineering and mathematics to develop a talented workforce to meet North Carolina's future transportation demands. Secretary Tennyson also thanked everyone who has been involved with making these education initiatives a success.

The Secretary congratulated the DMV employees that were recently honored by the American Association of Motor Vehicle Administrators (AAMVA): Employees in the License & Theft Bureau's District III office, located in West Raleigh including Steve Watkins, Craig Kohlhaas, Melissa Morris, and Britney Ausley received the Community Service Award for its "Shop with a Cop" program.

The Secretary also stated that DMV had won a Public Affairs and Community Education (PACE) Award for the May/June 2014 edition of *Up to Speed*, the DMV employee newsletter

created by Deputy Commissioner Randy Dishong and Internal Communications Specialist Jerry Higgins.

The Secretary also congratulated Boone Senior Driver License Examiner Craig T. Lyons for being named the 2014 NCDMV Nominee for the IDEC (International Driver Examiner Certification) award through AAMVA.

Secretary Tennyson recognized DMV's recently named 2015 Employee of the Year, Hank Bowie. Hank is a Senior Examiner in the South Fayetteville Driver License Office and has been an examiner for more than 14 years. Hank was also honored with the 2014 Fall Employee Recognition Award, which put him in the running for Employee of the Year.

Secretary Tennyson attended the annual meeting of the American Association of State Highway and Transportation Officials, or AASHTO, in Chicago this past month and had the honor of accepting a Research "Sweet Sixteen" 2015 Award on behalf of our department. The Sweet Sixteen are made up of four high-value research projects from each of the four AASHTO regions, funded primarily through the State Planning and Research Program. NCDOT received this recognition for developing prediction models to reduce fieldwork for wetlands management. This study, conducted with UNC Charlotte, created an automated visualization tool for predicting and mapping wetlands. These efforts saved \$350,000 on wetland and stream delineations on just one project. NCDOT anticipates added cost and time savings and further refinements in the future. The Secretary turned the award over to NCDOT employees involved in this project Neil Mastin, Research and Development Manager, John Kirby, Research Project Manager, and the Steering Committee Members, Morgan Weatherford (chair), Phil Harris, Dave Johnson, James Mason, Colin Mellor, and Leilani Paugh. The Secretary congratulated and thanked all involved for their hard work.

Secretary Tennyson highlighted a few other events from the past several weeks:

On Sept. 8, he had the opportunity to travel up to DC to participate in a panel discussion on transportation and economic development at the “Taking Care of Business” NC Business & Economic Development Summit hosted by North Carolina’s congressional delegation.

On Sept. 11, he spent the day in Dare County at a luncheon with veterans and then at the Outer Banks 9/11 Memorial Service paying tribute to that tragic day and talking about how unforeseen events highlight the importance of making necessary investments in our infrastructure today so that we can be prepared for the challenges of the future.

The Secretary also traveled to Wilmington several weeks ago to meet with the city’s chamber, and while storm preparations prevented him from participating in Cycle North Carolina’s cross-state tour, he was able to travel to Hertford in Perquimans County yesterday to join the students of Hertford Grammar School and others participating in International Walk to School Day.

The Secretary expressed his appreciation again for everyone’s hard work and support and reminded everyone of the N.C. State Fair coming up this month Oct. 15th through 25th and encouraged all to attend and stop by one of the department’s booths.

Legislative Update

Bobby Lewis, Chief of Staff, provided a legislative update.

Performance Metrics Overview

Erin Meister, Performance Metrics Manager, provided an update of the Performance Metrics.

Approval of Projects

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

Board Members Hutchens and Curran abstained from voting on certain projects.

Delegated Authority Items

Approval – Award of Highway Construction Contracts in the September 15, 2015 Letting

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

Project	Contract Awarded To	Amount
C203745 50070.3.31 BRSTP-0070(191) CRAVEN BP-5500FF	RAM CONSTRUCTION SERVICES OF MICHIGAN INC LIVONIA, MI	\$3,824,239.57
C203757 2016CPT.02.04.10741.2 PITT	BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	\$3,289,197.20
C203755 2016CPT.03.03.10651, 41867.3.2 STPNHS-0421(46) NEW HANOVER W-5103A	S. T. WOOTEN CORPORATION WILSON, NC	\$12,641,948.72
C203652 44105.3.FD1 HSIP-1221(18) ROWAN W-5516	SMITH-ROWE, LLC MOUNT AIRY, NC	\$10,276,446.41
C203758 34518.3.6, 34518.3.7 ASHE, WATAUGA R-2915A, R-2915B	JAMES R. VANNOY & SONS CONSTRUCTION COMPANY, INC JEFFERSON, NC	\$46,450,521.25
C203580 36001.3.2 WILKES R-2603	YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	\$25,918,247.37

Approval - Professional Services Management

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

Preconstruction

Project Development and Environmental Analysis – Human Environment

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 Historic Architectural and Landscape Analyses on an as needed basis for various federal-aid and state funded projects to support the Project Development and Environmental Analysis Unit. These contracts will expire two (2) years (with a possible one (1) year extension) 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: 2015 Historic Architectural and Landscape Analyses LSC
Firm: ACME Preservation Services, LLC, Asheville, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 100%

Description of Work: 2015 Historic Architectural and Landscape Analyses LSC
Firm: AECOM Technical Services of North Carolina, Inc., Raleigh, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 0%

Description of Work: 2015 Historic Architectural and Landscape Analyses LSC
Firm: Cardno, Inc., Charlotte, NC
Maximum Engineering Fee: \$100,000.00
Edwards- Pitman Environmental, Inc. \$40,000.00
SPSF Utilization: 40%

Description of Work: 2015 Historic Architectural and Landscape Analyses LSC
Firm: Commonwealth Cultural Resources Group, Inc., Tarboro, NC
Maximum Engineering Fee: \$300,000.00
SPSF Utilization: 100%

Description of Work: 2015 Historic Architectural and Landscape Analyses LSC
Firm: Cultural Resource Analysts, Inc., Lexington, KY
Maximum Engineering Fee: \$300,000.00
SPSF Utilization: 100%

Description of Work: 2015 Historic Architectural and Landscape Analyses LSC
Firm: Dovetail Cultural Resource Group, Inc., Fredericksburg, VA
Maximum Engineering Fee: \$300,000.00
DBE/WBE/SPSF Utilization: 100%

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

Description of Work: 2015 Historic Architectural and Landscape Analyses LSC

Firm:	Environmental Services, Inc., Raleigh, NC
Maximum Engineering Fee:	\$100,000.00
SPSF Utilization:	100%
Description of Work:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	Johnson, Mirmiran & Thompson, Inc., Virginia Beach, VA
Maximum Engineering Fee:	\$100,000.00
SPSF Utilization:	0%
Description of Work:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	The Louis Berger Group, Inc., Raleigh, NC
Maximum Engineering Fee:	\$100,000.00
SPSF Utilization:	0%
Description of Work:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	Mattson, Alexander and Associates, Inc., Charlotte, NC
Maximum Engineering Fee:	\$500,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	MdM Historical Consultants, Inc., Durham, NC
Maximum Engineering Fee:	\$300,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	Mulkey, Inc., Raleigh, NC
Maximum Engineering Fee:	\$300,000.00
SPSF Utilization:	100%
Description of Work:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	Sand County Studios, Smyrna, GA
Maximum Engineering Fee:	\$100,000.00
SPSF Utilization:	0%
Description of Work:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	New South Associates, Inc., Stone Mountain, GA
Maximum Engineering Fee:	\$500,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	S&ME, Inc., Raleigh, NC
Maximum Engineering Fee:	\$300,000.00
SPSF Utilization:	0%

Description of Work:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	Vaughn & Melton Consulting Engineers, Asheville, NC
Maximum Engineering Fee:	\$100,000.00
SPSF Utilization:	0%

Roadway Design

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

DIVISION 2

Project:	46015.1.1 (B-5301) Pitt County Bridge 87 over the Norfolk Southern Railroad on NC 33
Scope of Work:	Roadway and Hydraulic Design
Estimated Construction Cost:	\$1,950,000.00
Firm:	Sepi Engineering & Construction, Inc., Raleigh, NC
Original Engineering Fee:	\$42,254.47
Supplemental Fee:	\$22,063.45
Supplemental Work:	Roadway and Hydraulic Design due to raising the grade more than 4 feet and reducing the side slope in areas from 3:1 to 2:1
SPSF Utilization:	0%

DIVISION 3

Project:	40191.1.2 (U-4751) New Hanover County Wilmington – New Route from Military Cutoff to the Proposed Wilmington Bypass (R-2405)
Scope of Work:	Roadway and Hydraulic Design
Estimated Construction Cost:	\$85,000,000.00
Firm:	STV/Ralph Whitehead Associates, Charlotte, NC
Original Engineering Fee:	\$808,600.38
Previous Supplemental Fee:	\$120,681.46
Supplemental Fee:	\$ 14,184.18
Supplemental Work:	Additional Roadway and Hydraulic Design
SPSF Utilization:	0%

Transit

Rail

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Operations and Facilities Design and Management Services on an as needed basis for various federal-aid and state funded projects to support the Rail Division. These contracts will expire three (3) years, with an optional one (1) year extension, 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: Rail Operations and Facilities Design and Management Services
Firm: Simpson Engineers & Associates, PC, Cary, NC
Maximum Engineering Fee: \$2,000,000.00
DBE/MBE/SPSF Utilization: 100%

Description of Work: Rail Operations and Facilities Design and Management Services
Firm: Moffatt & Nichol, Inc., Raleigh, NC
Maximum Engineering Fee: \$1,500,000.00
SPSF Utilization: 0%

Description of Work: Rail Operations and Facilities Design and Management Services
Firm: Parsons Brinckerhoff, Inc., Raleigh, NC
Maximum Engineering Fee: \$1,500,000.00
DBE/WBE/SPSF Utilization: Mattson, Alexander and Associates, Inc. \$75,000.00
5%

Description of Work: Rail Operations and Facilities Design and Management Services
Firm: Stantec Consulting Services, Inc., Raleigh, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: Anderson & Associates of Virginia, Inc. \$30,000.00
3%

DBE/MBE/SPSF Utilization: Bree & Associates, Inc. \$30,000.00
3%
DBE/WBE/SPSF Utilization: Mattson, Alexander and Associates, Inc. \$30,000.00
3%

Description of Work: Rail Operations and Facilities Design and Management Services
Firm: Gannett Fleming, Inc., Raleigh, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: Thompson Gordon Shook Engineers, Inc. \$50,000.00
5%

Description of Work: Rail Operations and Facilities Design and Management Services
Firm: AECOM Technical Services of North Carolina, Inc., Raleigh, NC
Maximum Engineering Fee: \$1,000,000.00
DBE/WBE/SPSF Utilization: CH Engineering, PLLC \$50,000.00
5%

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 the State Oversight Program of Rail Fixed Guideway Systems on an as needed basis for various federal-aid, Federal Transit Administration Grant and state

funded projects to support the Rail Division. This contract will expire 3 years after the date of execution with possible (2) one-year extensions or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work:	Provide assistance to the Rail Division for the Implementation of the State Safety Oversight Program for Rail Fixed Guideway Systems
Firm:	ADS System Safety Consulting, LLC, Brookeville, MD
Maximum Fee:	\$1,500,000.00
DBE/MBE Utilization:	100%

Bicycle and Pedestrian

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 Bicycle and Pedestrian Planning Studies on an as needed basis for various federal-aid and state funded projects to support the Bicycle and Pedestrian Division. These contracts will expire (3) years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work:	Bicycle and Pedestrian Planning Studies
Firm:	AECOM Technical Services of NC, Inc., Raleigh, NC
Maximum Engineering Fee:	\$400,000.00
SPSF Utilization:	0%

Description of Work:	Bicycle and Pedestrian Planning Studies
Firm:	Alta Planning + Design, Inc., Durham, NC
Maximum Engineering Fee:	\$400,000.00
SPSF Utilization:	0%

Description of Work:	Bicycle and Pedestrian Planning Studies
Firm:	Holland Consulting Planners, Inc., Wilmington, NC
Maximum Engineering Fee:	\$200,000.00
SPSF Utilization:	100%

Description of Work:	Bicycle and Pedestrian Planning Studies
Firm:	J. M. Teague Engineering, PLLC, Waynesville, NC
Maximum Engineering Fee:	\$200,000.00
SPSF Utilization:	100%

Description of Work:	Bicycle and Pedestrian Planning Studies
Firm:	Kimley-Horn & Associates, Inc., Cary, NC
Maximum Engineering Fee:	\$400,000.00
SPSF Utilization:	0%

Description of Work:	Bicycle and Pedestrian Planning Studies
Firm:	Stantec Consulting Services, Inc., Raleigh, NC

Maximum Engineering Fee: \$400,000.00
SPSF Utilization: 0%

Description of Work: Bicycle and Pedestrian Planning Studies
Firm: VHB Engineering NC, PC, Watertown, MA
Maximum Engineering Fee: \$400,000.00
SPSF Utilization: 0%

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 Bicycle and Pedestrian Feasibility Studies on an as needed basis for various federal-aid and state funded projects to support the Bicycle and Pedestrian Division. These contracts will expire three (3) years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work: Bicycle and Pedestrian Feasibility Studies
Firm: Kimley-Horn & Associates, Inc., Cary, NC
Maximum Engineering Fee: \$400,000.00
DBE/MBE/SPSF Utilization: CMW Design Strategies, PLLC \$40,000.00
10%

Description of Work: Bicycle and Pedestrian Feasibility Studies
Firm: AECOM Technical Services of NC, Inc., Raleigh, NC
Maximum Engineering Fee: \$400,000.00
DBE/WBE/SPSF Utilization: CH Engineering, PLLC \$40,000.00
10%

Description of Work: Bicycle and Pedestrian Feasibility Studies
Firm: Stantec Consulting Services, Inc., Raleigh, NC
Maximum Engineering Fee: \$400,000.00
DBE/WBE/SPSF Utilization : Toole Design Group, LLC, \$100,000.00
25%

Description of Work: Bicycle and Pedestrian Feasibility Studies
Firm: Stewart Engineering, Inc., Raleigh, NC
Maximum Engineering Fee: \$400,000.00
SPSF Utilization: 100%

Description of Work: Bicycle and Pedestrian Feasibility Studies
Firm: VHB Engineering NC, PC, Raleigh, NC
Maximum Engineering Fee: \$200,000.00
SPSF Utilization: 0%

Description of Work: Bicycle and Pedestrian Feasibility Studies
Firm: HNTB of North Carolina, PC, Raleigh, NC
Maximum Engineering Fee: \$200,000.00
SPSF Utilization: 0%

Description of Work: Bicycle and Pedestrian Feasibility Studies
Firm: A. Morton Thomas & Associates, Raleigh, NC
Maximum Engineering Fee: \$200,000.00
SPSF Utilization: 0%

Technical Services

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 Aerial Imaging Acquisition Services on an as needed basis for various federal-aid and state funded projects to support the Photogrammetry Unit. These contracts will expire two (2) years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work: 2015 Aerial Imaging Acquisition Services
Firm: Spatial Data Consultants, Inc., High Point, NC
Maximum Engineering Fee: \$250,000.00
SPSF Utilization: 100%

Description of Work: 2015 Aerial Imaging Acquisition Services
Firm: The Sanborn Map Company, Inc., Charlotte, NC
Maximum Engineering Fee: \$250,000.00
SPSF Utilization: 0%

Description of Work: 2015 Aerial Imaging Acquisition Services
Firm: MA Engineering Consultants, Inc., Cary, NC
Maximum Engineering Fee: \$250,000.00
DBE/MBE/SPSF Utilization : 100%

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 two (2) years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work: 2015 Photogrammetric Mapping Services LSC
Firm: Spatial Data Consultants, Inc., High Point, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 100%

Description of Work: 2015 Photogrammetric Mapping Services LSC
Firm: The Sanborn Map Company, Inc., Charlotte, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 0%

Description of Work: 2015 Photogrammetric Mapping Services LSC
Firm: Geodata Corp, Zebulon, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 100%

Description of Work: 2015 Photogrammetric Mapping Services LSC
Firm: MA Engineering Consultants, Inc., Cary, NC

Maximum Engineering Fee:	\$250,000.00
DBE/MBE/SPSF Utilization:	100%
Description of Work:	2015 Photogrammetric Mapping Services LSC
Firm:	WSP USA Corp, Cary, NC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%
Description of Work:	2015 Photogrammetric Mapping Services LSC
Firm:	Triangle Aerial Surveys, Inc., Raleigh, NC
Maximum Engineering Fee:	\$250,000.00
DBE/MBE Utilization:	100%
Description of Work:	2015 Photogrammetric Mapping Services LSC
Firm:	Greenman-Pedersen, Inc., Greensboro, NC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%
Description of Work:	2015 Photogrammetric Mapping Services LSC
Firm:	Tuck Mapping Solutions, Inc., Big Stone Gap, VA
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%

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:	2014-2015 Mapping Photogrammetry LSC
Firm:	Spatial Data Consultants, Inc., High Point, NC
Original Engineering Fee:	\$200,000.00
Supplemental Fee:	\$75,000.00
SPSF Utilization:	100%

Location & Surveys

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

STATEWIDE

Description of Work:	Location and Surveys Limited Services
Firm:	Allied Associates PA, Winston-Salem, NC
Original Engineering Fee:	\$1,500,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	100%
Description of Work:	Location and Surveys Limited Services
Firm:	ESP Associates, P.A., Charlotte, NC
Original Engineering Fee:	\$6,000,000.00

Previous Supplemental Fee:	\$3,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	0%
Description of Work:	Location and Surveys Limited Services
Firm:	Greenman-Pedersen, Inc., Greensboro, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	Location and Surveys Limited Services
Firm:	Joyner Keeny, PLLC, Rocky Mount, NC
Original Engineering Fee:	\$1,500,000.00
Supplemental Fee:	\$1,500,000.00
SPSF Utilization:	100%
Description of Work:	Location and Surveys Limited Services
Firm:	Mulkey, Inc., Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$1,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	0%
Description of Work:	Location and Surveys Limited Services
Firm:	SEPI Engineering & Construction, Inc., Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	Location and Surveys Limited Services
Firm:	Thompson Gordon Shook Engineers, Inc., Shelby, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	100%
Description of Work:	Location and Surveys Limited Services
Firm:	Vaughn & Melton Consulting Engineers, Asheville, NC
Original Engineering Fee:	\$4,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	0%
Description of Work:	Location and Surveys Limited Services
Firm:	Wadelynn Geospatial, LLC, Garner, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	100%

Chief Engineer

Construction

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:	34187.3.GV2 (I-3803B) Mecklenburg - Cabarrus Counties	
Scope of Work:	I-85 from south of SR 2894 (Speedway-Concord Mills Boulevard) in Mecklenburg County to NC 73 in Cabarrus County	
Estimated Construction Cost:	\$111,989,000.00	
Firm:	Kisinger Campo & Associates, Corp., Kannapolis, NC	
Original Engineering Fee:	\$10,000,000.00	
Previous Supplemental Fee:	\$ 825,000.00	
Supplemental Fee:	\$ 270,000.00	
Supplemental Work:	Construction Engineering and Inspection Services	
DBE/WBE/SPSF Utilization:	Sepi Engineering	\$43,200.00
	16%	

Transportation Mobility and Safety

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

STATEWIDE

Description of Work:	Transportation Mobility and Safety Services	
	On-Call	
Firm:	Kimley-Horn & Associates, Inc., Cary , NC	
Original Engineering Fee:	\$2,000,000.00	
Supplemental Fee:	\$ 400,000.00	
SPSF Utilization:	0%	

Description of Work:	Transportation Mobility and Safety Services	
	On-Call	
Firm:	Hatch Mott McDonald I&E, LLC, Fuquay-Varina, NC	
Original Engineering Fee:	\$2,500,000.00	
Supplemental Fee:	\$ 500,000.00	
SPSF Utilization:	0%	

Field Support

Materials & Tests

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 Inspection and Testing Services for Various Products (Prestressed Concrete; Structural Steel & Various Other Metal Products; Timber and Wood Products) on an as needed basis for various federal-aid and state funded projects to support the Materials and Tests Unit. These contracts will expire two (2) years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing

private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work: Inspection and Testing Services for Structural Steel & Various Other Metal Products
Firm: AMEC Foster Wheeler Environment & Infrastructure, Inc., Durham, NC
Maximum Engineering Fee: \$750,000.00
SPSF Utilization: 0%

Description of Work: Inspection and Testing Services for Prestressed Concrete
Firm: Brannan Inspection Services, Inc., Selma, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: Inspection and Testing Services for Prestressed Concrete, Structural Steel & Various Other Metal Products, and Timber and Wood Products
Firm: Bureau Veritas North America, Inc., Pittsburgh, PA
Maximum Engineering Fee: \$1,850,000.00
SPSF Utilization: 0%

Description of Work: Inspection and Testing Services for Structural Steel & Various Other Metal Products
Firm: Greenman-Pedersen, Inc., Scranton, PA
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 0%

Description of Work: Inspection and Testing Services for Prestressed Concrete, Structural Steel & Various Other Metal Products, and Timber and Wood Products
Firm: HRV Conformance Verification Associates, Inc., Moon Township, PA
Maximum Engineering Fee: \$1,600,000.00
DBE/WBE/SPSF Utilization: 100%

Description of Work: Inspection and Testing Services for Prestressed Concrete, and Structural Steel & Various Other Metal Products
Firm: KTA-Tator, Inc., Pittsburgh, PA
Maximum Engineering Fee: \$1,250,000.00
SPSF Utilization: 0%

Description of Work: Inspection and Testing Services for Prestressed Concrete, Structural Steel & Various Other Metal Products, and Timber and Wood Products
Firm: Pennoni Associates, Inc., Philadelphia, PA
Maximum Engineering Fee: \$2,100,000.00

SPSF Utilization:	0%
Description of Work:	Inspection and Testing Services for Prestressed Concrete, and Structural Steel & Various Other Metal Products
Firm:	S&ME, Inc., Raleigh, NC
Maximum Engineering Fee:	\$4,200,000.00
SPSF Utilization:	0%
Description of Work:	Inspection and Testing Services for Prestressed Concrete, and Structural Steel & Various Other Metal Products
Firm:	Terracon Consultants, Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	Inspection and Testing Services for Prestressed Concrete, and Structural Steel & Various Other Metal Products
Firm:	TRC Engineers, Inc., Pittsburgh, PA
Maximum Engineering Fee:	\$3,700,000.00
SPSF Utilization:	0%

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

STATEWIDE

Description of work:	Inspection of Prestressed Concrete Products Limited Services (2012 Contract)
Firm:	TRC Engineers, Inc., Pittsburgh, PA
Original Engineering Fee:	\$300,000.00
Previous Supplemental Fee:	\$750,000.00
Supplemental Fee:	\$300,000.00
SPSF Utilization:	0%
Description of work:	Inspection and Testing Services for Prestressed Concrete (2012 Contract)
Firm:	S&ME, Inc., Raleigh, NC
Original Engineering Fee:	\$300,000.00
Previous Supplemental Fee:	\$750,000.00
Supplemental Fee:	\$600,000.00
SPSF Utilization:	0%
Description of work:	Materials and Tests Limited Services
Firm:	ICA Engineering, Inc., Raleigh, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$3,750,000.00
SPSF Utilization:	0%

Utilities

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

STATEWIDE

Description of Work:	Utility Coordination Limited Services
Firm:	Utility Coordination Consultants, Inc., Mineral Springs, NC
Original Engineering Fee:	\$150,000.00
Previous Supplemental Fee:	\$115,000.00
Supplemental Fee:	\$ 20,000.00
SPSF Utilization:	100%

Construction

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

STATEWIDE

Description of Work:	Construction Engineering and Inspection Limited Services
Firm:	KCI Associates of North Carolina P.A., Raleigh, NC
Original Engineering Fee:	\$10,000,000.00
Supplemental Fee:	\$ 5,000,000.00
SPSF Utilization:	0%

Description of Work:	Construction Engineering and Inspection Limited Services
Firm:	Rummel, Klepper & Kahl, LLP, Raleigh, NC
Original Engineering Fee:	\$10,000,000.00
Supplemental Fee:	\$ 5,000,000.00
SPSF Utilization:	0%

Description of Work:	Construction Engineering and Inspection Limited Services
Firm:	Sepi Engineering & Construction, Inc., Raleigh, NC
Original Engineering Fee:	\$10,000,000.00
Supplemental Fee:	\$ 5,000,000.00
SPSF Utilization:	100%

Description of Work:	Construction Engineering and Inspection Limited Services
Firm:	Summit Design and Engineering Services, PLLC, Hillsborough, NC
Original Engineering Fee:	\$10,000,000.00

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.	Description	Amount
Chatham Div. 8	SR 2169 Zeb Ferguson Road	GDB&P. Increase Funds. WBS 8C.019114	\$146,946.02
Yadkin Div. 11	NC 67 at PVH Way	Construct Roundabout. Increase Funds. WBS 43682	\$410,000.00

Deletions

County	SR No.	Reason	Amount
Durham Div. 5	Various	Paved Road Improvements. Funds To Be Used Elsewhere WBS 5C.032075	-\$102,122.78
Davie Div. 9	SR 1149 Walker Road	GDB&P. To Be Built at a Later Date. WBS 9C.030062	-\$61,308.15
Henderson Div. 14	SR 1226 Temon Street	GDB&P. Unavailable Right of Way. WBS 14C.045159	-\$6,556.67
Transylvania Div. 14	SR 1126 Otto Alexander Road	GDB&P. Unavailable Right of Way. WBS 14C.088082	-\$2,956.90
Transylvania Div. 14	SR 1343 Carl Norris Road	GDB&P. Unavailable Right of Way. WBS 14C.088084	-\$14,671.39

October 2015 Item E Summary:

5	Projects to Increase Funds	Amount:	\$556,946.00
0	Projects to Increase and Close	Amount:	\$0.00
2	Projects to Delete	Amount:	-\$187,615.89

**North Carolina Department of Transportation
Secondary Roads Statewide Paving Program**

House Bill 817, 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.

Roads listed under Section I are the next priority non-hold list roads on the Statewide Paving Priority list. Roads from this list where property owners refuse to donate right-of-way will be placed on a statewide hold list. Roads from this list where property owners donate right-of-way will be eligible for preliminary

engineering and construction funding. Roads currently on the hold-list in the 1 to 804 priority range having right-of-way issues resolved will be listed in future Item-E Board Agendas.

FY 2015-2016 Appropriation

Highway Fund (HB 817) **\$12,000,000.00**

I. Funds for Preliminary Engineering, Right-of-Ray Acquisition and Construction: \$7,155,000.00

The following **non-hold list roads** ranked in the 651 to 804 priority range of the statewide paving list are presented for approval of secondary road program funds:

Division	County	Length (Miles)	SR #	Description
2	CRAVEN	0.26	1707	SALTER HARRIS FARM FROM END OF PVMT TO END OF PVMT
3	BRUNSWICK	0.40	1131	FOOT CUMBEE ROAD FROM END OF PVMT TO SR 1130
5	DURHAM	0.24	2151	CHICKASAW ROAD FROM SR-2052 TO SR-1910
5	GRANVILLE	1.00	1313A	LESTER MCFARLAND RD FROM SR 1315 TO PERSON CNTY LINE
5	GRANVILLE	1.80	1401	WOLF PIT-VIRGILINA RD FROM VIRGINIA TO VIRGINIA
5	WAKE	0.82	1400	BALLENTINE DAIRY RD FROM SR-1301 TO SR-1401
5	WARREN	1.30	1611	OLD MILL ROAD FROM SR-1625 TO DEAD END
7	GUILFORD	0.15	2565	HICONE ROAD FROM SR-2526 TO DEAD END
7	GUILFORD	0.15	2020	UNION GROVE ROAD FROM END OF PVMT TO END OF MAINT
9	DAVIDSON	0.41	2788M	HIATT DR/ALBECK ROAD FROM SR-2852 TO SR-2024
9	DAVIDSON	0.21	2514	SURRATT ROAD/DOT ST FROM NC-109 TO SR2513
9	DAVIDSON	0.40	1106	BECKNER ROAD FROM END OF PVMT TO SR 1106
9	DAVIDSON	0.28	2848	PANTHER LANE FROM SR 2025 TO DEAD END
9	DAVIDSON	0.38	2026	HILL MYERS ROAD FROM SR-2024 TO DEAD END
9	DAVIDSON	0.15	1125	BROADUS SMITH ROAD FROM SR-1323 TO DEAD END
9	FORSYTH	0.15	1921	BRAY ROAD FROM END OF PVMT TO DEAD END
9	FORSYTH	0.24	2010	HOMELAND CIRCLE FROM SR-1965 TO SR-1965
10	STANLY	0.14	1838	KIRK RD FROM NC 740 TO END OF MAINT
11	CALDWELL	2.30	1513A	INDIAN GRAVE #2 FROM END OF PVMT TO 1514
11	CALDWELL	1.50	1373	ROCKY KNOB FROM US 321 TO DEAD END
11	CALDWELL	0.9	1518	RICH HOLLAR RD FROM SR-1513 TO DEAD END
11	WATAUGA	1.00	1541	PAYNE BRANCH FROM END OF PVMT TO SR-1549
11	WATAUGA	1.00	1132	UPPER CRAB ORCHARD FROM 1122 TO DEAD END
11	WATAUGA	1.50	1218B	LAUREL BRANCH FROM END OF PVMT TO 1201
11	WATAUGA	0.65	1152	LOWER CRAB ORCHARD FROM NC 194 TO DEAD END
11	WATAUGA	0.86	1176	TRIVETTE CIRCLE FROM US 321 TO US 321
11	WATAUGA	0.64	1141	RUBIN WALKER FROM 1113 TO DEAD END
11	WATAUGA	1.10	1335A	LONG HOPE FROM NC194 TO END OF PVMT
11	WATAUGA	0.6	1170	OLD MOUNTAIN RD FROM SR-1128 TO DEAD END

12	ALEXANDER	0.17	1587	SPRING AVE. FROM 1420 TO 1562
12	CLEVELAND	0.50	1911	EAKER RD FROM 1910 TO DEAD END
13	BUNCOMBE	0.10	1518	DARCUS LANE FROM NC 68 TO END OF MAINT
13	BUNCOMBE	0.50	2167	WHITTEMORE DRIVE FROM END OF PVMT TO END OF MAINT
13	BUNCOMBE	0.30	3228	FOX BRANCH FROM 3141 TO END OF MAINT
13	BUNCOMBE	0.35	2120	ANDERSON COVE FROM SR 2199 TO END OF MAINT
13	BUNCOMBE	0.25	2166	RIDDLE RD FROM NC 91 TO END OF MAINT
13	MITCHELL	0.41	1331A	GREASY CREEK RD FROM 1355 TO STA. 21+46

* In the event that any of the roads listed have to be placed on the "Hold List" due to unavailable right of way or environmental review, or if additional funding becomes available, funds will be applied to the roads listed in priority order of the statewide paving priority list.

II. Funds for completion on previously funded projects: \$3,735,000.00

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

Division	County	Length (Miles)	SR #	Description
11	CALDWELL	2.70	1369	MULBERRY CREEK FROM SR-1368 TO END OF MAINT
11	WATAUGA	1.20	1137	JUSTUS FROM 1136 TO DEAD END
14	CHEROKEE	0.90	1318-M	CAMP CREEK ROAD END OF PVMT TO END OF PVMT
14	HAYWOOD	1.70	1338-A	WHITE OAK ROAD FROM END OF PVMT TO SR-1346
14	JACKSON	0.39	1584	TIMBUKTU ROAD FROM SR-1308 TO END OF MAINT
14	MACON	0.26	1736	WEST SIDE DUCK MNT ROAD FROM NC106 TO END OF MAINT
14	TRANSYLVANIA	0.18	1350	PINNACLE ROAD FROM END OF PVMT TO DEAD END

III. Funding for Contingencies and Overruns \$ 1,100,000.00

Total Programmed funds for October 2015 \$ 12,000,000.00

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

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

County	Description	Type	Amount
Div 1 Chowan	Town of Edenton – WBS 44307 was established (12/14) to Widen and resurface SR 1325 (Peanut Dr) from US-17 Bus to dead end	Contingency	\$120,000.00
	Increase funds	TOTAL	\$120,000.00
Div 2	Construct and pave driveway at Winterville		

Pitt	Community Rural Fire Association WBS 48118	Public Access <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00
Div 4 Johnston	Remove and replace existing "USS North Carolina Battleship Memorial / Southern NC Beaches" signs on northbound I-95 at I-40 WBS 80014	Small Construction <hr/> TOTAL	\$15,000.00 <hr/> \$15,000.00
Div 4 Johnston	Town of Clayton – Add signal heads and adjust signal timing at SR 1902 (Glen Laurel Rd) and CAT entrance to improve safety and mobility along NC-42 WBS 80016	Small Construction <hr/> TOTAL	\$30,000.00 <hr/> \$30,000.00
Div 4 Nash	City of Nashville – Remove and replace existing curb and gutter along SR 1001 including installation of concrete curb and gutter, concrete sidewalks, full depth asphalt, and relocate utilities and traffic control WBS 80015	Small Construction <hr/> TOTAL	\$30,000.00 <hr/> \$30,000.00
Div 4 Nash	City of Rocky Mount – Lower driveway grade on Winstead Ave to access existing parcel not addressed during the Winstead Ave widening project WBS 80017	Small Construction <hr/> TOTAL	\$12,500.00 <hr/> \$12,500.00
Div 5 Wake	Town of Cary – Construct turn lane on SR 1789 (Pleasant Grove Church Rd) west of I-540 WBS 44563	Econ Development <hr/> TOTAL	\$425,000.00 <hr/> \$425,000.00
Div 6 Harnett	Construct and pave driveway from SR 1418 to parking bay and SR 1403 to parking bay at new Northwest Harnett VFD Station #2 WBS 46442	Public Access <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00
Div 6 Harnett	Town of Angier – Pipe and ditch section along Church St WBS 45855	Contingency <hr/> TOTAL	\$59,000.00 <hr/> \$59,000.00
Dev 6 Robeson	Construct driveway to Smith's Volunteer Fire Dept on SR 1312 (Oxendine School Rd) WBS 46443	Public Access <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00
Div 7 Alamance	Town of Elon – WBS 43830 was established (03/13) for Improvements for pedestrian crossing and construct curb & gutter along the west side of North Oak St between E Lebanon Ave (non-system) and E Haggard Ave <i>Reduce funds; transfer to 43831</i> WBS 43831 was established (03/13) for pedestrian crossing improvements along the west side of SR 1301 (South Williamson Ave) between Ball Park Rd (non-system) and Sunset Dr (non-system) <i>Increase funds; transfer from 43830</i>	Small Construction Contingency Small Construction Contingency TOTAL	(\$101,673.57) (\$50,000.00) \$101,673.57 \$50,000.00 \$0.00
Div 10 Mecklenburg	Town of Huntersville – Develop plans, purchase ROW, coordinate utility relocation, and construct a left turn lane for proposed manufacturing site located at 11810 Mt Holly-Huntersville Rd WBS 44536	Econ Development <hr/> TOTAL	\$400,000.00 <hr/> \$400,000.00

Div 11 Caldwell	Bring Washboard Lane up to minimum state standards WBS 44594	Contingency <hr/> TOTAL	\$60,000.00 <hr/> \$60,000.00
Div 11 Caldwell	Install approximately a 200 ft guardrail addition on SR 1115 (Dry Pond Rd) WBS 44595	Contingency <hr/> TOTAL	\$5,601.00 <hr/> \$5,601.00
Div 14 Polk	Realignment of SR 1326 (Pea Ridge Rd) and John Shehan Rd and construct a roundabout at the intersection with US-74; Companion funds to R-5756 and 2016CPT.14.20751.1 WBS 44569	Contingency <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00

Deletion:

Div 9, Rowan County – WBS 44209 was established (06/14) for intersection striping modifications to accommodate dual left turn movement on US-70/601 (Jake Alexander Blvd) at NC-150 (Mooresville Rd); Funded by alternate source

Summary:	Number of Projects	15
	Number of Divisions	9
	Small Construction Commitment	\$87,500.00
	Public Access Commitment	\$75,000.00
	Contingency Commitment	\$494,601.00
	Economic Development	\$825,000.00
	TOTAL	\$1,482,101.00

Action Items

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

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

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 3				
New Hanover	50887		Vineyard Plantation Subdivision	8/6/15
		0.29	Reisling Avenue	
		0.45	Winery Way	
		0.10	Chablis Way	
Onslow	50888		Burton Park Subdivision	7/31/15
		0.38	Burton Park Boulevard	
Onslow	50889		Bradford Estates Subdivision	7/1/15
		0.08	Prospect Drive, SR 2575 Ext.	
		0.14	Duncan Drive South	
Pender	50890		Belvedere Subdivision	7/23/15
		0.17	Hickory Lane, SR 1682 Ext.	
Division 4				
Johnston	50891		Taft Woods East Subdivision	7/27/15

		0.14	Rockport Drive	
		0.14	Hadley Lane	
Johnston	50892		Northfield Subdivision	3/11/15
		0.12	Northfield Drive	
		0.14	Broadhead Court	
		0.18	Gray Squirrel Drive	
		0.09	Fieldmouse Circle	
Johnston	50893		Maplewood Run Subdivision	8/10/15
		0.25	Hazelnut Lane	
		0.18	Roasted Nut Lane	
		0.05	Peanut Circle	
Division 6				
Cumberland	50894		McCall South Subdivision	9/1/15
		0.34	McCall Drive	
Cumberland	50895		Rockfish Crossing Subdivision	6/11/15
		0.25	Laurelwood Place	
		0.09	Lowbranch Court	
		0.13	Matchwood Court	
Cumberland	50896		Roslin Farms West Subdivision	6/26/15
		0.90	Pecan Grove, SR 4530 Ext.	
		0.12	Stillwood Drive	
		0.05	Brentmoor Court	
Division 6				
Cumberland	50897		Silverhill at Springfield Subdivision	6/22/15
		0.11	Batesfield Drive	
		0.29	Crystobal Road	
		0.09	Eclipse Drive	
Cumberland	50898		Southern Meadows Subdivision	8/21/15
		0.14	Crepe Myrtle Drive, SR 4129 Ext.	
Harnett	50899		Tingen Pointe Subdivision	7/2/15
		0.18	Omaha Drive, SR 2527 Ext.	
		0.05	Pointe Du Hol Court	
Harnett	50900		Senter Hills Subdivision	6/29/15
		0.45	Senter Lane	
Harnett	50901		Popes Landing Subdivision	7/2/15
		0.07	Swan Lane	
Harnett	50902		The Meadows at Buies Creek Subdivision	9/2/15
		0.20	Anna Street, SR 1623 Ext.	
Harnett	50903		Brightwater Medical Center	6/22/15
		0.23	Brightwater Drive	
		0.12	Amber Leaf Trail	
		0.24	Crested Iris Drive	
Division 7				
Guilford	50904		Hunters Mark/Pepper Ridge Subdivision	8/5/15

		0.06	East pepper Court	
		0.17	Pepper Road, SR 2026 Ext.	
		0.06	West Pepper Court	
Division 8				
Hoke	50905		Riverbrooke Subdivision	7/28/15
		0.09	Edisto Court	
		0.64	Broad Drive	
		0.41	Roanoke Drive	
		0.63	Cape Fear Road	
		0.09	Lumber Street	
		0.07	Chowan Court	
Division 10				
Cabarrus	50906		St. Andrews Place Subdivision	6/29/15
		0.13	St. Andrews Place	
		0.17	Highlander Court	
		0.21	Carly Court	
		0.26	Hildreth Court	
		0.11	Meredith Court	
		0.23	Adamshire Avenue	
		0.20	Gerry Court	
		0.13	Ellie Court	
		0.86	Piney Church Road, SR 1154 Ext.	
Division 12				
Iredell	50907		Cedar Woods Subdivision	12/16/14
		0.33	Old Springs Way	
Lincoln	50908		Fairfield Forest Subdivision	8/7/15
		0.18	Pine Glade Drive	
		0.31	Shiny Leaf Drive	
Division 14				
Henderson	50909	0.27	Summerwind Road	8/11/15

Road Abandonments:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 2				
Beaufort	50910	0.17	Portion of SR 1166 Whichards Beach Road	4/5/06
Beaufort	50911	0.10	Portion of SR 1182 Bayside Shore Drive	4/5/06
Division 3				
Onslow	50912	0.30	SR 1552 F.F.A. Camp Road	8/10/15
Onslow	50913	0.26	Portion of SR 1243 Meadowview Road	8/11/15
Division 8				
Chatham	50914	0.40	SR 2183 Raymond Sharpe Road	7/13/15

Correction:

Division 1 – Petition # 50878 was listed on the September 2015 BOT Agenda as Currituck County. It should be Martin County.

**Summary: Number of Roads Petitioned for Addition – 57
 Number of Roads Petitioned for Abandonment – 5**

Approval – Public Transportation

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

Town/County Division 7	Demonstration Grant	Estimated Cost
	16-DG-025 - The City of High Point in conjunction with the High Point Market Authority requests funds to support transportation for the 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/from the Home Furnishings Market, and circulator services in the High Point showroom district. The circulator and shuttle services will be procured through private transportation providers and organized by the High Point Market Authority. This request is to disburse up to \$600,000 for each market (Fall 2015 and Spring 2016), subject to appropriations by the Legislature.	\$1,200,000 Total \$0 Federal \$1,200,000 State \$0 Local

ITEM I-1 – 1 PROJECT(S) – TOTAL FEDERAL AND STATE FUNDS \$1,200,000

MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TT-5204	Fayetteville Area System of Transit	Technology Replacement Upgrades	FUZ	5307		52		40				
			State	S		7		5				
			Local	L		7		5				
		CONTINUED			FY22							
					40							
					5							
					5							
TG-4321A	Triangle Transit	Routine Capital: Associated Transit Improvements	STPDA	STPD A		145						
			Local	L		36						

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)
TG-4321A	Triangle Transit	Routine Capital: Associated Transit Improvements	STPDA	STPD A	145						
			Local	L	36						

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)
TT-5204	Fayetteville Area System of Transit	Technology Replacement Upgrades	FUZ	5307	52		40				40
			State	S	7		5				5
			Local	L	7		5				5

DELETIONS 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-5224B	Fayetteville Area System of Transit	Operating-ADA Services	FUZ	5307	293	293	293	293	293	293	293
			Local	L	22	24	42	42	42	42	42
		CONTINUED			FY23						
			FUZ	5307	293						
			Local	L	42						

Item I-1A, 5 Projects , Total Federal/State funds \$588,000

Approval - Rail Program

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

Town/County Division
Statewide

Project Description

This project is part of the Piedmont Improvement Program. The Rail Division requests approval to award a contract to “Higher Power Industries”, the most responsive bidder for the rebuilding of two used NCDOT F59PH passenger locomotives to like new condition and the conversion of two used F59PH locomotives into new Cab Control Units (CCUs) for use in daily Piedmont passenger service. CCUs are non-powered vehicles that are used in push-pull passenger train service. \$5,430,821 in ARRA funding has been provided by the Federal Railroad Administration (FRA) for this project. The project will be paid for with 100% Federal funds. The rebuilt locomotives will have a 20 year life cycle. The two Cab Control Units will have 20 year life cycles. All of the equipment will be rebuilt to current Amtrak, FRA and EPA standards.

Estimated Cost
\$5,430,821

TIP P2918

Moore County Division 8 The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of two Aberdeen, Carolina and Western crossings on NC-5 in Aberdeen. Both crossings are approximately 116 feet each and are currently asphalt and rail. These crossings are in poor condition. The intent is to improve both crossings by installing a concrete tub style surface to replace the existing crossing surfaces. The crossing numbers are 722 518C and 722 523Y at milepost ACWR 55.60 and 55.90 respectively. The Department's estimated cost for the two crossings is \$197,849.00

The funding will be transferred from the completed FRRCSI project for the Clinton Terminal Railroad Company (CTR) and the canceled project for the Thermal Belt Railway (TBRY). The CTR completed a smaller project than was originally applied for, and the TBRY could not develop its project due to right of way conflicts.

WBS 80000.1.4.7 \$139,367
WBS 80000.1.4.11 \$58,482

ITEM I-2 SUMMARY – 2 PROJECT – (TOTAL FEDERAL AND STATE) \$5,628,670

Approval - Aviation Program

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

Town/County Division	Project Description	Estimated Cost	
Greenville, NC Pitt County Division 2	Pitt-Greenville Airport – Hangar Area Site Prep & Access Road Rehabilitation	\$ 366,300	Total
		\$ 366,300	State
Winston-Salem, NC Forsyth County Division 9	Smith Reynolds Airport – Drainage Improvements (Amendment)	\$ 80,415	Total
		\$ 80,415	State
Monroe, NC Union County Division 10	Charlotte-Monroe Executive Airport – Runway 5 Medium Intensity Approach Lighting System	\$ 1,133,553	Total
		\$ 1,133,553	Fed
Mount-Airy, NC Surry County Division 11	Mount Airy / Surry County Airport – Runway & Taxiway Extension – Site Preparation (Amendment)	\$ 900,000	Total
		\$ 900,000	Fed

ITEM I-4 SUMMARY – 4 PROJECTS - (TOTAL FEDERAL AND STATE) \$ 2,480,268

Approval – Specific State Funds for Construction Projects

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Raleigh/ Wake Co. Div. 5 U-4432 DIVISION	WBS 35029.1.2 SR 1370 (Tryon Road) from west of Bridge No. 259 over the Norfolk Southern Railway to US 70-401/NC 50 (Wilmington Street). \$1,194,293.00 has previously been approved for preliminary engineering. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$10,000.00
Statewide M-0194 STATEWIDE	WBS 34263.1.1 Feasibility Studies by Program Development Branch. \$23,300,381.00 has previously been approved for feasibility studies. Additional funds are requested.	\$2,000,000.00
ITEM J SUMMARY	2 PROJECTS	\$2,010,000.00

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

Approval - State Highway Trust Funds - Strategic Transportation Investments

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
New Hanover Co. Div. 3 U-4902B REGIONAL	WBS 40238.1.2 US 17 Business (Market Street) from Colonial Drive to Martin Luther King Jr. Boulevard. Initial funds are requested for preliminary engineering.	\$1,000,000.00
New Hanover Co. Div. 3 U-4902C STATEWIDE	WBS 40238.1.3 US 17 Business (Market Street) from Martin Luther King Jr. Boulevard to Station Road. Initial funds are requested for preliminary engineering.	\$500,000.00
New Hanover	WBS 40238.1.4	\$500,000.00

Co. Div. 3 U-4902D STATEWIDE	US 17 Business (Market Street) from Lendire Road to SR 2734 (Marsh Oaks Drive). Initial funds are requested for preliminary engineering.	
New Hanover Co. Div. 3 U-5729 REGIONAL	WBS 54020.1.1 US 421 (Carolina Beach Road) from US 421 (Burnett Avenue) to US 117 (Shipyards Boulevard) in Wilmington. Initial funds are requested for preliminary engineering.	\$1,500,000.00
Onslow Co. Div. 3 U-5728 REGIONAL	WBS 54019.1.1 US 17 Business (Marine Boulevard) at SR 1308 (Bell Fork Road) in Jacksonville. Initial funds are requested for preliminary engineering.	\$75,000.00
Onslow Co. Div. 3 U-5739 REGIONAL	WBS 54028.1.1 US 258 (Richlands Highway) from SR 1212 (Pony Farm Road) to NC 53 (Burgaw Highway). Initial funds are requested for preliminary engineering.	\$1,270,000.00
Onslow Co. Div. 3 U-5789 DIVISION	WBS 44361.1.1 NC 53 (Western Boulevard) at SR 2714 (Jacksonville Parkway). Initial funds are requested for preliminary engineering.	\$100,000.00
Pender Co. Div. 3 R-5701 REGIONAL	WBS 46373.1.1 NC 53 at US 117 Business (Walker/Wilmington Street). Initial funds are requested for preliminary engineering.	\$150,000.00
Statewide Div. 3 M-0488H STATEWIDE	WBS 46404.1.8 Military Cutoff - Map Act Lawsuit. Initial funds are requested for preliminary engineering/legal services.	\$50,000.00
Smithfield/ Johnston Co. Div. 4 U-3334B DIVISION	WBS 34929.2.6 SR 1923 Extension (Booker Dairy Road) from SR 1003 (Buffalo Road) to US 301 (Brightleaf Boulevard). Initial funds are needed for utilities.	\$500,000.00
Rocky Mount/ Nash Co. Div. 4 U-3621A DIVISION	WBS 34964.3.4 SR 1604 (Hunter Hill Road) from SR 1613 (North Winstead Avenue) to SR 1616 (Country Club Road). Initial funds are needed for utilities.	\$700,000.00
Durham/ Durham Co. Div. 5 U-5717 STATEWIDE	WBS 50400.1.1 US 15/501 at SR 1116 (Garrett Road) in Durham. Initial funds are requested for preliminary engineering.	\$2,400,000.00

Creedmoor/ Granville Co. Div. 5 R-5707 REGIONAL	WBS 46379.1.1 NC 56 at US 15 and NC 50 in Creedmoor. Initial funds are requested for preliminary engineering.	\$230,000.00
Wake Co. Div. 5 U-2901 REGIONAL	WBS 34877.1.6 NC 55 (Williams Street) from US 1 to Bryan Drive in Apex. Initial funds are requested for preliminary engineering.	\$500,000.00
Wake Co. Div. 5 U-5302 REGIONAL	WBS 48000.1.1 US 401 from south of Legend Road to US 70. Initial funds are requested for preliminary engineering.	\$295,000.00
Fayetteville/ Cumberland Co. Div. 6 U-2519BA REGIONAL	WBS 34817.2.23 Fayetteville Outer Loop from south of SR 1003 (Camden Road) to south of SR 1104 (Strickland Bridge Road). \$729,908.00 has previously been approved for appraisal of specific parcels. Additional funds are requested for appraisal of Specific Parcel 900.	\$25,000.00
Fayetteville/ Cumberland Co. Div. 6 X-0002B STATEWIDE	WBS 35196.3.23 Fayetteville Outer Loop (combined with U-2519E), from west of NC 24 (Bragg Boulevard) to east of NC 210 - 87 (Murchison Road). Initial funds are requested for construction.	\$40,000.00
Guilford Co. Div. 7 B-4961 DIVISION	WBS 40152.2.2 Replace Bridge #208 over Little Alamance Creek on SR 3051 (Knox Road). Initial funds are needed for utilities.	\$40,000.00
Guilford Co. Div. 7 U-5851 DIVISION	WBS 50240.1.1 SR 1001 (Church Street) from US 220 (Wendover Avenue) to East Cone Boulevard in Greensboro. Initial funds are requested for preliminary engineering.	\$500,000.00
Hoke Co. Div. 8 B-5755 DIVISION	WBS 45711.1.1 Replace Bridge #57 over Puppy Creek on SR 1406 (Rockfish Road). Initial funds are requested for preliminary engineering.	\$100,000.00
Hoke Co. Div. 8 U-5753 DIVISION	WBS 51078.1.1 SR 1305 (Wayside Road) from Plank Road to US 401. Initial funds are requested for preliminary engineering.	\$800,000.00
Hoke Co. Div. 8 U-5857 DIVISION	WBS 46384.1.1 SR 1406 (Rockfish Road) from SR 1418 (Lindsay Road) to SR 1003 (Camden Road) near Fayetteville. Initial funds are requested for preliminary engineering.	\$800,000.00

Hoke Co. Div. 8 U-5858 DIVISION	WBS 46385.1.1 SR 1418 (Lindsay Road) from SR 1406 (Rockfish Road) to US 401 near Fayetteville. Initial funds are requested for preliminary engineering.	\$800,000.00
Davie Co. Div. 9 R-5728 REGIONAL	WBS 50220.1.1 US 601 at South Salisbury Street in Mocksville. Initial funds are requested for preliminary engineering.	\$350,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-2827B STATEWIDE	WBS 34872.2.S5 US 158 /US 421/ NC 150 / Business 40, west of Fourth Street to east of Church Street; pavement rehab, replace bridges: 178, 269, 278, 286, 288, 291, 293, 305, 312, 313, 336. \$25,000.00 has previously been approved for appraisal of a specific parcel. Additional funds are requested for advanced acquisition of Specific Parcel 900 (Property of Branch Banking & Trust, for Protective Purchase of The Downtown Middle School) for \$1,425,772.00.	\$1,425,772.00
Rowan Co. Div. 9 U-5820 DIVISION	WBS 44392.1.1 New route- from Bendix Drive to US 52 at Newsome Road in Salisbury. Initial funds are requested for preliminary engineering.	\$300,000.00
Anson Co. Div. 10 R-5708 REGIONAL	WBS 46380.1.1 US 74 at intersection of US 74 and SR 1714 (Stanback Ferry Road). Initial funds are requested for preliminary engineering.	\$100,000.00
Cabarrus Co. Div. 10 U-5761 REGIONAL	WBS 50174.1.1 NC 3 (Dale Earnhardt Boulevard) at intersection of NC 3 and US 29/601 (Cannon Boulevard). Initial funds are requested for preliminary engineering.	\$100,000.00
Mecklenburg Co. Div. 10 U-5762 REGIONAL	WBS 50175.1.1 NC 160 (Steele Creek Road) at intersection of NC 160 (Steele Creek Road) and SR 1106 (Hamilton Road). Initial funds are requested for preliminary engineering.	\$150,000.00
Alleghany Co. Div. 11 R-4060 DIVISION	WBS 34605.2.2 US 21 (Sparta Western Loop) from SR 1172 (Grandview Drive) to US 21. \$25,000.00 has previously been approved for appraisal of a specific property. Initial funds are requested for full right of way.	\$2,200,000.00
Ashe Co. Div. 11 B-5147 DIVISION	WBS 42308.2.2 Replace Bridge #327 over Little Buffalo Creek on SR 1509 (Claybank Road). Initial funds are needed for utilities.	\$140,000.00

Surry Co. Div. 11 R-5714 REGIONAL	WBS 50210.1.1 US 601 from US 52 to SR 1365 (Forrest Drive). Initial funds are requested for preliminary engineering.	\$500,000.00
Watauga Co. Div. 11 U-5810 DIVISION	WBS 44383.1.1 SR 1514 (Bamboo Road) from US 421/US 221 to SR 1522 (Deerfield Road). Initial funds are requested for preliminary engineering.	\$500,000.00
Watauga Co. Div. 11 U-5867 DIVISION	WBS 46391.1.1 NC 194 from US 421 (King Street) to SR 1306 (Howards Creek Road). Initial funds are requested for preliminary engineering.	\$500,000.00
Yadkin Co. Div. 11 R-5730 DIVISION	WBS 50222.1.1 SR 1605 (Old US 421) from SR 1146 (Shacktown Road) to SR 1711 (Speer Bridge Road). Initial funds are requested for preliminary engineering.	\$250,000.00
Yadkin Co. Div. 11 U-5809 DIVISION	WBS 44382.1.1 US 601 (State Street) from US 421 to SR 1146 (Lee Avenue). Initial funds are requested for preliminary engineering.	\$750,000.00
Iredell Co. Div. 12 B-4766 REGIONAL	WBS 38538.2.2 Replace Bridge #69 over Rocky Creek on NC 115. Initial funds are needed for utilities.	\$100,000.00
Buncombe Co. Div. 13 U-4715B DIVISION	WBS 39079.1.2 Citywide signal improvements. Initial funds are requested for preliminary engineering.	\$1,875,000.00
Henderson Co. Div. 14 I-5758A STATEWIDE	WBS 52036.3.2 I-26/US 74 from Milemarker 40 to Milemarker 45. Initial funds are requested for construction.	\$400,000.00
Polk Co. Div. 14 I-4729 DIVISION	WBS 34243.1.3 I-26, US 74, & NC 108 interchange. \$250,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$250,000.00
Polk Co. Div. 14 R-5756 DIVISION	WBS 46441.1.1 Realignment of SR 1326 (Pea Ridge Road) and John Sheehan Road and construction of a roundabout at the intersection with US 74. Initial funds are requested for preliminary engineering.	\$100,000.00
Polk Co. Div. 14 R-5756	WBS 46441.2.1 Realignment of SR 1326 (Pea Ridge Road) and John Sheehan Road and construction of a roundabout at the intersection with	\$100,000.00

DIVISION	US 74. Initial funds are requested for full right of way and utilities.	
Statewide R-9999WM STATEWIDE	WBS 34634.3.S1 Improvements to NCDOT's Wetland Prediction Model. Rainfall Monitoring, Multi-Sensor Precipitation Estimate. \$40,000.00 has previously been approved for project mitigation. Additional funds are requested.	\$40,255.00

STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	8 PPROEJCTS	\$5,356,027.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	15 PROJECTS	\$6,035,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	20 PROJECTS	\$11,615,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	43 PROJECTS	\$23,006.027.00

**Approval - State Highway Trust Funds - Urban Loops
(For projects previously identified as Urban Loop projects)**

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Winston-Salem/ Forsyth Co. Div. 9 U-2579AB REGIONAL	WBS 34839.2.4 Winston-Salem Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business / US 421. \$28,852,750.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 902 (Property of Alice Lavonne Austin) for \$125,276.00	\$125,276.00
TRUST FUND URBAN LOOP	1 PROJECT	\$125,276.00
STRATEGIC TRANSPORTATION INVESTMENTS	43 PROJECTS	\$23,006.027.00
TRUST FUND URBAN LOOP	1 PROJECT	\$125,276.00
SUMMARY OF FUNDS	44 PROJECTS	\$23,131,303.00

Approval - Funds for Specific Spot Safety Improvement Projects

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

Board Member Curran noted a conflict of interest on project W-5601CO in Wake County.

**Division 1
National Highway**

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Dare Co. R-3116B REGIONAL	34525.1.5, NHF-12(010) NC 12 from SR 1272 in Hatteras Village extending northward to Second National Park service parking lot on east side of NC 12 (Hatteras Village). \$648,588.00 has previously been approved for preliminary engineering. Additional funds are needed to complete engineering studies.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State

Hyde Co. R-3116A REGIONAL	34525.1.3, NHF-12(009) NC 12 from 0.5 mile south of Hatteras Ferry Terminal extending 4.0 miles southward on Ocracoke Island in Hyde County (Ocracoke Island). \$955,330.00 has previously been approved for preliminary engineering. Additional funds are needed to complete engineering studies.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
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Bridge

Bertie Co. B-5106 DIVISION	42243.2.1, BRSTP-1200(007) Replace Bridge #148 over Wahton Creek on SR 1200. Funds are needed for full right of way and utilities.	\$7,500.00 Cost \$6,000.00 Fed. \$1,500.00 State
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Dare Co. B-2500AB REGIONAL	32635.3.9, BRNHF-0012(062) Phase II-Short term improvements at Pea Island. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published on August 4, 2015.	\$28,200,000.00 Cost \$22,560,000.00 Fed. \$5,640,000.00 State
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Safety

Pasquotank Co. SS-4901AS REGIONAL	44570.1.1, HSIP-000S(838) US 17 / 158 at Medical Drive at SR 1383 (Cora Drive), at Food Lion / Hall Ford Road, at SR 1346 (Culpepper Lane / Fairway Terrace), and at SR 1306 (Forest Park Road). Funds are needed for preliminary engineering.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
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**Division 2
National Highway**

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Pitt Co. U-5730 REGIONAL	54021.1.1, NHP-0013(045) US 13 (Memorial Drive) at NC 43 (5th Street). \$18,800.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$131,200.00 Cost \$104,960.00 Fed. \$26,240.00 State
Enhancement		
Pitt Co. ER-5600BA REGIONAL	46305.1.2, STP-0013(046) North Memorial Boulevard on US 13 in Greenville. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
Safety		
Craven Co. SS-4902BZ DIVISION	44572.1.1, HSIP-1309(013) SR 1309 (Glenburnie Road) at Brunswick Avenue. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Craven Co. W-5601CZ STATEWIDE	50138.1.105, HSIP-0070(195) US 70 at SR 1922 (Taberna Way / Commercial Drive). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Lenior SS-4902BX REGIONAL	44591.1.1, HSIP-0011(033) NC 11 between SR 1735 (Ferrell Road) and SR 1835 (Grainger Station Road). Funds are needed for preliminary engineering.	\$45,000.00 Cost \$40,500.00 Fed. \$4,500.00 State
Lenior SS-4902BY REGIONAL	44571.1.1, HSIP-0058(018) NC 58 between the Jones County Line and SR 1900 (Collier Loftin Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Pitt Co. SS-4902CA REGIONAL	44573.1.1, HSIP-0031(047) US 13 / NC 11 between NC 903 and SR 1512 (Hollowell Road). Funds are needed for preliminary engineering.	\$2,500.00 Cost \$2,250.00 Fed. \$250.00 State
Pitt Co. W-5601CJ REGIONAL	50138.1.89, HSIP-0043(025) NC 43 between just north of SR 1792 (Bess Farm Road) approximately 0.1 mile south of SR 1793 (Ivan Harris Road); and NC 43 at SR 2241 (Ivey Road). Funds are needed for preliminary engineering.	\$80,000.00 Cost \$72,000.00 Fed. \$8,000.00 State

Pitt Co. W-5601CX DIVISION	50138.1.103, HSIP-1755(010) SR 1755 (Black Jack-Simpson Road) between 0.2 mile south and 0.35 mile north of SR 1761 (Beddard Road); and SR 1755 (Black Jack-Simpson Road) at SR 1774 (Mills Road). Funds are needed for preliminary engineering.	\$70,000.00 Cost \$63,000.00 Fed. \$7,000.00 State
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Pitt Co. W-5601CY REGIONAL	50138.1.104, HSIP-0264(060) US 264 Alternate (Greenville Boulevard) at SR 1135 (Williams Road) / Koinonia Church Western Driveway in Greenville. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$54,000.00 Fed. \$6,000.00 State
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**Division 3
Interstate**

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
New Hanover Co. I-5760 STATEWIDE	52038.1.1, NHPP-0040(017) I-140 - I-40 to US 421. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State

Pender Co. I-5722 STATEWIDE	53003.1.1, NHPP-0040(016)393 I-40 west of SR 1318 (Camp Kirkwood Road) to east of NC 210. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State
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Surface Transportation

Brunswick Co. R-5021 DIVISION	41582.2.2, STP-0211(021) NC 211 from SR 1500 (Midway Road) to NC 87. Funds are needed for utilities.	\$1,600,000.00 Cost \$1,280,000.00 Fed. \$320,000.00 State
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Enhancement

New Hanover Co. EB-4411C DIVISION	36333.3.FD3, STPEB-1492(002) SR 1411 (Wrightsville Avenue) from Greenville Avenue to US 76 (Oleander Drive). \$896,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$490,000.00 Cost \$392,000.00 Fed. \$98,000.00 State
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Urban

Wilmington/ New Hanover Co. U-5534B DIVISION	44096.3.3, STPDA-0332(044) The Heidi Trask Drawbridge across US 74 (Wrightsville Avenue) to construct a public walkway. \$358,400.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$252,000.00 Cost \$201,600.00 Fed. \$50,400.00 Local
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Wilmington/ New Hanover Co. U-5534C DIVISION	44096.2.F4, STPDA-0332(045) Wrightsville Avenue / Greenville Avenue to Hinton Avenue. Funds are needed for full right of way and utilities.	\$36,027.00 Cost \$28,822.00 Fed. \$7,205.00 Local
New Hanover Co. U-5790 DIVISION	44362.1.FD1, NHP-0421(086) US 421 (Carolina Beach Road) from NC 132 (South College Road) to Sanders Road. \$500,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$500,000.00). Project is to be State Funded.	-\$500,000.00 Cost -\$400,000.00 Fed. -\$100,000.00 State
Safety		
Brunswick Co. W-5601DA REGIONAL	50138.1.106, HSIP-0017(153) US 17 and SR 1357 (Smith Avenue). Funds are needed for preliminary engineering.	\$195,000.00 Cost \$175,500.00 Fed. \$19,500.00 State
Duplin Co. SS-4903CA STATEWIDE	44575.1.1, HSIP-0024(071) NC 24-903 / NC 903 (Kenansville Bypass) at NC 24 / NC 24 Business. Funds are needed for preliminary engineering.	\$2,500.00 Cost \$2,250.00 Fed. \$250.00 State
Duplin Co. SS-4903CB STATEWIDE	44576.1.1, HSIP-0024(072) NC 24 / 903 (Kenansville Bypass) and NC 50. Funds are needed for preliminary engineering.	\$2,000.00 Cost \$1,800.00 Fed. \$200.00 State
New Hanover SS-4903BZ REGIONAL	44574.1.1, HSIP-0017(152) US 17 Business (Market Street) and Covil / Montgomery Avenue. Funds are needed for preliminary engineering.	\$2,100.00 Cost \$1,890.00 Fed. \$210.00 State
New Hanover Co. W-5203AA STATEWIDE	45333.1.FS27, HSIP-0117(029) US 117 / NC 132 (College Road) at Hoggard Drive / Hurst Drive. \$95,000 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$55,000.00 Cost \$49,500.00 Fed. \$5,500.00 State
New Hanover Co. W-5601CK STATEWIDE	50138.1.90, HSIP-0074(179) Safety Improvements on Drawbridge #12 over the Intercoastal Waterway at US 74 / 76, Wrightsville Beach. Funds are needed for preliminary engineering.	\$7,000.00 Cost \$6,300.00 Fed. \$700.00 State
New Hanover Co. W-5601DH DIVISION	50138.1.113, HSIP-0017(154) Intersection of US 17 Business (3rd Street) and Dock Street in Wilmington. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State
Onslow Co. W-5601DB REGIONAL	50138.1.107, HSIP-0053(019) NC 53 (Western Boulevard) (Formerly SR 1470) and Cross Point / Lowe's Entrance (Now SR 2716	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State

Exchange Drive) in Jacksonville. Funds are needed for preliminary engineering.

Pender Co. SS-4903CC REGIONAL	44577.1.1, HSIP-0053(018) NC 53 and NC 50. Funds are needed for preliminary engineering.	\$9,000.00 Cost \$8,100.00 Fed. \$900.00 State
Sampson Co. SS-4903CD DIVISION	44578.1.1, HSIP-1233(007) SR 1233 (Autryville / Bonnettsville Road) from western municipal limits of Salemburg to NC 24 in Autryville. Funds are needed for preliminary engineering.	\$55,000.00 Cost \$49,500.00 Fed. \$5,500.00 State
Statewide W-5601DG STATEWIDE	50138.1.112, HSIP-0040(018) I-40, I-140, and US 74 / 76. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State

**Division 4
Interstate**

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Johnston Co. I-5786 STATEWIDE	53026.1.FS1, NHPP-0095(031) I-95 from 0.4 mile north of US 70 Bypass to 0.2 mile north of NC 222. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
Nash Co. I-5725 STATEWIDE	52003.3.1, NHPP-0095(020)136 I-95 from 1 mile north of NC 58 to SR 1700 (Oak Level Road). Funds are needed for construction for pavement rehabilitation.	\$1,130,000.00 Cost \$904,000.00 Fed. \$226,000.00 State
Nash Co. I-5761 STATEWIDE	53004.3.1, NHPP-0095(025)137 I-95, SR 1700 (Oak Level Road) (Milepost 135.7) to SR 1770 (Sunset Avenue) (Milepost 137.4). Funds are needed for construction for pavement rehabilitation.	\$720,000.00 Cost \$576,000.00 Fed. \$144,000.00 State

Bridge

Nash Co. BP-5500I REGIONAL	50070.3.9, BRSTP-0064(183) Bridge #189 and Bridge #195 on US 64 Business in Rocky Mount. Funds are needed for construction for bridge preservation.	\$667,000.00 Cost \$533,600.00 Fed. \$133,400.00 State
Wayne Co. BP-5500HH REGIONAL	50070.3.34, BRSTP-0581(028) Bridge #18 over the Neuse River, NC 581 in Wayne County. Funds are needed for construction for bridge preservation.	\$598,000.00 Cost \$478,400.00 Fed. \$119,600.00 State

Safety

Edgecombe Co.	44579.1.1, HSIP-0064(185)	\$1,500.00 Cost
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SS-4904DM STATEWIDE	US 64 between Exit 485 overhead sign guardrail and the Tar River Bridge guardrail, a distance of 0.14 mile. Funds are needed for preliminary engineering.	\$1,350.00 Fed. \$150.00 State
Nash Co. W-5601CN STATEWIDE	50138.1.93, HSIP-0095(030) I-95; Replace Guardrail End Units at approximately 37 locations on I-95 in Nash County and replace approximately 1 Guardrail End Unit in Wilson County. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Wayne Co. W-5601CM DIVISION	50138.1.92, HSIP-1003(143) SR 1003 (New Hope Road) at SR 1565 (Cuyler Best Road). Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State

Rail Program

Johnston Co. Z-5400DA DIVISION	43600.3.33, STPRR-2302(001) Railway-Highway Grade Crossing Safety Project at the intersection of SR 2302 (Ricks Road) and the CSX Transportation Tracks, Crossing #629 956C in Selma. Funds are needed for construction to upgrade Railway-Highway Grade Crossing.	\$527,249.00 Cost \$474,524.00 Fed. \$52,725.00 State
Nash Co. Y-4804A STATEWIDE	40325.2.7, STP-0431(015) Rocky Mount Traffic Separation Study. Funds are needed for full right of way.	\$5,000.00 Cost \$5,000.00 Fed.

Division 5 Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Granville Co. C-5166A EXEMPT	46232.2.F1, CMS-0504(003) NC 56 Greenway in Creedmoor. Funds are needed for full right of way and utilities.	\$64,371.00 Cost \$51,497.00 Fed. \$12,874.00 Local
Granville Co. C-5166B EXEMPT	46232.2.F2, CMS-0504(004) NC 56 Greenway in Creedmoor. Funds are needed for full right of way and utilities.	\$101,032.00 Cost \$80,826.00 Fed. \$20,206.00 Local

Enhancement

Durham Co. EB-4707A DIVISION	38664.2.FD1, STPDA-0537(002) SR 1838 (Junction Road) / SR 2220 (Chapel Hill Road) from US 15 / 501 in Orange County to SR 1113 (Pope Road) in Durham County. Funds are needed for full right of way and utilities.	\$1,053,000.00 Cost \$842,400.00 Fed. \$210,600.00 Local
Wake	41821.2.38, STPDA-0527(015)	\$93,000.00 Cost

Co./Raleigh EL-5100AD DIVISION	SR 1931 (West Oak Avenue) and NC 98 Business (Wait Avenue). Funds are needed for full right of way.	\$74,400.00 Fed. \$18,600.00 Local
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Wake Co. EL-5100AE DIVISION	41821.3.F41, STPDA-0527(016) Dunn Creek Greenway Downtown Connector in Wake Forest. Funds are needed for construction.	\$332,600.00 Cost \$266,080.00 Fed. \$66,520.00 Local
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Urban

Wake Co./Raleigh U-5514 STATEWIDE	55055.3.1, STPDA-0520(048) Capital Boulevard from SR 2041 (Spring Forest Road) to SR 3555 (Old Wake Forest Road) 1.1 mile. Funds are needed for construction for street improvements.	\$516,250.00 Cost \$413,000.00 Fed. \$103,250.00 Local
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Bridge

Person Co. B-5102 STATEWIDE	42237.2.2, BRSTP-0158(037) Replace Bridge #11 over South Hyco Creek on US 158. Funds are needed for utilities.	\$80,000.00 Cost \$64,000.00 Fed. \$16,000.00 State
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Safety

Wake Co. SS-4905DA REGIONAL	44580.1.1, HSIP-0064(186) US 64 Business in the vicinity of SR 2655 (Three Sisters Road). Funds are needed for preliminary engineering.	\$2,000.00 Cost \$1,800.00 Fed. \$200.00 State
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Wake Co. W-5205E REGIONAL	45335.3.5, HSIP-0050(013) NC 50 from I-540 to SR 1831 (Old Creedmoor Road). Funds are needed for construction to install guardrail.	\$945,000.00 Cost \$850,500.00 Fed. \$94,500.00 State
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Wake Co. W-5601AY STATEWIDE	50138.3.52, HSIP-0540(031) US 64 from I-540 to SR 1011 (Salem Street) / SR 1613 (Davis Drive) in Wake County. Funds are needed for construction for safety improvements.	\$250,000.00 Cost \$225,000.00 Fed. \$25,000.00 State
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Wake Co. W-5601CO DIVISION	50138.1.94, HSIP-1301(008) SR 1301 (Sunset Lake Road) at SR 1393 (Bass Lake Road / Hilltop Needmore Road) in Fuquay-Varina. Funds are needed for preliminary engineering.	\$65,000.00 Cost \$58,500.00 Fed. \$6,500.00 State
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Wake Co. W-5601CP STATEWIDE	50138.1.95, HSIP-0040(016) I-40, I-440, and NC 55. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
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Wake Co. W-5601CP STATEWIDE	50138.3.95, HSIP-0040(016) I-40, I-440, and NC 55. Funds are needed for construction for safety improvements.	\$140,000.00 Cost \$126,000.00 Fed. \$14,000.00 State
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Wake Co. W-5601CQ DIVISION	50138.1.96, HSIP-2012(001) SR 2012 (Litchford Road) at Hunting Ridge Road / Rowland Road. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
Wake Co. W-5601CR DIVISION	50138.1.97, HSIP-0070(194) US 70 Business at SR 2555 (Raynor Road / Auburn- Knightdale Road). Funds are needed for preliminary engineering.	\$95,000.00 Cost \$85,500.00 Fed. \$9,500.00 State

Rail Program

Wake Co. Z-5400ED DIVISION	43600.3.47, RR-3014(003) Railway-Highway Grade Crossing Safety Project at SR 3014 (Morrisville-Carpenter Road) and the Norfolk Southern Railway Tracks; Crossing #734 753J. Funds are needed for construction to install a Vehicle Detection System.	\$57,000.00 Cost \$45,600.00 Fed. \$11,400.00 State
Wake Co. Z-5400ED DIVISION	43600.1.47, RR-3014(003) Railway-Highway Grade Crossing Safety Project at SR 3014 (Morrisville-Carpenter Road) and the Norfolk Southern Railway Tracks; Crossing #734 753J. Funds are needed for preliminary engineering.	\$18,000.00 Cost \$14,400.00 Fed. \$3,600.00 State
Wake Co. Z-5400EE DIVISION	43600.3.50, RR-2683(001) Railway-Highway Grade Crossing Safety Project at SR 2683 (Rush Street) and the Norfolk Southern Railway Tracks; Crossing #735 480V. Funds are needed for construction for the upgrade of existing signals and gates.	\$501,000.00 Cost \$400,800.00 Fed. \$100,200.00 State
Wake Co. Z-5400EE DIVISION	43600.1.50, RR-2683(001) Railway-Highway Grade Crossing Safety Project at SR 2683 (Rush Street) and the Norfolk Southern Railway Tracks; Crossing #735 480V. Funds are needed for preliminary engineering.	\$74,000.00 Cost \$59,200.00 Fed. \$14,800.00 State

Division 6 Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Harnett Co. I-5877 DIVISION	53077.1.1, NHPP-0095(032)69 I-95 at SR 1811 (Bud Hawkins Road). Funds are needed for preliminary engineering.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
Harnett Co. I-5883 DIVISION	53083.1.1, NHPP-0095(033)74 I-95 at SR 1808 (Jonesboro Road). Funds are needed for preliminary engineering.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State

Enhancement

Columbus Co. ER-5600FA STATEWIDE	46305.1.4, STP-0701(032) Ornamental Planting along US 701, Tabor City in Columbus County. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 State
Harnett Co. EL-5100LC DIVISION	41821.3.F38, STPDA-0602(012) Angier, Lillington, Will and Roy Street Sidewalk Project; sidewalk along Willow Street in the Town's Community Pool; along Roy Street from Willow Street to Broad Street; and along West Lillington Street from South Raleigh Street to Park Street. \$376,300.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$177,676.00 Cost \$88,838.00 Fed. \$88,838.00 Local

Bridge

Columbus Co. BD-5106L DIVISION	45352.2.12, BRSTP-0904(008) Replace Bridge #79 over a Flood Control Canal on NC 904. \$30,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate.	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State
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Safety

Cumberland Co. W-5206AF DIVISION	45336.3.32, HSIP-1400(009) SR 1400 (Cliffdale Road) at McPherson Church Road in Fayetteville. Funds are needed for construction for safety improvements.	\$485,000.00 Cost \$436,500.00 Fed. \$48,500.00 State
Cumberland Co. W-5601AG REGIONAL	50138.2.34, HSIP-0053(017) NC 53 (Cedar Creek Road) from west of I-95 to east of I-95. Funds are needed for full right of way and utilities.	\$125,000.00 Cost \$112,500.00 Fed. \$12,500.00 State
Cumberland Co. W-5601AN DIVISION	50138.3.41, HSIP-1113(011) SR 1113 (Waldo's Beach Road) at SR 1112 (Rockfish Road) and SR 1113 (Waldo's Beach Road) at SR 1003 (Camden Road). Funds are needed for construction for safety improvements.	\$135,500.00 Cost \$121,950.00 Fed. \$13,550.00 State
Cumberland Co. W-5601DD DIVISION	50138.1.109, HSIP-1600(016) SR 1600 (McCormick Bridge / McArthur Road) curve at SR 1605 (Johnson Farm Road), and adjacent curve located south of SR 1605 (Johnson Farm Road) in Fayetteville and Fort Bragg. Funds are needed for preliminary engineering.	\$110,000.00 Cost \$99,000.00 Fed. \$11,000.00 State
Cumberland Co. W-5601DE DIVISION	50138.1.110, HSIP-1141(028) SR 1141 (Cumberland Road) from SR 1219 (Ireland Drive)	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State

	to SR 1149 (Boone Trail). Funds are needed for preliminary engineering.		
Harnett Co. W-5601AF DIVISION	50138.2.33, HSIP-1115(021) SR 1115 (Buffalo Lake Road) from north of SR 2530 (Cameron Pines Drive) to south of SR 1114 (Blanchard Road). Funds are needed for full right of way and utilities.	\$50,000.00 \$45,000.00 \$5,000.00	Cost Fed. State
Robeson Co. SS-4906CH DIVISION	44581.1.1, HSIP-1318(015) SR 1318 (Mount Zion Church) 1.4 miles southwest of SR 1784 (Coy Road). Funds are needed for preliminary engineering.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State
Robeson Co. W-5601DC DIVISION	50138.1.108, HSIP-1527(009) SR 1527 (Pine Log) at SR 1528 (Carthage) near the City of Lumberton. Funds are needed for preliminary engineering.	\$175,000.00 \$157,500.00 \$17,500.00	Cost Fed. State
Robeson Co. W-5601DF DIVISION	50138.1.111, HSIP-1709(003) SR 1709 (Chason Road) in Robeson County from NC 71 to the Hoke County Line; and SR 1440 (Everitte Road) in Hoke County from the Robeson County Line to SR 1003 (Chicken Road). Funds are needed for preliminary engineering.	\$110,000.00 \$99,000.00 \$11,000.00	Cost Fed. State

Rail Program

Bladen Co. Z-5400FG DIVISION	43600.3.42, STPRR-1136(011) Railway-Highway Grade Crossing Safety Project at the intersection of SR 1136 (White-McEwen Road) and the CSX Transportation Tracks; Crossing #623 990N in Abbottsburg. Funds are needed for construction to upgrade highway / railway grade crossing, flashers and gates.	\$256,711.00 \$231,040.00 \$25,671.00	Cost Fed. State
Robeson Co. Z-5400FF DIVISION	43600.1.30, STPRR-1752(004) SR 1752 (Rennert Road) at Crossing #629 583F near the Town of Rex. \$22,500.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$20,000.00 \$18,000.00 \$2,000.00	Cost Fed. State

Division 7 Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Alamance Co. I-5711 STATEWIDE	50401.1.FS1, NHPP-040-4(161) 220 I-40 / I-85 and SR 1107 (Mebane-Oaks Road) intersection in Mebane. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$500,000.00 \$400,000.00 \$100,000.00	Cost Fed. State

Congestion Mitigation

Guilford Co. C-5558 EXEMPT	55063.3.F1, CMS-0710(029) City of High Point Signal System 80 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published on August 4, 2015.	\$8,300,000.00 Cost \$6,640,000.00 Fed. \$1,411,000.00 State \$249,000.00 Local
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Enhancement

Durham Co. ER-5600GA STATEWIDE	46305.1.3, STP-0537(007) US 15-501 Wooden Noise Wall in Chapel Hill. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,000.00 Fed. \$1,000.00 State
Guilford Co. EB-5519 DIVISION	50035.3.1, STPEB-0712(004) Lydia Greenway Trail from the Jamestown Municipal Building to Guilford Technical Community College Jamestown Campus / Ragsdale High School Complex. Funds are needed for Greenway construction.	\$850,000.00 Cost \$680,000.00 Fed. \$170,000.00 State

Bridge

Alamance Co. B-5346 DIVISION	46060.1.1, BRZ-1529(010) Replace Bridge #3 over a Creek on SR 1529. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
Guilford Co. B-5717 DIVISION	45673.1.1, NHP-4240(001) Replace Bridge #121 over Buffalo Creek on SR 4240 (East Lee Street). Funds are needed for preliminary engineering.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
Orange Co. B-4962 REGIONAL	40174.1.1, BRSTP-0070(120) Replace Bridge #46 over Eno River on US 70 Bypass. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
Rockingham Co. B-4802 DIVISION	38572.1.1, BRZ-1002(024) Replace Bridge #18 over the Haw River on SR 1002. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 State
Rockingham Co. B-5716 DIVISION	45672.1.1, BRZ-1138(021) Replace Bridge #140 over Dan River in Madison on SR 1138 (Lindsey Bridge Road). Funds are needed for preliminary engineering.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State

Planning and Research

Guilford Co. M-0503 STATEWIDE	44559.1.1, SHRP-0710(035) Multi-Modal Transportation Facility Vision / Concept Plan High Point MPO. Funds are needed for preliminary engineering for FY 2015 allocation.	\$50,000.00 Cost \$50,000.00 Fed.
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Rail Program

Guilford Co. Z-5400GE DIVISION	43600.3.38, STPRR-0708(065) Railway-Highway Grade Crossing Safety Project at the intersection of Yanceyville Street and the Norfolk Southern Railway Tracks; Crossing #722 542D in Greensboro. \$103,000.00 has previously been approved for construction. Funds are needed for construction based on the latest estimate.	\$445,000.00 Cost \$400,500.00 Fed. \$44,500.00 State
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Guilford Co. Z-5400GJ DIVISION	43600.3.FD46, STPRR-0710(030) Highway-Railway Grade Crossing Safety Project, Pendleton Street and the Norfolk Southern Railroad Tracks; Crossing #736 238R in High Point. \$400,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$88,000.00 Cost \$79,200.00 Fed. \$8,800.00 State
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Division 8 Congestion Mitigation

Chatham Co. C-5551 EXEMPT	51021.3.F1, CMS-0830(004) US 64 Business (East Street) from Chatham Business Park Drive to White's Mobile Home Park Drive in Pittsboro. \$102,440.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$15,160.00 Cost \$12,128.00 Fed. \$3,032.00 Local
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Enhancement

Moore Co. ER-5600HA REGIONAL	46305.3.2, STP-0829(006) The Pinehurst Traffic Circle for Fall 2015 and Spring 2016. Funds are needed for planting annual flowers.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 State
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Bridge

Montgomery Co. B-4780 DIVISION	38551.3.FD1, BRZ-1111(008) Replace Bridge #22 over Richland Creek on SR 1111 (Lilly's Bridge Road). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published on August 4, 2015.	\$525,000.00 Cost \$420,000.00 Fed. \$105,000.00 State
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Safety

Chatham Co. W-5601CL STATEWIDE	50138.1.91, HSIP-0064(184) US 64 at SR 1716 (Big Woods Road) / SR 1941 (Seaforth Road). Funds are needed for preliminary engineering.	\$70,000.00 Cost \$63,000.00 Fed. \$7,000.00 State
Scotland Co. W-5208MA REGIONAL	45338.1.14, HSIP-0015(049) US 15 / 501 at the intersection of US 15 / 501 and NC 144. Funds are needed for preliminary engineering.	\$65,000.00 Cost \$58,500.00 Fed. \$6,500.00 State
Scotland Co. W-5601BD REGIONAL	50138.2.57, HSIP-0074(175) US 74 at NC 144 and SR 1305 (Ida Mill Road). Funds are needed for full right of way and utilities.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State

Rail Program

Randolph Co. Z-5400HB DIVISION	43600.3.51, STPRR-0803(008) Railway-Highway Grade Safety Project at the intersection of SR 1504 (Spero Road) and the Norfolk Southern Railway Tracks; Crossing #722 407C in Asheboro. Funds are needed for construction to upgrade Railway- Highway Grade Crossing.	\$275,000.00 Cost \$247,500.00 Fed. \$27,500.00 State
Scotland Co. Z-5400HA DIVISION	43600.3.48, STPRR-1643(003) Railway-Highway Grade Crossing Safety Project at the intersection of SR 1643 (Biggs Street) and the CSX Transportation Tracks; Crossing #630 925A in Laurinburg. Funds are needed for construction to upgrade Railway-Highway Grade Crossing.	\$220,800.00 Cost \$198,720.00 Fed. \$22,080.00 State

Division 9 Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Davidson Co. B-3159 REGIONAL	38331.3.FR1, STPNHS-0052(031) Replace Bridge #27 over US 29-64-70 / I-85 Business Loop on US 52 / NC 8, 0.289 miles. Funds are needed for construction based on the estimate from the 12- Month Tentative Letting List published on August 4, 2015.	\$12,900,000.00 Cost \$10,320,000.00 Fed. \$2,580,000.00 State

Safety

Davidson Co. SS-4909BL DIVISION	44582.1.1, HSIP-2932(001) SR 2932 (Old Highway 52) at US 52 northbound Ramps / SR 1815 (Thomas Road) northeast of Welcome. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
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Rail Program

Rowan Co. P-5206A STATEWIDE	43217.3.2, STP-000S(837) Proposed Private Crossing closure at Reid Farm Drive, Crossing #724 366P, Railroad Milepost Main 337.52 in Salisbury. Funds are needed for construction for safety improvements.	\$750,000.00 Cost \$750,000.00 Fed.
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Division 10 Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. I-5405 STATEWIDE	45454.1.5, NHP-077-1(228)9 I-77 from I-277 (Brookshire Freeway) to West Catawba Avenue (Exit 28). Additional funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Mecklenburg Co. I-5405 STATEWIDE	45454.3.5, NHF-077-1(229)9 I-77 from I-277 (Brookshire Freeway) to West Catawba Avenue (Exit 28). Funds are needed for construction to construct High Occupancy Toll (HOT) Lanes.	\$81,000,000.00 Cost \$64,800,000.00 Fed. \$16,200,000.00 State
Mecklenburg Co. I-5405 STATEWIDE	45454.2.FS1, NFH-077-1(209)9 I-77 from I-277 (Brookshire Freeway) to West Catawba Avenue (Exit 28). Funds are needed for full right of way.	\$4,000,000.00 Cost \$3,200,000.00 Fed. \$800,000.00 State
Mecklenburg Co. I-5405A EXEMPT	45454.1.6, NHP-077-1(255)17 I-77 at Lakeview Road Interchange. Funds are needed for preliminary engineering. This is a Strategic Transportation Investments Bonus Allocation project.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State

Interstate

Mecklenburg Co. I-5405B EXEMPT	45454.1.7, NHP-077-1(226)20 I-77 at Hambright Road Interchange. Funds are needed for preliminary engineering. This is a Strategic Transportation Investments Bonus Allocation project.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
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Bridge

Anson Co. B-2506 DIVISION	32638.2.2, BRZ-1627(013) Replace Bridge #8 over Brown Creek on SR 1627. Funds are needed for full right of way and utilities.	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State
Anson Co. B-5009 DIVISION	41538.3.F1, BRZ-1027(002) Replace Bridge #90 on East Wade Street over Moss Creek in Wadesboro. \$475,000.00 has previously been	\$107,575.00 Cost \$86,060.00 Fed. \$21,515.00 Local

approved for construction. Additional funds are needed based on the latest estimate.

Anson Co. B-5935 DIVISION	46439.3.1, BRZ-1600(015) Replace Bridge #201 over Big Branch Creek on SR 1600 (Rocky Mount Church Road). Funds are needed for construction.	\$500,000.00 \$400,000.00 \$100,000.00	Cost Fed. State
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Safety

Cabarrus Co. W-5601CW DIVISION	50138.1.102, HSIP-0049(034) NC 49 and SR 1309 (Stough Road). Funds are needed for preliminary engineering.	\$50,000.00 \$45,000.00 \$5,000.00	Cost Fed. State
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Union Co. SS-4910BY DIVISION	44583.1.1, HSIP-1315(015) SR 1315 (New Town Road) in the vicinity of SR 3644 (Crooked River Drive) near Weddington. Funds are needed for preliminary engineering.	\$45,000.00 \$40,500.00 \$4,500.00	Cost Fed. State
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Union Co. W-5601AC REGIONAL	50138.1.FR30, HSIP-0075(004) NC 75 (Waxhaw Highway) and SR 1007 (Rocky River Road) / SR 1150 (Old Waxhaw Monroe Road) near Monroe. \$130,000 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$65,000.00 \$58,500.00 \$6,500.00	Cost Fed. State
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Union Co. W-5601CS DIVISION	50138.1.98, HSIP-1315(016) SR 1315 (New Town Road) from SR 1008 (Waxhaw-Indian Trail Road) to SR 1388 (Will Plyler Road) in Wesley Chapel; SR 1315 (New Town Road) and SR 1336 (Chambwood Road) near Wesley Chapel. Funds are needed for preliminary engineering.	\$120,000.00 \$108,000.00 \$12,000.00	Cost Fed. State
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Union Co. W-5601CT STATEWIDE	50138.1.99, HSIP-0074(180) US 74 at SR 1941 (Old Pageland-Monroe Road) in Monroe. Funds are needed for preliminary engineering.	\$150,000.00 \$135,000.00 \$15,000.00	Cost Fed. State
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Planning and Research

Mecklenburg Co. M-0504 STATEWIDE	44560.1.1, SHRP-1003(142) Charlotte Regional Transportation Planning Organization (CRTPO) Greater Regional Freight Mobility Plan in North Carolina and South Carolina. Funds are needed for preliminary engineering for FY 2015 allocation.	\$200,000.00 \$200,000.00	Cost Fed.
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Rail Program

Mecklenburg Co.	43600.1.59, RR-2459(002) Railway-Highway Grade Crossing Safety Project at SR	\$20,000.00 \$18,000.00	Cost Fed.
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Z-5400JH DIVISION	2459 (Independence Hill Road) at Norfolk Southern Railway Tracks; Crossing #721 756S. Funds are needed for preliminary engineering.	\$2,000.00 State
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Congestion Mitigation

Cabarrus Co. C-5157 EXEMPT	46222.1.F1, CMS-1099(004) Construct sidewalks on Tom Query Road, Robinson Church Road and Stallings Road in Harrisburg. Funds are needed for preliminary engineering.	\$91,000.00 Cost \$72,800.00 Fed. \$18,200.00 Local
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**Division 11
Interstate**

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Surry Co. I-5749 STATEWIDE	52027.1.1, NHPP-0077(003)98 I-77 from SR 1341 (White Dirt Road) to 1.3 miles north of of SR 1345 (Beulah Road). Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
Surry Co. I-5801 STATEWIDE	50444.1.1, NHPP-0077(004)86 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 preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
Surry Co. I-5802 STATEWIDE	50445.1.1, NHPP-0077(005)86 I-77 from SR 1131 (Fax Welborn Road) to 1 mile north of of SR 1131 (Fax Welborn Road). Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State

Bridge

Yadkin Co. BD-5111AB DIVISION	45357.3.FD28, BRZ-1546(020) Replace Bridge #98 over Hall Creek on SR 1546. Funds are needed for construction for bridge replacement.	\$775,000.00 Cost \$620,000.00 Fed. \$155,000.00 State
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**Division 12
Interstate**

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Iredell Co. I-4750AC EXEMPT	40099.1.9, NHP-077-1(227)30 I-77 at Exit 30 (Griffith Street) Interchange. Funds are needed for preliminary engineering. This is a Strategic Transportation Investments Bonus Allocation project.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State

Enhancement

Catawba Co.	33935.2.FD8, STPEB-0070(178)	\$250,000.00	Cost
EB-3314 H	Highway 70 and NC 16 Business in Conover. Funds	\$200,000.00	Fed.
DIVISION	are needed for construction of sidewalks.	\$50,000.00	State

Urban

Gaston Co.	37649.1.1, STP-0273(001)	\$50,000.00	Cost
U-3633	NC 273 (South Main Street) from Tuckaseege Road at	\$40,000.00	Fed.
REGIONAL	(Beatty Drive) to Highland Street. \$1,733,451.00 has	\$10,000.00	State
	previously been approved for preliminary engineering.		
	Additional funds are needed based on the latest		
	estimate.		

Bridge

Alexander Co.	38355.1.FD1, BRZ-1605(005)	\$200,000.00	Cost
B-4405	Replace Bridge #130 over Elk Shoals Creek on SR	\$160,000.00	Fed.
DIVISION	1605. \$100,000.00 has previously been approved for	\$40,000.00	State
	preliminary engineering. Additional funds are needed		
	based on the latest estimate.		

Cleveland Co.	46106.1.1, BRZ-1609(002)	\$250,000.00	Cost
B-5391	Replace Bridge # 139 over Glade Creek on SR 1609.	\$200,000.00	Fed.
DIVISION	\$150,000.00 has previously been approved for	\$50,000.00	State
	preliminary engineering. Additional funds are needed		
	based on latest estimate.		

Safety

Catawba Co.	44585.1.1, HSIP-0127(014)	\$5,000.00	Cost
SS-4912BR	NC 127 at 3rd Avenue SE. Funds are needed for	\$4,500.00	Fed.
REGIONAL	preliminary engineering.	\$500.00	State

Catawba Co.	45342.2.13, HSIP-1005(035)	\$180,000.00	Cost
W-5212M	SR 1005 (Startown Road) at SR 1165 (Settlemyre	\$162,000.00	Fed.
DIVISION	Bridge Road). Funds are needed for full right of way	\$18,000.00	State
	and utilities.		

Rail Program

Gaston Co.	43600.3.56, RR-2717(002)	\$337,000.00	Cost
Z-5400LD	SR 2717 Parkdale Drive in Belmont, Crossing #716	\$303,300.00	Fed.
DIVISION	188K / Norfolk Southern. Funds are needed for	\$33,700.00	State
	construction of railway crossing signals and gates.		

Gaston Co.	43600.1.61, RR-2466(001)	\$20,000.00	Cost
Z-5400LF	Railway-Highway Grade Crossing Safety Project at SR	\$18,000.00	Fed.
DIVISION	2466 (Garrison Boulevard) at Norfolk Southern	\$2,000.00	State
	Railway Tracks; Crossing #729 950M in Gastonia.		
	Funds are needed for preliminary engineering.		

**Division 13
Enhancement**

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Buncombe Co. E-5504 DIVISION	44115.3.1, STPE-000S(766) Zebulon B. Vance Birthplace State Historic Site renovation of Visitor Center to include updated exhibits, improved theater space, expanded gift shop, and related amenities with exhibits focusing on transportation issues in the 19th Century. Funds are needed for construction.	\$75,020.00 Cost \$60,016.00 Fed. \$15,004.00 Local

Safety

Buncombe Co. SS-4913CA REGIONAL	44586.1.1, HSIP-0025(036) US 25 (Biltmore Avenue) at Hilliard Avenue / Market Street in Asheville. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Burke Co. SS-4913CB STATEWIDE	44587.1.1, HSIP-0040(015) I-40 at various narrow bridges in Burke County (12 total) near Morganton. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

**Division 14
Interstate**

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Haywood Co. I-5756 STATEWIDE	52034.1.1, NHPP-0040(018)23 I-40 from 0.4 miles east of SR 1366 (Orchard Cove Road) to 0.2 miles east of SR 1513 (Hyder Mountain Road). Funds are needed for preliminary engineering.	\$800,000.00 Cost \$640,000.00 Fed. \$160,000.00 State
Henderson Co. I-5758 STATEWIDE	52036.1.1, NHPP-0026(002)40 I-26 / US 74 from Buncombe County line to 1 mile east of SR 1534 (South Naples Road). Funds are needed for preliminary engineering.	\$550,000.00 Cost \$440,000.00 Fed. \$110,000.00 State
Henderson Co. I-5759 STATEWIDE	52037.1.1, NHPP-0026(006)21 I-26 from 1 mile east of SR 1793 (Tracy Grove Road) to 0.2 mile east of US 25. Funds are needed for preliminary engineering.	\$600,000.00 Cost \$480,000.00 Fed. \$120,000.00 State

Appalachian

Swain Co.	32572.1.FS10, APD-0074(178)	\$500,000.00 Cost
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A-0009	Regional Planning-Project Administered by the	\$400,000.00	Fed.
STATEWIDE	Southwestern Commission. Corridor K (Future US 74). Funds are needed for preliminary engineering.	\$100,000.00	State

Urban

Transylvania Co.	41902.3.FR1, STP-064B(003)	\$2,000,000.00	Cost
U-5104	US 64 Business / Caldwell Street from US 64	\$1,600,000.00	Fed.
REGIONAL	(Rosman Highway) to SR 1348 (Probart Street), 0.666 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published on August 4, 2015.	\$400,000.00	State

Safety

Clay Co.	50138.1.101, HSIP-1330(011)	\$20,000.00	Cost
W-5601CV	SR 1330 (Cold Branch Road) from SR 1307 (Woods	\$18,000.00	Fed.
DIVISION	Road) to SR 1328 (Peckerwood Road), near Hayesville. Funds are needed for preliminary engineering.	\$2,000.00	State

Graham Co.	44588.1.1, HSIP-0028(009)	\$25,000.00	Cost
SS-4914CF	NC 28 from NC 143 to a point 1.05 miles west of SR	\$22,500.00	Fed.
REGIONAL	1245. Funds are needed for preliminary engineering.	\$2,500.00	State

Henderson Co.	44590.1.1, HSIP-0176(007)	\$5,000.00	Cost
SS-4914CH	US 176 (Spartanburg Highway) at SR 1758 (Glover	\$4,500.00	Fed.
REGIONAL	Street) in Hendersonville. Funds are needed for preliminary engineering.	\$500.00	State

Jackson Co.	50138.3.80, HSIP-0107(014)	\$25,000.00	Cost
W-5601CA	NC 107 at SR 1325 (Long Branch Road) and SR 1330	\$22,500.00	Fed.
REGIONAL	(North Country Club Drive) in Cullowhee. Funds are needed for construction for safety improvements.	\$2,500.00	State

Polk Co.	50138.3.69, HSIP-0009(007)	\$225,000.00	Cost
W-5601BP	NC 9 from the South Carolina state line to the	\$202,500.00	Fed.
REGIONAL	Rutherford County line, near Columbus. Funds are needed for construction for safety improvements.	\$22,500.00	State

Polk Co.	50138.1.100, HSIP-0108(005)	\$3,000.00	Cost
W-5601CU	NC 108, 0.5 mile east of SR 1556 (Industrial Park	\$2,700.00	Fed.
REGIONAL	Road) near Columbus. Funds are needed for preliminary engineering.	\$300.00	State

Transylvania Co.	44589.1.1, HSIP-0276(015)	\$15,000.00	Cost
SS-4914CG	US 276 from the South Carolina State Line to SR 1207	\$13,500.00	Fed.
REGIONAL	near Brevard. Funds are needed for preliminary engineering.	\$1,500.00	State

**Statewide
Enhancement**

Statewide E-4975 DIVISION	39831.3.F1, STP-000S(430) Divisions 11, 13, and 14 - Blue Ridge National Heritage Area Trails Program. \$112,000.00 has previously been approved for construction. Additional funds are needed for the installation of Interpretive Signage in Western Carolina.	\$134,291.00 Cost \$107,433.00 Fed. \$26,858.00 Local
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Statewide EB-4411 STATEWIDE	36333.3.1, STP-000S(368) Statewide Roadway Improvements for Bicycle Safety on State and Local Designated Bike Routes. \$5,298,200.00 has previously been approved for construction. Funds need to be reduced \$490,000.00 based on the latest estimate.	-\$490,000.00 Cost -\$392,000.00 Fed. -\$98,000.00 State
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Safety

Statewide W-5601BN STATEWIDE	50138.3.67, HSIP-000S(836) Multiple locations identified throughout Divisions 1 and 5 for safety improvements using pavement markings. Funds are needed for construction.	\$2,000,000.00 Cost \$1,800,000.00 Fed. \$200,000.00 State
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Statewide W-5601BO STATEWIDE	50138.3.68, HSIP-000S(834) Multiple locations identified throughout Divisions 7 and 11 for safety improvements using pavement markings. Funds are needed for construction.	\$2,488,000.00 Cost \$2,239,200.00 Fed. \$248,800.00 State
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Planning and Research

Statewide M-0499 DIVISION	44509.1.25, PL-00PL(060) French Broad River Metropolitan Planning Organization FY 2016. Funds are needed for preliminary engineering.	\$847,165.00 Cost \$655,231.00 Fed. \$191,934.00 Local
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Rail Program

Statewide Y-5500 STATEWIDE	45533.1.FS1, RR-000S(773) Traffic Separation Study Implementation and Closure. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$250,000.00 Cost \$225,000.00 Fed. \$25,000.00 State
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ITEM M SUMMARY - 152 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$170,172,941.00

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

\$640,000.00 of funds for these projects are excluded from the Transportation Investment Strategy Formula as part of a Bonus Allocation available to this local area.

Approval - Revisions to the 2012-2020 AND 2016-2025 STIPS

A motion was made by Board Member Blount, seconded by Board Member Overholt, to approve the following additions, modifications and deletions to the 2012-2020 and 2016 – 2025 State Transportation Improvement Plans.

Board Member Curran noted a conflict of interest on project U-5714 in Mecklenburg County.

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 13

EB-5790	Asheville, on-street crossings	Construction	FY16	\$100,000 (TAPDA)
BUNCOMBE	and connections for bicyclists		FY16	<u>\$25,000 (L)</u>
Proj. Category	and pedestrians in Asheville's			\$125,000
DIVISION	east of the riverway.			
	<u>Add project at the request of the MPO.</u>			

STIP MODIFICATIONS

DIVISION 1

R-4467	US 17 Business/ NC 37, east	Right-of-Way	FY18	\$900,000 (T)
PERQUIMANS	of Perquimans River bridge to	Utilities	FY18	\$130,000 (T)
Proj. Category	NC 37 in Hertford.	Construction	FY20	\$9,000,000 (T)
REGIONAL	Replace Bridge 710008.		FY21	<u>\$9,000,000 (T)</u>
	<u>Delay Right-of-Way from FY 17 to FY 18 and Construction from FY 19 to FY 20 to allow additional time for Planning and Design.</u>			\$19,030,000

DIVISION 5

B-5130	SR 1321 (Avent Ferry Road),	Right-of-Way	FY16	\$247,000 (STPON)
WAKE	Replace Bridge 910318 over	Utilities	FY16	\$67,000 (STPON)
Proj. Category	Lake Johnson in Raleigh.	Construction	FY17	<u>\$2,100,000 (STPON)</u>
DIVISION	<u>Delay Right-of-Way from FY 15 to FY 16 and Construction from FY 16 to FY 17 to allow additional time for Planning and Design.</u>			\$2,414,000

U-5315A	Morrisville Parkway Extension,	Construction	FY17	\$3,000,000 (STPDA)
WAKE	west of High Croft Drive to		FY17	<u>\$3,000,000 (L)</u>
Proj. Category	east of Mills Park Drive in Cary.			\$6,000,000
DIVISION	Construct 2-lane facility on 4- lane Right-of-Way.			
	<u>Delay Construction from FY 16 to FY 17 to allow town additional time for Planning and Design.</u>			

DIVISION 10

B-5242	Barringer Drive, Replace	Right-of-Way	FY16	\$48,000 (STPOF)
MECKLENBURG	Bridge 590376 over		FY16	\$12,000 (L)
Proj. Category	Irwin Creek in Charlotte.	Construction	FY17	\$1,600,000 (STPOF)

DIVISION	<u>Delay Right-of-Way from FY 15 to FY 16. Additional time requested by the city of Charlotte for Planning.</u>	FY17	<u>\$400,000 (L)</u>
			\$2,060,000

STIP MODIFICATIONS

EB-5775	Cornelius, South Prong	Right-of-Way	FY16	\$180,000 (STPDA)
MECKLENBURG	Rocky River Greenway		FY16	\$45,000 (L)
Proj. Category	(South Street -Main Street).	Construction	FY17	\$541,000 (STPDA)
DIVISION	Construct greenway.		FY17	<u>\$135,000 (L)</u>
	<u>Funding amounts changed at the request of the MPO.</u>			\$901,000

EB-5776	Cornelius, NC 115 sidewalk and bike lane modernization	Construction	FY18	\$246,000 (STPDA)
MECKLENBURG	(Smith Road - Potts Street).		FY18	<u>\$61,000 (L)</u>
Proj. Category				\$307,000
DIVISION	<u>Funding amounts increased at the request of the MPO.</u>			

EB-5780	Charlotte, Mallard Creek	Right-of-Way	FY16	\$51,000 (STPDA)
MECKLENBURG	Greenway connector to Cats		FY16	\$13,000 (L)
Proj. Category	Park and Ride in Charlotte.	Construction	FY17	\$81,000 (STPDA)
DIVISION	Construct greenway.		FY17	<u>\$20,000 (L)</u>
	<u>Funding amounts increased at the request of the MPO.</u>			\$165,000

DIVISION 11

B-4676	SR 1001 (Oakwoods Road),	Construction	FY16	\$1,850,000 (STPOF)
WILKES	Replace Bridge 960029 over			
Proj. Category	Cub Creek.			
DIVISION	<u>Delay Construction from FY 14 to FY 16 to allow additional time for Planning.</u>			

DIVISION 11

EB-5529	Yadkinville, North Lee Avenue,	Construction	FY16	\$545,000 (STPEB)
YADKIN	Main Street to US 601 in			
Proj. Category	Yadkinville. Construct			
TRANSITION	sidewalk on north side of road.			
	<u>Delay Construction from FY 15 to FY 16 to allow additional time for advertisement.</u>			

DIVISION 13

U-5019A	Clingman Forest and Town	Construction	FY17	\$1,950,000 (DP)
BUNCOMBE	Branch greenways		FY17	<u>\$1,950,000 (L)</u>
Proj. Category	<u>Break project U-5019 into segments and add Construction funding.</u>			\$3,900,000
DIVISION				

STIP MODIFICATIONS

DIVISION 13

U-5019B	French Broad River West	Construction	FY17	\$550,000 (DP)
BUNCOMBE	Greenway		FY17	<u>\$550,000 (L)</u>
Proj. Category	<u>Break project U-5019</u>			\$1,100,000
DIVISION	<u>into segments and add</u>			
	<u>Construction funding.</u>			
U-5019C	Wilma Dikeman Riverway -	Right-of-Way	FY16	\$4,880,000 (STPDA)
BUNCOMBE	Radtip and Five Points		FY16	\$1,220,000 (L)
Proj. Category	Roundabout	Construction	FY17	\$11,350,000 (DP)
DIVISION	<u>Break project U-5019</u>		FY17	<u>\$11,350,000 (L)</u>
	<u>into segments and add</u>			\$28,800,000
	<u>Construction funding.</u>			
U-5019D	Livingston Street complete	Construction	FY17	\$750,000 (DP)
BUNCOMBE	streets improvements		FY17	<u>\$750,000 (L)</u>
Proj. Category	<u>Break project U-5019</u>			\$1,500,000
DIVISION	<u>into segments and add</u>			
	<u>Construction funding.</u>			
U-5190	New Leicester Highway,	Engineering	FY16	\$53,000 (STPDA)
BUNCOMBE	City limits to Patton Avenue in		FY16	\$13,000 (L)
Proj. Category	Asheville. Construct sidewalk	Right-of-Way	FY16	\$193,000 (STPDA)
TRANSITION	and crossing improvements.		FY16	\$48,000 (L)
	<u>Add Engineering and</u>	Construction	FY17	\$2,658,000 (STPDA)
	<u>Right-of-Way phases and</u>		FY17	<u>\$664,000 (L)</u>
	<u>delay Construction from</u>			\$3,629,000
	<u>FY 16 to FY 17 at the request</u>			
	<u>of the MPO.</u>			

DIVISION 14

C-5564	Various, Land of Sky RPO to	Implement	FY16	\$50,000 (CMAQ)
TRANSYLVANIA	work with regional clean air		FY16	<u>\$13,000 (L)</u>
MADISON	campaign and clean vehicle			\$63,000
BUNCOMBE	coalition to implement an			
HAYWOOD	educational and outreach			
Proj. Category	program in communities			
EXEMPT	adjacent to Great Smoky			
	Mountains National Park.			
	<u>Increase funding at the</u>			
	<u>request of the RPO.</u>			

STIP DELETIONS

DIVISION 10

U-5712	NC 160 (West Boulevard),	Right-of-Way	FY23	\$1,600,000 (T)
MECKLENBURG	SR 5901 (Billy Graham	Construction	FY25	<u>\$6,750,000 (T)</u>
Proj. Category	Parkway) intersection.			\$8,350,000
STATEWIDE	Upgrade intersection to interchange.			
	<u>Delete project due to conflicts</u>			
	<u>between the project and proposed</u>			
	<u>expansion of the Charlotte- Douglas</u>			
	<u>International Airport.</u>			

U-5714	SR 5901 (Billy Graham	Right-of-Way FY23	\$2,200,000 (T)
MECKLENBURG	Parkway), Morris Field Drive	Construction FY25	<u>\$9,100,000 (T)</u>
Proj. Category	intersection.		\$11,300,000
STATEWIDE	Construct grade separation.		

Delete project due to conflicts between the project and proposed expansion of the Charlotte- Douglas International Airport.

DIVISION 12

I-5773	2 miles north of SR 1001	Construction FY17	\$4,100,000 (NHPIM)
IREDELL	(Oswald Amity Road) to 0.3 mile		
Proj. Category	north of SR 2321 (East Broad		
STATEWIDE	Street). Pavement rehabilitation.		

Delete project - Work to be accomplished in I-5606.

ITEM N SUMMARY

ADDITIONS	1 PROJECTS	\$125,000
MODIFICATIONS	15 PROJECTS	
DELETIONS	3 PROJECTS	\$23,750,000
	19 PROJECTS	(\$23,625,000)

Approval – Municipal and Special Agreements

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

Board Member Hutchens noted a conflict of interest on projects B-4490, W-5519 and 36052.103 all in Cumberland County.

SUMMARY: There are a total of 32 Agreements for approval by the Board of Transportation.

Statewide	This Rail Agreement is a Master Agreement which details the terms and conditions by which the Department and RJC will perform improvements upon roads and streets located within the operating right-of-way owned by RJC. The Projects may include, but not be limited to, improvements to railroad at-grade crossings or to roads and streets encroaching into the railroad right-of-way. Project costs to the Department will be determined on a Project-by-Project basis.
R.J. Corman Railroad Company/Carolina Lines, LLC (RJC)	

Division 1

County of Tyrrell	This Project consists of designing a storm drainage system, including hydraulic analysis and permit drawings, in accordance with the recommendations of the study
Tyrrell County	
1B.208911	

performed by Rivers and Associates, Inc. in 2014 in the vicinity of SR 1209 (North Road Street) and North Boundary Canal in the Town of Columbia. All existing utilities must be located and accounted for in design. This Supplemental Agreement is for additional funding to include actual engineering fee estimates. The estimated costs are \$9,100.

U.S. Fish and Wildlife Service,
Great Dismal Swamp National
Wildlife Refuge
Tyrrell County
R-2545
35492.4.S1

This Memorandum of Understanding is to allow the U.S. Fish and Wildlife Service (USFWS) to translocate two (2) endangered red-cockaded woodpeckers from the northern area of the Palmetto-Peartree Preserve to the Great Dismal Swamp Wildlife Refuge in southeastern Virginia. USFWS will reimburse the Department \$2,000 for the relocation of the RCW's.

Division 3

Town of Leland
Brunswick County
U-5534 D
44096.1.F5
44096.2.F5
44096.3.F5

This Project consists of the construction of a multi-use path, beginning at or around the corner of the Leland Town Hall Campus and ending at the driveway of the North Brunswick High School. This Supplemental Agreement is for additional STP-DA funding approved by the Wilmington MPO in the amount of \$163,000. The Department shall allocate an amount not to exceed 65% (\$353,000) from the STP-DA funds allocation. The Municipality will be responsible for providing 35% (\$190,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost of the Project.

Town of Belville
Brunswick County
44483

The Project consists of the installation of approximately 630 LF of 4" concrete sidewalk along the west side of NC 133 in front of the Belville Elementary School. Installation of mid-block crossing between the Belville Elementary School and the Belville River walk. The Department shall be responsible for the cost of the project. The estimated cost is \$66,000.00. All costs over the estimated cost will be the responsibility of the Municipality.

Division 4

Halifax County
County of Halifax
75009
4CR.10421.23

The Project consists of construction of left turn and right deceleration lanes on US 301 and construction of 0.4 miles of new access road located approximately 1.5 miles north of the intersection of US 301 and NC 481 near Enfield. The original estimated participation was \$950,000. This Supplemental Agreement is to provide additional funding in the amount of \$250,000. The Department will reimburse the County the total estimated cost of \$1,200,000.

Town of Clayton
Johnston County
EL-5100 OB
41821.1.33
41821.2.33
41821.3.33

This Project consists of the construction for the Clayton Community Center Pedestrian Connector in Johnston County. This Supplemental Agreement is for additional construction funding for the Project. The Department's original participation was \$906,770. The Department shall participate in an additional amount not to exceed 50%

(\$289,816) from STPDA funds. The Municipality will be responsible for providing 50% (\$289,816) matching funds and all costs that exceed the total estimated cost of the Project.

Division 5

NC Department of Environment
and Natural Resources (DENR)
Wake County
34613

This Agreement is for DENR and NCDOT to review former Asphalt Testing Laboratory (ATL) sites on an as-needed, mutually agreed upon basis, to determine the prioritization and scheduling of clean-up activities for the ATL candidate sites. The Department shall reimburse DENR actual costs up to a maximum amount of \$250,000 over a five (5)-year period.

National Railroad Passenger
Corporation (Amtrak)
Wake County

This Rail Agreement is for the subleasing of space at the Cary Depot by Amtrak. The Department will pay the rental costs imposed by the Town of Cary for the space utilized by Amtrak, and Amtrak will reimburse the Department for said cost. The initial term is for 20 years with renewable options.

Town of Cary
CSX Transportation, Inc. (CSXT)
Wake County
Y-4805C

On April 20, 2007, the Department, CSXT, and the Municipality entered into a Crossing Closure Agreement for the closure of the railroad at-grade crossings on state-maintained Reedy Creek Road (SR 1650, Crossing # 630 662N, milepost S164.47), municipal-maintained West Street (Crossing # 630 667X, milepost S165.54), and the construction and opening of a new railroad at-grade crossing on Morrisville Parkway at milepost SDS14.70. This Supplemental Agreement amends the Crossing Closure Agreement executed on April 20, 2007, to remove traffic movement restrictions pertaining to the intersection of Carpenter-Upchurch Road and Morrisville Parkway.

Division 6

City of Fayetteville
Cumberland County
B-4490
33727.1.1

This Project consists of replacement of Bridge No. 116 over CSX Railroad, Norfolk Southern RR, and Hillsboro Street on NC 24/210 in Fayetteville. The Department shall prepare the environmental and/or planning document, plans and specifications, construct the Project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include pavement and traffic betterments in the Project. The Municipality shall reimburse the Department 100% of the actual cost of the betterments. The estimated reimbursement is \$44,000.

Fayetteville Public Works
Commission
Cumberland County
B-4490
33727.3.FS1

This Project consists of improvements to Bridge No. 116 over CSX RR, Norfolk Southern RR, and Hillsboro Street on NC 24/210. At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Agency shall reimburse the Department the entire cost of said utility work. The estimated reimbursement is \$865,000.

CSX Transportation Inc.
Cumberland County
B-4490
33727.1.1

This Agreement between CSX Transportation Inc. and the Department is for the realignment of two bridges on NC 24-210 Bragg Boulevard/Rowan Street beginning at Station 12+35.00 -L- running in a easterly direction over the tracks of CSX Transportation, Inc. to Station 42+75.00 -L- across the Railroad's right of way, tracks and other facilities near Railroad Milepost AE-210.9 and Highway Survey Station 29+57.01 -L- and Railroad Milepost A-209.3 and Highway Survey Station 34+92.18 -L- in Cumberland County.

City of Fayetteville
Cumberland County
Y-4806A
40325.1.4
80000.2.1.5

The Municipality and the Department entered into a Rail Municipal Agreement on June 6, 2005, for recommended crossing improvements. A supplemental Agreement was entered into on August 1, 2013, that allowed the Municipality to perform the streetscape improvements. This Supplemental Agreement reflects an increase of \$555,000 to cover the cost of construction in excess of the Department's commitment of \$1,230,000 for this Project. The Department's total estimated cost is \$1,785,000.

Town of Angier
Harnett County
ER-2971F
45855

This Project consists of the construction of sidewalk along NC 55 from Lillington Street to Church Street and along the Hess Station frontage on NC 55 & NC 210, programmed under WBS Element 3606.3.19. This Supplemental Agreement expands the Project Scope to include piping a ditch and to increase the funding for the Project. The Department will reimburse 100% (\$59,000) in contingency funds for the additional work.

Fayetteville Public Works
Commission
Cumberland County
W-5519
45849.3.FR1

This Project consists of improvements on I-95 Bus/US 301 from NC 87 South to NC 59 in Cumberland County. At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Agency shall reimburse the Department the entire cost of said utility work. The estimated cost to the Agency is \$112,773.00.

Fayetteville Public Works
Commission
Cumberland County
36052.103

The Department has undertaken emergency repairs for storm drainage on SR 2299 in Fayetteville due to extensive cracking in drainage pipes. This Agreement is at the request of the Agency for the Department to also replace existing water and sewer lines in the vicinity of Russell Street from SR 2311 (Gillespie Street) to Cross Creek Street (City Street). The Agency shall reimburse the Department 100% of the actual cost of the replacement work performed by the Department. The estimated cost to the Agency is \$322,851.

Division 7

Town of Jamestown
Guilford County
C-5700

This Project consists of the construction of 5' wide sidewalk that will connect residential neighborhoods to downtown Jamestown businesses while providing a safe walking route

46416.1.1
46416.2.1
46416.3.1

across railroad tracks. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount not to exceed 80% (\$160,000) from CMAQ funds. The Municipality will be responsible for providing 20% (\$40,000) matching funds and all costs that exceed the total estimated cost of \$200,000.

City of Greensboro
Guilford County
U-5532 A
46297.1.F2
46297.2.F2
46297.3.F2

This Project consists of reducing the northbound roadway cross section of Aycock Street north from Walker Avenue, for 450 feet. This Supplemental Agreement is to include additional work to the scope and increase the funding for the Project. The additional work includes the installation of raised median, and reconstruction of sidewalk on the east side of Aycock Street from south of Walker Avenue to north of Spring Garden Street. The Department's original participation was \$138,400, to be increased with an additional \$852,080 of TAP funds. The Municipality's original participation was \$34,600. The Municipality will provide an additional \$178,420, for a total cost of \$213,020 and all costs that exceed the total estimated cost.

Town of Hillsborough
Research Triangle Regional
Public Transportation Authority
d/b/a Go Triangle (Authority)
Orange County
P-5701
46395

This Preliminary Engineering Reimbursement Agreement (PERA) covers the preparation of the environmental documents necessary to construct the proposed Hillsborough Train Station. At the request of the Municipality, the Department will perform all work associated with preparation and approval of the environmental documentation, including any environmental permits. The Municipality and the Authority will reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost of the work is \$150,000, with anticipated reimbursement by the Authority in the amount of \$116,000 and by the Municipality in the amount of \$34,000.

Division 8

Aberdeen Carolina and Western
Railway (ACWR)
Moore County

This Rail Agreement covers ACWR's material cost to upgrade crossings 722 518C and 722 523Y at NC 5 in Aberdeen at milepost ACWR 55.60 and 55.90. The upgrade will involve removing the existing crossing surfaces and replace with concrete tub crossings. The Department is to be responsible for all material costs incurred by ACWR for the crossing improvements. The estimated cost is \$197,000.00.

Division 9

Village of Clemmons
Forsyth County
U-5551
46310

This Project consists of the construction of a new access road of SR 1103 (Lewisville-Clemmons Rd) to serve the Village Point development in Clemmons. The Village is providing updated plans and relocating utilities. The Department is constructing and maintaining the Project. The Department has allocated \$1.9 million to be used towards updated plans and construction. The Municipality will participate in the amount of \$1.9 million, plus any costs

that exceed the total available funding of \$3.8 million. This agenda item supersedes the item Approved by the BOT on June 4, 2015.

Norfolk Southern Railway
Company
Forsyth County
B-4490
33727.1.1

This Agreement between Norfolk Southern Railway Company and the Department is for the realignment of one bridge on NC 24-210 Bragg Boulevard/Rowan Street beginning at Station 12+35.00 -L- running in a easterly direction over the tracks of Norfolk Southern Railway Company to Station 42+75.00 -L- across the Railroad's right of way, tracks and other facilities near Railroad Milepost VF-42.61 and Highway Survey Station 29+57.01L- in Forsyth County.

Division 10

City of Charlotte
Mecklenburg County
U-2507A
34811.3.FD5

This Project consists of the design and installation of traffic signalization and related equipment required for U-2507A, the extension of Graham Street and improvements to Mallard Creek Road (SR 2467) between Sugar Creek Road (SR 2480) and Harris Boulevard (SR 2665) in Charlotte. A Supplemental Agreement expanded the scope and funding to include pedestrian accommodations at each intersection, fiber interconnect between all signals and an increase in administrative costs to meet Federal requirements. The Department shall reimburse the Municipality an additional \$718,325 for a total of \$1,114,325. This agenda item supersedes the item that was approved by the BOT on August 6, 2015.

Federal Railroad Administration
(FRA)
City of Charlotte
Mecklenburg County

This Rail Agreement between the Department and the FRA covers the development of a small area study of the downtown area near the proposed Charlotte Gateway Station. On September 12, 2014, the Department received notification of a \$200,000 award as a result of a TIGER VI grant application. This study is to be conducted by the Department in collaboration with the Municipality.

Division 12

Town of Mooresville
Iredell County
C-5531
45508.3.F1

This Project consists of the construction of Mooresville Middle School Sidewalk Network. The Municipality is responsible for all aspects of the Project. The Department shall reimburse the Municipality 79% of eligible costs up to \$801,996 of CMAQ funds. The Municipality shall provide the 21% non-federal match of \$207,754, and all costs that exceed the total available funding. This agenda item supersedes the item that was approved by the BOT on September 3, 2015.

Town of Cramerton
Gaston County
C-5623
46400.1.1
46400.2.1
46400.3.1

This Project consists of the construction of the Cramer Mountain Road Sidewalk. The Municipality is responsible for all aspects of the Project. The Department shall reimburse the Municipality 75% of eligible costs up to \$320,000 of CMAQ funds. The Municipality shall provide the 25% non-federal match of \$107,000, and all costs that

exceed the total available funding.

Division 13

Town of Black Mountain
Buncombe County
EB-5547
51045.1.F1

This Project consists of the design of the Riverwalk Phase II Greenway. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the STP-DA funds allocation, not to exceed \$120,000. The Municipality will be responsible for providing the 20% (\$30,000) non-federal match and all costs that exceed the total estimated cost. This agenda item supersedes the item that was approved by the BOT on August 6, 2015.

Division 14

Land of Sky Regional Council
Haywood and Swain Counties
C-5564
44110.3.1

This Project consists of the implementation of a regional education and outreach program in the Smoky Mountain Region and adjacent communities to reduce emissions from mobile sources. This supplemental Agreement provides an additional \$20,000 in CMAQ funds and extends the completion date of the Project. The Agency shall be responsible for the 20% match, or \$5,000 and shall complete the Project by June 30, 2017 in lieu of December 17, 2016.

Western Carolina University
Jackson County
B-4159
33507.2.FD1

This Project consists of replacing Bridge No. 108 on SR 1002 over the Tuckasegee River in Jackson County, including 1,410 linear feet of sidewalk along SR 1002 and SR 1336 (Monteith Gap Road). The Department shall be responsible for all phases of the Project. The Agency shall assume all maintenance responsibilities for the sidewalk.

Tuckasegee Water and Sewer
Authority
Jackson County
B-4159
33507.2.FD1

This Project consists of replacing Bridge No. 108 over Tuckasegee River on SR 1002 in Jackson County. At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to install water and sewer lines. The Agency shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$31,404.

Town of Waynesville
Haywood County
U-5548
50156.1.F1
50156.3.F1

This Project consists of the realignment of Brown Avenue. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the STP-DA funds allocation, not to exceed \$440,000. The Municipality will be responsible for providing the 20% (\$110,000) non-federal match for the STP-DA funds authorized and all costs that exceed the total estimated cost.

SUMMARY: There are a total of 28 Agreements for informational purposes only.

Division 1

Outer Banks Sporting Events
Dare County

The Project consists of providing traffic control for the Outer Banks Marathon in Dare County, including but not limited to

36249.3536	cones, signs, barricades, changeable message signs, and the associated labor to install and maintain them. The Developer shall reimburse the Department (100%) of the cost. The estimated total cost of Project is \$17,000.
Outer Banks Scenic Byway Committee for Dare Dare County 45554.1.1 45554.3.1	The Project consists of the development of a wayshowing signage system including design, fabrication, installation of byway route signs, signs to byway attractions, and orientation stops at existing facilities, programmed under Project S-5501. This Supplemental Agreement is to extend the Project complete date to 9/30/2017, in lieu of 8/14/2014.
City of Elizabeth City Pasquotank County 35742.3.2	The Project consists of planting shrubs, perennials and trees along US 158 from Harney Street to N. Water Street in Elizabeth City. The Department shall develop the landscape design, prepare plans and site and install the plantings. The Municipality shall assume maintenance of the plantings after three years.
Division 2	
Pamlico County County of Pamlico	This Agreement is to allow Disaster Related Debris Removal by the County during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The County shall remove and dispose of disaster related debris on all released State Routes. The County shall apply directly to FEMA for reimbursement of eligible debris removal costs.
Town of Belhaven Beaufort County	This Agreement is to allow Disaster Related Debris Removal by the County during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The County shall remove and dispose of disaster related debris on all released State Routes. The County shall apply directly to FEMA for reimbursement of eligible debris removal costs.
Division 3	
Town of North Topsail Beach Onslow County 36249.3533	This Project consists of the installation of crosswalk and related signs on NC 210 at 3623 Island Drive and on SR 1568 (New River Inlet Road) at Jefferys Beach Access multi-use path. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department (100%) for work performed by the Department. The estimated total cost of Project is \$2,600.
Summerwalk Development, LLC New Hanover County 36249.3535	The Project consists of the signal review and inspection for a signal modifications at US 76 (Oleander Drive) & Greenville Lop Road / Greenville Ave [SIN 03-0052]. Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the review and inspection work performed by the Department. The estimated reimbursement is \$5,000.

Belvedere Plantation
Management
Brunswick County
36249.3541

The Project consists of the revision and removal of pavement markings on NC 133 to eliminate left turns into Plantation Road due to it being closed by Developer. Developer will reimburse the Department 100% of actual cost. The estimated cost is \$4,500.

North Carolina Department of
Cultural Resources
New Hanover County
3.206511

The Project consists of repairs to the parking lot of Fort Fisher Historic Museum, near the intersection of US 421 (Fort Fisher Blvd. S) and the Fort Fisher Historic Museum's Driveway. The Agency shall reimburse the Department 100% of the actual cost of all work performed. The estimated Project cost is \$4,160.

Division 5

City of Creedmoor
Granville County
EB-5513

This Project consists of the construction of a 10 ft wide asphalt and concrete sidewalk/path for 0.7 miles including pedestrian accommodations and improvements from Hillsboro Street to Lake Road (NC 56) in Granville County. This Project is to be implemented concurrently with C-5166 A & B, programmed under Project EB-5513. This Supplemental Agreement is to extend time for the Project preliminary engineering and to establish a new Project completion date of March 4, 2018.

Town of Knightdale
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.

City of Durham
Durham County
36249.3540

This Project consists of the installation of two "American Tobacco Trail/East Coast Greenway" signs on I-40 near the Pedestrian Bridge in Durham. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of work performed by the Department. The estimated cost to the Municipality is \$5,000.

East Coast Greenway
Durham County
36249.3540

This Project consists of the installation of two "American Tobacco Trail/East Coast Greenway" signs on I-40 near the Pedestrian Bridge in Durham. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of work performed by the Department. The estimated cost to the Developer is \$1,000.

Town of Morrisville
Wake County
36249.3542

This Project consists of the Department's review of the Municipality's design plans and environmental documents for the widening of SR 3014 (Morrisville Carpenter Road) from Old Savannah Drive to NC 54 and restriping to Davis Drive. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of the Review performed by the Department, including administrative costs. The estimated cost to the Municipality

is \$15,000.

GoTriangle
Durham County
36249.3543

This Project consists of design plan review for the Durham-Orange Light Rail Project. Based on the estimated cost, GoTriangle shall submit a check for \$20,000 upon execution of the Agreement.

LRCV LLC
Durham County
36249.3544

This Project consists of an upgrade to the signal at NC 54 (Chapel Hill Road) at SR 1110 (Farrington Road/Watkins Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of work performed. The estimated Project cost is \$5,000

Division 6

The Chemours Company FC,
LLC
Bladen County
36249.3538

The Project consists of the fabrication and installation of Industrial Park directional signs for truck traffic going to the Fayetteville Works plants located off of NC 87 in Bladen County. The Developer will reimburse the Department 100% of the actual cost of materials and work performed. The estimated Project Cost is \$2,000.

City of Fayetteville
Cumberland County
36249.3063

This Agreement is to provide de-icing salt to the Municipality for the safe and efficient utilization of transportation systems in the City of Fayetteville. The Municipality shall reimburse the Department 100% of the actual cost of the de-icing salt. The estimated reimbursement to the Department is \$90.00 per ton.

Town of Hope Mills
Cumberland County
36249.2932

This Agreement is to provide de-icing salt to the Municipality for the safe and efficient utilization of transportation systems in the Town of Hope Mills. The Municipality shall reimburse the Department 100% of the actual cost of the de-icing salt. The estimated reimbursement to the Department is \$90.00 per ton.

Fayetteville State University
Cumberland County
45854

The Project consists of replacing a rail crossing, complete lite clearing and A-boom mowing, seal cracks and overlay with BST, install pipe liner on 72 inch pipe and replace washed-out cross line pipe on Edgecomb Drive (a non-system street on the campus of Fayetteville State University). Total estimated Project cost is \$625,000. The Agency will participate in the cost in the amount of \$85,000.

Division 8

NC Wildlife Resources
Commission
Chatham County
36249.3537

This Project consists of resurfacing and restriping the Farrington Point Boat Access on Jordan Lake in Chatham County. The Agency shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated reimbursement is \$144,000.

Town of Southern Pines
Moore County
36249.3545

This Project consists of painting the signal and pedestrian poles black in color at the intersection of SR 1309 (Morganton Road) and Fire Lane in Southern Pines. The

Municipality shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated reimbursement is \$3,000.

Division 10

Cabarrus County Schools
Cabarrus County
36249.3534

This Project consists of the design and installation of a new traffic signal on Davidson Highway (NC 73) at Odell School Road Elementary School. The County shall reimburse the Department 100% of the actual cost of the review and inspection work performed by the Department. The estimated reimbursement is \$5,000.

Nutec Fibratec, S.A. DE C.V.
Mecklenburg County
44536

This Project consists of the construction of a left turn lane at 118410 Mount Holly-Huntersville Road in Huntersville to facilitate traffic flow at the Developer's proposed manufacturing plant site. The Developer shall reimburse the Department 100% of the actual cost of right of way acquisition. The total estimated reimbursement is \$35,000.

Division 11

Town of Jonesville
County of Yadkin
ER-2973K
3711.3.22

This Project consists of landscape design and plantings at the roundabout on NC 67 at SR 1432 in Jonesville. 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.

Publix Super Markets, Inc.
Watauga County
36249.3539

The Project consists of the installation of a new traffic signal at US 221/US 321 at the entrance to 1620 Blowing Rock Road. The new traffic signal will be included in an existing closed loop system that will require system timing and pedestrian signals. The Developer shall reimburse the Department 100% of the actual cost of work performed. The estimated cost is \$10,000.

Division 14

Jackson County
44558

This Project consists of construction of 1600 linear feet of sidewalk along US 441 from US 441 Business to a point 0.3 miles south in Jackson County. The Department shall be responsible for all phases of the Project. The estimated cost is \$100,000. The County will maintain the sidewalk upon completion of the Project.

Town of Franklin
Macon County
55201.1.3

The Project consists of planning and production of a Comprehensive Bicycle and Pedestrian Plan. The Department's funding participation shall be restricted to development of the Plan. The estimated cost is \$32,400. This Supplemental Agreement is to correct an error identified in the funding from the original agreement.

Approval - Preliminary Right of Way Plans

A motion was made by Board Member Blount seconded by Board Member Overholt, 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)

Pender County; I.D. No. B-4929; Project No. 40233.2.1:
Bridge No. 16 over Inter Coastal Waterway on NC 50/210

New Hanover County; I.D. No. U-5534C; Project No. 44096.2.F4:
Wrightsville Avenue / Greenville Avenue to Hinton Avenue

(Division 5)

Wake County; I.D. No. EL-5100AD; Project No. 41821.2.3:
Wake Forest – Pedestrian Connection along SR 1931 (West Oak Avenue) and NC 98 Business (Wait Avenue)

Wake County; I.D. No. W-5601G; Project No. 50138.2.FD9:
SR 1007 (Poole Road) at SR 2967 (New Hope Road)

Wake County; I.D. No. B-5121; Project No. 42263.2.1:
Bridge No. 227 over Peace Street on US 70

(Division 6)

Cumberland County; I.D. No. W-5601AG; Project No. 50138.2.34:
NC 53 (Cedar Creek Road) from West of I-95 to East of I-95

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 7)

Project No. 40151.2.FD1; Guilford County; I.D. No. B-4959:

Grading, drainage, paving and structure on Bridge No. 193 over Buffalo Creek on SR 2719 (High Rock Road) with the right of way indicated upon the final plans for said project.

(Division 8)

Project No. 38551.2.FD1; Montgomery County; I.D. No. B-4780:

Grading, drainage, paving and culvert on Bridge No. 22 over Richland Creek on SR 1111 (Lilly's Bridge Road) with the right of way indicated upon the final plans for said project.

(Division 9)

Project No. 38331.2.FR1; Davidson County; I.D. No. B-3159:

Grading, drainage, paving, structure, retaining wall, signals and noise wall on Bridge No. 27 over US 29-64-70/I-85 Business Loop on US 52/NC 8 with the right of way indicated upon the final plans for said project.

(Division 14)

Project No. 41902.2.1; Transylvania County; I.D. No. U-5104:

Grading, drainage, paving, widening, signals and retaining wall on US 64 Business from SR 1349 (West Main Street) to US 64 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

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.

Approval of Conveyance of Surplus Highway Right of Way

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

(Division 11)

Project 9.8110419, Parcel U-214A 047, US 321 (Blowing Rock Road) near NC 105 in Boone Watauga County

Abandonment of an approximate 0.014-acre permanent drainage easement area to Clement Blowing Rock, LLC for no monetary consideration.

(Division 13)

Project 8.1901402, Parcel 141, US 74 Connector to I-40 East of Asheville Buncombe County

Conveyance of an approximate 3.080-acre surplus right of way area to Bob J, LLC; Steve H, LLC; Harley D, LLC; and Bill B, LLC for the appraised enhancement value of \$131,000.00.

CONVEYANCE OF SURPLUS RIGHT OF WAY 2 PROJECT(S) \$131,000.00

Authorization to Condemn Right of Way for Secondary Road Project

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

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

DIVISION 14

**CLAIM OF: Sapphire Properties Limited PT
WBS #: 14C 088023
PARCEL #: 009
COUNTY: Transylvania
SR #: SR 1152 Upper Whitewater Road**

APPROVAL OF CONDEMN ROW ON SECONDARY ROAD 1 PROJECT(S) \$0.00

R-ITEM SUMMARY 27 PROJECT(S) TOTAL: \$136,900.00

**Approved – Allocation of Highway Maintenance Appropriations
Fiscal Year 2015 – 2016 Supplemental Allocation**

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

At the time of preparation of the August 6, 2015 agenda item, the 2015 General Assembly had not ratified the current appropriations act. Accordingly, it was recommended that Maintenance, General Maintenance Reserve, Pavement Preservation, and Contract Resurfacing allocations be made in accordance with the Continuing Resolution budget and Bridge Program allocations be made in accordance with the House recommended budget. The Budget Bill has now been ratified resulting in the following adjustments:

<u>Schedule</u>	<u>Adjustment</u>
Primary System	-
Secondary System	38,872,712
General Maintenance Reserve	(45,560,850)
Bridge Program	57,614,431
Pavement Preservation	34,954,976
Contract Resurfacing	57,607,834
Total	\$143,489,103

In addition to the above adjustments, an additional \$55,045,160 in General Maintenance Reserve is available for distribution as a result of credit balance. The staff also recommends allocating \$541,224 of previously undistributed Bridge Program funds to assist with funding of the Ecosystems Enhancement Program for project mitigation.

The staff recommends these funds be allocated to the Divisions based on the existing maintenance formulas approved by the Board of Transportation and in accordance with Pages 2 through 7.

<u>SCHEDULE I – PRIMARY SYSTEM</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
Road and Bridge Maintenance	53,540,738	-	53,540,738
State and Federal Obligation	14,427,500	-	14,427,500
Asset Maintenance and Operation	13,275,000	-	13,275,000
Research and Development	950,000	-	950,000
Emergency	66,000,000	-	66,000,000
SUBTOTAL	\$148,193,238	\$0	\$148,193,238
<u>SCHEDULE II – SECONDARY SYSTEM</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
Road and Bridge Maintenance	237,318,313	\$38,872,712	276,191,025
State and Federal Obligation	2,582,500	-	2,582,500
Asset Maintenance and Operation	5,850,000	-	5,850,000
Research and Development	600,000	-	600,000
Emergency	25,000,000	-	25,000,000
SUBTOTAL	\$271,350,813	\$38,872,712	\$310,223,525
<u>SCHEDULE III – GENERAL MAINTENANCE RESERVE</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
Road and Bridge Maintenance	43,560,850	53,025,160	96,586,010
State and Federal Obligation	-	20,000	20,000
Asset Maintenance and Operation	-	2,000,000	2,000,000
Emergency	2,000,000	-	2,000,000
SUBTOTAL	\$45,560,850	\$55,045,160	\$100,606,010
<u>SCHEDULE IV – BRIDGE PROGRAM</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
	\$154,505,796	\$58,155,655	\$212,661,451
<u>SCHEDULE V – PAVEMENT PRESERVATION</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
	\$65,045,024	\$34,954,976	\$100,000,000
<u>SCHEDULE VI – CONTRACT RESURFACING</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
	\$409,414,780	\$57,607,834	\$467,022,614
GRAND TOTAL	\$1,094,070,501	\$244,636,337	\$1,338,706,838

SCHEDULE II – SECONDARY ROAD AND BRIDGE MAINTENANCE

Division	Original Allocation	Supplemental Allocation	Total Allocation
1	10,453,995	1,735,249	12,189,244
2	15,223,342	2,552,072	17,775,414
3	15,829,128	2,632,880	18,462,008
4	14,621,695	2,407,877	17,029,572
5	18,298,430	2,708,706	21,007,136
6	14,936,568	2,487,151	17,423,719
7	21,067,799	3,303,076	24,370,875
8	18,966,944	3,179,687	22,146,631
9	16,197,653	2,675,673	18,873,326
10	18,526,830	2,903,512	21,430,342
11	19,960,528	3,372,807	23,333,335
12	18,115,283	2,953,892	21,069,175
13	17,792,099	3,029,792	20,821,891
14	17,328,019	2,930,338	20,258,357
Subtotal	\$237,318,313	\$38,872,712	\$276,191,025
State and Federal Obligation	2,582,500	-	2,582,500
Asset Maintenance & Operations	5,850,000	-	5,850,000
Research and Development	600,000	-	600,000
Emergencies	25,000,000	-	25,000,000
Subtotal	\$34,032,500	\$0	\$34,032,500
Grand Total	\$271,350,813	\$38,872,712	\$310,223,525

SCHEDULE III – GENERAL MAINTENANCE RESERVE

General Maintenance Reserve was eliminated from the budget as illustrated on page 1. However, as a result of a credit balance an additional \$55,045,160 is available for distribution. Of the total available funds, it is recommended that \$125,000 be disbursed to Division 2 for the operation and maintenance of an additional moveable span bridge, \$20,000 be allocated to cover a Historical Marker overdraft and FY 2016 operational cost, and \$2,000,000 be allocated for Rest Area facility renovation. The staff recommends the remainder of the funds be disbursed based on the existing needs based formula. Further detail regarding recommended allocations of these funds is addressed in the table below:

Division	Original Allocation	Supplemental Allocation	Total Allocation
1	3,413,254	3,781,232	7,194,486
2	2,904,796	3,378,186	6,282,982
3	3,825,059	3,544,697	7,369,756
4	2,662,290	3,371,589	6,033,879
5	3,301,333	4,180,889	7,482,222
6	2,694,451	3,412,319	6,106,770
7	3,317,320	4,201,135	7,518,455
8	3,239,826	4,102,994	7,342,820
9	3,075,011	3,894,269	6,969,280
10	3,021,338	3,826,297	6,847,635
11	2,613,950	3,310,371	5,924,321
12	3,206,083	4,060,262	7,266,345
13	3,442,624	4,359,823	7,802,447
14	2,843,515	3,601,097	6,444,612
Subtotal	\$43,560,850	\$53,025,160	\$96,586,010

State and Federal Obligation	-	20,000	20,000
Asset Maintenance & Operations	-	2,000,000	2,000,000
Research and Development	-	-	-
Emergencies	2,000,000	-	2,000,000
Subtotal	\$2,000,000	\$2,020,000	\$4,020,000
Grand Total	\$45,560,850	\$55,045,160	\$100,606,100

SCHEDULE IV – BRIDGE PROGRAM

Of the total \$57,614,431 additional funds made available, it is recommended that \$8,200,000 be allocated for Preliminary Engineering activities starting in 2016. Also, it is recommended that \$2,922,000 be allocated for Right-of-Way acquisition in 2016 and \$1,745,000 be allocated for Construction of bridge projects in 2016. Of the remaining funds, a uniform allocation per Division totaling \$8,092,015 is recommended to address needs that occur on a cyclical basis in each Division, leaving a balance of \$36,655,416 to be allocated based on need. It is recommended that ten percent of the total allocation be distributed for the improvement of culverts 54 inches or greater that are rated in poor condition with the remainder being distributed based on bridge need.

In addition, the staff recommends \$541,224 of previous year's undistributed balances be allocated to assist with funding of project mitigation associated with the Ecosystems Enhancement Program.

Further detail regarding recommended allocations of these funds is addressed in the table below:

Division	Original Allocation	Supplemental Allocation	Total Allocation
1	5,130,568	2,133,829	7,264,397
2	4,976,280	2,124,817	7,101,097
3	7,459,751	3,838,758	11,298,509
4	4,292,681	2,177,225	6,469,906
5	3,418,112	3,264,639	6,682,751
6	3,007,506	2,547,206	5,554,712
7	9,510,745	4,035,214	13,545,959
8	4,188,149	2,153,396	6,341,545
9	5,664,705	3,964,337	9,629,042
10	3,143,406	2,334,061	5,477,467
11	21,710,806	5,812,603	27,523,409
12	7,880,246	3,548,618	11,428,864
13	12,197,386	4,021,499	16,218,885
14	11,092,455	3,332,453	14,424,908
Statewide	50,833,000	12,867,000	63,700,000
Grand Total	\$154,505,796	\$58,155,655	\$212,661,451

SCHEDULE V – PAVEMENT PRESERVATION

Division	Original Allocation	Supplemental Allocation	Total Allocation
1	3,410,736	1,838,571	5,249,307
2	3,381,636	1,822,885	5,204,521
3	3,988,542	2,150,040	6,138,582
4	4,308,422	2,322,472	6,630,894
5	3,677,982	1,982,631	5,660,613
6	4,170,839	2,248,308	6,419,147
7	3,768,023	2,031,168	5,799,191

8	5,536,892	2,984,685	8,521,577
9	5,267,632	2,839,539	8,107,171
10	4,817,116	2,596,686	7,413,802
11	8,264,309	4,454,909	12,719,218
12	4,935,306	2,660,397	7,595,703
13	4,069,214	2,193,527	6,262,741
14	5,248,375	2,829,158	8,077,533
Statewide	200,000	-	200,000
Grand Total	\$65,045,024	\$34,954,976	\$100,000,000

SCHEDULE VI – CONTRACT RESURFACING

House Bill 97 states that \$57,607,834 for FY 2016 shall, to the extent practicable, be allocated equally to each County in the state. Therefore, the additional funds made available are to being distributed based on each Division's proportionate share of the total number of counties.

Further detail regarding recommended allocations of these funds is addressed in the table below:

Division	Original Allocation	Supplemental Allocation	Total Allocation
1	25,015,023	8,065,096	33,080,119
2	31,029,714	4,608,627	35,638,341
3	35,114,342	3,456,470	38,570,812
4	26,266,624	3,456,470	29,723,094
5	44,201,573	4,032,548	48,234,121
6	23,275,450	2,880,392	26,155,842
7	30,217,784	2,880,392	33,098,176
8	32,821,334	4,608,627	37,429,961
9	14,318,522	2,880,392	17,198,914
10	34,409,278	2,880,392	37,289,670
11	22,214,033	4,608,627	26,822,660
12	29,809,296	3,456,470	33,265,766
13	29,991,335	4,032,548	34,023,883
14	27,905,472	5,760,783	33,666,255
Statewide	2,825,000	-	2,825,000
Grand Total	\$409,414,780	\$57,607,834	\$467,022,614

Item S Summary: 5 Actions totaling \$244,636,337

Committee Reports

Ferrell Blount, Vice-Chair of the Highways Committee, provided an update.

Terry Hutchens, Chair of the Economic Development and Intergovernmental Relations Committee, provided a report.

Jim Crawford, Vice-Chair of the Funding & Appropriation Strategies Committee, provided an update.

Malcolm Fearing, Multi-Modal Committee Member, provided an update.

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

RESOLUTION FOR GEORGE HAMILTON, IV

WHEREAS, George Hamilton IV was born in Winston-Salem and raised in the Moravian Church, graduated from R.J. Reynolds High School and attended UNC Chapel Hill. While a student there he recorded the teen pop ballad, “A Rose and a Baby Ruth” for Chapel Hill’s Colonial Records. The recording became so popular on the radio that it was bought by ABC-Paramount Records for national distribution and radio promotion, becoming ABC-Paramount’s first million selling hit record; and

WHEREAS, George Hamilton, IV was soon invited to move to Washington, D.C. to become a member of the cast of the Jimmy Dean TV Show where he performed regularly with Jimmy Dean and Patsy Cline; he also appeared on Dick Clark’s “American Bandstand,” Arthur Godfrey’s “Talent Scouts,” “The Perry Como Show,” and hosted his own National Television Musical/Variety Shows on both CBS and ABC TV in the 1950s; and

WHEREAS, in 1959 Mr. Hamilton made history by becoming the first “pop” singer to “Go Country”, he moved his family to Nashville, TN where he recorded the country hit “Before This Day Ends” and his signature country (and pop) hit, “Abilene”; and

WHEREAS, in 1972, Mr. Hamilton and his family moved back to North Carolina and in 1974, he became the first country music performer to go “Behind the Iron Curtain” where he gave a lecture/concert at Moscow University and headlined sold-out concerts in Prague and Czechoslovakia. For all of his international achievements in promoting American Country Music globally, Billboard Magazine gave Mr. Hamilton the title, “The International Ambassador of Country Music”; and

WHEREAS, Mr. Hamilton became a member of the Grand Ole Opry where he performed regularly for 54 years; his final performance there was September 6, 2014; he passed away on September 17, 2014. He recorded over 100 albums during his 58-year music career and throughout his career he always claimed Winston-Salem as his hometown; and

WHEREAS, the Mayor and City Council of Winston-Salem and the Forsyth County Board of Commissioners request to name the U.S. 421/Business 40 Bridge over Salem Avenue and Research Parkway in honor of George Hamilton, IV.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation name the U.S. 421/Business 40 Bridge (#345) over Salem Avenue and Research Parkway as the *George Hamilton, IV Bridge*.

That appropriate signs be erected at a suitable time.

Adopted, this the eighth day of October 2015 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR REVEREND DR. M. B. ROBINSON

WHEREAS, Reverend Dr. M. B. Robinson and his wife raised eleven children near the bridge over Floyd's Creek; and

WHEREAS, Reverend Dr. Robinson and his wife made such that each of their children had the opportunity to gain a higher education; and

WHEREAS, Reverend Dr. Robinson was a member of the Isothermal Community College Board of Trustees and also a member of the Board of Trustees of Winston-Salem State University; and

WHEREAS, Reverend Dr. Robinson created a newspaper called "The Harris Herald" which was the first black newspaper published in Western North Carolina; and

WHEREAS, Reverend Dr. Robinson, a General Officer as editor of "The Star of Zion", the national organ, of the AME Zion Church, whose membership totals more than 7 million people throughout the world; and

WHEREAS, Reverend Dr. Robinson served as pastor and presiding elder of churches and districts in Western and Eastern North and South Carolina; and

WHEREAS, Reverend Dr. Robinson taught brick masonry at Carver High School in Rutherford County which enabled many of the men to develop thriving careers; and

WHEREAS, these are only a few of the accomplishments of reverend Dr. M. B. Robinson; and

WHEREAS, the Rutherford County Board of Commissioners request to name the bridge across Floyd's Creek in honor of Reverend Dr. M. B. Robinson.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the bridge across Floyd's Creek on US Highway 221 in Rutherford County as the ***Reverend Dr. M. B. Robinson Bridge***.

That appropriate signs be erected at a suitable time.

Adopted, this the eighth day of October 2015 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

Other Business

Adjournment

There being no further business to come before the Board, the meeting was adjourned at 9:58 a.m.



A handwritten signature in cursive script, appearing to read "G. Miller", is written over a horizontal line.

Chairman,
North Carolina Board of Transportation

Attest: A handwritten signature in cursive script, appearing to read "Lereca W. Batts", is written over a horizontal line.
Secretary to the Board of Transportation

Dated this 5th day of November, 2015