

I N D E X

BOARD OF TRANSPORTATION MEETING

May 5, 2016

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Board of Transportation Meeting

May 5, 2016

Call to Order

Chairman Curran called the meeting of the Board of Transportation to order at 8:36 a.m. Thursday, May 5, 2016 in Raleigh, North Carolina with the following members present: Fearing, Overholt, Blount, Fountain, Sheehan, Crawford, Hutchens, McQueary, Molamphy, Alexander, Perkins, Dodson, Palermo, Wetmore, Brown and Debnam.

Board Member Lennon was absent. Gus Tulloss called in.

Invocation

The invocation was offered by Board Member Sheehan.

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 April 7, 2016 Board Meeting

The minutes of the April 7, 2016 Board of Transportation meeting were unanimously approved upon a motion by Board Member Palermo, seconded by Board Member McQueary.

Chairman Curran's Remarks

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

Secretary Tennyson's Remarks

Secretary Tennyson welcomed special guests and thanked everyone for attending.

He reminded everyone of the importance of safety on the transportation system. He said as the days get longer and the weather warms up, the department will have more crews out working and more folks traveling across the state by car, bike and on foot.

The Secretary said there was an event held last month for Distracted Driving Awareness Month and Work Zone Safety Awareness Month, in the Fortify work zone to emphasize the safety of both the travelers and the department's team members. He said, sadly, the critical nature of all of this was made apparent to the department in a very personal way with several incidents where employees working on the roadside were hit by motorists. One incident resulted in several serious employee injuries. He implored everyone traveling throughout the state to put safety first and make smart decisions

while behind the wheel—including not driving under the influence of alcohol or drugs, not driving distracted, not speeding, paying attention in work zones, and buckling up.

He said May has been proclaimed as Motorcycle Safety Awareness Month and National Bike Month, which included National Bike to School Day on May 4, National Bike to Work Week May 16-20, and National Bike to Work Day on May 20. The Secretary said safety of the department's team members and those using any mode of travel is always the department's top priority.

Secretary Tennyson introduced Carr McLamb as the new General Counsel. Carr worked as a manager with Troutman Sanders Strategies focusing on government relations and lobbying. Prior to that, he served as the deputy director of legislative affairs and an assistant general counsel at the Department of Environment and Natural Resources, and he also spent the first five years of his career in private practice focusing on civil litigation. He received his B.S. in Business Management from North Carolina State University, graduating summa cum laude and as a university valedictorian and received his J.D. from Wake Forest University School of Law.

The Secretary introduced Wayne Branch as the new Director of Customer Service Strategies. Wayne is responsible for overseeing and providing support for all aspects of customer interactions with NCDOT, including the Division of Motor Vehicles, to help make the department's operations more efficient and responsive to the needs of the internal and external customers we serve. Wayne has owned and operated his own high-volume digital printing company for the past 15 years, overseeing all elements of production, delivery, quality control, and customer service. Prior to that, Wayne was General Manager of IKON in Morrisville and served as a law enforcement officer for more than four years with the Franklin County Sheriff's Office, then the North Carolina Highway Patrol.

Secretary Tennyson said the department received several national awards this past month and asked Rodger Rochelle to please stand. Rodger is the Administrator of the Technical Services Division and a Duke graduate. He was named the 2016 winner of the Individual Owner Leadership Award from the Design-Build Institute of America for his work to advance and expand design-build project delivery. In the words of the Design-Build Institute of America: "His leadership has made NCDOT a model agency that upholds DBIA's values and best practices with an impressive project success rate." His award isn't the only testament to Rodger's leadership and the success of the design-build program, as it follows on the heels of the department being recognized by the Design-Build Institute of America as the 2015 Design-Build Owner of the Year. Rodger does an outstanding job on behalf of the department, and his efforts and those of his team have helped the department become a national leader in many areas.

The Secretary asked Rodger to remain standing and asked Acting Division 10 Engineer Scott Cole to also stand. He said he was pleased to announce that the department won an Honor Award for the I-85/485 Interchange design-build project in Charlotte as part of the American Council of Engineering Companies 2016 Engineering Excellence Awards Competition. This project previously

won an Engineering Excellence Award and the Grand Conceptor Award from ACEC-NC, which put it in the running for this national awards program, which is known as the “Academy Awards of the Engineering Industry.” He congratulated everyone who has been involved with the project.

The Secretary announced that the department had one key team member to say goodbye to this month, Mike Charbonneau. After leading the Communications team at NCDOT for more than three years, Mike is taking on a new role as Director of Marketing and Communications with GoTriangle. Over the past few years Mike has played an important role in sharing information and overseeing many high profile campaigns including the 25 Year Vision, Strategic Mobility Formula, Fortify, and the Bonner Bridge project. He's also been a main spokesperson for the department during snowstorms, hurricanes, and many important projects.

In his new role, Mike will continue collaborating with the NCDOT team as GoTriangle strengthens and expands transportation choices for the Triangle region. Mike's last day with NCDOT will be May 6th. Deputy Secretary Wesley Fricks will assume duties as Acting Deputy Secretary for Communications pending appointment of a new person for that role.

Secretary Tennyson said pursuant to state law, the department was mandated to conduct a thorough review of the operations and organizational structure and submit recommendations for improvements. The review was completed last Friday and the report submitted to the Joint Legislative Transportation Oversight Committee. He asked the senior leadership to take as their challenge “building a better business” – to move the department to an organizational structure that will more efficiently and effectively deliver projects and maintain the transportation system. To that end, the recommendations to the Committee include scaling the organization to enhance efficiency while continuing to provide the level of service the citizens expect.

Overall key objectives include enhancing authority for project decision making at the Division level; individualizing accountability for the delivery of highway projects; and right sizing the organization and aligning staffing levels with strategic goals. The department's proposal includes a strategy to reduce staff by 17 percent over the next nine months in centrally and regionally based offices related to highway project delivery that perform administrative, managerial, supervisory, or oversight functions. The department will achieve this through vacant position transfers from the central business units to the divisions as well as identifying opportunities for some employees to continue working for the department in non-centrally located roles by applying for positions within the 14 divisions that are and will be posted related to project delivery.

He said these changes will expedite project development and delivery and will allow the department to meet operational goals, emphasizing accountability across the organization. Business unit heads who will see changes through this plan will be communicating directly with employees. In order to adhere to the department's commitment to operate as efficiently as possible, the department will begin analyzing and reviewing operations in other business units to identify additional opportunities

to drive organizational efficiency. This effort will be DOT-led and will focus on building a better department by thoughtfully reshaping the organizational structure.

Secretary Tennyson said we are also progressing with the latest round of prioritization under the Strategic Transportation Investments Law. The preliminary quantitative scores for projects submitted for prioritization have been provided to Metropolitan and Rural Planning Organizations. The schedule moving forward has been modified to allow more time for the 14 Transportation Divisions to coordinate with their MPOs and RPOs regarding preliminary local input point assignment for regional and division level projects, which are prioritized using a combination of data-driven scores and local input. The window to assign local input points to regional level projects opened on Monday, April 18th and now closes on Friday, July 29th. From there, scores for regional level projects will be tabulated and released along with a draft list of projects programmed on the regional level, and then local input points will be assigned to division level projects and those scores and a draft list of programmed projects will subsequently be released. This currently puts us on track to release our new Draft State Transportation Improvement Program (10-year plan) in January 2017.

He said that additionally, each board member is involved in working with their local MPOs/RPOs in the development of Comprehensive Transportation Plans to serve present and anticipated travel demands in their area. These long-range (30 year horizon) multimodal plans are developed cooperatively by NCDOT, the RPO/MPO, and county and municipal stakeholders. They are concept only plans that are not fiscally constrained. Final recommendations on changes to the CTP and Board adoption process will be completed and presented late this summer. Board of Transportation approval of proposed changes to the CTP and final Board adoption process will take place this fall.

The Secretary said it was announced last week that Detailed Study Alternative 2 (the Orange Route) had been selected as the preferred alternative for the Complete 540 project in Wake County. This route had been announced as the recommended choice earlier this year. The selection of the Preferred Alternative was based on data from the Draft Environmental Impact Statement as well as public comments. The department will now work on additional studies that are required for the project to help minimize environmental and human impacts. Following their completion, the Final Environmental Impact Statement and Record of Decision will conclude the environmental process. We expect to award the construction contract in phases starting in 2017.

The Secretary said the department has just released updated numbers regarding the economic impact of the aviation industry and the airports, which together contribute more than \$40 billion to the economy each year and support more than 164,000 jobs with an annual payroll of \$7 billion. He and Board Member and Aviation Development Task Force Chair John Lennon had the chance to discuss all this at the NC Airports Association Annual Conference that was held this past month in Wilmington.

He said the department also celebrated a milestone in the Ferry Division last week with the christening of the new Dredge Manteo, which will be used to keep the department's ferry routes and

other state-maintained waters navigable. He said Governor McCrory joined BOT member Malcolm Fearing, Ferry Division Director Ed Goodwin and himself, along with other officials, for the christening ceremony at the shipyard in Manns Harbor.

This new 154-foot pipeline dredge features state-of-the-art technology, including sensors to measure the amount of material dredged and software to map the dredge location and the area to be dredged and replaces the previous dredge which had been in service since 1968. The dredge was built by DSC Dredge in Reserve, Louisiana then disassembled and reconstructed at the NCDOT Shipyard using local contractors and supplies which contributed to the region's economy.

The annual statewide bridge building competition was held in Raleigh on April 15. Thales Academy Middle School in Rolesville and Franklin Academy High School in Wake Forest took the top honors in the competition. The department has sponsored this event annually with the Carolinas AGC since 2000 as a way to encourage students to develop math, science, critical thinking, problem solving, communications and research skills. The teams coming in first place received \$500 checks for their schools, second place teams received \$400, third place \$300, and fourth place \$200. The Secretary thanked all who helped make this event a success once again.

Division Update

Board Member Tracy Dodson provided a PowerPoint presentation to give an update and share concerns and challenges in Division 10.

Board Member Jim Palermo provided a PowerPoint presentation to give an update and share concerns and challenges in Division 11.

Product Evaluation Program Update

Ben Johnson provided a slide show presentation to give an update on the Product Evaluation Program.

Performance Report Update

Ehren Meister provided a slide show presentation to give an update on the Performance Report.

Action Item: Periodic Review of Rules

The Board of Transportation has Rule-making authority on specific Rules, which were discussed at the committee level by members of the Board of Transportation during their January 6, 2016 meeting and approved initial designations unanimously during the February 4, 2016 meeting.

Following the February 4, 2016 meeting the Rule designations process progressed as follows:

- Posted on <http://www.ncdot.gov/about/regulations/rules/periodicReview.html>
- Interested parties received an electronic notice and TODS/LOGO participants received a postcard
- Public comment period was open Feb. 26 through April 27 of 2016
- The agency did not receive any objections to the initial designations

Chairman Curran read the Rule title and the recommended designation for each Rule being considered by the board.

On May 5, 2016 the motion to consider final approval of the eight recommended Rule designations was made by Overholt. The motion was seconded by Brown.

The board was asked to vote on the final approval of the eight recommended Rule designations as posted for public comment, without changes. The eight recommended Rule designations were approved unanimously by the Board of Transportation on May 5, 2016.

Please see attachment (insert attachment number or letter) to view a copy of the final Rule designations as posted for public comment, without changes approved by the Board of Transportation on May 5, 2016.

Approval of Projects

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

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

Delegated Authority Items

Approval – Award of Highway Construction Contracts in the April 19, 2016 Letting

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

Project	Contract Awarded To	Amount
C203723 42332.3.FD1 BRZ-1304(10) GRANVILLE B-5157	DANE CONSTRUCTION, INC. MOORESVILLE, NC	\$877,191.30
C203852 2016CPT.05.08.10731.1, 2016CPT.05.08.20731.1 STATE FUNDED PERSON	CAROLINA SUNROCK LLC RALEIGH, NC	\$7,971,073.87
C203725 34845.3.3	SMITH-ROWE, LLC MOUNT AIRY, NC	\$11,693,639.31

STATE FUNDED
FORSYTH
U-2707

C203849
2016CPT.09.18.10291.1, J. T. RUSSELL & SONS, INC. \$2,847,876.39
2016CPT.09.19.20291.1 ALBEMARLE, NC
STATE FUNDED
DAVIDSON

C203854
2016CPT.09.22.10341.1, APAC - ATLANTIC, INC. THOMPSON \$5,389,299.81
2016CPT.09.23.20341.1 ARTHUR DIVISION
GREENSBORO, NC
STATE FUNDED
FORSYTH

C203722
42265.3.1 BLYTHE DEVELOPMENT CO. \$8,143,154.07
CHARLOTTE, NC
STATE FUNDED
CABARRUS
B-5123

C203850
2016CPT.10.58.20902.1, LYNCHES RIVER CONTRACTING, INC. \$5,998,702.79
2016CPT.10.58.20902.2, PAGELAND, SC
2016CPT.10.58.20902.3,
2016CPT.10.58.20902.4,
2016CPT.10.58.20902.5,
2016CPT.10.58.20902.6,
2016CPT.10.58.20902.7,
2016CPT.10.64.10901.2,
2016CPT.10.64.10901.3,
2016CPT.10.64.10901.4,
2016CPT.10.64.20901.10,
2016CPT.10.64.20901.11,
2016CPT.10.64.20901.12,
2016CPT.10.64.20901.13,
2016CPT.10.64.20901.14,
2016CPT.10.64.20901.15,
2016CPT.10.64.20901.16,
2016CPT.10.64.20901.17,
2016CPT.10.64.20901.5,
2016CPT.10.64.20901.6,
2016CPT.10.64.20901.7,
2016CPT.10.64.20901.8,
2016CPT.10.64.20901.9
STATE FUNDED
UNION

C203822
50070.3.4, 50070.3.5 SAFFO CONTRACTORS INC \$4,097,643.00
BRNHP-040-2(169)123, WILMINGTON, NC
BRNHP-040-2(170)131

CATAWBA
BP-5500D, BP-5500E

C203839 2016CPT.12.05.10181, 2016CPT.12.05.20181 STATE FUNDED CATAWBA	MAYMEAD, INC. MOUNTAIN CITY, TN	\$5,773,065.31
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C203836 2016CPT.12.07.10361, 2016CPT.12.07.20361 STATE FUNDED GASTON	ASPHALT PAVING OF SHELBY INC SHELBY, NC	\$6,766,197.95
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C203720 38581.3.2 STATE FUNDED RUTHERFORD B-4811	NHM CONSTRUCTORS, LLC ASHEVILLE, NC	\$2,633,959.30
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C203724 46111.3.FD1 BRZ-1103(24) BUNCOMBE B-5396	R.E. BURNS & SONS CO., INC. STATESVILLE, NC	\$904,152.84
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C203842 2016CPT.14.13.10501.1 STATE FUNDED JACKSON, MACON	HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KNOXVILLE, TN	\$2,605,058.38
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Approval - Professional Services Management

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

Technical Services

Project Development and Environmental Analysis – Natural Environment

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.

DIVISION 1

Project:	32635.1.3 (B-2500) Dare County Replace Bridge 11 over the Oregon Inlet on NC 12
Scope of Work:	Prepare mitigation for SAV's for Phases I

	and II
Estimated Construction Cost:	\$181,316,000.00
Firm:	CSA International, Inc., Stuart, Florida
Original Engineering Fee:	\$ 850,000.00
Supplemental Fee:	\$1,436,650.58
Supplemental Work:	Bonner Bridge Seagrass Restoration, Construction & Monitoring
SPSF Utilization:	0%

Project Development and Environmental Analysis – Human Environment

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

STATEWIDE

Description of Work:	2014 Archaeological Resource Surveys LSC
Firm:	New South Associates, Inc., Stone Mountain, Georgia
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$ 500,000.00
DBE/WBE/SPSF Utilization:	100%

Description of Work:	2014 Archaeological Resource Surveys LSC
Firm:	TRC Environmental Corporation, Chapel Hill, North Carolina
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$ 500,000.00
SPSF Utilization:	0%

Roadway Design

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

DIVISION 6

Project: 41499.1.3 (R-5020B) Columbus County
US 701 Bypass (Madison Street – Powell
Boulevard) from SR 1437 (Virgil Avenue)
to US 74/76

Scope of Work: Prepare Right of Way and Let Plans

Estimated Construction Cost: \$6,056,000.00

Firm: KCI Associates of North Carolina, PA,
Raleigh, NC

Maximum Engineering Fee: \$350,000.00

SPSF Utilization: Sungate Design Group, PA \$122,500.00
35%

Location & Surveys

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: 2015-2017 Location & Surveys LSC

Firm: McKim & Creed, Inc., Raleigh, NC

Original Engineering Fee: \$1,000,000.00

Previous Supplemental Fee: \$3,000,000.00

Supplemental Fee: \$1,000,000.00

SPSF Utilization: 0%

Description of Work: 2015-2017 Location & Surveys LSC

Firm: Dewberry Engineers, Inc., Raleigh, NC

Original Engineering Fee: \$ 500,000.00

Previous Supplemental Fee: \$2,000,000.00

Supplemental Fee: \$ 500,000.00

SPSF Utilization: 0%

Description of Work: 2015-2017 Location & Surveys LSC

Firm: CH Engineering, PLLC, Raleigh, NC

Original Engineering Fee: \$1,500,000.00

Previous Supplemental Fee: \$1,000,000.00

Supplemental Fee: \$ 500,000.00

DBE/WBE/SPSF Utilization: 100%

Description of Work: 2015-2017 Location & Surveys LSC

Firm: Taylor, Wiseman & Taylor, Charlotte, NC

Original Engineering Fee: \$2,000,000.00

Supplemental Fee: \$ 500,000.00

SPSF Utilization: 0%

Description of Work: 2015-2017 Location & Surveys LSC

Firm: AMEC Foster Wheeler Environment &
3351

	Infrastructure, Inc., Durham, NC
Original Engineering Fee:	\$ 500,000.00
Previous Supplemental Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
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 a private firm to design the Multimodal Station Area Plan for Charlotte Gateway Station listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 10

Project:	44475FRA.1.1 (P-5705B) Mecklenburg County Charlotte Gateway Station – Rail (STI)
Scope of Work:	Multimodal Station Area Plan for Charlotte Gateway Station
Firm:	Parsons Brinckerhoff, Inc., Raleigh, NC
Maximum Engineering Fee:	\$250,000.00
DBE/MBE/SPSF Utilization:	Simpson Engineers & Associates, PC \$25,000.00 10%

Chief Engineer

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:	2014-2016 CEI LSC
Firm:	ICA Engineering, Inc., Raleigh, NC
Original Engineering Fee:	\$10,000,000.00
Supplemental Fee:	\$ 5,000,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering, Inc. \$250,000.00 5%

Description of Work:	2014-2016 CEI LSC
Firm:	The Louis Berger Group, Inc., Raleigh, NC
Original Engineering Fee:	\$10,000,000.00
Supplemental Fee:	\$ 5,000,000.00
DBE/MBE/SPSF Utilization:	A1 Consulting Group, Inc. \$250,000.00 5%

Description of Work: 2014-2016 CEI LSC
 Firm: Calyx Engineers & Consultants, Raleigh, NC
 Original Engineering Fee: \$10,000,000.00
 Supplemental Fee: \$ 5,000,000.00
 DBE/WBE/SPSF Utilization: 100%

Description of Work: 2014-2016 CEI LSC
 Firm: Rummel, Klepper & Kahl, LLP, Raleigh, NC
 Original Engineering Fee: \$10,000,000.00
 Previous Supplemental Fee: \$ 5,000,000.00
 Supplemental Fee: \$ 5,000,000.00
 SPSF Utilization: F&ME Consultants, Inc. \$250,000.00
 5%
 DBE/WBE/SPSF Utilization: OLH, Inc. \$250,000.00
 5%

Description of Work: 2014-2016 CEI LSC
 Firm: SEPI Engineering & Construction, Inc., Raleigh, NC
 Original Engineering Fee: \$10,000,000.00
 Previous Supplemental Fee: \$ 5,000,000.00
 Supplemental Fee: \$ 5,000,000.00
 SPSF Utilization: 0%

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

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

County	SR No./ Road Name	Description	Amount
Halifax Div. 4	SR 1629 Old US 158	Widening. Increase Funds. WBS 37742	\$267,373.29
Granville Div. 5	SR 1407B Ruben Hart Road	Paving. Increase Funds. WBS 5C.039060	\$943,508.70
Wake Div. 5	Various	Paved Road Improvements. Increase Funds. WBS 5C.092140	\$1,661,572.52
Alleghany Div. 11	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements,	\$750,000.00

Surry Div. 11	Various	Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 11C.003011 Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 11C.086021	\$436,721.50
Surry Div. 11	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 11C.086024	\$150,000.00
Yadkin Div. 11	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 11C.099013	\$17,963.51
Yadkin Div. 11	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 11C.099014	\$8,242.50
Buncombe Div. 13	SR 2120 Anderson Cove Road	GDB&P. Increase Funds. WBS 13C.011179	\$1,517.00

Closings

County	SR No./ Road Name	Description	Amount
Brunswick Div. 3	SR 1556 Hewett Road	GDB&P. Increase and Close. WBS 3C.010064	\$60,830.89
Brunswick Div. 3	SR 1354 Friendship Road	GDB&P. Increase and Close. WBS 3C.010073	\$64,807.31
Brunswick Div. 3	SR 1340 Camp Branch Road	Pavement Strengthening. Increase and Close. WBS 3C.010094	\$69,844.66
Brunswick Div. 3	SR 1133 Empire Road	Pavement Strengthening. Increase and Close. WBS 3C.010096	\$5,503.46
Brunswick Div. 3	SR 1128 Hewitt Road	Pavement Strengthening (Partial Funding). Increase and Close. WBS 3C.010097	\$4,214.29
Brunswick Div. 3	SR 1115 Stone Chimney Road	Milling and Patching. Increase and Close. WBS 3C.010099	\$2,826.85

Deletions

County	SR No.	Reason	Amount
Brunswick Div. 3	SR 1304 Pea Landing Road	Resurfacing. Funded By Another Source. WBS 3C.010100	-\$159,951.72
Brunswick Div. 3	Various	Countywide Surveys, Plans and Right of Way Signatures. Funded By Another Source. WBS 3C.010071	-\$69,365.31
Halifax Div. 4	NC 125	Construct Turn Lane. Unavailable Right of Way. WBS 40008	-\$267,373.29

Closings

County	SR No./ Road Name	Description	Amount
Brunswick Div. 3	SR 1556 Hewett Road	GDB&P. Increase and Close. WBS 3C.010064	\$60,830.89
Brunswick Div. 3	SR 1354 Friendship Road	GDB&P. Increase and Close. WBS 3C.010073	\$64,807.31
Brunswick Div. 3	SR 1340 Camp Branch Road	Pavement Strengthening. Increase and Close. WBS 3C.010094	\$69,844.66

Brunswick Div. 3	SR 1133 Empire Road	Pavement Strengthening. Increase and Close. WBS 3C.010096	\$5,503.46
Brunswick Div. 3	SR 1128 Hewitt Road	Pavement Strengthening (Partial Funding). Increase and Close. WBS 3C.010097	\$4,214.29
Brunswick Div. 3	SR 1115 Stone Chimney Road	Milling and Patching. Increase and Close. WBS 3C.010099	\$2,826.85

Deletions

County	SR No.	Reason	Amount
Brunswick Div. 3	SR 1304 Pea Landing Road	Resurfacing. Funded By Another Source. WBS 3C.010100	-\$159,951.72
Brunswick Div. 3	Various	Countywide Surveys, Plans and Right of Way Signatures. Funded By Another Source. WBS 3C.010071	-\$69,365.31
Halifax Div. 4	NC 125	Construct Turn Lane. Unavailable Right of Way. WBS 40008	-\$267,373.29

May 2016 Item E Summary:

9	Projects to Increase Funds	Amount:	\$4,236,899.02
6	Projects to Increase and Close	Amount:	\$208,027.46
3	Projects to Delete	Amount:	-\$496,690.32

Approval – Division-wide Small Construction / Statewide Contingency projects

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

County	Description	Type	Amount
Div 1 Hertford	WBS 3601.3.11 was established (10/14) for sidewalk construction along SR 1415 (MLK Dr) from SR 1416 (Holloman Ave) to Malibu Dr	Small Construction	\$5,000.00
	Increase funds	<u>TOTAL</u>	<u>\$5,000.00</u>
Div 1 Hertford	WBS 3601.3.12 was established (10/14) for sidewalk construction along SR 1179 (Union St) from High St to Sewell St	Small Construction	\$5,000.00
	Increase funds	<u>TOTAL</u>	<u>\$5,000.00</u>

Div 1 Martin	Town of Williamston – WBS 3601.3.10 was established (10/14) for the sidewalk construction along SR 1445 (Main St) from Brownlow Ave to Martin Luther King Dr Increase funds	Small Construction TOTAL	\$5,000.00 \$5,000.00
Div 1 Northampton	Town of Rich Square – Installation of new storm drainage culvert under NC-305 approximately 0.75 miles east of the intersection of NC-305 and US-258 at new outlet ditch provided by the Town WBS 44787	Small Construction TOTAL	\$25,000.00 \$25,000.00
Div 2 Carteret	Town of Morehead City – Widen pavement and install island on SR 1176 (201th St) at the intersection of SR 1177 (Country Club Rd) WBS 48120	Small Construction TOTAL	\$25,000.00 \$25,000.00
Div 2 Carteret	WBS 49018 was established (03/15) to grade, drain, and add base material to upgrade existing roadway (Utopia Dr) to acceptable state maintenance Increase & close	Contingency TOTAL	\$9,107.36 \$9,107.36
Div 3 New Hanover	Replace 18" CMP with two 30" RCP and elevate roadway at mile post 1.42 on SR 1402 (Edgewater Club Rd) 0.36 miles south of SR 1491 WBS 44734	Contingency TOTAL	\$765,000.00 \$765,000.00
Div 3 Pender	Installation of multi-use path along SR 1563 (Sloop Point Rd) from SR 1565 (Country Club Rd) southeast for 0.50 mile; includes, but not limited to, construction of path, acquisition of ROW and/or easements, and relocation of utilities if needed Other funding: \$500,000 (Safe Routes; SR-5001CB); \$185,000 (Secondary Contract Resurfacing) WBS 44789	Small Construction TOTAL	\$100,000.00 \$100,000.00
Div 3 Sampson	City of Clinton – Install curb & gutter, sidewalk, curb ramps, driveway aprons, and convert drop inlet to catch basin at southwest corner of the intersection of SR 1855 (College St) and Eastover Ave (non-system) WBS 44790	Small Construction TOTAL	\$27,000.00 \$27,000.00
Div 6 Cumberland	WBS 44465 was established (06/15) to construct median islands on NC-24 (Bragg Blvd) from Odell Rd to McKenzie St; Safety	Small	

	<p>funding has now been approved for project under W-5601FW Reduce funds & close</p> <p>WBS 50138.3.180 was established (03/16) to construct median islands on NC-24 (Bragg Blvd) from Odell Rd to McKenzie St via W-5601FW Transfer from WBS 44465</p> <p><i>\$10k reverts back to Program funds</i></p>	<p>Construction</p> <p>Small Construction</p> <hr/> <p>TOTAL</p>	<p>(\$60,000.00)</p> <p>\$50,000.00</p> <hr/> <p>(\$10,000.00)</p>
Div 6 Cumberland	<p>Town of Eastover – Construct round-about at the intersection of SR 1831 (Baywood Rd) and SR 1832 (Murphy Rd); Companion funds to W-5601FO</p> <p>WBS 50138.3.172</p>	<p>Small Construction</p> <hr/> <p>TOTAL</p>	<p>\$154,310.32</p> <hr/> <p>\$154,310.32</p>
Div 9 Forsyth	<p>City of Winston-Salem – Pedestrian improvements on Cloverdale Ave and Miller St</p> <p>WBS 44610</p>	<p>Contingency</p> <hr/> <p>TOTAL</p>	<p>\$750,000.00</p> <hr/> <p>\$750,000.00</p>
Div 9 Rowan	<p>City of Salisbury – Drainage improvements on US-29 (N Main St) between Henderson St and Steel St</p> <p>WBS 44791</p>	<p>Small Construction</p> <hr/> <p>TOTAL</p>	<p>\$110,000.00</p> <hr/> <p>\$110,000.00</p>
Div 10 Union	<p>Town of Fairview – Modify intersection to accommodate a left turn lane on US-601; work to include widening, overlay, and pavement markings</p> <p>WBS 44794</p>	<p>Contingency</p> <hr/> <p>TOTAL</p>	<p>\$185,000.00</p> <hr/> <p>\$185,000.00</p>
Div 13 Madison	<p>Town of Mars Hill – WBS 44472 was established (06/15) to install 365 feet of sidewalk along NC-213 (Cascade St) from Athletic St to pedestrian bridge adjacent to the university track and football field complex</p> <p>Increase funds</p>	<p>Small Construction</p> <hr/> <p>TOTAL</p>	<p>\$21,000.00</p> <hr/> <p>\$21,000.00</p>
Div 14 Haywood	<p>Town of Clyde – Install RED Signal Ahead signs on US-19/23 at Nelson St</p> <p>WBS 44779</p>	<p>Small Construction</p> <hr/> <p>TOTAL</p>	<p>\$15,000.00</p> <hr/> <p>\$15,000.00</p>
Div 14 Haywood	<p>Town of Waynesville – Install audible pedestrian signal at US-276 at Branner Ave / Boundary St</p>	<p>Small Construction</p> <hr/>	<p>\$25,000.00</p> <hr/>

	WBS 44781	TOTAL	\$25,000.00
Div 14 Henderson	WBS 44236 was established (06/14) to Grade, drain, widen, and pave 0.2 miles of Summerwind Dr in Etowah	Public Access	\$19,000.00
		Contingency	\$110,000.00
	Increase funds	<u>TOTAL</u>	<u>\$129,000.00</u>
Div 14 Henderson	Install actuated flasher at SR 1569 (Hooper's Creek Rd) and SR 1565 (Terry's Gap Rd)	Small Construction	\$30,000.00
	WBS 44777	<u>TOTAL</u>	<u>\$30,000.00</u>
Div 14 Henderson	Install actuated flasher at US-64 (Brevard Rd) and SR 1213 (Old Homestead Rd)	Small Construction	\$30,000.00
	WBS 44778	<u>TOTAL</u>	<u>\$30,000.00</u>
Div 14 Jackson	Install a Rectangular Rapid Flashing Beacon on SR 1169 (Central Dr) near Hunter Library and Breese Gymnasium on WCU campus	Small Construction	\$12,000.00
	WBS 44784	<u>TOTAL</u>	<u>\$12,000.00</u>
Div 14 Jackson	Town of Sylva – Install pedestrian signals at US-23 Business and SR 1135 (Savannah Dr)	Small Construction	\$20,000.00
	WBS 44785	<u>TOTAL</u>	<u>\$20,000.00</u>
Div 14 Macon	Town of Franklin – Modify drainage on SR 1442 (West Palmer St)	Small Construction	\$100,000.00
	WBS 44780	<u>TOTAL</u>	<u>\$100,000.00</u>
Div 14 Swain	Town of Bryson City – Install pedestrian signals and modify median to provide a pedestrian refuge at US-19 and Slope St	Small Construction	\$108,000.00
	WBS 44786	<u>TOTAL</u>	<u>\$108,000.00</u>

Summary:	Number of Projects	24
	Number of Divisions	8
	Small Construction Commitment	\$807,310.32
	Public Access Commitment	\$19,000.00
	Contingency Commitment	\$1,819,107.36
	Economic Development	\$0.00
	TOTAL	<u>\$2,645,417.68</u>

Approval – Specific Spot Safety Improvement Projects

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Currituck Co. Div. 1 SS-4901W	WBS 42999.2.1 SR 1227 (South Mills Road) west of SR 1313. \$41,647.93 in right of way and utilities funds has previously been approved for curve revisions. Additional funds are needed due to an increase in right of way and utilities costs. File 01-08-204-4	\$7,252.00
Wilmington/ New Hanover Co. Div. 3 SS-4903BM	WBS 44140.3.1 US 17 Business (Market Street) at 5th Street. \$20,734.00 in construction funds has previously been approved for traffic signal revisions. Additional funds are needed due to an increase in construction costs. File 03-13-24244-1	\$11,393.00
Wilmington/ New Hanover Co. Div. 3 SS-4903BU	WBS 44440.2.1 US 76 (Wooster Street) at SR 2817 (17th Street) in Wilmington. \$1,350.00 in right of way and utilities funds has previously been approved for sight distance improvements. Additional funds are needed due to an increase in right of way and utilities costs. File 03-13-29062-1	\$1,015.00
Roanoke Rapids/ Halifax Co. Div. 4 SS-4904CY	WBS 44186.3.1 NC 125 (East 10th Street) at Park Avenue. \$17,295.92 in construction funds has previously been approved for traffic signal and pavement marking revisions. Additional funds are needed due to an increase in construction costs. File 04-13-27281-1	\$3,618.00
Wake Co. Div. 5 SS-4905BU	WBS 43784.3.1 SR 2320 (Riley Hill Road) east of Chad Road. \$284,000.00 in construction funds has previously been approved for curve improvements. Additional funds are needed due to an increase in construction costs. File 05-12-9840-1	\$18,086.00
Harnett Co. Div. 6 SS-4906CB	WBS 44268.2.1 SR 1209 (Barbeque Church Road) curve and bridge 420048, approximately 0.3 mile north of NC 27. \$1,600.00 in right of way and utilities funds has previously been approved for guardrail revisions, shoulder widening, and resurfacing. Additional funds are needed due to an increase in right of way and utilities costs. File 06-14-29263-1	\$3,549.00

<p>Thomasville/ Davidson Co. Div. 9 SS-4909BD</p>	<p>WBS 44148.3.1 SR 2183 (Fisher Ferry Road) at SR 2184 (Cedar Lodge Road). \$160,886.56 in construction funds has previously been approved for intersection realignment and turn lane construction. Additional funds are needed due to an increase in construction costs. File 09-13-395-1</p>	<p>\$12,929.00</p>
<p>Caldwell Co. Div. 11 SS-4911AG</p>	<p>WBS 44455.3.1 SR 1002 (Dudley Shoals Road) at SR 1734 (Morris Creek Road)/SR 1741 (Charlie Little Road). \$22,500.00 in construction funds has previously been approved for signing and flasher improvements. Additional funds are needed due to an increase in construction costs. File 11-15-202-1</p>	<p>\$4,689.00</p>
<p>Hickory/ Catawba Co. Div. 12 SS-4912BK</p>	<p>WBS 44457.3.1 NC 127 at SR 1314 (3rd Avenue NE). \$18,000.00 in construction funds has previously been approved for traffic signal revisions. Additional funds are needed due to an increase in construction costs. File 12-15-203-1</p>	<p>\$5,532.00</p>
<p>Gaston Co. Div. 12 SS-4912BF</p>	<p>WBS 44277.3.1 SR 1002 (Bud Black Road) at Bridge #350108. \$16,000.000 in construction funds has previously been approved for bridge approach guardrail installation. Additional funds are needed due to an increase in construction costs. File 12-14-201-1</p>	<p>\$1,704.00</p>
<p>Buncombe Co. Div. 13 SS-4913BC</p>	<p>WBS 43622.3.1 SR 3136 (Cane Creek Road) from SR 3142 to SR 3354. \$16,000.00 in construction funds has previously been approved for shoulder and ditch improvements. Additional funds are needed due to an increase in construction costs. File 13-12-207-1</p>	<p>\$2,535.00</p>
<p>Cherokee Co. Div. 14 SS-4914BV</p>	<p>WBS 44282.3.1 US 64A/SR 1687 from US 64 to SR 1531 near Murphy. \$40,000.00 in construction funds has previously been approved for installation of centerline rumble strips with long life pavement markings. Additional funds are needed due to an increase in construction costs. File 14-14-204-1</p>	<p>\$10,513.00</p>
<p>ITEM L SUMMARY</p>	<p>12 PROJECTS</p>	<p>\$82,815.00</p>

Action Items

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

A motion was made by Board Member Perkins, seconded by Board Member Palermo, 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 4				
Currituck	51040	0.41	Shingle Landing Farm Subdivision Fox Lane	10/12/15
Currituck	51041	0.23	East point Estates Subdivision East Point Estates Road	2/4/16
Pasquotank	51042	0.16	River Forest Subdivision Inlet Drive	3/17/16
Division 3				
Onslow	51043	0.18 0.13	Camden Woods Subdivision Gillcrest Lane Mango Place South	1/27/16
Division 4				
Johnston	51044	0.23	Hannahs Creek Subdivision Chardonney Drive	3/3/16
Wayne	51045	0.19	Nahunta Pines Subdivision Nahunta Pines Drive	3/14/16
Wayne	51046	0.06	Cricket Ridge Subdivision Chris Street, SR 1162 Ext.	3/10/16
Division 6				
Harnett	51047	0.23 0.26	West Landing at the Summit Subdivision Copper Loop, SR 2521 Ext. Boulder Drive, SR 2520 Ext.	2/25/16
Harnett	51048	0.33	Stonecross Subdivision Cobblestone Drive	2/19/16
Harnett	51049	0.03	Mill Branch Subdivision Ballards Mill Court	2/17/16
Harnett	51050	0.18 0.23 0.14	Gatewest Subdivision Gatewest Drive Remington Hill Drive Mossburg Court	2/17/16

Harnett	51051		Coopers Creek Subdivision	3/3/16
		0.31	Coopers Creek Avenue	
		0.28	Birch Avenue	
		0.16	Shellbark Drive	
		0.28	Laurel Drive	
Harnett	51051		Coopers Creek Subdivision	3/3/16
		0.16	Ginseng Street	
		0.04	Nutmeg Circle	
		0.04	Golden Rod Circle	
Harnett	51052		Cokesbury Park Subdivision	2/26/16
		0.89	Cokesbury Park Lane	
Division 7				
Alamance	51053		Alamance Acres Subdivision	1/19/16
		0.31	Atlas Drive	
Alamance	51054		Sherwood Development	2/18/16
		0.17	Little John Lane, SR 1666 Ext.	
		0.22	Lockesley Lane	
		0.19	Finnsbury Drive	
		0.13	Doncaster Lane	
		0.13	Majesty Drive	
Guilford	51055		Ridgecrest Subdivision	3/11/16
		0.08	Phillips Farm Lane	
Orange	51056		Governors Grove Subdivision	2/25/16
		0.12	Governor Broughton Street	
		0.28	Governor Holt Street	
		0.16	Governor Sanford Street	
		0.25	Governor Martin Street	
		0.04	Governor Umstead Circle	
		0.49	Governor Hunt Street	
		0.06	Governor Cherry Circle	
		0.11	Governor Moore Street	
Division 9				
Davidson	51057		The Vineyard Subdivision	3/17/16
		0.09	Vintage Circle	
Davidson	51058		Copperfield Subdivision	3/18/16
		0.72	Copperfield Lane	
		0.16	Old Stone Crossing	
		0.16	Bridgewood Court	
		0.05	Edgemont Lane	
Division 10				
Cabarrus	51036	0.33	Bill McGee Road	3/9/16
Mecklenburg	51059		Preservation Pointe Subdivision	3/2/16
		0.07	Safe Port Lane	
		0.19	Hamilton Crossing Drive	
		0.39	Preservation Park Drive	

		0.19	Island Lake Drive	
		0.10	Sun Meadow Lane	
		0.24	Highworth Lane	
Union	51060		Highgate Subdivision	1/20/16
		0.12	Blossom Hill Drive, SR 3270 Ext.	
		0.11	Pearlstone Lane	
Union	51061		Woodcliff Subdivision	3/4/16
		0.16	Woodcliff Court	
Division 12				
Iredell	51062		Anniston Subdivision	1/21/15
		0.28	Burnell Place	

Deletions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 1				
Currituck	51063	0.07	Portion of SR 1405 Old US 158	3/28/16
Division 10				
Cabarrus	51063	0.37	SR 1182 Millbrook Road	2/26/16
Division 14				
Henderson	51064	0.80	Portion of SR 1136 Middleton Road	3/8/16

Summary: Number of Roads Petitioned for Addition – 54
Number of Roads Petitioned for Abandonment – 3

Approval – Public Transportation

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

Board Member Hutchens noted a conflict of interest on project 16-90-X567 and 17-90-X567 in Cumberland County.

Highway Division #	5307 - State Match Program	Estimated Project Cost
	16-LF-XXX Cape Fear Public Transportation	Capital
	(Wave Transit) will use funds to replace two (2) 28' LTV's that are being used for a shuttle program in an urbanized area. The period of performance is 10/01/2015-9/30/2017.	\$22,588 Total
3		\$0 Federal
		\$22,588 State
		\$0 Local
7	17-95-X085 Piedmont Authority for Regional Transportation (PART) will use funds to replace	Capital
		\$40,580 Total

	vehicles that service an urbanized area. The period of performance is 10/01/2015-9/30/2017. (5307)	\$0 Federal \$40,580 State \$0 Local
4	17-90-X572 City of Rocky Mount (Tar River Transit) will use funds to replace their 30' vehicles that have met useful life. The period of performance is 7/26/215-6/30/2020. (5307)	Capital \$270,000 Total \$0 Federal \$270,000 State \$0 Local
4	17-90-X562 City of Rocky Mount (Tar River Transit) will use funds to replace one (1) 30' bus that have met useful life. The period of performance is 7/31/2014-6/30/2020. (5307)	Capital \$40,000 Total \$0 Federal \$40,000 State \$0 Local
7	16-95-X071 City of Greensboro (Greensboro Transit Authority) will use funds to replace one (1) 35' diesel bus with a 40' diesel bus. The period of performance is 9/01/2014 - 6/30/2016. (5307)	Capital \$40,373 Total \$0 Federal \$40,373 State \$0 Local
7	17-95-X073 City of Greensboro (Greensboro Transit Authority) will use funds to replace four (4) 35' diesel buses with four (4) 40' diesel buses. The period of performance is 10/08/2014 -6/30/2020. (5307)	Capital \$133,247 Total \$0 Federal \$133,247 State \$0 Local
3	16-90-X527 City of Jacksonville (Jacksonville Transit) will use funds to replace two (2) 30' LTVs. The period of performance is 7/1/2012-6/30/2016. (5307)	Capital \$23,400 Total \$0 Federal \$23,400 State \$0 Local
7	17-90-X573 City of High Point (City of High Point Transit System) will use funds to purchase fourteen (14) 35' buses to replace fixed route vehicles that have met useful life. The period of performance is 7/1/2015-6/30/2017. (5307)	Capital \$700,000 Total \$0 Federal \$700,000 State \$0 Local
7	17-34-0006 Town of Chapel Hill (Chapel Hill Transit) will use funds to replace three (3) vehicles that has met useful life. The period of performance is 7/1/2013-6/30/2017.	Capital \$18,167 Total \$0 Federal \$18,167 State \$0 Local
5	17-16-X013 Research Triangle Regional Public Transportation Authority (Go Triangle) will use funds to replace two (2) replacement vehicles and	Capital \$16,000 Total \$0 Federal

	related equipment for their paratransit service. The period of performance is 12/31/2015 -11/30/2017. (5310)	\$16,000 State \$0 Local
2	17-34-XXXX Craven County (CARTS) will use funds to replace 5311 30' buses with 5339 vehicles for urban service. The period of performance is 7/1/2016-6/30/2020. (5339)	Capital \$12,180 Total \$0 Federal \$12,180 State \$0 Local
6	16-90-X567 City of Fayetteville (FAST) will use funds for their multi-modal facility project including the construction of a bus terminal. The period of performance is 7/1/2014-6/30/2016. (5307)	Capital \$100,000 Total \$0 Federal \$100,000 State \$0 Local
6	17-90-X567 City of Fayetteville (FAST) will use funds for their multi-modal facility project including the construction of a bus terminal. The period of performance is 7/1/2014-5/31/2016. (5307)	Capital \$113,125 Total \$0 Federal \$113,125 State \$0 Local
10	17-90-X499 City of Charlotte (Charlotte Area Transit System) will use funds to purchase fourteen (14) Replacement Vans (Vanpool Program), six (6) Replacement STS Accessible Mini-Vans, thirty-five (35) Replacement FT Buses, nine (9) Replacement <30FT STS Buses. The period of performance is 7/1/2011-6/30/2017. (5307)	Capital \$812,773 Total \$0 Federal \$812,773 State \$0 Local
10	17-90-X531 City of Charlotte (Charlotte Area Transit System) will use funds to replace twelve (12) Vans (Vanpool Program), Twenty-Seven (27) 40FT Buses, nineteen (19) <30FT STS Buses, and two (2) Replacement STS Accessible Vans.t. The period of performance is 6/30/2012-2/14/2017. (5307)	Capital \$557,531 Total \$0 Federal \$557,531 State \$0 Local
10	17-90-X541 City of Charlotte (Charlotte Area Transit System) will use funds for the FY2013 Urbanized Formula based on the FY2013 Urbanized Formula Apportionment. The following were covered in the FTA Grant Application: Twelve (12) Replacement Vans (Vanpool Program), Twenty-Nine (29) Replacement <30FT Buses, and Twenty-Five (25) Replacement 40Ft Buses. The period of performance is 7/1/2013-6/30/2017. (5307)	Capital \$381,740 Total \$0 Federal \$381,740 State \$0 Local
10	17-90-X569 City of Charlotte (Charlotte Area Transit System) will use funds to replace vehicles Four (4) 30' busses, one (1) 40' bus, and nine (9)	Capital \$319,764 Total \$0 Federal

<30' busses. The period of performance is 7/1/2014-6/30/2017. (5307) \$319,764 State
\$0 Local

17-XX-XXXX City of Winston-Salem (Winston-Salem Transit Authority) will use funds to purchase twelve (12) small, low-floor, light duty gasoline engine, expansion buses for ADA para-transit services. FY13 funds will lapse 9/30/2016. (5339)

9

Capital
\$106,765 Total
\$0 Federal
\$106,765 State
\$0 Local

5310 Elderly and Disabled

17-ED-001 Jackson County will use capital funds for baseline technology. This technology is used for the mobility manager position as well as general transit operations.

14

Capital
\$2,513 Total
\$2,010 Federal
\$251 State
\$252 Local

17-ED-021 Eastern Band of Cherokee Indians will use mobility funds to improve and coordinate transportation service. The mobility manager will coordinate transportation services in multiple counties.

14

Mobility
\$75,470 Total
\$60,376 Federal
\$7,547 State
\$7,547 Local

17-ED-912B Centralina Council of Governments will use the funds to manage the Volunteer Transportation Services (or VTS) to fill the transportation gap for adults with permanent or temporary disabilities, veterans, and individuals 50 and over, in order to enhance quality of life by providing access to daily life activities.

9, 10, 12

Capital
\$160,000 Total
\$128,000 Federal
\$16,000 State
\$16,000 Local

5316 - JARC (Job Access Reverse Commute)

17-JA-024 Iredell County will use the funds to target low income residents of the county who are in need of employment transportation. The transit system has identified a specific need for employment transportation between the hours of 5:00 a.m. and 8:00 a.m. and 5:00 p.m. and 11:00 p.m., and the intent of this project is to continue this service without disruption beyond June 30, 2016 when their grant expires. The service also proposes to expand availability in order to accommodate persons on waiting lists who are in need of service.

12

Operating
\$200,000 Total
\$100,000 Federal
\$0 State
\$100,000 Local

5317 - New Freedom

17-NF-XXX Ferry Division will use the funds to purchase and install Visuals Paging Systems on board five class ferry vessels (4 of the Sound Class ferries and 1 of the River Class ferry). This

2

Capital
\$66,850 Total
\$53,480 Federal
\$13,370 State

technology will provide an instantaneous notification of general and emergency announcements to the passengers. The Ferry Division will provide improvements to address the transportation needs of persons with disabilities that go beyond those required by the Americans with Disabilities Act (ADA). In addition, the installation of this equipment will adhere to the federal requirement of 39.53 and 39.89 of Rule 49 CFR.

\$0 Local

Item I - 1 Summary, 23 Projects, Total Federal /State funds \$ 4,089,267

ADDITIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TO-5212	Piedmont Authority for Regional Transportation – High Point Urban Area	Operating	5307	CMAQ		459					
			Local	L		115					
TA-5197A	Piedmont Authority for Regional Transportation – High Point Urban Area	Bus Replacement	5307	CMAQ		380					
			Local	L		95					
TD-4721	Cape Fear Transportation Authority	Intermodal Facility – Land, Planning, Design, and Construction	5307	STPDA	2,400						
			Local	L	600						
TG-4952	Jacksonville Transit	Routine Capital – Cost of Contracting	FUZ	5307	62	63	66	67	70	71	74
			Local	L	15	16	16	17	17	18	18
		CONTINUED			FY23	FY24	FY25				
			FUZ	5307	76	78	80				
			Local	L	19	20	20				
TO-5214	North Carolina Department of Transportation	Operating Funding for Alamance County Transportation	FUZ	5307	321						
			Local	L	321						
TA-5128A	Rider Transit - Concord	5310 Program Projects - Capital	FEPD	5310	300	300	400	400	500	500	500
			Local	L	75	75	100	100	125	125	125
		CONTINUED			FY23						
			FEPD	5310	500						
			Local	L	125						
TA-5128B	Rider Transit - Concord	5310 Program Projects - Operating	FEPD	5310	135	135	180	180	225	225	225
			Local	L	135	135	180	180	225	225	225

		CONTINUED			FY23						
			FEPD	5310	225						
			Local	L	225						
TA-5128C	Rider Transit - Concord	Administration of 5310 Program	FEPD	5310	30	30	40	40	50	50	50
		CONTINUED			FY23						
			FEPD	5310	50						
TA-5130A	Rider Transit - Concord	5339 Bus & Bus Facilities – Replacement Vehicles	FBUS	5339	300	300	350	350	400	400	400
			Local	L	75	75	88	88	100	100	100
		CONTINUED			FY23						
			FBUS	5339	400						
			Local	L	100						
TA-5130B	Rider Transit - Concord	5339 Bus & Bus Facilities – Expansion Vehicles	FBUS	5339	300	300	350	350	400	400	400
			Local	L	75	75	88	88	100	100	100
		CONTINUED			FY23						
			FBUS	5339	400						
			Local	L	100						
TA-5131	North Carolina Department of Transportation – Chatham Transit Network	Purchase of Three Expansion Vehicles for CMAQ Project	5311	CMAQ	180						
			Local	L	45						
TO-5213	North Carolina Department of Transportation – Chatham Transit Network	Operating Assistance for CMAQ Project	5311	CMAQ	250						
			Local	L	63						

MODIFICATIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TA-5170	High Point Transit System – Hi Tran	Purchase Replacement Buses	5307	CMAQ		400					
			Local	L		100					
TG-5103B	Rider Transit - Concord	Routine Capital – ADA Services	FUZ	5307	200	200	250	250	300	300	300
			Local	L	50	50	63	63	75	75	75
		CONTINUED			FY 23						
			FUZ	5307	350						
			Local	L	88						
TG-5103C	Rider Transit - Concod	Preventive Maintenance	FUZ	5307	1,000	1,000	1,200	1,200	1,200	1,400	1,400
			Local	L	200	200	300	300	300	350	350
		CONTINUED			FY 23						
			FUZ	5307	1,400						
			Local	L	350						

TA-5125	Rider Transit - Concord	Expansion Bus	FUZ	5307		1,170					
			Local	L		239					
TP-5118	Rider Transit – Concord	Planning Assistance – Cabarrus-Rowan	FMPL	5303	60	60	60	60	60	60	60
			State	S	8	8	8	8	8	8	8
			Local	L	8	8	8	8	8	8	8
		CONTINUED				FY 23					
			FMPL	5303	60						
			State	S	8						
			Local	L	8						
TA-4943	Jacksonville Transit	Expansion Bus – Fixed Route	FUZ	5307		91	93	94	97	98	101
			Local	L		23	23	24	24	25	25
		CONTINUED				FY23	FY24	FY25			
			FUZ	5307	102	105	106				
			Local	L	26	26	27				
TA-4944	Jacksonville Transit	Replacement Bus – Fixed Route	FUZ	5307	178	182	186	190	193	295	302
			Local	L	45	45	46	47	48	74	75
		CONTINUED				FY23	FY24	FY25			
			FUZ	5307	307	314	320				
			Local	L	77	78	80				
TD-4904	Jacksonville Transit	Facility – Transit Center-Downtown	FUZ	5307	3,849						
			State	S	755						
			Local	L	1,520						
TD-4905	Jacksonville Transit	Facility – Park and Ride	FUZ	5307	750						
			Local	L	188						
TG-5225	Jacksonville Transit	Routine Capital – Bus Stop Shelters, benches, shop equipment, spare parts, engines, service vehicles, etc.	FUZ	5307	12	12	13	13	14	14	14
			Local	L	3	3	3	3	3	3	4
		CONTINUED				FY23	FY24	FY25			
			FUZ	5307	14	15	16				
			Local	L	4	4	4				
TG-5109	Jacksonville Transit	Preventive Maintenance – fixed route	FUZ	5307	168	173	178	183	189	194	201
			Local	L	42	43	45	46	47	49	50
		CONTINUED				FY23	FY24	FY25			
			FUZ	5307	206	213	219				
			Local	L	52	53	55				
TO-4923	Jacksonville Transit	Operating Assistance	FUZ	5307	430	439	448	457	466	475	484
			State	SMAP	142	137	132	127	122	118	113
			Local	L	288	302	316	330	344	357	371

		CONTINUED			FY23	FY24	FY25				
			FUZ	5307	494	504	514				
			State	SMAP	109	105	101				
			Local	L	385	399	413				
TP-4908	Jacksonville Transit	Planning Assistance - 5307	FUZ	5307	62	64	66	66	67	70	72
			State	S	8	8	8	8	8	9	9
			Local	L	8	8	8	8	8	9	9
		CONTINUED			FY23	FY24	FY25				
			FUZ	5307	74	76	78				
			State	S	9	10	10				
			Local	L	9	10	10				
TP-5102	Jacksonville Transit	Planning Assistance - 5303	FMPL	5303	28	28	28	29	29	30	30
			State	S	4	4	4	5	5	5	5
			Local	L	4	4	4	5	5	5	5
		CONTINUED			FY23	FY24	FY25				
			FMPL	5303	31	31	32				
			State	S	5	6	6				
			Local	L	5	6	6				
TG-5225C	Jacksonville Transit	Mobility Management	FUZ	5307	53	54	56	58	59	62	63
			Local	L	13	14	14	14	15	15	16
		CONTINUED			FY23	FY24	FY25				
			FUZ	5307	65	67	69				
			Local	L	16	17	17				
TT-4907	Jacksonville Transit	Technology - Vehicle Tracking, Fare Collection, Passenger Information, Data Communications, Traffic Signal Priority	FUZ	5307	36	80	80	80	80	80	80
			Local	L	9	20	20	20	20	20	20
		CONTINUED			FY23	FY24	FY25				
			FUZ	5307	80	80	80				
			Local	L	20	20	20				
TA-4726A	Chapel Hill Transit	3 Replacement Buses	5307	STPDA	973						
			Local	L	199						

ADMINISTRATIVE MODIFICATIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TO-5137A	Charlotte Area Transit System	Operating Assistance – LYNX Blue Line Startup Operational Support – CMAQ Application #MU11A	5307	CMAQ			3,511	3,511			
			Local	L			11,289	11,289			
TG-5261	Western Piedmont Regional Transportation	Preventive Maintenance	5307	STPDA		270					

	Authority											
			Local	L		68						
TD-4912	Capital Area Transit System	New Hope Road in Raleigh. Construct Transfer Facility - Division	FUZ	5307	704							
			State	T	88							
			Local	L	88							
TQ-9038	North Carolina Department of Transportation	5310 Capital Projects for Rural Areas	FEPD	5310		2,582						
			State	S		323						
			Local	L		323						
TQ-9039	North Carolina Department of Transportation	5310 Mobility Management Projects for Rural Areas	FEPD	5310		525						
			State	S		66						
			Local	L		66						
TQ-6954	North Carolina Department of Transportation	5310 Operating Projects for Rural Areas	FEPD	5310		2,104						
			Local	L		2,104						
TV-4902	North Carolina Department of Transportation	State Administration – Elderly and Disabled Persons (5310)	FEPD	5310		521						

Item I-1A, 36 Projects, Total Federal/State funds \$64,184,000

Approval – Rail Program

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

Division 7
Guilford County A 30-year lease on the Depot in Greensboro was approved by the Board on June 6, 2006. As stated within the lease, negotiations will take place every five (5) years from the Commencement Date in order to adjust the lease rate. Considering fair market value and that the City’s costs for maintaining the Depot have increased over the past five years, the Rail Division is recommending a lease rate of \$10.19 per square foot. This would result in an annual lease payment of \$178,426.90; an increase of \$47,101.90 over the previous \$131,325.00 annual payment. The new rate is retroactive to October 1, 2015, and would continue through September 30, 2020. \$178,426.90

Division 7
Orange County The Rail Division requests the reallocation of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds from inactive Norfolk Southern (NS) projects at Hanson Aggregate, Lehigh Cement and Sanderson Farms to the closure of Gordon Thomas Drive (Crossing No. 735 199Y, MP H 48.49); \$750,000

AV-5742 DIVISION	Zone 2 - Runway 24 land acquisition. Initial funds are requested for preliminary engineering.	
Brunswick Co. Div. 3 U-5862 REGIONAL	WBS 46387.1.1 US 17 (Shalotte Bypass) at SR 1357 (Smith Avenue). Initial funds are requested for preliminary engineering.	\$1,000,000.00
Brunswick Co. Div. 3 U-5914 DIVISION	WBS 44647.1.1 NC 133 from US 17/74/76 to SR 1554 (Old River Road). Initial funds are requested for preliminary engineering.	\$750,000.00
Brunswick Co. Div. 3 U-5920 DIVISION	WBS 44687.1.1 New route from US 17 Business (North Main Street) to SR 1349 (Bridgers Road). Initial funds are requested for preliminary engineering.	\$1,000,000.00
New Hanover Co. Div. 3 U-5880 STATEWIDE	WBS 44646.1.1 US 74 (Martin Luther King Jr. Boulevard) at US 17 Business (Market Street). Initial funds are requested for preliminary engineering.	\$1,000,000.00
New Hanover Co. Div. 3 U-5926 DIVISION	WBS 46873.1.1 New route from SR 1302 (23rd Street) to 26th Street. Initial funds are requested for preliminary engineering.	\$750,000.00
Onslow Co. Div. 3 U-5878 DIVISION	WBS 44694.1.1 Commerce Drive, from Commerce Drive to SR 1406 (Piney Green Road). Initial funds are requested for preliminary engineering.	\$750,000.00
Onslow Co. Div. 3 U-5903 DIVISION	WBS 44684.1.1 SR 1336 (Henderson Drive) from SR 1308 (Gum Branch Road) to NC 53 (Western Boulevard). Initial funds are requested for preliminary engineering.	\$1,000,000.00
Onslow Co. Div. 3 U-5913 DIVISION	WBS 44685.1.1 SR 1336 (Henderson Drive) from NC 53 (Western Boulevard) to US 17 Bypass Extension (Jacksonville Parkway). Initial funds are requested for preliminary engineering.	\$1,000,000.00
Onslow Co. Div. 3 U-5915 DIVISION	WBS 44686.1.1 NC 111 (Catherine Lake Road) from US 258 (Richlands Highway) to SR 1221 (Fowler Manning Road). Initial funds are requested for preliminary engineering.	\$1,000,000.00
Halifax Co. Div. 4 U-5725	WBS 50162.1.1 NC 125 from I-95 to Old Farm Road. Initial funds are requested for preliminary engineering.	\$700,000.00

REGIONAL

<p>Smithfield/ Johnston Co. Div. 4 U-3334B DIVISION</p>	<p>WBS 34929.1.4 SR 1923 (Booker Dairy Road Extension) from SR 1003 (Buffalo Road) to US 301 (Brightleaf Boulevard). Initial funds are requested for preliminary engineering.</p>	<p>\$700,000.00</p>
<p>Smithfield/ Johnston Co. Div. 4 U-3334B DIVISION</p>	<p>WBS 34929.2.5 SR 1923 (Booker Dairy Road Extension) from SR 1003 (Buffalo Road) to US 301 (Brightleaf Boulevard). Initial funds are requested for full right of way.</p>	<p>\$4,090,000.00</p>
<p>Goldsboro/ Wayne Co. Div. 4 U-4753 DIVISION</p>	<p>WBS 39927.1.1 SR 1556 (Wayne Memorial Drive) from SR 1003 (New Hope Road) to proposed US 70 Bypass. Initial funds are requested for preliminary engineering.</p>	<p>\$700,000.00</p>
<p>Durham Co. Div. 5 U-4716BA DIVISION</p>	<p>WBS 39080.1.2 Traffic signal at Keyston and Hopson Road. Initial funds are requested for preliminary engineering.</p>	<p>\$10,000.00</p>
<p>Granville Co. Div. 5 U-5829 DIVISION</p>	<p>WBS 44402.1.1 26th Street from northwest of SR 1107 (Wilkins Road) to SR 1104 (East Lyon Station Road) in Butner. Initial funds are requested for preliminary engineering.</p>	<p>\$700,000.00</p>
<p>Robeson Co. Div. 6 P-4900B STATEWIDE</p>	<p>WBS 41099.3.3 Railroad Bypass of Pembroke to allow North to South shipments to turn East. Realign SR 1571 (Jones Road) to accommodate railroad track realignment. Initial funds are requested for construction. This is a Strategic Transportation Investments Transition project.</p>	<p>\$805,125.00</p>
<p>Robeson Co. Div. 6 U-5797 DIVISION</p>	<p>WBS 44367.1.1 SR 1997 (Fayetteville Road) from Farrington Street to East 22nd Street. Initial funds are requested for preliminary engineering.</p>	<p>\$700,000.00</p>
<p>Robeson Co. Div. 6 U-5925 DIVISION</p>	<p>WBS 46874.1.1 SR 1340 (North Odum Street/Prospect Street) from SR 1566 (Corinth Street) to NC 711 (Third Street). Initial funds are requested for preliminary engineering.</p>	<p>\$400,000.00</p>
<p>Randolph Co. Div. 8 U-5759 REGIONAL</p>	<p>WBS 50173.3.1 NC 159 (Zoo Parkway) at US 64 (Dixie Drive)/Atlantic Avenue in Asheboro. Initial funds are requested for construction.</p>	<p>\$110,000.00</p>
<p>Davie Co.</p>	<p>WBS 50194.1.1</p>	<p>\$700,000.00</p>

Div. 9 R-5736 DIVISION	US 601 from SR 1345 (Blaise Church Road) to SR 1408 (Cana Road). Initial funds are requested for preliminary engineering.	
Henderson Co. Div. 14 R-5744 DIVISION	WBS 50201.1.1 Balfour Parkway from NC 191 (Brevard Road) to US 64. Initial funds are requested for preliminary engineering.	\$1,000,000.00
Macon Co. Div. 14 R-5734 DIVISION	WBS 50192.1.1 US 23 / US 441 from US 64 to SR 1652 (Wide Horizon Drive/ SR 1152 (Belden Circle). \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$135,000.00
Transylvania Co. Div. 14 R-5605 DIVISION	WBS 43587.1.1 Davidson River Village Connector from US 64/US 276 to US 64, City of Brevard. \$135,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$130,000.00

STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$1,805,125.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	3 PROJECTS	\$1,810,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	20 PROJECTS	\$16,130,770.00
STRATEGIC TRANSPORTATION INVESTMENTS	25 PROJECTS	\$19,745,895.00

**Approval of State Highway Trust Funds - Intrastate System
(For projects previously identified as Intrastate Trust Fund projects)**

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Guilford/ Rockingham Cos. Div. 7 R-2413	WBS 34429.1.1 NC 68 Connector - from SR 2133 (Pleasant Ridge Road) to US 220 - NC 68. \$12,440,001.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously	\$120,000.00

Board Member Hutchens noted a conflict of interest on project U-4403 in Cumberland County.

**Division 1
Ferry Boat Development**

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Dare Co. F-5700 DIVISION	52016.1.1, FF-0012(064) NC 12 - Construct River Class Ferry. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State

**Division 2
Urban**

Carteret Co. U-5740 REGIONAL	54029.1.1, NHP-0070(198) US 70 (Arendell Street) from Morehead City to Beaufort Causeway. Funds are needed for preliminary engineering.	\$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State
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Safety

Craven Co. W-5601EQ DIVISION	50138.1.148, HSIP-1309(014) SR 1309 (Glenburnie Road) at Elizabeth Avenue. \$500.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$4,500.00 Cost \$4,050.00 Fed. \$450.00 State
Divisionwide W-5601FQ STATEWIDE	50138.3.174, HSIP-000S(842) 20 sections in various locations. Construction funds are needed for pavement marking improvements.	\$500,000.00 Cost \$450,000.00 Fed. \$50,000.00 State

**Division 3
Interstate**

New Hanover Co. R-4436CG REGIONAL	34625.2.59, STP-0132(010) NC 132 (College Road) at the crossing of Hewlett's Creek. Funds are needed for construction of two filtration basins to improve water quality.	\$55,000.00 Cost \$44,000.00 Fed. \$11,000.00 State
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Urban

New Hanover Co. U-5731 STATEWIDE	54022.1.1, NHP-0074(190) US 74 at US 17 / US 421, construct a fly-over and free flow ramp at interchange. Funds are needed for preliminary engineering.	\$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State
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Safety

Brunswick Co. W-5203I DIVISION	45333.2.9, HSIP-1130(012) SR 1130 from US 17 to NC 130 near Shallotte and Holden Beach. Funds are needed for full right of way.	\$320,000.00 Cost \$288,000.00 Fed. \$32,000.00 State
Brunswick Co. W-5601GA STATEWIDE	50138.1.184, HSIP-0017(158) US 17 and SR 1165 (Thomasboro Road) / SR 1304 (Pea Landing Road). Funds are needed for preliminary engineering.	\$195,000.00 Cost \$175,500.00 Fed. \$19,500.00 State
Duplin Co. W-5601GB REGIONAL	50138.1.185, HSIP-0117(037) US 117 Connector at NC 50. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
Onslow Co. W-5601GK DIVISION	50138.1.194, HSIP-1413(017) SR 1413 (Rocky Run Road). Funds are needed for preliminary engineering.	\$87,500.00 Cost \$78,750.00 Fed. \$8,750.00 State

Division 4 Bridge

Halifax Co. B-4761 REGIONAL	38533.1.1, BRSTP-0561(018) Replace Bridge #29 over Little Fishing Creek on NC 561. \$450,000.00 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
Johnston Co. B-4770 DIVISION	38542.1.1, BRZ-1185(002) Replace Bridge #32 over Hannah Creek on SR 1185. \$100,000.00 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
Wilson Co. B-5313 DIVISION	46027.1.1, BRZ-1002(040) Replace Bridge #109 over Town Creek on SR 1002. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$210,000.00 Cost \$168,000.00 Fed. \$42,000.00 State

Safety

Johnston Co. W-5204B DIVISION	45334.3.FD2, HSIP-1700(014) SR 1700 (Covered Bridge Road) from SR 1709 (City Road) to SR 1768 (Smith Drive). \$650,000.00 has previously been approved for construction. Additional funds are needed	\$275,000.00 Cost \$247,500.00 Fed. \$27,500.00 State
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based on the latest estimate.

Statewide W-5601FS STATEWIDE	50138.3.176, HSIP-0095(035) Division 4-7 sections in various locations. Funds are needed for construction for pavement markings.	\$740,000.00 Cost \$666,000.00 Fed. \$74,000.00 State
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Rail Program

Johnston Co. Z-5400DF DIVISION	43600.3.53, RR-1353(004) Rail-Highway Grade Crossing Safety Project. Intersection of SR 1353 (Oliver Grove Road) and the CSX Transportation Tracks; Crossing #629 728P. Construction funds are needed for safety improvements.	\$576,500.00 Cost \$518,850.00 Fed. \$57,650.00 State
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Nash Co. Z-5400DD DIVISION	43600.3.46, RR-1733(019) Rail-Highway Grade Crossing Safety Project. SR 1733 (Main Street) at CSX Transportation Tracks; Crossing #629 832J in Sharpesburg. Construction funds are needed to upgrade flashers and gates.	\$500,000.00 Cost \$450,000.00 Fed. \$50,000.00 State
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Wayne Co. Z-5400DG DIVISION	43600.3.72, RR-0042(006) Railway-Highway Grade Crossing Safety Project. Hillsboro Street at CSX Transportation Tracks; Crossing #628 830S in Mount Olive. Construction funds are needed for safety improvements.	\$323,000.00 Cost \$290,700.00 Fed. \$32,300.00 State
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Divisionwide R-9999D DIVISION	34634.2.4, STP-000S(644) Division 4 - Environmental Mitigation and Minimization. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate for FY 2016 allocation.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
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Bicycle and Pedestrian

Clayton/ Johnston Co. EL-5100OB DIVISION	41821.3.33, STPDA-0406(009) Clayton Community Center Pedestrian Connector from the intersection of SR 1553 (Shotwell Road) and SR 1552 (Amelia Church Road) to Clayton High School. \$824,538.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$579,632.00 Cost \$289,816.00 Fed. \$289,816.00 Local
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**Division 5
Bridge**

Granville Co. B-5157 DIVISION	42332.1.1, BRZ-1304(010) Replace Bridge #178 over Fox Creek on SR 1304. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$270,000.00 Cost \$216,000.00 Fed. \$54,000.00 State
Granville Co. B-5171 DIVISION	42329.1.1, BRSTP-1400(006) Replace Bridge #125 over Aaron's Creek on SR 1400. \$100,000.00 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
Wake Co. B-5121 REGIONAL	42263.1.1, BRNHS-0070(119) Replace Bridge #227 on US 70 / US 401 / NC 50 over Peace Street; (Combined with B-5317: Replace Bridge #213 on US 70 / NC 50 over US 401). \$2,767,106.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$1,300,000.00 Cost \$1,040,000.00 Fed. \$260,000.00 State
Wake Co. B-5121 REGIONAL	42263.3.1, BRNHS-0070(119) Replace Bridge #227 on US 70 / US 401 / NC 50 over Peace Street; (Combined with B-5317: Replace Bridge #213 on US 70 / NC 50 over US 401). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 6, 2016. This is an 8 week advertisement.	\$25,300,000.00 Cost \$20,240,000.00 Fed. \$5,060,000.00 State
Durham Co. W-5601GD DIVISION	50138.1.187, HSIP-1361(010) SR 1361 (Vickers Avenue) at Lakewood Avenue. Funds are needed for preliminary engineering.	\$2,500.00 Cost \$2,250.00 Fed. \$250.00 State
Durham Co. W-5601GG DIVISION	50138.1.190, HSIP-1327(005) SR 1327 (Gregson Street) at Main Street, Morgan Street and SR 1669 (Club Boulevard). Funds are needed for preliminary engineering.	\$8,000.00 Cost \$7,200.00 Fed. \$800.00 State
Wake Co. W-5205K REGIONAL	45335.3.FR11, HRRR-0042(052) NC 42 at SR 2740 (Mt. Pleasant Road) / SR 2739 (Barber Bridge Road). Funds are needed for construction to construct left turn lanes.	\$397,000.00 Cost \$317,600.00 Fed. \$79,400.00 State
Wake Co.	50138.1.186, HSIP-0042(068)	\$75,000.00 Cost

W-5601GC REGIONAL	NC 42 at SR 1173 (Barefoot Road). Funds are needed for preliminary engineering.	\$67,500.00 Fed. \$7,500.00 State
Wake Co. W-5601GE DIVISION	50138.1.188, HSIP-2233(004) SR 2233 (Smithfield Road) in the vicinity of US 64 / US 264. Funds are needed for preliminary engineering.	\$85,000.00 Cost \$76,500.00 Fed. \$8,500.00 State
Wake Co. W-5601O REGIONAL	50138.3.FR16, HSIP-0055(058) NC 55 Bypass at SR 1115 (Avent Ferry Road). \$425,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$300,000.00 Cost \$270,000.00 Fed. \$30,000.00 State

Rural

Divisionwide R-9999E DIVISION	34634.2.5, STP-000S(645) Division 5 - Environmental Mitigation and Minimization. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate for FY 2016 allocation.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
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Divison 6 Interstate

Cumberland Co. I-5731 STATEWIDE	52008.3.FS1, NHPP-0095(034) I-95 from Robeson / Cumberland County Line (Mile Marker 40) to just north of NC 42 (Mile Marker 53). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 6, 2016.	\$19,500,000.00 Cost \$15,600,000.00 Fed. \$3,900,000.00 State
Robeson Co. I-5847 STATEWIDE	53052.3.FS1, NHPP-0074(183) I-74 from US 74 Alternate to NC 710. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 6, 2016.	\$2,550,000.00 Cost \$2,040,000.00 Fed. \$510,000.00 State

Urban

Cumberland Co. U-4403 REGIONAL	39047.1.1, NHP-0401(276) US 401 (Ramsey Street), US 401 Business to I-295. Funds are needed for preliminary engineering.	\$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State
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Bridge

Cumberland Co.	33727.1.1, BRNHS-0024(024) Replace Bridge #116 over CSX Railroad,	\$1,800,000.00 Cost \$1,440,000.00 Fed.
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B-4490 STATEWIDE	Norfolk Southern Railroad, and Hillsboro Street on NC 24 / 210. \$800,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$360,000.00	State
Cumberland Co. B-4491 REGIONAL	38389.1.1, BRSTP-0059(005) Replace Bridge #22 over I-95 B / US 301 on NC 59. \$630,152.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$700,000.00 \$560,000.00 \$140,000.00	Cost Fed. State
Robeson Co. B-5333 DIVISION	46047.1.1, BRZ-1550(002) Replace Bridges #173 and #174 over Lumber River and Lumber River overflow on SR 1550. \$100,000.00 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

Safety

Cumberland Co. W-5206AM STATEWIDE	45336.3.39, HSIP-0024(067) NC 24 / NC 87 from Barrington Cross Street to east of Martin Luther King westbound ramps; and NC 24 / NC 210 (Rowan Street) between Ray Avenue and Ramsey Street. \$3,045,000.00 has previously been approved for construction. Funds need to be increased \$797,322.00 to reflect the low bid received on December 15, 2015.	\$797,322.00 \$637,858.00 \$159,464.00	Cost Fed. State
Cumberland Co. W-5601FW STATEWIDE	50138.1.180, HSIP-0024(077) NC 24 / 87 (Bragg Boulevard) from Odell Road to McKenzie Road. Funds are needed for preliminary engineering.	\$6,000.00 \$5,400.00 \$600.00	Cost Fed. State
Cumberland Co. W-5601FX DIVISION	50138.1.181, HSIP-1605(007) SR 1605 (Johnson Farm Road) from SR 1600 (McCarthur Road) to SR 1606 (Elliot Farm Road). Funds are needed for preliminary engineering.	\$25,000.00 \$22,500.00 \$2,500.00	Cost Fed. State
Cumberland Co. W-5601FY STATEWIDE	50138.1.182, HSIP-0401(277) US 401 (Raeford Road) at SR 1104 (Strickland Bridge Road). Funds are needed for preliminary engineering.	\$15,000.00 \$13,500.00 \$1,500.00	Cost Fed. State
Harnett Co. W-5601DM	50138.3.118, HSIP-1500(010) SR 1500 (Benson Road) at SR 1546 (Young	\$900,000.00 \$810,000.00	Cost Fed.

DIVISION	Road). Construction funds are needed for safety improvements.	\$90,000.00	State
Harnett Co. W-5601FU REGIONAL	50138.1.178, HSIP-0210(036) NC 210 at SR 1006 (Old Stage Road). Funds are needed for preliminary engineering.	\$55,000.00 \$49,500.00 \$5,500.00	Cost Fed. State
Harnett Co. W-5601FV REGIONAL	50138.1.179, HSIP-0027(016) NC 27 at SR 1116 (Doc Road). Funds are needed for preliminary engineering.	\$75,000.00 \$67,500.00 \$7,500.00	Cost Fed. State

Rail Program

Cumberland Co. P-4901 EXEMPT	41068.3.1, STPHPP-0620(019) Remove Railway-Highway at-grade crossing conflicts and streamline rail network operations downtown involving CSX Transportation, Norfolk Southern Railway and the Aberdeen and Rockfish Railroad. Funds are needed for construction for Segment B near the crossing of Winslow Street and the Aberdeen and Rockfish Railroad to construct a connector tract between CSX Williams Street Yard and the Aberdeen and Rockfish Railroad utilizing section 1702 Federal Funds designated for this project. \$1,732,804.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$1,046,420.00 \$837,136.00 \$209,284.00	Cost Fed. Local
Harnett Co. Z-5400FM DIVISION	43600.3.54, RR-1709(002) Railway-Highway Grade Crossing Safety Project. Intersection of SR 1709 (Hodges Chapel Street) and the CSX Transportation Tracks; Crossing # 629 743S near Dunn. Construction funds are needed for safety improvements.	\$532,500.00 \$479,250.00 \$53,250.00	Cost Fed. State
Harnett Co. Z-5400FO DIVISION	43600.3.60, RR-1810(002) Railway-Highway Grade Crossing Safety Project. SR 1810 (Stewart Road) at CSX Transportation Tracks; Crossing #629 745F near Dunn. Construction funds are needed to upgrade flashers and gates.	\$321,000.00 \$288,900.00 \$32,100.00	Cost Fed. State
Harnett Co. Z-5400FQ DIVISION	43600.3.62, RR-0613(004) Highway-Railway Grade Crossing Project. Intersection of West Pearsall Street in Dunn and CSX Transportation Tracks; Crossing #629 756T. Funds are needed for	\$332,000.00 \$298,800.00 \$33,200.00	Cost Fed. State

construction for the installation of flashers and gates.

Robeson Co. Z-5400FF DIVISION	43600.3.30, STPRR-1752(004) Highway-Railway Grade Crossing Safety Project. SR 1752 (Rennert Road) and CSX Transportation Tracks; Crossing #629 583F near the Town of Rex. \$325,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$330,000.00 Cost \$297,000.00 Fed. \$33,000.00 State
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**Division 7
Interstate**

Guilford Co. I-5762 STATEWIDE	53005.3.1, NHPIM-0040(007) I-40 from the Forsyth County line to 1.3 miles east of SR 1850 (Sandy Ridge Road); (Combined with I-5734: I-40 from 1.3 miles east of SR 1850 (Sandy Ridge Road) to 1.1 miles east of SR 1556 (Gallimore Road)). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 6, 2016.	\$9,660,000.00 Cost \$7,728,000.00 Fed. \$1,932,000.00 State
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Guilford Co. R-4436GI STATEWIDE	34625.2.58, STP-0040(040) Interchange of I-40 and SR 4121 (High Point Road). Funds are needed for construction of a filtration basin to improve water quality.	\$170,000.00 Cost \$136,000.00 Fed. \$34,000.00 State
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National Highway

Greensboro/ Guilford Co. U-2524 STATEWIDE	34820.1.2, STP-NHF-1241(001) Greensboro - Western Loop from north of I-85 near Groometown Road to Lawndale Drive. \$23,166,826.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$2,625,000.00 Cost \$2,100,000.00 Fed. \$525,000.00 State
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Congestion Mitigation

Guilford Co. C-4936 EXEMPT	44036.3.1, CMS-000S(503) Triad Air Quality Awareness Program. \$712,400.00 has previously been approved for construction Additional funds are needed for regional air quality awareness programs in	\$228,325.00 Cost \$182,660.00 Fed. \$45,665.00 Other
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Guilford, Forsyth, Caswell, Davidson,
Montgomery, Randolph and Rockingham
Counties.

Mebane/ Alamance Co. U-3109 REGIONAL	34900.1.1, STP-0119(001) NC 119 relocation from the I-85 Interchange to south of SR 1917 (White Level Road). \$4,640,131.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$1,200,000.00 Cost \$960,000.00 Fed. \$240,000.00 State
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Bridge

Guilford Co. B-5344 DIVISION	46058.3.1, BRZ-2821(001) Replace Bridge #161 over South Buffalo Creek on SR 2821. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 6, 2016.	\$975,000.00 Cost \$780,000.00 Fed. \$195,000.00 State
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Safety

Alamance Co. U-5538C REGIONAL	44113.1.3, HSIP-0119(012) NC 119 at SR 1981 (Trollingwood-Hawfields Road) / SR 2126 (Old Hillsborough Road). Funds are needed for preliminary engineering.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
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Guilford Co. W-5601GH STATEWIDE	50138.1.191, HSIP-0073(043) I-73 southbound in advance of Exit 97 (I-85 Bus / US 29 / US 70) near Greensboro. Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
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Guilford Co. W-5601GI DIVISION	50138.1.192, HSIP-1546(022) SR 1546 (Guilford College Road) at SR 1558 (Hickory Grove Road) and SR 1546 (Guilford College Road) at ramps to Wendover Avenue. Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
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Rail Program

Guilford Co. Z-5400GH DIVISION	43600.3.45, STPRR-0708(066) Railway-Highway Grade Crossing Safety Project. Intersection of East Florida Street and the Norfolk Southern Railway Tracks; Crossing #722 165S. Construction funds are needed for safety improvements.	\$325,000.00 Cost \$292,500.00 Fed. \$32,500.00 State
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Guilford Co. Z-5400GL DIVISION	43600.3.FD50, STPRR-0710(033) Railway-Highway Grade Crossing Safety Project. Redding Drive at the Norfolk Southern Railway Tracks; Crossing #713 780X in High Point. Construction funds are needed to upgrade crossing signals and gates.	\$285,000.00 Cost \$256,500.00 Fed. \$28,500.00 State
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Orange Co. Z-5400GS DIVISION	43600.1.83, RR-1141(030) Railway-Highway Grade Crossing Safety Project. Intersection of SR 1141 (Mount Willing Road) and SR 1322 (Forrest Avenue) and the Norfolk Southern Railway in Efland; Crossing #735 145T. Funds are needed for preliminary engineering.	\$174,500.00 Cost \$157,050.00 Fed. \$17,450.00 State
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**Division 8
Safety**

Randolph Co. W-5601AZ DIVISION	50138.3.53, HSIP-1707(001) SR 1707 (Church Street) from SR 1453 (Walker Avenue) to SR 1442 (Sunset Avenue). \$332,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$128,000.00 Cost \$115,200.00 Fed. \$12,800.00 State
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**Division 9
Congestion Mitigation**

Rowan Co. C-4908G EXEMPT	44008.2.F7, CMS-0914(022) US 70 (Statesville Boulevard) to US 601 (Jake Alexander Boulevard). Funds are needed for full right of way.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 Local
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Safety

Forsyth Co. W-5510 DIVISION	50080.3.FD1, HSIP-4315(002) SR 4315 (South Main Street) from I-40 Business Ramp to SR 4278 (South Cherry Street) and SR 2648 (Old Winston Road). Funds are needed for construction based on the estimate from the 12- Month Tentative Letting List published April 6, 2016.	\$2,751,000.00 Cost \$2,360,800.00 Fed. \$160,000.00 State \$230,200.00 Local
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Rowan Co. W-5601GJ REGIONAL	50138.1.193, HSIP-0601(024) US 601 between the municipal limits of Salisbury and the Davie County Line, north of Salisbury. Funds are needed	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State
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for preliminary engineering.

Rail Program

Salisbury/ Rowan Co. U-3459 STATEWIDE	34951.1.1, STP-2541(004) Railway-Highway Crossing Hazard Elimination in High-Speed Rail Corridors at SR 2541 (Klumac Road) at the North Carolina Railroad; in Salisbury. \$2,171,656.00 has previously been approved for preliminary engineering. Additional funds are needed to offset the current overdrafts.	\$500,000.00 Cost \$500,000.00 Fed.
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Rural

Walnut Cove/ Stokes Co. R-5768 DIVISION	44670.1.1, STP-0311(035) US 311, NC 65 in Walnut Cove. Funds are needed for preliminary engineering.	\$750,000.00 Cost \$600,000.00 Fed. \$150,000.00 State
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Bicycle and Pedestrian

Forsyth Co. EB-5523 DIVISION	50039.3.FD1, STPEB-0918(095) Cedar Trails Greenway Connection from Cedar Trail Greenway to Muddy Creek Greenway. \$840,000.00 has previously been approved for construction. Funds need to be decreased based on the latest estimate.	-\$120,000.00 Cost -\$96,000.00 Fed. -\$24,000.00 State
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Division 10 Interstate

Mecklenburg Co. I-5746 STATEWIDE	52024.1.1, NHPP-0277(018) I-277 / US 74 from I-77 to Brevard Street. \$50,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
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Mecklenburg Co. I-5768 STATEWIDE	53011.1.1, NHP-0077(008) I-77 from the South Carolina Line to SR 1577 (West Tyvola Road). Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
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Division 11 Rural

Watauga Co. R-2566B REGIONAL	37512.1.5, NHP-0105(004) NC 105 from SR 1136 (Clarks Creek Road) to SR 1107 (105 Bypass). Funds are needed for preliminary engineering.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
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**Division 12
Rail Program**

Gastonia/ Gaston Co. Z-5400LF DIVISION	43600.1.61, RR-2466(001) Railway-Highway Grade Crossing Safety Project. SR 2466 (Garrison Boulevard) at Norfolk Southern Railway Tracks; Crossing #729 950M in Gastonia. \$20,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$53,000.00 Cost \$47,700.00 Fed. \$5,300.00 State
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**Division 13
Urban**

Buncombe Co. U-5190 DIVISION	45251.1.1, STPDA-1302(049) New Leichester Highway from the city limits of Asheville to Patton Avenue in Asheville. Funds are needed for preliminary engineering.	\$253,000.00 Cost \$202,400.00 Fed. \$50,600.00 Local
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Bridge

Buncombe Co. B-5396 DIVISION	46111.1.1, BRZ-1103(024) Replace Bridge #416 over Stony Fork Creek on SR 1103. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$260,000.00 Cost \$208,000.00 Fed. \$52,000.00 State
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Rutherford Co. B-5397 DIVISION	46112.1.1, BRZ-2213(002) Replace Bridge #51 over Floyd's Creek on SR 2213. \$150,000.00 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
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Safety

Buncombe Co. W-5601FZ DIVISION	50138.1.183, HSIP-3449(001) SR 3449 (Beaverdam Road) from SR 1156 (Old Candler Town Road) to SR 3471 (Brownsview Church Road) near Candler. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
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Buncombe Co. W-5601FZ DIVISION	50138.3.183, HSIP-3449(001) SR 3449 (Beaverdam Road) from SR 1156 (Old Candler Town Road) to SR 3471 (Brownsview Church Road) near Candler. Funds are needed for construction for safety improvements.	\$245,000.00 Cost \$220,500.00 Fed. \$24,500.00 State
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Buncombe Co. W-5601GL DIVISION	50138.1.195, HSIP-3412(001) SR 3412 (Sandhill Road) at SR 1224 (Sandhill School Road / Oakview Road). Funds are needed for preliminary engineering.	\$8,000.00 Cost \$7,200.00 Fed. \$800.00 State
Burke Co. W-5601GN STATEWIDE	50138.1.197, HSIP-0040(042) I-40 Westbound ramps at SR 1761 (Exit 118). Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
McDowell Co. W-5601GM STATEWIDE	50138.1.196, HSIP-0040(041) I-40 near NC 226 (Exit 86). Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State

**Division 14
Interstate**

Haywood Co. I-5756 STATEWIDE	52034.3.1, NHPP-0040(018) 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 construction based on the estimate from the 12-Month Tentative Letting List published April 6, 2016.	\$8,000,000.00 Cost \$6,400,000.00 Fed. \$1,600,000.00 State
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Appalachian

Henderson Co. R-5771 EXEMPT	46877.1.1, APD-1690(001) SR 1690 (Broadpointe Drive) to 24 feet paved roadway and replace Bridge # 107. Funds are needed for preliminary engineering.	\$130,000.00 Cost \$130,000.00 Fed.
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Urban

Henderson Co. U-5872 EXEMPT	46415.1.1, STPDA-0025(037) US 25 (Hendersonville Road) from SR 1545 (Cane Creek Road) to SR 1006 (Howard Gap Road). Funds are needed for preliminary engineering.	\$157,700.00 Cost \$126,160.00 Fed. \$31,540.00 Local
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Bridge

Polk Co. B-4792 DIVISION	38562.3.1, BRZ-1102(005) Replace Bridge #4 over Fork Creek (Small Branch of Pacolet River) on SR 1102. Funds are needed for construction to replace bridge.	\$525,000.00 Cost \$420,000.00 Fed. \$105,000.00 State
Clay Co. R-4416	38908.3.FS2, STP-0064(136) Construct climbing lane on US 64 from 1.5	\$5,000,000.00 Cost \$4,000,000.00 Fed.

STATEWIDE	miles east of Chunky Gal Gap west end of SR 1349 (Old Highway 64 E) to 1.8 miles east of the east end of SR 1349 (Old Highway 64 E). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published on May 17, 2016.	\$1,000,000.00	State
Macon Co. R-4436NC REGIONAL	34625.2.60, STP-0023(034) Intersection of US 23 / US 74 / US 23 Business in Sylva. Funds are needed for construction of a filtration basin to improve water quality.	\$170,000.00 \$136,000.00 \$34,000.00	Cost Fed. State
Transylvania Co. R-2409C REGIONAL	34428.3.FR4, HPP-0064(115) Lake Toxaway to Indian Creek. \$4,350,000.00 has previously been approved for construction. Funds need to be increased \$9,308,128.00 to reflect the low bid received on December 15, 2015.	\$9,308,128.00 \$7,446,502.00 \$1,861,626.00	Cost Fed. State

**Statewide
Planning and Research**

Statewide M-0460AD EXEMPT	50084.1.4, NST-0NST(004) National Summer Transportation Institute (NSTI) 2016 for North Carolina A&T / Fayetteville State University. Funds are needed for preliminary engineering.	\$116,898.00 \$116,898.00	Cost Fed.
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Rural

Statewide R-9999WM STATEWIDE	34634.1.1, STP-000S(230) Environmental Mitigation and Minimization. \$63,573,652.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate for FY 2016 allocation.	\$600,000.00 \$480,000.00 \$120,000.00	Cost Fed. State
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ITEM M SUMMARY - 89 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$110,045,520.00

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

Approval - Revisions to the 2016-2025 STIPS

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

Board Member Molamphy noted a conflict of interest on project R-2530-B in Stanly County.

**HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 4

U-5935 WILSON Proj. Category EXEMPT	US 301, US 264 Alternate (MLK Boulevard) to SR 1515 (Lipscomb Road). Upgrade roadway including bicycle and pedestrian accommodations. <u>Add Construction in FY 17 not previously programmed. this project has received a FHWA TIGER grant.</u>	Construction FY17 \$10,000,000 (DP) FY17 <u>\$2,000,000 (L)</u> \$12,000,000
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DIVISION 5

U-5927A WAKE Proj. Category DIVISION	SR 2768 / SR 5056 North Judd Pkwy NE, SR 3736 (Old Honeycutt Road) to north of intersection of SR 5056 (N. Judd Parkway NE) and SR 1402 (E. Broad Street) <u>Roadway project added at request of MPO.</u>	Engineering FY16 \$438,000 (L) Right-of-Way FY16 \$1,000,000 (L) Construction FY17 \$1,686,000 (STPDA) FY17 <u>\$1,124,000 (L)</u> \$4,248,000
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U-5927B WAKE Proj. Category DIVISION	SR 2768 / SR 5056 North Judd Pkwy NE, North of intersection of SR 5056 (N. Judd Parkway NE) and SR 1402 (E. Broad Street) to Products Road <u>Roadway project added at request of MPO.</u>	Right-of-Way FY20 \$450,000 (L) Construction FY20 <u>\$900,000 (L)</u> \$1,350,000
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DIVISION 10

I-5960 MECKLENBURG Proj. Category STATEWIDE	I-485, milemarker 35.8 to milemarker 39.7. Pavement rehabilitation. <u>Based on pavement condition, project added.</u>	Construction FY16 \$4,200,000 (NHPIM)
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I-5961 MECKLENBURG Proj. Category STATEWIDE	I-77, West Trade Street to Iredell County line. Pavement rehabilitation. <u>Based on pavement condition, project added.</u>	Construction FY16 \$2,200,000 (NHPIM)
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R-5778 CABARRUS Proj. Category DIVISION	Bill McGee Road, SR 1119 (Wallace Road) to proposed industrial site. Improve existing road and extend to	Construction FY17 \$800,000 (T)
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proposed industrial site.
**New project programmed
to provide access to
proposed industrial site.**

STIP ADDITIONS

STATEWIDE

Z-5700 Various, highway-rail grade
STATEWIDE crossing safety
Proj. Category Improvements.

**New project programmed
at request of Rail Division -
STI category programming
shown below.**

Z-5700DIV	Various, highway-rail grade	Right-of-Way FY17	\$150,000 (RR)
STATEWIDE	crossing safety	FY18	\$150,000 (RR)
Proj. Category	Improvements.	FY19	\$150,000 (RR)
DIVISION	<u>New project programmed at request of Rail Division - Division needs category.</u>	Construction FY17	\$900,000 (RR)
		FY18	\$900,000 (RR)
		FY19	\$900,000 (RR)
			<u>\$3,150,000</u>

Z-5700REG	Various, highway-rail grade	Right-of-Way FY17	\$150,000 (RR)
STATEWIDE	crossing safety	FY18	\$150,000 (RR)
Proj. Category	Improvements.	FY19	\$150,000 (RR)
REGIONAL	<u>New project programmed at request of Rail Division - Regional impact category.</u>	Construction FY17	\$900,000 (RR)
		FY18	\$900,000 (RR)
		FY19	\$900,000 (RR)
			<u>\$3,150,000</u>

Z-5700SW	Various, highway-rail grade	Right-of-Way FY17	\$200,000 (RR)
STATEWIDE	crossing safety	FY18	\$200,000 (RR)
Proj. Category	Improvements.	FY19	\$200,000 (RR)
STATEWIDE	<u>New project programmed at request of Rail Division - Statewide strategic mobility category.</u>	Construction FY17	\$1,200,000 (RR)
		FY18	\$1,200,000 (RR)
		FY19	\$1,200,000 (RR)
			<u>\$4,200,000</u>

STATEWIDE

Z-5800 Various, highway-rail grade
STATEWIDE crossing safety
Proj. Category Improvements.

**New project programmed
at request of rail division -
STI category programming
shown below.**

Z-5800DIV	Various, highway-rail grade	Right-of-Way FY19	\$150,000 (RR)
STATEWIDE	crossing safety	FY20	\$150,000 (RR)
Proj. Category	Improvements.	FY21	\$150,000 (RR)
DIVISION	<u>New project programmed</u>	Construction FY19	\$900,000 (RR)

	<u>at request of rail division -</u>		FY20	\$900,000 (RR)
	<u>Division needs category.</u>		FY21	<u>\$900,000 (RR)</u>
				\$3,150,000
Z-5800REG	Various, highway-rail grade	Right-of-Way	FY19	\$150,000 (RR)
STATEWIDE	crossing safety		FY20	\$150,000 (RR)
Proj. Category	Improvements.		FY21	\$150,000 (RR)
REGIONAL	<u>New project programmed</u>	Construction	FY19	\$900,000 (RR)
	<u>at request of rail division -</u>		FY20	\$900,000 (RR)
	<u>Regional impact category.</u>		FY21	<u>\$900,000 (RR)</u>
				\$3,150,000
Z-5800SW	Various, highway-rail grade	Right-of-Way	FY19	\$200,000 (RR)
STATEWIDE	crossing safety		FY20	\$200,000 (RR)
Proj. Category	Improvements.		FY21	\$200,000 (RR)
STATEWIDE	<u>New project programmed</u>	Construction	FY19	\$1,200,000 (RR)
	<u>at request of rail division -</u>		FY20	\$1,200,000 (RR)
	<u>Statewide strategic</u>		FY21	<u>\$1,200,000 (RR)</u>
	<u>mobility category.</u>			\$4,200,000

STIP MODIFICATIONS

DIVISION 1

P-5600A	NCVA RR, track improvements	Construction	FY16	\$5,800,000 (DP)
HERTFORD	<u>Project P-5600 deleted and</u>		FY16	\$2,800,000 (T)
BERTIE	<u>segmented into 2 parts for</u>		FY16	<u>\$3,031,000 (O)</u>
NORTHAMPTON	<u>Construction purposes.</u>			\$11,631,000
Proj. Category	<u>includes funding from</u>			
TRANSITION	<u>FHWA TIGER grant and NCVA</u>			
	<u>private funds.</u>			

P-5600B	NCVA RR,	Construction	FY16	\$600,000 (T)
HERTFORD	Structures rehabilitation		FY16	<u>\$600,000 (O)</u>
BERTIE	<u>Project P-5600 deleted and</u>			\$1,200,000
NORTHAMPTON	<u>segmented into 2 parts for</u>			
Proj. Category	<u>Construction purposes.</u>			
TRANSITION	<u>includes funding from</u>			
	<u>NCVA private funds.</u>			

DIVISION 3

SF-4903F	NC 53, SR 1109	Right-of-Way	FY16	\$45,000 (HRRR)
ONSLOW	(Holly Shelter Road).	Construction	FY17	<u>\$195,000 (HRRR)</u>
Proj. Category	Realignment and lane construction.			\$240,000
TRANSITION	<u>Delay Construction from FY 16</u>			
	<u>to FY 17 to coordinate with</u>			
	<u>adjacent projects R-5023 B/C.</u>			

U-4902C	US 17 Business (Market	Right-of-Way	FY17	\$125,000 (T)
NEW HANOVER	Street), Martin Luther King Jr.,	Construction	FY19	\$1,700,000 (T)
Proj. Category	Boulevard to Station Road.		FY20	<u>\$1,700,000 (T)</u>
STATEWIDE	<u>Delay Right-of-Way from FY 16</u>			\$3,525,000
	<u>to FY 17 and Construction from</u>			
	<u>FY 18 to FY 19 based on</u>			

clarification of schedules.

U-4902D	US 17 Business (Market	Right-of-Way FY17	\$250,000 (T)
NEW HANOVER	Street), Lendire Road to	Construction FY19	\$3,150,000 (T)
Proj. Category	SR 2734 (Marsh Oaks Drive).	FY20	<u>\$3,150,000 (T)</u>
STATEWIDE			\$6,550,000

Delay Right-of-Way from FY 16 to FY 17 and Construction from FY 18 to FY 19 based on clarification of schedules.

U-5719	US 258 (Richlands Highway),	Right-of-Way FY16	\$1,380,000 (T)
ONslow	SR 1219 (Blue Creek Road)/	Utilities FY16	\$40,000 (T)
Proj. Category	SR 1396 (Ridge Road).	Construction FY18	<u>\$1,000,000 (T)</u>
STATEWIDE	Realign intersections to		\$2,420,000

Delay Construction from FY 19 to FY 18 based on clarification of schedules.

U-5732	US 17, SR 1582 (Washington	Right-of-Way FY18	\$4,724,000 (T)
PENDER	Acres Road) to SR 1563	Utilities FY18	\$567,000 (T)
Proj. Category	(Sloop Point Loop Road).	Construction FY21	\$4,706,000 (T)
REGIONAL	Convert to superstreet.	FY22	\$4,706,000 (T)
		FY23	<u>\$4,707,000 (T)</u>
			\$19,410,000

Delay Construction from FY20 to FY 21 based on clarification of schedules.

U-5739	US 258 (Richlands Highway),	Right-of-Way FY18	\$1,750,000 (T)
ONslow	SR 1212 (Pony Farm Road)	Utilities FY18	\$210,000 (T)
Proj. Category	to NC 53 (Burgaw Highway).	Construction FY21	\$4,218,000 (T)
REGIONAL	Construct superstreet.	FY22	\$4,218,000 (T)
		FY23	<u>\$4,218,000 (T)</u>
			\$14,614,000

Delay Construction from FY20 to FY 21 based on clarification of schedules.

U-5788	US 17 business (Main Street),	Right-of-Way FY18	\$50,000 (T)
BRUNSWICK	Wall Street/Shalotte Avenue.	Construction FY20	<u>\$542,000 (T)</u>
Proj. Category	Realign intersection.		\$592,000

Delay Right-of-Way from FY 17 to FY 18 and Construction from FY 19 to FY 20 based on clarification of schedules.

DIVISION 4

B-5657	SR 1001	Right-of-Way FY17	\$69,000 (STPOFF)
HALIFAX	(Justice Branch Road).	Utilities FY17	\$10,000 (STPOFF)
Proj. Category	Replace Bridge 410014 and	Construction FY17	<u>\$988,000 (STPOFF)</u>
DIVISION	410015 over Beaverdam Swamp.		\$1,067,000

Add the replacement of Bridge 410014 to the scope of the project due to proximity and condition.

B-5660	SR 1100 (Bells Bridge Road),	Right-of-Way FY17	\$78,000 (STPOFF)
HALIFAX	Replace Bridge 410065 and	Utilities FY17	\$10,000 (STPOFF)
Proj. Category	410066 over Deep Creek.	Construction FY17	<u>\$2,318,000 (STPOFF)</u>
DIVISION			\$2,406,000

Add the replacement of Bridge 410066 to the scope of the project due to proximity and condition.

DIVISION 5

B-5237	SR 2703 (New Bethel Church	Right-of-Way FY18	\$400,000 (HFB)
WAKE	Road), Replace Bridge 910248	Utilities FY18	\$50,000 (HFB)
Proj. Category	over Mahler's Creek in Garner.	Construction FY19	<u>\$2,000,000 (HFB)</u>
DIVISION			\$2,450,000

Delay Right-of-Way from FY 16 to FY 18 and Construction from FY 17 to FY 19 to allow additional time for Planning and Design.

I-5506	I-40, SR 1002 (Aviation	Right-of-Way FY17	\$1,750,000 (NHP)
WAKE	Parkway) interchange.	Utilities FY17	\$93,000 (NHP)
Proj. Category	Improve interchange and	Construction FY18	\$9,725,000 (NHP)
STATEWIDE	construct auxiliary lane on I-40	FY19	<u>\$9,725,000 (NHP)</u>
	westbound from SR 1002 to		\$21,293,000
	SR 3015 (Airport Boulevard).		

Description revised to include auxiliary lane at request of pre Construction.

DIVISION 5

U-4716BA	SR 1980 (Church Street),	Construction FY16	\$150,000 (T)
DURHAM	Norfolk Southern Railroad /		
Proj. Category	NC Railroad to SR 1978		
DIVISION	(Hopson Road) realign and		
	close crossing 734 748m of the		
	Norfolk Southern-North Carolina railroad		

Add Construction in FY 16 not previously programmed, to cover separate purchase order contract for remedial work(signal installation) on project U-4716 B.

U-4916	SR 1165 (Beckford Drive),	Construction FY17	\$679,000 (HP)
VANCE	Harrison Street to North Park	FY17	<u>\$170,000 (L)</u>
Proj. Category	Drive in Henderson. Widen		\$849,000
TRANSITION	to three lanes with curb and gutter		
	, storm drainage, and sidewalks.		

Delay Construction from FY 16 to FY 17 to allow city additional time for Right-of-Way acquisition.

U-5529	SR 1115 (Avent Ferry Road),	Right-of-Way FY16	\$80,000 (STPDA)
WAKE	West of SR 1101 (Piney Grove	FY16	\$20,000 (L)
Proj. Category	-Wilbon Road) to Village Walk	Construction FY17	\$1,584,000 (STPDA)

DIVISION	Drive in Holly Springs. Operational improvements. <u>Delay Construction from FY 16 to FY 17 to allow the town additional time for Planning and Design.</u>	FY17	<u>\$396,000 (L)</u> \$2,080,000
DIVISION 7			
EB-5716 GUILFORD Proj. Category DIVISION	Holden Road; East Lindsay Street, Holden Road, south of Meadowview Road to Spring Garden Road in Greensboro. Construct sidewalk on west side. East Lindsay Street, Murrow Boulevard to Bessemer Avenue in Greensboro. Construct sidewalk on north side. <u>Description modified to incorporate scope of deleted project EB-5717, at request of city.</u>	Construction FY18	\$424,000 (SRTS)
EL-5101 GUILFORD Proj. Category DIVISION	Various, pedestrian and bicycle projects in the Greensboro Urban Area Metropolitan Planning Organization (GUAMPO). <u>Cost increase exceeding \$2 million and 25% thresholds</u>	Right-of-Way FY16 FY16 FY16 Construction FY16 FY16 FY16 FY17 FY17 FY17	\$847,000 (CMAQ) \$268,000 (STPDA) \$279,000 (L) \$8,223,000 (STPDA) \$400,000 (TAP) \$2,156,000 (L) \$2,106,000 (CMAQ) \$1,200,000 (STPDA) <u>\$827,000 (L)</u> \$16,306,000
DIVISION 7			
P-2918 RANDOLPH MECKLENBURG DURHAM CABARRUS ALAMANCE ORANGE WAKE ROWAN DAVIDSON GUILFORD Proj. Category EXEMPT	Piedmont corridor, train 74 / 75 operations between Charlotte and Raleigh, equipment and capital yard maintenance facility. <u>Add operations in FY 17 not previously programmed, at request of Transportation Planning Branch.</u>	FY16 FY17	\$3,750,000 (CMAQ) <u>\$4,091,000 (CMAQ)</u> \$7,841,000
R-4707 GUILFORD Proj. Category REGIONAL	US 29; SR 4771 (Reedy Fork Parkway), SR 2641 (Bryan Park Road) to US 29 / SR 4771 (Reedy Fork Parkway) interchange in Greensboro. Improve roadway, modify interchange and replace	Right-of-Way FY17 Utilities FY17	\$3,220,000 (T) <u>\$982,000 (T)</u> \$4,202,000

Bridge 400360.

Route and description revised to conform to engineering scope and environmental document, to incorporate scope of B-5354, and to add Right of Way and Utilities in FY 17 not previously programmed, to accommodate bridge replacement schedule.

R-4707A GUILFORD Proj. Category DIVISION	SR 4771 (Reedy Fork Parkway), Replace Bridge 400360 over US 29 and construct tie-ins. <u>Add Construction in FY 18 not previously programmed, to accommodate bridge schedule.</u>	Construction FY18	\$8,821,000 (T)
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R-4707B GUILFORD Proj. Category REGIONAL	US 29, SR 4771 (Reedy Creek Parkway) Interchange. Modify interchange and realign / widen SR 4771. <u>Remove right of way in FY 20; right of way programmed on r-4707 to accommodate bridge replacement schedule.</u>	Construction FY24 FY25 FY26 FY27	\$8,791,000 (T) \$8,791,000 (T) \$8,791,000 (T) <u>\$8,791,000 (T)</u> \$35,164,000
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DIVISION 7

U-5532 GUILFORD Proj. Category DIVISION	Various, Greensboro Urban Area MPO: bicycle, pedestrian, and transportation alternatives program (tap)—eligible projects <u>Cost increase exceeding \$2 million and 25% thresholds. Add Right-of- Way and Construction in FY 19 thru FY 25 not previously programmed.</u>	Right-of-Way FY16 FY16 FY16 FY17 FY17 FY17 FY18 FY18 FY18 FY19 FY19 FY19 FY20 FY20 FY20 FY21 FY21 FY21 FY22 FY22 FY22 FY23 FY23 FY23	\$0 (STPDA) \$40,000 (TAPDA) \$10,000 (L) \$10,000 (STPDA) \$10,000 (TAPDA) \$6,000 (L)
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	FY24	\$10,000 (STPDA)
	FY24	\$3,000 (L)
	FY25	\$10,000 (STPDA)
	FY25	\$3,000 (L)
	FY26	\$10,000 (TAPDA)
	FY26	\$3,000 (L)
	FY27	\$10,000 (TAPDA)
	FY27	\$3,000 (L)
Construction	FY16	\$1,242,000 (STPDA)
	FY16	\$805,000 (TAPDA)
	FY16	\$512,000 (L)
	FY17	\$1,290,000 (STPDA)
	FY17	\$305,000 (TAPDA)
	FY17	\$399,000 (L)
	FY18	\$2,990,000 (STPDA)
	FY18	\$305,000 (TAPDA)
	FY18	\$824,000 (L)
	FY19	\$2,990,000 (STPDA)
	FY19	\$305,000 (TAPDA)
	FY19	\$824,000 (L)
	FY20	\$2,490,000 (STPDA)
	FY20	\$305,000 (TAPDA)
	FY20	\$699,000 (L)
	FY21	\$2,490,000 (STPDA)

DIVISION 7

	FY21	\$305,000 (TAPDA)
	FY21	\$699,000 (L)
	FY22	\$2,490,000 (STPDA)
	FY22	\$305,000 (TAPDA)
	FY22	\$699,000 (L)
	FY23	\$2,490,000 (STPDA)
	FY23	\$305,000 (TAPDA)
	FY23	\$699,000 (L)
	FY24	\$2,490,000 (STPDA)
	FY24	\$623,000 (L)
	FY25	\$2,490,000 (STPDA)
	FY25	\$623,000 (L)
	FY26	\$316,000 (TAPDA)
	FY26	\$79,000 (L)
	FY27	\$1,034,000 (TAPDA)
	FY27	<u>\$79,000 (L)</u>
		\$34,785,000

Y-4807B	Lowdermilk Street Sykes	Right-of-Way	FY16	\$800,000 (STPDA)
GUILFORD	Avenue, Pine Street		FY16	\$160,000 (L)
Proj. Category	Crossing closure and	Construction	FY17	<u>\$1,100,000 (O)</u>
DIVISION	Lowdermilk Street /Sykes Avenue			\$2,060,000
	realignment in Greensboro.			
	<u>Delay Construction from FY 16</u>			
	<u>to FY 17 pending agreement</u>			
	<u>between railroad and city.</u>			

DIVISION 8

U-5737	US 64 (East 11th Street),	Right-of-Way FY19	\$244,000 (T)
CHATHAM	North Glenn Avenue to	Utilities FY19	\$29,000 (T)
Proj. Category	US 421 in Siler City.	Construction FY20	<u>\$9,780,000 (T)</u>
REGIONAL	Upgrade roadway to include median for access control, sidewalks, crosswalks, bicycle lanes and / or multiuse sidepath.		\$10,053,000

Description modified to extend western project limit for purposes of establishing logical termini.

DIVISION 9

B-5152	SR 1100 (Lasater Road),	Right-of-Way FY17	\$195,000 (HFB)
FORSYTH	Replace Bridge 330095 over	Utilities FY17	\$98,000 (HFB)
Proj. Category	Blanket Creek in Clemmons.	Construction FY18	<u>\$1,750,000 (HFB)</u>
HWY FUNDS	<u>Delay Right-of-Way from FY 16 to FY 17 and Construction from FY 17 to FY 18 to allow additional time for Planning and Design.</u>		\$2,043,000

C-4908E	SR 1002 (Bingle Ferry Road),	Construction FY17	\$239,000 (CMAQ)
ROWAN	Long Street to Newsome Road	FY17	<u>\$60,000 (L)</u>
Proj. Category	<u>Delay Construction from FY 15 to FY 17 to allow city additional time to prepare for letting.</u>		\$299,000
EXEMPT			

DIVISION 9

C-4908H	Main Street, "D" Avenue	Construction FY17	\$107,000 (CMAQ)
ROWAN	to Sunset Drive	FY17	<u>\$27,000 (L)</u>
Proj. Category	<u>Delay Construction from FY 15 to FY 17 to allow city additional time to prepare for letting.</u>		\$134,000
EXEMPT			

C-5160	Newsome Road, city	Right-of-Way FY16	\$25,000 (C)
ROWAN	of Salisbury -	FY16	\$101,000 (CMAQ)
Proj. Category	Construct bike lanes.	Construction FY17	\$301,000 (C)
EXEMPT	<u>Delay right of way from FY 15 to FY 16 and Construction from FY 15 to FY 17 to allow city additional time to prepare for letting.</u>	FY17	<u>\$1,205,000 (CMAQ)</u>
			\$1,632,000

DIVISION 10

EB-5723	US 74, SR 1520 (Indian trail	Engineering FY19	\$145,000 (TAP)
UNION	Fairview Road) to SR 1367	FY19	\$36,000 (L)
Proj. Category	(Unionville Indian Trail Road).	Right-of-Way FY19	\$100,000 (TAP)
DIVISION	Construct a multi-use path.	FY19	\$25,000 (L)
	SR 1367 (Unionville Indian	Construction FY20	\$1,879,000 (STPDA)
	Trail Road) to Oakwood Lane.	FY20	\$868,000 (TAP)
	Construct a multi-use greenway.	FY20	<u>\$687,000 (L)</u>

	<u>Modify project scope and funding amounts.</u>		\$3,740,000
R-2530B STANLY Proj. Category REGIONAL	NC 24-27, Bird Road in Albemarle to west of the Pee Dee River <u>Delay Right-of-Way from FY 17 to FY 18 and Construction from FY 19 to FY 20 to allow additional time to for Planning and Design.</u>	Right-of-Way FY18 Utilities FY18 Construction FY20 FY21	\$14,000,000 (T) \$1,900,000 (T) \$14,600,000 (T) <u>\$14,600,000 (T)</u> \$45,100,000
U-4910A CABARRUS Proj. Category DIVISION	SR 1445 (Derita Road), SR 2894 (Concord Mills Boulevard) to Aviation Boulevard. Widen to multi-lanes. <u>Delay Construction from FY 16 to FY 17 to allow additional time for Planning and Design.</u>	Construction FY17 FY17	\$9,400,000 (STPDA) <u>\$2,350,000 (L)</u> \$11,750,000
U-4910B CABARRUS Proj. Category TRANSITION	SR 1445 (Derita Road), Aviation Boulevard to SR 1394 (Poplar Tent Road). Widen to multi- lanes. <u>Delay Construction from FY 16 to FY 17 to allow additional time for Planning and Design.</u>	Construction FY17 FY17	\$7,160,000 (HP) <u>\$1,790,000 (L)</u> \$8,950,000
DIVISION 10			
U-5522 CABARRUS Proj. Category TRANSITION	Concord, Concord Traffic Management System <u>Delay Construction from FY 15 to FY 16 to allow additional time for Design.</u>	Construction FY16	\$1,100,000 (DP)
U-5806 CABARRUS Proj. Category DIVISION	SR 2894 (Concord Mills Boulevard), intersection of SR 2894 (Concord Mills - Boulevard) and entrance #1 - Kings Grant Pavilion. Construct 2-lane grade separated directional left flyover. <u>Delay Right-of-Way from FY 16 to FY 17 and Construction from FY 17 to FY 18 to allow a Construction schedule that minimizes traffic disruptions.</u>	Right-of-Way FY17 Construction FY18 FY18	\$100,000 (T) \$5,100,000 (T) <u>\$1,500,000 (L)</u> \$6,700,000
W-5520 UNION Proj. Category REGIONAL	US 74, Fairview Road to Wesley Chapel Stouts Road in Indian trail. Convert existing full movement signalized intersections to signalized superstreet design.	Right-of-Way FY16 Construction FY17	\$1,175,000 (HSIP) <u>\$5,950,000 (HSIP)</u> \$7,125,000

Delay Right-of-Way from FY 15 to FY 16 and Construction from FY 16 to FY 17 to allow additional time for Design.

DIVISION 11

I-5801 I-77, milemarker 83.4 to Construction FY16 \$2,500,000 (NHPIM)
 SURRY milemarker 85.9.
Proj. Category Pavement rehabilitation.
 STATEWIDE **Increase funding based on latest estimate.**

DIVISION 12

C-5195 Claremont, Construction FY16 \$496,000 (CMAQ)
 CATAWBA Construct sidewalks at FY16 \$124,000 (L)
Proj. Category various locations in Claremont. \$620,000
 EXEMPT **Delay Construction from FY 15 to FY 16 to allow additional time for Planning and Design.**

C-5196 Hickory, 16th. Street Right-of-Way FY16 \$975,000 (CMAQ)
 CATAWBA (Sandy Ridge Road) at 29 th. FY16 \$244,000 (L)
Proj. Category Avenue NE and 21 st. Avenue Construction FY17 \$2,722,000 (CMAQ)
 EXEMPT NE in Hickory. FY17 \$680,000 (L)
 Construct roundabouts. \$4,621,000
Modify project scope funding, amounts, and schedule.

DIVISION 12

EB-5114 Mount Holly, Mount Holly Construction FY16 \$640,000 (STPEB)
 GASTON Riverfront greenway. FY16 \$160,000 (S(M))
Proj. Category **Delay Construction from FY 15 to FY 16 to allow additional time for Right of Way Acquisition.**
 TRANSITION \$800,000

EB-5530 Troutman, Old Mountain Road, Construction FY16 \$480,000 (STPEB)
 IREDELL North Main Street to South
Proj. Category Iredell High School in Troutman.
 TRANSITION Construct sidewalk on south side of road.
Delay Construction from FY 15 to FY 16 to allow additional time for Design.

EB-5531 Bessemer City, 12th Street, Construction FY16 \$300,000 (STPEB)
 GASTON Chadwick Court to Kaiser Road
Proj. Category and Yellow Jacket Lane/Bess
 TRANSITION Town Road, 12th Street to 14th Street (NC 274).
 Construct sidewalks.
Delay Construction from FY 15 to FY 16 to allow additional time for city to decide whether to proceed with project.

EB-5532 IREDELL Proj. Category TRANSITION	Troutman, North Main Street Greenway, SR 2551 (Old Murdock Road) to SR 2350 (Murdock Road). Construct 10 feet wide greenway. <u>Delay Construction from FY 15 to FY 16 to allow additional time for right of way acquisition.</u>	Construction FY16	\$430,000 (STPEB)
EB-5534 GASTON Proj. Category TRANSITION	Gastonia, Catawba Creek Greenway Extension, Ferguson Park to downtown. Construct greenway. <u>Delay Construction from FY 15 to FY 16 to allow additional time for permitting activities.</u>	Construction FY16	\$410,000 (STPEB)
EB-5546 CLEVELAND Proj. Category EXEMPT	Cleveland County, Construct segment of Gateway Trail from Galilee Church Road to Bethlehem Road. Federal Aid number NC FLAP CLVND TRL(1) <u>Delay Construction from FY 15 to FY 16 to allow additional time for city to decide whether to proceed with project.</u>	Construction FY16	\$620,000 (STPEB)
DIVISION 12			
EB-5701 GASTON Proj. Category DIVISION	US 29/74 (East Franklin Boulevard), SR 2200 (Cox Road) to 1500 feet east of Duharts Creek. Construct missing sidewalk on north side. <u>Revise scope and increase funding at the request of the city of Gastonia.</u>	Right-of-Way FY16 FY16 Construction FY17 FY17	\$29,000 (L) \$116,000 (SRTS) \$219,000 (L) <u>\$875,000 (SRTS)</u> \$1,239,000
I-5717 IREDELL Proj. Category STATEWIDE	I-77, NC 150 interchange. construct interchange Improvements. <u>Accelerate Right-of-Way from FY 19 to FY 17 and Construction from FY 21 to FY 19 to coordinate the schedules with adjacent project R-2307B.</u>	Right-of-Way FY17 Construction FY19	\$900,000 (NHP) <u>\$10,200,000 (NHP)</u> \$11,100,000
STATEWIDE			
C-5571 STATEWIDE Proj. Category EXEMPT	North Carolina Railroad, NCDOT Piedmont and Carolinian Public outreach and passenger rail services. Awareness program. <u>Add implementation in FY 17</u>	Implement FY16 FY17	\$818,000 (CMAQ) <u>\$819,000 (CMAQ)</u> \$1,637,000

**not previously programmed,
at request of Transportation
Planning Branch.**

Z-5400DIV	Various, Highway-rail grade	Right-of-Way FY16	\$150,000 (RR)
STATEWIDE	crossing safety	FY17	\$150,000 (RR)
Proj. Category	Improvements.	Construction FY16	\$900,000 (RR)
DIVISION	<u>Add right of way and Construction in FY 17 not previously programmed, at request of Rail Division.</u>	FY17	<u>\$900,000 (RR)</u>
			\$2,100,000

Z-5400REG	Various, Highway-rail grade	Right-of-Way FY16	\$150,000 (RR)
STATEWIDE	crossing safety	FY17	\$150,000 (RR)
Proj. Category	Improvements.	Construction FY16	\$900,000 (RR)
REGIONAL	<u>Add right of way and previously programmed, at request of Rail Division.</u>	FY17	<u>\$900,000 (RR)</u>
			\$2,100,000

STATEWIDE			
Z-5400SW	Various, Highway-rail grade	Right-of-Way FY16	\$200,000 (RR)
STATEWIDE	crossing safety	FY17	\$200,000 (RR)
Proj. Category	Improvements.	Construction FY16	\$1,200,000 (RR)
STATEWIDE	<u>Add right of way and Construction in FY 17 not previously programmed, at request of Rail Division.</u>	FY17	<u>\$1,200,000 (RR)</u>
			\$2,800,000

STIP DELETIONS

DIVISION 3			
B-5634	SR 1140 (Oxpen Road SW.),	Right-of-Way FY24	\$51,000 (STPOFF)
BRUNSWICK	Replace Bridge 090055 over	Construction FY25	<u>\$1,013,000 (STPOFF)</u>
Proj. Category	Branch Little Shallotte River.		\$1,064,000
DIVISION	<u>Delete at the request of Division.</u>		

DIVISION 7			
B-5354	SR 4771	Right-of-Way FY17	\$420,000 (NHPB)
GUILFORD	(Reedy Fork Parkway)	Construction FY18	\$2,100,000 (NHPB)
Proj. Category	Replace Bridge 400360	FY19	<u>\$2,100,000 (NHPB)</u>
DIVISION	over US 29 in Greensboro.		\$4,620,000
	<u>Delete, work to be accomplished under project R-4707.</u>		

DIVISION 10			
EB-5778	Indian Trail,	Right-of-Way FY20	\$300,000 (STPDA)
MECKLENBURG	South Fork Crooked Creek	FY20	\$75,000 (L)
Proj. Category	Greenway (Indian trail-	Construction FY21	\$700,000 (STPDA)
DIVISION	Fairview Road - US 74).	FY21	<u>\$175,000 (L)</u>
	Construct greenway.		\$1,250,000
	<u>Delete at the request of MPO.</u>		

DIVISION 12

EB-5702	NC 279 (North New Hope	Engineering FY16	\$53,000 (SRTS)
GASTON	Road), US 29/74	Right-of-Way FY16	\$55,000 (L)
Proj. Category	(East Franklin Boulevard)	Construction FY17	<u>\$350,000 (SRTS)</u>
DIVISION	to NC 7 (East Ozark Avenue).		\$458,000
	Construct missing sidewalk		
	on one side of road.		
	<u>Delete at the request of</u>		
	<u>city of Gastonia.</u>		

EB-5706	SR 2200 (Cox Road),	Engineering FY16	\$38,000 (SRTS)
GASTON	I-85 to Court Drive.	Right-of-Way FY17	\$73,000 (L)
Proj. Category	Construct missing	Construction FY18	<u>\$250,000 (SRTS)</u>
DIVISION	sidewalk on both sides.		\$361,000
	<u>Delete at the request of</u>		
	<u>city of Gastonia.</u>		

ITEM N SUMMARY

ADDITIONS	14 PROJECTS	\$45,798,000
MODIFICATIONS	51 PROJECTS	
DELETIONS	5 PROJECTS	\$7,753,000
	70 PROJECTS	\$38,045,000

Approval – Municipal and Special Agreements

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

SUMMARY: There are a total of 51 Agreements for approval by the Board of Transportation.

Statewide

North Carolina Office of State Budget and Management	This Agreement is to provide support services for NCDPS's users and normal maintenance of the Department's SAP™ System. The Department and Agency have agreed to provide up to one hundred (100) SAP™ User Licenses within the Agency. The Agency shall provide payment for one hundred percent (100%) of the cost of the work performed by the Department. The estimated amount to for the requirements to implement the system is \$87,000. The Agency shall reimburse the Department actual support costs up to a maximum of \$25,000 annually.
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Division 1

Carolina Coastal Railway, Inc. (CLNA) Washington County 80000.3.1.9	This Rail Agreement covers approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist CLNA with the construction of an approximately 2,000 linear foot spur siding to serve Quality Mats and Seaboard Timber. CLNA shall perform the work. The Department shall participate in the cost of the project to the extent of 50% or up to \$170,000, whichever is less, of the total estimated cost of the spur construction. The estimated cost of the work is \$394,985.
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Railroad Company, LLC
dba Chesapeake &
Albemarle Railroad
(NCVA dba CA)
Camden County
80000.1.4.26

This Rail Agreement covers approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist NCVA dba CA with infrastructure improvements necessary to the railroad. The project consists of a bridge repair located at milepost 41.5. CA will be responsible for performing the work. The Department will participate in the cost of the project to the extent of 50% or up to \$178,300, whichever is less. The estimated cost of the project is \$356,600. As a condition of the award, NCVA dba CA and the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness to secure a lien on the project assets for five years.

County of Currituck
Currituck County
M-0492N
44527.1.15

This Project consists of the development of a Comprehensive Pedestrian Plan for the County. The Department is responsible for all phases of the Project and shall participate in funding up to \$42,000. The Municipality shall provide a local match of \$18,000 (30%) of the \$60,000 estimated Project costs.

Elizabeth City State
University
Dare County

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$50,000.

Elizabeth City State
University (Middle School
Program)
Dare County

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle school students related to transportation career opportunities. The Department shall reimburse the University one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$45,000.

Division 2

Carolina Coastal Railway,
Inc. (CLNA)
Pitt County
Wilson County
80000.1.4.27

This Rail Agreement covers approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist CLNA with infrastructure improvements necessary to the railroad. The project consists of repair work on 2 bridges at mileposts NS 138.5 and 184.9. The Department will participate in the cost of the project to the extent of 50% or up to \$53,000, whichever is less. The estimated cost of the project is \$106,000. As a condition of the award, CLNA and the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness to secure a lien on the project assets for five years.

Division 3

City of Wilmington
New Hanover County
50138.1.55

This Project consists of Installation of sidewalks, curb ramps, pedestrian signals, & crosswalks at the intersection of NC 132 (College Road) and SR 1272 (New Centre Drive). The Department shall be responsible for all phases of the Project. The Municipality shall assume maintenance of the sidewalk upon completion of the Project.

City of Wilmington
New Hanover County
45333.3.FS27

This Project consists of the construction of an offset left turn lanes on NC 132 (College Road) and upgrade of pedestrian facilities to high visibility crosswalks with countdown pedestrian heads, at the intersection of Hoggard Drive /Hurst Drive (Non-System). The Department shall be responsible for all phases of the Project. The Municipality shall assume maintenance of the sidewalk upon completion of the Project.

Town of Carolina Beach

This Project consists of the construction of a multi-use path on the south side of

<p>New Hanover County 44096.1.F16 44096.3.F16</p>	<p>Cape Fear Boulevard from Third Street to Dow Road in Carolina Beach. This Supplemental Agreement is to amend the Project scope to construction the multi-use path on the south side of Cape Fear Boulevard from Sixth Street to Dow Road in Carolina Beach. Department's original participation is unchanged at \$425,639.</p>
<p>City of Wilmington New Hanover County U-5926 46873.1.1 46873.2.1 46873.3.1</p>	<p>This Project consists of roadway improvements along SR 1302 (23rd Street) to 26th Street in Wilmington. The Municipality has requested additional work along 26th Street (non-system), Kornegay Avenue (non-system) and MLK Jr. Parkway. The Department is utilizing state Economic Development funds to perform all phases of the Project. The total estimated project cost is \$6,072,000. The Municipality is participating in an amount of \$2,661,000, upon execution of the Agreement.</p>
<p>Town of Carolina Beach New Hanover County M-0492K 44527.1.12</p>	<p>This Project consists of the development of a Comprehensive Pedestrian Plan for the Municipality. The Department is responsible for all phases of the Project and shall participate in funding up to \$32,000. The Municipality shall provide a local match of \$8,000 (20%) of the \$40,000 estimated Project costs.</p>
<p>Town of Calabash Brunswick County 44652.3.1</p>	<p>This Project consists of the installation of sidewalk along SR 1167 (Persimmon Rd.) from Bay Trail Drive to NC 179 (Beach Drive). The Department shall be responsible for all phases of the Project. The Municipality shall assume maintenance of the sidewalk upon completion of the Project.</p>
<p>Town of Salemburg Sampson County 36248.110 44735</p>	<p>This Project consists of repair and resurfacing of various streets (26) owned and maintained by the Municipality. The Department shall be responsible for all work. The Department shall use Contingency Funds to participate in the Project in an amount not to exceed \$300,000. The Municipality shall reimburse the Department for work performed by the Department in the amount of \$56,200 using the Municipality's Powell Bill Funds.</p>
<p>Division 4</p>	
<p>Town of Nashville Nash County 80015 75011</p>	<p>This Project consists of the installation of sidewalk on the south side of Eastern Avenue (US 64 Business) from Lowes Foods to east of SR 1003. This Supplemental Agreement is to amend the Project scope to include installation of curb and gutter, sidewalk, paving, etc., and removal of existing elements; and to increase funding. The Department's original participation is was \$175,000. The Department will reimburse the Municipality an additional amount not to exceed \$21,100.</p>
<p>Town of Spring Hope Nash County 42892</p>	<p>This Rail Agreement covers general cleanup of the Department's rail corridor from Ash Street eastward to Walnut Street, on the northwest side of West Nash Street for approximately 100 feet, and both sides of the intersection of the rail line at South Louisburg Road, all in Spring Hope. Cleanup shall include removal and disposal of all debris, grass mowing, and vegetation control. The Municipality will perform the work. The Department will reimburse the Municipality \$1,500 per year. The Agreement will remain in effect for 5 years (2016-2020). Estimated cost to the Department is \$7,500.</p>
<p>Division 5</p>	
<p>City of Raleigh Wake County U-4901</p>	<p>This Project consists of widening Falls of Neuse Road to a four-lane median-divided roadway from Raven Ridge Road to Fonville Road, continuing northeast on new location as a four-lane divided roadway connecting to New Falls of the</p>

39949.3.1	Neuse Road in Wakefield. This Supplemental Agreement is for the Department to reimburse the Municipality an additional \$570,767 of Transportation Enhancement funds. The Municipality will provide \$142,692 as their local match.
City of Raleigh Wake County B-5121 42263.3.1	This Project consists of the replacement of Bridge No. 227 on US-70/US-401/NC-50 (Capital Boulevard) over Peace Street, and Bridge No. 213 on US-70/NC -50 (Wade Ave) over US 401 (Capital Boulevard). At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the cost of said utility work. The estimated reimbursement from the Municipality is \$5,201,857.25
Norfolk Southern Railroad Company (NS) Wake County B-5121 42263.2.1	This Rail Agreement covers NS preliminary engineering and flagging costs for work within the operating railroad right-of-way located below the NS bridge over US 70/ NC 50 and Wade Avenue in Raleigh at milepost 231.79. The Department will be responsible for all costs incurred by NS. The estimated project cost is \$100,000.
CSX Transportation, Inc. (CSXT) Wake County P-5500	This Rail Agreement covers the granting of a permanent nonexclusive easement by the Department to CSXT across a 0.2812 acre tract near the CSXT Line at Boylan Wye. This easement is required for the relocation of the S Line, which is a component of the construction of Raleigh Union Station. CSXT will use the easement for railroad purposes including construction, operation, maintenance, and renewal and replacement of railroad property. The Department reserves full access to the 0.2812 acre tract for maintenance purposes.
Vance Granville Community College Vance County	This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the College one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$40,000.
Division 6	
R. J. Corman Railroad Company/Carolina Lines, LLC (RJCS) Columbus County 80000.1.4.28	This Rail Agreement covers approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to RJCS for track infrastructure improvements necessary for restoring service to RJCS. The improvements include track rehabilitation and repairing of 3 bridges. The Railroad will perform all phases of the work. The Department will participate in the cost of the work to the extent of 50% or up to \$415,625, whichever is less. The estimated cost of the project is \$831,250. As a condition of the award, RJCS and the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness to secure a lien on the project assets for five years.
City of Fayetteville Cumberland County M-04920 44527.1.16	This Project consists of the development of a Comprehensive Pedestrian Plan for the Municipality. The Department is responsible for all phases of the Project and shall participate in funding up to \$55,000. The Municipality shall provide a local match of \$55,000 (50%) of the \$110,000 estimated Project costs.
Fayetteville State University Cumberland County	This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one-

hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$58,449.

University of North
Carolina at Pembroke
Robeson County

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$40,000.

Division 7

City of Burlington
Alamance County
44509.1.1

This Project consists of planning activities for a five (5) year comprehensive transportation plan for the Burlington Graham Metropolitan Planning Organization (MPO) and the City of Burlington for the annual Unified Planning Work Program (UPWP). The Department will participate in eighty percent (80%) of eligible costs. The Municipality shall provide the non-federal match.

NC A&T State University
Guilford County

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$58,449.

City of Greensboro
Guilford County

This Rail (Lease) Agreement is for space within the Depot to provide Amtrak services and was for a period of 30 years and included a lease re-negotiation option for every 5 year period. This Supplemental Agreement is for an increase in the lease rate from the current rate of \$7.50 per square foot to \$10.19 per square foot through this Supplemental Lease Agreement.

City of Greensboro
Guilford County
44509.1.9

This Project consists of planning activities for a five (5) year comprehensive transportation plan for the Greensboro Urban Area Metropolitan Planning Organization (MPO) and the City of Greensboro for the annual Unified Planning Work Program (UPWP). The Department will participate in eighty percent (80%) of eligible costs. The Municipality shall provide the non-federal match.

City of High Point
Guilford County
44509.1.12

This Project consists of planning activities for a five (5) year comprehensive transportation plan for the High Point Urban Area Metropolitan Planning Organization (MPO) and the City of High Point for the annual Unified Planning Work Program (UPWP). The Department will participate in eighty percent (80%) of eligible costs. The Municipality shall provide the non-federal match.

Piedmont Triad Airport
Authority
Guilford County
AV-5708
46309.1.1
46309.3.1

This Project consists of design and construction of a Crossfield Taxiway System over I-73 in the Piedmont Triad International Airport. The Airport Authority shall be responsible for all phases of the work. The Department shall reimburse the Authority for each phase as work occurs. The estimated total costs for the entire Project are \$25,000,000.

Division 8

Town of Carthage
Moore County
M-0492L
44527.1.13

This Project consists of the development of a Comprehensive Bicycle and Pedestrian Transportation Plan for the Town of Carthage. The Municipality is responsible for all phases of the Project. The Department shall allocate \$36,000 in SP&R and State funds. The Municipality shall provide a local match of

\$4,000 for the estimated Project costs.

Aberdeen Carolina &
Western Railway
(ACWR)
Montgomery/Moore/Anson
Cos.
80000.1.4.29

This Rail Agreement covers approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist ACWR with infrastructure improvements necessary to the railroad. The project consists of bridge repairs located at mileposts 23.1, 56.4, 338.5, and 346. ACWR will be responsible for performing the work. The Department will participate in the cost of the project to the extent of 50% or up to \$222,500, whichever is less. The estimated cost of the project is \$445,000. As a condition of the award, ACWR and the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness to secure a lien on the project assets for five years.

Division 9

City of Winston-Salem
Forsyth County
44509.1.17

This Project consists of planning activities for a five (5) year comprehensive transportation plan for the Winston-Salem Urban Area Metropolitan Planning Organization (MPO) and the City of Winston-Salem for the annual Unified Planning Work Program (UPWP). The Department will participate in eighty percent (80%) of eligible costs. The Municipality shall provide the non-federal match.

Town of Rural Hall
Forsyth County
R-2247EC
34409.2.3.23

This Project consists of reconstruction of the interchange at US 52 with NC 65 on the Winston-Salem Northern Beltway. At the request of the Municipality, the Department shall include construction of sidewalks on the south side of HWY 65 from Angus Street to the US 52 bridge and on the north side of Hwy 65 from Forum Parkway to the US 52. The Municipality will provide 20% of the cost of the sidewalks. The estimated cost to the Municipality is \$15,195. The total estimated cost is \$60,781.

City of Winston-Salem
Forsyth County
U-2827B
34872.3.4

This Project consists of pavement reconstruction, bridge replacements, and interchange modifications from west of Fourth Street to east of Church Street; and Phase 1 of the Multi-Use Path from Fourth Street to Liberty Street on US 421 / I-40 Business in Winston-Salem. The Department shall include provisions for the construction of pedestrian facilities, aesthetic enhancements for sidewalks, retaining walls, lighting, and bridges. The Municipality shall reimburse the Department a lump sum amount for the betterments. The lump sum amount from the Municipality is \$6,433,570.

Division 10

City of Concord
Cabarrus County
44509.1.3

This Project consists of planning activities for a five (5) year comprehensive transportation plan for the Cabarrus-Rowan Metropolitan Planning Organization (MPO) and the City of Concord for the annual Unified Planning Work Program (UPWP). The Department will participate in eighty-percent (80%) of eligible costs. The Municipality shall provide the non-federal match.

City of Charlotte
Mecklenburg County
U-4950
44509.1.14
44509.1.19

This Project consists of planning activities for a five (5) year comprehensive transportation plan for the Charlotte Regional Transportation Planning Organization (CRTPO) and the City of Charlotte for the annual Unified Planning Work Program (UPWP). The Department will participate in eighty-percent (80%) of eligible costs. The Municipality shall provide the non-federal match.

City of Charlotte
P-5705

This Rail Agreement Addendum amends the Municipal Agreement executed on May 26, 2015 to further describe the Department's use of proceeds from the sale

Mecklenburg County of the Main Block property to the Municipality and to describe actions that the Department and the Municipality will be taking relative to the acceptance of the USDOT TIGER VII grant including a delineation of management and scope of work responsibilities as related to the Charlotte Gateway Station.

E-Z Parking, Inc.
Mecklenburg County
32213

The Department (Lessor) and the Lessee propose to enter into a Lease Agreement to use the Lessor's property for commercial parking purposes. The Lease includes the terms and conditions by which the Lessee shall occupy and operate the real property located at 531 West Fourth Street in Charlotte. The Lease will begin February 1, 2016 and will continue for a period of one (1) year with an option to renew for up to one (1) additional year. The Lessee shall pay the Lessor a monthly lease amount of \$15,477 per month for January thru July and \$20,997 per month for August thru December for a total of \$213,324 annually.

Division 11

County of Surry
Surry County
11.108613

This Project consists of the removal of existing trees and installing landscape plantings at the southwest quadrant of the south bound lane at the interchange of I-77 and NC 89 (Exit 100). The Department shall develop the landscape design, prepare plans and site and install the plantings. The County shall assume maintenance of the plantings after one year.

Division 12

City of Hickory
Catawba County
C-5196
46248.2.F1
46248.3.F1

This Project consists of intersection improvements at several intersections in Hickory. This Supplemental Agreement is to modify the project scope and increase funding. The Department agrees to reimburse the Municipality and additional \$1,544,000 in CMAQ funds. The Municipality shall provide a local match and all costs that exceed the total estimated cost of \$4,621,250.

City of Newton
Catawba County
M-0492R
44527.1.19

This Project consists of the development of a Comprehensive Pedestrian Plan for the City of Newton. The Municipality shall be responsible for all phases of the project. The Department shall participate in the Project costs up to a maximum of \$42,000 (70%). The Municipality will provide a local match in the amount of \$18,000 (30%) and all costs that exceed the total estimated cost of \$60,000.

City of Gastonia
Gaston County
44509.1.7

This Project consists of planning activities for a five (5) year comprehensive transportation plan for the Gaston-Cleveland-Lincoln Metropolitan Planning Organization (MPO) and the City of Gastonia for the annual Unified Planning Work Program (UPWP). The Department will participate in eighty-percent (80%) of eligible costs. The Municipality shall provide the non-federal match.

Town of Cramerton
Gaston County
M-0492M
44527.1.14

This Project consists of the development of a Comprehensive Bicycle Plan for the Town of Cramerton. The Municipality shall be responsible for all phases of the project. The Department shall participate in the Project costs up to a maximum of \$36,000 (90%). The Municipality will provide a local match in the amount of \$4,000 (10%) and all costs that exceed the total estimated cost of \$40,000.

Division 13

Blue Ridge Southern
Railroad (BLU)
Buncombe/Haywood/

This Rail Agreement covers approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist BLU with infrastructure improvements necessary to the railroad. The project consists of the rehabilitation of eight

Jackson Cos.
80000.1.4.31

bridges on the BLU T line at mileposts T 11, 36.9, 38, 39.6, 40.1, 40.3, 40.5, and 44. BLU will be responsible for performing the work. The Department will participate in the cost of the project to the extent of 50% or up to \$70,300.72, whichever is less. The estimated cost of the project is \$140,601.44. As a condition of the award, BLU and the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness to secure a lien on the project assets for five years.

Isothermal Planning &
Development Commission
Cleveland, McDowell, Polk
and Rutherford Counties
41794.12

This Project consists of the development of a regional bicycle plan for the four-county region of Cleveland, McDowell, Polk and Rutherford that is served by the Isothermal Planning & Development Commission. The Agency is responsible for all phases of the work. The Department will participate up to \$235,000 in State funds. The Agency shall be responsible for all costs that exceed this amount.

Town of Spindale
Rutherford County
M-0492S
44527.1.20

This Project consists of the development of a Comprehensive Bicycle and Pedestrian Plan for the Town of Spindale. The Department shall participate in the Project costs up to a maximum of \$36,000 (90%). The Municipality will provide a local match in the amount of \$4,000 (10%). The estimated project costs are \$40,000.

Division 14

City of Brevard
Transylvania County
U-5104
41902.3.1

This Project consists of improvements to US 64 Business from SR 1349 (West Main Street) to US 64 in Brevard. This Supplemental Agreement is for betterment costs associated with the Project. The Municipality shall reimburse the Department one hundred percent (100%) of the actual costs which include \$232,645 for stamped crosswalk at Jordan Street, Main Street and Probart Street and \$10,800 for the installation of two (2) water valves between Probart Street and Main Street. The estimated reimbursement from the Municipality is \$243,445.

Village of Flat Rock
Henderson County
M-0492P
44527.1.17

This Project consists of the development of a Comprehensive Bicycle and Pedestrian Plan for the Village of Flat Rock. The Department shall participate in the Project costs up to a maximum of \$36,000 (90%). The Municipality will provide a local match in the amount of \$4,000 (10%). The estimated project costs are \$40,000.

Town of Laurel Park
Henderson County
M-0492Q
44527.1.18

This Project consists of the development of a Comprehensive Bicycle and Pedestrian Plan for the Town of Laurel Park. The Department shall participate in the Project costs up to a maximum of \$36,000 (90%). The Municipality will provide a local match in the amount of \$4,000 (10%). The estimated project costs are \$40,000.

SUMMARY: There are a total of 29 agreements for informational purposes only.

Division 1

Town of Edenton
Chowan County
3601.3.09

This Project consists of the construction sidewalk at three locations: SR 1132 (Coke Avenue) from Tyler Lane to Blades Street; NC 32 from Walgreens to the Eye Care Center; and NC 32 from Granville Street vicinity to the end of existing sidewalk. The Department shall be responsible for all phases of the Project. The Municipality shall assume maintenance of the sidewalk upon completion of the Project. This Supplemental Agreement is to provide additional funding in

the amount of \$20,500. The Department's original participation was \$60,000. The Municipality shall participate in construction cost in an amount of \$15,000. The Department shall participate in the Project costs in the amount of \$80,500 and all costs that exceed the total estimated Project cost of \$95,500.

Town of Ahoskie
Hertford County
3601.3.11

This Project consists of the construction of a 5 foot sidewalk along SR 1415 (Dr. Martin Luther King, Jr. Drive) from SR 1416 (Holloman Avenue) to Malibu Drive. The Department shall be responsible for all phases of the Project. The Municipality shall assume maintenance of the sidewalk upon completion of the Project. This Supplemental Agreement is to provide additional funding in the amount of \$30,000. The Department's original participation was \$92,000. The Municipality shall participate in construction cost in an amount of \$23,000. The Department shall participate in the costs in the amount of \$122,000 and all Project costs that exceed the total estimated Project cost of \$145,000.

Town of Murfreesboro
Hertford County
3601.3.12

This Project consists of the construction of a 5 foot sidewalk along SR 1179 (Union Street) from High Street to Sewell Street, programmed under WBS Element 3601.3.12. The Department shall be responsible for all phases of the Project. The Municipality shall assume maintenance of the sidewalk upon completion of the Project. This Supplemental Agreement is to provide additional funding in the amount of \$25,000. The Department's original participation was \$32,000. The Municipality shall participate in construction cost in an amount of \$8,000. The Department shall participate in the Project costs in the amount of \$57,000 and all costs that exceed the total estimated Project cost of \$65,000.

Division 2

Town of Emerald Isle
Carteret 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.

North Carolina Department
of Natural and Cultural
Resources
Carteret County
36249.3633

This Project consists of placement of an asphalt rejuvenator product to all parking and paved access areas at the North Carolina Aquarium at Pine Knoll Shores. The Project also includes the installation of painted pavement markings, symbols and characters at existing locations after the asphalt rejuvenator product is applied. The total area of pavement to be treated with the asphalt rejuvenator product is approximately 219,000 square feet. The Municipality shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$29,090.

North Carolina Wildlife
Resources Commission
Craven County
36249.3471

This Project consists of grading, drainage, and base improvements to Catfish Lake Farm Road. The specified road inside the public game lands is accessed off SR1100 (Catfish Lake Road). The Department shall be responsible Construct of the Project. The Agency shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated total cost of Project is \$150,000.

Division 3

City of Wilmington
New Hanover County
36249.3622

This Project consists of signal plan modifications and work to install pedestrian upgrades at US 117 / NC 132 (College Road) and SR 2313 (Whilshire Boulevard) [SIN 03-0237]. The Department is responsible for all phases of

work. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of work performed by the Department. The estimated reimbursement is \$41,250.

Jim Cooper Construction
New Hanover County
36249.3618

This Project consists of traffic signal review and inspection for the traffic signal modifications at NC 133 (Castle Hayne Road) and SR 1322 (North Kerr Avenue) [SIN 03-0191] related to the Trasco Distribution Center. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the Department's work. The estimated reimbursement is \$5,000.

City of Wilmington
New Hanover County
36249.3620

This Project consists of traffic signal review and inspection for the traffic signal modifications at 5th Street at US 76 eastbound (Dawson Street) and US 76 westbound (Wooster Street). The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of the Department's work. The estimated reimbursement is \$5,000.

City of Wilmington
New Hanover County
36249.3624

This Project consists of traffic signal review and inspection for the traffic signal at SR 1175 (Kerr Avenue) and SR 2313 (Wilshire Boulevard) [SIN 03-0332]. The Municipality shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$5,000.

Walmart Stores, Inc.
Pender County
36249.3619

This Project consists of traffic signal review and inspection for the traffic signal along NC 53 at US 117 and the Walmart driveway. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the Department's work. The estimated reimbursement is \$10,000.

J.C.C.M. Properties, Inc.
Onslow County
36249.3621

This Project consists of traffic signal review and inspection for the traffic signal at NC 53 (Western Boulevard) and Forum Road / Dennis Road related to the Western Forum development. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the Department's work. The estimated reimbursement is \$5,000.

Signature Pender County
NC, Ltd.
Pender County
36249.3623

This Project consists of traffic signal review and inspection for the traffic signal at US 17 & SR 1563 (Sloop Point Loop Road) [SIN 03-0585] related to the Wyndwater Development. The Developer shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$5,000.

Division 5

City of Durham
Durham County
2016CPT.05.25.10321.1

This Project consists of the milling and resurfacing of US 70 Bus WB and NC 98 Downtown Durham Northern Loop (Great Jones, Morgan, and Liberty Streets) following the City of Durham's waterline replacement project. The Municipality shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$60,000.

City of Durham
Durham County
43654.3.1

This Project consists of rebuilding 6 manholes as part of the construction of a mini-roundabout at the intersection of SR 1407 (Carver Street) at Broad Street/Kenan Road in Durham. The Department is responsible for the phases of the work. The Municipality shall reimburse the Department 100% of the actual cost of the Department's work. The estimated cost is \$21,013.

Reliabuilt, LLC

This Project consists of the upgrades to signal at Ten Ten Road (SR 1010) and

Wake County 36249.3628	West Lake Road (SR 1387). 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 the Department's work. The estimated reimbursement is \$5,000.
Town of Wake Forest Wake County U-5515 55056.1.1 55056.2.F1 55056.3.F1	This Project consists of the construction of improvements to SR 1930 (Stadium Drive), US 1 to SR 1954 (North Wingate Street) in Wake Forest. This Supplemental Agreement is to include the completion date for the Project. The Municipality shall complete all work outlined in the Agreement within five years of authorization of Federal funds for the right of way phase of work or by November 13, 2020.
HRCF-IV Trinity Apex Investments, LLC Wake County 36249.3612	This Project consists of improvements to the US 1/NC 55 interchange in Apex. The Developer shall reimburse the Department \$600,000 upon receipt of an approved driveway and encroachment permit. If necessary, the Developer agrees to provide an additional \$150,000 for the Project within sixty days of invoicing by the Department.
Division 7	
City of Burlington Alamance County ER-2971G 3607.3.16	This Project consists of sidewalk improvements on the east side of SR 1716 (Graham Hopedale Road) from Wilkins Street to North Ashland Drive in Burlington. This Supplemental Agreement is to extend the date for completion of the Project to July 31, 2017 in lieu of December 16, 2015.
City of Greensboro Guilford County U-5505 46290.3.1	This Project consists of realignment and relocation of the Fleming Road intersection with Isaacson Boulevard in Greensboro. This Supplemental Agreement is to extend the date for completion of the Project to September 25, 2017 in lieu of October 31, 2015.
City of High Point Guilford County B-5358 4607.1.1	This Project consists of replacement of Bridge No. 428 on Model Farm Road over a branch of Richland Creek in High Point. This Supplemental Agreement is to extend the date for completion of the Project to September 30, 2017 in lieu of May 26, 2016.
Division 8	
Town of Pittsboro Chatham County ER-2971H 3608.3.07	This Project consists of construction of new concrete sidewalk along SR 1967 (Pittsboro Elementary School Road) in Pittsboro. This Supplemental Agreement is to extend the date for completion of the Project to September 30, 2016 in lieu of June 30, 2015.
Division 10	
Armstrong Garden Center, Inc. Mecklenburg County 36249.3626	This Project consists of the modification of the existing traffic signal at the intersection of NC 51 and the Northeast Parkway in Matthews. 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 the Department's work. The estimated reimbursement is \$5,000.
Bank of the Ozarks Cabarrus County 36249.3631	This Project consists of modification to the existing signal at the intersection of NC 49 and Main Street in Harrisburg. 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 the Department's work.

The estimated reimbursement is \$5,000.

Division 11

County of Watauga
Watauga County
44737

This Project consists of paving the entrance to the Watauga County Emergency Response Base located at the intersection of US 321 and Willowdale Church Road. The County shall be responsible for all phases of the Project. The Department shall participate in actual construction costs in an amount not to exceed \$25,000. Costs which exceed this amount shall be borne by the County.

Town of Boone
Watauga County
36249.3629

This Project consists of the installation of pedestrian signals at the intersection of NC 105 and State Farm Road (NS) in Boone. The Department shall be responsible for all phases of work. The Municipality shall reimburse the Department one-hundred percent (100%) of the actual costs of the work performed by the Department. The estimated total reimbursement from the Municipality is \$21,000.

Blowing Rock Country
Club, Inc.
Watauga County
R-2237C
34402.3.7

This Project consists of US 321 from south of SR 1500 (Blackberry Road) to US 221 at Blowing Rock. At the request of the Developer and in conjunction with STIP Project R-2237C, the additional work includes widening, grading, paving, and pavement markings for a turn lane on Country Club Drive at US 321. The Developer shall reimburse the Department one-hundred percent (100%) of the cost of all work performed by the Department. The estimated reimbursement from the Developer is \$21,545.29.

Division 12

Ryan Companies
Iredell County
36249.3627

This Project consists of the proposed signal work associated with the Langtree Charter School located along Waterlyn Road near the intersection of US 21. The Department will review and inspect the traffic signal plans and inspect the traffic signal installation. The Developer will reimburse the Department one-hundred percent (100%) of the actual costs of the Department's work. The estimated reimbursement is \$5,000.

Ryan Companies
Iredell County
36249.3625

This Project consists of traffic signal installation at US 21/ NC 115 at Crosstie Lane in Troutman. The signal work is associated with the Troutman Charter School located along US 21/NC 115 near the intersection of Crosstie Lane. The Department will review the traffic signal plans and inspect the traffic signal inspection. The Developer will reimburse the Department one-hundred percent (100%) of the actual costs of the Department's work. The estimated reimbursement is \$5,000.

Approval - Municipal Street System Changes

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

Deletions from the State Highway System

Division	County	Municipality	Road	Termini	Length
7	Orange 2016_05_M001	Chapel Hill	SR 1800	To delete (SR 1800) Service Road (Adjacent to Eastgate)	0.07
8	Randolph 2016_05_M001	Trinity	SR 1854	To delete (SR 1854) Kimberly Lane from SR 1702 to end of maintenance	0.40
			SR 3197	To delete (SR 3197) Circle Court to end of maintenance	0.13

Correction To The State Highway System

Division	County	Municipality	Road	Termini	Length
9	Forsyth CC_33_05-16_1	Lewisville	SR 1304	To correct the abandonment mileage of (SR 1304) Plemmons Road on the September 2005 BOT Agenda. A total length of 0.41 miles of SR 1304 in Forsyth County was approved on September 6, 2005 to be deleted from state-maintained and transferred to the City of Lewisville to maintain. The actual length maintained at the time was 0.36 miles. The correct length to the City corporate limits that should have been transferred was 0.24. This correction is also to reestablish the remaining 0.11 miles as state-maintained.	0.11

Preliminary Right of Way Plans

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

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

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

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

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

(Division 3)

Onslow County; I.D. No. U-5719; Project No. 50117.2.1:

US 258 (Richlands Highway) at SR 1219 (Blue Creek Road) / SR 1396 (Ridge Road)

(Division 4)

Johnston County; I.D. No. W-5204D; Project No. 45334.2.4:

NC 210 from SR 1309 (Old Fairground Road) to NC 50 and NC 210 West of I-40 Eastbound Ramps

(Division 5)

Wake County; I.D. No. B-4655; Project No. 38455.2.1:

Bridge No. 277 over Black Creek on SR 1006

Wake County; I.D. No. U-5118AE; Project No. 42379.2.30:

Apex – NC 55 and Olive Chapel Road at Apex Peakway Intersections

Granville County; I.D. No. B-5166; Project No. 42342.2.1:

Bridge No. 138 over Grassy Creek on SR 1300

(Division 9)

Rowan County; I.D. No. C-4908G; Project No. 44008.2.F7:

US 70 (Statesville Boulevard) to US 601 (Jake Alexander Boulevard)

(Division 10)

Mecklenburg County; I.D. No. C-5541; Project No. 51011.2.1:

Construct a sidewalk on Southwest Side, Providence Road in Charlotte

(Division 12)

Iredell County; I.D. No. C-5200; Project No. 46251.2.1:

NC 115 and NC 150 in Morrisville, construct Southbound NC 115 right turn lane at NC 150 and Westbound NC shared Through-Right Lane at NC 115

(Division 14)

Henderson County; I.D. No. R-5207C; Project No. 45393.2.5:

SR 1006 (Howard Gap Road) from SR 1539 (Jackson Road) to US 25 in Fletcher

PRELIMINARY RIGHT OF WAY PLANS

9 PROJECT(S)

\$0.00

Final Right of Way Plans

Right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Unit has been determined to be necessary for public use and was authorized by the Board. Certain changes in the right of way have necessitated alteration of the preliminary right of way plans. Final plans have been prepared and provide for the construction, design, drainage and control of access for these projects. The Board finds that such rights of way and control of access as shown on the final plans are for a public use and are necessary for construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

The rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

(Division 5)

Project No. 42329.2.1; Granville County; I.D. No. B-5171:

Grading, drainage, paving and structure on Bridge No. 125 over Aaron's Creek on SR 1400 (Grassy Creek Road) with the right of way indicated upon the final plans for said project.

(Division 7)

Project No. 46058.2.1; Guilford County; I.D. No. B-5344:

Grading, drainage, paving and structure on Bridge No. 161 over South Buffalo Creek on SR 2821 (Harvest Road) with the right of way indicated upon the final plans for said project.

(Division 11)

Project No. 42308.2.1; Ashe County; I.D. No. B-5147:

Grading, drainage, paving and culvert on Bridge No. 327 over Little Buffalo Creek on SR 1509 (Claybank Road) with the right of way indicated upon the final plans for said project.

FINAL RIGHT OF WAY PLANS

3 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

(Division 3)

Project 17BP.3.R.18, Parcel 031SR1554 004, Bridge No. 140 over Burnt Coat Creek and Bridge No. 351 over Maxwell Mill Pond

Duplin County

Conveyance of an approximate 0.335-acre residue area to William Denmark and wife, Jackie Denmark, the only adjacent owners, for the appraised value of \$900.00.

(Division 5)

Project 6.801782, Parcel U-0063B 016, I-440 from Poole Road to Lake Wheeler Road
Wake County

Conveyance of an approximate 1.500-acre residue area to the City of Raleigh, for no monetary consideration. If the land use changes to anything other than for the Walnut Creek sewer interceptor project, the property shall revert back to the Department. If any portion of the property is needed for future transportation uses, the City of Raleigh will convey back to the Department the portion needed for transportation uses at no cost.

(Division 7)

Project 34482.2.2, Parcel R-2611 015, SR 1008 West Market Street) from SR 2007 (Bunker Hill Drive)) at Colfax to NC 68

Guilford County

Conveyance of an approximate 0.359-acre residue area to The Wesleyan Church, for the high bid amount of \$15,000.00.

Project 6.498014T/6.498009T, Parcel U-2524AC 806 and U-2524A 951, Greensboro Urban Loop

Guilford County

Conveyance of an approximate 0.854-acre residue area to Keystone Group, Inc., for the high bid amount of \$6,200.00.

Project 34802.2.3, Parcel U-2412B 051, SR 1486/SR1421 (Greensboro/High Point Road) from SR 4228 (Vickrey Chapel Road) to SR 1424 (Hilltop Road)

Guilford County

Conveyance of an approximate 0.907-acre landlocked residue area to Barry Siegal and Claudia Siegal; and M. Willard Tucker and Barbara Tucker, the only interested adjacent owners, for the appraised value of \$22,925.00.

Project 34429.2.2/6.499010T, R-2413A 919, Future I-73 from SR 2011 (Edgefield Road) to SR 2127 (Brook Bank Road)

Guilford County

Conveyance of an approximate 2.270-acre residue area to Arthur M. Ihrig and Ann S. Ihrig, Trustees under the Ihrig Living Trust dated March 15, 2000 as part settlement of an inverse condemnation, for no monetary consideration.

Project 34867.1.2, Parcel U-2815C 004, Benjamin Parkway Relocation

Guilford County

Conveyance of an approximate 0.410-acre residue area to Gail Coleman, for the high bid amount of \$108,000.00.

Project 34820.2.19, Parcel U-2524D 079C, Greensboro Western Loop from US 220 (Battleground Avenue) to SR 2303 (Lawndale Drive)

Guilford County

Grant of a revision in the existing control of access to Preston Kendall for a new 60 foot break along US 19/74/129 near SR 1456 (Wells Connector Road in Murphy, for the enhancement value of \$36,000.00.

APPROVAL OF REVISION IN C/A	3 PROJECT(S)	\$36,000.00
R-ITEM SUMMARY	30 PROJECT(S)	TOTAL: \$279,550.00

**APPROVAL - RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2015 – 2016 SUPPLEMENTAL ALLOCATION**

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

On August 6, 2015 the Board of Transportation approved an allocation of Maintenance funds in accordance with the Continuing Resolution for Maintenance, General Maintenance Reserve, Pavement Preservation, and Contract Resurfacing and in accordance with the House recommended budget for Bridge Program for a total of \$1,094,070,501. Following the ratification of the House Bill 97, a supplemental allocation in the amount of \$244,636,337 was approved on October 8, 2015.

The staff recommends the distribution of funds to Primary Road and Bridge Maintenance as follows:

- \$148,316 for technical support of Roadway Lighting Performance Contract
- \$3,000,000 for Litter Contracts

The staff recommends distributing funds to State and Federal Obligations as follows:

- \$150,000 Primary System to supplement funding for ADA Ramps Inventory
- \$159,143 Secondary System to supplement funding for ADA Ramps inventory

The staff recommends the following distribution of funds to Secondary Research and Development:

- \$2,500,000 for a Non-System Survey as directed by SB119, Section 90.5, Sections 29.17E(c) & (e)

The staff also recommends distributing \$346,409 of Contract Resurfacing funds and \$60,980 of Pavement Preservation funds – made available as a result of FY 2016 Retirement and Medical Rate increases and the \$750 State Employee bonus – as follows:

Contract Resurfacing

- \$265,000 to Stokes County for the widening of NC-8
- \$81,409 for the purpose of Pavement Condition Assessments on the Secondary system

Pavement Preservation

- \$60,980 for Assessment on the Secondary System

<u>SCHEDULE I – PRIMARY SYSTEM</u>	<u>PREVIOUS ALLOCATIONS</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
Road and Bridge Maintenance	53,540,738	3,148,316	56,689,054
State and Federal Obligation	14,427,500	150,000	14,577,500
Asset Maintenance and Operation	13,275,000	-	13,275,000
Research and Development	950,000	-	950,000
	3423		

Emergency		66,000,000	(3,298,316)	62,701,684
	SUBTOTAL	\$148,193,238	\$0	\$148,193,238
<u>SCHEDULE II – SECONDARY SYSTEM</u>				
Road and Bridge Maintenance		276,191,025	-	276,191,025
State and Federal Obligation		2,582,500	159,143	2,741,643
Asset Maintenance and Operation		5,850,000	-	5,850,000
Research and Development		600,000	2,500,000	3,100,000
Emergency		25,000,000	(2,659,143)	22,340,857
	SUBTOTAL	\$310,223,525	\$0	\$310,223,525
<u>SCHEDULE III – GENERAL MAINTENANCE RESERVE</u>				
Road and Bridge Maintenance		96,586,010	-	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	\$100,606,010	\$0	\$100,606,010
	<u>SCHEDULE IV – BRIDGE PROGRAM</u>	\$212,661,451	\$0	\$212,661,451
	<u>SCHEDULE V – PAVEMENT PRESERVATION</u>	\$100,000,000	\$60,980	\$100,060,980
	<u>SCHEDULE VI – CONTRACT RESURFACING</u>	\$467,022,614	\$346,409	\$467,369,023
	GRAND TOTAL	\$1,338,706,838	\$407,389	\$1,339,114,227

Item S Summary: 4 Actions totaling \$407,389

Approval – Richmond County Comprehensive Transportation Plan

The Transportation Planning Branch has worked cooperatively with Richmond County, and the incorporated municipalities within the county, on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by Richmond County on April 5, 2016; the City of Rockingham on April 12, 2016; the Town of Hamlet on March 8, 2016; the Town of Dobbins Heights on March 10, 2016; the Town of Hoffman on March 7, 2016; the Town of Ellerbe on March 7, 2016; and the Town of Norman on March 7, 2016. The Lumber River RPO endorsed the plan on March 22, 2016.

The plan is based on an analysis of existing and projected travel and land use, public involvement and field investigations of recommended improvements. It is located on the web at:

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

The Transportation Planning Branch recommends the mutual adoption of the Richmond County Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of April 13, 2016. A motion was made by Board Member Perkins, seconded by Board Member Palermo, to approve.

RESOLUTION FOR BILLY RAY BAILEY

Upon the recommendation of the Road Naming Committee, a motion was made by Board Brown, seconded by Board Member Debnam, to approve the following resolution:

WHEREAS, Billy Ray “B.R.” Bailey was born on September 17, 1931 and raised at Cane River in Yancey County; and

WHEREAS, Billy Ray Bailey served honorably in the United States Army, becoming a veteran of the Korean War; and

WHEREAS, Billy Ray Bailey educated generations of children from Yancey County during his 35 years of teaching. He served as a math teacher at Cane River High School and a drafting teacher at Mountain Heritage High School. He taught hard work, dedication, leadership and to believe and trust in high moral and spiritual standards; and

WHEREAS, Mr. Bailey was also the advisor over the VICA Club, an organization helping students develop skills for a rewarding career; and

WHEREAS, Billy Ray Bailey served as Sunday School Superintendent at Cane River Baptist Church where he was a lifelong member and taught a Sunday School Class for teenage kids. He also served on the Board of Deacons for 10 years; and

WHEREAS, Mr. Bailey was duly elected by the citizens of Yancey County to serve in the Office of Commissioner for the Yancey County Board of Commissioners for five terms; and

WHEREAS, until his death in 2012, Mr. Bailey stood as a pillar of the Yancey County community, representing the ideals that the citizens of Yancey County hold true; and

WHEREAS, the Yancey County Board of Commissioners request to name the S.R. 1379 Bridge #134 in Yancey County west of Burnsville in honor of Billy Ray Bailey.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names Bridge #134 on Whittington Road (S.R.1379) over the Cane River in Yancey County as the ***Billy R. Bailey Bridge***.

That appropriate signs will be erected at a suitable time.

Adopted, this the fifth day of May 2016 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR REBA AND GRADY MORETZ

Upon the recommendation of the Road Naming Committee, a motion was made by Board Palermo, seconded by Board Member Fountain, to approve the following resolution:

WHEREAS, Reba and Grady Moretz have served as board members and volunteers for Appalachian State University, Appalachian Regional Healthcare System, the North Carolina Ski Areas Association and the Watauga County Board of Education; and

WHEREAS, Reba and Grady Moretz own Appalachian Ski Mountain where they host Special Olympics ski days as well as the Wounded Warrior Project ski competitions for veterans to honor, show support and raise awareness for the men and women wounded in military service; and

WHEREAS, Reba and Grady Moretz promote health and wellness through the offering of thousands of reduced-priced ski tickets and learn-to-ski programs to school children; and

WHEREAS, Reba and Grady Moretz have been financial supporters for 40 different areas of Appalachian State University; and

WHEREAS, Reba and Grady Moretz have received numerous awards and recognitions, most notably the prestigious Order of the Long Leaf Pine, NC Tourism Leaders of the 20th Century and the NC Governor's Conference on Travel and Tourism Winner's Circle; and

WHEREAS, the Town of Blowing Rock requests to name the new bridge at the entrance of The Foley Center at Chestnut Ridge in honor of Reba and Grady Moretz.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the bridge at the entrance of The Foley Center at Chestnut Ridge in Blowing Rock as the *Reba and Grady Moretz, Jr. Bridge*.

That appropriate signs will be erected at a suitable time.

Adopted, this the fifth day of May 2016 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR TALMADGE S. BAKER

Upon the recommendation of the Road Naming Committee, a motion was made by Board Molamphy, seconded by Board Member Fountain, to approve the following resolution:

WHEREAS, Talmadge Baker has devoted his life to public service, having retired as the Randolph County Director of NC Cooperative Extension, serving as an Asheboro City Councilman with diligence and honor for 24 consecutive years, and Mayor Pro Tem for four years before retiring in December 2015; and

WHEREAS, Talmadge Baker's commitment to quality roadways and transportation in North Carolina included his election as Director of the National I-73/I-74/I-75 Corridor Association dedicated to the economic success and quality of life in the six-state corridor by pursuing the planning, construction, and maintenance of Interstates 73/74 and 75, a position in which he served for 18 years; and

WHEREAS, as part of his leadership on the Transportation Advisory Committee for the Piedmont Triad Rural Planning Organization, Talmadge Baker has advocated for projects important to Asheboro, Randolph County and the Piedmont Triad region, which have been included in the State Transportation Improvement Program; and

WHEREAS, Talmadge Baker has served on the Transportation Advisory Committee for the PTRPO (Piedmont Triad Rural Planning Organization) since its inception in 2002 until present. He was Chairman from 2003 until December 2014; and

WHEREAS, the City Council of the City of Asheboro, the Randolph County Board of Commissioners and the Piedmont Triad Rural Planning Organization request to name a portion of N.C. 49 from the southwestern Asheboro City Limits to U.S. 64 in Randolph County in honor of Talmadge S. Baker.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation name the portion of N.C. 49 from the southwestern Asheboro City Limits to the highway's intersection with U.S. 64 in Randolph County as the *Honorable Talmadge S. Baker Highway*.

That appropriate signs will be erected at a suitable time.

Adopted, this the fifth day of May 2016 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

Committee Reports

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

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

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

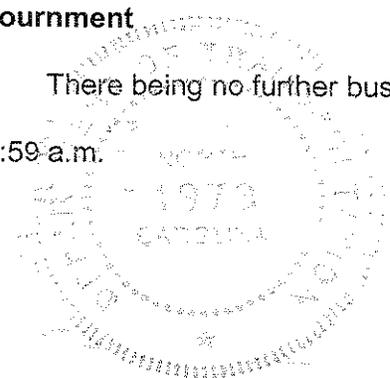
Cheryl McQueary, Chair of the Funding & Appropriation Strategies Committee, provided an update of the combined meeting of FAST and EDIR.

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

Other Business

Adjournment

There being no further business to come before the Board, the meeting was adjourned at 9:59 a.m.





Chairman,
North Carolina Board of Transportation

Attest: 

Secretary to the Board of Transportation

Dated this 9th day of June, 2016