INDEX

BOARD OF TRANSPORTATION MEETING

October 7, 2011

	<u>Page No.</u>
Invocation	3424
Call to Order	3424
Swearing-In of New Board Members	3424
Welcome from Joann Mitchell	3424
Welcome from Mayor J. B. Lawrence	3424
Ethics Statement	3425
Presentation by Mike Pettyjohn	3425
Presentation by Mike Holder	3425
Approval – Minutes of the September 7 -8, 2011 Board Meeting	3426
Appalachian Regional Healthcare System Presentation	3426
Resolution of Support for the TIGER III Grant for the Carolina Thread Trial	3427
Secretary's Remarks	3428
Regulatory reform Act of 2011	3429
Abstention From Voting	3429
Approval of Agenda	3430
Approval - Revised Design Build Policy and Procedure	3430
Approval - Award of Highway Construction Contracts in the September 2011 Letting	3430
Approval – Professional Services Management Unit	3433
Approval – Secondary Road Improvement Projects	3444
Approval – Secondary Road Construction Programs	3446
Approval – Additions, Abandonments, and Road Name Changes to State Secondary Road System	3447
Approval – Divisionwide Small Construction, Statewide Contingency, Public Access, Economic Development	3449

Approval – Public Transportation	3451
Approval – Specific State Funds for Construction Projects	3453
Approval - Specific North Carolina Trust Funds	3454
Approval – Funds for Specific Spot Safety Improvement Projects	3456
Approval – Funds for Specific Federal-Aid Projects	3463
Approval – Revisions to the 2009-2015 and 2012-2020 STIP	3487
Approval – Municipal and Special Agreements	3502
Approval – Preliminary Right of Way Plans	3519
Approval – Final Right of Way Plans	3523
Approval – Revisions of Final Right of Way Plans	3524
Approval - Conveyance of Highway Right of Way Residues	3525
Approval – Conveyance of Surplus Highway Right of Way	3526
Approval – Acquisition of Structures Partially Outside the Right of Way	3526
Approval – Advance Acquisition of Highway Right of Way	3528
Approval – Cabarrus-Rowan MPR Comprehensive Transportation Plan	3528
Approval – Currituck County Comprehensive Transportation Plan	3529
Approval – Wilson County Comprehensive Transportation Plan	3529
Approval – Halifax County Comprehensive Transportation Plan	3530
Approval – Resolution for Congressman Earl Ruth	3531
Adjournment	3532

Board of Transportation Meeting

October 7, 2011

Invocation

The invocation was offered by Board Member Andrew Perkins.

Call to Order

Chairman Collier called the meeting of the Board of Transportation to order at 9:35 a.m. Thursday, October 7, 2011 in Blowing Rock, North Carolina with the following members present:

Overholt, McNairy, Tulloss, Fox, Wall, Burns, Womble, Perkins, Collett, Halsey, Proffitt, Burrell, Sloane, Grannis and Wood.

Members absent were: Alford, Szlosberg-Landis and Watts.

Swearing-In of New Board Members

The Oath of Office was administered by the Honorable Judge Richard Doughton to new Board Members Edward Grannis, Tripp Sloane, and Matt Wood.

Welcome From Joann Mitchell

Joann Mitchell, Executive Director of the Blowing Rock Art and History Museum, welcomed everyone to their brand new facility. The museum held its grand opening on October 1, 2011. The Board of Transportation was the first group to hold a meeting in their facility.

Welcome From Mayor J. B. Lawrence

J. B. Lawrence, Mayor of Blowing Rock, welcomed the Board to Blowing Rock for their meeting. He expressed appreciation to the Board for meeting in the mountains of North Carolina so they were able to see some of the needs in this part of the state.

Ethics Statement

Chairman Collier 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.

Presentation by Mike Pettyjohn

Mike Pettyjohn, Division Engineer, presented information to the Board regarding the Division 11 area. The counties in Division 11 are Avery, Caldwell, Watauga, Ashe, Wilkes, Alleghany, Surry and Yadkin. Division 11 has 635 permanent positions, 1,100+ pieces of equipment, 6,040+ miles of roads, 1,319 bridges and 455 culverts. Mr. Pettyjohn discussed a few of the needs in this area: Completion of US 321 through Blowing Rock, Upgrade US 321 from Hickory to Lenoir, Multi-lane US 221 from US 421 to Jefferson, Multi-lane NC 105 from Boone to Linville and Multi-lane NC 268 from N. Wilkesboro to Airport Road. He also mentioned that the lack of rail service places an extra burden on truck traffic. This is compounded by the lack of suitable roads for 53 foot trailers. The NW North Carolina Visitor Center and Rest Area located in Division 11 is the 1st green facility. It won the Gold LEED Certification and serves as a gateway to the High Country.

Presentation by Mike Holder

Mike Holder, Division Engineer, presented information to the Board regarding the

Division 12 area. The counties in Division 12 are Cleveland, Gaston, Lincoln, Catawba,

Alexander and Iredell. Division 12 has 507 permanent positions, 1,550+ pieces of equipment,

6,150+ miles of roads, 959 bridges and 187 culverts. Division 12 is home to several large

distribution centers such as Wal-Mart, Target, Clearwater Paper and Lowe's Corporate

Campus. Catawba County is also home to the Apple Data Center. Mr. Holder discussed a few

of the needs in this area: The Shelby Bypass, I-40/I-77 Interchange reconstruction, US 321/I-85 Interchange reconstruction, I-77 widening, NC 150 widening, NC 16 widening and the Garden Parkway Toll Project.

Approval - Minutes of the September 7 - 8, 2011 Board Meeting

The minutes of the September 7 - 8, 2011 Board of Transportation meeting were unanimously approved upon a motion by Board Member Wall, which was seconded by Board Member Perkins.

Appalachian Regional Healthcare System Presentation

Richard Sparks, President & CEO, Appalachian Regional Healthcare System, presented information to the Board regarding the full continuum of care for the High Country. Blowing Rock Hospital joined Appalachian Regional Healthcare System (ARHS) in 2007. It brought a tradition of extended care and rehabilitation services. The new campus will be anchored by a 102 bed facility designed in the "Neighborhood Concept". This "Neighborhood Concept" will include a rehabilitation wing, post-acute extended care wing, memory support wing and a primary care outpatient clinic. Mr. Sparks also mentioned the collaboration with ASU's College of Health Sciences and the possibility of a Continuing Care Retirement Community. Mr. Sparks introduced Jerry Hutchins, ARHS Board Member. Mr. Hutchins presented information regarding the details of the project. It will sit on a 43 acre site purchased in March 2011. The estimated facility cost is \$18-20 million. The completion of architectural drawings and construction documents is expected in Spring 2012.

Resolution of Support for the TIGER III Grant for the Carolina Thread Trial

Barry Moose, Division Engineer, presented information to the Board regarding the request for an endorsement of a TIGER III Grant for the Carolina Thread Trial. A motion was made by Board Member Burrell, which was seconded by Board Member Wall to support the following:

Whereas, the President of the United States signed the FY 2011 Continuing

Appropriations Act which authorized \$526.944 million to DOT for National Infrastructure

Investments, referred by DOT as TIGER Discretionary Grants, and

Whereas, this year's TIGER Discretionary Grants are for capital investments in surface transportation and are to be awarded on a competitive basis for projects that will have a significant impact on the nation, a metropolitan area, or a region, and

Whereas, the project outlined herein will significantly impact desirable long-term outcomes for this region in regard to economic competitiveness, livability, environmental sustainability and safety, and will quickly create and preserve jobs, and will promote rapid increases in economic activity, and

Whereas, this project demonstrates strong collaboration among a broad range of participants and integrates transportation with other public service efforts by enhancing connectivity via an active transportation network to residential areas, businesses, schools, colleges, universities, major employers, health care facilities, and regional and national visitor attractions, and

Whereas, alternative transportation opportunities also provide key amenities to neighborhoods, provide safe areas for underserved citizens old and young to use for travel, improve the quality of the air by promoting non-motorized transportation, improve the quality of water through natural buffers, promote healthy lifestyles by offering a place for exercise and recreation, and develop a sense of community through stronger social and family ties.

Now, Therefore, Be It Resolved that the **North Carolina Board of Transportation** supports the application for a TIGER III Discretionary Grant to construct a transportation facility that will connect participating jurisdictions that include Cabarrus County, Mecklenburg County and the cities of Charlotte, Concord, Harrisburg and Kannapolis along routes associated with Carolina Thread Trail and Charlotte Department of Transportation plans.

Secretary's Remarks

Secretary Conti thanked Sam Halsey and Judge Collier for hosting the Board in Blowing Rock. He also welcomed the new Board Members.

He informed the Board of the opening of NC 12 next Tuesday, October 11th, or sooner, after Hurricane Irene destroyed the roadway. Crews have been working 24/7 and Carolina Bridge Company called in an extra crew to help make up the time lost from the rain. The road will be open only 6 weeks after it was destroyed.

Secretary Conti discussed the reduction in workforce by more than 400 positions. He stated they have had to make difficult decisions and must learn to do more with less. He stated the dedicated team of HR staff has been helping RIF-affected employees understand the process and seek new employment.

The vital federal highway program that accounts for about 60% of our TIP budget has been extended by Congress through the end of March. This program provides \$1 billion per year in funding to NCDOT. The President signed the extension into law September 16. There are indications that talks toward extending the bill for 6 years are possible.

Secretary Conti discussed the various meetings he has attended this month. He was in Washington September 19th talking transportation with Senators Hagan and Burr as well as Representatives Butterflied, McIntyre and Ellmers. He also attended the Southeast Regional Equipment Operator Roadeo hosted by NCDOT in Asheville.

Secretary Conti informed the Board that NCDOT advertised 187 small bridge replacement projects for design proposals. This will provide much needed work for a lot of private engineering design firms. These projects are among the first of about 1,200 bridge projects that we will be getting under way in the next two years.

Secretary Conti announced that we are about 50% through Phase One of the state's number 1 mobility project, improving the I-85 corridor in Davidson and Rowan counties. Phase One includes replacing eight bridges, widening 3.3 miles of I-85 to eight lanes, constructing the N.C. 150 Interchange and removing the Clark Road Interchange. This project should be complete in 2013.

Secretary Conti thanked everyone for arranging the meeting in Blowing Rock and stated that he looks forward to seeing everyone in Raleigh in November.

Regulatory Reform Act of 2011

Katherine White, General Counsel, presented information to the Board regarding the Regulatory Reform Act of 2011. The General Assembly adopted sweeping legislation that has changed the way the Department of Transportation must do business with regard to its policies, procedures, and guidelines (collectively policies). If the policies impact the public, including other agencies, the Department must develop rules to replace the policies. The Board will review the rules and submit them to the Rules Review Committee of the Office of Administrative Hearings.

Abstention From Voting

Board Members Grannis, Sloane and Wood abstained from voting on the entire agenda due to the fact that they are new members and had not had the chance to review the agenda.

Board Member Collett abstained from voting on Project R-4902, U-0209B and U-2509.

Approval of Agenda

A motion was made by Board Member Burns, seconded by Board Member Burrell to approve the agenda items with corrections and handouts, excluding agenda items C,D,E,H and L, as they are consent items and require no Board action.

Approval – Revised Design Build Policy and Procedures

Gus Tulloss, Chairman of the Audit and Contact Committee discussed changes over the years that have taken place regarding the Design Build Policy and Procedures. Recently the Department has come up with the "Express" Design Build which will allow things to move much faster.

A motion was made by Board Member Tulloss, which was seconded by Board Member Wall to adopt the revised Design-Build Policy and Procedures.

Approval – Award of Highway Construction Contracts in the September 2011 Letting

Projects were awarded by the Secretary to the low bidder on all projects. Award of all contracts covering the use of Federal-aid highway funds is subject to concurrence by the Federal Highway Administration.

Board Member Overholt abstained from voting on Project C202839 in Wake County.

C202828 S. T. WOOTEN CORPORATION \$2,793,866.07

3CR.10101.120, WILSON, NC

3CR.10651.120.

3CR.10711.120 BRUNSWICK,

NEW

HANOVER, PENDER

REA CONTRACTING C202838 \$3,878,481.25

5CR.20921.34 A DIVISION OF THE LANE CONSTRUCTION CORP.

WAKE

C202839 30000.14.3, 5CR.20921.33 WAKE	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$3,668,936.50
C202829 34817.3.12 CUMBERLAND U-2519DA	R E GOODSON CONSTRUCTION CO., INC. DARLINGTON, SC	\$54,356,429.79
C202834 8CR.20191.17 CHATHAM	S. T. WOOTEN CORPORATION WILSON, NC	\$1,614,129.88
C202835 8CR.20761.17 RANDOLPH	APAC-ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	\$3,799,727.45
C202601 33737.3.1 FORSYTH B-4510	BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	\$2,226,228.82
C202832 10CR.10601.44, 10CR.10601.45, 10CR.10601.46, 10CR.10601.47, 10CR.10601.49, 10CR.10601.50, 10CR.10601.51, 10CR.10601.52, 10CR.10601.53, 10CR.10601.55, 10CR.10601.55, 10CR.10601.56, 10CR.10601.57, 10CR.10601.58, 10CR.10601.59, 10CR.10601.60, 10CR.10601.60, 10CR.10601.61, 10CR.10601.62, 10CR.10601.63, 10CR.10601.64, 10CR.20601.132 MECKLENBURG	FEREBEE CORPORATION CHARLOTTE, NC	\$7,762,151.41

C202830 10CR.20601.114, 10CR.20601.115, 10CR.20601.116, 10CR.20601.117, 10CR.20601.118, 10CR.20601.120, 10CR.20601.121, 10CR.20601.122, 10CR.20601.123, 10CR.20601.124, 10CR.20601.125, 10CR.20601.125, 10CR.20601.126, 10CR.20601.127, 10CR.20601.127, 10CR.20601.127, 10CR.20601.130. 10CR.20601.131 MECKLENBURG	FEREBEE CORPORATION CHARLOTTE, NC	\$6,035,798.85
C202649 33167.3.1 BUNCOMBE B-3619	MOUNTAIN CREEK CONTRACTORS, INC. CHARLESTON, SC	\$877,027.49
C202323 32919.3.1 HAYWOOD B-3187	R. E. BURNS & SONS CO., INC. STATESVILLE, NC	\$1,728,109.00
C202833 14CR.10751.3, 14CR.20751.10 POLK	APAC-ATLANTIC, INC. ASHEVILLE DIVISION ASHEVILLE, NC	\$2,580,110.46

Approval – Professional Services Management Unit

The Board concurred with the staff recommendations and delegated authority to the Secretary to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

Preconstruction – Highway Design – Structure 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 private firms for structure design and working drawings review on an as needed basis for various federal-aid and state funded projects to support the Structure Design Unit. These contracts will expire two years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

SPSF Utilization

STA ⁷ (1)	FEWIDE Firm Maximum Engineering Fee SPSF Utilization	AECOM, Raleigh, NC \$1,000,000.00 0%
(2)	Firm Maximum Engineering Fee SPSF Utilization	Alpha & Omega Group, Raleigh, NC \$500,000.00 100%
(3)	Firm Maximum Engineering Fee SPSF Utilization	Michael Baker Engineering, Inc., Cary, NC \$1,000,000.00
(4)	Firm Maximum Engineering Fee SPSF Utilization	Florence & Hutcheson, Raleigh, NC \$1,000,000.00 0%
(5)	Firm Maximum Engineering Fee SPSF Utilization	Gannett Fleming, Inc., Charlotte, NC \$500,000.00 0%
(6)	Firm Maximum Engineering Fee SPSF Utilization	Hatch Mott MacDonald, Fuquay-Varina, NC \$500,000.00
(7)	Firm Maximum Engineering Fee SPSF Utilization	HDR Engineering of the Carolinas, Inc., Raleigh, NC \$1,000,000.00
(8)	Firm Maximum Engineering Fee	HNTB of North Carolina, Raleigh, NC \$1,000,000.00

0%

(9) Firm Jacobs Engineering Group, Inc., Raleigh, NC

Maximum Engineering Fee \$500,000.00

SPSF Utilization 0%

(10) Firm KCI Associates of NC, Raleigh, NC

Maximum Engineering Fee \$500,000.00

SPSF Utilization 0%

(11) Firm: Kimley-Horn, Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(12) Firm: The Louis Berger Group, Raleigh, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

(13) Firm: MI Engineering, Inc., Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF/DBE Utilization: 100%

(14) Firm: Moffatt & Nichol, Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(15) Firm: Mulkey Inc., Raleigh, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

(16) Firm: Parsons Transportation Group, Inc., Raleigh, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

(17) Firm: PB Americas, Inc., Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(18) Firm: RK&K, Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(19) Firm: RS&H, Inc., Charlotte, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

(20) Firm: Simpson Engineers, Cary, NC

Maximum Engineering Fee: \$500,000.00

SPSF/DBE/MBE Utilization: 100%

(21) Firm: Stantec Consulting Services, Inc., Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(22) Firm: Stewart Engineering, Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(23) Firm: STV/Ralph Whitehead Associates, Charlotte, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(24) Firm: Triplett-King & Associates, Rock Hill, South Carolina

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

(25) Firm: URS Corporation of NC, Morrisville, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

(26) Firm: Vaughn & Melton, Asheville, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

(27) Firm: Wetherill Engineering, Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF/DBE/WBE Utilization: 100%

(28) Firm: Wilbur Smith Associates, Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(29) Firm: WSP Sells, Raleigh, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

Preconstruction – Highway Design – Hydraulics

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

STATEWIDE

(30) Firm: AECOM, Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

(31) Firm: Atkins North America, Raleigh, NC

Maximum Engineering Fee: \$750,000.00

SPSF Utilization: 0%

(32) Firm: Florence & Hutcheson, Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(33) Firm: Greenhorne & O'Mara, Inc., Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(34) Firm: HDR Engineering of the Carolinas, Inc., Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(35) Firm: HNTB of North Carolina, Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(36) Firm: Kimley-Horn, Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(37) Firm: The Louis Berger Group, Raleigh, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

(38) Firm: MA Engineering, Inc., Cary, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF/DBE Utilization: 100%

(39) Firm: Amec E&I, Inc. (formerly Mactec), Raleigh, NC

Maximum Engineering Fee: \$750,000.00

SPSF Utilization: 0%

(40) Firm: Moffatt & Nichol, Raleigh, NC

Maximum Engineering Fee: \$750,000.00

SPSF Utilization: 0%

(41) Firm: Mulkey, Inc., Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(42) Firm: PB Americas, Inc., Raleigh, NC

Maximum Engineering Fee: \$750,000.00

(43) Firm: RK&K, Raleigh, NC Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(44) Firm: RS&H, Inc., Charlotte, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

(45) Firm: Sungate Design Group, Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 100%

(46) Firm: URS Corporation of NC, Morrisville, NC

Maximum Engineering Fee: \$750,000.00

SPSF Utilization: 0%

(47) Firm: Vaughn & Melton, Asheville, NC

Maximum Engineering Fee: \$750,000.00

SPSF Utilization: 0%

(48) Firm: Wetherill Engineering, Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF/DBE/WBE Utilization: 100%

(49) Firm: Wilbur Smith Associates, Raleigh, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

Chief Engineer – Operations – Field Support – Right of Way

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

STATEWIDE

(50) Firm: American Acquisition Group, Tampa, Florida

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(51) Firm: Atkins North America, Raleigh, NC

Maximum Engineering Fee: \$500,000.00

(52) Firm: Florida Acquisition and Appraisal, Inc., Tampa, Florida

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(53) Firm: Gulf Coast Property Acquisition, Inc., Charlotte, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(54) Firm: JAC Land Acquisitions, Inc., Wilson, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

(55) Firm: Moreland Altobelli, Inc., Norcross, Georgia

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

(56) Firm: North State Acquisitions, Southern Pines, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

(57) Firm: O. R. Colan Associates, Charlotte, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

(58) Firm: Professional Property Services Inc., Mooresville, NC

Maximum Engineering Fee: \$2,000,000.00

SPSF Utilization: 0%

(59) Firm: Right of Way Consultants, Winston-Salem, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(60) Firm: Telics, Charlotte, NC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(61) Firm: THC Inc., Lawrenceville, Georgia

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 0%

(62) Firm: Vaughn & Melton, Asheville, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

(63) Firm: Vistabution, Raleigh, NC

Maximum Engineering Fee: \$500,000.00

SPSF/DBE/MBE Utilization: 100%

(64) Firm: HDR Engineering of the Carolinas Inc., Raleigh, NC

Maximum Engineering Fee: \$2,000,000.00

SPSF Utilization: 0%

Chief Engineer – Operations

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

STATEWIDE

(65) Firm: Atkins North America, Inc., Raleigh, NC

Maximum Engineering Fee: \$5,000,000.00

SPSF Utilization: 0%

(66) Firm: Dyer, Riddle, Mills & Precourt, Inc., Charlotte, NC

Maximum Engineering Fee: \$5,000,000.00

SPSF Utilization: 0%

(67) Firm: Florence & Hutcheson, Raleigh, NC

Maximum Engineering Fee: \$5,000,000.00

SPSF Utilization: 0%

(68) Firm: Kisinger Campo Associates, Kannapolis, NC

Maximum Engineering Fee: \$5,000,000.00

SPSF Utilization: 0%

(69) Firm: KCI Associates of NC, Raleigh, NC

Maximum Engineering Fee: \$5,000,000.00

SPSF Utilization: 0%

(70) Firm: The Louis Berger Group, Raleigh, NC

Maximum Engineering Fee: \$5,000,000.00

SPSF/DBE/MBE Utilization: Simpson Engineers & Associates \$750,000.00

15%

(71) Firm: Mulkey, Inc., Raleigh, NC

Maximum Engineering Fee: \$5,000,000.00

SPSF/DBE/WBE Utilization: TriMat Materials and Testing \$750,000.00

15%

(72) Firm: RK&K, Raleigh, NC

Maximum Engineering Fee: \$5,000,000.00

(73) Firm: Sepi Engineering and Construction, Inc., Raleigh, NC

Maximum Engineering Fee: \$5,000,000.00

SPSF/DBE/WBE Utilization: 100%

(74) Firm: Summit Consulting, Hillsborough, NC

Maximum Engineering Fee: \$5,000,000.00

SPSF Utilization: 100%

Firm: Vaughn & Melton, Asheville, NC

Maximum Engineering Fee: \$5,000,000.00

SPSF Utilization: 0%

Firm: Volkert, Inc., Raleigh, NC

Maximum Engineering Fee: \$5,000,000.00

SPSF Utilization: 0%

(75) Firm: Vaughn & Melton, Asheville, NC

Maximum Engineering Fee: \$5,000,000.00

SPSF Utilization: 0%

(76) Firm: Volkert, Inc., Raleigh, NC

Maximum Engineering Fee: \$5,000,000.00

Preconstruction – Highway Design – Structure 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 private firms for the following projects to support the Structure Design Unit. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 3

(77) Project: 34491.1.2 (R-2633BB) New Hanover County

US 17 from SR 1430 (Cedar Hill Road) to US 421

north of Wilmington

Estimated Construction Cost: \$133,900,000.00

Firm: Alpha and Omega Group, Raleigh, NC

Scope of Work: Structure Design – Bridge on RPB4 over CSX

Railway (EY13)

Maximum Engineering Fee: \$70,528.18

SPSF Utilization: 100%

Preconstruction – Project Development & Environmental Analysis – Project Planning

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception. 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 6

(78) Project: 34466.4.1 (R-2561) Columbus-Bladen

Counties

NC 87 from US 74-76 in Columbus County to Elizabethtown Bypass in Bladen County

Estimated Construction Cost: \$113,100,000.00

Firm: Stantec Consulting Services, Inc., Raleigh, NC

Scope of Work: Additional planning tasks

Original Engineering Fee: \$1,200,000.00 Supplemental Fee: \$400,000.00

SPSF/DBE/WBE Utilization: Wetherill Engineering, Inc. \$34,800.00

8.7%

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 for the design of the following project to support the Rail Division. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 10

(79) Project: ARRA High Speed Intercity Passenger Rail

Program 50000.1.STR09T1B (P-5208D)

Cabarrus County

SR 1304 (Roberta Road) Extension Grade

Separation

Estimated Construction Cost: \$4,590,000.00

Firm: Michael Baker Engineering Inc., Raleigh, NC

Roadway, Structure, Hydraulic Designs; Utility

Coordination; Geotechnical Investigations and

Traffic Management

Maximum Engineering Fee: \$245,555.69

SPSF/DBE/WBE Utilization: Waz Engineering \$21,407.58

9%

SPSF Utilization: Falcon Engineering \$61,093.74

25%

SPSF Utilization: Hinde Engineering \$8,497.94

3%

Chief Engineer – Operations

Scope of Work:

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for the following projects to support the Construction Unit and Division 10. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 10

(80) Project: 34187.3.GV2 (I-3803B) Mecklenburg-Cabarrus

Counties

I-85 from south of SR 2894 (Speedway-Concord Mills Boulevard) in Mecklenburg County to NC 73 in Cabarrus County

Estimated Construction Cost: \$133,610,000.00

Firm: Kisinger Campo & Associates, Kannapolis, NC

Scope of Work: Construction Engineering and Inspection

Services

Maximum Engineering Fee: \$10,000,000.00

SPSF/DBE/WBE Utilization: Sepi Engineering \$1,600,000.00

16%

Asset Management – Pavement Management

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for the following projects to support the Pavement Management Unit. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

(81) Project: High Speed Data Collection of Interstate and

Primary Pavements

Firm: Pathway Services Inc., Tulsa, Oklahoma Scope of Work: Gather, evaluate, and assemble pavement

condition data for interstate and primary pavements

in North Carolina

Maximum Engineering Fee: \$2,000,000.00

SPSF Utilization: 0%

Turnpike Authority

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract was necessary due to approved additional work that was unknown at the inception. 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

(82) Project: 34470.1.TA1 (R-2576) Currituck County

Mid-Currituck Bridge from Coinjock to Corolla

Firm: PB Americas, Inc., Raleigh, NC

Scope of Work: Development, environmental and engineering

studies

Original Engineering Fee: \$2,600,000.00
Previous Supplemental Fees: \$3,104,000.00
Supplemental Fee: \$573,300.00

SPSF Utilization: 0%

Technical Services – Transportation Program Management

Secretary Conti awarded a design-build contract in August 2011 for the widening of US13/US158 from US158/NC 45 near Winton to US158 Bypass in Tarheel, in Hertford and Gates Counties. In accordance with the policies and procedures adopted by the Board on May 7, 2009, a design-build team who was not awarded the project can request payment of a stipend to recover part of the expense of preparation of their proposal. We have received a request for payment of the stipend to the following firm. This is for information only.

DIVISION 1

(83) Project: 35488.3.1 (R-2507A) Hertford-Gates Counties

Firm: S.T. Wooten Corporation, Wilson, NC

Stipend Amount: \$65,000.00

Approval – Secondary Road Improvement Projects

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

Highway Fund

County	SR No.	Length (Miles)	Description	Amount
Wayne Div. 4	Various	, 11,	Spot Improvements including spot stabilization, paved road improvements, small bridges with pipe, safety projects, etc. Increase Funds. WBS 4C.096017	\$160,000.00
Wayne Div. 4	Various		Preliminary engineering, surveys and mapping and securing right of way signatures. Increase Funds. WBS 4C.096018	\$175,000.00
Alleghany Div. 11	SR 1154A Fairview Road	0.55	G,D,B,P, EC Increase Funds. WBS 11C.003073	\$40,000.00
Surry Div. 11	SR 2086 Stanford Church Road	0.80	G,D,B,P,EC from SR 2080 to EOP Increase Funds. WBS 11C.086112	\$100,000.00
Cherokee Div. 14	Various		Countywide Surveys Increase Funds. 14C.020031	\$30,000.00
Cherokee Div. 14	SR 1383A Morris Creek Road	0.23	G,D,B,P,EC from SR 1984 to EOP to Primitive Section Increase Funds. WBS 14C.020086	\$45,000.00
Cherokee Div. 14	SR 1330 Allen Bell Road	0.45	G,D,B,P,EC from SR 1326 to End of System. Increase Funds. WBS 14C.020087	\$10,000.00

Cherokee Div. 14	SR 1455 Dancing Tree Lane	0.14	G,D,B,P,EC from SR 1379 to End of System. Increase Funds. WBS 14C.020094	\$15,000.00
Cherokee Div. 14	SR 1528 Arrowood Road	0.61	G,D,B,P from NC 141 to End of System. Increase Funds. WBS 14C.020098	\$75,000.00
Cherokee Div. 14	SR 1453 Tarheel West Drive	0.55	Pavement rehabilitation and strengthening from SR 1439 to SR 1454. Increase Funds. WBS 14C.020099	\$28,000.00
Haywood Div. 14	SR 1260A Wildcat Drive	2.40	G,D,B,P from SR 1263 to SR 1260. Increase Funds. WBS 14C.044062	\$137,131.00
Swain Div. 14	Various		Countywide Surveys. Increase Funds. WBS 14C.087014	\$146,000.00

Highway Trust Fund

County	SR No.	Length (Miles)	Description	Amount
Wayne Div. 4	Various	(Spot Improvements including spot stabilization, paved road improvements, small bridges with pipe, safety projects, etc. Increase Funds. WBS 4C.096005	\$150,000.00
Surry Div. 11	SR 2054	0.90	G,D,B,P from SR 2048 to Dead End. Increase Funds. WBS 11C.086106	\$150,000.00
Surry Div. 11	SR 2235	0.90	G,D,B,P from SR 2221 to Dead End. Increase Funds. WBS 11C.086118	\$65,000.00
Yadkin Div. 11	SR 1411	0.48	G,D,B,P from SR 1312 to SR 1312. Increase Funds. WBS 11C.099070	\$60,000.00

Trust Fund

County	SR No.	Length (Miles)	Description	Amount
Cherokee Div. 14	SR 1453 Tarheel West Drive	0.55	Pavement rehabilitation and strengthening from SR 1439 to SR 1454. Increase Funds. WBS 14C.020099	\$91,000.00
Haywood Div. 14	SR 1260A Wildcat Drive	2.40	G,D,B,P from SR 1263 to SR 1260. Increase Funds. WBS 14C.044062	\$45,000.00
Haywood Div. 14	SR 1563 Phillipsville Loop	0.52	G,D,B,P from SR 1565 to EOP. Increase Funds. WBS 14C.044129	\$23,000.00

Approval – Secondary Road Construction Programs

Pursuant to the recommendation of the Secondary Roads Office, the Board concurred with the staff recommendations and delegated authority to the Secretary to approve Secondary Road Construction Programs for the following counties:

Total Amount Programmed

FY 2011/12	
Division 4	
Wayne County	\$1,345,000.00
Division 12	
Catawba County	\$1,487,700.00
Lincoln County	\$1,146,020.00
Total	\$3,978,720.00

A copy of this agenda item is made a part of the record of this meeting and filed as an addendum to Minute Book 27.

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

A motion was made by Board Member Burns, which was seconded by Board Member Burrell, 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 Nash	49828	0.13 0.14	Tharrington Way Subdivision Deer Ridge Court South Eagle Ridge Drive	5/17/11
Nash	49829	0.37 0.09	Chesney Glen Subdivision Catlin Drive Nichole Court	5/9/11
Nash	49830	0.33	Swift Creek Fire Tower Subdivision Fire Tower Farm Road	12/7/10
Division 5 Franklin	49831	0.37 0.12 0.16 0.06	Ballinger Farms Subdivision Ballinger Drive Deerfield Court Ward Drive Allyson Court	4/13/11
Division 6 Cumberland	49832	0.91	Dalton's Ridge Subdivision Heartpine Drive	7/18/11
Cumberland	49833	0.31 0.16 0.32	Gallberry Farms Subdivision Foxwood Drive Possum Trot Lane Derby Lane	6/6/11
Harnett	49834	0.28	Mire Branch Subdivision Sunridge Drive – SR 1330 Ext.	7/16/11
Division 7 Alamance	49835	0.23 0.07	Glencoe Mill Village Subdivision Hodges Road Sarah Rhyne Road	6/15/11

Division 8 Hoke	49836	0.18	Clover Meadow Subdivision Sweet William Way	8/9/11
Hoke	49837	0.37	Brownstone Subdivision Brownstone Drive	6/20/11
Division 11 Wilkes	49838	0.05	Crestview Estates Subdivision Whispering Oak Lane	5/19/11
Division 13 Buncombe	49839	0.50 0.07 0.07 0.07	Covington Crossing Subdivision Olde Covington Way Essex Place Roxbury Place Andover Place	8/22/11
Buncombe	49840	0.58	Rockwood Road - SR 3568 Ext.	7/10/11
Buncombe	49841	0.17	Oak Park Subdivision Dogwood Road	8/11/11
Division 14 Henderson	49842	0.15	Three Seeds Subdivision Victoria Springs Drive	8/5/11
Henderson	49843	0.05 0.09	Old Owensby Road Owensby Road – SR 1730 Ext.	8/2/11
Polk	49844	0.17 0.07	Old Peniel Road Peniel Road – SR 1526 Ext.	8/8/11

Road Abandonments:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 13 Rutherford	49847	0.43	Portion of SR 1113 Hicks Grove Road	9/8/11
Division 14 Henderson	49845	0.06	Portion of SR 1730 Owensby Road	6/27/11
Polk	49846	0.02	Portion of SR 1526 Peniel Road	8/8/11

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

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

County	Description	Туре	Amount
Div 2 Pitt	Town of Winterville – WBS 42227 was established (06/08) to realign SR 1129 (Railroad St) to tie into Beacon Drive at intersection of SR 1130 (Vernon White Rd)	Small Construction	\$109,758.34
	Increase funds and close	TOTAL	\$109,758.34
Onslow Div 3	Jacksonville – Remove and replace the existing concrete island located on NC 24 Business (Johnson Blvd) near intersection of SR 1403 (Hargett Street)	Small Construction	\$55,000
	WBS 43425	TOTAL	\$55,000
Columbus Div 6	Fair Bluff - Curb & gutter; drainage and pavement improvements to US 76 (Main St) from NC 904 to railroad overpass WBS 42452	Small Construction	\$200,000
		TOTAL	\$200,000
Guilford Div 7	Install approximately 1200 linear feet of guardrail and two end treatments on south side of SR 2391 (Waterton Road) at Hillside Lake WBS 43415	Small Construction	\$25,100
		TOTAL	\$25,100
Orange Div 7	Mebane – Construct a left turn lane on SR 1146 (Mattress Factory Rd) at the entrance to the new expansion of AKG North America, Inc	Public Access	\$90,000
	WBS 43426	TOTAL	\$90,000
Rowan Div 9	Salisbury – Extend right turn lane on US 601, Jake Alexander Blvd, from end of on ramp at US 29 to right turn lane at SR 2528, Julian Rd WBS 43424	Small Construction	\$40,000
		TOTAL	\$40,000
Mecklenburg Div 10	Charlotte – Construction of School Bus Driveway and Stabilize Bus Parking Lot at Barnette Elementary School	Public Access	\$39,014.78
	WBS 43254	TOTAL	\$39,014.78

Union Div 10	Waxhaw – Construction of access drive and stabilize bus parking lot for new school, Rea Elementary, located at 320 Reid Dairy Rd	Public Access TOTAL	\$50,000.00
	WBS 43271	TOTAL	\$50,000.00
Surry	Mt. Airy – WBS 39800 was established (2/05)	Small	
Div 11	to install metal poles with mast arms at Main Street and SR 2432 (Pine Street).	Construction	\$32,254.46
	Increase Funds and Close.	TOTAL	\$32,254.46
Wilkes	Construction of new school bus entrance at	Public Access	\$50,000
Div 11	Moravian Falls Elementary WBS 43427	TOTAL	
		TOTAL	\$50,000
Rutherford Div 13	Realign SR 1113 (Hicks Grove Rd) with new connection to US 221; work will be alignment	Public Access	\$240,000
	with new bridge crossing of CSX Railroad WBS 43423	TOTAL	\$240,000
Graham	Fontana Village – Sidewalk and drainage	Small	
Div 14	improvements along SR 1246 in the Town of Fontana Village	Construction	\$30,000
	WBS 43414	TOTAL	\$30,000
Haywood	Town of Canton – Replace sidewalk and curb &	Small	
Div 14	gutter in front of and adjacent to Canton Middle School	Construction	\$110,000
	WBS 43422	TOTAL	\$110,000

Summary: Number of Projects 13 Number of Divisions 9

Small Construction Commitment\$602,112.80Public Access Commitment\$469,014.78Contingency Commitment\$0.00TOTAL\$1,071,127.58

Approval – Public Transportation

A motion was made by Board Member Burns, which was seconded by Board Member Burrell, to approve the following:

Public Transportation Grant Program

Divisions 11, 12 & 13

12-09-485

Project No. The Western Piedmont Regional Transit Authority received approval for a Federal Transit Administration (FTA) Urbanized Area Formula Program (Section 5307) capital grant. The grant will be used for transit system management and operations planning activities, service planning activities for fixed route and flex route services including development of new services and modification of existing services, as well as other related planning work to support bus and van operations. The authority is requesting a 10% state match to the grant. The recommended effective date for reimbursement of eligible project costs is July 1, 2011 to coincide with the period of performance authorized by the Federal Transit Administration.

\$152,500 Total \$122,000 Federal \$15,250 State \$15,250 Local

New Starts Program

Division 10

-02

Project No. The **City of Charlotte** received approval for a Federal 12-NS-082 Transit Administration (FTA) FY10 discretionary funds of Section 5309 funds to be used to continue the Preliminary Engineering (PE) work for the Charlotte Northeast Corridor (BLE) which is an extension of the South Corridor (LYNX Blue Line) project. The earmark is an amendment of the PE effort to include Professional services and light rail vehicle engineering and design. The city is requesting 25% state match to the grant.

> NCDOT provided a commitment of state participation in the Preliminary Engineering for this project. The recommended effective date for reimbursement of eligible project costs is July 1, 2007 to coincide with the period of performance authorized by the Federal transit Administration.

\$29,400,000 Total \$14,700,000 Federal \$7,350,000 State \$7,350,000 Local

Bus and Bus Facilities Program

Division 7

Project No. The **Town of Chapel Hill** (operating as Chapel Hill 12-09-041 Transit) received approval for a Federal Transit

Administration Urbanized Area Formula Program (Section 5307) capital grant. This grant requests a State match of 10% for costs associated with Radio Upgrades. The recommended effective date for reimbursement of eligible costs is July 1, 2010 through June 30, 2013 to coincide with the period of performance authorized by the Federal Transit Administration.

\$1006,250 Total \$805,000 Federal \$100,625 State \$100,625 Local

Item I – 1 Summary

3 Projects

Federal Funds Administered by

NCDOT:

\$0

State:

\$ 7,465,875

PUBLIC TRANSPORTATION PROGRAM 2009-2015 STIP ADDITIONS

		TDANCIT				EV40
STIP#	div	TRANSIT PARTNERS	DESCRIPTION	fund	match	FY12 (\$000)
TS-5131	5	CAPITAL AREA TRANSIT	Safety & Security - surveillance cameras	STPDA	US	\$120
					L	\$30
TD- 5258	5	TRIANGLE TRANSIT	Facility - Maintenance and Operation Center	STPDA	US	\$212
			new Design, Engineering and Construction		STAT	\$26
					L	\$27
TD- 5259	5	TRIANGLE TRANSIT	Facility - Rehab Para transit	STPDA	US	\$40
					STAT	\$5
					L	\$5
TS-5118	5	TRIANGLE TRANSIT	Safety & Security - electronic gate at BOMF	STPDA	US	\$36
					L	\$9

PUBLIC TRANSPORTATION PROGRAM 2009-2015 STIP MODIFICATIONS

		TRANSIT				FY12
STIP#	div	PARTNERS	DESCRIPTION	fund	match	(\$000)
TD- 4729	5	CAPITAL AREA TRANSIT	Facility - maintenance and operations facility	STPDA	US	\$400
			 engineering, design, construction 		STAT	\$50
					L	\$50
TD- 4943B	5	CAPITAL AREA TRANSIT	Facility - Moore Square Station Expansion	STPDA	US	\$232
					STAT	\$29
					L	\$29

TG- 4792	5	CAPITAL AREA TRANSIT	Routine Capital - Bus stop shelters, benches, shop equip., spare parts, engines, firebox, service vehicles, etc.	STPDA	US	\$80
			156.65, 616.		L	\$20
TS- 5105	5	CARY/C-TRAN	Safety & Security - surveillance cameras	STPDA	US	\$60
					L	\$15
TT- 5212	5	CARY/C-TRAN	Technology - veh. tracking, passenger info, data communications, traffic signal priority	STPDA	US	\$200
					L	\$40
TG- 4821A	5	TRIANGLE TRANSIT	Routine Capital - passenger and ADA transit amenities upgrade	STPDA	US	\$120
					L	\$30
TA- 4795A	9	WINSTON SALEM TRANSIT	Replacement Bus	STPDA	US	\$2,200
					STAT	\$275
					L	\$275
TG- 4805	9	WINSTON SALEM TRANSIT	Routine Capital - Bus stop shelters, benches, shop equip., spare parts, engines, firebox, service vehicles, etc.	STPDA	US	\$500
					L	\$125
TA- 4795A	9	WINSTON SALEM TRANSIT	Replacement Bus	CMAQ	US	\$1123
					STAT	\$140
					L	\$140
TA- 4710	10	CHARLOTTE AREA TRANSIT	Expansion Bus	CMAQ	US	\$460
					STAT	\$57
					L	\$58
TA- 5121A	10	CHARLOTTE AREA TRANSIT	Replacement Bus - (C-4954)	CMAQ	US	\$920
					STAT	\$115
					L	\$115

Approval – Specific State Funds for Construction Projects

A motion was made by Board Member Burns, which was seconded by Board Member

Burrell, to approve the following:

Town/ County Division	Project Description	Estimated Cost
Greenville / Pitt Co. Div. 2 U-5018B	Project WBS 41431.2.3 NC 43 from west of SR 1204 (B's Barbeque Road) to US 13 / NC 11 (Memorial Drive). \$485,749.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$240,000.00

Caldwell Co. Div. 11 U-5204	Project WBS 45328.1.1 A two-lane facility on new location from Grace Chapel Road to Town Street in Hickory. \$50,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$157,000.00
Webster / Jackson Co. Div. 14 R-5000	Project WBS 41156.2.1 New route from NC 116 to NC 107. Initial funds are needed for right of way and utilities.	\$665,000.00
Macon - Swain Cos. Div. 14 R-4440	Project WBS 35597.1.1 SR 1364 - SR 1114 (Needmore Road) from SR 1369 (Byrd Road) in Macon County to the existing pavement in Swain County. \$1,423,530.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$162,000.00

ITEM J SUMMARY 4 PROJECTS \$1,224,000.00

Approval – Specific North Carolina Trust Funds – Intrastate System

A motion was made by Board Member Wall, which was seconded by Board Member

Proffitt, to approve the following:

Trust Funds - Intrastate System

Town/ County Division	Project Description	Estimated Cost
Wilmington / New Hanover Co. Div. 3 U-4751	Project WBS 40191.2.1 New route from SR 1409 (Military Cutoff Road) to the proposed Wilmington Bypass. \$776,378.00 has previously been approved for specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 901 (Property of Phillips Properties of Wilmington, LLC. and Bradley M. Phillips).	\$2,608,132.00

Bladen - Project WBS 34466.4.1 \$500,000.00

Columbus Cos.

NC 87 from US 74-76 in Columbus County to the Elizabethtown
Div. 6

R-2561

NC 87 from US 74-76 in Columbus County to the Elizabethtown
Bypass in Bladen County. \$2,338,920.00 has previously been
approved for preliminary engineering. Additional funds are

requested.

TRUST FUND INTRASTATE SUMMARY 2 PROJECTS

\$3,108,132.00

Trust Funds - Urban Loops

Town/ County Division	Project Description	Estimated Cost
Winston-Salem / Forsyth Co. Div. 9 U-2579AB	Project WBS 34839.2.4 Winston-Salem Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business / US 421. \$24,084,693.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for appraisal of SP 896 for \$25,000.00 and advanced acquisition of Specific Parcel 824 (Property of Elisa O. Cameron) for \$122,266.00 and Specific Parcel 886 (Property of Clarence T. and Mary T. Small) for \$105,232.00.	\$252,498.00

TRUST FUNDS URBAN LOOP 1 PROJECT \$252,498.00

TRUST FUND INTRASTATE SUMMARY 2 PROJECTS \$3,108,132.00 TRUST FUND URBAN LOOP 1 PROJECT \$252,498.00 SUMMARY OF TRUST FUNDS 3 PROJECTS \$3,360,630.00

Approval – Funds for 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	Project Description	Estimated Cost
Beaufort Co. Div. 2 SS-4902AP	Project WBS 43374.2.1 NC 33 near NC 306. Initial right of way and utilities funds are needed for widening and paved shoulder installation. File 02-11-12675R	\$20,000.00
Beaufort Co. Div. 2 SS-4902AP	Project WBS 43374.3.1 NC 33 near NC 306. Initial construction funds are needed for widening and paved shoulder installation. File 02-11-12675C	\$142,500.00
Brunswick Co. Div. 3 SS-4903AP	Project WBS 43378.3.1 NC 130 at SR 1132 (Shell Point Road / Civietown Road). Initial construction funds are needed for sight distance improvements. File 03-11-8816C	\$5,000.00
Brunswick Co. Div. 3 SS-4903AP	Project WBS 43378.2.1 NC 130 at SR 1132 (Shell Point Road / Civietown Road). Initial right of way and utilities funds are needed for sight distance improvements. File 03-11-8816R	\$51,000.00
Sampson Co. Div. 3 SS-4903AO	Project WBS 43376.2.1 US 701 and SR 1724 (Kenan Weeks Road). Initial right of way and utilities funds are needed for turn lane construction. File 03-08-212R	\$1,000.00
Sampson Co. Div. 3 SS-4903AO	Project WBS 43376.3.1 US 701 and SR 1724 (Kenan Weeks Road). Initial construction funds are needed for turn lane construction. File 03-08-212C	\$176,000.00
Halifax Co. Div. 4 SS-4904BC	Project WBS 43389.3.1 SR 1804 (Shields Commissary Road) north of NC 903. Initial construction funds are needed for curve improvements. File 04-11-11526C	\$75,000.00

Smithfield / Johnston Co. Div. 4 SS-4904BB	Project WBS 43385.3.1 US 301 between SR 1921 (Hospital Road) and North Street. Initial construction funds are needed for center median installation and directional leftover construction. File 04-11-11991C	\$150,000.00
Nash Co. Div. 4 SS-4904AZ	Project WBS 43381.3.1 NC 58 at SR 1145 (Old Spring Hope Road). Initial construction funds are needed for turn lane construction and traffic signal installation. File 04-07-221C	\$180,000.00
Sharpsburg / Nash Co. Div. 4 SS-4904BD	Project WBS 43394.3.1 US 301 from south of Main Street to north of SR 1733 (Mill Branch Road). Initial construction funds are needed for concrete island and curb and delineator system construction. File 04-09-1108C	\$18,750.00
Wilson / Wilson Co. Div. 4 SS-4904BA	Project WBS 43383.3.1 SR 1165 (Forest Hills Road) from NC 42 to Wooten Boulevard. Initial construction funds are needed for median construction and traffic signal installation. File 04-09-1131C	\$100,000.00
Apex / Wake Co. Div. 5 SS-4905BC	Project WBS 43395.3.1 US 64 at Shepherds Vineyard Drive and US 64 at SR 1521 (Lake Pine Drive). Initial construction funds are needed for directional crossover and turn lane construction. File 05-10-6749C	\$200,000.00
Apex / Wake Co. Div. 5 SS-4905BC	Project WBS 43395.2.1 US 64 at Shepherds Vineyard Drive and US 64 at SR 1521 (Lake Pine Drive). Initial right of way and utilities construction funds are needed for directional crossover and turn lane construction. File 05-10-6749R	\$5,000.00
Wake Co. Div. 5 SS-4905BD	Project WBS 43396.3.1 SR 1002 (Aviation Parkway) at Dominion Drive. Initial construction funds are needed for traffic signal installation. File 05-11-1547C	\$58,000.00

Wake Co. Div. 5 SS-4905BD	Project WBS 43396.2.1 SR 1002 (Aviation Parkway) at Dominion Drive. Initial right of way and utilities funds are needed for traffic signal installation. File 05-11-1547R	\$2,000.00
Columbus Co. Div. 6 SS-4906BF	Project WBS 43407.3.1 SR 1001 (Hallsboro Road) south of SR 1915. Initial construction funds are needed for curve improvements. File 06-11-10524C	\$80,000.00
Dunn / Harnett Co. Div. 6 SS-4906BA	Project WBS 43397.2.1 SR 1718 (Dunn - Erwin Road) at Powell Avenue. Initial right of way and utilities funds are needed for pavement marking revisions, resurfacing, and traffic signal revisions. File 06-11-12859R	\$37,000.00
Dunn / Harnett Co. Div. 6 SS-4906BA	Project WBS 43397.3.1 SR 1718 (Dunn - Erwin Road) at Powell Avenue. Initial construction funds are needed for pavement marking revisions, resurfacing, and traffic signal revisions. File 06-11-12859C	\$136,000.00
Lillington / Harnett Co. Div. 6 SS-4906BC	Project WBS 43401.2.1 US 401 intersections at NC 27 and SR 2016 (McNeil Street). Initial right of way and utilities funds are needed for traffic signal installation, closure of western leg of SR 2016, and coordination of traffic signals. File 06-11-12988R	\$90,000.00
Lillington / Harnett Co. Div. 6 SS-4906BC	Project WBS 43401.3.1 US 401 intersections at NC 27 and SR 2016 (McNeil Street). Initial construction funds are needed for traffic signal installation, closure of western leg of SR 2016, and coordination of traffic signals. File 06-11-12988C	\$135,000.00
Robeson Co. Div. 6 SS-4906BB	Project WBS 43398.2.1 NC 41 at SR 2207 (Popes Crossing Road) / SR 2316 (Sanchez Road). Initial right of way and utilities funds are needed for sight distance improvements. File 06-11-10554R	\$15,000.00

Robeson Co. Div. 6 SS-4906BB	Project WBS 43398.3.1 NC 41 at SR 2207 (Popes Crossing Road) / SR 2316 (Sanchez Road). Initial construction funds are needed for sight distance improvements. File 06-11-10554C	\$6,000.00
Robeson Co. Div. 6 SS-4906BD	Project WBS 43403.3.1 I-95 in the vicinity of SR 1723 (Parkton Toberry Road), SR 1718 (Green Springs Road), SR 1726 (McRainey Road), and SR 1529 (Powersville Road). Initial construction funds are needed for cable guiderail installation. File 06-11-13006C	\$135,000.00
Greensboro / Guilford Co. Div. 7 SS-4907AJ	Project WBS 43406.3.1 US 70 / East Wendover Avenue and North English Street; SR 1008 (Market Street) and North Lindell Road; SR 1008 (Market Street) and Muirs Chapel Road / Spring Garden Street; SR 1008 (Market Street) and Montrose Street; SR 1008 (Market Street) and Norwalk Street; SR 1008 (Market Street) and SR 2175 (Green Valley Road). Initial construction funds are needed for traffic signal revisions. File 07-11-010C	\$14,000.00
Orange Co. Div. 7 SS-4907AI	Project WBS 43404.3.1 US 70 at SR 1561 / SR 1709 (Lawrence Road) near Hillsboro; and US 70 at SR 1002 (St. Marys Road) near Hillsboro. Initial construction funds are needed for traffic signal revisions. File 07-11-573C	\$40,000.00
Randolph Co. Div. 8 SS-4908AE	Project WBS 43402.3.1 US 64 at SR 2235 (Andrew Hunter Road) / SR 2261 (Foxfire Road). Initial construction funds are needed for installation of "Prepare to Stop When Flashing" signs with actuated flashers. File 08-11-2427C	\$20,000.00
Davidson Co. Div. 9 SS-4909AH	Project WBS 43399.2.1 SR 1508 (Hickory Tree Road) and SR 1601 (Mendenhall Road) near Winston-Salem. Initial right of way and utilities funds are needed for turn lane installation. File 09-10-005R	\$40,000.00
Davidson Co. Div. 9 SS-4909AH	Project WBS 43399.3.1 SR 1508 (Hickory Tree Road) and SR 1601 (Mendenhall Road) near Winston-Salem. Initial construction funds are needed for turn lane installation. File 09-10-005C	\$160,000.00

Davidson Co. Div. 9 SS-4909AI	Project WBS 43400.3.1 SR 3010 (Old US 52) and SR 1499 (Enterprise Road) / SR 3262 (Welcome Center Boulevard) near Lexington. Initial construction funds are needed for traffic signal revisions. File 09-09-208C	\$46,000.00
Mecklenburg Co. Div. 10 SS-4910AU	Project WBS 43393.3.1 NC 24-27 and SR 3102 (Cabarrus Road). Initial construction funds are needed for directional crossover installation. File 10-08-216C	\$86,000.00
Mecklenburg Co. Div. 10 SS-4910AU	Project WBS 43393.2.1 NC 24-27 and SR 3102 (Cabarrus Road). Initial right of way and utilities for directional crossover installation. File 10-08-216R	\$20,000.00
Stanly Co. Div. 10 SS-4910AT	Project WBS 43391.3.1 NC 24-27 from SR 1731 (Sweet Home Church Road) to the Montgomery County line near Albemarle. Initial construction funds are needed rumble stripe installation and pavement marking revisions. File 10-11-218C	\$211,000.00
Hemby Bridge / Union Co. Div. 10 SS-4910AV	Project WBS 43392.2.1 SR 1501 (Secrest Shortcut Road) and SR 1518 (Faith Church Road) in Hemby Bridge. Initial right of way and utilities funds are needed for turn lane construction and traffic signal installation. File 10-10-207R	\$55,000.00
Hemby Bridge / Union Co. Div. 10 SS-4910AV	Project WBS 43392.3.1 SR 1501 (Secrest Shortcut Road) and SR 1518 (Faith Church Road) in Hemby Bridge. Initial construction funds are needed for turn lane construction and traffic signal installation. File 10-10-207C	\$182,500.00
Cleveland Co. Div. 12 SS-4912AH	Project WBS 43390.2.1 SR 2033 (Oak Grove Road) in the vicinity of Bridge 25 and Bridge 34. Initial right of way and utilities funds are needed for guardrail installation. File 12-11-202R	\$5,000.00

Cleveland Co. Div. 12 SS-4912AH	Project WBS 43390.3.1 SR 2033 (Oak Grove Road) in the vicinity of Bridge 25 and Bridge 34. Initial construction funds are needed for guardrail installation. File 12-11-202C	\$170,000.00
Gaston Co. Div. 12 SS-4912AI	Project WBS 43388.3.1 SR 2416 (Robinson Road) and SR 2420 (Forbes Road) / SR 2625 (Robinson Circle). Initial construction funds are needed for flasher installation. File 12-11-209C	\$30,000.00
Gaston Co. Div. 12 SS-4912AI	Project WBS 43388.2.1 SR 2416 (Robinson Road) and SR 2420 (Forbes Road) / SR 2625 (Robinson Circle). Initial right of way and utilities funds are needed for flasher installation. File 12-11-209R	\$1,000.00
Royal Pines / Buncombe Co. Div. 13 SS-4913AQ	Project WBS 43387.3.1 SR 3116 (Mills Gap Road) at SR 3121 (Pinners Cove Road) in Royal Pines. Initial construction funds are needed for flasher installation. File 13-11-201C	\$8,000.00
Burke Co. Div. 13 SS-4913AO	Project WBS 43384.3.1 SR 1956 (Burkemont Road) from SR 2002 (Western Avenue) to SR 2021 (South Hills Drive). Initial construction funds are needed for widening and installation of curve warning signs. File 13-11-208C	\$238,000.00
Burke Co. Div. 13 SS-4913AO	Project WBS 43384.2.1 SR 1956 (Burkemont Road) from SR 2002 (Western Avenue) to SR 2021 (South Hills Drive). Initial right of way and utilities funds are needed for widening and installation of curve warning signs. File 13-11-208R	\$2,000.00
Burke Co. Div. 13 SS-4913AP	Project WBS 43386.3.1 SR 1653 (Airport – Rhodhiss Road) from east of SR 1658 (Lakeview Drive) to north of SR 1625 (9 th Avenue NW). Initial construction funds are needed for installation of paved shoulders, guardrail, and additional warning signs. File 13-11-207C	\$48,000.00

Burke Co. Div. 13 SS-4913AP	Project WBS 43386.2.1 SR 1653 (Airport – Rhodhiss Road) from east of SR 1658 (Lakeview Drive) to north of SR 1625 (9 th Avenue NW). Initial right of way and utilities funds are needed for installation of paved shoulders, guardrail, and additional warning signs. File 13-11-207R	\$2,000.00
Cherokee - Clay Cos. Div. 14 SS-4914AY	Project WBS 43379.2.1 Bridge 223 on SR 1548 (Old Highway 64) / SR 1100 (Stateline Road). Initial right of way and utilities funds are needed for guardrail installation. File 14-11-211R	\$1,000.00
Cherokee - Clay Cos. Div. 14 SS-4914AY	Project WBS 43379.3.1 Bridge 223 on SR 1548 (Old Highway 64) / SR 1100 (Stateline Road). Initial construction funds are needed for guardrail installation. File 14-11-211C	\$74,000.00
Clyde / Haywood Co. Div. 14 SS-4914BA	Project WBS 43375.2.1 US 19-23 at SR 1532 (Seay Road) / SR 1800 (Jones Cove Road). Initial right of way and utilities funds are needed for intersection improvements. File 14-11-214R	\$2,000.00
Clyde / Haywood Co. Div. 14 SS-4914BA	Project WBS 43375.3.1 US 19-23 at SR 1532 (Seay Road) / SR 1800 (Jones Cove Road). Initial construction funds are needed for intersection improvements. File 14-11-214C	\$148,000.00
Polk Co. Div. 14 SS-4914AW	Project WBS 43382.2.1 NC 9 and SR 1159 (McGuinn Road). Initial right of way and utilities funds are needed for flasher revisions. File 14-09-211R	\$1,000.00
Polk Co. Div. 14 SS-4914AW	Project WBS 43382.3.1 NC 9 and SR 1159 (McGuinn Road). Initial construction funds are needed for flasher revisions. File 14-09-211C	\$14,000.00
Swain Co. Div. 14 SS-4914AX	Project WBS 43380.2.1 SR 1140 (Alarka Road) from US 74 eastward near Bryson City. Initial right of way and utilities funds are needed for guardrail installation. File 14-11-203R	\$10,000.00

Swain Co. Div. 14 SS-4914AX	Project WBS 43380.3.1 SR 1140 (Alarka Road) from US 74 eastward near Bryson City. Initial construction funds are needed for guardrail installation. File 14-11-203C	\$230,000.00
Swain Co. Div. 14 SS-4914AZ	Project WBS 43377.3.1 NC 28 south of SR 1133 (Brush Creek Road). Initial construction funds are needed for pavement rehabilitation. File 14-11-212C	\$60,000.00

ITEM L SUMMARY

52 PROJECTS

\$3,736,750.00

Approval – Funds for Specific Federal-Aid Projects

A motion was made by Board Member Burns, which was seconded by Board Member

Burrell, to approve the following:

Board Member Collett abstained from voting on Project R-2552E in Johnston/Wake Counties.

Division 1

Bridge

Town/ County	Project Description	Estimated Cost
Bertie Co. B-5122	WBS 42264.2.1, BRNHS-0013(24) Replace Bridge #51 over the Cashie River on US 13. Funds are needed for right of way and utilities.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
Chowan Co. B-4463	WBS 33713.3.1, BRSTP-0032(8) Replace Bridge #12 over Queen Anne Creek on NC 32, 0.071 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 10, 2011.	\$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State
Hyde Co. B-4551	WBS 33764.3.1, BRSTP-0264(23) Replace Bridge #45 over a canal on US 264, 0.214 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 10, 2011.	\$1,550,000.00 Cost \$1,240,000.00 Fed. \$310,000.00 State

Pasquotank Co. B-4922	WBS 40177.2.1, BRZ-1308(8) Replace Bridge #23 over Knobb's Creek on SR 1308. \$75,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate for utility relocation.	\$52,000.00 Cost \$41,600.00 Fed. \$10,400.00 State
Perquimans Co. BD-5101D	WBS 45347.3.5, BRZ-1204(2) Replace Bridge #28 over the Perquimans River on SR 1204. Funds are needed for construction.	\$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State
	Safety	
Pasquotank Co. SS-4901AB	WBS 43408.1.1, STP-1101(14) SR 1101 (Peartree Road) at SR 1169 (Pitts Chapel Road/Four Oaks Road). Funds are needed for preliminary engineering.	\$2,500.00 Cost \$2,250.00 Fed. \$250.00 State
	Rail Program	
Divisionwide Z-5301	WBS 55301.3.1, RR-FY11(1) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$5,000.00 has previously been approved for construction. Funds need to be decreased (\$5,000.00) for Z-5301A - intersection of SR 1207 (Central Avenue) and the Chesapeake and Albemarle Railroad Tracks in Shawboro, Currituck County; Crossing #465 386K. Project will not be pursued due to the upcoming minimum standard upgrade of crossbucks.	-\$5,000.00 Cost -\$4,500.00 Fed. -\$500.00 State
	Division 2	
	Bridge	

Town/ County	Project Description	Estimated Cost
Beaufort Co. B-5201	WBS 45299.3.1, BRSTP-0099(8) Replace Bridge #33 over an unnamed creek on NC 99, 0.166 mile. Funds are needed for construction.	\$619,415.00 Cost \$495,532.00 Fed. \$123,883.00 State
Beaufort Co. B-5202	WBS 45300.3.1, BRSTP-0099(9) Replace Bridge #18 over a canal on NC 99, 0.167 mile. Funds are needed for construction.	\$951,347.00 Cost \$761,078.00 Fed. \$190,269.00 State

Beaufort Co. B-5203	WBS 45301.3.1, BRZ-1532(4) Replace Bridge #157 over Pungo Creek on SR 1532. Funds are needed for construction.	\$606,200.00 Cost \$484,960.00 Fed. \$121,240.00 State
Greene Co. BD-5102N	WBS 45348.1.14, BRZ-1091(10) Replace Bridge #47 over Rainbow Creek on SR 1091. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Greene Co. BD-5102O	WBS 45348.1.15, BRSTP-0058(17) Replace Bridge #22 over Rainbow Creek on NC 58. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Jones Co. BD-5102L	WBS 45348.1.12, BRZ-1134(6) Replace Bridge #64 over Cypress Creek on SR 1134. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Jones Co. BD-5102P	WBS 45348.1.16, BRZ-1130(9) Replace Bridge #38 over Little Chinquapin Branch on SR 1130. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Lenoir Co. BD-5102K	WBS 45348.1.11, BRZ-1804(5) Replace Bridge #17 over Southwest Creek on SR 1804. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Lenoir Co. BD-5102M	WBS 45348.1.13, BRZ-1141(27) Replace Bridge #32 over a fork of Southwest Creek on SR 1141. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Pitt Co. BD-5102D	WBS 45348.2.4, BRZ-1517(4) Replace Bridge #144 over Briery Swamp on SR 1517. Funds are needed for right of way and utilities.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 State
Pitt Co. BD-5102E	WBS 45348.2.5, BRZ-1750(2) Replace Bridge #32 over Indian Wells Creek on SR 1750. Funds are needed for right of way and utilities.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State

Safety

Beaufort Co. SS-4902AP	WBS 43374.1.1, STP-0033(11) NC 33 east and west of NC 306. Funds are needed for preliminary engineering.	\$10,000.00 \$9,000.00 \$1,000.00	Fed.
Greenville/ Pitt Co. SR-5001AA	WBS 40924.3.26, SRS-0220(46) Safe Routes to School. Funds are needed for construction for sidewalk and ADA-compliant curb ramps along the south side of Red Banks Road serving EB Aycock Middle School.	\$263,300.00 \$263,300.00	
	Rail Program		
Lenoir Co. Y-4802B	WBS 40325.1.8, STP-0225(3) LaGrange Corridor Crossing Closure Project. \$20,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$20,000.00 \$20,000.00	
	Division 3		
	Bridge		
Brunswick Co. BD-5103B	WBS 45349.3.2, BRSTP-1300(10) Replace Bridge #77 over Scippeo Creek on SR 1300. Funds are needed for construction.	\$625,000.00 \$500,000.00 \$125,000.00	
	Safety		
Brunswick Co. SS-4903AP	WBS 43378.1.1, STP-0130(8) NC 130 at SR 1132 (Shell Point Road/Civietown Road). Funds are needed for preliminary engineering.	\$10,000.00 \$9,000.00 \$1,000.00	Fed.
Swansboro/ Onslow Co. SR-5001AL	WBS 40924.3.37, SRS-0024(45) Safe Routes to School. Funds are needed for construction for sidewalk along NC 24 to fill gaps in existing sidewalk near Swansboro Elementary School and Swansboro Middle School and along SR 1509 (Queens Creek Road) from NC 24 to the existing sidewalk near Queens Creek Elementary School.	\$54,300.00 \$54,300.00	
Sampson Co. SS-4903AO	WBS 43376.1.1, STP-0701(30) US 701 and SR 1724 (Kenan Weeks Road). Funds are needed for preliminary engineering.	\$2,000.00 \$1,800.00 \$200.00	Fed.

Rail Program

	•	
Divisionwide Z-5303	WBS 55303.3.1, RR-FY11(3) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$193,000.00 has previously been approved for construction. Funds need to be decreased (\$5,000.00) for Z-5303C - intersection of SR 1190 (New Town Road) and the CSX Transportation Tracks near Teachey, Duplin County; Crossing #629 056L. Project will not be pursued due to the upcoming minimum standard upgrade of crossbucks.	-\$5,000.00 Cost -\$4,500.00 Fed. -\$500.00 State
	Division 4	
	Congestion Mitigation	
Nash/ Edgecombe Cos. C-5112	WBS 45123.3.1, CMS-0431(26) Rocky Mount - Computerized Traffic Signal System. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 10, 2011.	\$6,750,000.00 Cost \$5,400,000.00 Fed. \$810,000.00 State \$540,000.00 Local
	Enhancement	
Johnston Co. EL-5100OB	WBS 41821.1.33, STPDA-0406(5) Clayton Community Center Pedestrian Connector from the intersection of Shotwell Road with Amelia Church Road to Clayton High School. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 Local
	Urban	
Smithfield/ Johnston Co. U-3334A	WBS 34929.3.ST1, STM-1923(9) SR 1923 Extension (Booker Dairy Road) from US 70 Business west of Smithfield to SR 1003 (Buffalo Road), 2.273 miles. \$15,480,728.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget obligating the balance of SAFETEA-LU Section 1702 Federal Funds designated for this project. This is a federal economic stimulus project.	\$852,608.00 Cost \$682,086.00 Fed. \$170,522.00 State
	Bridge	
Halifax Co. B-4133	WBS 33486.3.1, BRSTP-1001(26) Replace Bridge #11 over Jacket Swamp on SR 1001, 0.142 mile. \$1,000,000.00 has previously been approved for construction. Funds need to be decreased (\$89,398.00) to reflect the low bid received on August 16, 2011.	-\$89,398.00 Cost -\$71,518.00 Fed. -\$17,880.00 State

Johnston Co. B-3864	WBS 33310.2.1, BRSTP-0070B(3) Replace Bridge #40 over the Neuse River on US 70 Business. \$250,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate for utility relocation of a waterline serving the town of Smithfield.	\$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State
Nash Co. B-4211	WBS 33557.3.1, BRZ-1544(2) Replace Bridge #56 over the Tar River on SR 1544, 0.284 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 10, 2011.	\$3,200,000.00 Cost \$2,560,000.00 Fed. \$640,000.00 State
Wayne Co. BD-5104J	WBS 45350.1.11, BRZ-1714(3) Replace Bridge #122 over a branch of Bear Creek on SR 1714. \$65,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$64,961.00). Project has been removed from the Low-Impact Bridge Replacement Program.	-\$64,961.00 Cost -\$51,969.00 Fed. -\$12,992.00 State
	Safety	
Halifax Co. SS-4904BC	WBS 43389.1.1, STP-1804(4) SR 1804 (Shields Commissary Road) north of NC 903. Funds are needed for preliminary engineering.	\$7,500.00 Cost \$6,750.00 Fed. \$750.00 State
Johnston Co. SS-4904BB	WBS 43385.1.1, STP-0301(29) US 301 between SR 1921 (Hospital Road) and North Street. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Nash Co. SS-4904AZ	WBS 43381.1.1, STP-0058(16) NC 58 at SR 1145 (Old Spring Hope Road). Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
Nash Co. SS-4904BD	WBS 43394.1.1, STP-0301(30) US 301 south of Main Street to north of SR 1733 (Mill Branch Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Wilson Co. SS-4904BA	WBS 43383.1.1, STP-1165(7) SR 1165 (Forest Hills Road) from NC 42 (Tarboro Street) to Wooten Boulevard. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State

Rail Program

	•		
Divisionwide Z-5204	WBS 45404.3.1, STP-FY10(4) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$153,000.00 has previously been approved for construction. Funds need to be decreased (\$153,000.00) for Z-5204A - intersection of SR 1971 (O'Neal Street) and the Carolina Southern Railroad Tracks in Bailey, Nash County; Crossing #465 629K. Project will not be pursued due to the upcoming minimum standard upgrade of crossbucks.	-\$153,000.00 Cost -\$137,700.00 Fed. -\$15,300.00 State	
	High Priority		
Johnston/ Wake Cos. R-2552E*	WBS 34459.3.14, HPP-0070(157);NHS-0070(158) US 70 (Clayton Bypass) from I-40 in Wake County to US 70/70 Business in Johnston County. Funds are needed for construction for the implementation of Intelligient Transportation Systems (ITS) including Fiber Optic Communications Cable, 4 Dynamic Message Signs and ITS Communications Components with \$360,079.00 in traditional NHS funding and \$719,921.00 obligating the balance of SAFETEA-LU Section 1702 High Priority Federal Funds designated for this project.	\$1,080,000.00 Cost \$864,000.00 Fed. \$216,000.00 State	
	Division 5		
	Enhancement		
Holly Springs/ Wake Co. EL-5100KB	WBS 41821.3.12, STPDA-0510(5) Downtown Sidewalk to Womble Park Project; Sidewalk along Raleigh Street and Grigsby Avenue to connect the downtown area to Hunt Community Center and Womble Park. Funds are needed for construction.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 Local	
	Urban		
Zebulon/ Wake Co. U-5118FA	WBS 42379.3.14, STPDA-0532(5) North Arendell Roadway Widening Project from Hendricks Drive to Pearces Road. Funds are needed for construction.	\$111,779.00 Cost \$89,423.00 Fed. \$22,356.00 Local	
Bridge			
Granville Co. B-4522	WBS 33746.3.1, BRZ-1150(7) Replace Bridge #102 over the Tar River on SR 1150. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 10, 2011.	\$1,550,000.00 Cost \$1,240,000.00 Fed. \$310,000.00 State	

Wake Co. B-4660	WBS 33822.3.1, BRSTP-2000(4) Replace Bridge #19 over the Neuse River on SR 2000, 0.201 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 10, 2011.	\$5,200,000.00 Cost \$4,160,000.00 Fed. \$1,040,000.00 State
	Safety	
Wake Co. SS-4905BC	WBS 43395.1.1, STPNHS-0064(153) US 64 at Shepherds Vineyard Drive and US 64 at SR 1521 (Lake Pine Drive). Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Wake Co. SS-4905BD	WBS 43396.1.1, STP-1002(39) SR 1002 (Aviation Parkway) at Dominion Drive. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
	Rail Program	
Durham/ Durham Co. Z-5005A	WBS 47005.3.2, STP-FY08(15) Railway-Highway Grade Crossing Safety Project at the intersection of Drew Street and the Norfolk Southern Railway Tracks; Crossing #470 630P. \$253,642.00 has previously been approved for construction. Funds need to be decreased (\$251,922.00). Design could not be constructed due to rail spur issues.	-\$251,922.00 Cost -\$226,729.00 Fed. -\$25,193.00 Local
Durham/ Durham Co. Z-5005A	WBS 47005.1.1, STP-FY08(15) Railway-Highway Grade Crossing Safety Project at the intersection of Drew Street and the Norfolk Southern Railway Tracks; Crossing #470 630P. \$16,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$8,026.00). Design could not be constructed due to rail spur issues.	-\$8,026.00 Cost -\$7,223.00 Fed. -\$803.00 Local
Knightdale/ Wake Co. Y-4805F	WBS 40325.1.68, RR-2513(1) Proposed crossing closure at SR 2513 (Fayetteville Street) and the Carolina Coastal Railway Tracks; Crossing #465 681P. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$20,000.00 Fed.

Interstate Maintenance

Harnett Co. I-5010	WBS 41822.3.2, IMS-095-2(124)73 I-95 and US 421 Interchange at NC 55, 0.696 mile. Funds are needed for construction for landscaping.	\$14,400.00 \$11,520.00 \$2,880.00	Fed.
	Enhancement		
Angier/ Harnett Co. EL-5100LA	WBS 41821.3.26, STPDA-0602(10) Sidewalk Connectivity Project. Funds are needed for construction for sidewalk on Poplar Street from Depot Street to McIver Street and Dora Street from Raleigh Street to Broad Street.	\$78,000.00 \$62,400.00 \$15,600.00	Cost Fed. Local
	Safety		
Columbus Co. SS-4906BF	WBS 43407.1.1, STP-1001(55) SR 1001 (Hallsboro Road) south of SR 1915 (Barney Tyler Road). Funds are needed for preliminary engineering.	\$8,000.00 \$7,200.00 \$800.00	Fed.
Cumberland Co. SF-4906M	WBS 43062.3.1, STP-1102(8) SR 1102 (Gillis Hill Road) at SR 3791 (Celtic Drive) and horizontal curves on SR 1102 (Gillis Hill Road). Funds are needed for construction to construct a left turn lane and install a linear delineation system with guardrail.	\$210,000.00 \$189,000.00 \$21,000.00	Fed.
Cumberland Co. SS-4906BE	WBS 43405.1.1, STP-0401(232) US 401 from southwest of Distribution Drive to McChoen Drive. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Fed.
Cumberland Co. W-5206M	WBS 45336.1.13, HSIP-1409(13) SR 1409 (71st School Road) at SR 1410 (Old Bunce Road) in Fayetteville. Funds are needed for preliminary engineering.	\$30,000.00 \$27,000.00 \$3,000.00	Fed.
Harnett Co. SS-4906BA	WBS 43397.1.1, STP-1718(7) SR 1718 (Dunn-Erwin Road) at Powell Avenue in the town of Dunn. Funds are needed for preliminary engineering.	\$3,000.00 \$2,700.00 \$300.00	Fed.
Harnett Co. SS-4906BC	WBS 43401.1.1, STP-0401(231) US 401 at NC 27. Funds are needed for preliminary engineering.	\$25,000.00 \$22,500.00 \$2,500.00	Fed.

Robeson Co. SS-4906BB	WBS 43398.1.1, STP-0041(31) NC 41 at SR 2207 (Popes Crossing Road)/SR 2316 (Sanchez Road). Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
Robeson Co. SS-4906BD	WBS 43403.1.1, IMS-095-1(88)23 I-95 in the vicinity of SR 1723 (Parkton Tobemry Road), SR 1718 (Green Spring Road), SR 1726 (McRainey Road) and SR 1529 (Powersville Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Robeson Co. W-5140	WBS 45264.3.1, STP-1515(8) SR 1515 (St. Anna Road) at SR 1540 (Sally's Road). Funds are needed for construction for intersection realignments.	\$560,000.00 Cost \$504,000.00 Fed. \$56,000.00 State
	Rail Program	
Divisionwide Z-4606	WBS 43006.2.1, STP-FY06(6) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$1,363,180.00 has previously been approved for construction. Funds need to be decreased (\$121,000.00) for Z-4606D - intersection of NC 41 and the CSX Transportation Tracks in Lumberton, Robeson County; Crossing #631 457L. Inability to acquire right of way prevents signals and gates from being installed.	-\$121,000.00 Cost -\$108,900.00 Fed. -\$12,100.00 State
Divisionwide Z-5106	WBS 50006.3.1, STP-FY09(6) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$2,062,110.00 has previously been approved for construction. Funds need to be decreased (\$152,500.00) for Z-5106C - intersection of SR 1308 (Ten Mile Road) and the Carolina Southern Railroad Tracks near Emerson, Columbus County; Crossing #629 392V. Engineering field inspection determined the project does not qualify.	-\$152,500.00 Cost -\$137,250.00 Fed. -\$15,250.00 State
Divisionwide Z-5206	WBS 45406.3.1, STP-FY10(6) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$958,000.00 has previously been approved for construction Funds need to be decreased (\$153,000.00) for Z-5206H - intersection of SR 1403 (Railroad Street) and the Carolina Southern Railroad Tracks in Cerro Gordo, Columbus County; Crossing #629 482U. Engineering field inspection determined the project does not qualify.	-\$153,000.00 Cost -\$137,700.00 Fed. -\$15,300.00 State

High Priority

High Priority		
Harnett Co. R-5185	WBS 45222.3.1, STPHPP-0401(218) US 401 from north of SR 1436 (Matthews Road) to NC 210 in Lillington, 1.070 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 10, 2011.	\$5,800,000.00 Cost \$4,640,000.00 Fed. \$1,160,000.00 State
	Division 7	
	Interstate Maintenance	
Orange Co. I-3306A	WBS 34178.1.3, IMS-040-4(148)259 I-40 from I-85 to the Durham County Line. Funds are needed for preliminary engineering.	\$250,000.00 Cost \$225,000.00 Fed. \$25,000.00 State
	National Highway	
Guilford/ Randolph Cos. R-0609	WBS 34345.3.16, NHS-0311(30) US 311 Bypass (High Point East Belt) from US 29/70 to I-85 north of Archdale; and I-85 to south of SR 1920 (Tuttle Road) east of Archdale; and south of SR 1920 (Tuttle Road) to north of SR 1929 (Spencer Road). Funds are needed for construction for landscaping.	\$647,395.00 Cost \$517,916.00 Fed. \$129,479.00 State
	Surface Transportation	
Guilford Co. R-2611	WBS 34482.2.2, STPDA-1008(19) SR 1008 (West Market Street) from SR 2007 (Bunker Hill Drive) at Colfax to NC 68. \$7,406,250.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate for utility relocation.	\$1,500,000.00 Cost \$1,200,000.00 Fed. \$300,000.00 State
Guilford Co. R-2611	WBS 34482.3.1, STPDA-1008(22) SR 1008 (West Market Street) from SR 2007 (Bunker Hill Drive) at Colfax to NC 68, 3.797 miles. \$22,700,000.00 has previously been approved for construction. Funds need to be decreased (\$2,793,061.00) to reflect the low bid received on August 16, 2011.	-\$2,793,061.00 Cost -\$2,234,449.00 Fed. -\$558,612.00 State
Enhancement		
Greensboro/ Guilford Co.	WBS 41823.3.5, STPDA-0708(19) Sidewalk improvements at multiple locations. Funds are needed for construction	\$618,250.00 Cost \$494,600.00 Fed.

EL-5101DB

for construction.

\$123,650.00 Local

Greensboro/ Guilford Co. EL-5101DM	WBS 41823.1.4, STPDA-0708(43) Holts Chapel Road/Lowdermilk Street Sidewalk and Roadway Upgrade Design. Funds are needed for preliminary engineering.	\$440,000.00 Cost \$352,000.00 Fed. \$88,000.00 Local	
	Urban		
Mebane/ Alamance Co. U-3109B	WBS 34900.2.3, STP-0119(8) NC 119 relocation from north of US 70 to south of SR 1918 (Mrs. White Road). \$590,097.00 has previously been approved for right of way and utilities - Advance Acquisition. Additional funds are needed for appraisal and acquisition costs for SP 915.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State	
	Bridge		
Alamance Co. B-4955	WBS 40057.2.1, BRSTP-1113(6) Replace Bridge #162 over South Prong Stinking Quarter Creek on SR 1113. Funds are needed for right of way and utilities.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State	
	Safety		
Guilford Co. SS-4907AJ	WBS 43406.1.1, STP-0070(156) US 70/East Wendover Avenue at English Street; SR 1008 (Market Street) at Lindell Road; SR 1008 (Market Street) at Muirs Chapel Road/Spring Garden Street; SR 1008 (Market Street) at Montrose Street; SR 1008 (Market Street) at Norwalk Street and SR 1008 (Market Street) at SR 2175 (Green Valley Court). Funds are needed for preliminary engineering.	\$12,000.00 Cost \$10,800.00 Fed. \$1,200.00 State	
Orange Co. SS-4907AI	WBS 43404.1.1, STP-0070(155) US 70 at SR 1561 (Lawrence Road)/SR 1709 (Rock House Road) and US 70 at SR 1002 (St. Mary's Road) near Hillsborough. Funds are needed for preliminary engineering.	\$7,000.00 Cost \$6,300.00 Fed. \$700.00 State	
Rail Program			
Greensboro/ Guilford Co. Y-4807B	WBS 40325.1.59, STPRR-0708(41) East Guilford Traffic Separation Study. Crossing closure of Pine Street and relocation of Lowdermilk Street and new crossing surface and signal equipment at the Norfolk Southern Railway Tracks. \$150,000.00 has previously been approved for preliminary engineering. Funds need to be increased \$300,000.00 obligating the FY10 allocation of federal funds for Railway-Highway Grade Crossing Hazard Elimination in High-Speed Rail Corridors designated for this project.	\$300,000.00 Cost \$300,000.00 Fed.	

Surface Transportation

Moore Co. R-2812	WBS 34504.3.2, STP-0211(26) NC 211 from NC 73 in West End to the traffic circle in Pinehurst, 7.662 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 10, 2011. This is a three (3) year cash flow project with \$8,966,667.00 in FFY12, \$8,966,667.00 in FFY13 and \$8,966,666.00 in FFY14.	\$26,900,000.00 Cost \$21,520,000.00 Fed. \$5,380,000.00 State
	Bridge	
Montgomery Co. B-4206	WBS 33553.2.2, BRZ-1315(5) Replace Bridge #128 over Densons Creek on SR 1315, 0.208 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 10, 2011.	\$975,000.00 Cost \$780,000.00 Fed. \$195,000.00 State
Montgomery Co. B-4582	WBS 33783.3.1, BRZ-1323(1) Replace Bridge #121 over Densons Creek on SR 1323, 0.147 mile. \$900,000.00 has previously been approved for construction. Funds need to be decreased (\$17,936.00) to reflect the low bid received on August 16, 2011.	-\$17,936.00 Cost -\$14,349.00 Fed. -\$3,587.00 State
Moore Co. BD-5108V	WBS 45354.1.23, BRZ-1405(7) Replace Bridge #92 over Bear Creek on SR 1405. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Safety

Town/ County	Project Description	Estimated Cost	
Randolph Co.	WBS 43402.1.1, STPNHS-0064(154)	\$1,000.00 Co	st
SS-4908AE	US 64 at SR 2235 (Andrew Hunter Road)/SR 2611 (Foxfire	\$900.00 Fe	d.
	Road). Funds are needed for preliminary engineering.	\$100.00 Sta	ite

Rail Program

Divisionwide Z-5008	WBS 47008.3.1, STP-FY08(8) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$3,439,822.00 has previously been approved for construction. Funds need to be decreased (\$163,000.00) for Z-5008Q - intersection of NC 73 and the Aberdeen Carolina and Western Railway Tracks in Westend, Moore County; Crossing #465 762P. Crossing will be improved as part of roadway project R-2812.	-\$163,000.00 Cost -\$146,700.00 Fed. -\$16,300.00 State
Divisionwide Z-5308	WBS 55308.3.1, RR-FY11(8) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$1,123,000.00 has previously been approved for construction. Funds need to be decreased (\$188,000.00) based on vehicle traffic reduction for Z-5308A - intersection of SR 1431 (Pate Road) and the Rockfish Railroad near Dundarrach, Hoke County; Crossing #847 341K.	-\$188,000.00 Cost -\$169,200.00 Fed. -\$18,800.00 State
	Division 9	
	National Highway	
Davidson/ Forsyth Cos. R-4750	WBS 39889.1.1, NHS-0052(34) US 52 from I-85 in Davidson County to I-40 in Forsyth County. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
	Urban	
Kernersville/ Forsyth Co. U-4742HA	WBS 39746.3.8, STPDA-0909(5) Union Cross Road. Funds are needed for construction to install a center turn lane on Union Cross Road at Glenwood Road and Laverne Lane.	\$138,223.00 Cost \$110,578.00 Fed. \$27,645.00 Local
	Bridge	
Davidson Co. B-4499	WBS 33732.3.1, BRZ-1792(2) Replace Bridge #158 over US 29-70/I-85 Business on SR 1792, 0.142 mile. \$1,700,000.00 has previously been approved for construction. Funds need to be decreased (\$218,950.00) to reflect the low bid received on August 16, 2011.	-\$218,950.00 Cost -\$175,160.00 Fed. -\$43,790.00 State
	Safety	
Davidson Co. SS-4909AH	WBS 43399.1.1, STP-1508(8) SR 1508 (Hickory Tree Road) and SR 1601 (Mendenhall Road) near Winston-Salem. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State

Davidson Co. SS-4909AI	WBS 43400.1.1, STP-3010(1) SR 3010 (Old US 52) and SR 1499 (Enterprise Road)/SR 3262 (Welcome Center Boulevard) near Lexington. Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State
	Rail Program	
Lexington/ Davidson Co. Y-4809F	WBS 40325.1.67, RR-1413(13) Proposed crossing closure at SR 1413 (Price Road) and the Winston-Salem Southbound Railway Tracks; Crossing #849 876R. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$10,000.00 Fed.
Walkertown/ Forsyth Co. Y-4809H	WBS 40325.1.69, RR-4512(2) Proposed crossing closure at SR 4512 (Stoney Point Lane) and the Norfolk Southern Railway Tracks; Crossing #470 200E. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$10,000.00 Fed.
Winston- Salem/ Forsyth Co. Y-4809K	WBS 40325.1.70, RR-2349(2) Proposed crossing closure at SR 2349 (Hammock Farm Road) and the Norfolk Southern Railway Tracks; Crossing #470 211S. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$10,000.00 Fed.

National Highway

Town/ County	Project Description	Estimated Cost
Union/ Mecklenburg Cos. R-3329	34533.3. TAGV3 , NHF-0074(140) US 74 Bypass from I-485 (Charlotte Outer Loop) in Mecklenburg County to US 74 (Monroe Bypass) in Union County. Funds are needed for construction for multi-lane freeway on new location. This is a Design-Build project and a GARVEE BOND project with \$5,484,000.00 of Federal Funds in FFY11 through FFY22, and \$16,666,666.00 of State Matching Funds in FFY11.	\$82,474,666.00 Cost \$65,808,000.00 Fed. \$16,666,666.00 State

Urban

Charlotte/ Mecklenburg Co. U-4911	WBS 40374.3.1, STP-1003(42) Belmont Neighborhood. Funds are needed for construction for infrastructure and streetscape improvements obligating the balance of Section 117 Surface Transportation Projects, the Transportation, Treasury, Independent Agencies and General Government Appropriations Act, 2005, Federal Funds designated for this project.	\$685,433.00 \$685,433.00	Cost Fed.
Matthews/ Mecklenburg/ Union Cos. U-4913	WBS 40543.1.1, STP-3174(4) SR 3174 (Idlewild Road)/SR 1501 (Traymore Lane) from I-485 in Mecklenburg County to SR 1524 (Stevens Mill Road) in Union County. Funds are needed for preliminary engineering.	\$300,000.00 \$240,000.00 \$60,000.00	
	Bridge		
Anson Co. BD-5110S	WBS 45356.2.19, BRZ-1627(14) Replace Bridge #2 over Buffaloe Creek on SR 1627. Funds are needed for right of way and utilities.	\$30,000.00 \$24,000.00 \$6,000.00	Fed.
Anson Co. BD-5110T	WBS 45356.2.20, BRZ-1229(13) Replace Bridge #100 over Brown Creek on SR 1229. Funds are needed for right of way and utilities.	\$30,000.00 \$24,000.00 \$6,000.00	Cost Fed. State
Anson Co. BD-5110U	WBS 45356.2.21, BRZ-1122(5) Replace Bridge #272 over South Fork Jones Creek on SR 1122. Funds are needed for right of way and utilities.	\$30,000.00 \$24,000.00 \$6,000.00	Fed.
Anson Co. BD-5110Y	WBS 45356.2.25, BRZ-1250(3) Replace Bridge #151 over a branch of Brown Creek on SR 1250. Funds are needed for right of way and utilities.	\$30,000.00 \$24,000.00 \$6,000.00	Cost Fed. State
Cabarrus Co. BD-5110Q	WBS 45356.2.17, BRZ-1138(20) Replace Bridge #164 over Fuda Creek on SR 1138. Funds are needed for right of way and utilities.	\$30,000.00 \$24,000.00 \$6,000.00	Cost Fed. State
Cabarrus Co. BD-5110R	WBS 45356.2.18, BRZ-1148(6) Replace Bridge #236 over a branch of the Rocky River on SR 1148. Funds are needed for right of way and utilities.	\$30,000.00 \$24,000.00 \$6,000.00	Cost Fed. State
Mecklenburg Co. BD-5110C	WBS 45356.3.3, BRZ-2131(2) Replace Bridge #128 over a branch of McDowell Creek on SR 2131. Funds are needed for construction.	\$625,000.00 \$500,000.00 \$125,000.00	Cost Fed. State

Mecklenburg Co. BD-5110P	WBS 45356.2.16, BRSTP-2130(1) Replace Bridge #130 over a branch of McDowell Creek on SR 2130. Funds are needed for right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State		
Stanly Co. BD-5110N	WBS 45356.2.14, BRZ-1228(5) Replace Bridge #78 over Big Bear Creek on SR 1228. Funds are needed for right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State		
Stanly Co. BD-5110O	WBS 45356.2.15, BRZ-1117(14) Replace Bridge #183 over Cucumber Creek on SR 1117. Funds are needed for right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State		
Union Co. BD-5110J	WBS 45356.2.10, BRSTP-0205(2) Replace Bridge #56 over Jack's Branch on NC 205. Funds are needed for right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State		
Union Co. BD-5110K	WBS 45356.2.11, BRSTP-1751(3) Replace Bridge #77 over Ray's Creek on SR 1751. Funds are needed for right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State		
Union Co. BD-5110L	WBS 45356.2.12, BRZ-1157(6) Replace Bridge #205 over Beaverdam Creek on SR 1157. Funds are needed for right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State		
Union Co. BD-5110V	WBS 45356.2.22, BRZ-1658(1) Replace Bridge #37 over Gold Branch on SR 1658. Funds are needed for right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State		
Union Co. BD-5110W	WBS 45356.2.23, BRZ-1915(5) Replace Bridge #109 over Brown Creek on SR 1915. Funds are needed for right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State		
Safety				
Mecklenburg Co. SS-4910AU	WBS 43393.1.1, STP-0024(57) NC 24/27 at SR 3102 (Cabarrus Road). Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State		

Stanly Co. SS-4910AT	WBS 43391.1.1, STP-0024(56) NC 24/27 from SR 1731 (Sweet Home Church Road) to the Montgomery County Line. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
Union Co. SS-4910AV	WBS 43392.1.1, STP-1501(14) SR 1501 (Secrest Shortcut Road) and SR 1518 (Faith Church Road) in Hemby Bridge. Funds are needed for preliminary engineering.	\$12,500.00 Cost \$11,250.00 Fed. \$1,250.00 State
	Rail Program	
Divisionwide Z-4510	WBS 39769.2.1, STP-FY05(10) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$1,604,631.00 has previously been approved for construction. Funds need to be decreased (\$120,000.00) for Z-4510H - intersection of Meacham Farm Drive and the Norfolk Southern Railway Tracks in Huntersville, Mecklenburg County; Crossing #721 745E. Crossing will be replaced by the new grade separated crossing called Veoroff Overpass.	-\$120,000.00 Cost -\$108,000.00 Fed. -\$12,000.00 State
Divisionwide Z-4610	WBS 43010.2.1, STP-FY06(10) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$701,067.00 has previously been approved for construction. Funds need to be decreased (\$121,000.00) for Z-4610F - intersection of SR 2458 (Everett Keith Road) and the Norfolk Southern Railway Tracks near Charlotte, Mecklenburg County; Crossing #721 755K. Crossing will be closed under a developer project.	-\$121,000.00 Cost -\$108,900.00 Fed. -\$12,100.00 State
Divisionwide Z-5110	WBS 50010.3.1, STP-FY09(10) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$960,000.00 has previously been approved for construction. Funds need to be decreased (\$162,500.00) for Z-5110D - intersection of SR 3088 (Guice Crossing Lane) and the Aberdeen Carolina and Western Railway Tracks near Charlotte, Mecklenburg County; Crossing #726 810A. This crossing will be closed under a developer project.	-\$162,500.00 Cost -\$146,250.00 Fed. -\$16,250.00 State
Charlotte/ Mecklenburg Co. Z-5110C	WBS 50010.3.3, STP-FY09(15) Railway-Highway Grade Crossing Safety Project at the intersection of Primrose Avenue and the Norfolk Southern Railroad Tracks; Crossing #716 105U. \$162,500.00 has previously been approved for construction. Funds need to be decreased (\$162,500.00). This crossing will be eliminated under the proposed Norfolk Southern Intermodal Yard.	-\$162,500.00 Cost -\$146,250.00 Fed. -\$16,250.00 Local

Charlotte/	WBS 50010.1.2, STP-FY09(15)	-\$20,000.00	Cost
Mecklenburg	Railway-Highway Grade Crossing Safety Project at the	-\$18,000.00	Fed.
Co.	intersection of Primrose Avenue and the Norfolk Southern	-\$2,000.00	Local
Z-5110C	Railroad Tracks; Crossing #716 105U. \$20,000.00 has		
	previously been approved for preliminary engineering. Funds		
	need to be decreased (\$20,000.00). This crossing will be		
	eliminated under the proposed Norfolk Southern Intermodal		
	Yard.		

Enhancement

Town/ County	Project Description	Estimated Cost	
Boone/ Watauga Co. E-4955	WBS 39621.3.1, STP-1104(13) Wilson Drive Alternative Transportation Improvements. Funds are needed for construction for Wilson Drive Widening.	\$223,200.00 Cost \$178,560.00 Fed. \$44,640.00 Local	
	Urban		
North Wilkesboro/ Wilkes Co. U-5312	WBS 45446.1.1, NHS-0421(72) US 421 from SR 1226 (Westgate Drive) to the Yadkin River. Funds are needed for preliminary engineering.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State	
	Bridge		
Wilkes Co. B-4325	WBS 33662.2.1, BRZ-1580(2) Replace Bridge #718 over the Middle Fork Reddies River on SR 1580. \$173,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate for utility relocation.	\$378,000.00 Cost \$302,400.00 Fed. \$75,600.00 State	
Safety			
Granite Falls/ Caldwell Co. SR-5001AW	WBS 40924.3.48, SRS-1111(9) Safe Routes to School. Funds are needed for construction for sidewalk along the east side of Lakeside Avenue from Lakeside Park to Central Drive and along the west side of Lakeside Avenue from Central Drive to the existing sidewalk to serve Granite Falls Middle School.	\$105,200.00 Cost \$105,200.00 Fed.	

Interstate Maintenance

Town/ County	Project Description	Estimated Cost
Catawba Co. I-5502	WBS 45493.3.1, IMS-040-2(159)130 I-40 from First Street West (Exit 130) to Stamey Farm Road (Exit 146), 14.700 miles. \$16,000,000.00 has previously been approved for construction. Funds need to be decreased (\$4,076,828.00) to reflect the low bid received on August 16, 2011.	-\$4,076,828.00 Cost -\$3,669,145.00 Fed. -\$407,683.00 State
	Bridge	
Catawba Co. BD-5112I	WBS 45358.2.9, BRZ-1809(4) Replace Bridge #229 over a tributary to Hagan Fork Creek on SR 1809. Funds are needed for right of way and utilities.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
Cleveland Co. BD-5112C	WBS 45358.2.3, BRZ-1639(2) Replace Bridge #189 over a tributary to Maple Creek on SR 1639. Funds are needed for right of way and utilities.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 State
Cleveland Co. BD-5112H	WBS 45358.2.8, BRZ-1316(14) Replace Bridge #374 over West Fork Beaverdam Creek on SR 1316. Funds are needed for right of way and utilities.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State
Cleveland Co. BD-5112J	WBS 45358.2.10, BRZ-1637(3) Replace Bridge #118 over a tributary to Maple Creek on SR 1637. Funds are needed for right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State
Iredell Co. BD-5112D	WBS 45358.2.4, BRZ-1503(11) Replace Bridge #107 over Buffalo Shoals Creek on SR 1503. Funds are needed for right of way and utilities.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State
Iredell Co. BD-5112E	WBS 45358.2.5, BRZ-2136(3) Replace Bridge #334 over Dutchman Creek on SR 2136. Funds are needed for right of way and utilities.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State

Iredell Co. BD-5112F	WBS 45358.2.6, BRZ-1138(18) Replace Bridge #39 over the West Branch Rocky River on SR 1138. Funds are needed for right of way and utilities.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State
Iredell Co. BD-5112G	WBS 45358.2.7, BRZ-1337(5) Replace Bridge #79 over Back Creek on SR 1337. Funds are needed for right of way and utilities.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
	Safety	
Cleveland Co. SS-4912AH	WBS 43390.1.1, STP-2033(1) SR 2033 (Oak Grove Road) in the vicinity of Bridges #25 and #34. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Cleveland Co. W-5212F	WBS 45342.1.6, HSIP-0074(139) US 74 Bypass at Gold Street/Mark Drive. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Gaston Co. SS-4912AI	WBS 43388.1.1, STP-2416(4) SR 2416 (Robinson Road) at SR 2640 (Forbes Road)/SR 2625 (Robinson Circle). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Mooresville/ Iredell Co. SR-5001AJ	WBS 40924.3.35, SRS-1226(15) Safe Routes to School. Funds are needed for construction for sidewalk on Oak Tree Road, mark pedestrian crosswalks and install signage serving Lake Norman Elementary School.	\$160,600.00 Cost \$160,600.00 Fed.
Iredell/Davie Cos. W-4711	WBS 37733.3.1, STPIMS-040-2(128)0 I-40 from US 64 (Milepost 154) in Iredell County (38%) to SR 1436 (Milepost 175) in the vicinity of Pinebrook School Road in Davie County (62%). \$8,261,592.00 has previously been approved for construction. Funds need to be increased \$330,000.00 for additional traffic control measures.	\$330,000.00 Cost \$297,000.00 Fed. \$33,000.00 State

Rail Program

Divisionwide Z-5212	WBS 45412.3.1, STP-FY10(12) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$1,088,000.00 has previously been approved for construction. Funds need to be decreased (\$163,000.00) for Z-5212C - intersection of SR 1002 (McCraw Road) and the CSX Transportation Tracks near Cliffside, Cleveland County; Crossing #871 789S. Engineering field inspection determined the project does not qualify.	-\$163,000.00 Cost -\$146,700.00 Fed. -\$16,300.00 State
Divisionwide Z-5312	WBS 55312.3.1, RR-FY11(12) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$574,000.00 has previously been approved for construction. Funds need to be decreased (\$10,000.00) for Z-5312F - intersection of SR 1707 (Foothills Drive) and the Alexander Railroad Tracks near Loray, Iredell County, Crossing #864 432K; and Z-5312H - intersection of SR 1768 (Oak Hill Lane) and the Alexander Railroad Tracks near Scotts, Iredell County; Crossing #865 756R. Due to the upcoming minimum standard upgrade of crossbucks, these projects will not be pursued.	-\$10,000.00 Cost -\$9,000.00 Fed. -\$1,000.00 State
Mount Holly/ Gaston Co. Y-4812W	WBS 40325.1.66, RR-1227(7) Proposed crossing closure at the intersection of Crossover Street and the CSX Transportation Tracks; Crossing #631 817G. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$10,000.00 Fed.

Division 13

Safety

Town/	Project	Estimated
County	Description	Cost
Buncombe	WBS 43387.1.1, STP-3116(1)	\$2,000.00 Cost
Co.	SR 3116 (Mills Gap Road) at SR 3121 (Pinners Cove Road) in	\$1,800.00 Fed.
SS-4913AQ	Royal Pines. Funds are needed for preliminary engineering.	\$200.00 State
Buncombe Co. W-5308	WBS 46132.3.1, STP-0197(8) NC 197 from US 19/23 (Future I-26) to 0.1 miles west of SR 2172 (Dodd Road), 9.500 miles. \$2,300,000.00 has previously been approved for construction. Funds need to be increased \$364,949.00 to reflect the low bid received on August 16, 2011.	\$364,949.00 Cost \$328,454.00 Fed. \$36,495.00 State

Burke Co. SS-4913AO	WBS 43384.1.1, STP-1956(2) SR 1956 (Burkemont Road) from SR 2002 (Western Avenue) to SR 2021 (South Hills Drive). Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Burke Co. SS-4913AP	WBS 43386.1.1, STP-1653(6) SR 1653 (Airport Rhodhiss Road) from east of SR 1658 (Lakeview Drive) north of SR 1625 (9th Avenue Drive Northwest). Funds are needed for preliminary engineering.	\$7,500.00 Cost \$6,750.00 Fed. \$750.00 State
McDowell Co. W-5321	WBS 46144.1.1, STPNHS-0221(32) US 221 (Marion Bypass) from NC 226 to US 70. \$20,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$60,000.00 Cost \$54,000.00 Fed. \$6,000.00 State

Interstate Maintenance

Town/ County	Project Description	Estimated Cost
Haywood Co. I-5406	WBS 45486.3.1, IMS-040-1(229)16 I-40 at Mile Marker 16. Funds are needed for construction to install rock-fall fence.	\$390,000.00 Cost \$351,000.00 Fed. \$39,000.00 State
	Bridge	
Jackson Co. B-4162	WBS 33510.2.1, BRZ-1432(2) Replace Bridge #320 over the Southern Railway on SR 1432. Funds are needed for right of way and utilities.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
	Safety	
Cherokee Co. SS-4914AY	WBS 43379.1.1, STP-1548(3) Bridge #223 on SR 1548 (Old Highway 64)/SR 1100 (State Line Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Haywood Co. SS-4914BA	WBS 43375.1.1, STP-0019(41) US 19/23 at SR 1532 (Seay Road)/SR 1800 (Jones Cove Road). Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State

Henderson/ Polk Cos. W-5214B	WBS 45344.3.2, STPIMS-026-1(188)22 I-26 at ten official crossovers (6 in Henderson County, 4 in Polk County). Funds are needed for construction to install collapsible delineator posts at all crossovers and actuated emergency flashers at two of the crossovers.	\$200,000.00 \$180,000.00 \$20,000.00	
Polk Co. SS-4914AW	WBS 43382.1.1, STP-0009(6) NC 9 at SR 1159 (McGuinn Road). Funds are needed for preliminary engineering.	\$4,000.00 \$3,600.00 \$400.00	Fed.
Swain Co. SS-4914AX	WBS 43380.1.1, STP-1140(14) SR 1140 (Alarka Road) from US 74 to 4.5 miles east near Bryson City. Funds are needed for preliminary engineering.	\$10,000.00 \$9,000.00 \$1,000.00	Fed.
Swain Co. SS-4914AZ	WBS 43377.1.1, STP-0028(7) NC 28 south of SR 1133 (Brush Creek Road). Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Fed.

* INDICATES INTRASTATE OR LOOP PROJECT

ITEM M SUMMARY - 150 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$144,483,038.00

Approval - Revisions to the 2009-2015 and 2012-2020 STIP

A motion was made by Board Member Burns, which was seconded by Board Member Burrell, to approve the following additions, modifications and deletions to the 2009-2015 and 2012-2020 State Transportation Improvement Plan.

HIGHWAY PROGRAM

STIP ADDITIONS

OTIL ADDITIONS							
DIVISION 2 1. EB-5539	Greenville, South Tar River Greenway, Phase 3: Pitt Street toward Moye Boulevard in vicinity of Pitt County Memorial Hospital, Pitt County. Construct greenway using existing sidewalks, roads and new location along the river.	Prelir Right Right Cons Cons	minary Engineering FFY 12 - \$ 188,000 (DP) minary Engineering FFY 12 - \$ 47,000 (C) to f way FFY 12				
2. F-5500	NC 306, Cherry Branch Ferry Terminal, Craven County. Construct new ramp and gantry.	Cons	struction FFY 12 - \$1,481,000 (DP) struction FFY 12 - \$ <u>370,250</u> (SF) Cost\$1,851,250 (DP/SF)				
DIVISION 5 1. M-0446	Triangle Ramp Metering Study, Waand Durham Counties.	ıke	Programmed for Feasibility Study Only				
DIVISION 7 1. U-5505	Greensboro, SR 2136 (Fleming Road) and Isaacson Road, Guilford County. Realign Fleming Road and construct a new intersection.		Right of way FFY 12 - \$ 20,000 (STPDA) Right of way FFY 12 - \$ 5,000 (C) Construction FFY 12 - \$1,800,000 (STPDA) Construction FFY 12 - \$ 455,000 (C) Total Cost \$2,280,000 (STPDA/C)				
DIVISION 1 1. U-5509	0 Matthews, Intersection of NC 51 an Matthews-Mint Hill Road, Mecklenb County. Construct a roundabout.		Programmed for Planning and Environmental Study Only				
DIVISION 1 1. U-5510	Hickory, SR 1468 Extension, US 70 SR 1148 (Startown Road), Catawb	a	Programmed for Planning and Environmental Study Only				

County. Construct a three-lane facility.

STATEWIDE

1. Y-5500 Traffic separation Study Implementation and Closure.

Right of way FFY 12 - \$150,000 (RR) Construction FFY 12 - \$250,000 (RR) Total Cost ------ \$400,000 (RR)

STIP MODIFICATIONS

וט	IVISI	ION 1			
4		1001	FP10-	0:4	

 EB-4991 Elizabeth City, US 17 Bypass to Pritchard Street, Pasquotank County. Construct greenway. Delayed construction, FFY 11 to FFY 12. Bike/Pedestrian Unit needs additional time to acquire right of way. Construction FFY 12 - \$550,000 (STPEB)

2. F-5003 NC 45, Swan Quarter Visitor's Center, Hyde County. Replacement. Delayed construction, SFY 11 to SFY 12. Ferry Division waiting for authorization to proceed.

Construction SFY 12 - \$\$850,000 (SF)

3. F-5005 NC 12, Ocracoke South Dock Gantry, Hyde County. Repair and replace. Delayed construction, SFY 11 to SFY 12. Ferry Division needs additional time to complete plans.

Construction SFY 12 - \$375,000 (SF)

DIVISION 2

1. B-4413 US 264, Beaufort County. Replace Bridge No. 51 over Broad Creek. Construction delayed, FFY 12 to FFY 13. Division requested delay due to having US 264 and NC 99 closed at the same time for work on B-3611.

Construction FFY 13 - \$1,150,000 (FA)

2. B-4598 SR 1324, Pamlico County. Replacement of Bridge No. 16 over Fork of Bay River. Reprogrammed at requests of Division and State Bridge Management Unit to begin PE work.

Right of way FFY 16 - \$ 90,000 (NFA) Construction FFY 17 - \$900,000 (NFA) Total Cost ------ \$990,000 (NFA)

3. B-5001 Pine Knolls Shores, Carteret County.
Replace Bridge No. 47 on Mimosa
Boulevard over Pine Knoll Waterway.
Delayed right of way and construction,
FFY 11 to FFY 12. Consultant needs
additional time to complete CE and there
is a work moratorium from April, 1 to
September, 30.

Right of way FFY 12 - \$ 50,000 (NFAM) Construction FFY 12 - \$500,000 (NFAM) Total Cost ------ \$550,000 (NFAM) 4. F-5000 NC 306, Cherry Branch Visitor's Center, Craven County. Replacement. Delayed construction, SFY 11 to SFY 12. Ferry Division waiting for authorization to proceed.

Construction SFY 12 - \$\$800,000 (SF)

5. W-5008 SR 1306 (15TH Street), West of Washington Street to east of Pierce Street, Beaufort County. Widen to five lanes. Delayed construction, FFY 11 to FFY 12. Division needs additional time to resolve design and right of way issues.

Construction FFY 12 - \$500,000 (HES)

6. W-5330 US 17, South of SR 1002 (Wise Fork Road) northwest to south of SR 1367 (Trent Farms Road), Jones County. Improve superelevation, overlay pavement, install outside rumble strips, snowplowable markers and install thermoplastic pavement markers. Delayed construction, FFY 11 to FFY 12. Division needs additional design time.

Construction FFY 12 - \$445,000 (HES)

DIVISION 3

1. EB-4705 Jacksonville, Lejeune Boulevard Greenway, Onslow County. South side of NC 24 (Lejeune Boulevard), E-3407 to Monford Point Road. Construct greenway. Delayed construction, FFY 11 to FFY 12. Bike-Pedestrian Unit needs additional time to negotiate easement with Military Base.

Construction FFY 12 - \$650,000 (STPEB)

DIVISION 4

1. C-5231 Rocky Mount, Nash County. Two Dynamic Message Signs on east and westbound US 64 outside Rocky Mount. Construction delayed, FFY 11 to FFY 12. ITS & Signals Unit needs additional time to complete design.

 2. W-5331 NC 58, South of SR 1626
(Fairfield Dairy Road) northward one mile, Wilson County.
Construct left turn lane at SR 1626, overlay with friction course, re-stripe with thermoplastic markings and install centerline pavement markings. Division delayed construction, FFY 11 to FFY 12 needs time to complete design due to required surveys.

Construction FFY 12 - \$320,000 (HES)

DIVISION 5

 C-5230 Durham, Durham County. Traffic Signal Controller upgrade. Delayed construction, FFY 11 to FFY 13. City needs additional time to acquire right of way. Construction FFY 13 - \$480,000 (CMAQ)

3. EB-5002B Knightdale, Phase II: West of SR 2516 (Hodge Road) to SR 2233 (Smithfield Road), Wake County. Construct Mingo Creek Greenway. Delayed construction, FFY 11 to FFY 12. Bike/Pedestrian Unit has to resolve Flood Plain issues.

Construction FFY 12 - \$1,280,000 (STPDA) Construction FFY 12 - \$ 750,000 (STPEB) Construction FFY 12 - \$ 750,000 (C) Total Cost ------ \$2,780,000 (STPDA/STPEB/C)

4. EL-2921E Durham, American Tobacco Trail, NC 54 to Chatham County Line, Durham County. Construct a multi-purpose trail. Delayed construction, FFY 11 to FFY 12. City to review project scope and revise plans.

Construction FFY 12 - \$ 481,968 (DP) Construction FFY 12 - \$3,201,720 (HP) Construction FFY 12 - \$1,344,000 (STPDA) Construction FFY 12 - \$1,137,180 (C) Total Cost ------ \$6,164,868 (DP/HP/STPDA/C)

5. EL-4999 Durham, Bicycle and Pedestrian Trails, Durham County. Acquisition of Rail Corridors and construction in Durham and Durham County. Delayed right of way, FFY 11 to FFY 12. Rail Division needs additional time to complete negotiations with Norfolk Southern Railway Corporation on corridor acquisition.

Right of way FFY 12 - \$2,002,950 (HP) Right of way FFY 12 - \$\)500,738 (L) Total Cost ------ \$2,503,688 (HP/L) **DIVISION 6** 1. B-4249 SR 1146 (Purvis Road), Robeson County. Construction FFY 12 - \$540,000 (NFA) Replace Bridge No. 143 over Ashpole Swamp. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs additional time to clear utilities and design an additional water line added to contract. 2. B-4250 SR 1750 (Russell Road), Robeson Construction FFY 12 - \$550,000 (NFA) County. Replace Bridge No. 35 over Big Marsh Swamp. Construction delayed, FFY 11 to FFY 12. State Bridge Management Unit needs additional time to resolve utility conflicts. 3. B-4619 SR 2262 (Bethesda Church Road), Right of way FFY 12 - \$ 750,000 (NFA) Robeson County. Replace Bridge Construction FFY 13 - \$1,850,000 (NFA) No. 116 and No. 117 over Hog Swamp. Total Cost ----- \$2,600,000 (NFA) Delayed right of way, FFY 11 to FFY 12 and construction, FFY 12 to FFY 13 to reflect latest bridge replacement schedule. 4. EB-4539B Fayetteville, Cape Fear River Greenway, Construction FFY 12 - \$ 250,000 (STPEB) Clark Park south to the Cape Fear Construction FFY 12 - \$ 750,000 (S) Construction FFY 12 - \$ 200,000 (C) Botanical Gardens, Cumberland County, Construct second phase of an off-road Construction FFY 12 - \$1,300,000 (O)* multi-use trail. Delayed construction, Total Cost ----- \$2,500,000 FFY 11 to FFY 12. Bike/Pedestrian (STPEB/S/C/O) Unit needs additional time to acquire easements from railroad. *Clean Water Management Trust Funds **DIVISION 7** 1. U-3326A Reidsville, US 29 Business (Freeway Construction FFY 12 - \$ 8,750,000 (STP) Drive). South Scales Street to SR 2686 Construction FFY 13 - \$ 8,750,000 (STP) Total Cost ----- \$17,500,000 (STP) (Richardson Drive). Widen to multi-lanes. Delayed construction, FFY 11 to FFY 12. Additional time needed for utility relocation.

(2 Year Cash Flow)

2. U-3326B Reidsville, US 29 Business (Freeway Construction FFY 12 - \$17,050,000 (STP) Drive), SR 2686 (Richardson Drive) Construction FFY 13 - \$17,050,000 (STP) to NC 14. Widen to multi-lanes. Delayed Total Cost ----- \$34,100,000 (STP) construction, FFY 11 to FFY 12. Additional time needed for utility relocation.

(2 Year Cash Flow)

3. B-5239 NC 87, Alamance County. Replace Bridge No. 126 over Mill Race. Added Bridge No. 119 over Haw River. At pre-scoping meeting it was discovered that Bridge No. 119 is in close proximity of Bridge No. 126. Both bridges are illegible for replacement and NC 87 would only have to be closed once to traffic for both structure to be replaced.

Right of way FFY 15 - \$ 500,000 (FA) Construction FFY 16 - \$6,125,000 (FA) Total Cost ------ \$6,625,000 (FA)

DIVISION 8

1. R-4444 Uwharrie National Forest, Forest Highway 49, PFH 49-1(3), Montgomery County. Separate project into two phases as requested by Eastern Federal Lands of FHWA. **Phase A**: Install culvert at Reeves Spring Branch and reconstruct FDR 597 (Badin Lake Road). Delayed construction, FFY 11 to FFY 12. **Phase B**: Reconstruct FDR 597 (Badin Lake Road), SR 1179 (Shamrock Road) to FDR 544 (McLeans Creek Road). Added right of way, FFY 14 and delayed

2. B-4064 SR 1520, Chatham County. Replace
Bridge No. 95 over Brooks Creek.
Delayed construction, FFY 11 to FFY 12.
State bridge Management Unit needs
additional time to complete design
revisions.

construction, FFY 12 to FFY 15.

Construction FFY 12 - \$1,100,000 (NFA)

3. EB-5004 Siler City, Chatham County. Loves Creek Greenway Trail, SR 2208 to Pony Farm Road. Added construction in FFY 13 not previously programmed.

Construction FFY 13 - \$760,000 (STPEB) Construction FFY 13 - \$190,000 (S) Total Cost ------ \$950,000 (STPEB/S)

DIVISION 9

1. U-2800 Kernersville, SR 2601 (Macy Grove Road), Industrial Park Drive to SR 1005 (Old US 421), Forsyth County. Accelerated construction, FFY 14 to FFY 12 to reflect Design/Build delivery schedule.

(3 Year Cash Flow)

2. U-2925 Winston-Salem, Salem Creek Connector, Description change to reflect revised SR 4326 (Rams Drive) (formerly Stadium beginning terminus. Drive)) to SR 4325 (Martin Luther King, Jr. Drive), Forsyth County. Multi-lane facility on new location. 3. U-4909A Kernersville and Winston-Salem, SR 2643 Construction FFY 13 - \$331,000 (CMAQ) (Wallburg Road) to SR 2632 (Sedge Garden Road), Forsyth County. Widen to multilanes. Added construction funds in FFY 13 not previously programmed for installation of ITS components. US 64, US 29-70/I-85 Business, Davidson 4. B-4497 Changed description to read replacement County. Rehabilitate Bridge No. 39. not rehabilitation as approved at July 7. Changed scope of work from rehabilitate 2011 STIP update. to replacement. 5. B-4645 US 52, Stokes County. Rehabilitate Bridge Right of way FFY 12 - \$200,000 (FA) No. 29 and Bridge No. 30 over Little Yadkin River. Changed scope of work from rehab Changed description to read replacement to replacement and add right of way, FFY 12 not rehabilitation as approved at July 7, not previously programmed. 2011 STIP update. 6. W-5303 SR 1004 (Stokes Ferry Road) at SR 2380 Right of way FFY 12 - \$57,000 (HES) (Oddie Road), Rowan County. Intersection improvements. Delayed right of way, FFY 11 to FFY 12. W-5303 has been combined with B-4257 for letting. Project reassigned from Division to Roadway Design and design needs additional time to prepare right of way plans. Construction remains in FFY 12 as programmed. **DIVISION 10** 1. B-4579 SR 2025, Mecklenburg County. Replace Construction FFY 12 - \$300,000 (FA) Bridge No. 134 over McIntyre Creek. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs additional time to

Construction FFY 12 - \$450,000 (NFA)

design for utility (waterline) movement.

2. B-4651

SR 1508, Union County. Replace Bridge

No. 251 over South Fork Crooked Creek. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs additional time to resolve utility conflicts.

3. BK-5113 NC 742, Anson County. Replace Bridge Construction FFY 12 - \$500,000 (NFA) No. 22 over North Fork Jones Creek. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs right of way certification before requesting construction funds. 4. BK-5114 SR 2826, Mecklenburg County. Replace Construction FFY 12 - \$500,000 (NFA) Bridge No. 59 over Reedy Creek. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs additional time to relocate utilities. 5. EB-4714 Charlotte, Irwin Creek Bikeway, Irwin Construction FFY 12 - \$600,000 (STPEB) Avenue Elementary School to Cedar Yard (near Bank of America Stadium). Delayed construction, FFY 10 to FFY 12. Bike-Pedestrian Unit needs additional time to acquire Right of way (Railroad involved). 6. W-5326 US 74 and NC 218. Anson County. Install Construction FFY 12 - \$750,000 (HES) directional crossovers at intersection. Delayed construction, FFY 11 to FFY 12. Division needs additional time complete superstreet design and to acquire right of way. **DIVISION 11** Construction FFY 12 - \$756,000 (APD) 1. R-5186 Wilkesboro, Wilkes Industrial Park, east of intersection of River Road, Liberty Grove Construction FFY 12 - \$ 47,000 (C) Road and Colonial Drive northeast to Liberty Construction FFY 12 - \$144,000 (L) Total Cost ----- \$947,000 (APD/C/L) Grove Road, Wilkes County. Construct an access road to park. Delayed construction, FFY 11 to FFY 12. Consultant needs additional time to complete design. SR 1322, Surry County. Replace Bridge 2. B-4284 Construction FFY 12 - \$440,000 (NFA) No. 29 over Mill Creek. Construction delayed, FFY 11 to FFY 12. State Bridge Management Unit needs right of way

certification before requesting construction

funds.

3. B-4325 SR 1580, Wilkes County. Replace Bridge
No. 718 over Middle Fork Reddies River.
Delayed construction, FFY 12 to FFY 13.
Roadway Design discovered adverse effects
on a National Registry of Historic Place
Eligible Site within limits of project requiring
a notification of adverse effect document,
memorandum of agreement and a data
recovery plan before proceeding.

Construction FFY 13 - \$450,000 (NFA)

4. BK-5117 SR 1166, Avery County. Replace Bridge
No. 16 over Horse Creek. Construction
delayed, FFY 11 to FFY 12. State Bridge
Management Unit needs additional time due
to right of way certification delay of entry
causing project to exceed trout moratorium
limits.

Construction FFY 12 - \$750,000 (NFA)

5. BK-5119 SR 1225, Watauga County. Replace Bridge No. 25 over Creek. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs additional time due to right of way certification delay of entry. A school in close proximity of project dictates replacement must occur during summer months.

Construction FFY 12 - \$500,000 (NFA)

6. EB-5014 Mount Airy, Surry County. Greenway
Loop. Initial programming of right of way
and construction in FFY 13.

7. SF-4911D Intersection of NC 16-18 north to SR 2545 (Plaza Drive), Wilkes County. Construct a two-way left turn lane and install a southbound left turn lane on NC 16-18 at SR 2545. Delayed right of way, FFY 11 to FFY 12. Division needs additional time to relocate utilities. Construction remains in FFY 12 as programmed.

Right of way FFY 12 - \$70,000 (HES)

DIVISION 12

1. BK-5120 SR 1802, Gaston County. Replace
Bridge No. 170 over Creek. Delayed
construction, FFY 11 to FFY 12. State
Bridge Management Unit needs additional
time to complete environmental document
due to replacing bridge with culvert.

Construction FFY 12 - \$500,000 (NFA)

2. W-5311 US 321, US 321 at SR 2416 (Robinson Road) and US 321 north of SR 2416, Gaston County. Replace overhead Railroad Bridge to allow for construction of two-lane, two-way road for SR 2416. Construct right turn lane for US 321 northbound approach and construct two limited movement crossovers and revise existing flasher. Delayed right of way, FFY 11 to FFY 12 and construction, FFY 12 to FFY 13. Division waiting railroad decision as to building a new bridge adjacent to project.

Right of way FFY 12 - \$ 35,000 (HES) Construction FFY 13 - \$1,900,000 (HES) Total Cost ------\$1,935,000 (HES)

DIVISION 13

1. BK-5126 SR 1395, Yancey County. Replace Bridge No. 119 over Bald Mountain Creek. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs additional time to redesign bridge due to hydraulic and geotechnical issues based on plan review.

Construction FFY 12 - \$500,000 (NFA)

DIVISION 14

1. A-0009B

Corridor "K" (Future US 74), Graham County. US 129 to NC 143 north of Cheoah. Four lane divided facility, primarily on new location. Delayed right of way, FFY 14 to FFY 15 and construction, FFY 16 to FFY 17. Delays based on recommendations from PDEA's current planning process. (4 Year Cash Flow)

Right of way FFY 15 - \$11,000,000 (APD) Construction FFY 17 - \$14,150,000 (APD) Construction FFY 18 - \$14,150,000 (APD) Construction FFY 19 - \$14,150,000 (APD) Construction FFY 20 - \$14,150,000 (APD) Total Cost ------ \$67,600,000 (APD)

2. A-0009CA Corridor "K" (Future US 74), Graham County.NC 143 north Cheoah to NC 28. Four lane divided facility, primarily on new location (Grading and structures only except tunnels). Delayed right of way, FFY 15 to FFY 16 and construction, FFY 17 to FFY 18. Delays based on recommendation from PDEA's current planning process. (4 Year Cash Flow)

Right of way FFY 16 --- \$ 7,250,000 (APD) Construction FFY 18 ---- \$18,250,000 (APD) Construction FFY 19 ---- \$18,250,000 (APD) Construction FFY 20 ---- \$18,250,000 (APD) Construction Post Year - \$18,250,000 (APD) Total Cost ------- \$80,250,000 (APD) 3. A-0009CB Corridor "K" (Future US 74), Graham Right of way FFY 16 ---- \$ 7,250,000 (APD) Construction FFY 18 ---- \$ 41,250,000 (APD) County.NC 143 north Cheoah to NC 28. Construction FFY 19 ---- \$ 41,250,000 (APD) Tunnels at Appalachian Trail. Delayed Construction FFY 20 ---- \$ 41,250,000 (APD) right of way, FFY 15 to FFY 16 and construction, FFY 17 to FFY 18. Delays Construction Post Year - \$ 41.250,000 (APD) based on recommendation from PDEA's Total Cost ----- \$172,250,000 (APD) current planning process. (4 Year Cash Flow) 4. A-0009CC Corridor "K" (Future US 74), Graham Construction Post Year - \$17,000,000 (APD) County.NC 143 north Cheoah to NC 28. Four lane divided facility, primarily on new location (Paving of CA). Delayed paving, FFY 20 to Post Year based on recommendation from PDEA's current planning process. 5. R-4416 US 64, Chunky Gal Gap westward for Construction FFY 12 - \$10,000,000 (STP) two miles, Clay County. Construct truck climbing lane. Delayed construction, FFY 11 to FFY 12. Division needs additional time to complete drainage and erosion control plans. 6. R-5102 US 23-441, east of SR 1310 to SR 1365, Construction FFY 12 - \$5,500,000 (NHS) Jackson County. Pavement rehabilitation. Accelerated construction, FFY 13 to FFY 12. Division requested acceleration due to extreme pavement deterioration. 7. R-5103 US 23-74, US 23 Business to SR 1705, Construction FFY 12 - \$6,500,000 (NHS) Jackson County. Pavement rehabilitation. Accelerated construction, FFY 13 to FFY 12. Division requested acceleration due to extreme pavement deterioration. 8. R-5206 SR 1449 (Cope Creek Road), SR 1710 Right of way SFY 12 - \$1,300,000 (S) to US 23-74, Jackson County. Safety improvements and widening to ten foot lanes. Delayed right of way, SFY 11 to SFY 12. Division needs additional time to complete environmental document. Construction remains in SFY 12 as

programmed.

9. U-5104	US 64 Business, SR 1349 (West Main Street) to US 64 in Brevard, Transylvania County. Widen roadway. Delayed right of way, FFY 11 to FFY 12 and construction, FFY 12 to FFY 13. Division needs additional time to complete environmental document and right of way plans.	Right of way FFY 12 - \$2,000,000 (STP) Construction FFY 13 - \$2,000,000 (STP) Total Cost \$4,000,000 (STP)
10. B-3457	SR 1232, Graham County. Replace Bridge No. 68 over Panther Creek. Construction delayed, SFY 11 to SFY 12. State Bridge Management Unit requested delay due to US Forest Service request for archaeological investigation.	Construction SFY 12 - \$400,000 (S)
11. B-4241	SR 1520, Polk County. Replace Bridge No. 24 over Hooper Creek. Construction delayed, FFY 11 to FFY 12. State Bridge Management Unit needs right of way certification before requesting construction funds.	Construction FFY 12 - \$475,000 (NFA)
12. B-4347	SR 1107 (FH 82), Nantahala National Forest, PFH 1107(7), Jackson County. Replace Bridge No. 3 over Norton Mill Creek. Construction delayed, FFY 12 to FFY 13. State Bridge Management Unit needs additional time to complete planning and design.	Construction FFY 13 - \$250,000 (FLPF)
13. B-4554	US 23-74, Jackson County. Rehabilitate Bridge No. 145 over SR 1705, Southern Railroad and Scotts Creek. Right of way remains in FFY 15 and construction in FFY 17 as programmed.	Change description from Rehabilitate to Replace.
14. B-4854	SR 1311, Nantahala National Forest, Clay County. Replace Bridge No. 81 over Tuni Creek. Delayed construction, FFY 12 to FFY 13. State Bridge Management Unit needs additional time to complete planning and design.	Construction FFY 13 - \$100,000 (FLPF)
15. W-5214	IC Division 14, Rumble strips, guardrail, safety and lighting improvements at selected locations. Delayed construction, FFY 12 to FFY 13. Division needs additional time to acquire right of way and complete design.	Construction FFY 13 - \$100,000 (HES)

16. W-5506 NC 191, SR 1381 (Mountain Road) to north of SR 1365 (North Rugby Road). Construct a continuous three-lane section, extend right turn lane into school, revise and install guardrail and construct paved shoulders. Delayed right of way, FFY 12 to FFY 13 and construction, FFY 12 to FFY 14. Division needs additional time

Right of way FFY 13 - \$ 155,000 (HES) Construction FFY 14 - <u>\$1,975,000</u> (HES) Total Cost ------ \$2,130,000 (HES)

STATEWIDE

1. Y-4800 Greensboro, Guilford County. Close Pine
(Y-4807B) Street at railroad right of way, realign
Lowdermilk Street and Sykes Avenue at
East Market Street, install traffic signal at
the new intersection and construct sidewalks along Lowdermilk Street, Cameron
Street to East Market Street. Added right of
way in FFY 12 not previously programmed
at request of Greensboro Urban Area MPO.

to complete planning and design.

Right of way FFY 12 - \$640,000 (STPDA) Right of way FFY 12 - \$160,000 (C) Total Cost ------ \$800,000 (STPDA/C)

STIP DELETIONS

DIVISION 1

 B-4917 SR 1552 (Jerden Thicket Road), Martin County. Replace Bridge No. 46 over Cooper Swamp. Deleted, structure to be replaced under BD-5101H.

2. B-4918 SR 1552 (Jerden Thicket Road), Martin County. Replace Bridge No. 47 over Cooper Swamp.

Deleted, structure to be replaced under BD-5101H.

DIVISION 2

 B-5536 SR 1804 (British Road), Lenoir County. Replace Bridge No. 17 over Southwest Swamp. Deleted, structure to be replaced under BD-5102K.

DIVISION 3

1. B-4781 SR 1557 (Wheeler Creek Road), Onslow County. Replace Bridge No. 226 over Branch of New River.

Deleted, structure to be replaced under BD-5103P.

2. B-5312 SR 1520 (Old Maple Hill Road), Pender County. Replace Bridge No. 117 over Holly Shelter Creek.

Deleted, structure to be replaced under BD-5103O.

DIVISION 4

1. B-4743 SR 1003, Edgecombe County. Replace Bridge No. 63 over Tributary of Town Creek.

Deleted, structure to be replaced under BD-5104A.

2. B-5314	SR 1304 (Gold Mine School Road), Halifax County. Replace Bridge No. 133 over Butterwood Creek.	Deleted, structure to be replaced under BD-5104C.
3. B-5315	SR 1804 (Shields Commissary Road), Halifax County. Replace Bridge No. 71 over Keehukee Creek.	Deleted, structure to be replaced under BD-5104B.
DIVISION 5		
1. B-5319	SR 1120, Vance County. Replace Bridge No. 67 over Bed Bug Creek.	Deleted, structure to be replaced under BD-5105C.
2. B-5329	SR 1600, Franklin County. Replace Bridge No. 75 and No. 76 over Sycamore Creek and Tributary of Tar River.	Deleted, structure No. 75 to be replaced under BD-5105A and structure No. 76 to be replaced under BD-5105B.
3. C-4940	Bicycle-Pedestrian Paths, Granville County. Construct at various locations.	Deleted at the request of Granville County.
4. EL-4998	Cary, Tryon Road Greenway, Wake County. Construct Greenway.	Deleted, City shifted funds to another project and will construct greenway using city funds.
DIVISION 6		
1. B-4474	SR 1118 (Miller Road), Columbus County. Replace Bridge No. 320 over Juniper Swamp.	Deleted, structure will be replaced under the new State Legislative Bridge Program.
2. B-4476	SR 1141 (Lebanon Church Road), Columbus County. Replace Bridge No. 38 over Gum Swamp.	Deleted, structure to be replaced under BD-5106D.
3. B-4477	SR 1141 (Lebanon Church Road), Columbus County. Replace Bridge No. 289, No. 290, No. 291 and No. 294 over Grissett Swamp.	Deleted, structure will be replaced under the new State Legislative Bridge Program.
4. B-4482	SR 1932 (Mark Pine Bay Road), Columbus County. Replace Bridge No. 46 over Sand Pit Branch.	Deleted, structure to be replaced under BD-5106D.
5. B-4617	SR 1005 (Barker Ten Mile Road), Robeson County. Replace Bridge No. 30 over Cold Camp Creek.	Deleted, structure to be replaced under BD-5106C.
6. B-4801	SR 1907 (Shad Mill Road), Robeson County. Replace Bridge No. 7 over Cold Camp Creek.	Deleted, structure to be replaced under BD-5106G.
7. B-4952	SR 2519 (South Robeson Road), Robeson County. Replace Bridge No. 142 over Ashpole Swamp.	Deleted, structure to be replaced under BD-5106J.

8. B-5336	SR 1314 (Sidney Road), Columbus County. Replace Bridge No. 103 over Creek.	Deleted, structure to be replaced under BD-5106K.				
9. B-5337	SR 1723 (Parkton Tobemry Road), Robeson County. Replace Bridge No. 6 over Cold Swamp Creek.	Deleted, structure to be replaced under BD-5106F.				
10. B-5338	NC 904, Columbus County. Replace Bridge No. 79 over Flood Control Canal.	Deleted, structure to be replaced under BD-5106L.				
11. B-5506	SR 1351 (McNeal Road), Columbus County. Replace Bridge No. 161 over Gapway Swamp.	Deleted, structure to be replaced under BD-5106D.				
12. B-5528	SR 1006 (MM Ray Road), Columbus County. Replace Bridge No. 41 over Monte Swamp.	Deleted, structure will be replaced under the new State Legislative Bridge Program.				
DIVISION 7						
1. EB-3606	Countywide, Orange County. Bicycle route mapping and signing.	Deleted, Work to be accomplished under EB-5130				
2. EB-5109	Greensboro, Guilford County. Battleground Rail Trail Phase II.	Deleted, Work to be accomplished under EB-4709A				
DIVISION 8						
1. B-5361	SR 1405, Moore County. Replace Bridge No. 92 over Bear Creek.	Deleted, work to be accomplished under BD-5108V.				
2. B-5364	SR 1002, Randolph County. Replace Bridge No. 206 over Fox Creek.	Deleted, work to be accomplished under BD-5108A.				
DIVISION 9						
1. EB-3132	Countywide, Rowan County. Bicycle route mapping and signing.	Deleted, Work to be accomplished under EB-5130				
DIVISION 10						
1. B-4975	SR 1158, Union County. Replace Bridge No. 204 over Beaver Dam Creek.	Deleted, Bridge does not qualify for Federal Bridge Replacement Program (less than 20 feet in length). Will be replaced under the new State Legislative Bridge Program.				
2. B-5133	SR 2125, Union County. Replace Bridge No. 139 over Branch of Buffalo Creek.	Deleted, Bridge does not qualify for Federal Bridge Replacement Program (less than 20 feet in length). Will be replaced under the new State Legislative Bridge Program.				

3. B-5367	SR 1520, Cabarrus County. Replace Bridge No. 235 over Branch of Rocky River.	Deleted, Bridge does not qualify for Federal Bridge Replacement Program (less than 20 feet in length). Will be replaced under the new State Legislative Bridge Program.
DIVISION 1	2	
1. B-5526	SR 1491, Catawba County. Replace Bridge No. 25 over Lyle Creek.	Deleted, work to be accomplished under BD-5112P.
DIVISION 1	3	
1. B-4778	SR 1769, McDowell County. Replace Bridge No. 8 over Branch of South Muddy Creek.	Deleted, Due bridge's poor conditions and rapid rate of decline the Division will accelerate replacement under the new State Legislative Bridge Program.
2. B-5399	SR 1926, Rutherford County. Replace Bridge No. 109 over Grog Creek.	Deleted, Bridge does not qualify for Federal Bridge Replacement Program (less than 20 feet in length). Will be replaced under the new State Legislative Bridge Program.
3. B-5402	SR 3464, Buncombe County. Replace Bridge No. 433 over Glady Fork Creek.	Deleted, Bridge does not qualify for Federal Bridge Replacement Program (less than 20 feet in length). Will be replaced under the new State Legislative Bridge Program.

Approval – Municipal and Special Agreements

A motion was made by Board Member Burns, which was seconded by Board Member

Burrell, to approve the following agreements:

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

Division 1

Outer Banks Scenic Byway Committee for Dare Dare County S-5104 45518.1.1 45518.3.1 This project consists of building off-the-road paved pathways along 4 Hatteras Island Villages. The Agency shall perform the work and assume all maintenance and liability responsibilities of the Byway upon completion of the work. The Department shall allocate an amount not to exceed 80% (\$1,959,999) from the Discretionary Scenic Byway funds. The Agency will be responsible for providing the 20% (\$490,001) matching funds for the Discretionary Scenic Byway funds authorized.

Norfolk Southern Railway Company (NS) Craven County Y-4802E 40325.1.49 40325.3.49 This Agreement consists of the permanent closure of the at-grade crossing on Brick Kiln Road (SR 1635) (Crossing No. 466 097M, MP NB 15.89), including the construction of a roadway turnout and hammerhead turnaround. NS will perform all work within its right-of-way, and the Department will perform all work not on railroad right-of-way. NS shall provide a lump sum payment of \$11,000 to the Department for work performed by the Department and associated with installation of barricades, signage, grading, and landscaping. The estimated cost is \$75,000.

Division 4

Century Link Johnston County B-3864 33310.2.1

Town of Princeton Johnston County B-4555 33767.3.1 This project consists of the replacement of Bridge No. 40 over Neuse River on US 70 Business in Johnston County. At the request of the Agency, the Department shall issue a negotiated lump-sum Agreement for the acquisition of a Permanent Utility Easement (PUE). The Agency shall reimburse the Department the entire cost of said utility work. The negotiated cost to the Agency is \$15,032.

This project consists of the replacement of Bridge No. 97 over Norfolk Southern railway on US 70 (East) in Princeton. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, acquire any needed right of way, and relocate and adjust utilities. The Municipality shall relocate and adjust any municipally owned utilities except water and sewer lines and any utilities under franchise.

Time Warner Cable Johnston County B-3864 33310.2.1

BTI Johnston County B-3864 33310.2.1

City of Rocky Mount Nash County B-4211 33557.3.1

Division 5

City of Durham Durham County B-3638 33186.3.1 This project consists of the replacement of Bridge No. 40 over Neuse River on US 70 Business in Johnston County. At the request of the Agency, the Department shall issue a negotiated lump-sum Agreement for the acquisition of a Permanent Utility Easement (PUE). The Agency shall reimburse the Department the entire cost of said utility work. The negotiated cost to the Agency is \$15,032.

This project consists of the replacement of Bridge No. 40 over Neuse River on US 70 Business in Johnston County. At the request of the Agency, the Department shall issue a negotiated lump-sum Agreement for the acquisition of a Permanent Utility Easement (PUE). The Agency shall reimburse the Department the entire cost of said utility work. The negotiated cost to the Agency is \$13,550.

This project consists of replacing Bridge No. 56 over Tar River on SR 1544 in Nash County. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to relocate municipally-owned gas pipelines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$96,000.

This project consists of the replacement of Bridge No. 316 over Campus Drive on US 70 Business in Durham. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities and any utilities under franchise.

City of Durham Durham County 5.103212 5.203212

City of Durham Durham County 5.103212 5.203212

City of Raleigh Wake County 5.109212 5.209212

City of Raleigh Wake County 5.109212 5.209212 This Municipal Maintenance Agreement (Schedule A) provides for the Municipality to contract with the Department for the installation, repair and maintenance of traffic control devices. The Municipality shall install and maintain signs and supports on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of signs and supports as per the agreement.

This Municipal Maintenance Agreement (Schedule B) provides for the Municipality to maintain traffic control devices. The Municipality shall install and maintain pavement marking materials and pavement markers on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of signs and supports as per the agreement.

This Municipal Maintenance Agreement (Schedule A) provides for the Municipality to contract with the Department for the installation, repair and maintenance of traffic control devices. The Municipality shall install and maintain signs and supports on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of signs and supports as per the agreement.

This Municipal Maintenance Agreement (Schedule B) provides for the Municipality to maintain traffic control devices. The Municipality shall install and maintain pavement marking materials and pavement markers on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of signs and supports as per the agreement.

Town of Morrisville Wake County U-5503 454901.1 45490.3.1

This project consists of road widening and sidewalk installation on approximately 900 feet of Morrisville-Carpenter Road between Gratiot Drive and Leafy Creek Drive, install two high-visibility mid-block pedestrian crossings between Town Hall Drive and Davis Drive, re-grade and improve vertical alignment at Morrisville-Carpenter/Davis Drive intersection and install/improve pedestrian amenities at all four quadrants. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities and any utilities under franchise. The Department shall allocate an amount not to exceed 70% (\$812,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 30% (\$348,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

Wake County Board of Education R-2814 B 34506.3.GV2 This project consists of improvements to US 401 Rolesville Bypass from SR 2225 (Louisbury Road) to NC 96 (Zebulon Road) in Rolesville, in conjunction with TIP Project R-2814 B. The additional work includes construction revision for an additional through lane to southbound Rolesville Road in Wake County. The WCBOE shall reimburse the Department actual cost for the additional work in the amount of \$155,847.78.

Town of Knightdale Wake County EL-5100 CC 41821.3.25

City of Durham Durham County C-5230 49007.1.1 49007.2.1 49007.3.1

Town of Cary Wake County U-5509 45516.1.1 This project consists of improving parking, drainage, landscaping and hardscaping on First Avenue from Robertson Street to Fayetteville Street in Knightdale. This Supplemental Agreement is for additional STP-DA funding. The Department's original participation was \$120,000 (80%) of STP-DA funds. The Department shall allocate an additional amount not to exceed 80% (\$112,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$28,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

This project consists of the upgrade of the signal controllers in the City of Durham Signal System to allow for flashing yellow arrows, and the upgrade of signal heads to flashing yellow arrows at several intersections. The Municipality is responsible for all phases of the project. The Department shall allocate in an amount not to exceed 80% (\$400,000) from the CMAQ funds allocation. The Municipality will be responsible for providing the 20% (\$100,000) matching funds for the CMAQ funds authorized and all costs that exceed the total estimated cost.

This project consists of an environmental study and preliminary engineering to widen Walnut Street bridge over US 1/64 in order to improve section geometry, provide additional lanes and provide pedestrian connections from northern and southern Cary over US 1/64 at Walnut Street and associated needed lane shifts. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$200,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$50,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

Norfolk Southern Railway Company (NS) Durham County Y-4805N 40325.1.61 (PE) 40325.3.61 (CON) This Agreement consists of the permanent closure of the at-grade crossing on Beck Road (SR 1820) (Crossing No. 734 919L, MP D 81.2). NS will perform all work within its right-of-way, and the Department will perform all work not on railroad right-of-way. NS shall provide a lump sum payment of \$4,000 to the Department for work performed by the Department and associated with installation of barricades, signage, grading, and landscaping. The estimated cost is \$120,000.

Division 6

Town of Angier Harnett County EL-5100 LA 41821.1.26 41821.3.26

City of Fayetteville Cumberland County SR-5001 BD 40924.3.55 This project consists of the installation of sidewalk at Poplar Street from Depot Street to McIver Street and on Dora Street from Raleigh Street to Broad Street in Angier. This Supplemental Agreement is for the Department to allocate an additional amount not to exceed \$22,520 (80%) from the STP-DA funds allocation. The Municipality shall provide \$5,630 (20%) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

This project consists of federal Safe Routes to School funding for the construction of sidewalk along Hoke Loop Road to serve Lake Rim Elementary School in Fayetteville. The Municipality shall be responsible for all phases of the project. The Department shall reimburse the Municipality 100% of the approved eligible costs covered under this Agreement up to the maximum federal award amount of \$100,000. The Municipality will be responsible for all costs that exceed the federal award amount.

Village of Pinehurst Moore County R-2812 34504.3.3

Town of Southern Pines Moore County ER-2973 H 3708.3.17

City of Rockingham Richmond County ER-2973 H 3708.3.13 This project consists of the installation of landscape plantings along NC 211 in Moore County. The Department shall develop the landscape design, prepare plans and site and install the plantings. The Municipality shall provide any necessary right of way, and assume maintenance of the plantings. The estimated total cost of the project is \$134,500.

This project consists of the installation of landscape plantings for the two roundabouts on NC 22 at SR 1843 (Airport Road) and on SR 1912 (Knoll Road) at SR 1905 (Voit Gilmore Lane) in Southern Pines. The Department shall develop the landscape design, prepare plans and site and install the plantings. The Municipality shall assume maintenance of the plantings upon completion of the project.

This project consists of the Landscape Enhancement Project for downtown Rockingham beginning at US 1 (Lawrence Street) along US 1 (Franklin Street) northbound to Randolph Street. The Department shall develop the landscape design and prepare the plans. The Municipality shall install and maintain the plantings. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$50,000. Costs which exceed this amount shall be borne by the Municipality.

Town of Kernersville Forsyth County U-4909 40278.3.1

Town of Kernersville Forsyth County ER-2971 I 3609.3.15

Town of Kernersville Forsyth County ER-2973 I 3709.3.23

This project consists of the improvements on SR 2643 (Union Cross Road) from SR 2691 (Wallburg Road) to SR 2632 (Sedge Garden Road) in Forsyth County. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, and acquire any needed right of way. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk along both sides of Union Cross Road. The Municipality shall reimburse the Department 30% of the actual cost of the sidewalk. The estimated cost to the Municipality is \$36,826.00.

This project consists of the construction of sidewalk along North Cherry Street from Piney Grove Road to Bodenheimer Streets. The Municipality shall be responsible for all phases of the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$20,000. Costs which exceed this amount shall be borne by the Municipality.

This project consists of the preparation of landscaping beds and planting trees at the interchange of South Main Street and US 421 in Kernersville. The Municipality shall be responsible for all phases of the project. The Department shall participate in the actual costs of the project in an amount not to exceed \$180,000. Costs which exceed this amount shall be borne by the Municipality.

Village of Clemmons Forsyth County U-4741 PD 39745.1.16 39745.2.16 39745.3.16 This project consists of approximately 314 linear feet of 5 foot sidewalk along Middlebrook Drive and the installation of two crosswalks in Clemmons. This Supplemental Agreement is for additional funding. The Department's original participation was \$70,720 (80%) of STP-DA Funds. The Department shall allocate an additional amount not to exceed 80% (\$12,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$3,000) matching funds for the additional STP-DA funds authorized and all costs that exceed the total estimated cost.

Division 11

County of Watauga ER-2971 K 3611.3.12

County of Surry Surry County ER-2971 K 3611.3.07

Town of Blowing Rock Watauga County R-2237 C 34402.3.7 This project consists of paving the parking areas at the South Fork New River Greenway Trailhead to provide access for pedestrians and bicycles. The County shall be responsible for all phases of the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$120,000. Costs which exceed this amount shall be borne by the County.

This project consists of the installation of signs for Surry County bicycle routes. This Supplemental Agreement is for additional funding. The Department's original participation was \$20,000 of Enhancement Funds. The Department shall reimburse the County an additional \$7,000 of Enhancement funds and extend the completion date to December 31, 2011 in lieu of December 31, 2010.

This project consists of improvements at US 321 from south of SR 1500 (Blackberry Road) to US 221 in Blowing Rock. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and relocate water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$603,477.34.

City of Conover Catawba County B-4456 33708.3.1

City of Conover Catawba County I-5502 45493.3.1

City of Gastonia Gaston County B-4753 38525.3.1 This project consists of improvements to Bridge No. 49 on NC 16 (First Avenue North) over I-40 in Conover. This Supplemental Agreement is to modify the scope of the project to include sidewalk along the bridge structure. The Municipality shall reimburse the Department 20% of the actual cost of the additional work. The estimated cost of the sidewalk is \$24,488. The estimated cost to the Municipality is \$4,898.

This project consists of improvements to I-40 First Street West (Exit 130) to Stamey Farm Road (Exit 146) in Catawba County. The Department shall prepare the planning document, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned utilities and any utilities under franchise.

This project consists of replacing Bridge No. 15 over Duhart's Creek on SR 2439 in Gastonia. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, and acquire any need right of way. The Municipality shall relocate and adjust any municipally-owned utilities and any utilities under franchise.

Blue Ridge Parkway Foundation Haywood County S-5105 45519.1.1 45519.3.1

This project consists of the enhancement of an existing overlook and trail system at milepost 418 of the Blue Ridge Parkway All-American Road known as "Graveyard Fields" in Haywood County. The Agency shall perform the work and assume all maintenance and liability responsibilities of the "Graveyard Fields Overlook" upon completion of the work. The Department shall allocate an amount not to exceed 80% (\$261,336) from the Discretionary Scenic Byway funds. The Agency will be responsible for providing the 20% (\$65,334) matching funds for the Discretionary Scenic Byway funds authorized.

City of Brevard Transylvania County U-5104 41902.3.1 This project consists of the improvements to US 64 Business from SR 1349 (West Main Street) to US 64 in Brevard. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities, except water and sewer lines.

SUMMARY: There are a total of 24 agreements for informational purposes only.

Division 1

North Carolina Department of Environment and Natural Resources Dare County 11701.1028012

This project consists of the North Carolina Geological Survey (NCGS) to analyze sand samples for heavy-mineral content, from a continuing dredging project for the Pea Island National Wildlife Refuge, Pea Island, North Carolina. The Department shall participate in the actual costs of the project in an amount not to exceed \$27,000. Costs which exceed this amount shall be borne by the Agency.

Sunbury Volunteer Fire Department, Inc. Gates County 1C.037051

This project consists of construction of a drive/access road to the Sunbury Volunteer Fire Department in Gates County. The VFD 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 VFD.

Division 3

Huffman Vineyards Onslow County 36249.15

City of Jacksonville Onslow County 3.106715

Pender Volunteer EMS & Rescue Pender County 3C.071076 This project consists of the installation of two (2) directional signs at two (2) locations in reasonable close proximity to the Facility near Richlands in Onslow County. The Department shall be responsible for the sign and support design, sign fabrication, preliminary investigation, construction inspections, installation, and final inspection for "Huffman Vineyards" directional sign assemblies. The Facility shall reimburse the Department an estimated payment in the amount of \$2,559.21.

This project covers the routine mowing and clean-up of state system streets within the corporate limits of the City of Jacksonville. The Municipality shall provide the equipment, labor materials and traffic controls to perform said mowing service. The Department shall reimburse the Municipality \$1,890.72 for six mowing cycles for a one-year period.

This project consists of constructing the new driveway access for the new Pender Volunteer EMS located on SR 1611 approximately 478 feet northeast of the intersection with US 117 in Pender County. The Agency shall be responsible for all phases of the project. The Department shall participate in the actual Project costs in an amount not to exceed \$25,000. Costs which exceed this amount shall be borne by the Agency.

City of Durham Durham County 41720 This project consists of the replacement of an existing twin 48" corrugated metal pipes with twin 5' by 5' concrete box culverts under University Drive between James Street and Woodridge Drive in Durham. The Municipality shall be responsible for all phases of the project. The Department shall participate in the construction costs in an amount not to exceed \$93,000. Costs which exceed this amount shall be borne by the Municipality. The total estimated project cost is \$410,510. This Agreement supersedes the Agreement approved by the Board of Transportation on December 6, 2007.

Town of Cary Wake County 5CR.20921.30 This project consists of replacing all water valves and manholes and reinstalling the Town's traffic camera loop on SR 1009 (Tryon Road). This Supplemental Agreement is to include additional work which consists of adding adjustments or replacements to 13 water valves and 11 manholes on Buck Jones Road. The Municipality shall reimburse the Department for the additional work in the amount of \$2,995.

North Carolina State Ports Authority Wake County

This Agreement is to provide the Agency access to the Department ERP Financial system processes. The Department shall provide the staff to initiate the implementation and on-going support for the Agency to utilize the electronic SAP ™ ERP Financials system for up to one hundred fifty (150) users. The Agency shall reimburse the Department one hundred percent (100%) of the cost of all work performed by the Department, in a total amount of \$133,000.00, to implement such system requirements.

Town of Cary Wake County EL-5100 GD 41821.3.21

Town of Cary Wake County EL-5100 GC 41821.3.20

Spring Forest Flats, LLC Wake County 36249.3104

City of Raleigh Wake County

Division 6

Town of Carrboro Orange County SR-5000 S 40922.1.18 This project consists of adding rectangular rapid flashing beacons to four existing midblock greenway crossings with one location to include a pedestrian refuge in median with a "Z" crossing in Cary. This Supplemental Agreement is to extend the completion date to May 31, 2012 in lieu of November 30, 2011.

This project consists of restriping the current 4-lane undivided section on Lake Pine Drive to Cary Parkway to a 3-lane section to provide striped bike lanes for cyclists in Cary. This Supplemental Agreement is to extend the completion date to June 30, 2012 in lieu of November 30, 2011.

This project consists of the traffic signal upgrade on US 401 at SR 2041 (Spring Forest Rd)/SR2213 (Kyle Rd) consisting of moving an existing wood pole to accommodate proposed dual left turn lanes as a result of widening on the north side of Spring Forest Road in Wake County. The Developer shall be responsible for all phases of the project including 100% of the actual costs of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

This Agreement consists of the Department granting the City of Raleigh a portion of Hillsborough Street in Raleigh for a limited time period. The Municipality shall be responsible for all maintenance and liability responsibilities and all costs associated with maintenance during this time period.

This project consists of the education and encouragement programs and activities serving Carrboro Elementary School. This Supplemental Agreement extends the completion date for the Project to December 31, 2011 in lieu of June 10, 2011.

Lee County 8C.053031

This project consists of the base and paving of the driveway apron in front of the bays to Northwest Pocket Volunteer Fire Department Substation off SR 1313, Blackstone Road in Lee County. The County shall be responsible for all phases of the project. The Department shall participate in the construction costs in an amount not to exceed \$25,000. Costs which exceed this amount shall be borne by the County. The estimated project cost is \$25,000.

Division 9

City of Winston-Salem Forsyth County U-4742 JA 39746.3.10 This project consists of the installation of a right turn lane on Sprague Street with a traffic signal modification to add protected left turn phases on Reynolds Park Road and Sprague Street in Winston-Salem. This Supplemental Agreement is to extend the pre-construction phase for the Project to May 31, 2012 in lieu of January 31, 2011 and extend the construction phase of the Project by March 31, 2013 in lieu of September 30, 2011.

Winston-Salem Forsyth County Schools Forsyth County 36249.3105 This project consists of the curb gutter widening of Darrow Road in Walkertown. The School shall prepare the environmental and/or planning document, project plans and specifications, acquire any needed right of way, and adjust all utilities in conflict with the project. The Department shall construct and administer the project. The School shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost to the School is \$155,000.

Town of Lewisville Forsyth County U-4741 D 39745.3.4 43412

Davie County 36249.3106

City of Winston-Salem Forsyth County C-5142 B 45145.1.1 45145.3.2

Division 11

County of Wilkes E-2971 K 3611.3.10 This project consists of the construction of a five foot wide sidewalk along Lewisville-Clemmons Road from existing sidewalk (Brookway West Drive) in Lewisville. This Supplemental Agreement is to increase the Department's funding participation in the amount of \$61,000 utilizing Contingency Funds and extend the completion date of the project to November 1, 2011 in lieu of June 30, 2009.

This project consists of roadway work associated with repair to the roadway after damage resulting from water/sewer line failures within the state right of way. The Department is responsible for the phases of the work. The Agreement is effective January 1, 2012 and remains in effect until January 1, 2013, with extensions for one-year periods, up to four years through January 1, 2017. The County will reimburse the Department on a monthly basis for work completed.

This project consists of interim improvements, Phase 2, to the Winston-Salem traffic signal system. This Supplemental Agreement is to reduce the scope of the project and extend the completion date. The Municipality shall complete the project by June 1, 2012 in lieu of March 1, 2012.

This project consists of extending the Yadkin River Greenway from the old Golden Needles Plant to Moravian Creek, then along the west bank of Moravian Creek and under the NC 268 Bridge and continuing to Wilkes Community College in Wilkesboro. This Supplemental Agreement is to extend the completion date to December 31, 2011 in lieu of October 21, 2010.

City of Conover Catawba County C-5130 45148.1.1 45148.3.1

City of Hickory Catawba County C-5129 45147.3.1 This project consists of the replacement of obsolete traffic equipment, upgrading the software to today's standards and bringing isolated traffic signals into the system in Hickory. This Supplemental Agreement is to include additional work for system demonstration to include transportation, lodging and per diem and extends the

November 11, 2011 in lieu of August 11,

completion date for the project to

This project covers the purchase of

rehabilitation of an existing industrial

Catawba County. This Supplemental

facility to become a multi-modal center for

Agreement extends the completion date for the project to January 16, 2012 in lieu

2011.

of July 16, 2011.

Division 13

Town of Black Mountain SR-5000 E SR-5001 E 40922.1.5 40924.3.6 This project consists of constructing a sidewalk on Flat Creek Road and US 70/Old US 70 from Flat Creek to Padgettown Road in Black Mountain. This Supplemental Agreement is to extend the completion date to November 5, 2012 in lieu of November 5, 2011.

City of Asheville Buncombe County 36249.3103

This project consists of the vegetation removal along sidewalks near the pedestrian overpass on I-240 in Asheville. The Department shall be responsible for the vegetation removal. The Municipality shall acquire any needed right of way and reimburse the Department in an amount of \$10,000 upon execution of Agreement.

Approval - Preliminary Right of Way Plans

A motion was made by Board Member Burns, which was seconded by Board Member Burrell 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 Branch, 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 1)

Bertie County; I.D. No. BD-5101 A; Project No. 45347.2.2:

Bridge No. 20 over Stoney Creek on SR 1235

Bertie County; I.D. No. B-5122; Project No. 42264.2.1:

Bridge No. 51 over Cashie River on US 13

Pasquotank County; I.D. No. B-4922; Project No. 40177.2.1:

Bridge No. 23 over Knobb's Creek on SR 1308

(Division 2)

Pitt County; I.D. No. BD-5102 B; Project No. 45348.2.2:

Bridge No. 79 over the Black Swamp on SR 1200

Beaufort County; I.D. No. B-4418; Project No. 38359.2.1:

Bridge No. 54 over St. Clair Creek on NC 99

Pitt County; I.D. No. BD-5102 C; Project No. 45348.2.3

Bridge No. 101 over a fork of Conetoe Creek on SR 1409

Pitt County; I.D. No. BD-5102 A; Project No. 45348.2.1:

Bridge No. 104 over Conetoe Creek on SR 1409

Beaufort County; I.D. No. B-5203; Project No. 45301.2.1:

Bridge No. 157 over Pungo Creek on SR 1532

Pitt County; I.D. No. BD-5102 E; Project No. 45348.2.5:

Bridge No. 32 over Indian Wells Creek on SR 1750

Pitt County; I.D. No. BD-5102 D; Project No. 45348.2.4:

Bridge No. 144 over Briery Swamp on SR 1517

(Division 3)

Duplin County; I.D. No. BD-5103 H; Project No. 45349.2.8:

Bridge No. 97 over Goshen Swamp on SR 1305

Duplin County; I.D. No. BD-5103 E; Project No. 45349.2.5:

Bridge No. 67 over Maxwell Creek on SR 1912

Sampson County; I. D. No. BD-5103 D; Project No. 45349.2.4:

Bridge No. 143 over Turkey Swamp on SR 1913

(Division 4)

Johnston County; I.D. No. B-3864; Project No. 33310.2.1:

Bridge No. 40 over the Neuse River on US 70 Business

(Division 5)

Wake County; I.D. No. U-5118 AB; Project No. 42379.2.2:

Apex – Lufkin Road Realignment at SR 1010 (Ten-Ten Road)/ US 1 Interchange

Franklin County; I.D. No. BD-5105 B; Project No. 45351.2.2:

Bridge No. 76 over Sycamore Creek on SR 1600

Wake County; I.D. No. EL-5100 GF; Project No. 41821.2.13:

Cary – White Oak Creek Greenway, Phase B

(Division 6)

Cumberland County; I.D. No. W-5206 F; Project No. 45336.2.6:

SR 1403 (Reilly Road) at the SR 3569 (Old Raeford Road) intersection

(Division 7)

Guilford County; I.D. No. U-2524 C; Project No. 34820.2.18:

Greensboro Western Loop from north of SR 2176 (Bryan Boulevard) to US 220 (Battleground Avenue)

Alamance County; I.D. No. B-4955; Project No. 40057.2.1:

Bridge No. 162 over South Prong Stinking Quarter Creek on SR 1113

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

Greensboro Western Loop from US 220 (Battleground Avenue) to SR 2303 (Lawndale Drive)

(Division 9)

Forsyth County; I.D. No. SR-5001 BG; Project No. 40924.2.12:

Safe Routes to School – Sidewalk with curb and gutter along the south side of School St. from Nelson St. to the Kernersville Elementary School property

(Division 10)

Mecklenburg County; I.D. No. C-4956 A; Project No. 44056.2.1:

Cornelius – Intersection of West Catawba (SR 5544) and Westmoreland Avenue (SR 2147)

(Division 11)

Caldwell County; I.D. No. U-3437; Project No. 34945.3.1:

Hudson – SR 1160 (Mount Herman Road) and Roe E. Coffey Drive Intersection

(Division 12)

Iredell County; I.D. No. BD-5112 F; Project No. 45358.2.6:

Bridge No. 39 over West Branch Rocky River on SR 1138

Cleveland County; I.D. No. BD-5112 C; Project No. 45358.2.3:

Bridge No. 189 over a tributary to Maple Creek on SR 1639

Iredell County; I.D. No. BD-5112 E; Project No. 45358.2.5:

Bridge No. 334 over Dutchman Creek on SR 2136

Iredell County; I.D. No. BD-5112 G; Project No. 45358.2.7:

Bridge No. 79 over Back Creek on SR 1337

Cleveland County; I.D. No. BD-5112 J; Project No. 45358.2.10:

Bridge No. 188 over a tributary to Maple Creek on SR 1637

Catawba County; I.D. No. BD-5112 I; Project No. 45358.2.9:

Bridge No. 229 over a tributary to Hagan Fork Creek on SR 1809

Cleveland County; I.D. No. BD-5112 H; Project No. 45358.2.8:

Bridge No. 374 over West Fork Beaverdam Creek on SR 1316

Iredell County; I.D. No. BD-5112 D; Project No. 45358.2.4:

Bridge No. 107 over Buffalo Shoals Creek on SR 1503

(Division 14)

Henderson County; I.D. No. BD-5114 B; Project No. 45360.2.2:

Bridge No. 128 over Hungry Creek on SR 1713

Graham County; I.D. No. BD-5114 C; Project No. 45360.2.3:

Bridge No. 23 over Sweetwater Creek on SR 1212

Macon County; I.D. No. BD-5114 D; Project No. 45360.2.4:

Bridge No. 52 over Coweeta Creek on SR 1114

Clay County; I.D. No. BD-5114 E; Project No. 45360.2.5:

Bridge No. 7 over Fires Creek on SR 1300

Approval - Final Right of Way Plans

A motion was made by Board Member Burns, which was seconded by board Member Burrell, to approve the following:

Right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Branch 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 9)

Project No. 33737.2.1; Forsyth County; I.D. No. B-4510:

Grading, drainage, structure, paving and walls on Bridge No. 368 over I-40 Business on SR 2643 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the October 6, 2011 Board of Transportation Meeting and incorporated herein by reference.

(Division 13)

Project No. 33167.2.2; Buncombe County; I.D. No. B-3619:

Grading, drainage, paving and culvert on Bridge No. 56 over Bill Moore Creek on SR 3439 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 2 of the October 6, 2011 Board of Transportation Meeting and incorporated herein by reference.

Approval - Revisions of the Final Right of Way Plans

A motion was made by Board Member Burns, which was seconded by Board Member Burrell to approve the following:

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

Certain changes in right of way, construction and drainage easements, and control of access have been necessitated by alterations in the construction plans of these projects.

Amended plan sheets for these projects have been prepared which provide for changes of certain right of way areas, construction and drainage easements and control of access.

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

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

(Division 3)

Project No. 34491.2.5/6.258001B; I.D. No. R-2633 CA; New Hanover County: Final Right of Way plans approved as Addendum 1 to the minutes of the November 3, 2000 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 3 to the minutes of the October 6, 2011 Board of Transportation Meeting and incorporated herein by reference.

(Division 4)

Project No. 35014.2.1; I.D. No. U-4019; Nash County:

Final Right of Way plans approved as Addendum 2 to the minutes of the August 4, 2011 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 4 to the minutes of the October 6, 2011 Board of Transportation Meeting and incorporated herein by reference.

Project No. 34964.3.1; I.D. No. U-3621B; Nash County:

Final Right of Way plans approved as Addendum 4 to the minutes of the April 7, 2011 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 5 to the minutes of the October 6, 2011 Board of Transportation Meeting and incorporated herein by reference.

(Division 5)

Project No. 34916.2.1; I.D. No. U-3309 A; Durham County:

Final Right of Way plans approved as Addendum 2 to the minutes of the January 7, 2010 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 6 to the minutes of the October 6, 2011 Board of Transportation Meeting and incorporated herein by reference.

(Division 13)

Project No. 35609.2.1; I.D. No. R-2519 A; Yancey County:

Final Right of Way plans approved as Addendum 4 to the minutes of the June 2, 2011 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 7 to the minutes of the October 6, 2011 Board of Transportation Meeting and incorporated herein by reference.

Approval of Conveyance of Highway Right of Way Residues

"It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Burns, which was seconded by Board Member Burrell, that the following right of way conveyances are approved:

(Division 12)

Project 9.8129406, (34790.2.2), U-2306B, parcel 005, Lenoir Rhyne Blvd. Extension-Hickory, from Tate Blvd Northeast to 8th St. Northeast Catawba County

Conveyance of an approximate 0.146-acre residue to Lenoir-Rhyne University per GS 160A-274, for the appraisal value of \$5,000.00.

Approval of Conveyance of Surplus Highway Right of Way

"It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Burns, which was seconded by Board Member Burrell, that the following highway right of way conveyances are approved:

(Division 2)

Project 1006 (36109.400) parcel 001, US 17 from US 264 in Washington to North of SR 1509 Springs Rd.

Beaufort County

Conveyance of approximately 0.158-acre surplus right of way to Cookout-Washington, Inc. for the appraised value of \$36,500.00.

Approval - Acquisition of Structures Partially Outside the Right of Way

A motion was made by Board Member Burns, which was seconded by Board Member Burrell, to approve the following:

The preliminary right of way plans for the following highway projects necessitate the acquisition of a part of certain buildings or structures located within the right of way of projects. Based upon the recommendation of the Manager of the Right of Way Branch and affidavits of independent real estate appraisers, the Board finds that the partial taking of the buildings or structures will substantially destroy the economic value or utility of the buildings or structures.

The Board finds that such acquisition of the structures or parts thereof outside the right of way are for a public use and are necessary for the construction of the projects.

The Right of Way Branch has been directed to acquire the below described buildings or structures in their entirety for the construction of the listed projects. The Attorney General, if necessary, is requested to institute proceedings to acquire the buildings or structures in their entirety, together with the right to enter upon the surrounding lands for the purpose of removing the buildings or structures.

(Division 8)

I. D. No. R-3421C, Richmond County, WBS Element 34542.2.5:

Parcel 011, Phyllis P. Waters, a One Story Block Business located Right of Survey Station 45+00, Survey Line -SR2.

Parcel 018, Trendee Rostick, a One Story Brick Dwelling located Right of Survey Station 68+00, Survey Line –SR2.

Parcel 023, Sue Spencer, One Mobile Home located Right of Survey Station 69+00, Survey Line -SR2.

Parcel 025, Guy C. Bryant, a One Story Frame Dwelling located Right of Survey Station 72+50, Survey Line -SR2.

Parcel 027, Mattie C. Thomas, a One Story Frame Dwelling located Right of Survey Station 76+00, Survey Line -SR2.

Parcel 029, Community Investment Network, a One Story Brick Dwelling located Right of Survey Station 80+00, Survey Line –SR2.

Parcel 030, Victor Goodman Estate, One Barn located Right of Survey Station 28+50, Survey Line –Y-10.

I. D. No. R-3421C, Richmond County, WBS Element 34542.2.5:

Parcel 038, Eugene McIntyre, One Shed located Right of Survey Station 121+50, Survey Line –SR2.

Parcel 047, Rob Berry, a One Story Frame Dwelling located Right of Survey Station 121+50, Survey Line –SR5.

Parcel 057, Johnny Johnson, One Metal Building located Right of Survey Station 77+00, Survey Line –SR4.

Parcel 059, Randell Strickland, One Metal Building located Right of Survey Station 77+00, Survey Line –SR5.

Parcel 082, Douglas S. Allen, One Barn located Right of Survey Station 55+25, Survey Line –Y8Rev.

Parcel 087, Ethel P. Allen, a One Story Block Business located Right of Survey Station 59+00, Survey Line –Y9SBL.

Parcel 094, Allen Brothers Timber Company, a One Story Frame Business located Right of Survey Station 36+50, Survey Line –SR 2.

Approval - Advance Acquisition of Highway Right of Way

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

(Division 7)

Property of Kenneth and Gwendolyn Frank I.D. No. U-2412A, Parcel #932, WBS 34802.2.2, F. A. Project N/A, County of Guilford (Division 9)

> Property of Donald R. Samuels I.D. No. U-2579AB, Parcel #896, WBS# 34839.2.4, F. A. Project N/A, County of Forsyth

Approval – Cabarrus-Rowan MPO Comprehensive Transportation Plan

The Transportation Planning Branch has worked cooperatively with the Cabarrus-Rowan MPO on the development of their Comprehensive Transportation Plan (CTP). The Plan was adopted by the MPO on August 24, 2011.

The plan is based on an analysis of existing and projected travel and land use, public involvement and field investigations of recommended improvements. The plan is located on the web at: http://www.ncdot.gov/doh/preconstruct/tpb/PLANNING/CRMPO_CTP.html.

A motion was made by Board Member Burns, which was seconded by Board Member Burrell, to approve.

Approval – Currituck County Comprehensive Transportation Plan

The Transportation Planning Branch has worked cooperatively with Currituck County on the development of the Currituck County Comprehensive Transportation Plan (CTP). The Plan was adopted by the County on July 18, 2011 and endorsed by the Albemarle RPO on August 24, 2011.

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: http://www.ncdot.gov/doh/preconstruct/tpb/planning/CurrituckCTP.html.

A motion was made by Board Member Burns, which was seconded by Board Member Burrell, to approve.

Approval – Wilson County Comprehensive Transportation Plan

The Transportation Planning Branch has worked cooperatively with Wilson County on the development of the Wilson County Comprehensive Transportation Plan (CTP). The Plan was adopted by the County on August 1, 2011, the City of Wilson on September 15, 2011, and the Towns of Black Creek (August 9, 2011), Elm City (August 9, 2011), Lucama (August 1, 2011), Saratoga (August 3, 2011), Kenly (September 12, 2011), Sims (August 1, 2011) and Stantonsburg (September 8, 2011). It was endorsed by the Upper Coastal Plain RPO on September 14, 2011.

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: http://www.ncdot.gov/doh/preconstruct/tpb/planning/WilsonCTP.html.

A motion was made by Board Member Burns, which was seconded by Board Member Burrell, to approve.

Approval – Halifax County Comprehensive Transportation Plan

The Transportation Planning Branch has worked cooperatively with Halifax County on the development of the Halifax County Comprehensive Transportation Plan (CTP). The Plan was adopted by the County on June 6, 2011, and Towns of Halifax (May 2, 2011), Enfield (June 20, 2011), Hobgood (June 20, 2011) Scotland Neck (May 24, 2011) and Littleton (June 6, 2011). It was endorsed by the Peanut Belt RPO on August 11, 2011.

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: http://www.ncdot.gov/doh/preconstruct/tpb/planning/halifaxCTP.html.

A motion was made by Board Member Burns, which was seconded by Board Member Burrell, to approve.

Approval – Resolution for Congressman Earl Ruth

Upon a recommendation from the Road Naming Committee, a motion was made by Board Member Womble, which was seconded by Board Member Tulloss to approve the following resolution:

WHEREAS, Earl Baker Ruth was born in 1916 in Rowan County and lived until 1989; and

WHEREAS, Earl Baker Ruth served as a member of the Salisbury City Council and later as mayor pro tempore; and

WHEREAS, Earl Baker Ruth was a coach, professor, athletic director and Dean of Students at Catawba College; and

WHEREAS, Earl Baker Ruth was elected to Congress in 1968, representing the 8th District, and won re-election twice; and

WHEREAS, Earl Baker Ruth served briefly as Governor of American Samoa from 1975-1976; and

WHEREAS, the Rowan County Board of Commissioners requested the North Carolina Department of Transportation honor the memory of Earl Baker Ruth for his outstanding career as a congressman, his dedicated service to his country, the State of North Carolina and to the citizens of Rowan County.

Now, Therefore, Be IT Resolved:

That the North Carolina Board of Transportation dedicates the section of U.S. 601 from Jake Alexander Boulevard to the Davie County line in Rowan County, as the **Congressman Earl Ruth Highway.**

That appropriate signs be erected at a suitable time.

Adopted, this the sixth day of October 2011 by the North Carolina Board of Transportation.

Ad	io	11	rn	m	ρ	nt
πч	ıv	ч			C	

	There be	ing no further l	business to come b	efore the Board, the meeting was adjourned
at 11:	17 a.m.			
				Chairman, North Carolina Board of Transportation
Attest:				
	Secretar	y to the Board	of Transportation	
Dated	this	day of	2011	