

I N D E X

BOARD OF TRANSPORTATION MEETING

July 12, 2012

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## **Board of Transportation Meeting**

**July 12, 2012**

### **Swearing-In of New Board Member**

The Oath of Office was administered by the Honorable Judge Linda McGee to new Board Member Larry Kernea.

### **Call to Order**

Chairman Collier called the meeting of the Board of Transportation to order at 9:04 a.m. Thursday, July 12, 2012 in Raleigh, North Carolina with the following members present:

Wood, McNairy, Alford, Sloane, Tulloss, Watts, Szlosberg-Landis, Grannis, Fox, Wall, Burns, Womble, Perkins, Halsey, Proffitt and Kernea.

Members Overholt and Collett were absent.

### **Invocation**

The invocation was offered by Board Member Ed Grannis.

### **Approval – Minutes of the June 7, 2012 Board Meeting**

The minutes of the June 7, 2012 Board of Transportation meeting were unanimously approved upon a motion by Board Member Wall, which was seconded by Board Member Proffitt.

### **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.

## **Legislative Update**

Legislative Liaison Beau Memory presented information to the Board regarding the legislative session. The General Assembly passed several key pieces of legislation before they adjourned, including the final budget and budget technical corrections bills. The key transportation provisions of those bills include delaying implementation of collection of ferry tolls on new routes until July 1, 2013; restores the Mobility Fund and codifies the prioritization process developed by the Department for Mobility Fund projects; restores gap funds to the two remaining turnpike projects beginning July 1, 2013; caps the motor fuel tax rate at 37.5 cents through July 1, 2013; transfers \$22 million in unexpended contingency fund appropriations to the Highway Fund; eliminates a program that supplements federal funds for urban light rail; and beginning July 1, 2013, fixed guideway projects will compete for Highway Trust Funds, subject to equity distribution.

Other key transportation related legislation enacted include changes to the Department's public-private partnership law that will help facilitate the procurement of the I-77 HOT Lanes project; authorization for the Turnpike Authority to enter into reciprocity agreements with other states and toll agencies to enforce the collection of tolls across state lines; added protections for contractor bid submittals in the design-build process; changes to highway access and weight limits for agriculture vehicles; and a reduction in the interest municipalities can be charged for utility relocations.

## **Financial Update**

Chief Financial Officer Mark Foster presented the Board with the current financial report. The Department is in the process of closing out the fiscal year, which includes the Turnpike Authority, and overseeing the Global TransPark Authority and North Carolina Ports Authority. The Federal Surface Transportation Reauthorization Bill (MAP-21) passed, which is a two-year bill that extends revenue collection capability for two years. MAP-21 does require performance measures, which directs states to set targets and incorporate them into planning and programming processes. This is consistent with what the Department has been implementing.

## **Secretary's Remarks**

Secretary Conti welcomed everyone to Raleigh and gave a special welcome to Larry Kernea, who is the new Board member for Division 14.

Secretary Conti announced that Congress signed into law the Federal Surface Transportation Reauthorization Bill, which extends through September 2014. He thanked Susan Howard for all the work she does in Washington for the Department. A synopsis of the bill that she prepared was provided to the Board members. Some of the highlights of the bill include \$105 billion in obligation authority over the two-year period; existing highway programs are consolidated into four core programs; it includes program consolidation and environmental streamlining provision designed to simplify project delivery; and the bill provides increased funding for federal credit assistance under the Transportation Infrastructure Finance and Innovation Act (TIFIA).

Secretary Conti announced that the North Carolina Maritime Strategy Report is complete. The report provides facts that the Department needs to create a realistic, private-sector-modeled strategic plan for the ports. It defines the Department's economic context and maritime market positioning strategies that would offer the greatest economic benefit to the state.

Secretary Conti introduced Anthony Fuller, director of the Rail Division. Mr. Fuller joins the NCDOT from Amtrak in Los Angeles, where he had oversight of rail operations in the transportation department. Mr. Fuller has a 22-year management career in both the public and private sectors of the rail industry.

Secretary Conti shared good news concerning Raleigh Union Station. The Department of Transportation partnered with the City of Raleigh and the Triangle Transit to seek federal funding from the Transportation Investment Generating Economic Recovery (TIGER) grant program. The bid was successful and a grant in the amount of \$21 million was awarded to assist with the costs associated with the first phase of construction of the multimodal transit center.

Secretary Conti reported that NCDOT's Division 9 was nominated for the 2012 Secretary of Defense Employer Support Freedom Award. The nominees are recognized for exemplary support given to National Guard and reserve employees. He congratulated Division Engineer Pat Ivey and his staff for their efforts and support.

Secretary Conti shared a copy of the Business North Carolina magazine with the Board members. It features a cover story about the Department. The article is a tribute to the reforms and hard work accomplished by the Board and the entire Department.

### **2040 Plan**

Dan Thomas, Technical Services Unit, provided an overview of the 2040 Plan and the modifications that had been made over the past few months.

Board Member Tulloss thanked the Board members and staff who have assisted in the 2040 Plan. The Plan will be presented for adoption at the August 2012 Board meeting.

### **Approval of Agenda**

A motion was made by Board Member Perkins, seconded by Board Member Fox 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.

Board Members McNairy, Sloane, and Wall abstained from voting on specific items.

## **Approval – Award of Highway Construction Contracts in the June 19, 2012 Letting**

Board Member McNairy abstained from voting on project R-2719AA in Lenoir County.

All bids were rejected on four projects and the remaining projects were awarded by the Secretary to the low bidder. On page 2 of 27, the low bid received on the Scour Protection & Rehabilitation project in Dare County is 57.9% below the engineer's estimate; however, the low bidder (Precon Marine, Inc.) made a written request to withdraw their bid due to a mathematical error. The staff reviewed their supporting documentation and allowed the withdrawal of the bid in accordance with the specifications. The second low bidder, (Marine Contracting Corp.) is 20.7% above the engineer's estimate. The estimate has been reviewed and is considered reasonable. Staff recommended that all bids be rejected and the project be re-advertised. All bids were subsequently rejected by the Secretary.

On page 5 of 27, the low bid received on the widening, grading, drainage and resurfacing project in Perquimans County is 12.2% above the engineer's estimate. The estimate has been reviewed and is considered reasonable. Staff recommended that all bids be rejected and the project be re-advertised. All bids were subsequently rejected by the Secretary.

On page 13 of 27, the low bid received on the bridge preservation project in Wake County is 25.1% above the engineer's estimate. The estimate has been reviewed and is considered reasonable. Staff recommended that all bids be rejected and the project be re-advertised. All bids were subsequently rejected by the Secretary.

On page 19 of 27, the low bid received on the bridge preservation project in Forsyth County is 79.1% above the engineer's estimate. The estimate has been reviewed and is considered reasonable. Staff recommended that all bids be rejected and the project be re-advertised. All bids were subsequently rejected by the Secretary.

<b>Project</b>	<b>Contract Awarded To</b>	<b>Amount</b>
C202823 33791.3.1 PASQUOTANK B-4599	ENGLISH CONSTRUCTION CO., INC. LYNCHBURG, VA	\$10,191,663.83
C203056 41831.3.1, 45535.3.1 NORTHAMPTON W-5016, R-5519	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$3,036,219.71
C203094 1C.046068, 1C.046069, 1CR.10461.19, 1CR.20081.58, 1CR.20461.46, 1CR.20461.47, 1CR.20461.48, 1CR.20461.49, 1CR.20461.50, 1CR.20661.72, 1CR.20661.73, 1CR.20661.74, 1CR.20661.75 HERTFORD, BERTIE, NORTHAMPTON	ROSE BROTHERS PAVING CO., INC. AHOSKIE, NC	\$2,337,820.67
C203104 1CR.10081.24, 1CR.10081.25, 1CR.20081.55, 1CR.20081.56, 1CR.20081.57, 1CR.20081.59, 1CR.20081.60, 1CR.20081.61 BERTIE	ROSE BROTHERS PAVING CO., INC AHOSKIE, NC	\$1,421,485.13
C203050 43326.3.1 CARTERET	PCL CIVIL CONSTRUCTORS INC TAMPA, FL	\$3,615,481.00
C202961 34501.3.5 LENOIR R-2719AA	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$22,880,033.08

C203074 17BP.3.P.3 BRUNSWICK, SAMPSON, PENDER, DUPLIN	RALPH HODGE CONST CO WILSON, NC	\$2,916,435.07
C202837 34461.3.4 WAYNE R-2554A	S. T. WOOTEN CORPORATION WILSON, NC	\$62,439,491.06
C202822 33767.3.1 JOHNSTON B-4555	FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	\$3,221,239.85
C203106 17BP.5.H.1 WAKE	AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN	\$2,131,852.73
C202436 33186.3.1, 45158.3.2 DURHAM B-3638, R-5164F	DEVERE CONSTRUCTION COMPANY, INC ALPENA, MI	\$2,294,734.20
C203095 5C.092144, 5CR.20921.39 WAKE	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$2,276,853.04
C202825 35024.3.3 CUMBERLAND U-4422	TRIANGLE GRADING & PAVING, INC BURLINGTON, NC	\$8,882,184.74
C203072 6CR.10261.74, 6CR.10431.74, 6CR.20261.74, 6CR.20431.74 CUMBERLAND, HARNETT	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$8,181,807.49
C203098 7CR.10791.37, 7CR.20791.37 ROCKINGHAM	APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	\$1,734,580.55

C203105 9CR.10291.130, 9CR.20291.130 DAVIDSON	J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	\$3,767,654.18
C203101 9CR.10301.130, 9CR.20301.130 DAVIE	APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	\$2,015,259.72
C203100 9CR.10341.130, 9CR.20341.130 FORSYTH	LARCO CONSTRUCTION A DIVISION OF BRANSCOME INC WINSTON SALEM, NC	\$4,011,507.29
C203102 9CR.10801.130, 9CR.20801.130 ROWAN	APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	\$2,676,779.70
C203103 9CR.10851.130, 9CR.20851.130 STOKES	LARCO CONSTRUCTION A DIVISION OF BRANSCOME INC WINSTON SALEM, NC	\$2,911,277.12
C203047 17BP.11.R.55 ALLEGHANY, WILKES, AVERY, ASHE	JAMES R. VANNOY & SONS CONSTRUCTION COMPANY, INC JEFFERSON, NC	\$3,536,278.00
C202602 34192.2.GV4 IREDELL I-3819A	ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX	\$89,072,360.65
C203076 14CR.10881.6 TRANSYLVANIA	ROGERS GROUP, INC. NASHVILLE, TN	\$2,264,464.27

## Approval – Professional Services Management Unit

### Asset Management

#### Structures Management Unit

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 following project. 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 5

Project	34745.1.1 (U-71) Durham County Durham East End Connector from NC 147 (Buck Dean Freeway) to North of NC 98
Estimated Construction Cost:	\$140,000,000.00
Firm	HDR Engineering, Inc., of the Carolinas, Raleigh, NC
Scope of Work	Structure Design – Bridge on -DFFLY- over Durham Freeway and Bridge on -LDFEB- over Durham Freeway Westbound
Maximum Engineering Fee:	\$527,139.65
SPSF Utilization	0%

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for bridge painting quality assessment/quality control inspections on an as needed basis for various federal-aid and state funded projects to support the Structures Management Unit. These contracts will expire on November 30, 2013 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

Firm:	D & R Coatings Inspection, LLC, Ennis, Texas
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	100%

Firm:	Greenman – Pedersen, Inc., Scranton, Pennsylvania
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	0%

#### Materials and Tests Unit

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

#### STATEWIDE

Firm:	S&ME, Inc., Raleigh, NC
Original Engineering Fee:	\$ 950,000.00
Supplemental Engineering Fee:	\$1,050,000.00
SPSF Utilization:	0%

## Transit

### Rail Division

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 Strategic Development, Organizational Development, Process Re-engineering, and Program Management Planning and Execution for the Rail Division. This contract 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 a private firm in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

### STATEWIDE

Project	43095
Scope of Work	Strategic and Program Management Planning Strategic Development, Organizational Development, Process Re-engineering, and Program Management Planning and Execution
Firm	William A. Allen, III, Raleigh, NC
Maximum Fee:	\$154,719.50
SPSF Utilization	0%

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm in assisting the Rail Division with extensive FRA and ARRA financial reporting requirements. This contract 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 a private firm in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

### STATEWIDE

Project	43219.1.STR02, FRA and ARRA Financial/SAP Reporting Requirements
Scope of Work	Federal Railroad Administration (FRA) and American Reinvestment and Recovery Act (ARRA) Financial and Reporting Requirements
Firm	GMB Consulting, Inc., Semora, NC
Maximum Fee:	\$148,835.00
SPSF Utilization	0%

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

**DIVISION 9**

Project 52000.1.STR11T1B (P-5206E) Rowan County,  
ARRA High Speed Intercity Passenger Rail  
Program, Kannapolis – SR 1254 (24<sup>th</sup> Street  
Extension) Grade Separation

Firm: Mulkey, Inc., Raleigh, NC

Original Engineering Fee: \$211,520.07

Supplemental Engineering Fee: \$ 51,031.73

SPSF Utilization 0%

Project 50000.1.STR22T1B (P-5206F) Rowan County,  
ARRA High Speed Intercity Passenger Rail  
Program, Caldwell Road Grade Separation

Firm: Wetherill Engineering, Inc., Raleigh, NC

Original Engineering Fee: \$179,231.79

Supplemental Engineering Fee: \$ 5,801.95

DBE/WBE/SPSF Utilization 100%

**State Highway Administrator**

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 12. 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 12**

Project: 34192.2.GV4 (I-3819A) Iredell County  
I-40/I-77 Interchange including I-40 from west of SR 2003  
(Radio Road) to west of SR 2158 (Old Mocksville Road)  
and I-77 from south of I-40 to south of SR 2171 (Jane  
Sower Road) in Statesville

Firm: DRMP, Inc., Charlotte, NC

Scope of Work: Construction Engineering and Inspection Services

Maximum Engineering Fee: \$8,500,000.00

SPSF Utilization: 0%

**Intergovernmental Affairs and Budget Coordination****Transportation Planning**

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

**STATEWIDE**

Project: 46285.1  
 Scope of Work: Statewide Transportation Plan – Revisions and additional meetings  
 Firm: Atkins North America, Inc., Raleigh, NC  
 Original Engineering Fee: \$977,385.79  
 Supplemental Fee: \$ 45,344.48  
 SPSF Utilization: 0%

**North Carolina Turnpike Authority**

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

**STATEWIDE**

Firm: HNTB North Carolina, PC, Raleigh, NC  
 Original Engineering Fee: \$ 4,000,000.00  
 Previous Supplemental Engineering Fee: \$10,108,000.00  
 Supplemental Engineering Fee: \$ 2,500,000.00 and one year time extension  
 SPSF Utilization: 0%

Firm: Parsons Brinckerhoff, Inc., Raleigh, NC  
 Original Engineering Fee: \$6,000,000.00  
 Supplemental Engineering Fee: \$1,000,000.00 and one year time extension  
 SPSF Utilization 0%

Firm Michael Baker Engineering, Inc. Cary, NC  
 Original Engineering Fee: \$4,000,000.00  
 Previous Supplemental Engineering Fee: \$2,400,000.00  
 Supplemental Engineering Fee: \$ 0.00 one year time extension only  
 SPSF Utilization: 0%

Firm Atkins North America, Inc., Raleigh, NC  
 Original Engineering Fee: \$7,500,000.00  
 Previous Supplemental Engineering Fee: \$2,100,000.00  
 Supplemental Engineering Fee: \$2,000,000.00 and one year time extension  
 Scope of Work On-call Engineering, Finance, and Operation Services  
 SPSF Utilization: 0%

**Financial Management****Program Development – Feasibility Studies Unit**

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

**STATEWIDE**

Firm:	AECOM Technical Services of North Carolina, Inc., Raleigh, NC
Original Engineering Fee:	\$ 300,000.00
Previous Supplemental Engineering Fee:	\$2,150,000.00
Supplemental Engineering Fee:	\$ 500,000.00
SPSF Utilization:	0%

**Preconstruction****Right of Way Unit**

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 services on an as needed basis for various federal-aid and state funded projects to support the Right of Way Unit. These contracts will expire one year after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

**STATEWIDE**

Firm:	Cardno North Carolina, Fairview, NC
Maximum Fee:	\$1,000,000.00
SPSF Utilization:	0%

Firm:	Hayes Consulting Services, LLC, Chipley, Florida
Maximum Fee:	\$1,000,000.00
SPSF Utilization:	0%

Firm:	Omega One Properties, Inc., Thonotosassa, Florida
Maximum Fee:	\$1,000,000.00
SPSF Utilization:	0%

Firm:	Volkert, Inc., Raleigh, NC
Maximum Fee:	\$1,000,000.00
SPSF Utilization:	0%

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

**STATEWIDE**

Firm:	Telics, Charlotte, NC
Original Fee:	\$1,000,000.00
Supplemental Fee:	\$ 600,000.00
SPSF Utilization:	0%

Firm:	Right of Way Consultants, LLC, Winston-Salem, NC
Original Fee:	\$1,000,000.00
Supplemental Fee:	\$ 200,000.00
SPSF Utilization	0%

**Roadway Design Unit**

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

**DIVISION 10**

Project:	34749.1.1 (U-209B) Mecklenburg County Charlotte – US 74 (Independence Boulevard) from NC 24-27 (Albemarle Road) to Idlewild Road	
Scope of Work:	Roadway and Hydraulic Design, Traffic Control Plans, Utility Coordination, and Pavement Marking Plans	
Estimated Construction Cost:	\$54,800,000.00	
Firm:	URS Corporation – North Carolina, Morrisville, NC	
Original Engineering Fee:	\$580,244.04	
Previous Supplemental Engineering Fees:	\$219,911.77	
Supplemental Engineering Fee:	\$179,076.67	
Supplemental Work:	Revise Roadway and Hydraulic Design, Traffic Control Plans, Utility Coordination, and Pavement Marking Plans to include the re-design of Independence Boulevard to accommodate managed/bus lanes in the median instead of median lanes reserved exclusively for rapid transit	
DBE/WBE/SPSF Utilization:	Utility Coordination Consultants, Inc.	\$8,794.04
	5%	
DBE/WBE/SPSF Utilization:	Wetherill Engineering	\$38,729.79
	22%	

**Project Development & Environmental Analysis Unit - Project Planning Section**

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

**DIVISION 13**

Project: 35608.1.1 (R-2597), 34329.1.2 (R-204 D&E) and 33217.1.1 (B-3673), Rutherford and McDowell Counties  
US 221 from North of SR 1366 in Rutherford County to SR 1153 in McDowell County, US 221 from SR 1153 to US 221- NC 226 (Marion Bypass) in McDowell County, and Bridge No. 17 over the Second Broad River on US 221 in McDowell County

Scope of Work: To conduct additional environmental, and preliminary engineering studies for a selection of projects and complete environmental documents

Firm: Michael Baker Engineering, Inc., Cary, NC  
Original Engineering Fee: \$500,000.00  
Supplemental Engineering Fee: \$300,000.00  
SPSF Utilization: 0%

**STATEWIDE**

Project: Various STIP Projects  
Supplemental Work: To conduct additional environmental, and preliminary engineering studies for a selection of projects programmed in the STIP

Firm: Rummel, Klepper & Kahl, LLP, Raleigh, NC  
Original Maximum Engineering Fee: \$2,200,000.00  
Supplemental Fee: \$ 700,000.00  
SPSF Utilization: 0%

**Geotechnical Unit**

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

**STATEWIDE**

Firm: ECS Carolinas, LLP, Charlotte, NC  
Maximum Engineering Fee: \$350,000.00  
DBE/WBE/SPSF Utilization: CH Engineering \$17,500.00  
5%

Firm: ESP Associates, Charlotte, NC  
Maximum Engineering Fee: \$350,000.00  
SPSF Utilization: 100%

Firm: Falcon Engineering, Inc., Raleigh, NC  
Maximum Engineering Fee: \$350,000.00  
SPSF Utilization: 100%

Firm: HDR Engineering, Inc., of the Carolinas, Raleigh, NC  
 Maximum Engineering Fee: \$350,000.00  
 SPSF Utilization: 0%

Firm: Stewart Engineering, Raleigh, NC  
 Maximum Engineering Fee: \$350,000.00  
 SPSF Utilization: 100%

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

**STATEWIDE**

Firm: Froehling & Robertson Inc., Raleigh, NC  
 Original Engineering Fee: \$600,000.00  
 Supplemental Engineering Fee: \$400,000.00  
 SPSF Utilization: 0%

Firm: Kleinfelder Southeast, Inc., Greensboro, NC  
 Original Engineering Fee: \$400,000.00  
 Supplemental Engineering Fee: \$600,000.00  
 SPSF Utilization: 0%

Firm: Summit Consulting, Hillsborough, NC  
 Original Engineering Fee: \$500,000.00  
 Supplemental Engineering Fee: \$500,000.00  
 SPSF Utilization: 0%

**Approval – Secondary Road Improvement Projects**

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

<b>County</b>	<b>SR No.</b>	<b>Description</b>	<b>Amount</b>
Pamlico Div. 2	Sloop Drive	Upgrade to Minimal Standards in Sail Loft Subdivision from SR 1363 to EOM. WBS 2C.069037	\$18,000.00 (Trust Fund)
Columbus Div. 6	Keith Davis Drive	Upgrade to Minimal Standards from NC 214 to Lakeland Circle. WBS 6C.024120	\$25,000.00 (Highway Fund)

Columbus Div. 6	Lakeland Circle	Upgrade to Minimal Standards from SR 1914 to Keith Davis Drive. WBS 6C.024121	\$25,000.00 (Highway Fund)
Columbus Div. 6	Honey Hill Drive	Upgrade to Minimal Standards from SR 1914 to Lakeland Circle. WBS 6C.024122	\$25,000.00 (Highway Fund)
Guilford Div. 7	SR 1129 Groomtown Road	Sight Distance Improvements at Intersection of Wall Road. WBS 7C.041239	\$50,000.00 (Highway Fund)
Orange Div. 7	VFD	Driveway for Orange Grove VFD. WBS 7C.068101	\$25,000.00 (Highway Fund)
Forsyth Div. 9	School	Retreatment of Driveway at North Forsyth High School. WBS 9C.034115	\$14,000.00 (Highway Fund)
Anson Div. 10	SR 1868 Ponderosa Road	GDB&P from SR 1822 to DE. WBS 10C.004063	\$304,273.00 (Highway Fund)
Stanley Div. 10	SR 1766 Fork Road	Reclamation and Resurfacing with AST, Striping, Etc. from SR 1765 to NC 731. WBS 10C.084066	\$200,000.00 (Trust Fund)
Ashe Div. 11	Various	Countywide Surveys, Right of Way Signatures, Etc. Increase Funds. WBS 11C.005035	\$250,000.00 (Highway Fund)
Ashe Div. 11	SR 1145 Mulatto Mountain Road	GDB&P from US 221 to EP. Increase Funds. WBS 11C.005075	\$800,000.00 (Trust Fund)
Buncombe Div. 13	SR 3570 Overlook Road	Paved Road Improvements from US 25 to Westridge Drive. WBS 13C.011210	\$450,000.00 (Trust Fund)
Macon Div. 14	SR 1521A Mountain Grove Road	GDB&P from SR 1521B to SR 1001. Increase Funds. WBS 14C.056106	\$200,000.00 (Trust Fund)
Macon Div. 14	SR 1506 Gregory Road	GDB&P from SR 1504 to EOM. Increase Funds. WBS 14C.056119	\$70,000.00 (Trust Fund)

Closings

<b>Division</b>	<b>County</b>	<b>WBS Element</b>	<b>Road Number / Name</b>	<b>Amount</b>
Div. 4	Halifax	4C.042066	SR 1699M Roberson Road Increase and Close.	\$21,645.21
Div. 4	Johnston	4C.051126	SR 1236 Sunny Hill Road Increase and Close.	\$8,304.56
Div. 5	Wake	5C.092130	Dominion Park SD Increase and Close.	\$179,062.77
Div. 5	Wake	5C.092135	Foxcroft SD Increase and Close.	\$295,014.04
Div. 5	Warren	5C.093042	SR 1376 Fitts Road Increase and Close.	\$4,763.59
Div. 7	Alamance	40852	Mountain Trail Increase and Close.	\$117,100.89
Div. 8	Richmond	8C.077060	SR 1998 McGee Road Increase and Close.	\$10,774.60
Div. 8	Scotland	8C.083066	SR 1436 Airport Road Increase and Close.	\$18,279.28
Div. 10	Mecklenburg	10C.060055	SR 1516 Harbor Estate Drive Increase and Close.	\$448.77
Div. 10	Mecklenburg	10C.060056	SR 4906 Woodside Falls Increase and Close.	\$864.57
Div. 10	Mecklenburg	10C.060057	SR 4791 Danby Road Increase and Close.	\$777.03
Div. 14	Clay	14C.022047	SR 1307 Tusquittee Road Increase and Close.	\$12,191.02

**Deletions**

<b>County</b>	<b>SR No.</b>	<b>Reason</b>	<b>Amount</b>
Edgecombe Div. 4	SR 1529 Ralston Road	GDB&P Unavailable Right of Way. WBS 4C.033043	\$120,000.00
Halifax Div. 4	SR 1336 Moss Road	GDB&P from SR 1214 to DE. Unavailable Right of Way. WBS 4C.042073	\$75,000.00
Wake Div. 5	SR 2707 Bryan Road	GDB&P from SR 2706 to SR 2709. Unavailable Right of Way. WBS 5C.092085	\$224,340.14
Anson Div. 10	SR 1826 Cairo Road	GDB&P from EP to SR 1828. Project Not Built. WBS 10C.004059	\$304,273.00
Ashe Div. 11	SR 1601 Fulton Reeves Road	GDB&P from SR 1666 to 1.10 Miles South. Unavailable Right of Way. WBS 11C.005143	\$945,966.25
Wilkes Div. 11	SR 2320 N. Plum Ridge Road	GDB&P from SR 2318 to SR 2321. Unavailable Right of Way. WBS 11C.097134	\$622,579.74
Macon Div. 14	SR 1667 Wells Grove Road	Improvements from SR 1653 to SR 1659. Unavailable Right of Way. WBS 14C.056121	\$144,818.53
Swain Div. 14	SR 1101 Hewitts Road	Pavement Strengthening and Resurfacing from US 19 to EOM. Unavailable Right of Way. WBS 14C.087054	\$610,175.31
Swain Div. 14	SR 1307 Sam Davis Road	AST Strengthening from SR 1318 to Pavement Change. Unavailable Right of Way. WBS 14C.087068	\$41,538.00

**Correction:**

Davie County – WBS 9C.030055 to Increase Funds should not have been on the Agenda.

**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:

Listed below for approval are counties for which Secondary Road Construction Programs, along with resolutions from County Commissioners, have received:

<b>Total Amount Programmed</b>	
<b><u>Division 1</u></b>	
Chowan County (FY 12/13)	\$297,539.55
Dare County (FY 12/13)	\$192,838.04
Gates County (FY 12/13)	\$419,061.12
Hertford County (FY 12/13)	\$505,193.00
Martin County (FY 12/13)	\$624,968.09
Perquimans County (FY 12/13)	\$427,988.81
Washington County (FY 12/13)	\$338,846.98
<b><u>Division 2</u></b>	
Carteret County (FY 11/12)	\$440,000.00
<b><u>Division 4</u></b>	
Edgecombe County (FY 12/13)	\$743,000.00
Halifax County (FY 12/13)	\$1,029,012.00
Wilson County (FY 12/13)	\$845,000.00
<b><u>Division 6</u></b>	
Cumberland County (FY 11/12)	\$1,938,726.01
Harnett County (FY 11/12)	\$1,978,337.57
<b>Total</b>	<b>\$9,780,511.17</b>

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

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

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

**Road Additions:**

<b>County</b>	<b>Pet. No.</b>	<b>Length (Miles)</b>	<b>Description</b>	<b>Date of Report</b>
<b>Division 1</b> Chowan	50031	0.35	<b>Windsor Woods Subdivision</b> Windsor Lane	5/4/12
<b>Division 2</b> Craven	50032	0.23	Blount Brimage Drive	3/29/12
Craven	50033	0.18 0.07	<b>Brownsville Subdivision</b> John Street Kennedy Drive	3/10/12
Craven	50034	0.27	Pine Cliff Road	3/9/12
Pamlico	50035	0.65	<b>Rolling Hills at Pinedale Subdivision</b> Leaf Lane	2/9/12
<b>Division 3</b> Onslow	50036	0.42	<b>Homestead Subdivision</b> Chisholm Trail	6/7/12
Onslow	50038	0.23 0.05	<b>Tallman Acres Subdivision</b> Pear Tree Lane Kali Court	5/24/12
Onslow	50039	0.04	<b>Thompson Farms Subdivision</b> Buster Court	5/9/12
Onslow	50040	0.30	<b>Woodbury Subdivision</b> Reid Court North	6/1/12
Pender	50037	0.46 0.21 0.08 0.22	<b>Middle Point Subdivision</b> Middle Point Road Bates Retreat Fran's Path West Windward Landing Place	5/3/12
<b>Division 5</b> Wake	50041	1.02	Brier Creek Parkway	4/25/12

<b>Division 8</b>				
Chatham	50042		<b>Fearrington Subdivision</b>	5/15/12
		0.02	Findlay Street	
		0.06	Rushing Street	
		0.07	Burwell Street	
		0.16	Stoneview Street	
		0.13	Bladen Street	
		0.21	Macon Street	
Hoke	50043		<b>Liberty Chase Subdivision</b>	4/23/12
		0.18	Colonial Street	
		0.49	Allegiance Street	
		0.23	Victory Drive	
		0.24	Declaration Drive	
		0.05	Strickland Court	
Moore	50044		<b>Seven Lakes West Subdivision</b>	5/22/12
		0.02	Lakeway Drive	
<b>Division 9</b>				
Forsyth	50045		<b>Weatherstone Subdivision</b>	6/12/12
		0.55	Ridgestone Lane	
<b>Division 10</b>				
Mecklenburg	50046			
		1.08	Old Dowd Road	6/22/12
		2.50	Wallace Neal Road	
		0.60	West Boulevard	
		0.20	Byrum Road	
		0.74	Portion of NC 160 Realignment	
<b>Division 12</b>				
Lincoln	50047		<b>Saint Andrews Subdivision</b>	5/10/12
		0.31	St. Andrews Lane, SR 1860 Ext.	
Gaston	50048		<b>South Ridge Business Park</b>	6/4/12
		0.47	South Ridge Parkway, SR 1395 Ext.	
<b>Division 13</b>				
Burke	50049	0.18	Crawley Higgins Avenue, SR 1169 Ext.	5/30/12

**Corrections:**

Division 3 – New Hanover County Petition Number 50001 on June 2012 BOT Agenda for Alamosa Place Subdivision listed Sapling Circle as SR 2788 Ext. It should be SR 2858.

**Road Abandonments:  
Division 10**

Mecklenburg	50050	0.03	SR 1359 Freeman Drive	6/15/12
		0.21	SR 1360 Cathy Drive	
		0.19	SR 1361 Hillcrest Drive	
		0.25	SR 1563 Midwood Drive	
		0.22	SR 1593 Trexler Avenue	
		0.37	SR 1184 Dixie River Road	
		0.25	SR 1500 Frosch Road	
		0.61	SR 1148 Garrison Road	
		0.48	SR 1183 Mountain View Drive	
		0.22	SR 1194 Newell Road	
		1.39	SR1191 Old Dowd Road	
		0.16	SR 1508 Rupp Road	
		0.50	SR 1193 Walkers Ferry Road	
		1.51	SR 1195 Wallace Neal Road	
		0.09	SR 1199 Wallace Neal Road	
		0.12	SR 1182 Warren Road	
		0.70	SR 1195 Dixie Road	
		0.52	Portion of NC 160 Steele Creek Road	
		0.11	Portion of SR 1255 Byrum Drive	

**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:

<b>County</b>	<b>Description</b>	<b>Type</b>	<b>Amount</b>
Pitt Div 2	Town of Ayden – Upgrade traffic signal at the intersection of NC-11 and NC-102 to provide 4-section flashing yellow arrow signal heads for both directions of NC-102 WBS 48093	Contingency	\$25,000.00
		<u>TOTAL</u>	<u>\$25,000.00</u>
Lenoir Div 2	Kinston – Drainage improvements along NC-11 and Chestnut Street, including upgrading from 24” pipe to 42” pipe Other Funding: City of Kinston WBS 48092	Small Construction	\$250,000.00
		<u>TOTAL</u>	<u>\$250,000.00</u>
Edgecombe Div 4	Princeville – WBS 46594 was established (10/06) for the extension of left-turn lane along NC-33 from US-64 WB ramps to south of railroad. Increase and close	Small Construction	\$13,273.13
		<u>TOTAL</u>	<u>\$13,273.13</u>
Edgecombe Div 4	Tarboro – WBS 62001 was established (12/11) for the installation of Tarboro Historic District signing on US 64 for the US 258 (Exit 485) interchange Increase and close	Small Construction	\$1,396.68
		<u>TOTAL</u>	<u>\$1,396.68</u>
Johnston Div 4	Clayton – Construct a paved staging area for approximately 100 vehicles to relieve traffic congestion on NC-42 at the intersection of Barber Mill Rd and NC-42 Other Funding: \$1,000 (Town of Clayton); \$14,000 (Johnston County Schools) WBS 75001	Contingency	\$50,000.00
		<u>TOTAL</u>	<u>\$50,000.00</u>
Johnston Div 4	Four Oaks – Widen and overlay sections of North Baker St and South Baker St to accommodate school bus traffic for Four Oaks Elementary WBS 75002	Contingency	\$100,000.00
		<u>TOTAL</u>	<u>\$100,000.00</u>

Bladen Div 6	Construction of school bus driveway and stabilize bus parking lot at Elizabethtown Middle School WBS 43607	Public Access	\$50,000.00
		<u>TOTAL</u>	<u>\$50,000.00</u>
Robeson Div 6	St Pauls – Install handicap ramps with domes and upgrade the existing traffic signal at NC-20 & 2 <sup>nd</sup> Street intersection Other Funding: \$5,000 (Town of St Pauls) WBS 43595	Small Construction Contingency	\$30,000.00 \$30,000.00
		<u>TOTAL</u>	<u>\$60,000.00</u>
Guilford Div 7	High Point – Install guardrail at the intersection of I-74 ramp and I-85 Business/US-29-70 ramp to protect a signal pole WBS 43604	Small Construction	\$6,000.00
		<u>TOTAL</u>	<u>\$6,000.00</u>
Rockingham Div 7	City of Eden – construct curb & gutter and sidewalks and install electrical conduit and boxes for future street lighting on SR 3005 (Morgan Rd) Other Funding: \$90,000 (Div Enhancement) WBS 3607.3.12	Small Construction	\$40,000.00
		<u>TOTAL</u>	<u>\$40,000.00</u>
Rockingham Div 7	Madison – Install stamped crosswalks at five locations; US-220 Bus/NC-704 (Market St) at Hunter St, US-220 at SR 2177 (Murphy St), US-220 at Decatur St, Murphy St at Decatur, Murphy at SR 1151 (Franklin St) WBS 43602	Small Construction	\$29,500.00
		<u>TOTAL</u>	<u>\$29,500.00</u>
Rockingham Div 7	Mayodan – Install stamped crosswalks at two locations; US-220 Bus (Second Ave) at Adams St and US-220 Bus at SR 1305 (Main St) WBS 43603	Small Construction	\$10,500.00
		<u>TOTAL</u>	<u>\$10,500.00</u>
Forsyth Div 9	Winston Salem – WBS 43418 was established (01/12) for the rehabilitation of asphalt paved shoulders at the US 421 (Business 40) / NC 67 (Silas Creek Parkway) interchange Other Funding: \$100,000 (Primary Contract Resurfacing, \$250,000 (FY 2012 Small Construction) Increase funds	Small Construction	\$200,000.00
		<u>TOTAL</u>	<u>\$200,000.00</u>
Anson Div 10	WBS 39460 was established (10/04) to construct a left turn lane on US 52 South to serve Greater St. Matthews Word Ministries and SR 1131 (Burns Street) in the Town of Wadesboro; increased funds (03/07) Increase and close	Small Construction	\$156,196.08
		<u>TOTAL</u>	<u>\$156,196.08</u>

Mecklenburg Div 10	Charlotte – Construction of school bus driveway and stabilize bus parking lot at Stoney Creek Elementary School WBS 43264	Public Access	\$24,152.47
		TOTAL	\$24,152.47
Stanly Div 10	Red Cross – Stabilize bus parking lot at West Stanly High School WBS 43605	Public Access	\$50,000.00
		TOTAL	\$50,000.00
Union Div 10	Monroe – Construction of school bus driveway and stabilize bus parking lot at Fairview Elementary WBS 43279	Public Access	\$49,400.00
		TOTAL	\$49,400.00
Watauga Div 11	Town of Blowing Rock – resurface US-321 Business (Main St) from US-221 to Chestnut St (non-system)  WBS 43513	Small Construction Contingency	\$150,000.00 \$250,000.00
		TOTAL	\$400,000.00
Wilkes Div 11	North Wilkesboro – Convert SR 2348 (Maint St) and NC-18/268 North (CDB Loop) from one-way to two-way traffic; includes revisions to the pavement markings, traffic signals, and signage along these routes WBS 43606	Small Construction	\$40,000.00
		TOTAL	\$40,000.00
Iredell Div 12	Town of Mooresville – realignment of SR 2395 (Mazeppa Rd) from the intersection of NC-115 to a point 2187 ft north; project will increase existing storage lengths of both right and left turning movements on SR 2395 WBS 43541	Small Construction Contingency	\$250,000.00 \$550,000.00
		TOTAL	\$800,000.00
Jackson Div 14	Construct a right turn lane on US-441 at the intersection of SR 1424 (Olivet Church Rd)  WBS 43554	Small Construction	\$90,000.00
		TOTAL	\$90,000.00
Jackson Div 14	Cullowhee – Minor widening, curb & gutter, sidewalk and drainage improvements on SR 1367 (Little Savannah Rd) from Cullowhee Post Office to WCU Building for 4,200ft WBS 43599	Economic Development	\$302,000.00
		TOTAL	\$302,000.00
Macon Div 14	Highlands – Install metal mast arm signal and pedestrian signals at NC-106 and US-64 in Highlands near new US Post Office WBS 43552	Small Construction	\$100,000.00
		TOTAL	\$100,000.00

Swain Div 14	Construct round-about at the intersection of Aquoni and Drama Rds within the boundary of the Eastern Band of Cherokee Indians (EBCI) Other funding: \$250,000 (EBCI) WBS 43527	Small Construction	\$250,000.00
		<u>TOTAL</u>	<u>\$250,000.00</u>

**Scope Change:**

Buncombe County, Div 13 – revise scope of WBS 42434, established (06/09) to construct a traffic circle, to signalization of the intersection of US-25 and SR 1695 (North Rd) and Senator Reynold Blvd

**Deletions:**

Pitt County, Div 2 – WBS 49006 was established (11/10) to add a right turn lane from SR 1467 (Stantonsburg Road) onto SR 1203 (Allen Road); project completed with other funds

Edgecombe County, Div 4 – WBS 58010 was established (06/09) for installation of a 4'X12' concrete box culvert and associated drainage improvements on Raleigh St. (US 64 Alt.) 450' east of the intersection of SR 1250 in Rocky Mount; project not constructed due to lack of participation from Rocky Mount

Chatham County, Div 8 – WBS 42260 was established (11/08) to widen NC-751 to provide a left turn lane at SR 1731 (O'Kelly Church Road) and install a traffic signal; project was completed with other funds

Haywood County, Div 14 – WBS 41759 was established (05/09) to realign SR 1924 (Sonoma Rd.) at US-276 to create a "T" intersection to increase safety; ROW unavailable

**Correction:**

WBS 42168 on the June 2012 Agenda was shown to be a project located in Highpoint, but should have stated Guilford County

<b>Summary:</b>	<b>Number of Projects</b>	<b>24</b>
	<b>Number of Divisions</b>	<b>9</b>
	<b>Small Construction Commitment</b>	<b>\$ 1,616,865.89</b>
	<b>Public Access Commitment</b>	<b>\$173,552.47</b>
	<b>Contingency Commitment</b>	<b>\$1,005,000.00</b>
	<b>Economic Development</b>	<b>\$302,000.00</b>
	<b>TOTAL</b>	<b>\$ 3,097,418.36</b>

## Approval – Public Transportation

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

### **Section 5310 Elderly Individuals and Individuals with Disabilities Program**

The goal of the Section 5310 Program is to enhance coordination of federally assisted programs and services in order to ensure elderly persons and persons with disabilities have the same right as all people to utilize public transportation facilities and services. The specific objective of Section 5310 is to provide transportation services that meet the special needs of elderly persons and persons with disabilities for whom mass transportation services are unavailable, insufficient or inappropriate.

The Public Transportation Division, through the Section 5310 Program, provides grants to nonprofit corporations and associations, public bodies approved by the state to coordinate services for elderly persons and persons with disabilities, or public bodies which certify to the Governor that no nonprofit corporation or association is readily available in an area to provide the service.

Eligible capital projects will be funded 80% by the Section 5310 program funds. The department will provide a 10% state match for the capital projects, and the remaining 10% will come from an eligible local share. The Section 5310 is unique in that some senior and disabled services are eligible for 80% federal participation.

Eligible net operating expenses will be funded 50% by the Section 5310 program funds and 50% will come from eligible local funds.

This is to request Board of Transportation approval to provide State funds totaling \$13,080 to the projects as specified below, subject to final review by the project selection committee, and to submit a Section 5310 application to the FTA in the amount of \$104,640 in Federal funds, enter into an agreement and provide the necessary state match.

### **Division 1**

Project No. <b>Stevens Center</b> will use the funds to purchase	Capital
13-ED-922 transportation services from the County of Lee	\$130,800 Total
Transportation Services (COLTS) that will provide	\$104,640 Federal
daytime, Friday evening and Saturday transportation	\$13,080 State
services for disabled individuals. This service will include	\$13,080 Local
an aide if one is required so an eligible passenger can	
safely ride. Stevens Center plans to use a companion	
Section 5317 project to hire dispatchers to work with the	
COLTS drivers during these extended hours. (Category B)	

## Bus and Bus Facilities

### Division 7

Project No. 13-04- 0013-01	<p><b>The Town of Chapel Hill</b> (operating as Chapel Hill Transit) received approval for a Federal Transit Administration Urbanized Area Formula Program (Section 5309) capital grant. This grant requests a State match of 10% for costs associated with the preliminary engineering and design of a park and ride lot. . The recommended effective date for reimbursement of eligible costs is October 1, 2008 to coincide with the period of performance authorized by the Federal Transit Administration.</p>	<p>\$453,957 Total \$363,166 Federal \$45,395 State \$45,396 Local</p>
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Project No. 13-04- 0040	<p><b>The Town of Chapel Hill</b> (operating as Chapel Hill Transit) received approval for a Federal Transit Administration Urbanized Area Formula Program (Section 5309) capital grant. This grant requests a State match of 10% for costs associated with the preliminary engineering and design of a park and ride lot. . The recommended effective date for reimbursement of eligible costs is May 30, 2011 to coincide with the period of performance authorized by the Federal Transit Administration.</p>	<p>\$423,225 Total \$338,581 Federal \$42,322 State \$42,322 Local</p>
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### Divisions 7 & 9

Project No. 13-95-045	<p><b>The Piedmont Authority for Regional Transportation (PART)</b> received FFY2011 STP-DA funds from the Greensboro Urbanized Area MPO. PART is using the funds to establish a Regional Call Center that will manage the dispatching and scheduling activities of the region's urban transit providers. The Federal Transit Administration has executed an agreement for this project. PART is requesting ten percent state matching funds for this project. The recommended effective date for reimbursement of eligible costs is May 5, 2011 to coincide with the period of performance authorized by the Federal Transit Administration.</p>	<p>\$650,000 Total \$520,000 Federal \$65,000 State \$65,000 Local</p>
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Item I- 1	4 Projects	Federal Funds Administered:
		By NCDOT: \$104,640
		State: \$165,797

**ADDITIONS to the Transit 2012-2018 STIP**  
**Project costs in thousands (000's)**

Division: 3 County: New Hanover  
 STIP# TT-9702 Cape Fear Transportation Authority (WAVE Transit) Advanced Technology Funds to improve inventory and real time empmployee access

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
UTCH	STAT		\$14					
	L		\$ 2					

Division: 5 County: Wake, Durham  
 STIP# TT-9703 Triangle Transit Advanced Technology Funds to upgrade existing Data Mass Storage Device for 24/7 access

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
UTCH	STAT		\$85					
	L		\$ 9					

Division: 5 County: Durham  
 STIP# TT-9704 DATA (Durham Area Transit Authority) Advanced Technology Funds to provide solar power to passenger information signs at 13 bus stops and single logo on 59 transit buses

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
UTCH	STAT		\$187					
	L		\$ 21					

Division: 7 County: Orange  
 STIP# TT-9705 Chapel Hill Transit Advanced Technology Funds to purchase a vehicle display board in the dispatch office and equip 6 supervisor vehicles with Mobile Data Computer technology and purchase video conferencing technology

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
UTCH	STAT		\$55					
	L		\$ 6					

Division: 7,9 County: Guilford, Forsyth  
 STIP# TT-9706 Piedmont Authority for Regional Transportation Advanced Technology Funds to assist with the technology poption of the creation of a regional call center for PART

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
UTCH	STAT		\$263					
	L		\$ 29					

Division: 9 County: Forsyth  
 STIP# TM-5302 Winston-Salem Transit, Here 2 There Transportation Service, Family Services of Winston-Salem  
 Job Access Reverse Commute Operating Assistance

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
5316	US	\$221	\$221	\$221	\$221	\$221	\$221	\$221
	L	\$221	\$221	\$221	\$221	\$221	\$221	\$221

Division: 9 County: Forsyth

STIP# TN-5113 Winston-Salem Transit, Piedmont Triad Regional Council, Shepherd's Center, Napat Mobile Transport, Enrichment Center of Winston –Salem, and GroMeds Inc

New Freedom Operating Assistance

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
5317	US	\$135	\$135	\$135	\$135	\$135	\$135	\$135
	L	\$135	\$135	\$135	\$135	\$135	\$135	\$135

Division: 10 County: Mecklenburg

STIP# TT-9707 Charlotte Area Transit System Advanced Technology Funds to upgrade 39 Ticket Vending Machines along the LYNX Blue Line with Security Enhancements

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
UTCH	STAT		\$526					
	L		\$ 58					

Division: 10 County: Mecklenburg

STIP# TT-9708 Charlotte Area Transit System Advanced Technology Funds to convert 40 LYNX Emergency Phones to vendor maintained lines

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
UTCH	STAT		\$167					
	L		\$ 19					

Division: 10 County: Mecklenburg

STIP# TT-9709 Charlotte Area Transit System Advanced Technology Funds to purchase and replace network switches and core components for use in the light rail network infrastructure for safety and security

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
UTCH	STAT		\$146					
	L		\$ 16					

Division: 10 County: Mecklenburg

STIP# TT-9710 Charlotte Area Transit System Advanced Technology Funds to provide a method to allow NCDOT's 511 Traveler Information System to access CATS AVL for real time vehicle location information

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
UTCH	STAT		\$159					
	L		\$ 18					

Division: 13 County: Buncombe

STIP# TT-9711 Asheville Transit Authority Advanced Technology Funds for a Real Time Passenger Information System that will also provide integrated Automatic Vehicle Location

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
UTCH	STAT		\$405					
	L		\$ 45					

Division: 13 County: Buncombe  
 STIP# TM-5163 City of Asheville Administrative Oversight of 5316 JARC projects in Asheville Urbanized Area from FY 2013 – 2016 Job Access Reverse Commute 5316

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
5316	US		\$25					
	L		\$25					

Division: 13 County: Buncombe, Henderson  
 STIP# TM-5137 City of Asheville Black Mountain Transit Service operating assistance Job Access Reverse Commute Operating Assistance for FY 2013-2014

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
5316	US		\$102					
	L		\$102					

Division: 13,14 County: Buncombe, Henderson  
 STIP# TM-5138 Buncombe County- Black Mountain Trailblazer Service Job Access Reverse Commute Operating Assistance for FY 2013-2014

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
5316	US		\$102					
	L		\$102					

Division: 13, 14 County: Buncombe, Henderson  
 STIP# TN-5130 City of Asheville Administrative Oversight of 5317 New Freedom Projects JARC projects in Asheville Urbanized Area from FY 2013 – 2016 New Freedom 5317

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
5317	US		\$24					
	L		\$ 6					

Division: 14 County: Henderson  
 STIP# TD-5264 City of Hendersonville-US 64 Pedestrian Access to Bus Stops Improvements (Sidewalk and Crosswalks) for FY 2013-2016 New Freedom Section 5317

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
5317	US		\$197					
	L		\$ 49					

Division: 13 County: Buncombe  
 STIP# TD-5265 Customer Inspired Services – Capital and Operations to provide additional trips for disabled clients FY 2013-3106 New Freedom Section 5317

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
5317	US		\$21					
	L		\$ 7					

Division: Statewide County: Various  
 STIP# TO-6110 5311 Operating Assistance to Community Transportation Systems across the State

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
FNU	US		\$1,327					
	L		\$3,607					

Division: Statewide County: Various

STIP# TA-6519 5311 Capital Funding Assistance to Community Transportation Systems across the State

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
FNU	US		\$6,306					
	STAT		\$1,447					
	L		\$ 861					

Division: Statewide County: Various

STIP# TK-6180 5311 Administrative Funding Assistance to Community Transportation Systems across the State

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
FNU	US		\$12,762					
	STAT		\$ 2,117					
	L		\$ 2,626					

Division: Statewide County: Various

STIP# TO-6110 Section 5310 Elderly and Disabled Operating Assistance to Community Transportation Systems and Non-profit agencies across the State

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
FEPD	US		\$1,659					
	L		\$1,659					

Division: Statewide County: Various

STIP# TA-6519 5310 Elderly and Disabled Capital Funding Assistance to Community Transportation Systems and Non-profit agencies across the State

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
FEPD	US		\$6,306					
	STAT		\$1,447					
	L		\$ 861					

Division: Statewide County: Various

STIP# TO-6111 Section 5317 New Freedom Operating Assistance to Community Transportation Systems, Non-profit agencies, Government Agencies, and Private Transportation Providers across the State

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
FEPD	US		\$595					
	L		\$595					

Division: Statewide County: Various

STIP# TA-6520 Section 5317 New Freedom Capital Funding Assistance to Community Transportation Systems and Non-profit agencies across the State

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
FNF	US		\$355					
	STAT		\$ 44					
	L		\$ 44					

**MODIFICATIONS to the Transit 2012-2018 STIP**

**Project costs in thousands**

Division: 5 & 7 County: Durham, Orange, and Wake  
 STIP# TD-4914 Triangle Transit Facility - I-40 Bus Bypass Shoulder Project  
 FUND Match FY2012 FY2013 FY2014 FY2015 FY2016 FY2017 FY2018  
 MOB STAT \$200

Division: 5 & 7 County: Durham, Orange, and Wake  
 STIP# TA-5123 Triangle Transit Authority Expansion Bus  
 FUND Match FY2012 FY2013 FY2014 FY2015 FY2016 FY2017 FY2018  
 FBUS US \$640  
 STAT \$ 80  
 L \$ 80

Division: 5 & 7 County: Durham, Orange, and Wake  
 STIP# TE-5202 Triangle Transit Fixed Guideway – Durham-Orange  
 FUND Match FY2012 FY2013 FY2014 FY2015 FY2016 FY2017 FY2018  
 FED TBD US \$6,890 \$6,890 \$10,335 \$6,890 \$6,890 \$10,335  
 STAT (TBD) \$3,445 \$3,445 \$ 5,168 \$3,445 \$3,445 \$ 5,168  
 L (TBD) \$3,445 \$3,445 \$5,168 \$3,445 \$3,445 \$ 5,168

Division: 9 County: Forsyth  
 STIP# TG-5241B Winston-Salem Transit Authority Preventative Maintenance  
 FUND Match FY2012 FY2013 FY2014 FY2015 FY2016 FY2017 FY2018  
 FUZ US \$2,100 \$2,100 \$2,100 \$2,100 \$2,100 \$2,100 \$2,100  
 L \$ 525 \$ 525 \$ 525 \$ 525 \$ 525 \$ 525 \$ 525

Division: Statewide County: Statewide  
 STIP# TP-4902 Statewide support to update local community transportation service plans - 5311  
 FUND Match FY2012 FY2013 FY2014 FY2015 FY2016 FY2017 FY2018  
 FNU US \$1,338  
 S \$ 167  
 L \$ 167

Division: Statewide County: Statewide  
 STIP# TS-4900Z State Administration of 5311 Funds  
 FUND Match FY2012 FY2013 FY2014 FY2015 FY2016 FY2017 FY2018  
 FNU US \$2,073

Division: Statewide County: Statewide  
 STIP# TS-4900Z State Administration of Section 5317 New Freedom Funds  
 FUND Match FY2012 FY2013 FY2014 FY2015 FY2016 FY2017 FY2018  
 FNF US \$191

Division: Statewide County: Statewide  
 STIP# TK-4900Z Statewide training and support services for rural, small urban and paratransit operations  
 FUND Match FY2012 FY2013 FY2014 FY2015 FY2016 FY2017 FY2018  
 RTAP US \$288  
 L

Division: Statewide County: Statewide  
 STIP# TP-4900Z Statewide training and support services for rural, small urban and paratransit operations  
 FUND Match FY2012 FY2013 FY2014 FY2015 FY2016 FY2017 FY2018  
 RTAP US \$288  
 L

Division: 10, 11, 12 County: Caldwell, Catawba, Lincoln, Mecklenburg, Watauga  
 STIP# TI-6101 Intercity Bus-Boone to Charlotte-American Charters, LTD.  
 FUND Match FY2012 FY2013 FY2014 FY2015 FY2016 FY2017 FY2018  
 FNU US \$74  
 S \$74  
 L \$43

Division: 6, 8, 10 County: Anson, Cumberland, Hoke, Moore, Richmond, Union  
 STIP# TI-6102 Intercity Bus-Fayetteville to Charlotte-American Charters, LTD.  
 FUND Match FY2012 FY2013 FY2014 FY2015 FY2016 FY2017 FY2018  
 FNU US \$80  
 S \$80  
 L \$47

Division: 7, 9, 11 County: Forsyth, Guilford, Watauga, Wilkes, Yadkin  
 STIP# TI-6103 Intercity Bus-Greensboro to Boone-American Charters, LTD.  
 FUND Match FY2012 FY2013 FY2014 FY2015 FY2016 FY2017 FY2018  
 FNU US \$109  
 S \$109  
 L \$64

Division: Statewide County: Statewide  
 STIP# TI-6104 Intercity Bus-Five Intercity Bus Routes in Eastern NC-Greyhound  
 Raleigh-Norfolk (via Elizabeth City), Raleigh-Norfolk (via Ahoskie), Raleigh-Wilmington, Raleigh-Camp LeJeune,  
 Raleigh-Myrtle Beach  
 FUND Match FY2012 FY2013 FY2014 FY2015 FY2016 FY2017 FY2018  
 FNU US \$694  
 L \$694

Division: Statewide County: Statewide  
 STIP# TI-6101 Intercity Bus-Boone to Charlotte-American Charters, LTD.  
 FUND Match FY2012 FY2013 FY2014 FY2015 FY2016 FY2017 FY2018  
 FNU US \$74  
 S \$74  
 L \$43

Division: Statewide County: Various Counties  
 STIP# TN-5112 State Administration – 5317 New Freedom – beyond Americans with disability requirements

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
FNF	US	\$350	\$386	\$386	\$386	\$386	\$386	\$386

Division: Statewide County: Various Counties  
 STIP# TN-5113 County: Various Counties 5317 New Freedom operating assistance

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
FNF	US		\$595					
	L		\$595					

STIP# TN-5114 County: Various Counties 5317 New Freedom capital assistance

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
FNF	US		\$356					
	STAT		\$45					
	L		\$45					

Division: 6 County: Cumberland  
 STIP# TN-5101 Fayetteville Transit New Freedom

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
5317	US	\$200	\$90	\$90	\$90	\$90	\$90	\$90
	L	\$200	\$23	\$23	\$23	\$23	\$23	\$23

Division: 7 County: Guilford  
 STIP# TG-4759 Greensboro Transit Authority Preventive Maintenance

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
FUZ5307	US	\$3,919	\$4,614	\$4,614	\$4,614	\$4,614	\$4,614	\$4,614
	L	\$ 979	\$1,153	\$1,153	\$1,153	\$1,153	\$1,153	\$1,153

Division: 7 County: Guilford  
 STIP# TG-5101A Greensboro Transit Authority Operating Assistance

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
FUZ5307	US	\$1,105						
	L	\$ 276						

Division: Statewide County: Statewide  
 STIP# TV-4903 State Administration of Section 5310 Elderly and Disabled Persons Assistance Program

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
FNU	US		\$380					

Division: Statewide County: Statewide  
 STIP# TT-97024903 State Administration of Section 5310 Elderly and Disabled Persons Assistance Program

FUND	Match	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
FNU	US		\$380					



Jones - Onslow Cos. Div. 2 R-2514D	Project WBS 34442.1.5 US 17 from North of NC 58 to the New Bern Bypass. Initial funds are needed for preliminary engineering.	\$445,000.00
Wilmington/ New Hanover Co. Div. 3 U-4751	Project WBS 40191.1.2 New Route from Military Cutoff to the proposed Wilmington Bypass (TIP project R-2405). \$2,272,672.00 has previously been approved for preliminary engineering. Additional funds are requested for preliminary engineering.	\$1,500,000.00
Jones - Onslow Cos. Div. 3 R-2514B	Project WBS 34442.1.3 US 17 South of Belgrade to North of Maysville. Initial funds are needed for preliminary engineering.	\$385,000.00
Wayne Co. Div. 4 R-2554A	Project WBS 34461.2.4 US 70, Goldsboro Bypass, from west of NC 581 to SR 1300 (Salem Church Road). \$13,282,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover condemnation settlements and expenditures that have or will exceed the previously authorized budget.	\$9,925,500.00

**TRUST FUND INTRASTATE SUMMARY                      6 PROJECTS                      \$13,080,500.00**

**Approval of Specific North Carolina Trust Funds - Urban Loops**

<b>Town/ County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Greensboro / Guilford Co. Div. 7 U-2525C	Project WBS 34821.2.4 Greensboro Eastern Loop from US 29 north of Greensboro to SR 2303 (Lawndale Drive). \$11,032,010.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 970 (Property of Cramer on Elm, LLC).	\$1,386,653.00
Forsyth Co. Div. 9 R-2247	Project WBS 34409.1.13 Winston Salem Northern Beltway from US 158 to US 52. Initial funds are needed for preliminary engineering for attorney work charges.	\$75,000.00

Winston-Salem/ Forsyth Co. Div. 9 U-2579	Project WBS 34839.1.3 Winston Salem Northern Beltway Eastern Section (Future I-74) from US 52 to US 311. Initial funds are needed for preliminary engineering for attorney work.	\$75,000.00
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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. \$27,090,098.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for settlement of Specific Parcel 868 (Property of Mr. James W. Steelman - Deceased, executor Mr. James Walter Steelman) and Specific Parcel 865 (Property of Ms. Nanette Reyna).	\$438,076.00
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**TRUST FUND URBAN LOOP**

**4 PROJECTS**

**1,974,729.00**

**Approval of Specific North Carolina Bond Funds - Urban Loops**

<b>Town/ County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Charlotte/ Mecklenburg Co. Div. 10 R-2248AC	Project WBS 34410.3.8 I-485 (Charlotte Western Outer Loop) from Brown Grier Road Extension to SR 1148 (Garrison Road), 3.280 miles. \$79,804,900.00 has previously been approved for construction. State funds need to be decreased (\$1,460,778.35) as project is complete. WBS will be closed.	-\$1,460,778.35
<b>TRUST FUND BOND URBAN LOOP</b>	<b>1 PROJECT</b>	<b>-\$1,460,778.35</b>
<b>TRUST FUND INTRASTATE SUMMARY</b>	<b>6 PROJECTS</b>	<b>\$13,080,500.00</b>
<b>TRUST FUND URBAN LOOP</b>	<b>4 PROJECTS</b>	<b>1,974,729.00</b>
<b>TRUST FUND BOND URBAN LOOP</b>	<b>1 PROJECT</b>	<b>-\$1,460,778.35</b>
<b>SUMMARY OF TRUST FUNDS</b>	<b>11 PROJECTS</b>	<b>13,594,450.00</b>

**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:

Board Member Sloane abstained from voting on project 43550.3.1 in Brunswick County.

Board Member Wall abstained from voting on projects 43573.2.1 and 43573.3.1 in Alamance County.

<b>Town/ County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Dare Co. Div. 1 SS-4901AD	Project WBS 43549.3.1 US 158 from Currituck County line to US 64. Initial construction funds are needed for safety improvements for pedestrians at intersections. File 01-12-18211C	\$80,000.00

Craven Co. Div. 2 SS-4902AS	Project WBS 43562.3.1 NC 55 east of SR 1445 (Turkey Quarter Creek Road) over a branch of the Neuse River at double culvert structure #240051. Initial construction funds are needed for guardrail installation. File 02-11-17464C	\$69,600.00
Pitt Co. Div. 2 SS-4902AT	Project WBS 43563.3.1 US 264 at US 264A / NC 33 (Greenville Boulevard), and US 264A / NC 33 at SR 1534 (Old Pactolus Road). Initial construction funds are needed for guide and warning sign installations. File 02-12-5039C	\$308,000.00
Pitt Co. Div. 2 SS-4902AT	Project WBS 43563.2.1 US 264 at US 264A / NC 33 (Greenville Boulevard), and US 264A / NC 33 at SR 1534 (Old Pactolus Road). Initial right of way and utilities funds are needed for guide and warning sign installations. File 02-12-5039R	\$4,000.00
Pitt Co. Div. 2 SS-4902AV	Project WBS 43593.3.1 SR 1760 (Mobleys Bridge Road) at SR 1756 (JC Galloway Road). Initial construction funds are needed for all-way stop installation. File 02-12-18731C	\$6,000.00
Brunswick Co. Div. 3 SS-4903AT	Project WBS 43550.3.1 US 17 at SR 1303 (Hickman Road). Initial construction funds are needed for flasher installation. File 03-11-16393C	\$52,000.00
Edgecombe Co. Div. 4 SS-4904BN	Project WBS 43566.3.1 US 258 at NC 42/43. Initial construction funds are needed for all-way stop installation. File 04-12-10768C	\$44,000.00
Wayne Co. Div. 4 SS-4904BM	Project WBS 43565.3.1 US 117 at US 13 and SR 1927 (Genoa Road). Initial construction funds are needed for traffic signal revisions, turn lane revisions, and intersection improvements. File 04-11-16441C	\$136,000.00

Wayne Co. Div. 4 SS-4904BM	Project WBS 43565.2.1 US 117 at US 13 and SR 1927 (Genoa Road). Initial right of way and utilities funds are needed for traffic signal revisions, turn lane revisions, and intersection improvements. File 04-11-16441R	\$8,000.00
Wilson Co. Div. 4 SS-4904BL	Project WBS 43564.3.1 US 301 south of SR 1368. Initial construction funds are needed for guardrail installation. File 04-08-217C	\$4,800.00
Durham/ Durham Co. Div. 5 SS-4905BI	Project WBS 43567.2.1 SR 1004 (Old Oxford Road) at SR 1648 (Danube Lane). Initial right of way and utilities funds are needed for turn lane construction and traffic signal installation. File 05-11-5025R	\$44,000.00
Durham/ Durham Co. Div. 5 SS-4905BI	Project WBS 43567.3.1 SR 1004 (Old Oxford Road) at SR 1648 (Danube Lane). Initial construction funds are needed for turn lane construction and traffic signal installation. File 05-11-5025C	\$250,400.00
Wake Co. Div. 5 SS-4905BJ	Project WBS 43568.3.1 SB US 1 to Crossroads Boulevard, WB NC 540 to EB NC 55, EB Wade Avenue to EB I-440, Western Boulevard at I-440 EB and WB. Initial construction funds are needed for impact attenuator replacements. File 05-12-8167C	\$132,000.00
Raleigh/ Wake Co. Div. 5 SS-4905BK	Project WBS 43569.3.1 SR 1820 (Lead Mine Road) at Bridgeport Drive (southern intersection). Initial construction funds are needed for traffic signal installation. File 05-12-8166C	\$79,200.00
Raleigh/ Wake Co. Div. 5 SS-4905BK	Project WBS 43569.2.1 SR 1820 (Lead Mine Road) at Bridgeport Drive (southern intersection). Initial right of way and utilities funds are needed for traffic signal installation. File 05-12-8166R	\$800.00

Garner/ Wake Co. Div. 5 SS-4905BL	Project WBS 43597.3.1 SR 2711 (Buffaloe Road) at SR 2711 / SR 2713 (Vandora Springs Road). Initial construction funds are needed for roundabout installation. File 05-12-9543C	\$160,000.00
Columbus Co. Div. 6 SS-4906BF	Project WBS 43407.3.1 SR 1001 (Hallsboro Road) south of SR 1915. \$80,000.00 in construction funds has previously been approved for curve improvements. Additional funds are needed due to an increase in construction costs. File 06-11-10524-1	\$45,000.00
Harnett Co. Div. 6 SS-4906BK	Project WBS 43570.3.1 SR 1725 (Ashe Avenue) from west of Bridge 129 to east of Bridge 131 near Dunn. Initial construction funds are needed for curve revisions, shoulder construction, and guardrail revisions. File 06-12-17505C	\$252,000.00
Harnett Co. Div. 6 SS-4906BK	Project WBS 43570.2.1 SR 1725 (Ashe Avenue) from west of Bridge 129 to east of Bridge 131 near Dunn. Initial right of way and utilities funds are needed for curve revisions, shoulder construction, and guardrail revisions. File 06-12-17505R	\$1,600.00
Robeson Co. Div. 6 SS-4906BL	Project WBS 43571.2.1 US 74 Alternate at NC 710. Initial right of way and utilities funds are needed for traffic signal revisions. File 06-12-17503R	\$1,600.00
Robeson Co. Div. 6 SS-4906BL	Project WBS 43571.3.1 US 74 Alternate at NC 710. Initial construction funds are needed for traffic signal revisions. File 06-12-17503C	\$13,200.00
Burlington/ Alamance Co. Div. 7 SS-4907AO	Project WBS 43573.2.1 US 70 (Fisher Street) and Fulton Street. Initial right of way and utilities funds are needed for traffic signal installation. File 07-11-935R	\$4,000.00

Burlington/ Alamance Co. Div. 7 SS-4907AO	Project 43573.3.1 US 70 (Fisher Street) and Fulton Street. Initial construction funds are needed for traffic signal installation. File 07-11-935C	\$80,000.00
Guilford Co. Div. 7 RS-2582	Project WBS 40530 SR 1007 (Randleman Road) and SR 1105 (Steeplechase Road). \$90,000.00 in right-of-way, utilities, and construction funds has previously been approved for sight distance improvements. Due to the removal of vegetation and decrease in crashes, delete project and reduce funds. File 07-03-211-1	-\$73,074.81
Greensboro/ Guilford Co. Div. 7 SS-4907AN	Project WBS 43572.3.1 SR 1007 (Randleman Road) at I-40 WB Ramp, I-85 Business NB Ramp / JJ Drive, and Creek Ridge Road. Initial construction funds are needed for traffic signal revisions. File 07-12-414C	\$12,000.00
Hoke Co. Div. 8 SS-4908AI	Project WBS 43574.3.1 US 401 at SR 1304 (Hobson Road). Initial construction funds are needed for directional crossover installation with a U-turn point south of the intersection. File 08-12-8371C	\$153,600.00
Hoke Co. Div. 8 SS-4908AI	Project WBS 43574.2.1 US 401 at SR 1304 (Hobson Road). Initial right of way and utilities funds are needed for directional crossover installation with a U-turn point south of the intersection. File 08-12-8371R	\$12,000.00
Davidson Co. Div. 9 SS-4909AK	Project WBS 43575.3.1 NC 8 / SR 3010 at US 52 SB Ramp. Initial construction funds are needed for traffic signal revisions. File 09-12-132C	\$11,040.00
Davidson Co. Div. 9 SS-4909AL	Project WBS 43576.3.1 SR 1508 (Hickory Tree Road) at US 52 SB ramp. Initial construction funds are needed for traffic signal revisions. File 09-11-981C	\$11,040.00

Cabarrus Co. Div. 10 SS-4910AZ	Project WBS 43577.2.1 NC 73 (Davidson Highway) at Chadbourn Avenue. Initial right of way and utilities funds are needed for turn lane construction. File 10-09-229R	\$20,000.00
Cabarrus Co. Div. 10 SS-4910AZ	Project WBS 43577.3.1 NC 73 (Davidson Highway) at Chadbourn Avenue. Initial construction funds are needed for turn lane construction. File 10-09-229C	\$91,120.00
Mecklenburg Co. Div. 10 SS-4910AU	Project WBS 43393.3.1 NC 24/27 and SR 3102 (Cabarrus Road). \$86,000.00 in construction funds has previously been approved for a directional crossover installation. Scope needs to be revised to include improvements to accommodate U-turns. Additional funds are needed due to an increase in construction costs and scope change. File 10-08-216-1	\$275,000.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910BA	Project WBS 43578.3.1 SR 3998 (South Boulevard) at Grover Road. Initial construction funds are needed for turn lane installation. File 10-11-228C	\$54,400.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910BB	Project WBS 43579.3.1 NC 49 (Tryon Road) and General Drive / York Center. Initial construction funds are needed for turn lane installation. File 10-11-229C	\$129,600.00
Wilkes Co. Div. 11 SS-4911V	Project WBS 43580.3.1 NC 16 from SR 1559 (Colvard Road) to the Ashe County line. Initial construction funds are needed for warning sign installations. File 11-12-200C	\$36,000.00
Catawba Co. Div. 12 SS-4912AM	Project WBS 43581.3.1 NC 127 at SB US 321 ramps. Initial construction funds are needed for traffic signal revisions, pavement marking revisions, and flexible delineator installation. File 12-12-201C	\$20,000.00

<p>Gaston Co. Div. 12 SS-4912L</p>	<p>Project WBS 42002.2 NC 275 at SR 2003 (Spencer Mountain Road). \$25,000.00 in right of way and utilities funds has previously been approved for left turn lane construction. Project cannot be built within scope and cost. Delete project and reduce funds. File 12-07-214-3</p>	<p>-\$25,000.00</p>
<p>Gaston Co. Div. 12 SS-4912L</p>	<p>Project WBS 42002.3 NC 275 at SR 2003 (Spencer Mountain Road). \$365,000.00 in construction funds has previously been approved for left turn lane construction. Project cannot be built within scope and cost. Delete project and reduce funds. File 12-07-214-4</p>	<p>-\$365,000.00</p>
<p>Weaverville/ Buncombe Co. Div. 13 SS-4913AW</p>	<p>Project WBS 43559.3.1 US 19-23 (Future I-26) northbound exit ramp (Exit 19B) at SR 1725 (Weaver Boulevard), and SR 1725 from the US 19-23 exit ramp to the first Ingles entrance. Initial construction funds are needed for installation of a traffic signal and an additional lane. File 13-12-203C</p>	<p>\$236,000.00</p>
<p>Weaverville/ Buncombe Co. Div. 13 SS-4913AW</p>	<p>Project WBS 43559.2.1 US 19-23 (Future I-26) northbound exit ramp (Exit 19B) at SR 1725 (Weaver Boulevard), and SR 1725 from the US 19-23 exit ramp to the first Ingles entrance. Initial right of way and utilities funds are needed for installation of a traffic signal and an additional lane. File 13-12-203R</p>	<p>\$4,000.00</p>
<p>Asheville/ Buncombe Co. Div. 13 SS-4913AX</p>	<p>Project WBS 43583.2.1 SR 3238 (Fairview Road) at I-240 Eastbound ramps. Initial right of way and utilities funds are needed for turn lane construction and traffic signal revisions. File 13-12-202R</p>	<p>\$4,000.00</p>
<p>Asheville/ Buncombe Co. Div. 13 SS-4913AX</p>	<p>Project WBS 43583.3.1 SR 3238 (Fairview Road) at I-240 Eastbound ramps. Initial construction funds are needed for turn lane construction and traffic signal revisions. File 13-12-202C</p>	<p>\$76,000.00</p>

Asheville/ Buncombe Co. Div. 13 SS-4913AY	Project WBS 43584.3.1 SR 3548 (Haywood Road) at Ridgelawn / Beverly Road. Initial construction funds are needed for traffic signal installation and intersection improvements. File 13-12-201C	\$72,000.00
Asheville/ Buncombe Co. Div. 13 SS-4913AY	Project WBS 43584.2.1 SR 3548 (Haywood Road) at Ridgelawn / Beverly Road. Initial right of way and utilities funds are needed for traffic signal installation and intersection improvements. File 13-12-201R	\$8,000.00
Lake Lure/ Rutherford Co. Div. 13 SS-4913AV	Project WBS 43582.2.1 SR 1306 (Buffalo Creek Road) from SR 1314 eastward. Initial right of way and utilities funds are needed for guardrail installation. File 13-11-211R	\$800.00
Lake Lure/ Rutherford Co. Div. 13 SS-4913AV	Project WBS 43582.3.1 SR 1306 (Buffalo Creek Road) from SR 1314 eastward. Initial construction funds are needed for guardrail installation. File 13-11-211C	\$27,200.00
Graham Co. Div. 14 SS-4914BC	Project WBS 43585.2.1 US 129 north of SR 1100 near Robbinsville. Initial right of way and utilities funds are needed for guardrail installation. File 14-12-202R	\$400.00
Graham Co. Div. 14 SS-4914BC	Project WBS 43585.3.1 US 129 north of SR 1100 near Robbinsville. Initial construction funds are needed for guardrail installation. File 14-12-202C	\$8,000.00
Henderson Co. Div. 14 SS-4914BD	Project WBS 43586.3.1 SR 1602 from US 64 to north of SR 1604 near Edneyville. Initial construction funds are needed for guardrail installation. File 14-11-222C	\$134,400.00
Henderson Co. Div. 14 SS-4914BD	Project WBS 43586.2.1 SR 1602 from US 64 to north of SR 1604 near Edneyville. Initial right of way and utilities funds are needed for guardrail installation. File 14-11-222R	\$1,600.00

Jackson Co. Div. 14 SS-4914BE	Project WBS 43594.3.1 SR 1001 (Speedwell Road) from SR 1330 (North Country Club Drive) to NC 107. Initial construction funds are needed for guardrail installation. File 14-12-205C	\$84,000.00
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Jackson Co. Div. 14 SS-4914BE	Project WBS 43594.2.1 SR 1001 (Speedwell Road) from SR 1330 (North Country Club Drive) to NC 107. Initial right of way and utilities funds are needed for guardrail installation. File 14-12-205R	\$4,000.00
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<b>ITEM L SUMMARY</b>	<b>52 PROJECTS</b>	<b>\$2,799,325.19</b>
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**Approval – Funds for Specific Federal-Aid Projects**

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

Board Member Wall abstained from voting on project U-5152, WBS 45178.3.1 in Alamance County.

**Division 2**

**Bridge**

<b>Town/ County</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Greene Co. B-4755	WBS 38527.2.1, BRZ-1215(2) Replace Bridge #65 over Appletree Creek on SR 1215. Funds are needed for right of way and utilities.	\$76,000.00 Cost \$60,800.00 Fed. \$15,200.00 State
Jones Co. BD-5102I	WBS 45348.3.9, BRZ-1319(18) Replace Bridge #75 over Mussell Shell Creek on SR 1319. Funds are needed for construction.	\$665,000.00 Cost \$532,000.00 Fed. \$133,000.00 State

Lenoir Co. BD-5102M	WBS 45348.2.13, BRZ-1141(27) Replace Bridge #32 over a fork of Southwest Creek on SR 1141. Funds are needed for right of way and utilities.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State
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**Safety**

Pitt Co. SR-5001Z	WBS 40924.3.25, SRS-0206(5) Safe Routes to School. Funds are needed for construction for sidewalk, ADA-Compliant Curb Ramps, and signalized pedestrian crossings serving Ayden Elementary and Middle Schools.	\$263,950.00 Cost \$263,950.00 Fed.
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Pitt Co. SS-4902AV	WBS 43593.1.1, STP-1760(5) Intersection of SR 1760 (Mobleys Bridge Road) at SR 1756 (JC Galloway Road). Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
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Pitt Co. W-5202B	WBS 45332.3.2, STP-1708(9) Intersection of SR 1708 (Firetower Road), SR 1726 (Portertown Road) and SR 2236 (Robin Road). Funds are needed for construction for a roundabout, paving, grading and drainage.	\$571,200.00 Cost \$514,080.00 Fed. \$57,120.00 State
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Pitt Co. W-5504	WBS 45476.3.1, HSIP-1711(5) Replace Bridge #28 over Fork Swamp on SR 1711 (Worthington Road). Funds are needed for construction.	\$578,210.00 Cost \$520,389.00 Fed. \$57,821.00 State
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**Division 3**

**Surface Transportation**

Brunswick Co. R-5021	WBS 41582.1.1, STP-0211(21) NC 211 from SR 1600 (Midway Road) to NC 87. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,500,000.00 Cost \$1,200,000.00 Fed. \$300,000.00 State
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**Urban**

Jacksonville/ Onslow Co. U-5508	WBS 50015.1.1, STP-0024(55) NC 24 (Lejeune Boulevard) at NC 53 (Western Boulevard). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
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### Bridge

Duplin Co. B-5143	WBS 42304.2.1, BRZ-1105(20) Replace Bridge #408 over Stewarts Creek on SR 1105. Funds are needed for right of way and utilities.	\$101,000.00 Cost \$80,800.00 Fed. \$20,200.00 State
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### Safety

Brunswick Co. W-5203I	WBS 45333.1.9, HSIP-1130(12) SR 1130 (Mount Pisgah Road) from US 17 to NC 130 near Shallotte and Holden Beach. Funds are needed for preliminary engineering.	\$70,000.00 Cost \$63,000.00 Fed. \$7,000.00 State
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Duplin Co. W-5203H	WBS 45333.1.8, HSIP-0024(62) NC 24 Business Intersection with NC 50 and SR 1300 (Wards Bridge Road). Funds are needed for preliminary engineering.	\$200,000.00 Cost \$180,000.00 Fed. \$20,000.00 State
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New Hanover Co. W-5203J	WBS 45333.1.10, HSIP-1100(32) SR 1100 (Now SR 1576) River Road at SR 1187 (Sanders Road). Funds are needed for preliminary engineering.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State
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Onslow Co. SS-4903AU	WBS 43592.1.1, STP-1107(18) SR 1107 (Dawson Cabin Road) from US 17 to SR 1105 (Haws Run Road). Funds are needed for preliminary engineering.	\$4,200.00 Cost \$3,780.00 Fed. \$420.00 State
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Onslow Co. W-5203E	WBS 45333.3.5, HSIP-1436(3) SR 1436 (Deppe Road) from US 17 to SR 1428 (Riggs Road) in Swansboro. Funds are needed for construction for widening, paved shoulders, mill, patch and resurface.	\$700,000.00 Cost \$630,000.00 Fed. \$70,000.00 State
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### Division 4

#### Interstate Maintenance

Rocky Mount/ Nash Co. U-5026	WBS 44033.1.1, IMF-095-3(94)137 I-95 at SR 1770 (Sunset Avenue). \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$500,000.00 Cost \$450,000.00 Fed. \$50,000.00 State
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Wilson Co. I-5204C	WBS 47050.3.4, IMPP-095-3(109)114 Interstate Maintenance Preservation Program. I-95 from Milemarker 114.71 to Milemarker 123.13, 8.420 miles. Funds are needed for construction for milling and resurfacing.	\$1,200,000.00 Cost \$1,080,000.00 Fed. \$120,000.00 State
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### Enhancement

Clayton/ Johnston Co. EL-5100OA	WBS 41821.3.29, STPDA-0406(4) East Area Neighborhood Sidewalk Project. Funds are needed for construction for sidewalk.	\$97,500.00 Cost \$78,000.00 Fed. \$19,500.00 Local
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### Urban

Rocky Mount/ Nash Co. U-3621A	WBS 34964.1.2, STP-1604(8) SR 1604 (Hunter Hill Road) from SR 1613 (North Winstead Avenue) to SR 1616 (Country Club Road). Funds are needed for preliminary engineering.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
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### Bridge

Wilson Co. B-4679	WBS 33833.2.1, BRSTP-1163(4) Replace Bridge #66 (combined with B-5126) over Contentnea Creek Overflow/Wiggins Mill Reservoir on SR 1163. \$80,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate for utility relocation.	\$38,000.00 Cost \$30,400.00 Fed. \$7,600.00 State
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Wilson Co. B-5126	WBS 42283.2.1, BRSTP-1163(8) Replace Bridge #65 (combined with B-4679) over Contentnea Creek on SR 1163. \$50,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate for utility relocation.	\$28,000.00 Cost \$22,400.00 Fed. \$5,600.00 State
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### Safety

Johnston Co. SI-4803	WBS 39921.2.1, STP-0301(26) US 301 north of SR 2141 (Princeton Road). Funds are needed for right of way and utilities.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
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### Division 5

#### Interstate Maintenance

Wake Co. I-5338A	WBS 46157.3.2, IMS-040-4(152)298 I-40/US 64 from SR 1319 (Jones Franklin Road) to east of I-440/US 64 (Exit 301). Funds are needed for construction for the installation of devices for Intelligent Transportation Systems (ITS).	\$740,000.00 Cost \$666,000.00 Fed. \$74,000.00 State
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### Urban

Garner- Raleigh/ Wake Co. U-5513	WBS 45551.3.1, STP-0070(161) US 70 from SR 2026 (Hammond Road) to I-40 and SR 2026 (Hammond Road) from US 70 to I-40/US 64. \$6,500,000.00 has previously been approved for construction. Funds need to be increased \$376,013.00 to reflect the low bid received May 15, 2012.	\$376,013.00 Cost \$300,810.00 Fed. \$75,203.00 State
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### Bridge

Franklin Co. BD-5105Q	WBS 45351.3.17, BRZ-1617(2) Replace Bridge #63 over Peachtree Creek on SR 1617. Funds are needed for construction.	\$675,000.00 Cost \$540,000.00 Fed. \$135,000.00 State
Person Co. BD-5105M	WBS 45351.3.13, BRZ-1728(5) Replace Bridge #188 over Cub Creek on SR 1728. Funds are needed for construction.	\$660,000.00 Cost \$528,000.00 Fed. \$132,000.00 State

### Safety

Wake Co. W-5205D	WBS 45335.1.4, HSIP-1371(2) SR 1371 (Lake Wheeler Road) south of Yates Mill Park. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$54,000.00 Fed. \$6,000.00 State
Wake Co. W-5205E	WBS 45335.1.5, HSIP-0050(13) NC 50 from I-540 to SR 1381 (Old Creedmoor Road). Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State

### Bicycle and Pedestrian

Knightdale/ Wake Co. EB-5002B	WBS 41116.3.2, STPDA-0512(9) Mingo Creek Greenway, Phase II. Funds are needed for construction for a greenway from Hodge Road to Smithfield Road.	\$2,350,000.00 Cost \$1,880,000.00 Fed. \$150,000.00 State \$320,000.00 Local
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## Division 6

### Interstate Maintenance

Robeson Co. I-4413	WBS 35901.3.1, IMF-095-1(87)22 Replace Bridge #36 over I-95 (Exit 22) on US 301 (Fayetteville Road), 0.627 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 3, 2012.	\$16,600,000.00 Cost \$14,940,000.00 Fed. \$1,660,000.00 State
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### National Highway

Columbus Co. R-5507	WBS 45461.3.1, NHS-0074(130) US 74 from NC 214 to the Brunswick County Line, 9.610 miles. \$9,500,000.00 has previously been approved for construction. Funds need to be increased \$2,893,391.00 to reflect the low bid received on May 15, 2012.	\$2,893,391.00 Cost \$2,314,713.00 Fed. \$578,678.00 State
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### Surface Transportation

Wake/ Harnett/ Cumberland Cos. R-2609	WBS 38818.1.1, STP-0401(164) US 401 from multi-lanes north of Fayetteville in Cumberland County to Fuquay-Varina in Wake County. \$1,251,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$2,500,000.00 Cost \$2,000,000.00 Fed. \$500,000.00 State
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### Enhancement

Angier/ Harnett Co. EL-5100LB	WBS 41821.3.31, STPDA-0602(11) Way-Finding Signs. \$25,600.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$6,875.00 Cost \$5,500.00 Fed. \$1,375.00 Local
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### Urban

Harnett Co. U-3465	WBS 39017.2.1, STP-1121(9) SR 1121 (Ray Road) from NC 210 to SR 1120 (Overhills Road). Funds are needed for right of way and utilities.	\$7,620,000.00 Cost \$6,100,000.00 Fed. \$1,520,000.00 State
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### Bridge

Bladen Co. B-4436	WBS 38363.2.1, BRZ-1700(8) Replace Bridge #31 over Browns Creek on SR 1806. Funds are needed for right of way and utilities.	\$110,000.00 Cost \$88,000.00 Fed. \$22,000.00 State
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Bladen Co. B-5411	WBS 45427.1.1, BRZ-1318(13) Replace Bridge #124 over Johnson Pond Spillway on SR 1318. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Columbus Co. B-4471	WBS 33720.3.1, BRSTP-0904(4) Replace Bridge #44 over Juniper Swamp on NC 904, 0.216 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 3, 2012.	\$1,075,000.00 Cost \$860,000.00 Fed. \$215,000.00 State
Columbus Co. B-4478	WBS 38383.2.1, BRZ-1700(9) Replace Bridge #216 over Welches Creek on SR 1700. Funds are needed for right of way and utilities.	\$126,000.00 Cost \$100,800.00 Fed. \$25,200.00 State
Cumberland Co. B-4490	WBS 33727.1.1, BRNHS-0024(24) Replace Bridge #116 over CSX Railroad, North South Railroad, and Hillsboro Street on NC 24/210. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
Robeson Co. B-4619	WBS 33800.2.1, BRZ-2262(1) Replace Bridge #116 and Bridge #117 over Hog Swamp on SR 2262. Funds are needed for right of way and utilities.	\$381,000.00 Cost \$304,800.00 Fed. \$76,200.00 State

### Safety

Bladen Co. W-5206J	WBS 45336.3.10, STP-1004(48) SR 1004 (Tarheel Road) from SR 1314 (Armfield Road) to SR 1315 (Red Oak Farm Road). Funds are needed for construction for wedging and resurfacing improvements.	\$475,000.00 Cost \$427,500.00 Fed. \$47,500.00 State
Bladen Co. W-5505	WBS 45504.2.1, HSIP-0131(37) NC 131 between SR 1354 (Old Highway 13) and SR 1344 (Grimes-Singltry Road). Funds are needed for right of way and utilities.	\$105,000.00 Cost \$94,500.00 Fed. \$10,500.00 State
Harnett Co. W-5206Q	WBS 45336.1.17, HSIP-0210(29) NC 210 from SR 2047 (Hayes Road) to SR 2048 (Bethal Baptist Road). Funds are needed for preliminary engineering.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State

## Division 7

### National Highway

Guilford Co. R-2612B	WBS 34483.2.3, CMNHF-0421(41) US 421 at SR 3418 (Neelley Road) south of Greensboro. \$243,474.00 has previously been approved for right of way and utilities. Funds need to be increased \$2,326,526.00 for full right of way.	\$2,326,526.00 Cost \$1,861,221.00 Fed. \$465,305.00 State
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### Surface Transportation

Alamance Co. R-4436GF	WBS 34625.2.46, STPIMS-0404(149)259 I-40 Westbound/I-85 Southbound Rest Area. Funds are needed for construction for stormwater treatment control for compliance with National Pollutant Discharge Elimination System (NPDES) Permit.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
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### Urban

Burlington/ Alamance Co. U-5152	WBS 45178.3.1, STP-0087(27) NC 87 at the intersection with Elmira Street. Funds are needed for construction for the installation of metal signal poles.	\$200,000.00 Cost \$200,000.00 State
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Chapel Hill/ Orange Co. U-0624	WBS 34762.3.4, STP-0086(5) NC 86 (South Columbia Street) from SR 1906 (Purefoy Road) to SR 1902 (Manning Drive). \$4,850,007.00 has previously been approved for construction. Funds need to be decreased (\$4,738,514.00). Project has been delayed to FFY13.	-\$4,738,514.00 Cost -\$3,810,966.00 Fed. -\$927,548.00 State
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Chapel Hill/ Orange Co. U-4726IG	WBS 36268.3.24, STPDA-0703(26) Morgan Creek Trail, Phase 2. Funds are needed for construction for a greenway trail from the existing fan branch trail near the intersection of Culbreth Road and Highway 15/501 to Phase 1 of the Morgan Creek Trail.	\$1,637,500.00 Cost \$1,310,000.00 Fed. \$327,500.00 Local
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### Bridge

Alamance Co. B-4400	WBS 33680.2.1, BRZ-1122(4) Replace Bridge #160 over prong of Stinking Quarter Creek on SR 1122. Funds are needed for right of way and utilities.	\$132,000.00 Cost \$105,600.00 Fed. \$26,400.00 State
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Caswell Co. B-4725	WBS 38499.2.1, BRZ-1554(4) Replace Bridge #12 over Country Line Creek on SR 1554. Funds are needed for right of way and utilities.	\$161,000.00 Cost \$128,800.00 Fed. \$32,200.00 State
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Guilford Co. B-4760	WBS 38532.3.1, BRZ-4053(1) Replace Bridge #77 over US 29/US 70/I-85 Business on Surret Drive, 0.369 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 3, 2012.	\$3,350,000.00 Cost \$2,680,000.00 Fed. \$670,000.00 State
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**Safety**

Caswell Co. W-5207H	WBS 45337.1.8, HSIP-0062(12) NC 62 from SR 1751 (Fitch Road) to SR 1745 (Moorefield Road). Funds are needed for preliminary engineering.	\$65,000.00 Cost \$58,500.00 Fed. \$6,500.00 State
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Chapel Hill/ Orange Co. SR-5001AR	WBS 40924.3.43, SRS-0703(20) Safe Routes to School. Construct sidewalk along the south side of Culbreth Road from the existing sidewalk to the town limits to serve Culbreth Middle School and Frank Porter Graham Elementary School. \$141,400.00 has previously been approved for construction. Funds need to be increased \$27,000.00 to agree with the amount listed in municipal agreement.	\$27,000.00 Cost \$21,600.00 Fed. \$5,400.00 Local
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**Division 8**

**Enhancement**

Moore Co. R-2812A	WBS 34504.1.2, STPE-0211(33) NC 211 from NC 73 in West End to the traffic circle in Pinehurst. Funds are needed for preliminary engineering to start research, investigate and assess current vegetation management practices until research funds are available in FY2013.	\$215,065.00 Cost \$172,052.00 Fed. \$43,013.00 State
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**Bridge**

Chatham Co. B-4731	WBS 38504.2.1, BRZ-2159(1) Replace Bridge #129 over a branch of the Rocky River on SR 2159. Funds are needed for right of way and utilities.	\$162,000.00 Cost \$129,600.00 Fed. \$32,400.00 State
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Montgomery Co. BD-5108Q	WBS 45354.3.18, BRZ-1557(4) Replace Bridge #106 over Cedar Creek on SR 1557. Funds are needed for construction.	\$642,000.00 Cost \$513,600.00 Fed. \$128,400.00 State
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Montgomery Co. BD-5108X	WBS 45354.1.25, BRZ-1541(5) Replace Bridge #55 over Cheek Creek on SR 1541. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
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Moore Co. BD-5108W	WBS 45354.1.24, BRZ-1853(2) Replace Bridge #183 over Mill Creek on SR 1853. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Moore Co. BD-5108Y	WBS 45354.1.26, BRZ-1412(5) Replace Bridge #162 over a branch of Bear Creek on SR 1412. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Moore Co. BD-5108Z	WBS 45354.1.27, BRZ-1411(10) Replace Bridge #169 over the west branch of Bear Creek on SR 1411. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Randolph Co. BD-5108R	WBS 45354.3.19, BRZ-2873(2) Replace Bridge #198 over an unnamed creek on SR 2873. Funds are needed for construction.	\$857,000.00 Cost \$685,600.00 Fed. \$171,400.00 State
Richmond Co. BD-5108P	WBS 45354.3.17, BRZ-1317(6) Replace Bridge #133 over Little Mountain Creek on SR 1317. Funds are needed for construction.	\$593,000.00 Cost \$474,400.00 Fed. \$118,600.00 State
Scotland Co. B-5131	WBS 42290.2.1, BRZ-1128(8) Replace Bridge #63 over Joe's Creek on SR 1128. Funds are needed for right of way and utilities.	\$83,000.00 Cost \$66,400.00 Fed. \$16,600.00 State

### Safety

Chatham Co. W-5208G	WBS 45338.1.7, HSIP-1717(2) SR 1717 (Jack Bennett Road) from west of SR 1716 (Big Woods Road). Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
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### Division 9

#### Urban

Winston-Salem/ Forsyth Co. U-2579B*	WBS 34839.2.10, NHF-0918(46) Winston-Salem Northern Beltway (Eastern Section) from I-40 Business/US 421 to US 158. \$2,847,476.00 has previously been approved for right of way and utilities. Funds need to be increased \$32,902,524.00 for full right of way.	\$32,902,524.00 Cost \$26,322,019.00 Fed. \$6,580,505.00 State
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Kernersville/ Forsyth Co. U-2800	WBS 34858.2.2, STP-2601(4) SR 2601 (Macy Grove Road) from Industrial Park Drive to SR 1005 (Old US 421). Funds are needed for right of way and utilities for full right of way. <b>This is a Design-Build Project.</b>	\$9,167,000.00 Cost \$7,333,600.00 Fed. \$1,833,400.00 State
Kernersville/ Forsyth Co. U-2800	WBS 34858.3.3, STP-2601(5) SR 2601 (Macy Grove Road) from Industrial Park Drive to SR 1005 (Old US 421). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 3, 2012. <b>This is a Design-Build Project.</b> This is a three (3) year cash flow project with \$11,766,667.00 in FFY12, \$11,766,667.00 in FFY13 and \$11,766,666.00 in FFY14.	\$35,300,000.00 Cost \$28,240,000.00 Fed. \$7,060,000.00 State

### Bridge

Rowan Co. B-4629	WBS 33804.3.1, BRSTP-2048(2) Replace Bridge #25 over North Second Creek on SR 2048, 0.152 mile. \$1,450,000.00 has previously been approved for construction. Funds need to be increased \$42,990.00 to reflect the low bid received on May 15, 2012.	\$42,990.00 Cost \$34,392.00 Fed. \$8,598.00 State
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### Division 10

#### Interstate Maintenance

Mecklenburg Co. I-4733	WBS 38063.2.1, HPP-077-1(206)29 I-77 at SR 5544 (West Catawba Avenue) Interchange in Cornelius. Funds are needed for right of way and utilities utilizing Section 1702 Federal Funds designated for this project.	\$860,000.00 Cost \$688,000.00 Fed. \$172,000.00 State
Mecklenburg Co. I-4733	WBS 38063.1.1, HPP-077-1(206)29 I-77 at SR 5544 (West Catawba Avenue) Interchange in Cornelius. \$8,045,242.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$860,000.00).	-\$860,000.00 Cost -\$688,000.00 Fed. -\$172,000.00 State
Mecklenburg Co. I-5405	WBS 45454.1.2, NHF-077-1(209)9 I-77 from I-277 (Brookshire Freeway) to West Catawba Avenue (Exit 28). Funds are needed for preliminary engineering for North Carolina Turnpike Authority (NCTA) - studying Arterial Congestions Management utilizing tolling methodologies.	\$150,000.00 Cost \$150,000.00 State

#### Congestion Mitigation

Charlotte/ Mecklenburg Co. C-5227	WBS 45443.3.1, CMS-1003(105) University City Boulevard. Funds are needed for construction for a sidewalk between the main entrance of the UNCC Campus and Mallard Creek Church Road.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 Local
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### Bridge

Anson Co. BD-5110S	WBS 45356.3.19, BRZ-1627(14) Replace Bridge #2 over Buffalo Creek on SR 1627. Funds are needed for construction.	\$675,000.00 Cost \$540,000.00 Fed. \$135,000.00 State
Anson Co. BD-5110T	WBS 45356.3.20, BRZ-1229(13) Replace Bridge #100 over Brown Creek on SR 1229. Funds are needed for construction.	\$600,000.00 Cost \$480,000.00 Fed. \$120,000.00 State
Cabarrus Co. BD-5110R	WBS 45356.3.18, BRZ-1148(6) Replace Bridge #236 over a branch of the Rocky River on SR 1148. Funds are needed for construction.	\$450,000.00 Cost \$360,000.00 Fed. \$90,000.00 State
Union Co. B-5109	WBS 42246.2.1, BRSTP-0218(7) Replace Bridge #29 over Goose Creek on NC 218. Funds are needed for right of way and utilities.	\$145,000.00 Cost \$116,000.00 Fed. \$29,000.00 State

### Safety

Stanly Co. W-5210E	WBS 45340.3.5, HSIP-1650(4) Intersection of SR 1650 (Northeast Connector) and SR 1535 (Mountain Creek Road). Funds are needed for construction for a roundabout.	\$1,050,000.00 Cost \$945,000.00 Fed. \$105,000.00 State
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### Municipal Bridge

Ansonville/ Anson Co. B-4861	WBS 38194.3.1, BRZ-1002(21) Replace Bridge #88 on Ridge Street over the Winston-Salem Southbound Railroad Tracks. \$1,800,000.00 has previously been approved for construction. Funds need to be increased \$339,470.00 to reflect the low bid received on May 15, 2012.	\$339,470.00 Cost \$271,576.00 Fed. \$67,894.00 Local
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### Division 11

#### Urban

Lenoir/ Caldwell Co. U-2211B	WBS 34783.3.3, STP-1001(50) SR 1001 (Hibriten Drive) from US 321A (Norwood Street) to SR 1712 (Starcross Road) east of US 321, 0.870 mile. \$17,200,000.00 has previously been approved for construction. Funds need to be decreased (\$2,774,683.00) to reflect the low bid received on May 15, 2012.	-\$2,774,683.00 Cost -\$2,219,746.00 Fed. -\$554,937.00 State
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### Bridge

Avery Co. BK-5117	WBS 42568.3.1, BRZ-1166(8) Replace Bridge #16 over Horse Creek on SR 1166. Funds are needed for construction.	\$551,000.00 Cost \$440,800.00 Fed. \$110,200.00 State
Caldwell Co. BD-5111G	WBS 45357.3.7, BRZ-1722(4) Replace Bridge #45 over Upper Little Creek on SR 1722. Funds are needed for construction.	\$577,000.00 Cost \$461,600.00 Fed. \$115,400.00 State
Surry Co. B-4284	WBS 33623.3.1, BRZ-1322(5) Replace Bridge #29 over Mill Creek on SR 1322, 0.076 mile. Funds are needed for construction.	\$549,000.00 Cost \$439,200.00 Fed. \$109,800.00 State
Watauga Co. B-4668	WBS 38461.3.1, BRNHS-0321(13) Replace Bridge #29 over Cove Creek on US 321, 0.227 mile. \$2,000,000.00 has previously been approved for construction. Funds need to be decreased (\$220,073.00) to reflect the low bid received on May 15, 2012.	-\$220,073.00 Cost -\$176,058.00 Fed. -\$44,015.00 State
Wilkes Co. BD-5111O	WBS 45357.3.15, BRZ-2402(1) Replace Bridge #11 over North Little Hunting Creek on SR 2402. Funds are needed for construction.	\$569,000.00 Cost \$455,200.00 Fed. \$113,800.00 State
Wilkes Co. BD-5111P	WBS 45357.3.16, BRZ-1317(5) Replace Bridge #100 over Purlear Creek on SR 1317. Funds are needed for construction.	\$667,000.00 Cost \$533,600.00 Fed. \$133,400.00 State
Yadkin Co. BD-5111T	WBS 45357.3.20, BRZ-1508(6) Replace Bridge #154 over North Deep Creek on SR 1508. Funds are needed for construction.	\$711,000.00 Cost \$568,800.00 Fed. \$142,200.00 State

### Municipal Bridge

Surry Co. M-0414	WBS 42080.1.113, BRZ-NBIS(13) Municipal Bridge Inspections - 1 Bridge within the municipality of Mount Airy. Funds are needed for preliminary engineering.	\$1,906.00 Cost \$1,525.00 Fed. \$381.00 Local
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## Division 12

### Interstate Maintenance

Catawba Co. I-5212A	WBS 47058.1.2, IMPP-040-2(163)144 Interstate Maintenance Preservation Program. Replace Bridge #90 on I-40 at Exit 144 west of Statesville. Funds are needed for preliminary engineering.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
Gaston Co. I-5503	WBS 45544.3.1, IMS-085-1(118)8 I-85 from Milepost 7.2 in Cleveland County to Milepost 13.9 in Gaston County, 6.700 miles. \$7,000,000.00 has previously been approved for construction. Funds need to be decreased (\$3,500,712.00) to reflect the low bid received on May 15, 2012.	-\$3,500,712.00 Cost -\$3,150,641.00 Fed. -\$350,071.00 State

### Bridge

Alexander Co. B-5110	WBS 42248.2.1, BRZ-1626(3) Replace Bridge #129 over Big Branch Creek on SR 1626. Funds are needed for right of way and utilities.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
Catawba Co. B-5101	WBS 42223.2.1, BRZ-1149(5) Replace Bridge #83 over Clark Creek on SR 1149. Funds are needed for right of way and utilities.	\$95,000.00 Cost \$76,000.00 Fed. \$19,000.00 State
Divisionwide BD-5112V	WBS 45358.1.22, BRZ-1664(8) Low-Impact Bridge Replacement; <b>Design-Build Project.</b> Replace Bridge #149 over Big Branch Creek on SR 1664 in Alexander County; Bridge #9 over Elk Shoal Creek on SR 1700 in Catawba County; Bridge #261 over an unnamed creek on SR 1005 in Cleveland County; Bridge #8 over an unnamed creek on SR 2209 in Gaston County; Bridge #183 over Fourth Creek on SR 1907 in Iredell County; and Bridge #124 over Howards Creek on SR 1113 in Lincoln County. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Gaston Co. B-4118	WBS 33473.2.2, BRSTP-1905(2) Replace Bridge #200 over Stanley Creek on SR 1905, 0.095 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 3, 2012.	\$575,000.00 Cost \$460,000.00 Fed. \$115,000.00 State

**Division 13**

**Appalachian**

Rutherford Co. R-5522	WBS 45547.3.1, APD-1113(9) Replace Bridge #156 over the CSX Railroad on relocated SR 1113 (Hicks Grove Road) between US 221 and existing SR 1113 (Hicks Grove Road). \$2,740,000.00 has previously been approved for construction. Funds need to be decreased (\$202,371.00) to reflect the low bid received on May 15, 2012.	-\$202,371.00 Cost -\$161,897.00 Fed. -\$40,474.00 State
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**Bridge**

Buncombe Co. BD-5113A	WBS 45359.3.1, BRZ-1383(2) Replace Bridge #550 over South Turkey Creek on SR 1383. Funds are needed for construction.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State
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Buncombe Co. BD-5113B	WBS 45359.3.2, BRZ-1608(2) Replace Bridge #15 over Turkey Creek on SR 1608. Funds are needed for construction.	\$600,000.00 Cost \$480,000.00 Fed. \$120,000.00 State
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Yancey Co. BK-5126	WBS 42577.3.1, BRZ-1395(6) Replace Bridge #119 over Bald Mountain Creek on SR 1395, 0.080 mile. \$357,800.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$597,000.00 Cost \$477,600.00 Fed. \$119,400.00 State
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**Safety**

Woodfin/ Buncombe Co. SR-5001BB	WBS 40924.3.53, SRS-1330(8) Safe Routes to School. Sidewalk along the south side of Elk Mountain Road from the existing sidewalk at Woodfin Elementary School to NC 251. \$107,500.00 has previously been approved for construction. Funds need to be decreased (\$7,500.00) to agree with municipal agreement.	-\$7,500.00 Cost -\$7,500.00 Fed.
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**Division 14**

**Bridge**

Clay Co. BD-5114H	WBS 45360.1.8, BRZ-1140(12) Replace Bridge #86 over Hyatt Mill Creek on SR 1140. \$100,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$49,845.00). Project did not meet designated criteria for the Low-Impact Bridge Replacement Program.	-\$49,845.00 Cost -\$39,876.00 Fed. -\$9,969.00 State
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Clay Co. BD-5114H	WBS 45360.2.8, BRZ-1140(12) Replace Bridge #86 over Hyatt Mill Creek on SR 1140. \$50,000.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$50,000.00). Project did not meet designated criteria for the Low-Impact Bridge Replacement Program.	-\$50,000.00 Cost -\$40,000.00 Fed. -\$10,000.00 State
Henderson Co. BD-5114B	WBS 45360.3.2, BRZ-1713(4) Replace Bridge #128 over Hungry Creek on SR 1713. Funds are needed for construction.	\$452,500.00 Cost \$362,000.00 Fed. \$90,500.00 State
Jackson Co. B-3861	WBS 33308.3.1, BRZ-1731(6) Replace Bridge #107 over the Tuckasegee River on SR 1731, 0.079 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 3, 2012.	\$1,350,000.00 Cost \$1,080,000.00 Fed. \$270,000.00 State
Jackson Co. B-4162	WBS 33510.3.1, BRZ-1432(2) Replace Bridge #320 over the Southern Railway on SR 1432, 0.193 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 3, 2012.	\$950,000.00 Cost \$760,000.00 Fed. \$190,000.00 State
Jackson Co. B-4554	WBS 38408.2.1, BRZ-1705(1) Replace Bridge #145 over SR 1705, Southern Railroad and Scott Creek on US 23/74. Funds are needed for right of way and utilities.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State

### Safety

Jackson Co. SS-4914BE	WBS 43594.1.1, HSIP-1001(57) SR 1001 (Speedwell Road) from SR 1330 (North Country Club Drive) to NC 107. Funds are needed for preliminary engineering.	\$6,000.00 Cost \$5,400.00 Fed. \$600.00 State
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### Scenic Byway

Macon Co. S-5102	WBS 45369.3.1, NSBP-0064(140) US 64 - Mountain Waters Scenic Byway-Dry Falls. Funds are needed for construction for restoration and improvements in the Cullasaja Gorge.	\$320,044.00 Cost \$256,035.00 Fed. \$64,009.00 Local
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**Statewide**

**Bicycle and Pedestrian**

Statewide EB-2956	WBS 33906.1.1, STP-000S(3) Statewide Bicycle Program. \$9,145,159.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$2,500.00). Funds will be used on EB-2956B.	-\$2,500.00 Cost -\$2,000.00 Fed. -\$500.00 State
Statewide EB-2956B	WBS 33906.1.3, STP-000S(714) NC Bicycle Summit 2012. Funds are needed for construction.	\$2,500.00 Cost \$2,000.00 Fed. \$500.00 State
Statewide EB-2966A	WBS 33912.2.2, STPEB-000S(712) "Watch for Me, North Carolina" Campaign Bicycle Safety Education Project. Funds are needed for construction.	\$105,000.00 Cost \$84,000.00 Fed. \$21,000.00 State

**ITEM M SUMMARY - 109 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$134,732,107.00**

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

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

**HIGHWAY PROGRAM**

**STIP ADDITIONS**

**DIVISION 1**

B-2500A DARE	NC 12, Long term Improvements at Pea Island (Phase II). <b><u>Add Utilities in FY 13 and Construction in FY 13 not previously programmed.</u></b>	Utilities Construction	FY13 FY13 FY13 FY14 FY14 FY15 FY15	\$100,000 (NHS) \$12,127,000 (ER) \$23,540,000 (NHS) \$12,127,000 (ER) \$23,540,000 (NHS) \$12,126,000 (ER) <u>\$23,540,000 (NHS)</u> \$107,100,000
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B-2500B	NC 12, Long term	Utilities	FY13	\$1,000,000 (NHS)
DARE	improvements at Rodanthe	Right-of-way	FY13	\$5,325,000 (NHS)
	(Phase II).	Construction	FY13	\$11,900,000 (ER)
	<b><u>Add Right of Way/Utilities in</u></b>		FY13	\$27,767,000 (NHS)
	<b><u>FY 13 and Construction in</u></b>		FY14	\$11,900,000 (ER)
	<b><u>FY 13 not previously programmed.</u></b>		FY14	\$55,533,000 (NHS)
			FY15	<u>\$11,900,000 (ER)</u>
				\$125,325,000

#### DIVISION 5

U-5514	US 1 (Capital Boulevard),	Engineering	FY13	\$448,000 (STPDA)
WAKE	SR 2041 (Spring Forest Road) to		FY13	<u>\$112,000 (C)</u>
	SR 3555 (Old Wake Forest Road)			\$560,000
	in Raleigh. Complete streets			
	improvements to include widening			
	to eight lanes with median, curb			
	and gutter, sidewalks, lighting,			
	landscaping, and transit amenities.			
	<b><u>Programmed for Planning</u></b>			
	<b><u>and Environmental Study only.</u></b>			

U-5515	SR 1930 (Stadium Drive),	Engineering	FY13	\$234,000 (STPDA)
WAKE	US 1 to SR 1954 (North Wingate		FY13	<u>\$59,000 (C)</u>
	Street) in Wake Forest.			\$293,000
	Complete streets improvements			
	to include widening to three-lane			
	curb and gutter section, sidewalk,			
	multiuse path, bicycle lanes, and			
	pedestrian/transit amenities.			
	<b><u>Programmed for Planning</u></b>			
	<b><u>and Environmental Study only.</u></b>			

#### DIVISION 10

B-5548	NC 49, Replace Bridge No.	Right-of-Way	FY16	\$80,000 (FA)
CABARRUS	103 over Dutch Buffalo Creek.	Construction	FY17	<u>\$1,600,000 (FA)</u>
	<b><u>Bridge is on the primary system</u></b>			\$1,680,000
	<b><u>and is currently posted. Bridge</u></b>			
	<b><u>is being replaced to eliminate</u></b>			
	<b><u>posting restrictions on primary route.</u></b>			

U-5519	North Community House	Right-of-Way	FY12	\$100,000 (O)
MECKLENBURG	Road Extension and bridge	Construction	FY12	<u>\$8,500,000 (O)</u>
	across I-485.			\$8,600,000

**STATEWIDE**

M-0452	Various, Tolling/Financial	Engineering	FY12	\$200,000 (S)
STATEWIDE	Feasibility Studies.		FY13	\$200,000 (S)
	<b><u>Add Preliminary Engineering</u></b>		FY14	\$200,000 (S)
	<b><u>in FY 12, 13, 14, 15, and 16</u></b>		FY15	\$200,000 (S)
	<b><u>not previously programmed.</u></b>		FY16	\$200,000 (S)
				\$1,000,000

**STIP MODIFICATIONS****DIVISION 1**

R-5311A	US 13/NC 11, NC 11/SR 1212	Right-of-Way	FY15	\$500,000 (NHS)
HERTFORD	(Short Cut Road) at NC 11/	Construction	FY16	<u>\$8,900,000 (NHS)</u>
	SR 1213 (Old NC 11 Road).			\$9,400,000
	Construct Interchange.			
	<b><u>Segment main project into 2</u></b>			
	<b><u>sections in order to accelerate</u></b>			
	<b><u>Construction of interchange to</u></b>			
	<b><u>improve safety. Add Right of Way</u></b>			
	<b><u>in FY 15 and Construction in FY 16.</u></b>			

**DIVISION 2**

R-2250A	NC 11/NC 903 Greenville	Right-of-Way	FY19	\$12,300,000 (T)
PITT	Southwest Bypass, NC 11	Construction	PY	<u>\$24,600,000 (T)</u>
	to south of NC 102			\$36,900,000
	<b><u>Accelerate Right of Way from</u></b>			
	<b><u>FY 20 to FY 19 to match revised</u></b>			
	<b><u>urban loop schedule based on</u></b>			
	<b><u>use of garvee revenue bonds.</u></b>			

R-2250B	NC 11/NC 903 Greenville	Right-of-Way	FY17	\$12,300,000 (T)
PITT	Southwest Bypass, south of	Construction	FY20	\$12,475,000 (T)
	NC 102 to south of SR 1126		FY21	\$12,475,000 (T)
	(Forlines Road)		FY22	\$12,475,000 (T)
	<b><u>Accelerate Right of Way from</u></b>		FY23	<u>\$12,475,000 (T)</u>
	<b><u>FY 18 to FY 17 and Construction</u></b>			\$62,200,000
	<b><u>from post year to FY 20 to match</u></b>			
	<b><u>revised urban loop schedule based</u></b>			
	<b><u>on use of garvee revenue bonds</u></b>			

R-2250C	NC 11/NC 903 Greenville	Right-of-Way	FY14	\$26,300,000 (T)
PITT	Southwest Bypass, south of	Construction	FY18	\$21,775,000 (T)
	SR 1126 (Forlines Road) to		FY19	\$21,775,000 (T)
	US 264 Greenville Bypass		FY20	\$21,775,000 (T)
	<b><u>Accelerate Right of Way from</u></b>		FY21	<u>\$21,775,000 (T)</u>
	<b><u>FY 16 from FY 14 and Construction</u></b>			\$113,400,000
	<b><u>from FY 20 to FY 18 to match revised</u></b>			
	<b><u>urban loop schedule based on use</u></b>			
	<b><u>of garvee revenue bonds</u></b>			

W-5134 LENOIR	US 70, West of US 70 Business/US 258 Business/ NC 58 north (Queen Street) and US 258 south to west NC 58 south. Construct raised median with left turns at US 258 south and SR 1357 (Meadowbrook Drive) and resurface. <b><u>Delay Construction from FY 13 to FY 14 to allow additional time to monitor and evaluate the location to determine the need and type of safety improvements.</u></b>	Construction FY14	\$900,000 (HSIP)
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**DIVISION 3**

R-3601 NEW HANOVER BRUNSWICK	US 17/US 74/US 76, NC 133/ SR 1472 (Village Road) Interchange to the US 421/ NC 133 Interchange. Add additional lanes on north and southbound lanes and widen Bridge No. 107 and Bridge No. 108. <b><u>Delay Right-of-Way and Utilities from FY 12 to FY 13 and Construction from FY 13 to FY 14 to allow additional time for design to revise on-site detour location.</u></b>	Utilities FY13 Right-of-Way FY13 Construction FY14	\$500,000 (NHS) \$1,875,000 (NHS) <u>\$34,100,000 (NHS)</u> \$36,475,000
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**DIVISION 4**

R-2554D LENOIR WAYNE	US 70 Goldsboro Bypass, Implementation of Intelligent Transportation Systems (ITS) <b><u>Add Construction in FY 15 not previously programmed.</u></b>	Construction FY15	\$1,125,000 (NHS)
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SI-4803 JOHNSTON	US 301, North of SR 2141 (Princeton Road). Re-grade the crest vertical curve. <b><u>Add Right-of-Way and Utilities in FY 12 not previously programmed.</u></b>	Utilities FY12 Right-of-Way FY12 Construction FY12	\$5,000 (SG) \$20,000 (SG) <u>\$450,000 (SG)</u> \$475,000
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U-3331 NASH	SR 1616 Country Club Road, US 64 Business to SR 1541 (Jeffreys Road) in Rocky Mount. Widen to multi-lanes. <b><u>Delay Right-of-Way from FY 12 to FY 13 and Construction from FY 12 to FY 14 to allow additional time to reevaluate project scope.</u></b>	Right-of-Way FY13 Construction FY14	\$6,085,000 (STP) <u>\$9,800,000 (STP)</u> \$15,885,000
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W-5107 JOHNSTON	US 70, SR 2305 (Firetower Road) to east of SR 2310 US 264 Greenville Bypass (Davis Mill Road-Stevens Chapel (Jeffreys Road) in Rocky Mount Road). Safety Improvements.	Right-of-Way FY13 Construction FY14 FY15 FY16	\$1,000,000 (HSIP) \$5,667,000 (HSIP) \$5,667,000 (HSIP) <u>\$5,666,000 (HSIP)</u> \$18,000,000
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**Delay Right-of-Way from FY 12 to FY 13 and Construction from FY 13 to FY 14 to allow additional time for Design by division.**

**DIVISION 5**

I-5338 WAKE	I-40 / US 64, West of SR 1319 (Jones-Franklin Road) to east of I-440/US 64 (Exit 301). Widening, pavement rehabilitation, and ITS deployment on alternate routes for traffic management.	Right-of-Way FY13 Construction FY13 FY14 FY15	\$1,000,000 (IM) \$36,300,000 (IM) \$36,300,000 (IM) <u>\$36,300,000 (IM)</u> \$109,900,000
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**Add Right-of-Way in FY 13 not previously programmed.**

**DIVISION 6**

R-4903 BLADEN	NC 87, US 701. Construct interchange.	Utilities FY13 Right-of-Way FY13 Construction FY15 FY16 FY17	\$185,000 (NHS) \$500,000 (NHS) \$4,667,000 (NHS) \$4,667,000 (NHS) <u>\$4,666,000 (NHS)</u> \$14,685,000
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**Delay Right of Way and Utilities from FY 12 to FY 13 and Construction from FY 14 to FY 15 to allow additional time for Design.**

W-5335 CUMBERLAND	NC24/NC 210 I-95 Business/US 301, Ramsey Street/Green Street to the Cape Fear River Bridge and I-95 Business/US 301 (North Eastern Boulevard), NC 24/NC 210 to Person Street. Construct a raised median with fencing and provide upgraded pedestrian accommodations.	Construction FY13	\$1,450,000 (HSIP)
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**Delay Construction from FY 12 to FY 13 to allow additional time for Utilities.**

**DIVISION 7**

P-4405	Various, Private crossing Safety initiative to close or enhance protection at railroad crossings between Raleigh and Charlotte. <b><u>Add Right-of-Way in FY 12</u></b> <b><u>programmed. not</u></b> <b><u>previously programmed.</u></b>	Engineering	FY12	\$934,000 (STHSR)
CABARRUS		Engineering	FY12	\$500,000 (O)
ROWAN			FY13	\$700,000 (STHSR)
ALAMANCE			FY13	\$200,000 (O)
DAVIDSON			FY14	\$100,000 (STHSR)
DURHAM			FY15	\$64,000 (STHSR)
WAKE		Right-of-Way	FY12	\$1,250,000 (STHSR)
MECKLENBURG			FY13	\$1,250,000 (STHSR)
GUILFORD			FY14	\$750,000 (STHSR)
			FY15	\$712,000 (STHSR)
			FY16	\$474,000 (STHSR)
		Construction	FY14	\$3,000,000 (STHSR)
			FY14	\$881,000 (O)
			FY15	\$3,000,000 (STHSR)
			FY15	\$881,000 (O)
			FY16	\$3,000,000 (STHSR)
		FY16	\$880,000 (O)	
		FY17	<u>\$941,000 (STHSR)</u>	
			\$19,517,000	

**DIVISION 9**

EB-5523	New Greenway Spur, Muddy Creek / Cedar Trail Connection, Cedar Trail to Muddy Creek Greenway in Winston-Salem. Construct greenway and pedestrian bridge over Muddy Creek. <b><u>Delay Construction from FY 13</u></b> <b><u>to FY 14 at request of city.</u></b>	Construction	FY14	\$240,000 (STPDA)
FORSYTH			FY14	\$500,000 (STPEB)
			FY14	<u>\$60,000 (C)</u>
				\$800,000

**DIVISION 10**

B-4651	SR 1508, Replace Bridge No. 251 over South Fork Crooked Creek. <b><u>Delay Construction from FY 12</u></b> <b><u>to FY 13 to allow additional time</u></b> <b><u>to resolve Utility conflicts.</u></b>	Construction	FY13	\$450,000 (NFA)
UNION				

**DIVISION 11**

BK-5119	SR 1225, Replace Bridge No. 25 over Creek. <b><u>Delay Construction from FY 12</u></b> <b><u>to FY 13 to allow additional time</u></b> <b><u>for Design.</u></b>	Construction	FY13	\$500,000 (NFA)
WATAUGA				

**DIVISION 12**

B-1135	SR 1314, Replace Bridge. No 139 over Beaverdam Creek. <b><u>Delay Construction from FY 12</u></b> <b><u>to FY 13 to allow additional time</u></b> <b><u>to resolve Permitting Issues.</u></b>	Construction	FY13	\$295,000 (S)
CLEVELAND				

BK-5120 GASTON	SR 1802, Replace Bridge No.170 over Creek.	Right-of-Way FY13 Construction FY13	\$50,000 (NFA) <u>\$500,000 (NFA)</u> \$550,000
	<b><u>Delay Right-of-Way from FY 12 to FY 13 and Construction from FY 12 to FY 13 to allow additional time for Planning.</u></b>		
SF-4912H GASTON	NC 279 NC 274, NC 279, Camp Sertoma Road to SR 1456 (White Jenkins Road). NC 274, North of SR 1443 (Dameron Road) to south of SR 1405 (Ramseur Road). Install rumble strips and pavement markings.	Construction FY13	\$100,000 (HRRR)
	<b><u>Delay Construction from FY 12 to FY 13 to allow additional time for Design.</u></b>		
<b>DIVISION 13</b>			
U-4014 BUNCOMBE	US 25 (McDowell Street), US 25 (McDowell Street) In Asheville. Upgrade tunnel	Right-of-Way FY13 Construction FY13	\$20,000 (S) <u>\$1,350,000 (S)</u> \$1,370,000
	<b><u>Add Right-of-Way in FY 13 not previously programmed.</u></b>		
<b>DIVISION 14</b>			
B-3458 GRAHAM	SR 1237, Replace Bridge No.114 over Stecoah Creek.	Construction FY13	\$435,000 (S)
	<b><u>Delay Construction from FY 12 to FY 13 to allow additional time for design.</u></b>		
B-4241 POLK	SR 1520, Replace Bridge No. 24 over Hooper Creek.	Construction FY13	\$475,000 (NFA)
	<b><u>Delay Construction from FY 12 to FY 13 to allow additional time to acquire right of way.</u></b>		
R-3623A MACON	SR 1538 (Buck Creek Road), US 64-NC 28 to one mile east of US 64-NC 28. Upgrade roadway.	Right-of-Way FY16 Construction FY17	\$500,000 (STP) <u>\$3,000,000 (STP)</u> \$3,500,000
	<b><u>Delay Right-of-Way from FY 12 to FY 16 and Construction from FY 14 to FY 17 to allow additional time for Planning.</u></b>		

R-5206	SR 1449 (Cope Creek Road),	Right-of-Way FY13	\$1,300,000 (S)
JACKSON	SR 1710 to US 23/US 74.	Mitigation FY13	\$85,000 (S)
	Safety improvements and	Construction FY14	<u>\$2,100,000 (S)</u>
	widening to 10 feet lanes.		\$3,485,000
	<b><u>Delay Right-of-Way from FY 12</u></b>		
	<b><u>to FY 13 to allow additional</u></b>		
	<b><u>time for Planning. Construction</u></b>		
	<b><u>remains in FY 14.</u></b>		

### STIP DELETIONS

#### DIVISION 14

S-5500 Blue Ridge Parkway, Inventory **Delete, work to be accomplished by**  
 McDOWELL and integrity assessment of **National Park Service.**  
 JACKSON historic buildings, bridges, and  
 TRANSYLVANIA tunnels on the Blue Ridge Parkway.  
 HAYWOOD  
 BURKE  
 MITCHELL  
 SWAIN  
 WILKES  
 HENDERSON  
 ASHE  
 WATAUGA  
 AVERY  
 CALDWELL  
 YANCEY  
 BUNCOMBE  
 ALLEGHANY

## Approval – Municipal and Special Agreements

A motion was made by Board Member Perkins, which was seconded by Board Member Fox, to approve the following agreements:

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

### Statewide

U.S. Forest Service  
U.S. Department of Agriculture

This is a supplemental reimbursement agreement with the U.S. Forest Service to continue funding for reimbursement of costs for work performed by USFS staff, primarily the existing NCDOT-USFS liaison working on NCDOT projects not covered by the Category 5 Master or the Category 6 Major Cost Recovery Agreements. The work covered by this agreement includes work that is not project specific or that occurs on projects prior to the identification of detailed study alternatives (for Merger projects) or prior to scope definition (other projects). NCDOT's maximum participation is being increased by an additional \$15,000. The Department shall reimburse the U.S. Forest Service an amount not to exceed a maximum of \$130,000 for the five (5)-year period.

U. S. Environmental Protection Agency

This is a reimbursement agreement with EPA to continue funding two (2) positions in the EPA Region 4, Raleigh Field Office over a period of five (5) years. The positions are needed to support continued project development and review/ coordination of Department projects across the state. The Department shall reimburse EPA an amount not to exceed \$1,750,000.00 for a five (5)-year period.

### Division 1

County of Camden  
K-4704  
39550.3.1

This project consists of construction of a 6" gravity sewer line from the Camden County Rest Area building to the proposed lift station, construction of a proposed lift station and construction of a 3" force main sewer line from the lift station to the existing 8" force main sewer line located within the right of way of US 17. The County is responsible for all

phases of the project. The Department shall reimburse the County for actual project costs. The estimated cost to the Department is \$269,810.

Outer Banks Scenic Byway Committee for  
Dare  
Dare, Hyde, and Carteret Counties  
S-5501  
45554.1.1  
45554.3.1

This project consists of development of a coordinated and comprehensive wayshowing system with design, fabrication, installation of byway route guide signs, signs to byway attractions, and orientation stops at existing facilities. 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% (\$201,120) from the Discretionary Scenic Byway funds. The Agency will be responsible for providing the 20% (\$50,280) matching funds for the Discretionary Scenic Byway funds authorized.

Elizabeth City State University  
Dare County  
M-0407  
M-0443  
41586.1.1  
45478

This project shall create awareness and stimulate interest in transportation related careers and provide enhanced educational activities among high school students who are potential future attendees at the Elizabeth City State University (ESCU). This project is funded by the National Summer Transportation Institute (NSTI). The Department shall reimburse ECSU 100% of the approved eligible costs up to and not to exceed the maximum federal award amount of \$55,000.

## Division 2

Town of Cape Carteret  
Carteret County  
SR-5001AY  
40924.3.50

This project consists of construction of approximately 1,933 linear feet of a 10-foot wide shared-use path along the north side of NC 24 (W. B. McLean Drive) from White Oak Elementary School to Anita Forte Drive in Cape Carteret. This Supplemental Agreement is to reimburse the Municipality an additional \$54,078 in Safe Routes to Schools funds.

Town of Pine Knoll Shores  
Carteret County  
ER-2971 B  
3602.3.07

This project consists of construction of a 5-foot wide sidewalk or boardwalk along the north side (sound side) of NC 58 from Oakleaf Drive eastward to the Atlantic Beach/Pine Knoll Shores town limits; and 5-foot wide sidewalk sections located on both sides of NC 58 at Mimosa Boulevard and Juniper Road/ Knollwood Road. This Supplemental

Agreement is to amend the scope, to decrease the Department's participation to a maximum of \$50,000 in lieu of \$55,000, and to extend the completion date to April 19, 2013 in lieu of April 1, 2012.

City of Havelock  
Craven County  
B-4488  
33725.3.1

This project consists of replacement of Bridge No. 176 over Slocum Creek on Church Road (SR 1763) in Craven County. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$55,903.

### Division 3

Town of Sunset Beach  
Brunswick County  
B-0682  
32575.3.3

This project consists of certain landscape plantings for Bridge No. 198 over the Intracoastal Waterway on SR 1172 in Brunswick County. The Department shall develop the landscape design, prepare plans and site, and install the plantings. The Municipality shall assume maintenance of the plantings.

City of Wilmington  
New Hanover County  
36247.3.3

This Municipal Maintenance Agreement (Schedule D) provides for the Municipality to operate the computerized traffic signal system as indicated. This Supplemental Agreement is to extend the time frame of the Agreement to June 30, 2012, in lieu of June 30, 2005, and to reimburse the Municipality for operation of the computerized traffic signal system through June 30, 2012.

City of Wilmington  
New Hanover County  
36249.3155

This project consists of the installation of fiber optic cable that will connect three existing traffic signals at various locations. The Municipality shall reimburse 50% of the work performed by the Department. The estimated cost to the Municipality is \$21,372. The estimated total cost is \$42,744.

City of Wilmington  
New Hanover County  
Schedule D  
36247.3.3

This Municipal Maintenance Agreement (Schedule D) provides for the Municipality to maintain and operate the computerized traffic signal system as indicated in the Agreement. The Municipality shall install, repair and

maintain highway signs and markings, electric traffic signals and other traffic control devices on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of the installation, repair and/or maintenance as per the Agreement.

Division 4

City of Goldsboro  
Wayne County  
U-5016  
41502.3.ST1

This project consists of the design and construction of a computerized traffic signal system in Goldsboro. This 2<sup>nd</sup> Supplemental Agreement is to amend the Municipality's construction cost to sixteen percent (16%) of actual construction costs, in lieu of twenty-one percent (21%). The estimated cost of the work is \$4,500,000.

Town of Pine Level  
Johnston County  
W-5107  
41871.1.1  
41871.2.1  
41871.3.1

This project consists of improvements to US 70 from SR 2305 (Firetower Road) to east of SR 2310 (Davis Mill Road - Stevens Chapel Road) in Johnston County. The Department shall prepare the environmental and/or 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.

City of Rocky Mount  
Nash County  
Schedule A  
36247.4.4

This Municipal Maintenance Agreement (Schedule A) provides 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.

City of Rocky Mount  
Nash County  
Schedule B  
36247.4.4

This Municipal Maintenance Agreement (Schedule B) provides 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.

Division 5

City of Raleigh  
Wake County  
B-4946  
39978.3.1

This project consists of the improvements to Bridge No. 251 over US 401 on US 70 / NC 50 in Raleigh. 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.

Group I Ventures Edwards Mill, LLC  
Wake County  
R-4049 E  
34601.3.6

This project consists of the removal of the existing overhead sign structure and Dynamic Message Sign (DMS) located on SR 3009 (Edwards Mill Road) south of SR 1664 (Duraleigh Road) and relocate the existing DMS south along SR 3009 (Edwards Mill Road) on a new median pedestal structure south of the intersection of SR 1667 (Macon Pond Road) in Wake County. The Department is responsible for all phases of the project. The Developer shall participate in the project cost in an amount of \$82,000.

Town of Wake Forest  
Wake County  
EL-5100 AD  
41821.1.38

This project consists of the design and environmental for pedestrian connections along W. Oak Avenue (SR 1931) and Wait Avenue (NC 98 Business), two priority pedestrian corridors in Wake Forest. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$156,880) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$39,220) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

City of Raleigh  
Wake County  
EL-5100 IF  
41821.1.40

The project consists of the preliminary engineering and design for pedestrian intersection improvements including installation of countdown pedestrian signal heads with pedestrian push button posts in downtown Raleigh. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$120,000) from the STP-DA funds allocation. The Municipality will be responsible for

providing the 20% (\$30,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

Town of Holly Springs  
Wake County  
U-5118 JA  
42379.1.27

The project consists of the design of improvements along Avent Ferry Road from NC 55 Bypass to Cass Holt Road. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$144,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$36,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

Norfolk Southern Railway Company (NSR)  
North Carolina Railroad Company (NCRR)  
Durham County  
U-4716A  
54000.3.STR01T4A

This Agreement covers the Municipality's responsibility for future maintenance and sidewalk cost-sharing of the relocated Church Street (SR 1980). The Municipality will be responsible for the future maintenance of the roadway after the construction is completed and accepted by the Department. The estimated cost to the Municipality is \$21,000. The remaining cost to the Department for the sidewalk work is covered in other agreements.

#### Division 6

University of North Carolina at Pembroke  
Robeson County  
M-0443  
45478

This project will create awareness and stimulate interest in transportation related careers and provide enhanced educational activities among high school students who are potential future attendees at the University of North Carolina at Pembroke. This project is funded by the National Summer Transportation Institute (NSTI). The Department shall reimburse UNCP 100% of the approved eligible costs up to and not to exceed the maximum federal award amount of \$35,000.

City of Fayetteville  
Cumberland County  
U-2809 B  
34865.3.3

This project consists of roadway construction and improvements along SR 1132 (Legion Road) from SR 1363 (Elk Road) to SR 1007 (Owen Drive) in Fayetteville. The Department shall prepare the environmental and/or planning documents, 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

sidewalks along SR 1132 (Legion Road) in the project limits. The Municipality shall reimburse the Department 50% percent of the actual cost of the sidewalks. The estimated cost for the sidewalks is \$156,033.

City of Fayetteville  
Cumberland County  
B-2948  
38232.3.1

This project consists of the replacement of Bridge No. 78 over Little Rockfish Creek on SR 1104 (Strickland Bridge Road) in Fayetteville. 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 Fayetteville  
Cumberland County  
B-4091  
B-4949  
33449.3.1  
40107.3.1

This project consists of the replacement of Bridge No. 85 over Cape Fear River and Bridge No. 61 over Cross Creek on I-95 Business/US 301 in Cumberland 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. The Municipality shall relocate and adjust any municipally-owned utilities and any utilities under franchise. This Agreement supersedes the Agreement approved by the Board of Transportation on January 5, 2012.

#### Division 7

Town of Jamestown  
Guilford County  
ER-2971 G  
3607.3.11

The project consists of the construction of sidewalk on SR 1352 (Oakdale Road) from SR 1486 (West Main Street) to the railroad tracks and on SR 1486 from SR 1352 to the Coffin House and a greenway along SR 4121 (East Main Street) from SR 4228 (Vickery Chapel Road) to Yorkleigh Lane in Jamestown. 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 \$100,000. Costs which exceed this amount shall be borne by the Municipality.

City of Greensboro  
Guilford County  
EL-5101 DD  
41823.3.7

This project consists of sidewalk improvements in various locations in Greensboro. This Supplemental Agreement is to increase the funding and extend the completion date of the

project. The total federal award amount for the project is \$1,704,700 in lieu of \$1,424,700. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of amount. The project completion date has been extended to August 31, 2013, in lieu of June 15, 2011.

City of Greensboro  
Guilford County  
U-2412 B  
34802.3.4

This project consists of roadway improvements along SR 1486/SR 1421 (Greensboro/High Point Road) from SR 4228 (Vickrey Chapel Road) to SR 1424 (Hilltop Road) in Guilford 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. The Municipality shall relocate and adjust any municipally-owned utilities, except water and sewer lines and any utilities under franchise. At the request of the Municipality, the Department shall include in its contract the construction of sidewalks along various roads in Greensboro. The Department shall allocate an amount not to exceed 80% (\$106,166) from the Greensboro Urban Area (GUAMPO) MPO's State Transportation Program Direct Attributable Funds Allocation. The Municipality will be responsible for providing the 20% (\$26,541) matching funds for the DA funds authorized and all costs that exceed the total estimated cost.

Town of Jamestown  
Guilford County  
U-2412 B  
34802.3.4

This project consists of roadway improvements along SR 1486/SR 1421 (Greensboro/High Point Road) from SR 4228 (Vickrey Chapel Road) to SR 1424 (Hilltop Road) in Guilford 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. The Municipality shall relocate and adjust any municipally-owned utilities, except water and sewer lines and any utilities under franchise. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk along Guilford College Road. The Municipality shall reimburse the Department 20% of the actual cost of the work. The estimated cost of the sidewalks is \$3,177. The total cost of the sidewalk is \$15,886.

City of Greensboro  
Guilford County  
U-2412 B  
34802.3.4

This project consists of the roadway improvements along SR 1486/SR 1421 (Greensboro/High Point Road) from SR 4228 (Vickrey Chapel Road) to SR 1424 (Hilltop Road) in Guilford County. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate water and sewer lines. The Municipality shall reimburse the Department for said utility work. The estimated cost to the Municipality for the utility work is \$1,073,664.

North Carolina A & T State University  
Guilford County  
M-0407  
41586.1.3

This project consists of the design to create awareness and stimulate interest among secondary school students for future attendees to North Carolina A & T State University. The Department shall reimburse NCA&T 100% of the approved eligible costs up to and not to exceed the maximum federal award amount of \$55,000.

Guilford County  
U-2412 B  
34802.3.4

This project consists of roadway improvements along SR 1486/SR 1421 (Greensboro/High Point Road) from SR 4228 (Vickrey Chapel Road) to SR 1424 (Hilltop Road) in Guilford 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. The County shall relocate and adjust any county-owned utilities, except water and sewer lines and any utilities under franchise. At the request of the County, the Department shall include in its contract the construction of sidewalks along various roads in Guilford County. The Department shall allocate an amount not to exceed 80% (\$197,437) from the Greensboro Urban Area (GUAMPO) MPO's State Transportation Program Direct Attributable Funds Allocation. The County will be responsible for providing the 20% (\$49,359) matching funds for the DA funds authorized and all costs that exceed the total estimated cost.

Norfolk Southern Railroad Company (NSR)  
North Carolina Railroad Company (NCRR)  
Thomas and Howard Company of  
Greensboro, Inc. (T&H)  
Hudson Americas (Hudson)  
Guilford County

This Agreement covers the permanent closure of the private at-grade crossing (Crossing No. 722 963P, MP H 4.25), located on the NSR mainline track located in Greensboro providing access to properties owned by T&H and Hudson. NSR will perform all work within the

P-4405B  
62000.7.STR05T4

railroad right-of-way, and the Department will perform all other work not on railroad right-of-way. NSR shall provide a lump-sum payment of \$19,000 to the Department, and NCRR shall provide a lump-sum payment of \$10,000 to the Department, all toward the cost of all work associated with the crossing closure. The estimated cost to the Department is \$20,000. The cost for associated roadway work is covered in other agreements.

Thomas and Howard Company of  
Greensboro, Inc. (T&H)  
Hudson Americas (Hudson)  
Guilford County  
P-4405B  
62000.7.STR05T4

This Agreement covers the construction of an alternate private access road, approximately 800 feet long, to connect T&H's and Hudson's property to Maxfield Road (SR 3025) as mitigation for the permanent closure of the private at-grade crossing (Crossing No. 722 963 P, MP H 4.25). At no expense to T&H or Hudson, the Department will make improvements to Maxfield Road (SR 3025) under a separate contract for widening and paving Maxfield Road (SR 3025) to NCDOT secondary roads standards. The Department shall design and construct the alternate access road, acquire needed right-of-way for the secondary road portion of the Project, and maintain the secondary roadway portion of the Project at no expense to T&H or Hudson. T&H shall provide the necessary right-of-way for constructing the new alternate access road. The estimated cost to the Department is \$150,000. This Agreement shall supersede and render null and void the agreement with T&H, approved by the BOT in October, 2005.

Norfolk Southern Railroad Company (NSR)  
North Carolina Railroad Company (NCRR)  
Andrew B Lloyd, Jr. (Mr. Lloyd)  
Orange County  
P-4405F  
62000.7.STR06T1A  
62000.7.STR10T4

This Agreement covers the construction of a commercial driveway that will serve Mr. Lloyd's property, located on the east side of the roadway designated as the US 70/I-85 Connector, and of associated turn lanes on the Connector and permanent closure of the private at-grade crossing (Crossing No. 735 147G, MP H 38.23), located on the NSR "H" Line near Hillsborough. NSR will perform all work within the railroad right-of-way, and the Department will perform all other work not on railroad right-of-way. NSR shall provide a lump-sum payment of \$19,000 to the Department, and NCRR shall provide a lump-sum payment of \$10,000 to the

Department, all toward the cost of all work associated with the crossing closure. The estimated cost to the Department is \$250,000.

## Division 8

City of Trinity  
Randolph County  
I-5314  
47034.3.1

This project consists of the improvements on I-85 from the Davidson County line to east of US 311. 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.

City of Archdale  
Randolph County  
I-5314  
47034.3.1

This project consists of the improvements on I-85 from the Davidson County line to east of US 311. 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.

Town of Southern Pines  
Moore County  
U-3324  
34923.3.1

This project consists of improvements at the intersection of SR 1309 (Morganton Road) and US 1 (Sandhills Boulevard) in Moore 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. The Municipality shall relocate and adjust any utilities. At the request of the Municipality, the Department shall include in its contract the construction of sidewalks and additional betterments along both sides of the Morganton Road Bridge. The Municipality shall reimburse the Department thirty percent (30%) of the cost of the work associated with the construction of the sidewalks, and one hundred percent (100%) of the cost of the work associated with the additional betterments. The total estimated cost to the Municipality is \$55,891.

City of Archdale  
Randolph County  
SR-5001AS  
40924.3.44

This project consists of construction of sidewalk along the west side of Balfour Drive, from Barrett Drive to Brookhollow Lane, and along both sides of Trindale School Road to Trindale Elementary School. This Supplemental Agreement is to increase the funding by an additional \$152,870

of SRTS funds and extend the completion date to September 30, 2013 in lieu of August 17, 2012.

Division 9

City of Lexington  
Davidson County  
R-4750  
39889.3.1

This project consists of the improvements on US 52 from the project limits of I-2304 AD to the Salisbury Road interchange in Davidson County, including the Green Needles Road interchange. 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.

Town of Lewisville  
Forsyth County  
U-4742 KC  
39746.3.19

This project consists of the construction of a single-lane roundabout to replace a "T" intersection located at the intersection of Shallowford and Williams Roads. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$440,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$110,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

Norfolk Southern Railroad Company (NSR)  
North Carolina Railroad Company (NCRR)  
Jeremy Upright (Mr. Upright)  
Rowan County  
P-4405EC  
42412.1.10  
42412.2.10

This Agreement covers the permanent closure of the private at-grade crossing (Crossing No. 724 363U, MP 336.54), located on the NSR double mainline track near Salisbury. NSR will perform all work within the railroad right-of-way, and the Department will perform all other work not on railroad right-of-way. NSR shall provide a lump-sum payment of \$19,000 to the Department, and NCRR shall provide a lump-sum payment of \$10,000 to the Department, all toward the cost of all work associated with the crossing closure. The estimated cost to the Department is \$15,000. The cost for associated roadway work is covered in other agreements.

Southern Equipment Services, LLC  
(Company)  
Jeremy Upright (Mr. Upright)  
Rowan County  
P-4405EC  
42412.1.10

This Agreement covers the construction of an alternate access driveway and a secondary road to Henderson Grove Church Road (SR 1526) as mitigation for the permanent closure of the private at-grade crossing (Crossing No. 724 363U, MP 336.54) in order to provide access to

42412.2.10

Mr. Upright's property. The Department shall design and construct the alternative access driveway and secondary road, acquire needed right-of-way, and maintain the secondary roadway portion of the Project at no expense to the Company or Mr. Upright. The estimated cost to the Department is \$200,000.

Norfolk Southern Railway Company (NSR)  
North Carolina Railroad Company (NCRR)  
Rowan County  
P-5206A  
52000.3.STR01T4A

This Agreement covers the grade separation of the at-grade crossing on Peeler Road (SR 2538)(Crossing No. 724 369K, MP Main 338.40). NSR will perform all work associated with the track. The Department will perform all work associated with the grade separation, and the maintenance of the structure will be the responsibility of the Department. The estimated cost to the Department is \$1,632,384. The cost for associated roadway work is covered in other agreements.

Norfolk Southern Railway Company (NSR)  
North Carolina Railroad Company (NCRR)  
City of Salisbury (Municipality)  
Rowan County  
P-5206A  
52000.3.STR01T4A

This Agreement covers associated roadway work for the grade separation at Peeler Road (SR 2538) in the vicinity of Cedar Springs Road (SR 1560), including improvements to Long Meadow Drive and Southmark Drive. The Department will perform all work not on railroad right-of-way. NSR will perform all work within its right-of-way. The estimated cost to the Department is \$6,700,000.

Norfolk Southern Railway Company (NSR)  
North Carolina Railroad Company (NCRR)  
Rowan County  
P-5206E  
52000.3.STR05T4E

This Agreement covers the grade separation of the at-grade crossing on 24th Street. NSR will perform all work associated with the track. The Department will perform all work associated with the grade separation, and the maintenance of the structure will be the responsibility of the Department. The estimated cost to the Department is \$1,568,541. The cost for associated roadway work is covered in other agreements.

Norfolk Southern Railway Company (NSR)  
North Carolina Railroad Company (NCRR)  
City of Kannapolis (Municipality)  
Rowan County  
P-5206D  
52000.3.STR04T4E

This Agreement covers the permanent closure of the at-grade crossing on E. 18th Street (Crossing No. 724 399C, MP MAIN 347.55). The Department will perform all work not on railroad right-of-way. NSR will perform all work within its right-of-way, and NSR will contribute \$38,000 to the cost of the closure. The estimated cost to the Department is \$10,000. The cost for associated roadway work is covered in other agreements

Divisions 9 and 10

Norfolk Southern Railway Company (NSR)  
North Carolina Railroad Company (NCRR)  
Davidson, Rowan, and Mecklenburg  
Counties  
C-4901  
P-5206  
P-5208  
49010.3.STR02T4D  
49010.3.STR03T4E  
52000.3.STR01T4A  
52000.3.STR04T4E  
52000.3.STR05T4E  
50000.3.STR02T4D  
50000.3.STR04T4E  
50000.3.STR05T4A  
50000.3.STR06T4A  
50000.3.STR08T4F

This Agreement covers the permanent closure of sixteen at-grade crossings in Davidson, Rowan, and Mecklenburg Counties in conjunction with the construction of grade-separated crossings in the vicinity of the at-grade crossings to be closed. The Department will perform all work not on railroad right-of-way. NSR will perform all work within its right-of-way, and NSR will contribute \$536,000 to the cost of the at-grade crossing closures. The estimated cost to the Department is \$33,055,196 for the crossing closures and associated roadway improvements. The following list identifies the at-grade crossings affected by this Agreement:  
Upper Lake Road (SR 2024)(Crossing No. 722 316E, MP MAIN 311.18)  
Lower Lake Road (SR 2020)(Crossing No. 722 315X, MP MAIN 311.99)  
Turner Road (SR 2005)(Crossing No. 722 314R, MP MAIN 313.96)  
Peach Orchard Road (SR 2539)(Crossing No. 724 367W, MP MAIN 337.98)  
Peeler Road (SR 2538)(Crossing No. 724 369K, MP MAIN 338.40)  
Mount Hope Church Road (SR 1505)(Crossing No. 724 376V, MP MAIN 340.96)  
E. Thom Street (SR 1251)(Crossing No. 724 388P, MP MAIN 343.94)  
Eudy Road (SR 1220)(Crossing No. 724 390R, MP MAIN 344.44)  
E. 29th Street (SR 1251)(Crossing No. 724 397N, MP MAIN 346.82)  
E. 22nd Street (SR 1254)(Crossing No. 724 398V, MP MAIN 347.28)  
Pharr Mill Road (SR 1158)(Crossing No. 715 325L, MP MAIN 361.50)  
Shamrock Road (SR 1160)(Crossing No. 715 328G, MP MAIN 362.88)  
Hickory Ridge Road (SR 1138)(Crossing No. 715 330H, MP MAIN 363.95)  
Robinson Church Road (SR 1166)(Crossing No. 715 331P, MP MAIN 364.12)  
Caldwell Road (SR 1173)(Crossing No. 715 332W, MP MAIN 365.24)  
Newell Hickory-Grove Road (SR 2853)  
(Crossing No. 715 348T, MP MAIN 370.71)

Division 10

Charlotte-Mecklenburg Utilities  
Mecklenburg County  
BD-5110 P  
45356.2.16

This project consists of the replacement of Bridge No. 130 over branch of McDowell Creek on SR 2130 (McIlwaine Road) in Mecklenburg County. At the request of CMU, the Department shall include provisions in the construction contract for the contractor to adjust and relocate water lines. CMU shall reimburse the Department for said utility work. The estimated cost to CMU for the utility work is \$16,485.

Division 11

Town of North Wilkesboro  
Wilkes County  
ER-2971 K  
3611.3.13

This project consists of the construction of a new sidewalk along NC 18 from Finley Avenue (NC) to SR 1517 (Sunset Drive) in North Wilkesboro. 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 \$100,000. Costs which exceed this amount shall be borne by the Municipality.

SUMMARY: There are a total of 40 agreements for informational purposes only.

Division 1

Martin County Board of Education  
Martin County  
43591

This project consists of constructing bus parking at the new Riverside Middle School in Martin County. The Agency shall be responsible for all phases of the project. The Department shall reimburse the Agency \$50,000. Costs which exceed this amount will be borne by the Agency.

Division 2

Town of Morehead City  
Carteret County  
ER-2971 B  
3602.3.03

This project consists of construction of a 5-foot wide sidewalk along the west side of Barbour Road (SR 1243) from south of Calico Creek to Mandy Lane in Carteret County. This Supplemental Agreement is to extend the completion date of the project to September 28, 2012 in lieu of June 30, 2012.

North Carolina Department of Environment  
and Natural Resources  
Carteret County  
36249.3075

This project consists of the Department using Digital Mapping Camera to obtain remotely sensed imagery of the shallow water portions at an elevation of 4500' above mean ground level

in Carteret County. This Supplemental Agreement is to extend the completion date to August 30, 2012 in lieu of June 30, 2012.

### Division 3

Car Quest  
New Hanover County  
36249.3159

This project consists of a traffic signal revision review on US 421 at the intersection with Raleigh Street in New Hanover County. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

Golden Corral  
Sampson County  
R-2303 D  
34416.3.6

This project consists of improvements to NC 24 in conjunction with TIP Project R-2303 D. The additional work includes installation of a right turn lane in front of the Golden Corral. The Developer shall reimburse the Department the actual cost for the additional work. The estimated cost of the work is \$35,000.

Liberty Pointe at Piney Green Apartments,  
LLC  
Onslow County  
U-3810  
35801.3.1

This project consists of improvements to SR 1406 (Piney Green Road) in Onslow County in conjunction with TIP Project U-3810. The additional work includes the installation of a "Left-Over" in front of the Liberty Pointe Apartments. The Developer shall reimburse the Department the actual cost for the additional work. The estimated cost of the work is \$55,000.

Town of North Topsail Beach  
Onslow County  
3.106715 and  
3.206715

This project covers the "routine" and/or "clean up" mowing of the State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials and traffic controls to perform said mowing service. The Department shall reimburse the Municipality up to \$6,601.91 for a maximum of six mowing cycles per year.

### Division 4

City of Wilson  
Wilson County  
59024

This project consists of the conversion of AC College Drive (SR 1326) and Raleigh Road (SR 1356), in the vicinity of Barton College, from one-way streets to two-way streets and the addition of a traffic circle at the intersection of Raleigh Road, AC College Drive, and Corbett Ave (SR 1326) in Wilson County. The Department shall prepare the environmental

and/or planning document, project plans specifications, and administer the construction contract. The Municipality shall acquire any needed right of way, relocate, adjust all utilities in conflict with the project, and assume maintenance of certain sections of roadway described in the Agreement.

#### Division 5

Town of Cary  
Wake County  
EL-5100 GC  
41821.3.20

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 extends the completion date to October 31, 2012, in lieu of June 30, 2012.

Ruin Creek, LLC  
Wake County  
36249.3160

This project consists of the construction of a fourth leg roadway at NC 98 (Durham Road) and SR 1929 (Wake Union Church Road) in Wake County. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

Landfall Associates, LLC  
Wake County  
36249.3161

This project consists of the construction of Highcroft Village Phase 5. The work includes the construction of a fourth leg at NC 55 and SR 3060 (Morrisville Parkway) by extending Morrisville Parkway in Wake County. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

Concord Greenburg Durham Hotel, LLC  
Durham County  
36249.3162

This project consists of the signal upgrade on US 70 Business (Main Street) at US 70 Business West (Morgan Street)/Watts Street in Durham County. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

North Carolina State University, Athletic Department  
Wake County  
36249.3163

This project consists of the installation of nine (9) ground mounted directional signs along various routes leading to Carter-Finley Stadium, four (4) overhead signs along Wade Avenue and one (1) overhead sign along I-40 in Wake

County. The Agency shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated cost of the work is \$51,300.

City of Raleigh  
Wake County  
C-4923  
44023.1.1  
44023.2.1  
44023.3.1

This project consists of the design and construction of a Centralized Traffic Signal System in Wake County. This Supplemental Agreement is for the installation and splicing of fiber optic cable and associated hardware for the City of Raleigh's Information Services (IS) Department. The Municipality is responsible for all cost associated with additional work.

#### Division 6

Town of St Pauls  
Robeson County  
43595

This project consists of the construction of handicap ramps with domes on the existing sidewalk and upgrading the existing traffic signal at the intersection of NC 20 and 2nd Street in St. Pauls. The Department shall be responsible for all phases of the project. The Municipality shall reimburse the Department \$5,000 for work performed by the Department. The estimated total cost of project is \$65,000.

NC Department of Environment and  
Natural Resources –  
Division of Parks and Recreation  
Cumberland County  
30001.92

This project consists of construction of turn lanes on SR 1451, 3800 feet northeast of NC 24 (Bragg Boulevard), at the entrance to Carvers Creek State Park. The Department shall be responsible for all phases of the project. DENR shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated reimbursement to the Department is \$80,000.

#### Division 7

City of Greensboro  
Guilford County  
SS-4907 AJ  
43406.1.1  
43406.3.1

This project consists of traffic signal improvements at several intersections on SR 1008 (Market Street) in Greensboro. The Municipality shall be responsible for all phases of the project. The Department shall participate in actual project costs in an amount not to exceed \$26,000. Costs which exceed this amount shall be borne by the Municipality.

City of Graham  
Alamance County  
ER-2971 G

This project consists of construction of a sidewalk on the west side of NC 49 between NC 54 and SR 2396 (Parker Street) in Graham.

3607.3.06

This Supplemental Agreement extends the completion date for the project to December 3, 2012, in lieu of April 25, 2012.

City of High Point  
Guilford County  
43225

This project consists of the installation of a pedestrian crosswalk with raised median refuge on SR 1993 (South Main Street) at the Guilford Technical Community College near Ward Avenue in High Point. This Supplemental Agreement extends the completion date for the project to June 30, 2013, in lieu of September 16, 2012.

Division 9

City of Winston-Salem  
Forsyth County  
U-4741 OC  
39745.3.14

This project consists of purchasing and installing bicycle racks throughout Winston-Salem. This Supplemental Agreement extends the completion date for the project to December 31, 2012, in lieu of June 17, 2011.

City of Winston-Salem  
Forsyth County  
U-4741 OD  
39745.2.20  
39745.3.20

This project consists of striping bicycle lane segments for a total of 3.2 miles in Winston-Salem. This Supplemental Agreement extends the completion date for the project to December 31, 2012, in lieu of May 31, 2012.

City of Winston-Salem  
Forsyth County  
U-2826 B  
34871.3.3

This project consists of improvements on US 52 from Greyhound Court to SR 2264 (Akron Drive), including Martin Luther King Jr. Drive. This Supplemental Agreement is to include the trenching, directional boring, and installation of junction boxes, seeding and mulch, with reimbursement from the Municipality. The estimated cost to the Municipality is \$99,033.

Davidson County Schools  
Davidson County  
43153

This project consists of the construction of a proposed roundabout on SR 1802 (Midway School Road) in Davidson County. This Supplemental Agreement provides an additional amount of \$350,000 from Contingency funds. The total participation amount from the Department is \$500,000.

Town of Kernersville  
Forsyth County  
U-4742 HA  
39746.3.8

This project consists of providing a center turn lane for left turns onto Glenwood Road from southbound Union Cross Road in Kernersville. This Supplemental Agreement extends the completion date to September 29, 2012, in lieu of June 30, 2012.

Town of Kernersville  
Forsyth County  
43557

This project consists of a round-a-bout at the intersection of NC 66 and Dobson Street (SR 2021) in Kernersville. The Department is responsible for planning, design, construction and contract administration. The Municipality is responsible for right of way and utilities. The estimated project cost is \$380,000.

City of Salisbury  
Rowan County  
43538

This project consists of a corridor study to review access-management techniques and inter-connectivity between developments on SR 2200 (Innis Street) and SR 1002 (Long Street) from Arlington Street to west of Main Street in Salisbury. The Municipality shall be responsible for all phases of the project. The Department shall participate in actual project costs in an amount not to exceed \$12,000. Costs which exceed this amount shall be borne by the Municipality.

Town of Mocksville  
Davie County  
43476

This project consists of the construction of a rail industrial access track to serve Carolina Precision Plastics. The Municipality is responsible for all phases of the project. The Department will participate in an amount of \$327,000 (\$95,000 Rail funds and \$232,000 Contingency funds).

#### Division 10

Town of Waxhaw  
Union County  
SR-5001 AG  
40924.1.16  
40924.2.5  
40924.3.32

This project consists of the construction of sidewalk along various locations identified in the Agreement. This 2<sup>nd</sup> Supplemental Agreement extends the completion date for the Project to March 29, 2013 in lieu of September 30, 2012.

Town of Mint Hill  
Mecklenburg County  
10CR.20601.157

This project consists of the full-depth reclamation of State-maintained sections of streets in the Ashe Plantation subdivision in Mint Hill. The Municipality shall be responsible for all phases of the project. The Department shall participate in the actual construction and engineering costs of the project in an estimated amount of \$329,000.

Wells Fargo Bank, NA  
Union County  
36249.3164

This project consists of the installation of a traffic signal at the intersection of NC 16 (Providence Road) and SR 1321 (Cuthbertson Road)/Kensington Parkway in Union 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.

Division 11

City of Lenoir  
Caldwell County  
36249.3156

This project consists of the removal and replacement of a damaged guardrail on Harrisburg Road in Lenoir. The Department shall be responsible for all phases of the project. The Municipality shall reimburse the Department 100% of the construction cost. The estimated construction cost is \$2,578.05.

Town of Beech Mountain  
Avery and Watauga Counties  
36249.3158

This project consists of the installation of one Snow and Ice Warning Sign on NC 194 in Beech Mountain. The Department shall be responsible for the design, fabrication and replacement of the sign assemblies at designated locations. The Municipality shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost to the Municipality is \$7,500.

Division 12

Town of Mooresville  
Iredell County  
36247.12.5

This project consists of revising existing traffic signals to add backup generator power to various intersections in Mooresville. The Municipality shall be responsible for all phases of the project and shall assume maintenance of the backup generators.

Cleveland County Schools  
12.202311

This project consists of patching and resurfacing Kings Mountain School Drive between Kings Mountain High School and Kings Mountain Middle School in Cleveland County. The Department shall be responsible for planning, design, construction and contract administration. The School shall acquire any needed right of way and/or easements, adjust and relocate utilities and reimburse the Department in an amount of \$10,000 upon execution of the Agreement.

Town of Mooresville  
Iredell County  
SR-5001 AJ  
40924.1.19  
40924.3.35

This project covers the planning, design and construction of sidewalk along both sides of Oak Tree Road from the school to the intersection with Brawley School Road in Mooresville. This Supplemental Agreement is to extend the project completion date to December 31, 2012 in lieu of March 12, 2012.

Division 13

City of Asheville  
Buncombe County  
36249.3133

This project consists of changing the signage along I-240 in advance of Exit 5B westbound and Exit 4C eastbound. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated cost of the work is \$45,000.

Burke County  
42585

This project consists of the construction of a driveway to the new Lovelady Volunteer Fire Department in Burke County. The County shall be responsible for all phases of the project. The Department shall participate in actual construction costs in an amount not to exceed \$20,055. Costs which exceed this amount shall be borne by the County.

Blue Ridge Parkway Foundation  
Buncombe County  
36249.3009

This project consists of the installation of signs for the Blue Ridge Parkway Visitor Center on I-40 near Asheville. The Department shall be responsible for the design, fabrication and replacement of the sign assemblies at designated locations. The Foundation shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost to the Foundation is \$13,350. This Agreement supersedes the Agreement approved by the Board of Transportation on September 2, 2010.

Town of Burnsville  
Yancey County  
43514

This project consists of the installation of curb and gutter and sidewalk along SR 1428 (West Main Street) in Burnsville. Also the repair of brick pavers and curbing around the Town Square. The Department is responsible for reviewing the existing plans, construction and contract administration. The Municipality is responsible for right of way, utilities and shall submit a check for \$50,000 to the Department's Division Engineer upon execution of Agreement.

Division 14

Haywood County  
36249.3157

This project consists of the replacement of the "Welcome to Haywood County" signs located throughout Haywood County. The Department shall prepare the project plans, obtain any needed permits, and construct the project. The County shall relocate and adjust all utilities, acquire any right of way and/or construction easements and reimburse the Department 100% of the project cost. The estimated project cost is \$2,500.

### Approval – Municipal Street System Changes

A motion was made by Board Member Perkins, which was seconded by Board Member Fox, to approve the following additions/deletions to the Municipal Street System Changes:

#### Deletions from the State Highway System

**BOT approval of the following will be retroactive to June 30, 2012.**

Division	County	Municipality	Road	Termini	Length
7	Alamance 2012_07_M001	Mebane	SR 2000	To delete (SR 2000) Phelps-Workman Road from SR 1962 to end of state maintenance	0.14
12	Gaston 2012_07_M001	Cramerton	SR 2483	To delete (SR 2483) Mill River Street from SR 2505 to end of state maintenance	0.05
			SR 2505	To delete (SR 2505) Mayflower Street from SR 2209 to SR 2490	1.26

## **Approval - Preliminary Right of Way Plans**

A motion was made by Board Member Perkins, which was seconded by Board Member Fox 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)**

**Washington County; I.D. No. R-3620; Project No. 34548.2.1:**  
New Route from US 64 to NC 32

### **(Division 3)**

**Brunswick County; I.D. No. R-3601; Project No. 38868.2.1:**  
US 17/74/76 from NC 133/SR 1472 Interchange to the US 421/NC 133 Interchange

**Onslow County; I.D. No. BD-5103 P; Project No. 45349.2.16:**  
Bridge No. 226 over Wheeler Creek on SR 1557

**New Hanover County; I.D. No. U-3338 B; Project No. 34932.2.2:**  
Wilmington – SR 1175 (Kerr Avenue) from Randall Parkway to SR 2649 (Martin Luther King Jr. Parkway)

**(Division 4)**

**Wilson County; I.D. No. B-4679; Project No. 33833.2.1:**  
Bridge No. 66 over a swamp on SR 1163

**Wilson County; I.D. No. B-5126; Project No. 42283.2.1:**  
Bridge No. 65 over a swamp on SR 1163

**(Division 7)**

**Caswell County; I.D. No. BD-5107 I; Project No. 45353.2.10:**  
Bridge No. 6 over Panther Creek on SR 1722 (Egypt Road)

**Rockingham County; I.D. No. BD-5107 H; Project No. 45353.2.9:**  
Bridge No. 86 over Little Troublesome Creek on SR 2598 (Cook Florist Road)

**(Division 9)**

**Davidson County; I.D. No. C-4901 A/D; Project No. 49010.1.STR03T1B:**  
Bowers to Lake Double Track Project

**(Division 10)**

**Stanly County; I.D. No. B-4643; Project No. 38451.2.1:**  
Bridge No. 24 over Curl Tail Creek on NC 49

**(Division 11)**

**Caldwell County; I.D. No. B-5011; Project No. 41539.2.1:**  
Lenoir – Bridge No. 74 over Fairview Drive over Lower Creek Municipal Bridge

**(Division 13)**

**Burke County; I.D. No. B-4983; Project No. 40095.2.1:**  
Bridge No. 313 over Southern Railroad on SR 1618

**(Division 14)**

**Clay County; I.D. No. B-4733; Project No. 38506.2.1:**  
Bridge No. 11 over Chatuge Lake on NC 175

**Approval - Final Right of Way Plans**

A motion was made by Board Member Perkins, which was seconded by Board Member Fox 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 1)**

**Project No. 33791.2.1; Pasquotank County; I.D. No. B-4599:**

Grading, drainage, paving, structures and signals on Bridges No. 1 & 2 over Knobbs Creek on US 17-158 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the July 12, 2012 Board of Transportation Meeting and incorporated herein by reference.

**Project No. 45535.2.1: Northampton County; I.D. No. R-5519:**

Widening, grading, drainage and paving on SR 1200 (Lebanon Church Road) – widen, strengthen and upgrade roadway to accommodate truck traffic to the Northampton County Industrial Park Economic Development Project with the right of way indicated upon the final plans for said project, the same being identified as Addendum 2 of the July 12, 2012 Board of Transportation Meeting and incorporated herein by reference.

**(Division 4)**

**Project No. 33767.2.1; Johnston County; I.D. No. B-4555:**

Grading, drainage, paving, structure and temporary signals on Bridge No. 97 over Norfolk Southern Railway to US 70 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 3 of the July 12, 2012 Board of Transportation Meeting and incorporated herein by reference.

**(Division 5)**

**Project No. 33186.2.1; Durham County; I.D. No. B-3638:**

Structure, drainage, grading, paving, resurfacing and signals on Bridge NO. 316 over Campus Drive on US 70 Business with the right of way indicated upon the final plans for said project, the same being identified as Addendum 4 of the July 12, 2012 Board of Transportation Meeting and incorporated herein by reference.

**(Division 6)**

**Project No. 35024.2.3; Cumberland County; I.D. No. U-4422:**

Grading, drainage, paving and signals on Fayetteville – SR 1596 (Glensford Drive) from US 401 Business (Raeford Road) to SR 1400 (Cliffdale Road) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 5 of the July 12, 2012 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 Perkins, which was seconded by Board Member Fox 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 1)**

#### **Project No. 35742.2.1; I.D. No. U-4438; Pasquotank/Camden County:**

Final Right of Way plans approved as Addendum 1 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 6 to the minutes of the July 12, 2012 Board of Transportation Meeting and incorporated herein by reference.

### **(Division 3)**

#### **Project No. 34775.2.2; I.D. No. U-2107 BC; Onslow County:**

Final Right of Way plans approved as Addendum 1 to the minutes of the May 2, 2002 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 7 to the minutes of the July 12, 2012 Board of Transportation Meeting and incorporated herein by reference.

**(Division 6)**

**Project No. 39750.2.1; I.D. No. U-4756; Cumberland County:**

Final Right of Way plans approved as Addendum 8 to the minutes of the August 6, 2008 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 8 to the minutes of the July 12, 2012 Board of Transportation Meeting and incorporated herein by reference.

**(Division 9)**

**Project No. 40278.2.1; I.D. No. U-4909; Forsyth County:**

Final Right of Way plans approved as Addendum 10 to the minutes of the January 5, 2012 Board of Transportation Meeting. Revised additional right of way, easements of control of access shown on Addendum 9 to the minutes of the July 12, 2012 Board of Transportation Meeting and incorporated herein by reference.

**Approval - Acquisition of Structures Partially Outside the Right of Way**

A motion was made by Board Member Perkins, which was seconded by Board Member Fox 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 1)**

**I. D. No. R-2507A, Hertford/Gates County, WBS Element 35488.2.1:**

Parcel 069, Charles Seader and Laura L. Seader, a One Story Brick Dwelling located Right of Survey Station 314, Survey Line –L-.

Parcel 073, Lawrence Larabee, Jr. and Margaret Larabee, a One Story Frame Garage located Right of Survey Station 325, Survey Line -L.

Parcel 077, William Leslie Umphlett, a One Story Brick Business located Left of Survey Station 326+50, Survey Line –L-.

Parcel 081, Ernie B. Holloman and Debra B. Holloman, a One Story Brick Dwelling located Right of Survey Station 334, Survey Line –L-.

Parcel 082, Lawrence E. Cross and Ella Jean Cross, a One Story Brick Dwelling located Right of Survey Station 335+50, Survey Line –L-.

Parcel 083, Gates County Alcohol Beverage Control Board, a One Story Brick Business located Right of Survey Station 337, Survey Line –L-.

**I. D. No. R-2507A, Hertford/Gates County, WBS Element 35488.2.1:**

Parcel 088, Edna D. Boone, a One Story Frame Dwelling located Left of Survey Station 352, Survey Line –L-.

Parcel 088, Edna D. Boone, a One Frame Barn located Left of Survey Station 353, Survey Line –L-.

Parcel 089, Charles E. Eure and Ann R. Eure, a One Story Frame Dwelling located Left of Survey Station 355, Survey Line –L-.

Parcel 090, Robert Behrends and Fay Behrends, a Two Story Frame Dwelling (Abandoned) located Left of Survey Station 357, Survey Line –L-.

## **Approval - 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 Perkins which was seconded by Board Member Fox, that the following highway right of way conveyances are approved:

### **(Division 8)**

**Project 34923.2.2, (R-3324), parcel 027, US 1 Sandhills Blvd. and SR 1309 Morganton Rd. Moore County**

Conveyance of approximate 0.254-acre residue to Carolyn S. McCrimmon, as part-settlement of her right of way claim for the appraised amount of \$29,050.00.

**Project 6.589002T, (R-0512B), parcel 007, US 74 Bypass Richmond County**

Conveyance of an approximate 179.78-acre residue to Huck Finn Investments, LLC, for the high bid of \$126,238.00 after public advertisement.

### **(Division 10)**

**Project 8.1673505, (34814.2.2, U-2512BA), parcels 059, NC 49 South of Tryon St. from SR 1122 Moss Rd. to Charlotte Outer Loop Mecklenburg County**

Conveyance of a combined approximate 0.112-acre residue to QuikTrip Corporation, for the high bid of \$45,600.00 after public advertisement.

**Project 6.689004T, (34355.2.5, R, 0967CC), parcel 174, NC 24/27 from East of Big Bear Creek to SR 1963 St. Martin Rd. in Albemarle Stanly County**

Conveyance of an approximate 0.161-acre residue to City of Albemarle, the only interested adjoining owner, for no consideration as allowed by GS 160A-274 (a) (b).

### **Approval - Permanent Utility Easement**

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

#### **(Division 9)**

**Project 40278.2.1, (U-4909), parcels 046, SR 2643 Union Cross Rd. from SR 2691 Wallsburg Rd. to SR 2632 Sedge Garden Rd.  
Forsyth County**

The Department acquired residue property from George L. Yountz and wife, Ann C. Yountz, during construction of the replacement bridges in Forsyth County. AT & T has requested a 0.06-acre Permanent Utility Easement over the subject residue. The Department has determined the conveyance of the Permanent Utility Easement would cause no damage to the residues. AT & T has agreed to this conveyance for no consideration.

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

#### **(Division 2)**

**Property of Frederick J. Knowles  
I.D. No. R-2301B, Parcel #910,  
WBS 34414.2.4, F. A. Project N/A,  
County of Craven**

**(Division 7)**

**Property of St. Luke Christian Church  
I.D. No. U-3109, Parcel #920,  
WBS 34900.2.3, F. A. Project STP-119 (1),  
County of Alamance**

**Property of Metalcraft of Mayville, Inc.  
I.D. No. I-5110, Parcel #950,  
WBS 42345, F. A. Project NGF-0073(25)  
County of Guilford**

**(Division 9)**

**Property of Raymond and Karen Osterer  
I.D. No. R-2247D, Parcel #909,  
WBS 34409.2.1, F. A. Project N/A,  
County of Forsyth**

**(Division 14)**

**Property of Richard E. Hogan (Consolidated Property Services, Inc.)  
I.D. No. B-4159, Parcel #915,  
WBS 33507.2.1, F. A. Project BRZ-1002 (13),  
County of Jackson**

**Approval – Recommended Allocation of Highway Maintenance Appropriations  
Fiscal Year 2012 - 2013**

Upon a motion by Board Member Perkins, which was seconded by Board Member Fox, the following was approved:

At the time of preparation of this agenda item, the 2012 General Assembly had not ratified the current appropriations act. Accordingly, it is recommended that Maintenance allocations be made in accordance with the Joint Conference Committee budget as shown on Page 5.

**ROAD MAINTENANCE**

These funds, listed under the Primary and Secondary Systems, will be utilized for the purposes of continuing routine maintenance activities, including pavement patching, pavement markings, markers, signs, symbols, roadside vegetation management, drainage, unpaved shoulders, litter pickup, and other similar maintenance activities. These expenditures will include both contract and force account maintenance. Further detail regarding recommended allocations of these funds to Divisions/Counties is addressed under Schedules I and II.

## **BRIDGE MAINTENANCE – DIVISIONS**

These funds will be utilized for the maintenance of existing bridges, including foundations, support bents, and flooring and rails, in order to maintain the structural integrity of the bridges. The replacement of critical small bridges and pipes is also eligible for funding under this allocation. The amounts recommended for bridge maintenance activities are based upon a maintenance needs inspection, numbers of deficient structures, structures with timber components, and school bus loading of each State Highway System bridge. Further details regarding recommended allocations of Division funds are addressed on Page 14.

## **BRIDGE MANAGEMENT – CENTRAL**

These funds will be utilized for the rehabilitation and repair of concrete bridge decks, girder painting, emergency bridge repair or replacement, the repair or replacement of draw bridge electrical components, equipment and maintenance of navigational lighting systems on high level bridges located over navigational waterways, and inspection of Non-NBIS bridges, sign structures, and high mast lighting.

## **RAILROAD SIGNALS**

These funds will be utilized to reimburse various Railroad Companies for maintenance of railroad crossing signals necessitated by State System Highway Railroad Crossings. The proposed expenditures are in accordance with existing agreements with the affected Railroad Companies.

## **RENOVATION OF REST AREAS**

These funds will be utilized for the purpose of making maintenance repairs to rest areas located along Interstate and Primary System routes. The work will include painting, replacement of floors, bathroom renovations to include replacement of tiles and fixtures, roof replacements, improvements to heating and ventilation, addition of sidewalks, correction of safety hazards, and correction of water and sewer problems.

## **INMATE LABOR**

These funds will be expended as reimbursement to the Department of Correction for the daily furnishing of minimum and medium custody inmates to the Department of Transportation for highway purposes.

## **MANAGEMENT AND TECHNICAL TRAINING**

These funds are for the Division of Highways to administer critical maintenance personnel training needs. Needs have been identified in the areas of management, supervisory, and technical expertise and include employee safety.

## **CONDITION ASSESSMENT AND PERFORMANCE SURVEY**

These funds will be used to conduct an assessment of the condition of the State Highway System in each Division for the purpose of evaluating the current condition of the Department's highway assets. Data collection from these surveys will be used to develop individual maintenance plans for each

Division based on consistent performance measures and goals. This will allow the Divisions to set realistic maintenance targets and levels of service based on available funding and an objective method of evaluating their performance.

### **STATE PARK MAINTENANCE**

These funds will be used for maintenance of state park roads as required by G. S. 136-44.12.

### **DRUG AND ALCOHOL TESTING**

In December of 1994, the Board of Transportation approved allocations to perform drug and alcohol testing to comply with rules and regulations established by the U.S. Department of Transportation. The Department's Drug and Alcohol Testing Program was implemented, and all employees who have a commercial driver's license are randomly tested for drugs and alcohol.

### **MAINTENANCE SYSTEM IMPROVEMENTS**

These funds will be used to research, develop, and implement state of the art maintenance technologies, practices, and procedures. The major objective of this program is to improve maintenance efficiencies, improve cost effectiveness, and improve maintenance procedures.

### **SNOW AND ICE COSTS**

These funds will be utilized for anti-icing and de-icing activities associated with winter weather operations.

### **BEAVER CONTROL**

The North Carolina Beaver Management Assistance Program is a program established by the North Carolina State Legislature with the purpose of "controlling beaver damage on private and public lands" by providing landowner assistance in beaver control and management. The DOT has provided support in an advisory role and by an annual contribution since the program's inception to supplement work performed for the protection of DOT assets and allows DOT maintenance forces more flexibility in utilizing their limited resources on mission critical activities.

### **NON-TIP PAVEMENT ACTIVITIES**

These funds will be utilized to collect data related to pavement performance, including friction, profile, deflections and full depth reclamation investigations. This data is used to assist field personnel in planning maintenance activities or scheduling pavement improvements.

### **ASPHALT EMULSION STORAGE TANKS**

These funds will be used to replace deficient or irreparable Asphalt Storage Tanks on a priority basis. A biennial inspection is performed on all Asphalt Storage Tanks and replacements will be prioritized based on these inspections and Division needs.

### **OUTDOOR ADVERTISING**

These funds will be utilized in the management and oversight of the North Carolina Department of Transportation Outdoor Advertising Program, as required by the Highway Beautification Act of 1964.

NCDOT manages over 8000 permitted outdoor advertising signs on National Highway System Routes throughout the state.

**UNALLOCATED APPROPRIATIONS**

This item represents funds which will not be recommended for allocation until the budget is finalized by the 2012 General Assembly.

**EXCESS OVERSIZE & OVERWEIGHT FEES**

In accordance with G. S. 20-119.1, funds generated by oversize & overweight permit fees in excess of the cost to administer the program, shall be used for highway and bridge maintenance required as a result of damages caused from these loads.

**TRAFFIC SIGNAL MAINTENANCE**

These funds will be utilized to augment TIP project R-4701 for Traffic Signal Maintenance.

**GENERAL MAINTENANCE RESERVE**

Beginning in 1999, the General Assembly has provided additional maintenance dollars to help address maintenance needs identified by the Department's Maintenance Condition Assessment Program. Further details regarding recommended allocations to Divisions are addressed on Page 15.

**SYSTEM PRESERVATION**

The purpose of this fund for Fiscal Years 2012 and 2013 is to provide bridge improvements on structurally deficient bridges. Further details regarding recommended allocations to Divisions are addressed on Page 16.

<u>SCHEDULE I – PRIMARY SYSTEM</u>	<u>TOTAL ALLOCATION</u>
Road Maintenance	55,712,279
Bridge Maintenance (Central)	3,998,235
Bridge Maintenance (Divisions)	24,976,744
Railroad Signal Maintenance	653,000
Renovation of Rest Areas	1,200,000
Inmate Labor	7,395,000
Management and Technical Training	150,000
Condition Assessment	2,100,000
Drug & Alcohol Testing for CDL	150,000
Maintenance System Improvement	100,000
Snow and Ice	20,000,000
Beaver Control	112,500
Non-TIP Pavement Activities	1,000,000
Asphalt Emulsion Storage Tanks	100,000
Outdoor Advertising	500,000
Unallocated	10,000,000
Oversize / Overweight Fees	4,000,000
Traffic Signal Maintenance – R-4701	6,000,000

<b>SUB-TOTAL</b>	<b>\$138,147,758</b>
 <b><u>SCHEDULE II – SECONDARY SYSTEM</u></b>	
Road Maintenance	178,562,087
Bridge Maintenance (Central)	1,851,765
Bridge Maintenance (Divisions)	39,173,256
Railroad Signal Maintenance	3,363,000
Inmate Labor	1,745,000
Management and Technical Training	150,000
Condition Assessment	1,200,000
State Park Maintenance	500,000
Snow and Ice	10,000,000
Beaver Control	337,500
Asphalt Emulsion Storage Tanks	100,000
Unallocated	10,000,000
<b>SUB-TOTAL</b>	<b>\$246,982,608</b>
 <b><u>SCHEDULE III – GENERAL MAINTENANCE RESERVE</u></b>	
	<b>\$140,636,243</b>
 <b><u>SCHEDULE IV – SYSTEM PRESERVATION</u></b>	
	<b>\$235,504,017</b>
 <b><u>SCHEDULE V – CONTRACT RESURFACING</u></b>	
	<b>\$0</b>
<b>GRAND TOTAL</b>	<b>\$761,270,626</b>

**SCHEDULE I – PRIMARY SYSTEM**

In accordance with recommended allocations listed on Page 5, \$55,712,279 is available for allocation to the Divisions for Primary road maintenance. The staff recommends the following allocation formula:

- (a) A direct allocation totaling \$30,400,091 to appropriate Divisions for the estimated cost of the following:
  - 1. Electricity for Traffic Control Devices
  - 2. Maintenance of Roadway and Interchange Lighting
  - 3. Rest Areas and Welcome Centers
  - 4. Specialized Landscaping
  - 5. Maintenance and Repair of Guardrail
  
- (b) The balance of Road Maintenance funds available, in the amount of \$25,312,188, to be allocated to the Divisions on the basis of each Division’s pro-rata share of statewide Primary lane mileage as listed on Page 7.

**PRIMARY SYSTEM**

<u>DIVISION</u>	<u>TOTAL ALLOCATION</u>
1	3,514,883
2	2,321,094
3	3,250,346
4	5,305,452
5	4,641,494
6	3,716,651
7	4,047,864
8	3,134,261
9	3,566,346
10	4,883,472
11	2,993,615
12	5,675,917
13	4,598,549
14	4,062,335
<b>SUB-TOTAL</b>	<b>\$55,712,279</b>

**SCHEDULE II – SECONDARY SYSTEM**

In accordance with recommended allocations listed on Page 5, \$178,562,087 is available for allocation to the counties for the purposes of routine Secondary road maintenance.

The staff recommends the following allocation formula:

- (a) \$5,000,000 distributed as a uniform allocation of \$50,000 to each county. This relatively small, uniform lump sum allocation has proven to provide a slightly higher proportionate share of the total allocation to smaller counties and allow them to carry out a more effective program. The amount of reduction to the larger counties will not significantly reduce their maintenance program.
- (b) A direct allocation of \$215,500 to appropriate counties for operation of River Ferries in Divisions 1 and 6.
- (c) A direct allocation totaling \$1,159,409 to the Divisions for the estimated cost of Electricity for Traffic Control Devices.
- (d) Of the remaining \$177,187,178 available, in order to support the continuing need for paved road maintenance activities, such as patching, maintenance of unpaved shoulders, drainage maintenance, and traffic services maintenance, it is recommended that 93% be allocated for paved road maintenance and the remaining 7% be allocated for unpaved road maintenance, including blading and stabilization of unpaved roads, drainage, signs, and other related activities. For the amount allocated to paved road maintenance, 90% is allocated for pro-rata share of total secondary paved lane miles and 10% is allocated for pro-rata share of total population. For the amount allocated to unpaved roads, 100% is allocated to each county based on its pro-rata share of total secondary unpaved miles. A breakdown by county is shown on Pages 10 through 13.

**SECONDARY SYSTEM**

<u>DIVISION</u>	<u>TOTAL ALLOCATION</u>
1	10,510,562
2	10,796,410
3	11,843,865
4	13,061,807
5	16,394,587
6	13,249,185
7	12,884,783
8	15,265,968
9	12,122,615
10	12,754,609
11	13,445,777
12	14,156,107
13	11,265,208
14	10,810,604
<b>SUB-TOTAL</b>	<b>\$178,562,087</b>

**SECONDARY SYSTEM**

<u>Division 1</u>	<u>TOTAL ALLOCATION</u>
<i>County Name</i>	
Bertie	1,337,287
Camden	455,639
Chowan	554,623
Currituck	628,171
Dare	417,773
Gates	751,143
Hertford	948,856
Hyde	525,039
Martin	1,103,873
Northampton	1,175,358
Pasquotank	803,923
Perquimans	766,032
Tyrrell	416,959
Washington	625,886
<i>Division Total</i>	<b>\$10,510,562</b>

<u>Division 2</u>	
<i>County Name</i>	
Beaufort	1,868,481
Carteret	884,187
Craven	1,711,617
Greene	980,579
Jones	657,915
Lenoir	1,661,961
Pamlico	614,189
Pitt	2,417,481
<i>Division Total</i>	<b>\$10,796,410</b>

**Division 3***County Name*

Brunswick	1,692,897
Duplin	2,402,066
New Hanover	1,307,586
Onslow	1,955,736
Pender	1,425,994
Sampson	3,059,586
<i>Division Total</i>	<b>\$11,843,865</b>

**TOTAL  
ALLOCATION****Division 4***County Name*

Edgecombe	1,328,375
Halifax	1,775,916
Johnston	3,763,103
Nash	2,198,626
Wayne	2,405,366
Wilson	1,590,421
<i>Division Total</i>	<b>\$13,061,807</b>

**Division 5***County Name*

Durham	2,010,302
Franklin	1,770,553
Granville	1,891,846
Person	1,505,721
Vance	1,072,651
Wake	6,719,490
Warren	1,424,024
<i>Division Total</i>	<b>\$16,394,587</b>

**Division 6***County Name*

Bladen	1,623,322
Columbus	2,514,896
Cumberland	2,851,531
Harnett	2,513,324
Robeson	3,746,112
<i>Division Total</i>	<b>\$13,249,185</b>

**Division 7***County Name*

Alamance	2,235,675
Caswell	1,314,537
Guilford	4,697,303
Orange	2,010,925
Rockingham	2,626,343
<i>Division Total</i>	<b>\$12,884,783</b>

**Division 8****TOTAL  
ALLOCATION***County Name*

Chatham	2,387,581
Hoke	1,176,231
Lee	1,157,581
Montgomery	1,385,777
Moore	2,348,701
Randolph	3,896,773
Richmond	1,706,311
Scotland	1,207,013
<i>Division Total</i>	<b>\$15,265,968</b>

**Division 9***County Name*

Davidson	3,508,545
Davie	1,115,523
Forsyth	2,717,544
Rowan	2,796,221
Stokes	1,984,782
<i>Division Total</i>	<b>\$12,122,615</b>

**Division 10***County Name*

Anson	1,761,710
Cabarrus	2,018,754
Mecklenburg	3,313,267
Stanly	1,900,047
Union	3,760,831
<i>Division Total</i>	<b>\$12,754,609</b>

**Division 11***County Name*

Alleghany	965,095
Ashe	1,776,051
Avery	697,246
Caldwell	1,570,756
Surry	2,470,354
Watauga	1,313,940
Wilkes	3,023,992
Yadkin	1,628,343
<i>Division Total</i>	<b>\$13,445,777</b>

**Division 12****TOTAL  
ALLOCATION***County Name*

Alexander	1,397,788
Catawba	2,499,501
Cleveland	2,676,159
Gaston	2,303,607
Iredell	3,485,612
Lincoln	1,793,440
<i>Division Total</i>	<b>\$14,156,107</b>

**Division 13**

*County Name*

Buncombe	2,895,305
Burke	1,888,982
Madison	1,377,431
McDowell	1,217,410
Mitchell	665,931
Rutherford	2,394,090
Yancey	826,059
<b><i>Division Total</i></b>	<b><u>\$11,265,208</u></b>

**Division 14**

*County Name*

Cherokee	1,312,023
Clay	577,988
Graham	512,936
Haywood	1,221,680
Henderson	2,083,020
Jackson	1,238,530
Macon	1,521,363
Polk	957,017
Swain	544,238
Transylvania	841,809
<b><i>Division Total</i></b>	<b><u>\$10,810,604</u></b>

**GRAND TOTAL: \$178,562,087**

**BRIDGE MAINTENANCE – DIVISIONS**

These funds will be used for activities such as, maintenance of existing bridges, including foundations, support bents, flooring, rails, and other necessary activities in order to maintain the structural integrity of the bridges. The replacement of critical small bridges and pipes is also eligible for funding under this allocation. The amounts recommended for Bridge Maintenance activities are based upon a maintenance needs inspection, numbers of deficient structures, structures with timber components, and school bus loading of each State Highway System bridge.

The staff recommends allocation of funds by Division-wide Highway System as shown below:

**DIVISION TOTALS – ALL SYSTEMS**

<b><u>DIVISIO</u></b>	<b><u>PRIMARY</u></b>	<b><u>SECONDARY</u></b>	<b><u>SECONDARY</u></b>	<b><u>DIVISION TOTAL</u></b>
<b><u>N</u></b>		<b><u>MAINTENANCE</u></b>	<b><u>CONSTRUCTION</u></b>	
1	1,962,943	1,032,920	495,279	3,491,142
2	2,350,330	1,848,062	618,588	4,816,980
3	3,950,606	1,839,181	835,857	6,625,644
4	1,170,785	1,258,563	534,795	2,964,143
5	1,395,887	1,629,488	634,134	3,659,509
6	1,717,059	1,513,055	774,231	4,004,345
7	1,152,786	1,813,632	869,641	3,836,059

8	1,336,862	2,091,349	995,502	4,423,713
9	2,121,926	1,465,903	647,163	4,234,992
10	2,449,504	1,801,435	868,083	5,119,022
11	728,232	2,665,438	1,231,051	4,624,721
12	1,607,296	1,885,334	917,246	4,409,876
13	1,659,285	3,291,871	1,313,695	6,264,851
14	1,373,243	3,037,025	1,264,735	5,675,003
<b>TOTALS</b>	<b>\$24,976,744</b>	<b>\$27,173,256</b>	<b>\$12,000,000</b>	<b>\$64,150,000</b>

**SCHEDULE III – GENERAL MAINTENANCE RESERVE**

Beginning in 1999, the General Assembly has provided additional maintenance dollars to help address maintenance needs identified by the Department’s Maintenance Condition Assessment Program. These funds will be utilized to supplement other maintenance dollars for the purpose of meeting maintenance needs.

The staff recommends allocation of funds by pro-rata share of Division paved lane miles as shown below:

**DIVISION TOTALS – ALL SYSTEMS**

<u>Division</u>	<u>FORMULA ALLOCATION</u>
1	8,849,630
2	8,836,435
3	10,103,049
4	11,575,050
5	12,160,136
6	11,040,748
7	9,989,765
8	12,010,479
9	9,286,447
10	9,636,370
11	9,402,857
12	10,929,200
13	8,759,871
14	8,056,206
<b>TOTAL</b>	<b>\$140,636,243</b>

**SCHEDULE IV – SYSTEM PRESERVATION**

Per House Bill 200 / S. L. 2011 – 145, Section 28.8, System Preservation funds for fiscal years 2011 – 2012 and 2012 – 2013 shall be used for bridge improvements on structurally deficient bridges. Therefore, the staff recommends that all System Preservation funds, totaling \$235,504,017 be allocated based on the following criteria: A uniform allocation of \$56,000,000 should be divided equally among the Divisions, 70% of the remaining funds are to be allocated based on bridge deck area, and the remaining 30% should be allocated based on the percentage of bridges rated less than Good.

**DIVISION TOTALS – ALL SYSTEMS**

<u>DIVISION</u>	<u>DIRECT DIVISION ALLOCATION</u>	<u>BRIDGE DECK ALLOCATION</u>	<u>BRIDGE RATING ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
1	4,000,000	13,703,846	2,842,084	20,545,930
2	4,000,000	9,459,367	2,157,244	15,616,611
3	4,000,000	8,861,624	3,024,707	15,886,331
4	4,000,000	8,638,944	3,332,885	15,971,829
5	4,000,000	12,915,289	3,104,605	20,019,894
6	4,000,000	6,430,582	3,424,197	13,854,779
7	4,000,000	10,167,222	4,485,698	18,652,920
8	4,000,000	7,206,692	3,823,687	15,030,379
9	4,000,000	8,181,208	2,796,428	14,977,636
10	4,000,000	10,933,073	2,921,981	17,855,054
11	4,000,000	5,495,399	5,661,339	15,156,738
12	4,000,000	7,996,533	2,887,740	14,884,273
13	4,000,000	8,890,346	6,734,254	19,624,600
14	4,000,000	6,772,687	6,654,356	17,427,043
<b>TOTALS</b>	<b>\$56,000,000</b>	<b>\$125,652,812</b>	<b>\$53,851,205</b>	<b>\$235,504,017</b>

**Approval - Greene County Comprehensive Transportation Plan**

The Transportation Planning Branch has worked cooperatively with Greene County and the towns of Hookerton, Snow Hill and Walstonburg on the development of the Greene County Comprehensive Transportation Plan (CTP). The plan has been adopted by the county and each town. It was endorsed by the Eastern Carolina RPO on March 15, 2012.

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/greencounty.html>

A motion was made by Board Member Perkins, which was seconded by Board Member Fox, to approve.

## Committee Reports

Bob Collier, Co-chair of the Road Naming Committee, provided an update.

Nina Szlosberg-Landis, Chair of the Environment-Planning and Policy Committee, provided an update on that meeting as well as the Multi-Modal Committee meeting.

Mike Fox, Chairman of the Access Management Committee, provided a report.

Andy Perkins, Vice-Chairman of the Intergovernmental Relations Committee, provided a report.

Ralph Womble, Chairman of the TIP Committee, provided an update.

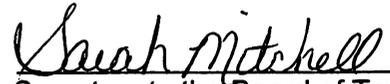
## Other Business

The Board members requested that a presentation be given at the August Board meeting concerning the Maritime Strategy Study and the Logistics Task Force. They would also like a brief overview of the State Ports Authority and Global TransPark Authority transition to NCDOT.

## Adjournment

There being no further business to come before the Board, the meeting was adjourned at 10:05 a.m.

  
\_\_\_\_\_  
Chairman,  
North Carolina Board of Transportation

Attest:   
\_\_\_\_\_  
Secretary to the Board of Transportation

Dated this 9<sup>th</sup> day of August, 2012