

I N D E X

BOARD OF TRANSPORTATION MEETING

August 9, 2012

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Adjournment	4530

## **Board of Transportation Meeting**

**August 9, 2012**

### **Call to Order**

Chairman Collier called the meeting of the Board of Transportation to order at 9:05 a.m. Thursday, August 9, 2012 in Raleigh, North Carolina with the following members present:

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

Members Alford and Halsey were absent.

### **Invocation**

The invocation was offered by Board Member Mike Fox.

### **Approval – Minutes of the July 12, 2012 Board Meeting**

The minutes of the July 12, 2012 Board of Transportation meeting were unanimously approved upon a motion by Board Member Wood, which was seconded by Board Member Sloane.

### **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.

## **Secretary's Remarks**

Secretary Conti opened his remarks with a moment of silence in memory of Tony Wright and Dannie Burrell. The two NCDOT employees were hit and killed by a vehicle while working on N.C. 60 in Cherokee County on August 3. Tony worked for NCDOT for 18 years and Dannie was employed by the Department for 9 years. Secretary Conti offered his support to the Division 14 staff and asked that everyone keep the families of these employees in their thoughts and prayers during this difficult time.

Secretary Conti recognized Division 10 Engineer Barry Moose. Barry is retiring after 27 years of service to the Department. He wished Barry the best in his retirement.

Secretary Conti has been traveling around the state to talk about the Department's accomplishments over the last four years and the challenges in the future, but mainly the gap between transportation needs and the resources to pay for them. Over the past two weeks, he visited Roanoke Rapids, Rocky Mount and Wilson. Interstate 95 tolling was a main topic of interest in this area. Everyone agrees that Interstate 95 needs substantial modernization, but where will the funds come from to pay for this modernization. Secretary also visited employees at the State Ports in Wilmington and Morehead City and the ferry operations at Cedar Island and Ocracoke.

Secretary Conti announced the launch of a public involvement campaign for a comprehensive pedestrian and bicycle plan for North Carolina. The plan, which is called WalkBikeNC, will serve as a blueprint for better integration of walking and bicycling into the transportation system and everyday life. The plan will describe the best practices for pedestrian and bicycle design and ways to integrate technology into the use of these systems.

Secretary Conti also announced that the Department kicked off a public outreach campaign for the I-40/I-440 rebuild project. The project will begin next year and is expected to last three years. It involves rebuilding 11 miles of interstate and will require extensive lane closures. The section of

highway is 30 years old and will require workers to dig down at least two feet to remove and replace concrete and asphalt.

NCDOT's Communication's Office has issued a challenge to the creative people of the Triangle to help name this extraordinary effort. Some of the more interesting names are: South Wake Remake; The Carmuda Triangle; Southern Discomfort; Y'all Crawl; The Beltwhine; and Crawleigh.

Secretary Conti noted that the second phase of the Triangle Expressway opened to traffic, which extends from N.C. 55 near the Research Triangle Park to U.S. 64 in Apex. To help raise awareness of this new section, the Turnpike Authority hosted a Family Fun Day and Triangle Expressway 5K Trot before the road opened to the public. The event raised more than \$20,000 to benefit Mothers Against Drunk Driving. The remaining section of the Expressway extends from U.S. 64 in Apex to the N.C. 55 Bypass in Holly Springs and will open in January 2013.

Another milestone for the Department was the permanent closing of the Yadkin River Bridge near Salisbury effective August 1. Southbound traffic has been shifted onto the new I-85 North bridge over the Yadkin River. I-85 is the most direct and heavily traveled route between Richmond, VA and Atlanta, GA. More than 60,000 vehicles travel over the Yadkin River on I-85 between Charlotte and the Triad each day. The improvements will help keep our economy strong along that corridor.

In closing, Secretary Conti asked that we keep the families of Tony Wright and Dannie Burrell in our thoughts.

### **Logistics Task Force**

Lieutenant Governor Walter Dalton provided a summary of the Logistics Task Force. The Task Force was established as recommended from the 2008 Statewide Logistics Plan, which was developed at the direction of the Office of State Budget and Management by the North Carolina State University Institute for Transportation Research and Education (ITRE). The mission of the Task Force was to strategically create jobs and recruit industry by

developing an efficient and cost effective vision plan for the seamless movement of people, goods and information throughout the state of North Carolina.

The Task Force final report and recommendations were presented to Governor Perdue in June 2012. The report details the Task Force's work, regional outreach and analysis efforts, and provides recommendations for further consideration.

### **Maritime Strategy Study**

Rachel Vandenberg provided an overview of the North Carolina Maritime Strategy Report. 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.

### **State Ports Authority/Global TransPark Authority**

Tom Bradshaw, Statewide Logistics Director, provided a summary of the ongoing transition process of the State Ports Authority and Global TransPark under the Department of Transportation. Mr. Bradshaw is working to grow the business at both facilities, through working with existing customers to recruiting new industries, such as wood pellets/biomass and cold storage. He discussed how the Department was looking at the competition to see how we can best position ourselves for the future.

He also discussed the development of strategic plans for both agencies, as well as the statewide logistics effort. In building the plans, input and involvement have been solicited from each of the three respective boards. The twelve member Logistics Strategic Planning Committee was formed representing the Board of Transportation, Ports and GTP Boards of Directors. He stated that the process is working with the intent of presenting the finalized strategic plans to the respective boards in October.

## **Blue Ridge Road District Study**

Deputy Secretary Paul Morris introduced Grant Meacci, Planning and Design Manager with the Raleigh Urban Design Center. Mr. Meacci provided a report on the Blue Ridge Road District Study. The Blue Ridge Road District Study was undertaken to develop a blueprint for collaborative planning and development along the Corridor by linking land use and transportation as a primary tool for long-term economic success. The study examined a two-mile stretch of Blue Ridge Road from Edwards Mill Road to Western Boulevard.

The final study will include a detailed summary of all the work and findings from the process, along with detailed recommendations on coordinated land use; transportation projects; housing, open space and greenways; infrastructure planning processes across jurisdictions and within agencies; an assessment that captures the benefits of sustainable development; economic development; and zoning and comprehensive plan amendments.

## **Approval of Agenda**

A motion was made by Board Member Burns, seconded by Board Member Perkins 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 Wood and Fox abstained from voting on specific items.

**Approval – Award of Highway Construction Contracts in the July 17, 2012 Letting**

Projects were awarded by the Secretary to the low bidder on all projects except for the project on page C-23. Action is being delayed for the project to allow additional time for the good faith effort appeal process. Once resolved, staff will make a recommendation to the Secretary.

Board Member Fox abstained from voting on project C-202846 in Guilford County.

<b>Project</b>	<b>Contract Awarded To</b>	<b>Amount</b>
C203120 1C.028042, 1C.048043, 1CR.10281.19, 1CR.10281.20, 1CR.10481.9, 1CR.20281.86, 1CR.20281.87, 1CR.20281.88, 1CR.20281.89, 1CR.20281.90, 1CR.20281.91, 1CR.20281.93, 1CR.20281.94 DARE, HYDE	RPC CONTRACTING INC KITTY HAWK, NC	\$1,327,984.71
C203115 1C.072056, 1C.072062, 1CR.10371.21, 1CR.10371.22, 1CR.10371.23, 1CR.10371.24, 1CR.10371.25, 1CR.10371.26, 1CR.20371.34, 1CR.20371.35, 1CR.20721.28, 1CR.20721.29, 1CR.20721.30, 1CR.20721.31 PERQUIMANS, GATES	RPC CONTRACTING INC KITTY HAWK, NC	\$2,146,810.96
C203110 1CR.20151.40, 1CR.20271.54, 1CR.20271.55, 1CR.20271.56, 1CR.20271.57, 1CR.20271.58,	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$1,330,894.94



1CR.20271.59,  
 1CR.20271.60,  
 1CR.20271.61,  
 1CR.20271.62,  
 1CR.20271.63,  
 1CR.20271.64,  
 1CR.20271.65,  
 1CR.20271.66,  
 1CR.20271.67,  
 1CR.20701.77,  
 1CR.20701.78,  
 1CR.20701.79,  
 1CR.20701.80

CAMDEN, CURRITUCK,  
 PASQUOTANK

C203168 41470.3.4 DARE B-5014C	AMERICAN BRIDGE COMPANY CORAOPOLIS, PA	\$1,839,513.00
C203046 17BP.1.R.50 HYDE, DARE	CORMAN CONSTRUCTION, INC. ANNAPOLIS JUNCTION, MD	\$8,962,628.00
C203096 2CR.10071.3 BEAUFORT	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$2,879,047.10
C203097 2CR.10071.4 BEAUFORT	S. T. WOOTEN CORPORATION WILSON, NC	\$2,427,250.97
C203117 5C.092132, 5CR.20321.23, 5CR.20921.40 WAKE, DURHAM	REA CONTRACTING A DIVISION OF THE LANE CONSTRUCTION CORPORATION RALEIGH, NC	\$5,803,217.05
C203116 5CR.10921.41, 5CR.20921.41 WAKE	REA CONTRACTING A DIVISION OF THE LANE CONSTRUCTION CORPORATION RALEIGH, NC	\$3,172,198.85
C202844 33720.3.1 COLUMBUS B-4471	T. A. LOVING COMPANY GOLDSBORO, NC	\$1,207,277.00
C202847 35901.3.1	DEVERE CONSTRUCTION COMPANY, INC	\$12,662,052.06

ROBESON I-4413	ALPENA, MI	
C202846 38532.3.1 GUILFORD B-4760	YATES CONSTRUCTION CO., INC. STOKESDALE, NC	\$3,559,402.32
C203119 8.106211, 8CR.10621.18, 8CR.20621.18, 8CR.20761.18 MONTGOMERY, RANDOLPH	RILEY PAVING INC CARTHAGE, NC	\$1,279,864.62
C203114 8C.077073, 8CR.10771.18, 8CR.20471.18, 8CR.20771.18, 8CR.20831.18 RICHMOND, HOKE, SCOTLAND	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$2,204,399.08
C203112 8CR.10191.18, 8CR.20191.18 CHATHAM	S. T. WOOTEN CORPORATION WILSON, NC	\$4,411,358.87
C203118 8CR.10631.18, 8CR.20531.18, 8CR.20631.18 MOORE, LEE	RILEY PAVING INC CARTHAGE, NC	\$4,749,778.75
C202853 34858.3.3 FORSYTH U-2800	BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	\$38,825,000.00
C203123 17BP.11.H.3 WILKES, CALDWELL	LANFORD BROTHERS CO., INC. ROANOKE, VA	\$722,400.56
C202841 33473.2.2 GASTON B-4118	APPLE TUCK & ASSOCIATES, INC. RUTHERFORDTON, NC	\$600,195.63
C203111 12CR.10181.13,	J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	\$5,148,193.83

12CR.20181.15  
CATAWBA

C203113  
12CR.10231.11,  
12CR.20231.14  
CLEVELAND

ASPHALT PAVING OF SHELBY, INC.  
SHELBY, NC

\$3,849,236.14

C202840  
33308.3.1  
JACKSON  
B-3861

MOUNTAIN CREEK CONTRACTORS INC  
CATAWBA, NC

\$1,549,278.27

C202743  
45393.3.3  
HENDERSON  
R-5207B

TENNOCA CONSTRUCTION CO., INC.  
CANDLER, NC

\$9,320,351.64

C203109  
14.103817,  
14CR.10381.5,  
14CR.20381.8, 43545  
GRAHAM

HARRISON CONSTRUCTION COMPANY  
DIVISION OF APAC-ATLANTIC INC  
KNOXVILLE, TN

\$1,264,437.37

## **Approval – Professional Services Management Unit**

### **Professional Services Management**

#### **Transit**

#### **Rail**

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

**DIVISION 10**

Project	50000.1.STR11T1B (P-5208G) Cabarrus and Mecklenburg Counties ARRA High Speed Intercity Passenger Rail Program, Roadbed and Trackwork from Haydock to Junker on NCRR/NS Railroad
Scope of Work	Railroad, structure, and hydraulic designs; erosion control, utility coordination/design; and geotechnical engineering
Firm	AECOM Technical Services of North Carolina, Inc., Raleigh, NC
Maximum Engineering Fee:	\$588,721.20
SPSF Utilization	0%

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

**DIVISION 9**

Project	34951.1.1 (U-3459) Rowan County Salisbury – Klumac Road Railroad Grade Separation over NCRR and Norfolk Southern
Firm	TGS Engineers, Shelby, NC
Original Maximum Engineering Fee:	\$340,451.37
Supplemental Engineering Fee:	\$ 17,064.62
SPSF Utilization	100%

**Technical Services****Location and Surveys**

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firm. These supplemental contracts are 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:	CH Engineering, Raleigh, NC
Original Maximum Engineering Fee:	\$1,000,000.00
Supplemental Engineering Fee:	\$ 400,000.00
DBE/WBE/SPSF Utilization:	100%

Firm:	ESP Associates, PA, Raleigh, NC
Original Maximum Engineering Fee:	\$2,000,000.00
Previous Supplemental Engineering Fee:	\$2,600,000.00
Supplemental Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Firm:	McKim and Creed, Raleigh, NC
Original Maximum Engineering Fee:	\$1,500,000.00
Previous Supplemental Engineering Fee:	\$1,500,000.00
Supplemental Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

**Preconstruction**

**Right of Way**

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

**DIVISION 6**

Project:	39017.2.1 (U-3465) Harnett County SR 1121 (Ray Road) from NC 210 to SR 1120 (Overhills Road)
Scope of Work:	Right of way acquisition, negotiations and relocation assistance
Firm:	Right of Way Consultants, LLC, Winston-Salem, NC
Maximum Fee:	\$342,020.00
SPSF Utilization:	0%

**DIVISION 7**

Project:	34821.2.3 (U-2525B) Guilford County Greensboro Eastern Loop from north of US 70 Relocation to US 29 north of Greensboro
Scope of Work	Right of way acquisition, negotiations and relocation assistance
Firm:	Carolina Land Acquisitions, Inc., Zebulon, NC
Maximum Fee:	\$696,250.00
SPSF Utilization	100%
Project:	34820.2.19 (U-2524D) Guilford County Greensboro Western Loop from US 220 (Battleground Avenue) to SR 2303 (Lawndale Drive)
Scope of Work:	Right of way acquisition, negotiations and relocation assistance
Firm:	Professional Property Services, Inc., Cornelius, NC
Maximum Fee:	\$658,100.00
SPSF Utilization:	0%

**DIVISION 9**

Project: 34839.2.10 (U-2579B) Forsyth County  
Winston-Salem Northern Beltway (Eastern  
Section) from US 158 to I-40 Business/US 421

Scope of Work: Right of way acquisition, negotiations and  
relocation assistance

Firm: American Acquisition Group, LLC, Tampa, FL

Maximum Fee: \$1,143,761.10

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: Professional Property Services, Inc., Cornelius, NC

Original Maximum Fee: \$2,000,000.00

Supplemental Fee: \$ 700,000.00

SPSF Utilization 0%

Firm: Atkins North America, Inc., Raleigh, NC

Original Maximum Fee: \$500,000.00

Supplemental Fee: \$500,000.00

SPSF Utilization Porter Scientific \$50,000.00  
10%

**Roadway Design**

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the 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 2**

Project: 35781.1.2 (U-3315) Pitt County  
Greenville – Stantonsburg Road-Tenth Street  
Connector from Memorial Drive to SR 1702  
(Evans Street)

Scope of Work: Roadway design, transportation management  
plans, streetscape design, signal design and  
signal cable routing

Estimated Construction Cost: \$21,800,000.00

Firm: Kimley-Horn and Associates, Inc., Raleigh, NC

Original Maximum Engineering Fee: \$576,697.12

Previous Supplemental Engineering Fees: \$425,001.26

Supplemental Engineering Fee: \$243,795.32

Supplemental Work: Roadway and hydraulic design to revise the Evans Street typical section, extend Dickenson Avenue, and location & surveys for the completion of ROW staking for the entire project

SPSF Utilization: 0%

**DIVISION 5**

Project: 34745.1.1 (U-71) Durham County  
East End Connector from NC 147 (Buck Dean Freeway) to north of NC 98 in Durham

Scope of Work: Roadway and hydraulic design

Estimated Construction Cost: \$131,900,000.00

Firm: MA Engineering Consultants, Inc., Cary, NC

Original Maximum Engineering Fee: \$616,206.89

Previous Supplemental Engineering Fees: \$271,846.41

Supplemental Engineering Fee: \$191,712.68

Supplemental Work: Roadway and hydraulic design to prepare final plans

DBE/SPSF Utilization: 100%

**DIVISION 7**

Project: 34802.1.1 (U-2412B) Guilford County  
Greensboro/High Point – SR 4121  
(Greensboro/High Point Road) from west of SR 2448 (Vickrey Chapel Road) to SR 1424 (Hilltop Road)

Scope of Work: Roadway and hydraulic design

Estimated Construction Cost: \$45,800,000.00

Firm: Parson Brinckerhoff, Inc., Charlotte, NC

Original Maximum Engineering Fee: \$371,962.63

Previous Supplemental Engineering Fees: \$364,932.47

Supplemental Engineering Fee: \$20,450.40

Supplemental Work: Revise roadway and hydraulic design for right of way revisions, revised construction limits, addition of offset left turn lanes, new noise wall, and incorporate a revised pavement design

SPSF Utilization: 0%

### **Project Development & Environmental Analysis – Project Planning**

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 to prepare planning documents for the projects listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

#### **DIVISION 12**

Project: 34598.1.1 (R-4045) Cleveland County  
US 74 from Mooresboro to proposed Shelby Bypass  
(R-2707)

Scope of Work: Preparation of environmental documents

Estimated Construction Cost: \$11,300,000.00

Firm: Planning Communities, LLC, Raleigh, NC

Maximum Engineering Fee: \$150,000.00

DBE/WBE/SPSF Utilization: 100%

#### **DIVISION 13**

Project: 45552.1.1 (I-5504) Buncombe County  
I-26 at the NC 191 Interchange

Scope of Work: Preparation of environmental documents and  
preliminary designs

Estimated Construction Cost: \$36,775,000.00

Firm: Moffatt & Nichol, Raleigh, NC

Maximum Engineering Fee: \$475,000.00

SPSF Utilization: 0%

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract 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 3**

Project: 40191.1.2 (U-4751/R-3300) New Hanover and  
Pender Counties  
Wilmington – Military Cutoff Road (SR 1409) from  
US 17 (Market Street) to the Wilmington Bypass  
and the US 17 Bypass of Hampstead

Supplemental Work: Conduct additional environmental and preliminary  
engineering studies and complete environmental  
documents

Firm: Mulkey, Inc., Cary, NC

Original Maximum Engineering Fee: \$1,575,000.00

Previous Supplemental Engineering Fees: \$1,000,000.00

Supplemental Engineering Fee: \$ 500,000.00

DBE/WBE/SPSF Utilization: Simon Resources, Inc. \$50,000.00  
10%



### Chief Engineer

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the 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:	Arcadis G&M of North Carolina, Raleigh, NC	
Original Maximum Engineering Fee:	\$1,000,000.00	
Previous Supplemental Engineering Fee:	\$4,000,000.00	
Supplemental Engineering Fee:	\$ 250,000.00	
DBE/MBE/SPSF Utilization:	MM/I Associates	\$25,000.00
	10%	
SPSF Utilization	Sungate Design Group	\$40,000.00
	16%	

Firm:	RK&K, Raleigh, NC	
Original Maximum Engineering Fee:	\$1,000,000.00	
Previous Supplemental Engineering Fee:	\$5,000,000.00	
Supplemental Engineering Fee:	\$ 750,000.00	
DBE/WBE/SPSF Utilization:	CH Engineering	\$75,000.00
	10%	
DBE/SPSF Utilization:	MI Engineering	\$75,000.00
	10%	
SPSF Utilization:	Falcon Engineering	\$75,000.00
	10%	

Firm:	STV/Ralph Whitehead Associates, Charlotte, NC	
Original Maximum Engineering Fee:	\$1,000,000.00	
Previous Supplemental Engineering Fee:	\$3,000,000.00	
Supplemental Engineering Fee:	\$ 250,000.00	
DBE/WBE/SPSF Utilization:	Wetherill Engineering	\$12,500.00
	5%	
DBE/WBE/SPSF Utilization:	Sepi Engineering and Construction	\$12,500.00
	5%	

Firm:	Vaughn & Melton, Asheville, NC	
Original Maximum Engineering Fee:	\$1,000,000.00	
Previous Supplemental Engineering Fee:	\$8,000,000.00	
Supplemental Engineering Fee:	\$ 250,000.00	
DBE/SPSF Utilization:	MI Engineering	\$7,500.00
	3%	
DBE/WBE/SPSF Utilization:	Wetherill Engineering	\$25,000.00
	10%	

Firm:	Parsons Brinckerhoff, Inc., Raleigh, NC	
Original Maximum Engineering Fee:	\$1,000,000.00	
Previous Supplemental Engineering Fee:	\$4,500,000.00	
Supplemental Engineering Fee:	\$1,000,000.00	
DBE/WBE/SPSF Utilization:	Greene Transportation Solutions	\$10,000.00
	1%	
DBE/MBE/SPSF Utilization:	Mekuria Engineering	\$20,000.00
	2%	
DBE/WBE/SPSF Utilization:	Trimat Materials Testing	\$10,000.00
	1%	
DBE/WBE/SPSF Utilization:	Utility Coordination Consultants	\$30,000.00
	3%	

Firm:	HNTB North Carolina, PC, Raleigh, NC	
Original Maximum Engineering Fee:	\$1,000,000.00	
Previous Supplemental Engineering Fee:	\$5,000,000.00	
Supplemental Engineering Fee:	\$1,000,000.00	
SPSF Utilization:	Carolina Land Acquisition, Inc.	\$25,000.00
	2.5%	
SPSF Utilization:	CZR, Inc.	\$25,000.00
	2.5%	
DBE/SPSF Utilization:	MA Engineering Consultants	\$25,000.00
	2.5%	
DBE/SPSF Utilization:	MI Engineering	\$50,000.00
	5%	

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for the following projects in support of the Chief Engineer. 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.

#### **EAST**

Firm:	Arcadis G&M of North Carolina, Inc., Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	Sungate Design Group	\$360,000.00
	18%	
DBE/SPSF Utilization:	MI Engineering, PLLC	\$120,000.00
	6%	
SPSF Utilization:	Summit Consulting - Engineering	\$120,000.00
	6%	
SPSF Utilization:	Eydo, Inc.	\$20,000.00
	1%	

Firm:	Atkins North America, Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
DBE/SPSF Utilization:	A1 Consulting Group, Inc.	\$60,000.00
	3%	
DBE/WBE/SPSF Utilization:	CH Engineering, PLLC	\$140,000.00
	7%	
SPSF Utilization:	Clearbox Forecast Group, LLC	\$60,000.00
	3%	

SPSF Utilization:	CCRG	\$40,000.00
	2%	
SPSF Utilization:	Falcon Engineering, Inc.	\$60,000.00
	3%	
SPSF Utilization:	Hinde Engineering, Inc.	\$60,000.00
	3%	
DBE/WBE/SPSF Utilization:	New South Associates, Inc.	\$40,000.00
	2%	
SPSF Utilization:	Sungate Design Group	\$140,000.00
	7%	

Firm:	CDM Smith, Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	Janice K. Anderson, PE, PA	\$20,000.00
	10%	
SPSF Utilization:	Eydo, Inc.	\$140,000.00
	7%	
DBE/SPSF Utilization:	MI Engineering, PLLC	\$100,000.00
	5%	

Firm:	H.W. Lochner, Inc., Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	Ecological Engineering, LLP	\$200,000.00
	10%	
SPSF Utilization:	CCRG	\$20,000.00
	1%	
SPSF Utilization:	Eydo, Inc.	\$20,000.00
	1%	
SPSF Utilization:	Summit Consulting	\$100,000.00
	5%	
DBE/WBE/SPSF Utilization:	Simpson Engineers & Assoc., PC	\$100,000.00
	5%	
SPSF Utilization:	Falcon Engineering, Inc.	\$100,000.00
	5%	
SPSF Utilization:	Mekuria Engineering, Inc.	\$20,000.00
	1%	

Firm:	Martin/Alexiou/Bryson, PC, Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	100%	

Firm:	HNTB of North Carolina, PC, Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	Alpha & Omega Group, PC	\$100,000.00
	5%	
SPSF Utilization:	Carolina Land Acquisitions, Inc.	\$20,000.00
	1%	
SPSF Utilization:	Eydo, Inc.	\$20,000.00
	1%	

DBE/WBE/SPSF Utilization:	Mattson, Alexander & Associates, Inc.	\$20,000.00 1%
DBE/SPSF Utilization:	MA Engineering Consultants, Inc.	\$100,000.00 5%
Firm:	Moffatt & Nichol, Inc., Raleigh, NC	
Maximum Engineering Fee:		\$2,000,000.00
SPSF Utilization:	Ramey Kemp & Associates, Inc.	\$200,000.00 10%
SPSF Utilization:	Falcon Engineering, Inc.	\$100,000.00 5%
SPSF Utilization:	Davis-Martin-Powell	\$160,000.00 5%
SPSF Utilization:	North State Acquisitions, LLC	\$40,000.00 2%
SPSF Utilization:	CCRG	\$100,000.00 5%
SPSF Utilization:	Eydo, Inc.	\$20,000.00 1%
Firm:	Parsons Brinckerhoff, Inc., Raleigh, NC	
Maximum Engineering Fee:		\$2,000,000.00
DBE/WBE/SPSF Utilization:	CH Engineering, PLLC	\$40,000.00 2%
SPSF Utilization:	Eydo, Inc.	\$40,000.00 2%
DBE/WBE/SPSF Utilization:	Mattson, Alexander & Associates	\$40,000.00 2%
DBE/SPSF Utilization:	MI Engineering, PLLC	\$100,000.00 5%
SPSF Utilization:	The Catena Group, Inc.	\$40,000.00 2%
Firm:	Mulkey, Inc., Raleigh, NC	
Maximum Engineering Fee:		\$2,000,000.00
SPSF Utilization:	Martin/Alexiou/Bryson, PC	\$200,000.00 10%
SPSF Utilization:	Hinde Engineering, Inc.	\$20,000.00 1%
SPSF Utilization:	CCRG	\$10,000.00 0.5%
DBE/WBE/SPSF Utilization:	Simpson Engineers & Associates, PC	\$100,000.00 5%
DBE/WBE/SPSF Utilization:	Planning Communities, LLC	\$100,000.00 5%
SPSF Utilization:	Carolina Land Acquisitions, Inc.	\$20,000.00 1%

Firm:	URS Corporation – North Carolina, Morrisville, NC	
Maximum Engineering Fee:	\$2,000,000.00	
DBE/SPSF Utilization:	MA Engineering Consultants, Inc.	\$300,000.00
	15%	
DBE/WBE/SPSF Utilization:	Utility Coordination Consultants, LLC	\$100,000.00
	5%	
DBE/WBE/SPSF Utilization:	Sepi Engineering and Construction	\$100,000.00
	5%	
SPSF Utilization:	The Catena Group, Inc.	\$40,000.00
	2%	

Firm:	Wetherill Engineering, Inc., Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
DBE/WBE/SPSF Utilization:	100%	

Firm:	Rivers & Associates, Greenville, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	Ramey Kemp & Associates, Inc.	\$400,000.00
	20%	
DBE/WBE/SPSF Utilization:	Planning Communities, LLC	\$100,000.00
	5%	
SPSF Utilization:	Joyner Keeny, PLLC	\$100,000.00
	5%	
SPSF Utilization:	Geotechnologies, Inc., PA	\$100,000.00
	5%	
SPSF Utilization:	Land Management Group, Inc.	\$40,000.00
	2%	

Firm:	Wilcox Professional Services , Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	The Catena Group, Inc.	\$40,000.00
	2%	
SPSF Utilization:	Ramey Kemp & Assoc.	\$20,000.00
	1%	
SPSF Utilization:	CCRG	\$20,000.00
	1%	

**CENTRAL**

Firm:	AECOM Technical Services, Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
DBE/SPSF Utilization:	MI Engineering, PLLC	\$160,000.00
	8%	
SPSF Utilization:	Ecological Engineering, LLP	\$160,000.00
	8%	
SPSF Utilization:	CCRG	\$20,000.00
	1%	
SPSF Utilization:	Eydo, Inc.	\$20,000.00
	1%	
SPSF Utilization:	Joyner Keeny, PLLC	\$120,000.00
	6%	

SPSF Utilization:	Summit Consulting-Engineering	\$100,000.00
	5%	
Firm:	Hatch Mott MacDonald I&E, LLC, Fuquay-Varina, NC	
Maximum Engineering Fee:	\$2,000,000.00	
DBE/WBE/SPSF Utilization:	Simpson Engineers & Assoc., PC	\$40,000.00
	2%	
SPSF Utilization:	Eydo, Inc.	\$20,000.00
	1%	
DBE/WBE/SPSF Utilization:	Dovetail Cultural Resource Group	\$20,000.00
	1%	
SPSF Utilization:	Falcon Engineering, Inc.	\$40,000.00
	2%	
Firm:	Ramey Kemp & Associates, Inc., Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	100%	
Firm:	Sepi Engineering & Construction, Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
DBE/WBE/SPSF Utilization:	100%	
Firm:	Stewart Engineering, Inc., Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	100%	
Firm:	Stantec Consulting Services, Inc., Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	Sungate Design Group	\$200,000.00
	10%	
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc.	\$200,000.00
	10%	
DBE/SPSF Utilization:	MI Engineering, PLLC	\$200,000.00
	10%	
SPSF Utilization:	Eydo, Inc.	\$20,000.00
	1%	
SPSF Utilization:	The Catena Group, Inc.	\$20,000.00
	1%	
DBE/WBE/SPSF Utilization:	Mattson, Alexander & Associates	\$20,000.00
	1%	
SPSF Utilization:	CCRG	\$20,000.00
	1%	
Firm:	KCI Associates of North Carolina, PA, Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
DBE/SPSF Utilization:	Sepi Engineering & Construction	\$300,000.00
	15%	
SPSF Utilization:	Sungate Design Group	\$20,000.00
	10%	
DBE/WBE/SPSF Utilization:	Planning Communities, LLC	\$20,000.00
	10%	

DBE/WBE/SPSF Utilization:	Mattson, Alexander & Associates 20%	\$40,000.00
SPSF Utilization:	Environmental Services, Inc. 20%	\$40,000.00
Firm:	Florence & Hutcheson, Inc., Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
DBE/WBE/SPSF Utilization:	CH Engineering, PLLC 15%	\$300,000.00
SPSF Utilization:	The Catena Group, Inc. 2%	\$40,000.00
SPSF Utilization:	Eydo, Inc. 2%	\$40,000.00
SPSF Utilization:	CCRG 2%	\$40,000.00
SPSF Utilization:	Carolina Land Acquisitions, Inc. 2%	\$40,000.00
Firm:	Kimley-Horn & Associates, Inc., Cary, NC	
Maximum Engineering Fee:	\$2,000,000.00	
DBE/WBE/SPSF Utilization:	CH Engineering, PLLC 12%	\$240,000.00
SPSF Utilization:	Falcon Engineering, Inc. 6%	\$120,000.00
DBE/WBE/SPSF Utilization:	New South Associates, Inc. 2%	\$40,000.00
SPSF Utilization:	Carolina Land Acquisitions, Inc. 2%	\$40,000.00
SPSF Utilization:	Eydo, Inc. 1%	\$20,000.00
Firm:	Summit Consulting – Engineering, Hillsborough, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	0%	
<b>WEST</b>		
Firm:	TGS Engineers, Inc., Shelby, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	100%	
Firm:	RS&H, Charlotte, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	CCRG 3%	\$50,000.00
SPSF Utilization:	The Catena Group, Inc. 3%	\$50,000.00
SPSF Utilization:	Eydo, Inc. 3%	\$50,000.00
SPSF Utilization:	Joyner Keeny, PLLC 3%	\$50,000.00

SPSF Utilization:	Martin/Alexiou/Bryson, PC	\$100,000.00
	5%	
SPSF Utilization:	Progressive Design Group, Inc.	\$50,000.00
	3%	
Firm:	MA Engineering Consultants, Inc., Cary, NC	
Maximum Engineering Fee:	\$2,000,000.00	
DBE/SPSF Utilization:	100%	
Firm:	Vaughn & Melton, Asheville, NC	
Maximum Engineering Fee:	\$2,000,000.00	
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc.	\$300,000.00
	15%	
DBE/SPSF Utilization:	MI Engineering, PLLC	\$50,000.00
	3%	
Firm:	Rummel, Klepper & Kahl, LLP, Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	Summit Consulting-Engineering	\$80,000.00
	4%	
DBE/WBE/SPSF Utilization:	CH Engineering, PLLC	\$80,000.00
	4%	
SPSF Utilization:	Falcon Engineering, Inc.	\$80,000.00
	4%	
SPSF Utilization:	Ramey Kemp & Associates, Inc.	\$80,000.00
	4%	
SPSF Utilization:	The Catena Group, Inc.	\$60,000.00
	3%	
SPSF Utilization:	CCRG	\$60,000.00
	3%	
SPSF Utilization:	Eydo, Inc.	\$60,000.00
	3%	
DBE/WBE/SPSF Utilization:	MI Engineering, PLLC	\$80,000.00
Firm:	Gannett Fleming, Inc., Charlotte, NC	
Maximum Engineering Fee:	\$2,000,000.00	
DBE/SPSF Utilization:	MA Engineering Consultants, Inc.	\$300,000.00
	15%	
SPSF Utilization:	Janice K. Anderson, PE, PA	\$280,000.00
	14%	
DBE/WBE/SPSF Utilization:	Mattson, Alexander & Associates	\$40,000.00
	2%	
Firm:	Michael Baker Engineering, Inc., Cary, NC	
Maximum Engineering Fee:	\$2,000,000.00	
DBE/SPSF Utilization:	MI Engineering, PLLC	\$300,000.00
	15%	
SPSF Utilization:	ESP Associates, PA	\$300,000.00
	15%	



SPSF Utilization:	Eydo, Inc. 1%	\$20,000.00
SPSF Utilization:	The Catena Group, Inc. 2%	\$40,000.00
DBE/WBE/SPSF Utilization:	Dovetail Cultural Resource Group 2%	\$40,000.00
Firm:	The Louis Berger Group, Inc., Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	Davis-Martin-Powell 5%	\$100,000.00
DBE/WBE/SPSF Utilization:	John Davenport-Engineering, Inc. 5%	\$100,000.00
SPSF Utilization:	Falcon Engineering, Inc. 5%	\$100,000.00
SPSF Utilization:	Eydo, Inc. 2%	\$40,000.00
Firm:	STV/Ralph Whitehead Associates, Charlotte, NC	
Maximum Engineering Fee:	\$2,000,000.00	
DBE/WBE/SPSF Utilization:	CH Engineering, PLLC 3%	\$60,000.00
SPSF Utilization:	Sungate Design Group 8%	\$160,000.00
SPSF Utilization:	CCRG 1%	\$20,000.00
DBE/WBE/SPSF Utilization:	Mattson, Alexander & Associates 1%	\$20,000.00
DBE/WBE/SPSF Utilization:	Edwards-Pittman Environmental, Inc. 1%	\$20,000.00
SPSF Utilization:	Eydo, Inc. 1%	\$20,000.00
Firm:	HDR Engineering, Inc., of North Carolina, Raleigh, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	Joyner Keeny PLLC 5%	\$100,000.00
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc. 5%	\$100,000.00
DBE/WBE/SPSF Utilization:	Planning Communities, LLC 5%	\$100,000.00
SPSF Utilization:	Ramey Kemp & Associates, Inc. 5%	\$100,000.00

Firm:	DRMP, Inc., Charlotte, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	Hinde Engineering, Inc.	\$120,000.00
	6%	
DBE/WBE/SPSF Utilization:	Circa, Inc.	\$40,000.00
	2%	
SPSF Utilization:	Eydo, Inc.	\$40,000.00
	2%	
Firm:	WSP Sells – Chas H Sells, Inc., Cary, NC	
Maximum Engineering Fee:	\$2,000,000.00	
SPSF Utilization:	Eydo, Inc.	\$40,000.00
	5%	
SPSF Utilization:	Alpha & Omega Group, Inc.	\$100,000.00
	5%	
SPSF Utilization:	Falcon Engineering, Inc.	\$100,000.00
	5%	
SPSF Utilization:	CCRG	\$100,000.00
	5%	

### Approval – Secondary Road Improvement Projects

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

County	SR No.	Description	Amount
Jones Div. 2	SR 1004 Island Creek Road	Pavement Reclamation from Pollocksville Town Limits to Craven County Line. Increase Funds. WBS 41372	\$216,395.00 (Highway Fund) \$33,605.00 (Trust Fund)
Lenoir Div. 2	SR 1721 Canady Road	GDB&P from SR 1727 to SR 1722. Increase Funds. WBS 2C.054055	\$166,528.00 (Highway Fund)
Lenoir Div. 2	SR 2021 Mithfield Way Ext.	GDB&P from SR 1548 to US 258. WBS 2C.054066	\$100,000.00 (Highway Fund)
Johnston Div. 4	School	Construct Left Turn Lane and Improvements for Corinth Holders HS. WBS 4C.051138	\$200,000.00 (Highway Fund)
Orange Div. 7	VFD	Construct Driveway for Eno Volunteer Fire Department Station 1. WBS 7C.068102	\$25,000.00 (Highway Fund)

Anson Div. 10	SR 1828 High Hills Road	GDB&P from SR 1829 to SR 1827. Reduction. Construction Funds Not Needed This Fiscal Year. WBS 10C.004058	-\$155,070.35 (Trust Fund)
Anson Div. 10	SR 1428 Cameron Road	GDB&P from SR 1418 to SR 1429. Reduction. Construction Funds Not Needed This Year. WBS 10C.004061	-\$87,000.00 (Trust Fund)
Cabarrus Div. 10	SR 1100 Pine Bluff Road	GDB&P from NC 24/27 to SR 1143. Increase Funds. WBS 10C.013043	\$20,000.00 (Highway Fund)
Cabarrus Div. 10	SR 2657 S. Skyland Drive	GDB&P from SR 2637 to pavement project. Increase Funds. WBS 10C.013048	\$40,000.00 (Trust Fund)
Cabarrus Div. 10	SR 2686 Abilene Road	GDB&P from SR 1132 to EOM. Increase Funds. WBS 10C.013055	\$140,000.00 (Trust Fund)
Mecklenburg Div. 10	SR 1532 Portside Court	Paved Road Improvements. Increase Funds. WBS 10C.060054	\$2,000.00 (Trust Fund)
Stanly Div. 10	Various	Spot Improvements including Spot Stabilization, Paved Road Improvements, Replace Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 10C.084002	\$98,000.00 (Trust Fund)
Stanly Div. 10	Various	Spot Improvements including Spot Stabilization, Paved Road Improvements, Replace Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 10C.084015	\$355,000.00 (Highway Fund)
Stanly Div. 10	Various	Countywide Surveys and Right of Way Signatures. Increase Funds. WBS 10C.084016	\$160,000.00 (Trust Fund)
Stanly Div. 10	SR 1722 Thompson Farm Road	GDB&P from NC 740 to SR 1723. Reduction. Construction Funds Not Needed This Fiscal Year. WBS 10C.084040	-\$210,000.00 (Highway Fund)
Stanly Div. 10	SR 1567 J.S. Cox Road	GDB&P from SR 1566 to SR 1567. Reduction. Construction Funds Not Needed This Fiscal Year. WBS 10C.084051	-\$270,000.00 (Trust Fund)
Stanly Div. 10	SR 1438 Kendall's Church Road	GDB&P from SR 1434 to SR 1400. Increase Funds. WBS 10C.084057	\$51,000.00 (Highway Fund)
Stanly Div. 10	SR 1934 Mt. Zion Church Road	Paved Road Improvements. Increase Funds. WBS 10C.084061	\$151,000.00 (Trust Fund)

Stanly Div. 10	SR 1232 Lambert Road	Paved Road Improvements. Increase Funds. WBS 10C.084063	\$50,000.00 (Highway Fund)
Stanly Div. 10	SR 1240 Fink Road	Full Depth Reclamation and Resurfacing from SR 1214 to SR 1134. WBS 10C.084067	\$125,000.00 (Trust Fund)
Stanly Div. 10	SR 1838 Kirk Avenue	Utility Relocation. WBS 10C.084068	\$12,500.00 (Trust Fund)
Union Div. 10	SR 1959 Vance Pierce Road	GDB&P from SR 1740 to SR 1957. Increase Funds. WBS 10C.090118	\$21,000.00 (Trust Fund)
Union Div. 10	SR 1005 Andrew Jackson Road	GDB&P from EOM to South Carolina State Line. Increase Funds. WBS 10C.090123	\$49,000.00 (Trust Fund)
Union Div. 10	SR 2120 Cox Road	GDB&P from SR 1005 to EOM. Increase Funds. WBS 10C.090127	\$19,000.00 (Trust Fund)
Cherokee Div. 14	Various	Countywide Surveys and Right of Way Signatures. Increase Funds. WBS 14C.020031	\$165,000.00 (Highway Fund)
Cherokee Div. 14	SR 1173 Old Johnson Road	GDB&P from SR 1124 to EOM. Increase Funds. WBS 14C.020093	\$735.38 (Highway Fund)
Cherokee Div. 14	SR 1528 Arrowood Road	GDB&P from NC 141 to EOM. Increase Funds. WBS 14C.020098	\$50,322.47 (Trust Fund)
Graham Div. 14	Various	Countywide Surveys and Right of Way Signatures. Increase Funds. WBS 14C.038007	\$80,000.00 (Highway Fund)
Graham Div. 14	SR 1249 Old Field Gap Road	GDB&P from EOP to SR 1242. Increase Funds. WBS 14C.038017	\$225,000.00 (Trust Fund)
Graham Div. 14	Various	Safety Signage. Increase Funds. WBS 14C.038022	\$5,000.00 (Highway Fund)

### **Closings**

<b>Division</b>	<b>County</b>	<b>WBS Element</b>	<b>Road Number / Name</b>	<b>Amount</b>
Div. 4	Edgecombe	4C.033033	SR 1435 Adcock Road Increase and Close.	\$96,006.48
Div. 4	Edgecombe	4C.033039	SR 1166 Trevathan Road Increase and Close.	\$57,279.29

Div. 4	Johnston	4C.051135	SR 1010 Cleveland Road Increase and Close.	\$84,870.28
Div. 6	Harnett	6C.043067	SR 1246 Morrison Road	\$3,598.49
Div. 6	Harnett	6C.043070	SR 1140 Kershaw Road	\$241,933.56
Div. 6	Harnett	6C.043073	SR 1706 Rudolph Road	\$213.61
Div. 6	Harnett	6C.043082	SR 1920 Church Circle	\$9,400.06
Div. 6	Harnett	6C.043096	SR 1138 Fuller Road	\$25,966.94
Div. 10	Anson	10C.004048	SR 1111 Griggs Road Increase and Close.	\$61,107.02
Div. 10	Anson	10C.004051	SR 1413 Newton-Moore Road Increase and Close.	\$47,853.58
Div. 10	Anson	10C.004052	SR 1614 Red Hill/Mount Vernon Road Increase and Close.	\$27,372.23
Div. 10	Anson	10C.004054	SR 1142 City Pond Road Increase and Close.	\$356,000.00
Div. 10	Anson	10C.004057	SR 1672 Davidson Road Increase and Close.	\$19,928.50
Div. 14	Cherokee	14C.020090	SR 1398 Old Ranger Road	\$71,795.00

**Deletions  
County**

County	SR No.	Reason	Amount
Pamlico Div. 2	SR 1112 Wood Landing Road	GDB&P from SR 1110 to DE. Unavailable Right of Way. WBS 2C.069036	\$415,445.48
Edgecombe Div. 4	SR 1127 Womble Road	GDB&P Unavailable Right of Way. WBS 4C.033040	\$140,000.00

**Correction:** WBS # 10C004063 should not have been listed on July 2012 BOT 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>	
Northampton County (FY 12/13)	\$671,931.00
Camden County (FY 12/13)	\$239,772.16
*Perquimans County (FY 12/13)	\$427,988.81
Pasquotank County (FY 12/13)	\$419,946.39
<b><u>Division 2</u></b>	
Lenoir County (FY 11/12)	\$920,628.00
Jones County (FY 11/12)	\$360,843.00
Greene County (FY 11/12)	\$547,773.00
<b><u>Division 4</u></b>	
Johnston County (FY 12/13)	\$2,070,000.00
Wayne County (FY 12/13)	\$1,275,000.00
<b><u>Division 7</u></b>	
Orange County (FY 11/12)	\$1,053,833.00
<b><u>Division 13</u></b>	
Buncombe County (FY 12/13)	\$2,178,482.00
Burke County (FY 12/13)	\$1,031,689.00
Madison County (FY 12/13)	\$812,294.00
McDowell County (FY 12/13)	\$663,405.00
Mitchell County (FY 12/13)	\$372,588.00
Rutherford County (FY 12/13)	\$1,362,977.00
Yancey County (FY 12/13)	\$455,575.00
<b>Total</b>	<b>\$14,864,725.36</b>

\* Replaces Program Approved on July 2012 BOT Agenda

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 Burns, which was seconded by Board Member Perkins, 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	50051	0.26	<b>Matthews Acres Subdivision</b> Stedman Lane East	4/11/12
<b>Division 2</b> Carteret	50052	0.70 0.07	<b>Island View Shores Subdivision</b> Island View Road Stern Road	3/12/12
Craven	50053	0.29 0.03	<b>Creekwater Haven Subdivision</b> Creek Spring Drive Distant Creek Court	2/14/12
Craven	50054	0.20	<b>Craven County Industrial Park</b> Executive Drive	4/2/12
Lenoir	50055	0.10 0.41	<b>Huntington Place Subdivision</b> Birch Circle Westridge Road	2/7/12
<b>Division 3</b> Onslow	50056	0.06	<b>Blue Creek Estates Subdivision</b> Navy Blue Drive	6/14/12
<b>Division 5</b> Wake	50057	0.07	<b>Brackenridge Estates Subdivision</b> Jonaway Circle	6/6/12
<b>Division 7</b> Guilford	50058	0.47	<b>Henson Forest Subdivision</b> Twin Leaf Trail	4/3/12
Orange	50059	0.40	<b>Birdsong Subdivision</b> Birdsong Lane	12/9/11
Orange	50060	0.13	<b>Tanglewood Acres Subdivision</b> E. Benton Drive	2/3/12

<b>Division 10</b>				
Union	50061		<b>Marvin Creek Subdivision</b>	5/29/12
		0.12	Silent Meadow Court	
		0.13	Cattle Ridge Road	
		0.12	Fox Chase Court	
		0.43	Wandering Way Drive	
		0.18	Briar Patch Terrace	
		0.13	Wheatfield Drive	
<b>Division 11</b>				
Yadkin	50062		<b>Country Estates Subdivision</b>	6/22/12
		0.40	Ridgeway Drive	
		0.08	Twin Lakes Court	
<b>Division 12</b>				
Iredell	50063		<b>Wildlife Bay Subdivision</b>	4/10/12
		0.05	Deer Cove Lane	
		0.07	Hawk Run Lane	
		0.26	Deer Run Drive	
		0.09	Park View Lane	
Lincoln	50064		<b>Magnolia Cove Subdivision</b>	2/3/12
		0.10	Holden Drive	

**Mileage Correction:**

Division 2 - Craven County, Blount Brimage Drive was added for 0.23 miles on July 2012 BOT Agenda. The correct mileage should be 0.19.

**Road Abandonments:**

<b>Division 2</b>				
Craven	50065	0.32	Portion of SR 1354 Gethsemane Church Road	3/14/12
<b>Division 11</b>				
Surry	50066	0.32	Portion of SR 2074 Butner Road	7/9/12
<b>Division 12</b>				
Catawba	50067	0.10	SR 2268	3/27/12
Lincoln	50068	0.09	Portion of SR 1421 Reep Brothers Road	5/11/12



**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>
Nash Div 4	Town of Red Oak – Pipe installation, drainage structure improvements, and grading along SR 1524 (Red Oak / Battleboro Rd) WBS 75004	Small Construction	\$15,000.00
		<u>TOTAL</u>	<u>\$15,000.00</u>
Nash Div 4	Town of Middlesex – Paving SR 1116 (Wilson St) and SR 1120 (Hanes Ave); the limits for paving on Wilson St are from NC-231 and Selma Rd WBS 75006	Small Construction	\$75,000.00
		<u>TOTAL</u>	<u>\$75,000.00</u>
Wilson Div 4	Town of Lucama – Cutting of 12 old oak trees in poor condition, causing damage to sidewalk and drainage system, along Main St WBS 75005	Small Construction	\$42,000.00
		<u>TOTAL</u>	<u>\$42,000.00</u>
Wake Div 5	Town of Garner – WBS 39877 was established (05/05) for geometry improvements and safety upgrades to Buffalo Rd and Vandora Springs Rd; change scope to install a roundabout at the intersection of SR 2711 (Buffalo Rd) at SR 2713 (Vandora Springs Rd) Increase funds	Contingency	\$150,000.00
		<u>TOTAL</u>	<u>\$150,000.00</u>
Bladen Div 6	Bladenboro – Demolish condemned building to improve sight distance at the intersection of NC-211 and NC-131 WBS 43614	Contingency	\$40,000.00
		<u>TOTAL</u>	<u>\$40,000.00</u>
Alamance Div 7	Construct berms and install landscaping and vegetative buffers on the ROW of SR 1311 (Cook Rd) at the Beth Schmidt Park WBS 43655	Small Construction	\$34,000.00
		<u>TOTAL</u>	<u>\$34,000.00</u>

Rockingham Div 7	WBS 42110 was established (06/08) to install crosswalks and landscaping along NC-700 (Main Street/Fieldcrest Road) between NC-770/700 (Meadow Road) and Ridge Avenue and install crosswalks on SR 1604 (Washington Street) between SR 1605 (Bridge Street ) and Patrick Street. Increase funds	Small Construction	\$25,000.00
		TOTAL	\$25,000.00
Rockingham Div 7	Wentworth – Install curb and gutter, drainage, crosswalk, curb ramps and signage on NC-65 at the old Rockingham County Courthouse WBS 43658	Small Construction	\$80,000.00
		TOTAL	\$80,000.00
Forsyth Div 9	Safe pedestrian accommodation along SR 4325 (Martin Luther King Jr Drive) on the bridge over I-40 Business WBS 43656	Small Construction	\$7,000.00
		TOTAL	\$7,000.00
Mecklenburg Div 10	Charlotte – Construction of school bus driveway and stabilize bus parking lot at Whitewater Academy Elementary School WBS 43265	Public Access	\$35,202.27
		TOTAL	\$35,202.27
Mecklenburg Div 10	WBS 43351 was established (07/11) for widening and signal work for turn lane extensions and pavement relocation at NC-16 I-485 Inner Ramp and at NC-16 and SR 2004 (Mount Holly-Huntersville Road) Increase funds	Small Construction	\$8,000.00
		TOTAL	\$8,000.00
Mecklenburg Div 10	Charlotte – Landscaping and aesthetics in the Charlotte region Other Funding: \$200,000 (Primary Maintenance) WBS 43659	Contingency	\$100,000.00
		TOTAL	\$100,000.00
Union Div 10	WBS 43213 was established (04/11) for milling, overlay, concrete island removal and placement, pavement markings and signal changes to create second turn lane on NB SR 1223 (Dickerson Blvd) at US 74 Increase funds	Small Construction	\$55,415.14
		TOTAL	\$55,415.14
Union Div 10	Monroe – Construction of school bus driveway and turn-around at the new Wolfe School WBS 43280	Public Access	\$50,000.00
		TOTAL	\$50,000.00

Stanly Div 10	WBS 43371 was established (08/11) to widen, resurface, and improve driveway access and parking lot operations at North Stanly High School near intersection of US-52 and SR 1519 (Gene Rd) Increase funds	Small Construction	\$17,000.00
		TOTAL	\$17,000.00
Catawba Div 12	Conover – Construction will complete the construction of Conover Station. This phase will include the rail platform and pedestrian bridge to the platform from the station and two pedestrian crossings. Pedestrian crossing are contingent upon budgetary constraints and Norfolk Southern approval WBS 45148	Contingency	\$277,000.00
		TOTAL	\$277,000.00
Buncombe Div 13	WBS 37831 was established (10/07) to widen NC-112 from SR 3437 (Case Cove Rd) to SR 3412 (Sand Hill Rd) to a 3 lane curb and gutter section Increase and close	Economic Development	\$18,214.15
		TOTAL	\$18,214.15
Swain Div 14	Construct right turn lane on US-74 to serve new bus drive at West Swain Elementary School Other Funding: \$59,000 (School System) WBS 43657	Public Access	\$26,000.00
		TOTAL	\$26,000.00

<b>Summary:</b>	<b>Number of Projects</b>	<b>18</b>
	<b>Number of Divisions</b>	<b>9</b>
	<b>Small Construction Commitment</b>	<b>\$358,415.14</b>
	<b>Public Access Commitment</b>	<b>\$111,202.27</b>
	<b>Contingency Commitment</b>	<b>\$567,000.00</b>
	<b>Economic Development</b>	<b>\$18,214.15</b>
	<b>TOTAL</b>	<b>\$1,054,831.56</b>

**Approval – Specific State Funds for Construction Projects**

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

<b>Town/ County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co. Div. 5 U-4432	Project WBS 35029.2.1 Raleigh - SR 1370 (Tryon Rd.) from west of Bridge No. 259 over Norfolk Southern Railway to US 70 - 401/NC 50 (Wilmington Street). Initial funds are requested for full right of way and utilities.	\$550,000.00
Wilkes Co. Div. 11 R-3405	Project WBS 35579.1.1 NC 18 from SR 1002 (Mountain View Road) to SR 1717 (Yellow Banks Road). \$1,378,933.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$190,000.00
Wilkes Co. Div. 11 R-3405	Project WBS 35579.2.1 NC 18 from SR 1002 (Mountain View Road to SR 1717 (Yellow Banks Road). \$3,115,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover condemnation settlement and expenditures that have or will exceed the previously authorized budget.	\$10,600,000.00
Buncombe/ Henderson Cos. Divs. 13/14 R-5524	Project WBS 45817.1.1 SR 2277 / SR 3526 (Old Fanning Bridge Road). Construct improvements to Old Fanning Bridge Road and construct new access road into Ferncliff Industrial Park. Initial funds are requested for preliminary engineering.	\$60,000.00
Buncombe/ Henderson Cos. Divs. 13/14 R-5524A	Project WBS 45817.1.2 Intersection of NC 280 and SR 2277 (Old Fanning Bridge Road). Install traffic signal. Initial funds are requested for preliminary engineering.	\$15,000.00
Buncombe/ Henderson Cos. Divs. 13/14 R-5524B	Project WBS 45817.1.3 SR 2277 / SR 3526 from NC 280 to SR 1419 (Old Fanning Bridge Road). Resurface and add bike lanes. Initial funds are requested for preliminary engineering.	\$25,000.00

Buncombe/ Henderson Cos. Divs. 13/14 R-5524C	Project WBS 45817.1.4 Intersection of SR 3526 and SR 1419. Construct roundabout. Initial funds are needed for preliminary engineering.	\$20,000.00
Buncombe / Henderson Cos. Divs. 13/14 R-5524D	Project WBS 45817.1.5 Construct new access road into Ferncliff Industrial Park. Initial funds are requested for preliminary engineering.	\$20,000.00
Buncombe Co. Div. 13 U-4014	Project WBS 39044.2.1 US 25 (McDowell Street) – Upgrade tunnel. Initial funds are requested for full right of way and utilities.	\$20,000.00
Cherokee Co. Div. 14 R-3622	Project WBS 38068.1.1 NC 294 from US 64 - 74 at Ranger to SR 1309 and SR 1310 (Ware Road) to the Tennessee state line. \$ 1,282,256.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$142,000.00
Haywood Co. Div. 14 R-5518	Project WBS 43352.3.1 SR 1260 (Wildcat Run Road / Dogwood Drive) from SR 1263 (Timberline Drive) to SR 1260 (Wildcat Run Drive). \$3,506,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$450,000.00
Jackson Co. Div. 14 R-5206	Project WBS 42974.2.1 SR 1449 (Cope Creek Rd.) from SR 1710 to US 23/74. Initial funds are requested for full right of way and utilities.	\$1,300,000.00

**ITEM J SUMMARY**

**12 PROJECTS**

**\$13,392,000.00**

## Approval – Specific North Carolina Trust Funds – Intrastate System & Urban Loops

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

Board Member Wood abstained from voting project 34430.3.3 in Camden County.

Town/ County Division	Project Description	Estimated Cost
Belcross/ Camden Co. Div. 1 R-2414B	Project WBS 34430.3.3 US 158 from south of SR 1139 (Country Club Road) to east of NC 34 in Belcross. \$18,300,000.00 has previously been approved for construction. Funds need to be increased by \$5,079,000.00 to reflect the low bid received on March 20, 2012.	\$5,079,000.00
Dare Co. Div. 1 R-2544	Project WBS 35487.1.1 US 64 from east of the Alligator River to US 264. \$4,733,795.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,300,000.00
Gates - Pasquotank Cos. Div. 1 R-2579	Project WBS 38805.1.1 US 158 from NC 32 in Sunbury in Gates County to US 17 at Morgan's Corner in Pasquotank County. \$899,962.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$162,000.00
Craven Co. Div. 2 R-2301B	Project WBS 34414.2.4 US 17 (New Bern Bypass) from US 70 to US 17. Initial funds are requested for advance acquisition of Specific Parcel 910.	\$25,000.00
Jones Co. Div. 2 R-2514	Project WBS 34442.1.2 US 17 from multi-lanes north of Jacksonville to the New Bern Bypass. \$2,072,782.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$580,000.00

Caldwell Co. Div. 11 R-2237C	Project WBS 34402.2.6 US 321 from south of SR 1500 (Blackberry Road) to US 221 at Blowing Rock. \$32,392,651.00 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.	\$18,596,300.00
Avery - Watauga Cos. Div. 11 R-2566	Project WBS 37512.1.1 NC 105 from US 221 to SR 1107 (NC 105 Bypass) in Boone. \$1,011,856.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,000,000.00

**TRUST FUND INTRASTATE SUMMARY      7 PROJECTS      \$26,742,300.00**

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

<b>Town/ County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co. Div. 5 R-2721	Project 37673.2.1 Southern Wake freeway from NC 55 south to US 401 south. \$7,745,413.00 has previously been approved for appraisal and advanced acquisition of a specific parcel. Additional funds are requested for advanced acquisition of Specific Parcel 915 (Property of Patricia Lee Johnson and LaVinnia Pierce Johnson) for \$729,434.00.	\$729,434.00
Fayetteville / Cumberland Co. Div. 6 U-2519CB	Project WBS 34817.2.8 Fayetteville Outer Loop from south of SR 1400 (Cliffdale Road) to east of SR 1415 (Clearwater Road). \$19,170,708.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$6,630,000.00
Greensboro / Guilford Co. Div. 7 U-2524C	Project WBS 34820.1.13 Greensboro Western Loop from north of SR 2176 (Bryan Boulevard) to US 220 (Battleground Avenue). \$853,856.00 has previously been approved for preliminary engineering. Preliminary engineering for this project is now federally funded. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. WBS will be closed.	\$178,414.05

Forsyth Co. Div. 9 R-2247D	Project WBS 34409.2.10 Winston - Salem Northern Beltway from US 158 to US 52. \$6,855,582.00 has previously been approved for acquisition of specific parcels. Additional funds are requested for appraisal of Specific Parcel 930.	\$25,000.00
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<b>TRUST FUND URBAN LOOP</b>	<b>4 PROJECTS</b>	<b>\$7,562,848.05</b>
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<b>TRUST FUND INTRASTATE SUMMARY</b>	<b>7 PROJECTS</b>	<b>\$26,742,300.00</b>
<b>TRUST FUND URBAN LOOP</b>	<b>4 PROJECTS</b>	<b>\$7,562,848.05</b>

<b>SUMMARY OF TRUST FUNDS</b>	<b>11 PROJECTS</b>	<b>\$34,305,148.05</b>
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**Approval – Funds for Specific Federal-Aid Projects**

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

**Division 1**

**Bridge**

<b>Town/ County</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Dare Co. B-2500	WBS 32635.1.4, BRNHF-0012(48) Replace Bridge #11 over the Oregon Inlet on NC 12. \$17,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget for engineering and design activities necessary to advance the <b>Design-Build</b> Contract and obtain the necessary permits.	\$4,500,000.00 Cost \$3,600,000.00 Fed. \$900,000.00 State

**Division 2**

**Bridge**

Beaufort Co. B-4421	WBS 33694.3.1, BRSTP-1003(31) Replace Bridge #42 over Durham Creek on SR 1003, 0.095 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 5, 2012.	\$875,000.00 Cost \$700,000.00 Fed. \$175,000.00 State
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Craven Co. B-4488	WBS 33725.3.1, BRSTP-1763(4) Replace Bridge #176 over Slocum Creek on SR 1763, 0.219 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 5, 2012.	\$1,950,000.00 Cost \$1,560,000.00 Fed. \$390,000.00 State
Pitt Co. B-5111	WBS 42249.2.1, BRZ-1588(2) Replace Bridge #111 over Briery Creek on SR 1588. Funds are needed for right of way and utilities.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State

### Division 3

#### Urban

Wilmington/ New Hanover Co. U-4920	WBS 41212.3.1, HPP-0332(25) Randall Parkway from Independence Boulevard-Covil Avenue to NC 132. Funds are needed for construction for widening and improvements obligating the balances of Section 1934 and Section 1702 Federal Funds designated for this project.	\$7,047,661.00 Cost \$3,331,766.00 Fed. \$3,715,895.00 Local
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### Division 4

#### Congestion Mitigation

Nash Co. C-5231	WBS 45515.3.1, CMS-0064(155) US 64 East and Westbound outside of Rocky Mount. Funds are needed for construction for the installation of DMS Signs.	\$360,000.00 Cost \$288,000.00 Fed. \$72,000.00 State
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#### Bridge

Nash Co. B-4939	WBS 40170.2.1, BRZ-1433(4) Replace Bridge #156 over Basket Creek on SR 1433. Funds are needed for right of way and utilities.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
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### Division 5

#### Urban

Raleigh/ Wake Co. U-5118EL	WBS 42379.3.25, STPDA-0098(30) NC 98 at the intersection of SR 1917 (Stoney Hill Road); SR 1002 (Aviation Parkway) at the intersection of International Drive; and Bridge #20 on NC 97 at the Wake/Franklin County Line. Funds are needed for construction to install traffic signals.	\$127,000.00 Cost \$101,600.00 Fed. \$25,400.00 State
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### Safety

Wake Co. W-5137	WBS 45261.3.1, STP-1301(4) SR 1301 (Sunset Lake Road) from SR 4701 (Cypress Ford Road) to Quarry Rock Drive. Funds are needed for construction to flatten vertical crest, improve super-elevation, install left turn lane and improve cross-slope south of curve.	\$645,000.00 Cost \$580,500.00 Fed. \$64,500.00 State
Wake Co. W-5205F	WBS 45335.1.6, HSIP-1829(2) SR 1829 (Strickland Road) at Harvest Oaks Road. Funds are needed for preliminary engineering.	\$6,000.00 Cost \$5,400.00 Fed. \$600.00 State
Wake Co. W-5205G	WBS 45335.1.7, HSIP-0440(16) I-440 between US 70 and west of SR 1005 (Six Forks Road). Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Wake Co. W-5205H	WBS 45335.1.8, HRRR-1901(3) SR 1901 (Old Weaver Trail) at SR 1904 (Stool Tree Road). Funds are needed for preliminary engineering.	\$2,500.00 Cost \$2,250.00 Fed. \$250.00 State
Wake Co. W-5205I	WBS 45335.1.9, HSIP-1115(19) SR 1115 (Avent Ferry Road) at Village Walk Drive. Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State
Wake Co. W-5205J	WBS 45335.1.10, HSIP-0070(164) US 70 Business at SR 2558 (Guy Road). Funds are needed for preliminary engineering.	\$19,000.00 Cost \$17,100.00 Fed. \$1,900.00 State
Wake Co. W-5205K	WBS 45335.1.11, HRRR-0042(52) NC 42 at SR 2740 (Mt. Pleasant Road)/SR 2739 (Barber Bridge Road). Funds are needed for preliminary engineering.	\$33,000.00 Cost \$29,700.00 Fed. \$3,300.00 State
Wake Co. W-5205L	WBS 45335.1.12, HSIP-0401(242) US 401 over Swift Creek (Bridges #86 and #89) and paved median just north of the bridges. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Wake Co. W-5205M	WBS 45335.1.13, HSIP-1551(3) SR 1551 (Chapanoke Road) west of US 70/US 401/NC 50 (Wilmington Street). Funds are needed for preliminary engineering.	\$6,000.00 Cost \$5,400.00 Fed. \$600.00 State

## Division 6

### National Highway

Columbus Co. R-5509	WBS 45463.1.1, NHS-0074(132) US 74 from US 74 Business to NC 214. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Columbus Co. R-5511	WBS 45464.1.1, NHS-0074(133) US 74 from the Robeson County Line to US 76. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
Cumberland Co. R-5513	WBS 45466.1.1, NHS-0024(54) NC 24/87 from Rowan Street to the US 401 Bypass. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
Robeson Co. R-5510	WBS 45467.1.1, NHS-0074(134) US 74 from NC 41 to the Columbus County Line. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State

### Surface Transportation

Cumberland Co. R-5512	WBS 45465.1.1, STP-0024(53) NC 24 from I-95/US 301 Business to SR 1006 (Clinton Road/Maxwell Road). Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
Robeson Co. R-5514	WBS 45468.1.1, STP-0020(7) NC 20 from SR 1732 (Veteran's Road) to the Hoke County Line. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
Robeson Co. R-5515	WBS 45469.1.1, STP-0211(28) NC 211 from SR 1997 (Pine Street) to NC 72. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State

### Urban

Harnett Co. U-3465	WBS 39017.2.1, STP-1121(9) SR 1121 (Ray Road) from NC 210 to SR 1120 (Overhills Road). \$7,620,000.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$7,620,000.00). Project has been delayed to FFY13.	-\$7,620,000.00 Cost -\$6,100,000.00 Fed. -\$1,520,000.00 State
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## Bridge

Bladen Co. B-4028	WBS 33395.2.2, BRSTP-0011(9) Replace Bridges #12, #18 and #42 over the Cape Fear River and Overflow on NC 11, 1.259 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 5, 2012.	\$14,200,000.00 Cost \$11,360,000.00 Fed. \$2,840,000.00 State
Bladen Co. B-5117	WBS 42258.2.1, BRSTP-0210(19) Replace Bridge #47 over Lake Creek on NC 210. Funds are needed for right of way and utilities.	\$143,000.00 Cost \$114,400.00 Fed. \$28,600.00 State
Cumberland Co. B-4091	WBS 33449.2.2, BRSTP-0301(12) I-95 Business Loop and US 301. Replace Bridge #85 over the Cape Fear River on SR 1738 and SR 1741, combined for letting with B-4949; replace Bridge #61 over Cross Creek on I-95 Business/US 301 in Fayetteville, 1.275 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 5, 2012.	\$21,000,000.00 Cost \$16,800,000.00 Fed. \$4,200,000.00 State

## Division 7

### National Highway

Guilford Co. I-5110	WBS 42345.2.1, NHF-0073(25) I-73 from NC 68 to the Greensboro Western Loop; freeway on new location. Funds are needed for right of way - Advance Acquisition - appraisal and acquisition costs for SP 950.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
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### Urban

Mebane/ Alamance Co. U-3109A	WBS 34900.2.4, STP-0119(9) NC 119 Relocation from I-40/I-85 to US 70. Funds are needed for right of way - Advance Acquisition - appraisal and acquisition costs for SP 920.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
Greensboro/ Guilford Co. U-2412B	WBS 34802.3.4, STPDA-4121(7) SR 1486/SR 1421 (Greensboro/High Point Road) from SR 4228 (Vickrey Chapel Road) to SR 1424 (Hilltop Road), combined for letting with U-2524AE, I-73 Greensboro Western Loop Interchange at SR 4121, 7.381 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 5, 2012. This is a four year (4) cash flow project with \$14,875,000.00 in FFY12, \$14,875,000.00 in FFY13 and \$14,875,000.00 in FFY14 and \$14,875,000.00 in FFY15.	\$59,500,000.00 Cost \$47,600,000.00 Fed. \$11,900,000.00 State

Chapel Hill/ Orange Co. U-4726IG	WBS 36268.3.24, STPDA-0703(26) Morgan Creek Trail, Phase 2. \$1,310,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate 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.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 Local
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**Safety**

Alamance Co. W-5207D	WBS 45337.2.4, STP-0062(11) Intersection of NC 62 at SR 1545 (Old Glencoe Road). Funds are needed for right of way and utilities.	\$120,500.00 Cost \$108,450.00 Fed. \$12,050.00 State
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**Division 8**

**Bridge**

Moore Co. B-3680	WBS 33222.3.1, BRSTP-0015(25) Replace Bridge #2 over the CSX Transportation Tracks on US 15/501, 0.467 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 5, 2012.	\$7,800,000.00 Cost \$6,240,000.00 Fed. \$1,560,000.00 State
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Randolph Co. B-4799	WBS 38569.2.1, BRZ-1311(8) Replace Bridge #37 over Jackson's Creek on SR 1311. Funds are needed for right of way and utilities.	\$131,000.00 Cost \$104,800.00 Fed. \$26,200.00 State
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**Division 9**

**National Highway**

Forsyth Co. R-2247B*	WBS 34409.2.21, NHF-0918(50) Winston-Salem Northern Beltway from south of I-40 to north of US 421. \$477,289.00 has previously been approved for right of way - Advance Acquisition. Additional funds are needed to cover the costs of settlement for SP 860 (Property of Dennis and Doretha Dawkins).	\$200,426.00 Cost \$160,341.00 Fed. \$40,085.00 State
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**Bridge**

Forsyth Co. B-5107	WBS 42244.2.1, BRSTP-1003(71) Replace Bridge #34 over Abbott's Creek on SR 1003. Funds are needed for right of way and utilities.	\$230,000.00 Cost \$184,000.00 Fed. \$46,000.00 State
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Stokes Co. B-4645	WBS 38452.2.1, BRNHS-0052(25) Replace Bridges #29 and #30 over the Little Yadkin River on US 52. Funds are needed for right of way and utilities.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
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**Safety**

Rowan Co. W-5209E	WBS 45339.2.5, STP-1002(38) SR 1002 (Bringle Ferry Road) at SR 2144 (Surrat Road). Funds are needed for right of way and utilities.	\$110,000.00 Cost \$99,000.00 Fed. \$11,000.00 State
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**Bicycle and Pedestrian**

Winston- Salem/ Forsyth Co. EB-5523	WBS 50039.1.1, STPEB-0918(95) Cedar Trails Greenway Connection from Cedar Trail Greenway to Muddy Creek Greenway. Funds are needed for preliminary engineering.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 Local
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**Division 10**

**Congestion Mitigation**

Concord/ Cabarrus Co. C-4918A	WBS 44018.2.1, CMS-1004(32) Intersection improvements for additional lanes at Popular Tent Road and US 29. Funds are needed for right of way and utilities.	\$125,000.00 Cost \$100,000.00 Fed. \$25,000.00 Local
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Charlotte/ Mecklenburg Co. C-5537	WBS 51007.1.1, CMS-1003(119) Barton Creek Greenway connecting Mallard Creek Greenway north of Tryon Street to JW Clay Boulevard. Funds are needed for preliminary engineering.	\$192,000.00 Cost \$153,600.00 Fed. \$38,400.00 Local
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**Urban**

Matthews- Stallings/ Mecklenburg Co. U-4714	WBS 39078.1.1, STPDA-1009(16) SR 1009 (John Street/Old Monroe Road) from SR 3448/ SR 3474 (Trade Street) to SR 1377 (Wesley Chapel-Stouts Road). Funds are needed for preliminary engineering for planning and environmental studies.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
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### Bridge

Cabarrus Co. B-4720	WBS 38494.2.1, BRZ-2610(1) Replace Bridge #113 over Dutch Buffalo Creek on SR 2610. Funds are needed for right of way and utilities.	\$101,000.00 Cost \$80,800.00 Fed. \$20,200.00 State
Stanly Co. B-5137	WBS 42296.2.1, BRZ-1542(7) Replace Bridge #215 over Little Mountain Creek on SR 1542. Funds are needed for right of way and utilities.	\$86,000.00 Cost \$68,800.00 Fed. \$17,200.00 State

### Rail Program

Cabarrus Co. P-3814C	WBS 34312.3.7, STP-000S(154) Crossing Consolidation Projects in Landis and China Grove in Rowan County; Concord, Kannapolis and Harrisburg in Cabarrus County; and Charlotte in Mecklenburg County. Funds are needed for construction for crossing improvements at SR 1766 (Rogers Lake Road), Main Street and South Ridge Avenue in Kannapolis, Crossing #724 408Y; Cabarrus County.	\$1,100,000.00 Cost \$1,100,000.00 Fed.
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### Division 11

#### Bridge

Caldwell Co. BD-5111G	WBS 45357.3.7, BRZ-1722(4) Replace Bridge #45 over Upper Little Creek on SR 1722. \$577,000.00 has previously been approved for construction. Additional funds are needed based on higher costs of grading, removal of existing structure and box beams.	\$128,000.00 Cost \$102,400.00 Fed. \$25,600.00 State
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#### Safety

Surry Co. W-5307	WBS 46131.3.1, STP-0089(8) NC 89 approximately 1 mile south of NC 18, 0.240 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 5, 2012.	\$2,500,000.00 Cost \$2,250,000.00 Fed. \$250,000.00 State
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### Division 12

#### Bridge

Gaston Co. B-4752	WBS 38524.3.1, BRSTP-2014(3) Replace Bridge #6 over the South Fork Catawba River on SR 2014, 0.265 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 5, 2012.	\$3,300,000.00 Cost \$2,640,000.00 Fed. \$660,000.00 State
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**Safety**

Gaston Co. W-5212H	WBS 45342.1.8, HSIP-085-1(119)27 I-85 Southbound near NC 273 (Exit 27). Funds are needed for preliminary engineering.	\$75,000.00 Cost \$67,500.00 Fed. \$7,500.00 State
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**Division 13**

**Bridge**

Buncombe Co. B-5178*	WBS 42549.3.1, BRIMS-026-1(80)1 Replace Bridge #235 and #238 over SR 3431 and Hominy Creek on I-26, 0.379 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 5, 2012. This is a two year (2) cash flow project with \$7,100,000.00 in FFY12 and \$7,100,000.00 in FFY13.	\$14,200,000.00 Cost \$12,780,000.00 Fed. \$1,420,000.00 State
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Clay Co. B-4734	WBS 38507.2.1, BRZ-1300(8) Replace Bridge #9 over the Tusquitee Creek on SR 1300. Funds are needed for right of way and utilities.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
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Graham Co. BD-5114C	WBS 45360.3.3, BRZ-1212(6) Replace Bridge #23 over Sweetwater Creek on SR 1212. Funds are needed for construction.	\$625,000.00 Cost \$500,000.00 Fed. \$125,000.00 State
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Graham Co. BD-5114W	WBS 45360.1.23, BRSTP-0143(5) Replace Bridge #11 over Longs Creek on NC 143B. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
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Haywood Co. BD-5114X	WBS 45360.1.24, BRZ-1836(2) Replace Bridge #144 over Dutch Cove Creek on SR 1836. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
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Henderson Co. B-4765	WBS 38537.2.1, BRZ-1574(4) Replace Bridge #113 over Kyles Creek on SR 1574. Funds are needed for right of way and utilities.	\$136,000.00 Cost \$108,800.00 Fed. \$27,200.00 State
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Henderson Co. BD-5114AE	WBS 45360.1.31, BRZ-1136(10) Replace Bridge #77 over Mud Creek on SR 1136. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
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Henderson Co. BD-5114Y	WBS 45360.1.25, BRZ-1215(3) Replace Bridge #135 over Shaw Creek on SR 1215. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Jackson Co. B-4159	WBS 33507.3.1, BRZ-1002(13) Replace Bridge #108 over the Tuckasegee River on SR 1002. Funds are needed for right of way - Advance Acquisition - appraisal and acquisition costs for SP 915.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
Jackson Co. BD-5114AF	WBS 45360.1.32, BRZ-1445(5) Replace Bridge #129 over Scotts Creek on SR 1445. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Macon Co. BD-5114AG	WBS 45360.1.33, BRZ-1328(7) Replace Bridge #64 over Watauga Creek on SR 1328. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Macon Co. BD-5114D	WBS 45360.3.4, BRZ-1114(6) Replace Bridge #52 over Coweeta Creek on SR 1114. Funds are needed for construction.	\$387,500.00 Cost \$310,000.00 Fed. \$77,500.00 State
Polk Co. BD-5114AH	WBS 45360.1.34, BRZ-1501(15) Replace Bridge #21 over the Pacolet River on SR 1501. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Polk Co. BD-5114AI	WBS 45360.1.35, BRZ-1151(11) Replace Bridge #189 over a branch of the Green River on SR 1151. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Polk Co. BD-5114V	WBS 45360.3.22, BRZ-1356(2) Replace Bridge #89 over Hensons Creek on SR 1356. Funds are needed for construction.	\$683,000.00 Cost \$546,400.00 Fed. \$136,600.00 State
Polk Co. BD-5114Z	WBS 45360.1.26, BRZ-1531(7) Replace Bridge #49 over Whiteoak Creek on SR 1531. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Transylvania Co. BD-5114AA	WBS 45360.1.27, BRZ-1105(23) Replace Bridge #117 over the East Fork French Broad River on SR 1105. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Transylvania Co. BD-5114AB	WBS 45360.1.28, BRZ-1143(8) Replace Bridge #138 over Little Creek on SR 1143. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Transylvania Co. BD-5114AC	WBS 45360.1.29, BRZ-1143(9) Replace Bridge #205 over Little Creek on SR 1143. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Transylvania Co. BD-5114AD	WBS 45360.1.30, BRZ-1107(19) Replace Bridge #86 over the East Fork French Broad River on SR 1107. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Transylvania Co. BD-5114AJ	WBS 45360.1.36, BRZ-1313(5) Replace Bridge #64 over North Prong Flat Creek on SR 1313. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Transylvania Co. BD-5114J	WBS 45360.3.10, BRZ-1327(3) Replace Bridge #150 over Shoal Creek on SR 1327. Funds are needed for construction.	\$370,500.00 Cost \$296,400.00 Fed. \$74,100.00 State

### Safety

Haywood Co. W-5214C	WBS 45344.3.3, HSIP-0215(5) NC 215 from Bridge #418 northward to US 276 and from the intersection with US 276 northward to the intersection with SR 1829 (Filter Plant Road). Funds are needed for construction to install guardrail.	\$975,000.00 Cost \$877,500.00 Fed. \$97,500.00 State
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### Statewide

#### Planning and Research

Statewide No ID	WBS 47513.1, SPR-ORES(52) FY13 SPR-II Research Program. Funds are needed for Fiscal Year 2013 Program.	\$5,800,000.00 Cost \$4,640,000.00 Fed. \$1,160,000.00 State
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\*      **INDICATES INTRASTATE OR LOOP PROJECT**

**ITEM M SUMMARY - 74 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$142,645,792.00**

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

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

F-5503A DARE	Stumpy Point ferry terminal. Rehabilitate emergency ferry ramp. <b><u>Add Construction in FY 13</u></b> <b><u>not previously programmed.</u></b>	Construction FY13	\$600,000 S
F-5503B DARE	Rodanthe ferry terminal. Rehabilitate emergency ferry ramp. <b><u>Add Construction in FY 13</u></b> <b><u>not previously programmed.</u></b>	Construction FY13	\$600,000 S
F-5504 CARTERET HYDE DARE	Hatteras - Ocracoke, Ocracoke - Cedar Island, Ocracoke -Swan Quarter. Dredging. <b><u>Add Construction in FY 12.</u></b> <b><u>not previously programmed.</u></b>	Construction FY12 FY12	\$689,000 DP <u>\$172,000 S(M)</u> \$861,000

**DIVISION 3**

EB-5543 NEW HANOVER	SR 1403 (Middle Sound Loop Road), Ogden Elementary School to SR 1986 (Oyster Drive). Construct multi-use path. <b><u>Add Right-of-way in FY 13</u></b> <b><u>and Construction in FY 14</u></b> <b><u>not previously programmed</u></b> <b><u>using TCSP Federal Discretionary</u></b> <b><u>Grant.</u></b>	Right-of-Way FY13 FY13 Construction FY14 FY14	\$16,000 (DP) \$4,000 (C) \$165,000 (DP) <u>\$41,000 (C)</u> \$226,000
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**DIVISION 5**

I-5506 WAKE	I-40, SR 1002 (Aviation Parkway) Interchange. Construct loop ramp in northeast quadrant. <b><u>Mobility fund project.</u></b>	Right-of-Way FY16 Construction FY16	\$500,000 (MOB) <u>\$3,100,000 (MOB)</u> \$3,600,000
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U-5516	US 501 (Roxboro Road),	Right-of-Way FY13	\$2,000,000 (C)
DURHAM	SR 1448 (Latta Road) /	Construction FY14	<u>\$2,100,000 (MOB)</u>
	SR 1639 (Infinity Road) Intersection.		\$4,100,000

Add lanes through intersection.  
**Mobility fund project.**

U-5517	NC 54, SR 1110 (Farrington	Right-of-Way FY14	\$300,000 (MOB)
DURHAM	Road) to I-40 eastbound	Construction FY14	<u>\$1,300,000 (MOB)</u>
	entrance ramp. Construct slip ramp.		\$1,600,000

**Mobility fund project.**

**DIVISION 10**

I-5507	I-485, I-77 to US 74	Right-of-Way FY16	\$100,000 (MOB)
MECKLENBURG	(Independence Boulevard).	Construction FY17	\$21,600,000 (MOB)
	Add one express lane in each	FY17	\$134,500,000 (BOND)
	direction.	FY18	\$21,600,000 (MOB)
	<b><u>Project to be partially funded</u></b>	FY19	\$21,600,000 (MOB)
	<b><u>with Mobility funds.</u></b>	FY20	<u>\$21,600,000 (MOB)</u>
			\$221,000,000

**DIVISION 12**

B-5549	Hickory, Falling Creek Road	Right-of-Way FY14	\$120,000 (NFAM)
CATAWBA	over Falling Creek. Replace	FY14	\$30,000 (C)
	Bridge No. 327.	Construction FY15	\$680,000 (NFAM)
	<b><u>Project being added due to</u></b>	FY15	<u>\$170,000 (C)</u>
	<b><u>bridge's deteriorated condition.</u></b>		\$1,000,000

**DIVISION 14**

B-5550	Brevard, Railroad Avenue over	Right-of-Way FY15	\$50,000 (NFAM)
TRANSYLVANIA	Kings Creek. Replace Bridge	FY15	\$12,500 (C)
	No. 102.	Construction FY16	\$500,000 (NFAM)
	<b><u>Project being added due to</u></b>	FY16	<u>\$125,000 (C)</u>
	<b><u>bridge's deteriorated condition.</u></b>		\$687,500

I-5508	I-40 near milepost 7. Slope	Right-of-Way FY14	\$100,000 (IM)
HAYWOOD	stabilization, rock bolting, and	Construction FY15	<u>\$15,000,000 (IM)</u>
	rockfall barrier fence and mesh.		\$15,100,000

**Project will construct**  
**improvements that will lessen**  
**the potential for rock slides on I-40.**

**STIP MODIFICATIONS**

**DIVISION 1**

F-5003	NC 45, Swan Quarter Visitors	Construction FY13	\$850,000 (SF)
HYDE	Center. Replacement.		
	<b><u>Delay Construction from FY 12</u></b>		
	<b><u>to FY 13 to evaluate project.</u></b>		

**DIVISION 2**

EB-4996	Greenville, Green Mill Run	Right-of-way	FY12	\$40,000 (HP)
PITT	Greenway, Charles Boulevard		FY12	\$10,000 (L)
	to Evans Park. Construct	Construction	FY13	\$1,145,742 (HP)
	greenway.		FY13	\$286,435 (L)
				\$1,482,177

**Add Right-of-way in FY 12 not previously programmed.**  
**Delay Construction from FY 12 to FY 13 to allow additional time to acquire Right of Way.**

F-5000	NC 306, Cherry Branch	Construction	FY13	\$800,000 (SF)
CRAVEN	Visitor's center. Replacement.			

**Delay Construction from FY 12 to FY 13 to evaluate project.**

**DIVISION 3**

SF-4903F	NC 53, SR 1109 (Holly Shelter	Construction	FY13	\$195,000 (HRRR)
ONSLOW	Road). Realignment and lane			
	Construction.			

**Delay Construction from FY 12 to FY 13 to allow additional time for Planning by Division.**

**DIVISION 4**

B-4773	SR 2320 Rains Crossroads	Construction	FY12	\$525,000 (NFA)
JOHNSTON	Road, Replace Bridge No. 222			
	over Little Creek.			

**Delay Construction from FY 12 to FY 13 to allow additional Design time.**

B-4939	SR 1433 Exum Road, Replace	Right-of-Way	FY12	\$60,000 (NFA)
NASH	Bridge No. 156 over Basket	Construction	FY14	\$575,000 (NFA)
	Creek.			\$635,000

**Accelerate Right-of-way from FY 13 to FY 12 to allow sufficient time for Right of Way.**

B-5108	SR 1145 Old Spring Hope	Construction	FY12	\$675,000 (NFA)
NASH	Road, Replace Bridge No. 26			
	over Sapony Creek.			

**Delay Construction from FY 12 to FY 13 to coordinate with other bridge projects in the area.**

W-5331 WILSON	NC 58, South of SR 1626 (Fairfield Dairy Road) northward one mile. Construct left turn lane at SR 1626, overlay with friction course, re-stripe with thermoplastic markings and install centerline pavement markings.	Right-of-Way FY13 Construction FY13	\$80,000 (HSIP) <u>\$320,000 (HSIP)</u> \$400,000
	<b><u>Delay Right-of-way from FY 12 to FY 13 and Construction from FY 12 to FY 13 to allow additional time to address issues regarding the identification of a historic property.</u></b>		
<b>DIVISION 5</b>			
B-4785 PERSON	SR 1142, Replace Bridge No. 24 over North Flat River. <b><u>Delay Right-of-way from FY 12 to FY 13 to allow additional time for Planning and Design.</u></b>	Utilities FY13 Right-of-Way FY13 Mitigation FY13 Construction FY14	\$22,000 (NFA) \$50,000 (NFA) \$8,000 (NFA) <u>\$700,000 (NFA)</u> \$780,000
C-5164 WAKE	Smith Greenway Sanford Creek Greenway, Construct trail and sidewalks to connect major activity centers in Wake Forest. <b><u>Add Right-of-Way in FY 14 not previously programmed.</u></b>	Engineering FY13 FY13 Right-of-Way FY14 FY14 Construction FY14 FY14	\$333,000 (CMAQ) \$83,000 (C) \$350,000 (CMAQ) \$88,000 (C) \$2,054,000 (CMAQ) <u>\$514,000 (C)</u> \$3,422,000
I-4743 DURHAM	I-85 / US 15, US 70 to SR 1632 (Red Mill Road) in Durham. Widen to six lanes. <b><u>Accelerate Right-of-Way from Post Year to FY 20 to match revised Urban Loop schedule based on use of Garvee Revenue Bonds.</u></b>	Utilities FY20 FY21 Right-of-Way FY20 FY21 Construction PY	\$500,000 (T) \$500,000 (T) \$10,150,000 (T) \$10,150,000 (T) <u>\$81,200,000 (T)</u> \$102,500,000
P-5201 WAKE	Piedmont Corridor, Morrisville Parkway Grade separation. <b><u>Accelerate Right-of-Way from FY 13 to FY 12 in accordance with consultant schedule.</u></b>	Engineering FY12 FY13 Utilities FY12 Right-of-Way FY12 Construction FY14 FY14 FY15 FY15 FY16 FY16	\$509,000 (STHSR) \$200,000 (STHSR) \$475,000 (STHSR) \$50,000 (STHSR) \$3,253,000 (STHSR) \$500,000 (O) \$6,507,000 (STHSR) \$1,000,000 (O) \$3,203,000 (STHSR) <u>\$500,000 (O)</u> \$16,197,000

SF-4905C GRANVILLE	NC 56, Robertson Creek. Guardrail installation.	Right-of-Way FY12 Mitigation FY12 Construction FY13	\$15,000 (HRRR) \$20,000 (HRRR) <u>\$185,000 (HRRR)</u>
	<b><u>Add Right-of-Way in FY 12 not previously programmed and Delay Construction to FY 13 to accommodate change in scope.</u></b>		\$220,000
U-4716B DURHAM	SR 1980 (Church Street), Norfolk Southern Railroad / NC Railroad to SR 1978 (Hopson Road) Realign and close crossing <b>734 748M</b> of the Norfolk Southern -North Carolina Railroad	Right-of-Way FY12 Construction FY13	\$634,000 (O) <u>\$1,700,000 (STHSR)</u> \$2,334,000
	<b><u>Accelerate Construction from Post Year to FY 13 in accordance with consultant schedule.</u></b>		
<b>DIVISION 6</b>			
U-3465 HARNETT	SR 1121 Ray Road, NC 210 to SR 1120 (Overhills Road). Widen to multi-lanes, part on new location.	Utilities FY13 FY13 Right-of-Way FY13 FY13 Mitigation FY14 FY14 Construction FY15 FY15 FY16 FY16 FY17 FY17	\$1,000,000 (STPDA) \$250,000 (S(M)) \$5,100,000 (STPDA) \$1,270,000 (S(M)) \$4,000 (STPDA) \$4,000 (S(M)) \$5,840,000 (STPDA) \$1,460,000 (S(M)) \$5,840,000 (STPDA) \$1,460,000 (S(M)) \$5,840,000 (STPDA) \$1,460,000 (S(M)) <u>\$1,460,000 (S(M))</u> \$29,528,000
	<b><u>Delay Right-of-Way from FY 12 to FY 13 and Construction from FY 14 to FY 15 to allow additional time to for Utilities.</u></b>		
U-4706 CUMBERLAND	SR 1131 Cameron Road, SR 1132 (Legion Road) to NC 59 (Main Street) in Hope Mills. Widen to multi-lanes.	Right-of-Way FY14 Construction FY15	\$750,000 (STP) <u>\$1,250,000 (STP)</u> \$2,000,000
	<b><u>Delay Construction from FY 15 to FY 16 to coordinate schedule with STIP project U-2809A.</u></b>		
<b>DIVISION 7</b>			
P-5204 GUILFORD	Piedmont Corridor, Piedmont Corridor, Carmon Road Crossing closure and road realignment.	Engineering FY12 Utilities FY12 Right-of-Way FY12 FY13 Construction FY14 FY14	\$308,000 (O) \$126,000 (STHSR) \$106,000 (STHSR) \$900,000 (STHSR) \$3,775,000 (STHSR) <u>\$1,313,000 (O)</u> \$6,528,000
	<b><u>Delay Construction from FY 13 to FY 14 in accordance with consultant schedule.</u></b>		

U-2524D	Future I-840, Greensboro	Construction FY17	\$29,600,000 (S(M))
GUILFORD	Western Loop, US 220	Garvee ConstFY17	\$2,563,000 (NHS)
	(Battleground Avenue) to	FY18	\$2,563,000 (NHS)
	SR 2303 (Lawndale Drive)	FY19	\$2,563,000 (NHS)
	<b><u>Accelerate Construction</u></b>	FY20	\$2,563,000 (NHS)
	<b><u>from FY 19 to FY 17 to match</u></b>	FY21	\$2,563,000 (NHS)
	<b><u>revised Urban Loop schedule</u></b>	FY22	\$2,563,000 (NHS)
	<b><u>based on use of Garvee</u></b>	FY23	\$2,563,000 (NHS)
	<b><u>Revenue Bonds.</u></b>	PY	<u>\$12,815,000 (NHS)</u>
			\$60,356,000

U-2525C	Future I-840, Greensboro	Right-of-Way FY16	\$14,245,000 (T)
GUILFORD	Eastern Loop, US 29 north	Construction FY19	\$34,750,000 (T)
	of Greensboro to SR 2303	FY20	\$34,750,000 (T)
	(Lawndale Drive)	FY21	\$34,750,000 (T)
	<b><u>Accelerate Right-of-Way</u></b>	FY22	<u>\$34,750,000 (T)</u>
	<b><u>from Post Year to FY 16 and</u></b>		\$153,245,000
	<b><u>Construction from Post Year</u></b>		
	<b><u>to FY 19 to match revised</u></b>		
	<b><u>Urban Loop schedule.</u></b>		

#### DIVISION 8

B-5114	SR 1619, Replace Bridge.	Right-of-Way FY14	\$330,000 (NFA)
RANDOLPH	No 136 over US 29-70/I-85	Construction FY15	<u>\$3,300,000 (NFA)</u>
	Business.		\$3,630,000
	<b><u>Accelerate Right-of-Way</u></b>		
	<b><u>from FY 15 to FY 14 and</u></b>		
	<b><u>Construction from FY 16 to</u></b>		
	<b><u>FY 15 to reflect Division priority.</u></b>		

SF-4908M	SR 1413 (Pittman Road),	Construction FY14	\$625,000 (HRRR)
HOKE	SR 1406 (Rockfish Road).		
	Grade modifications and		
	roundabout construction.		
	<b><u>Delay Construction from FY 12</u></b>		
	<b><u>to FY 14 to allow time for evaluation</u></b>		
	<b><u>of alternate improvements.</u></b>		

#### DIVISION 9

EB-5005	Rich Park Greenway,	Engineering FY12	\$200,000 (STPEB)
DAVIE	US 158, Campbell Road,	Construction FY15	<u>\$700,000 (STPEB)</u>
	and Rich Park in Mocksville.		\$900,000
	<b><u>Add Preliminary Engineering</u></b>		
	<b><u>in FY 12 and Construction in</u></b>		
	<b><u>FY 15 not previously programmed</u></b>		
	<b><u>-Feasibility Study complete.</u></b>		



**DIVISION 10**

C-5228 MECKLENBURG Charlotte, David Cox Road- NC 115 in Charlotte. Intersection improvements. Add left turn lanes on all four approaches. Right-of-Way FY13 \$120,000 (CMAQ)  
 FY13 \$30,000 (C)  
 Construction FY15 \$1,291,000 (CMAQ)  
 FY15 \$323,000 (C)  
**Delay Right-of-Way from FY 12 to FY 13 and Construction from FY 14 to FY 15 to allow additional time for Planning and Design.** \$1,764,000

C-5533 MECKLENBURG Charlotte, SR 5469 (Shopton Road) and SR 1156 (Beam Road) in Charlotte. Construct a single lane roundabout. Engineering FY13 \$281,000 (CMAQ)  
 FY13 \$94,000 (C)  
 Right-of-Way FY14 \$98,000 (CMAQ)  
 FY14 \$33,000 (C)  
 Construction FY16 \$746,000 (CMAQ)  
 FY16 \$249,000 (C)  
**Delay Right-of-Way from FY 13 to FY 14 and Construction from FY 13 to FY 16 to allow additional time for Planning and Design.** \$1,501,000

**DIVISION 13**

I-2513A BUNCOMBE I-26, North of I-26/I-40 split to north of SR 3548 (Haywood Road) Right-of-Way FY18 \$22,000,000 (NHS)  
 Mitigation FY19 \$407,000 (NHS)  
 Construction FY20 \$13,335,000 (IM)  
 FY20 \$8,890,000 (NHS)  
 PY \$40,005,000 (IM)  
 PY \$26,670,000 (NHS)  
**Accelerate Right-of-Way from Unfunded to FY 18 and Construction from Unfunded to FY 20 to match revised Urban Loop schedule based on use of Garvee Bonds.** \$111,307,000

I-5501 HENDERSON BUNCOMBE I-26, I-26/NC 280 Interchange. Retrofit existing interchange to a diverging diamond configuration. Right-of-Way FY13 \$100,000 (IM)  
 Construction FY13 \$5,900,000 (IM)  
 \$6,000,000  
**Delay Right-of-Way from FY 12 to FY 13 to allow additional time for Design.**

R-5521 RUTHERFORD SR 1113, Construct rail siding at new industrial site. Construction FY13 \$1,000,000 (S)  
**Delay Construction from FY 12 to FY 13 to allow additional time for Planning and Design. Right-of-Way funding is not needed and is being deleted.**

**DIVISION 14**

R-2409C US 64, West of NC 281 N near Right-of-Way FY13 \$400,000 (STP)  
 TRANSYLVANIA Lake Toxaway to Indian Creek Construction FY14 \$4,000,000 (HP)  
Delay Right-of-Way from FY 12  
to FY 13 and Construction  
from FY 13 to FY 14 to allow  
additional time for Design. \$4,400,000

R-4416 US 64, Chunky Gal Gap Construction FY13 \$10,000,000 (STP)  
 CLAY westward for two miles.  
 Construct truck climbing lane.  
Delay Construction from FY 12  
to FY 13 to allow additional  
time for Design

W-5506 NC 191, SR 1381 (Mountain Right-of-Way FY13 \$155,000 (HSIP)  
 HENDERSON Road) to north of SR 1365 Construction FY15 \$1,975,000 (HSIP)  
 (North rugby Road). Construct \$2,130,000  
 a continuous three-lane section,  
 extend right turn lane into school,  
 revise and install guardrail and.  
 construct paved shoulders.  
Delay Construction from FY 14  
to FY 15 to allow additional time  
for Planning and Design.

**STIP DELETIONS****DIVISION 1**

B-5500 US 264, Replace Bridge Delete, work to be accomplished under  
 DARE No. 10 over Pains Bay Canal. different project.

**DIVISION 5**

B-4667 SR 1641, Replace Bridge Delete. structure previously rehabilitated.  
 WARREN No. 74 over Long Branch.

**DIVISION 7**

B-5340 SR 1581, Replace Bridge Delete, work to be accomplished under  
 ORANGE No.234 over Prong Little River. state legislative bridge program.

SF-4907C NC 57 NC 157, Widen NC 57 Delete, project not needed due to  
 ORANGE for left turn lanes and install a implementation of other improvements.  
 traffic signal at the intersection  
 of NC 157.

## Approval – Municipal and Special Agreements

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

SUMMARY: There are a total of 37 agreements for approval by the Board of Transportation.

### Division 2

Town of Emerald Isle  
Carteret County  
ER-2971  
3602.3.12

This project consists of construction of the extension of the existing multiuse path from its terminus at Hurst Drive/NC 58 to the intersection of Fairfax Drive/NC 58 in Emerald Isle. The Department shall participate in an amount not to exceed 80% of the eligible construction costs up to a maximum of \$100,000. Costs which exceed this amount shall be borne by the Municipality.

### Division 3

City of Jacksonville  
Onslow County  
U-3810  
35801.3.1

This project consists of improvements to SR 1406 (Piney Green Road) from US 17 (Marine Boulevard) to NC 24 (Freedom Way) in Jacksonville. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate publically owned sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$383,421.

Carolina Water Service, Inc. of NC  
Onslow County  
U-3810  
35801.3.1

This project consists of improvements to SR 1406 (Piney Green Road) from US 17 to NC 24 in Onslow County. At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate privately owned sewer lines. The Agency shall reimburse the Department the entire cost of said utility work. The estimated cost to the Agency is \$7,250.

### Division 4

City of Rocky Mount  
Nash County  
C-5547  
51017.1.1  
51017.3.1

This project consists of construction of sidewalks on Nashville Road and Grace Street from Hammond Street to Raleigh Road; from Grace Street to Raleigh Road; and on Grace Street from Clyde Street to Nashville Road in Rocky Mount. The Municipality is responsible

for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$229,000) from CMAQ funds. The Municipality will be responsible for providing the 20% (\$57,250) matching funds for the CMAQ funds authorized, and all costs that exceed the total estimated cost of \$286,250.

Division 5

City of Roxboro  
Person county  
R-2241 A  
34406.3.2

This project consists of roadway improvements on US 501 from NC 49 in Roxboro to south of SR 1602. 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. The municipality shall reimburse the Department the entire cost of the said utility work. The estimated cost to the Municipality is \$273,100.

Town of Wake Forest  
Wake County  
EL-5100 AE  
41821.1.41  
41821.2.41  
41821.3.41

This project consists of the design and construction of a 10-foot wide greenway from the NC 98 Bypass (Dr. Calvin Jones Highway) pedestrian culvert north to the town property in Wake Forest. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$365,440) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$91,360) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

Town of Wake Forest  
Wake County  
EL-5100 AB  
41821.1.13  
41821.3.13

This project consists of the planning, design and construction of the Forestville Road Heritage High School sidewalk extension. This Supplemental Agreement is to modify the scope, upgrade additional funding and extend completion dates for the project. The Department shall reimburse the Municipality an additional \$56,000 of STP-DA funds. The total funding from the Department using STP-DA funds is \$271,763 with the Municipality providing a local match of \$67,941. The completion date of the project has been extended to September 30, 2013.

City of Raleigh  
Wake County  
P-3803  
42532

This project consists of the design for a new Raleigh Union Station and track improvements located on 510 West Martin Street in Raleigh. The Department is responsible for the design of the project. The Municipality shall participate in the design cost in an amount of \$250,000.

Division 6

City of Fayetteville  
Cumberland County  
U-2810 B  
34866.3.2

This project consists of improvements to SR 1003 (Camden Road) from NC 162 (Hope Mills Bypass) to Oakland Avenue 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  
W-5335  
45428.3.1

This project consists of improvements on NC 24/210 from Ramsey Street to the Cape Fear River Bridge and I-95 Business/US 301 and from NC 24/210 to Person Street 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.

Fayetteville Public Works Commission  
Cumberland County  
U-2809 B  
34865.3.3

This project consists of improvements to SR 1132 (Legion Road) from SR 1363 (Elk Road) to SR 1007 (Owen Drive) in Fayetteville. At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally owned water and sewer lines. The Agency shall reimburse the Department the entire cost of said utility work. The estimated cost to the Agency is \$5,915,136.

Fayetteville Public Works Commission  
Cumberland County  
B-4949  
40107.3.1

This project consists of improvements to Bridge No. 61 over Cross Creek on I-95 Business/US 301 in Fayetteville. At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally owned water

and sewer lines. The Agency shall reimburse the Department the entire cost of said utility work. The estimated cost to the Agency is \$143,325.

City of Fayetteville  
Cumberland County  
36247.6.3

This Municipal Maintenance Agreement (Schedule C) consists of the operation of the traffic signals at certain intersections on the State Highway System within or near the City of Fayetteville. The Department shall reimburse the Municipality based on an annual approved amount of applicable traffic control devices utilized for the operation and maintenance of the system.

City of Fayetteville  
Cumberland County  
36247.6.3

This Municipal Maintenance Agreement (Schedule D) provides for Fayetteville to 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 invoiced quarterly by the Municipality for the approved cost of the installation, repair and/or maintenance as per the agreement.

#### Division 7

Town of Carrboro  
Orange County  
U-2803  
34860.3.1

This project consists of roadway improvements on SR 1919 (Smith Level Road) from south of Haven Road to Bridge No. 88 over Morgan Creek. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, and acquire any needed right of way. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk the entire length of Smith Level Road (SR 1919) south of Rock Haven Road to Bridge No. 88 on the west side and from Woodcrest Drive to east of Willow Oak Lane on the east side. The Municipality shall reimburse the Department 30% of the actual cost of the sidewalk work. The estimated cost to the municipality is \$42,412. The estimated cost of the sidewalk is \$141,372.

Town of Carrboro  
Orange County  
U-4726 DC  
36268.1.4  
36268.3.4

This project consists of the design and construction of the Wilson Park multi-use path in Carrboro. This Supplemental Agreement is to increase the Department's funding participation in the amount of \$25,303 and extend the completion date to December 31, 2012 in lieu of May 1, 2012. Costs which exceed this amount shall be borne by the Municipality. This Agreement supersedes the Agreement approved by the Board of Transportation on May 3, 2012.

Town of Chapel Hill  
Orange County  
ER-2971 G  
3607.3.13

This project consists of the construction of sidewalk on SR 1900 (Mason Farm Road) from US 15/501 (Fordham Boulevard) to Highland Woods Road in Chapel Hill. 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 \$30,000. Costs which exceed this amount shall be borne by the Municipality.

Thomas and Howard Company of  
Greensboro, Inc. (T&H)  
DuBose Properties, LLC (DuBose)  
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 DuBose'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 DuBose, 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 DuBose. 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 supersedes the Agreement approved by the Board of Transportation on July 12, 2012.

Division 8

City of Rockingham  
Richmond County  
B-4615

This project consists of the improvements to Bridge No. 46 over Hitchcock Creek on SR 1419 (Steele Street) in Rockingham. The Department

38436.3.1

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.

Moore County Airport Authority  
Moore County  
ER-2973 H  
3708.3.25

This project consists of the installation of Zoysia sod at the entrance of Moore County Airport off of NC 22 in Moore County. The Department shall develop the landscape design, prepare plans and site and install the plantings. The Agency shall assume maintenance of the plantings upon completion of the project.

City of Sanford  
Lee County  
ER-2973 H  
3708.3.24

This project consists of the designing and installing landscape plantings at the interchanges of US 421 and SR 1526 (Mt. Pisgah Church Road) and US 1 and SR 1100 (Spring Lane) in Lee County. The Department shall develop the landscape design, prepare plans and site and install the plantings. The Municipality shall assume maintenance of the plantings upon completion of the project.

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 Southern Pines. 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 \$224,500

#### Division 9

City of Winston-Salem  
Forsyth County  
U-4742 JG  
39746.1.20  
39746.2.20  
39746.3.20

This project consists of the installation of a new traffic signal at the intersection of Ferrell Avenue and New Walkertown Road with associated pavement marking improvements. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$96,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$24,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.



Winston-Salem Forsyth County  
Commission  
Forsyth County  
U-2579 G  
34839.3.10

This project consists of the improvements to Bridge No. 366 on SR 2667 (Hastings Hill Road) over I-40 Bus/US 421 in Forsyth County. At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate water lines. The Agency shall reimburse the Department for said utility work. The estimated cost to the Agency for the utility work is \$186,090.

Norfolk Southern Railway Company (NSR)  
North Carolina Railroad Company (NCRR)  
Davidson County  
C-4901 B  
49010.3.STR02T4D

This Agreement covers the grade separation of the at-grade crossing on Upper Lake Road (SR 2024) (Crossing No. 722 316E, Milepost Main 311.18). 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 \$2,025,010. The cost for associated roadway work is covered in other agreements.

Norfolk Southern Railway Company (NSR)  
North Carolina Railroad Company (NCRR)  
Davidson County  
C-4901 C  
49010.3.STR03T4E

This Agreement covers the grade separation of the at-grade crossing on Turner Road (SR 2005) (Crossing No. 722 314R, Milepost Main 313.09). 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 \$2,210,468. The cost for associated roadway work is covered in other agreements.

Norfolk Southern Railway Company (NSR)  
Stokes County  
17BP.9.R.34

This Agreement covers work within the operating railroad right-of-way at Pine Hall Road (SR 1908) (Crossing No. 470 170P, MP R102.85). NSR will provide preliminary engineering, remove the existing crossing, prepare the tracks, install a concrete panel crossing to accommodate the pavement and shoulder at new location, and provide railroad flagging as needed. The Department will be responsible for all costs incurred by NSR. The estimated cost is \$74,500.

Division 10

Town of Cornelius  
Mecklenburg County  
EB-5010  
41124.3.1

This project consists of approximate 2.6 miles of greenway trail beginning at Bailey Road Park in Cornelius and ends at Caldwell Commons on US 21 in Mecklenburg County. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed \$2,150,000 (80% federal, 20% state match) from the Bicycle/ Pedestrian funds. The Municipality will be responsible for all costs that exceed the total estimated cost of \$2,150,000.

County of Mecklenburg  
EB-4715 E  
38668.1.5

This project consists of the design of a 5-mile long section of Little Sugar Creek Greenway (Phase E) that will run from Park Road (Briar Creek) to Cadillac Street in Charlotte. The Department shall participate up to \$495,000 of Discretionary funds. The County will be responsible for all costs that exceed the total estimated cost of \$495,000.

City of Charlotte  
Mecklenburg County  
I-5210 C  
47056.3.4

This project consists of the rehabilitation of ramps to include resurfacing, profile milling, patching and pavement markings at the interchange of I-77 (Exit 2) and I-485 in Charlotte. 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 Charlotte  
Mecklenburg County  
SS-4910 AO  
43310.3.1

This project consists of installation of a traffic signal with metal strain poles at the intersection of I-85 Northbound Ramps and Mallard Creek Church Road (SR 2472) in Charlotte. The Municipality shall be responsible for all phases of the project. The Department shall participate in the costs in an amount not to exceed \$125,500. Costs which exceed this amount shall be borne by the Municipality.

Norfolk Southern Railway Company (NSR)  
North Carolina Railroad Company (NCRR)  
Cabarrus County  
P-5208 D  
50000.3.STR04T4E

This Agreement covers the grade separation on Roberta Road (SR 1304). 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 \$1,127,445. The cost for associated roadway work is covered in other agreements.

Norfolk Southern Railway Company (NSR)  
North Carolina Railroad Company (NCRR)  
Cabarrus County  
P-5208 F  
50000.3.STR06T4A

This Agreement covers the grade separation of the at-grade crossing on Caldwell Road (SR 1173) (Crossing No. 715 332W, Milepost Main 365.24). 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 \$1,018,238. The cost for associated roadway work is covered in other agreements.

Norfolk Southern Railway Company (NSR)  
North Carolina Railroad Company (NCRR)  
Town of Harrisburg (Municipality)  
Cabarrus County  
Mecklenburg County  
P-5208 D  
P-5208 E  
50000.3.STR04T4E  
50000.1.STR20T1B

This Agreement covers the permanent closure of the at-grade crossing on Millbrook Road (Crossing No. 715 334K, MP MAIN 365.62). Caldwell Park Drive will be extended to provide alternate access to Millbrook Road by way of McLeod Drive. As a part of the Roberta Road Extension, the Department will perform roadway improvements to School Circle in the vicinity of the Roberta Road Extension. 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 \$30,000 to the cost of the closure. The estimated cost to the Department is \$4,140,746.

## Division 12

City of Hickory  
Catawba County  
B-5549  
55047.1.1  
55047.2.1  
55047.3.1

This project consists of the replacement of Bridge No. 327 located on Falling Creek Road over Falling Creek in Catawba County. The Municipality shall prepare the project plans, acquire any needed right of way, relocate and adjust all utilities and construct the project. The Department shall allocate an amount not to exceed 80% (\$960,000) from the Municipal Bridge Funds allocation. The Municipality will be responsible for providing the 20% (\$240,000) matching funds for the Municipal Bridge Funds authorized and all costs that exceed the total estimated cost.

Norfolk Southern Railway Company (NSR)  
Iredell County  
43541

This Agreement covers work within the operating railroad right-of-way at Mazeppa Road (SR 2395) (Crossing No. 721 665L, MP O 30.61). NSR will provide preliminary engineering, remove the existing crossing, prepare the tracks, install a concrete panel crossing to accommodate the pavement and shoulder area at new location, and railroad flagging as needed. The Department will be responsible for all costs incurred by NSR. The estimated cost is \$67,500.

Division 14

USDA Forest Service-  
National Forest in NC  
Macon County  
S-5102  
45369.3.1

This project consists of the restoration and improvements along the Mountain Waters Byway which is the historic CCC overlook and trail at Dry Falls in the Cullasaja Gorge in Macon County. This supplemental Agreement is for the Department to decrease the amount of funding. The Department shall allocate an amount not to exceed 80% (\$256,035) from the Discretionary Scenic Byway funds. The Agency shall be responsible for providing the 20% (\$64,009) matching funds for the Discretionary Scenic Byway funds authorized.

SUMMARY: There are a total of 20 agreements for informational purposes only.

Division 2

City of Greenville  
Pitt County  
42315

This project consists of the original scope for a stormwater system along Dickenson Avenue near the intersection of Chestnut Street in Greenville. This Supplemental Agreement is to expand the scope to install upgraded stormwater systems along Dickinson Avenue from the intersection of Skinner Street to the crossing of Norfolk Southern Railroad; and to extend the completion date of the project to December 12, 2012 in lieu of June 30, 2012.

City of New Bern  
Craven County  
48089

This project consists of design, fabrication, and installation of a visitor wayfinding sign system to welcome and direct vehicular and pedestrian traffic in Historic Downtown New Bern. The Department shall participate in the actual

construction costs up to a maximum amount of \$100,000 (estimated costs are \$200,000). Costs which exceed this amount shall be borne by the Municipality.

#### Divisions 2 and 4

North Carolina Department of Cultural Resources  
Greene, Jones, Lenoir, Pitt, Edgecombe, Nash, Wayne and Wilson Counties  
E-5101  
42828

This Agreement covers the distribution of informational materials regarding the African American Music Trail. This Supplemental Agreement extends the completion date for the Project to February 28, 2014, in lieu of February 11, 2012.

#### Division 3

Town of Navassa  
Brunswick County  
3.201015

This project covers the "routine" and /or "clean-up" mowing of the State maintained roadways within the corporate limits of the Navassa. The Municipality shall provide the equipment, labor materials and traffic controls to perform the mowing service. The Department shall reimburse the Municipality up to \$4,009.28 upon completion of the yearly mowing cycle.

Kure Dunes Home Owners Association  
New Hanover County  
36249.3165

This project consists of installation of a crosswalk with signage on US 421 (Fort Fisher Boulevard) in New Hanover County. The Developer 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 \$1,350.

Rose Hill Chamber of Commerce  
Duplin County  
36249.3166

This project consists of new plantings in landscaping areas on I-40 at Exit 380 in Rose Hill. The Department shall develop the landscape design, prepare the plans and the site, and install the plantings. The Agency shall assume maintenance of the plantings upon completion of the project, and reimburse the Department in the amount of \$500 for work performed by the Department.

Town of Shallotte  
Brunswick County  
3703.3.19

This project consists of installation of landscaping areas along US 17 Business (Main Street) in Shallotte. The Department shall develop the landscape design, prepare the plans and the site, and install the plantings. The Municipality shall assume maintenance of the plantings upon completion of the project.

City of Clinton  
Sampson County  
3703.3.20

This project consists of installation of landscaping areas on SR 1839 (McKoy Street) at Northwest Boulevard, and US 421 (Faircloth Freeway) at SR 1296 (Sunset Avenue) in Clinton. The Department shall develop the landscape design, prepare the plans and the site, and install the plantings. The Municipality shall assume maintenance of the plantings upon completion of the project.

Town of Surf City  
Pender County  
3703.3.21

This project consists of installation of landscaping areas on NC 210, US 17, and SR 1560 in Surf City. The Department shall develop the landscape design, prepare the plans and the site, and install the plantings. The Municipality shall assume maintenance of the plantings upon completion of the project.

Town of Leland  
Brunswick County  
34572.3.3

This project consists of installation of landscaping areas along SR 1472 (Village Road) in Leland. The Department shall develop the landscape design, prepare the plans and the site, and install the plantings. The Municipality shall assume maintenance of the plantings upon completion of the project.

Bojangles' Restaurants Inc.  
New Hanover County  
36249.3167

This project consists of the signal redesign on US 421 at Medical Center Drive to accommodate a right-turn lane in New Hanover County. The Developer 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 \$5,000.

#### Division 4

Southern National Motorsports Park  
Wilson County  
4SP.10981.6

This project consists of design, fabrication, and installation of Southern National Motorsports Park guide signs on US 301 at NC 581 & SR 1661 (Aycock Crossing Road), NC 581 at SR 1662 (Newsome Mill Road) and SR 1661 at SR 1662, in Wilson County. The Developer 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 \$2,250.

Johnston County Schools  
75001

This project consists of construction of a paved staging area for approximately 100 vehicles at West Clayton Elementary School in Johnston

County. The Department shall participate in the actual project costs up to a maximum amount of \$50,000 (estimated costs are \$65,000). Costs which exceed this amount shall be borne by the School.

City of Rocky Mount  
Nash County  
40129

This project consists of widening SR 1727 (Kingston Avenue) from NC 97 to US 301 Business (Church Street) in Rocky Mount. At the request of the Municipality, the Department shall include provisions in the construction contract 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 \$400,000.

Division 7

University of North Carolina at Greensboro  
Guilford County  
36249.3169

This project consists of a proposed traffic signal upgrade on Glenwood Avenue at SR 4240 (Lee Street) which includes adding a crosswalk and pedestrian phase across Lee Street with a possible upgrade of poles to metal mast arm. 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.

Divisions 7, 11, 13 and 14

North Carolina Department of Cultural Resources  
Rockingham, Alleghany, Ashe, Caldwell, Surry, Watauga, Wilkes, Yadkin, Alexander, Cleveland, Iredell, Avery, Buncombe, Burke, McDowell, Madison, Mitchell, Rutherford, Yancey, Clay, Graham, Haywood, Henderson, Jackson, Macon, Polk, Swain and Transylvania Counties  
E-5102  
42829

This Agreement covers the distribution of informational materials regarding the Blue Ridge Music Trail and the history and music tradition of western North Carolina. This Supplemental Agreement extends the completion date for the project to February 28, 2014, in lieu of February 11, 2012.

Division 9

Winston-Salem Forsyth County Schools  
Forsyth County  
9C.034115

This project consists of paving South Fork Elementary Drive, South Fork Elementary front visitor parking, Reynolds High School, visitor, student and staff parking lots. The Department

shall be responsible for planning, design, construction and contract administration. The WS/FCS shall acquire any needed right of way and/or easements, and reimburse the Department in an amount of \$63,000.

Division 10

Sun Valley Commons, LLC  
Union County  
43530

This project consists of roadway improvements at various locations on Old Charlotte Highway (SR 1009) and Wesley Chapel-Stouts Road (SR 1377) identified by the Traffic Impact Analysis for the Sun Valley Commons III project in Union County. The Department shall prepare the project plans and specifications, construct the project and relocate and adjust all utilities. The Developer shall acquire any needed right of way and reimburse the Department \$300,000 for work performed by the Department. The estimated total cost of project is \$937,000.

Division 11

North Carolina Department of Cultural Resources  
Caldwell and Wilkes Counties  
E-5104  
42830

This Agreement covers the distribution of informational materials and creation of public art regarding historic sites in the Upper Yadkin River Basin along the Happy Valley Byway. This Supplemental Agreement extends the completion date for the Project to February 28, 2014, in lieu of February 11, 2012.

Division 13

Town of Black Mountain  
Buncombe County  
SR-5000 E  
40922.1.5  
SR-5001 E  
40924.1.2  
40924.3.6

This project consists of constructing a sidewalk on Flat Creek Road and US 70/Old US 70 from Flat Creek to Padgettown Road in Black Mountain. This Supplemental Agreement is to extend the project completion date to September 30, 2013 in lieu of November 5, 2012.



**Approval – Municipal Street System Changes**

A motion was made by Board Member Burns, which was seconded by Board Member Perkins, 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.**

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
2	Carteret 2012_08_M001	Cedar Point	SR 1116	To delete (SR116) Bell Street	0.45
			SR 1117	To delete (SR 1117) Hill Street	0.31
5	Wake 2012_08_M001	Knightdale	SR 2049	To delete (SR 2049) First Avenue from Smithfield Rd. to Knightdale Blvd.	0.93
8	Randolph	Trinity	SR 1605	To delete (SR 1605) Rampey Street	0.07
10	Cabarrus	Harrisburg	SR 3017	To delete (SR 3017) Moss Creek Drive from SR 3019 to end of maintenance	0.74
			SR 3018	To delete (SR 3018) Sequoia Hills Drive from SR 1158 to end of maintenance	0.31
			SR 3019	To delete (SR 3019) Winding Cedar Trail from end of maintenance east of SR 3018 to end of maintenance west of SR 3018	0.22
			SR 3020	To delete (SR 3020) Tabor Falls Drive from SR 1158 to SR 3017	0.11
			SR 3021	To delete (SR 3021) Furlow Lane from SR 3017 to end of maintenance	0.10
			SR 3022	To delete (SR 3022) Trifecta Court from end of maintenance north of SR 3027 to south of SR 3027	0.06
			SR 3023	To delete (SR 3023) Sandown Court from SR 3017 to end of maintenance	0.11

			SR 3024	To delete (SR 3024) Hathaway Court from SR 3017 to end of maintenance	0.04
			SR 3025	To delete (SR 3025) Rockhampton Court from SR 3017 to end of maintenance	0.04
			SR 3026	To delete (SR 3026) Chepstow Lane from SR 3017 to SR 3028	0.06
			SR 3027	To delete (SR 3027) Summerston Lane from SR 3021 to SR 3022	0.06
			SR 3028	To delete (SR 3028) Thistle Down Drive from SR 3017 to end of maintenance	0.14
12	Gaston	Belmont	SR 2637	To delete (SR 2637) Old NC 7	0.17
			SR 2754	To delete (SR 2754) Old NC 7	0.16

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

A motion was made by Board Member Burns, which was seconded by Board Member Perkins, 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 2)**

**Lenoir County; I.D. No. BD-5102 M; Project No. 45348.2.13:**  
Bridge No. 32 over a fork of Southwest Creek on SR 1141

**Greene County; I.D. No. B-4755; Project No. 38527.2.1:**  
Bridge No. 65 over Appletree Creek on SR 1215

**Pitt County; I.D. No. B-5111; Project No. 42249.2.1:**  
Bridge No. 111 over Briery Creek on SR 1588

**(Division 3)**

**Duplin County; I.D. No. B-5143; Project No. 42304.2.1:**  
Bridge No. 408 over Stewarts Creek on SR 1105

**(Division 4)**

**Johnston County; I.D. No. SI-4803; Project No. 39921.2.1:**  
US 301 to North of SR 2141 (Princeton Road)

**(Division 6)**

**Harnett County; I.D. No. U-3465; Project No. 39017.2.1:**  
SR 1121 (Ray Road) from NC 210 to SR 1120 (Overhills Road)

**Bladen County; I.D. No. B-4436; Project No. 38363.2.1:**  
Bridge No. 31 over Browns Creek on SR 1806

**Columbus County; I.D. No. B-4478; Project No. 38383.2.1**  
Bridge No. 216 over Welches Creek on SR 1700

**Bladen County; I.D. No. W-5505; Project No. 45504.2.1:**  
NC 131 between SR 1354 (Old Highway 13) and SR 1344 (Grimes-Singltry Road)

**Bladen County; I.D. No. B-5117; Project No. 42258.2.1:**  
Bridge No. 47 over Lake Creek on NC 210

**Robeson County; I.D. No. B-4619; Project No. 33800.2.1:**  
Bridge No. 116 and Bridge No. 117 over Hog Swamp on SR 2262

**(Division 7)**

**Caswell County; I.D. No. B-4725; Project No. 38499.2.1:**  
Bridge No. 12 over Country Line Creek on SR 1554 (Yarborough Mill Road)

**Guilford County; I.D. No. R-2612 B; Project No. 38499.2.1:**  
US 421 at SR 3418 (Neelley Road) south of Greensboro

**Alamance County; I.D. No. B-4400; Project No. 33680.2.1:**  
Bridge No. 160 over Prong of Stinking Quarter Creek on SR 1122

**Guilford County; I.D. No. U-2525 B; Project No. 34821.2.3:**  
Greensboro – Eastern Loop from US 70 Relocation to US 29 north of Greensboro

**(Division 8)**

**Scotland County; I.D. No. B-5131; Project No. 42290.2.1:**  
Bridge No. 63 over Joe's Creek on SR 1128

**Randolph County; I.D. No. B-4799; Project No. 38569.2.1**  
Bridge No. 37 over Jackson's Creek on SR 1311

**Chatham County; I.D. No. B-4731; Project No. 38504.2.1:**  
Bridge No. 129 over a branch of the Rocky River on SR 2159

**(Division 9)**

**Rowan County; I.D. No. W-5209 E; Project No. 45339.2.5:**  
SR 1002 (Bringle Ferry Road) at SR 2144 (Surrat Road)

**Stokes County; I.D. No. B-4645; Project No. 38452.2.1:**  
Bridge No. 29 and Bridge No. 30 over the Little Yadkin River on US 52

**Forsyth County; I.D. No. U-2800; Project No. 34858.2.2:**  
Kernersville – SR 2601 (Macy Grove Road) from Industrial Park Drive to SR 1005 (Old US 421

**Forsyth County; I.D. No. B-5107; Project No. 42244.2.1:**  
Bridge No. 34 over Abbott's Creek on SR 1003

**(Division 10)**

**Mecklenburg County; I.D. No. I-4733; Project No. 38063.2.1:**  
I-77 at SR 5544 (West Catawba Avenue) Interchange in Cornelius

**Union County; I.D. No. B-5109; Project No. 42246.2.1:**  
Bridge No. 29 over Goose Creek on NC 218

**Stanly County; I.D. No. B-5137; Project No. 42296.2.1:**  
Bridge No. 215 over Little Mountain Creek on SR 1542

**Cabarrus County; I.D. No. B-4720; Project No. 38494.2.1:**  
Bridge No. 113 over Dutch Buffalo Creek on SR 2610

**(Division 12)**

**Catawba County; I.D. No. B-5101; Project No. 42223.2.1:**  
Bridge No. 83 over Clark Creek on SR 1149

**Alexander County; I.D. No. B-5110; Project No. 42248.2.1:**  
Bridge No. 129 over Big Branch Creek on SR 1626

**(Division 14)**

**Henderson County; I.D. No. B-4765; Project No. 38537.2.1:**  
Bridge No. 113 over Kyles Creek on SR 1574

**Jackson County; I.D. No. B-4554; Project No. 38408.2.1:**  
Bridge No. 145 over SR 1705  
Southern Railroad and Scott Creek on US 23/74

**Approval - Final Right of Way Plans**

A motion was made by Board Member Burns, which was seconded by Board Member Perkins, 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 2)**

**Project No. 34501.2.4; Lenoir County; I.D. No. R-2719 AA:**

Grading, drainage, paving, signals, noise wall and signing on Kinston – Crescent Road from US 70 to US 258 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the August 9, 2012 Board of Transportation Meeting and incorporated herein by reference.

**(Division 6)**

**Project No. 33720.2.1; Columbus County; I.D. No. B-4471:**

Grading, paving, drainage and structure on Bridge No. 44 over Juniper Swamp on NC 904 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 2 of the August 9, 2012 Board of Transportation Meeting and incorporated herein by reference.

**Project No. 35901.2.1; Robeson County; I.D. No. I-4413:**

Grading, paving, drainage, structures, signals and signing on Bridge No. 36 on US 301 (Fayetteville Road) over I-95 (Exit 22) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 3 of the August 9, 2012 Board of Transportation Meeting and incorporated herein by reference.

**(Division 7)**

**Project No. 38532.2.1; Guilford County; I.D. No. B-4760:**

Grading, drainage, paving, structure and signal on Bridge No. 77 on SR 4053 (Surrett Drive) over US 29/US 70/I-85 Business with the right of way indicated upon the final plans for said project, the same being identified as Addendum 4 of the August 9, 2012 Board of Transportation Meeting and incorporated herein by reference.

**(Division 12)**

**Project No. 33473.3.1; Gaston County; I.D. No. B-4118:**

Grading, paving, drainage and structure on Bridge No. 200 on SR 1905 (Blacksnake Road) over Stanley Creek with the right of way indicated upon the final plans for said project, the same being identified as Addendum 5 of the August 9, 2012 Board of Transportation Meeting and incorporated herein by reference.

**(Division 14)**

**Project No. 45393.2.3; Henderson County; I.D. No. R-5207 B:**

Structure, culvert, retaining walls, grading, drainage, paving and signals on SR 1006 (Howard Gap Road) from Bridge No. 334 to SR 1539 (Jackson Road) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 6 of the August 9, 2012 Board of Transportation Meeting and incorporated herein by reference.

**Project No. 33308.2.1; Jackson County; I.D. No. B-3861:**

Paving, drainage, grading and structure on Bridge No. 107 over Tuckasegee River on SR 1731 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 7 of the August 9, 2012 Board of Transportation Meeting and incorporated herein by reference.

**Project No. 33510.2.1; Jackson County; I.D. No. B-4162:**

Grading, drainage, paving and structure on Bridge No. 320 over Southern Railway on SR 1432 (Skyland Drive) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 8 of the August 9, 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 Burns, which was seconded by Board Member Perkins, 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 4)**

**Project No. 34461.2.4; I.D. No. R-2554 A; Wayne County:**

Final Right of Way plans approved as Addendum 1 to the minutes of the June 7, 2012 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 9 to the minutes of the August 9, 2012 Board of Transportation Meeting and incorporated herein by reference.

**(Division 11)**

**Project No. 34402.2.6; I.D. No. R-2237 C; Caldwell/Watauga County:**

Final Right of Way plans approved as Addendum 12 to the minutes of the December 1, 2011 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 10 to the minutes of the August 9, 2012 Board of Transportation Meeting and incorporated herein by reference.

**(Division 12)**

**Project No. 34192.3.1; I.D. No. I-3819 A; Iredell County:**

Final Right of Way plans approved as Addendum 6 to the minutes of the June 7, 2012 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 11 to the minutes of the August 9, 2012 Board of Transportation Meeting and incorporated herein by reference.

**(Division 13)**

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

Final Right of Way plans approved as Addendum 4 to the minutes of the June 2, 2011 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 12 to the minutes of the August 9, 2012 Board of Transportation Meeting and incorporated herein by reference.

**(Division 14)**

**Project No. 34334.3.1; I.D. No. R-0505; Henderson County:**

Final Right of Way plans approved as Addendum 10 to the minutes of the May 7, 2009 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 13 to the minutes of the August 9, 2012 Board of Transportation Meeting and incorporated herein by reference.

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

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

At the time of preparation of the July 12, 2012 agenda item, the 2012 General Assembly had not ratified the current appropriations act. Accordingly, it was recommended that Maintenance allocations be made in accordance with the Joint Conference Committee budget. The Budget Bill has now been ratified resulting in a reduction in funds as follows:

General Maintenance Reserve

**SUPPLEMENTAL  
ALLOCATION**  
(\$500,000)

The staff recommends these funds be allocated to the Divisions based on the existing maintenance formula approved by the Board of Transportation and in accordance with Pages 2 through 3.

<b><u>SCHEDULE I – PRIMARY SYSTEM</u></b>	<b><u>ORIGINAL ALLOCATION</u></b>	<b><u>SUPPLEMENTAL ALLOCATION</u></b>	<b><u>TOTAL ALLOCATION</u></b>
Road Maintenance	55,712,279	-	55,712,279
Bridge Maintenance (Central)	3,998,235	-	3,998,235
Bridge Maintenance (Divisions)	24,976,744	-	24,976,744
Railroad Signal Maintenance	653,000	-	653,000
Renovation of Rest Areas	1,200,000	-	1,200,000
Inmate Labor	7,395,000	-	7,395,000
Management and Technical Training	150,000	-	150,000
Condition Assessment	2,100,000	-	2,100,000
Drug & Alcohol Testing for CDL	150,000	-	150,000
Maintenance System Improvement	100,000	-	100,000
Snow and Ice	20,000,000	-	20,000,000
Beaver Control	112,500	-	112,500



Non-TIP Pavement Activities	1,000,000	-	1,000,000
Asphalt Emulsion Storage Tanks	100,000	-	100,000
Outdoor Advertising	500,000	-	500,000
Unallocated	10,000,000	-	10,000,000
Oversize / Overweight Fees	4,000,000	-	4,000,000
Traffic Signal Maintenance – R-4701	6,000,000	-	6,000,000
<b>SUB-TOTAL</b>	<b>\$138,147,758</b>	<b>\$0</b>	<b>\$138,147,758</b>
 <b><u>SCHEDULE II – SECONDARY SYSTEM</u></b>			
Road Maintenance	178,562,087	-	178,562,087
Bridge Maintenance (Central)	1,851,765	-	1,851,765
Bridge Maintenance (Divisions)	39,173,256	-	39,173,256
Railroad Signal Maintenance	3,363,000	-	3,363,000
Inmate Labor	1,745,000	-	1,745,000
Management and Technical Training	150,000	-	150,000
Condition Assessment	1,200,000	-	1,200,000
State Park Maintenance	500,000	-	500,000
Snow and Ice	10,000,000	-	10,000,000
Beaver Control	337,500	-	337,500
Asphalt Emulsion Storage Tanks	100,000	-	100,000
Unallocated	10,000,000	-	10,000,000
<b>SUB-TOTAL</b>	<b>\$246,982,608</b>	<b>\$0</b>	<b>\$246,982,608</b>
 <b><u>SCHEDULE III – GENERAL MAINTENANCE RESERVE</u></b>	 <b>\$140,636,243</b>	 <b>(\$500,000)</b>	 <b>\$140,136,243</b>
 <b><u>SCHEDULE IV – SYSTEM PRESERVATION</u></b>	 <b>\$235,504,017</b>	 <b>\$0</b>	 <b>\$235,504,017</b>
 <b><u>SCHEDULE IV – CONTRACT RESURFACING</u></b>	 <b>\$0</b>	 <b>\$0</b>	 <b>\$0</b>
<b>GRAND TOTAL</b>	<b>\$761,270,626</b>	<b>(\$500,000)</b>	<b>\$760,770,626</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. The ratified Budget Bill resulted in a \$500,000 reduction of General Maintenance Reserve funds. The staff recommends these funds be allocated to the Division based on pro-rata share of Division paved lane miles. These funds will be used to fund pavement preservation activities such as, but not limited to, chip seals, crack sealing, and slurry seals. These funds may also be used to supplement other maintenance dollars for the purpose of meeting the 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>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
1	8,849,630	(31,463)	8,818,167
2	8,836,435	(31,416)	8,805,019
3	10,103,049	(35,919)	10,067,130
4	11,575,050	(41,152)	11,533,898
5	12,160,136	(43,232)	12,116,904
6	11,040,748	(39,253)	11,001,495
7	9,989,765	(35,516)	9,954,249
8	12,010,479	(42,701)	11,967,778
9	9,286,447	(33,016)	9,253,431
10	9,636,370	(34,260)	9,602,110
11	9,402,857	(33,430)	9,369,427
12	10,929,200	(38,856)	10,890,344
13	8,759,871	(31,144)	8,728,727
14	8,056,206	(28,642)	8,027,564
<b>TOTAL</b>	<b>\$140,636,243</b>	<b>(\$500,000)</b>	<b>\$140,136,243</b>

## **Committee Reports**

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

Hugh Overholt, Chairman of the Intergovernmental Relations Committee, provided a report.

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

## **Approval – Modification to the Current Road Naming Procedures**

Upon a recommendation by the Road Naming Committee, a motion was made by Board Member Sloane, seconded by Board Member Proffitt, to approve a modification to the current procedures for a set dollar amount for the local officials to participate in sign costs instead of fifty percent of actual costs. The amount approved is \$1,000.00, which is approximately fifty percent of the average sign costs.

## **Approval – 2040 Plan**

Upon a recommendation by the Statewide Plan Committee, a motion was made by Board Member Sloane, seconded by Board Member Watts.

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 – Resolution for Patrolman H. A. Hight**

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

**WHEREAS**, H. A. Hight served as a patrolman for the North Carolina Highway Patrol for 10 years; and

**WHEREAS**, Patrolman Hight was killed in a traffic collision on May 31, 1962 and was the twenty-first member of the North Carolina Highway Patrol to die in the line of duty; and

**WHEREAS**, Patrolman Hight was held in high regard by his community and was known for his civic activities, including service as Scoutmaster and for his commitment to Carthage Baptist Church. Patrolman Hight was instructor for safe driving classes at the Siler City Patrol Headquarters for nearly 10 years; and

**WHEREAS**, Craines Creek bridge is located on U.S. Highway 1, and is the first set of bridges encountered upon entering Moore County from Lee County; and

**WHEREAS**, the North Carolina Highway Patrol, Troop H, has requested that the Moore County Board of Commissioners support the proposed dedication of the Craines Creek bridge in memory of Patrolman H.A. Hight; and

**WHEREAS**, the Moore County Board of Commissioners agrees with the North Carolina Department of Public Safety, North Carolina Highway Patrol, that Patrolman Hight’s sacrifice should be memorialized.

**NOW, THEREFORE, BE IT RESOLVED:**

That the North Carolina Board of Transportation dedicates the Craines Creek bridge on U.S. Highway 1 in Moore County as the ***Patrolman H.A. Hight Bridge***.

That appropriate signs be erected at a suitable time.

Adopted, this the ninth day of August 2012 by the North Carolina Board of Transportation.

  
Chairman

  
Secretary of Transportation

**Approval – Resolution for Tom W. Buck**

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

**WHEREAS**, Thomas “Tom” William Buck was a native and lifelong resident of Milton, N.C., and the son of John and Lucy Hamlet Buck; and

**WHEREAS**, Tom Buck served in World War I in Company M and was wounded in France during his service; and

**WHEREAS**, Tom Buck began his law enforcement career in 1938, serving proudly for 25 years in the county; and

**WHEREAS**, Deputy Tom Buck served Caswell County professionally in all his assigned duties and touched many lives throughout his daily work and service; and

**WHEREAS**, Deputy Tom Buck was killed while on duty attempting to stop a vehicle for reckless driving on April 3, 1963; and

**WHEREAS**, Deputy Tom Buck was posthumously awarded the Police Medal of Honor in recognition of his response to the call of duty with bravery that ultimately resulted in the loss of his life on that fateful night; and

**WHEREAS**, the Milton Town Commissioners wish and desire to honor Deputy Tom Buck for sacrificing his life in service to Caswell County and the Town of Milton.

**NOW, THEREFORE, BE IT RESOLVED:**

That the North Carolina Board of Transportation dedicates the bridge located on N.C. Highway 57 above Country Line Creek in Milton as the **Tom W. Buck Bridge**.

That appropriate signs be erected at a suitable time.

Adopted, this the ninth day of August 2012 by the North Carolina Board of Transportation.

  
Chairman

  
Secretary of Transportation

**Approval – Resolution for Sergeant Earl Murray**

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

**WHEREAS**, Earl Murray moved to Dare County in 1983 to begin his law enforcement career; and

**WHEREAS**, he was employed with the Kill Devil Hills Police Department, Dare County Sheriff’s Office, then with the Nags Head Police Department; and

**WHEREAS**, he received numerous awards for being an outstanding officer that include, Kill Devil Hills Police Department Performance Award 1988, Advance Law Enforcement Certificate 1994, Nags Head Police Department Commendation Award (three times), Nags Head Police Department Employee of the year 2009, and Town of Nags Head Employee of the Year Award 2009; and

**WHEREAS**, he lost his life in a motor vehicle accident while responding to an emergency call for service on May 15, 2009; and

**WHEREAS**, he is remembered as a compassionate, dedicated, inspirational, and motivational officer, employee, husband, father and friend to many; and

**WHEREAS**, the County of Dare recognizes Earl Murray as being an asset to the county and community, and being that he paid the ultimate sacrifice to serve the community he loved.

**NOW, THEREFORE, BE IT RESOLVED:**

That the North Carolina Board of Transportation dedicates the bridge structure from U.S. 158 on State Road 1217, known as Colington Road, as the **Sgt. Earl Murray Bridge**.

That appropriate signs be erected at a suitable time.

Adopted, this the ninth day of August 2012 by the North Carolina Board of Transportation.

  
Chairman

  
Secretary of Transportation

**Approval – Resolution for Nathan B. Henry**

Upon a recommendation by the Road Naming Committee, a motion was made by Board Member Kernea, seconded by Board Member Szlosberg-Landis, to approve the following resolution:

**WHEREAS**, Nathan B. Henry is a native and lifelong resident of Macon County, North Carolina; and

**WHEREAS**, Nathan B. Henry, a Vietnam Veteran, was the sole survivor from Headquarters Platoon in a battle on July 12, 1967 in Ia Drang Valley, Pleiku Province, Republic of Vietnam and he was captured by the NVA, and subsequently remained a prisoner of war (POW) for almost six years; and

**WHEREAS**, after his release he returned home to the Burningtown Community of his native Macon County, where he graduated from Haywood Community College with a degree in horticulture and continued to serve his community in various volunteer capacities including being an original member of the Burningtown Volunteer Fire Department, where he was instrumental in securing a donation of land for the construction of the present fire department, and as a charter member, serving two terms as President and Chairman of the Board of Directors of the Macon County Vietnam Veterans Chapter 994; and

**WHEREAS**, Nathan B. Henry has been recognized for his outstanding service and bravery to the United States of America by being awarded two Silver Stars, two bronze Stars, and two Purple Hearts with Oak Leaf Clusters along with numerous other medals for valor; and

**WHEREAS**, the Macon County Board of Commissioners and the Franklin Town Board desire to honor Nathan B. Henry for his community service and lifetime achievements.

**NOW, THEREFORE, BE IT RESOLVED:**

That the North Carolina Board of Transportation dedicates the bridge located in Franklin, Macon County, at the intersection of Highway 441 South Business and Highway 64 East as the ***Nathan B. Henry Bridge***.

That appropriate signs be erected at a suitable time.

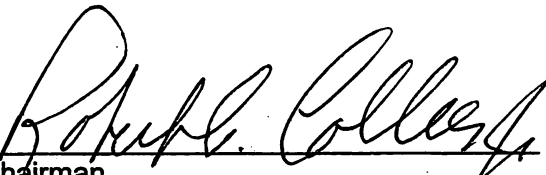
Adopted, this the ninth day of August 2012 by the North Carolina Board of Transportation.

  
Chairman

  
Secretary of Transportation

**Adjournment**

There being no further business to come before the Board, the meeting was adjourned at 12:14 p.m.

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

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

Dated this 6<sup>th</sup> day of September, 2012