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BOARD OF TRANSPORTATION MEETING

August 3 - 4, 2011

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Board of Transportation Meeting

August 3 - 4, 2011

Call to Order

Chairman Collier called the meeting of the Board of Transportation to order at 9:10 a.m.,

Wednesday, August 3, 2011 in Wilmington, North Carolina with the following members present:

Overholt, McNairy, Alford, Tulloss, Watts, Szlosberg-Landis, Ciccone, Fox, Burns, Womble, Halsey, Proffitt, Burrell

Members absent were: Collett, Perkins and Wall

Welcoming Remarks

Laura Padgett, Wilmington City Councilwoman welcomed everyone to Wilmington on

behalf of the Mayor, Bill Saffo. Ms. Padgett expressed the City's appreciation to the Board for

meeting in Wilmington.

Jonathan Barfield, Chairman of the New Hanover County Commissioners, welcomed

everyone to Wilmington and introduced Dr. Woody Hall, UNC-W economist. Dr. Hall shared

information with the Board regarding the good and bad news surrounding the economy. A

Quarterly Economic Barameter from UNC-W is available at the following website:

http://www.csb.uncw.edu/cbes/newsletter/index.htm

Secretary Conti's Remarks

Secretary Conti thanked Laura Padgett and Jonathan Barfield for their service in the

Wilmington area. He shared information from a report prepared by Susan Howard, Federal

Programs Coordinator. They are trying to get a surface transportation bill reauthorized. This

will allow \$1B a year from the Federal Government. Secretary Conti will keep the Board

involved.

He discussed the consolidation process and expansion of responsibilities the department is facing. Across NCDOT, we will be consolidating work functions and streamlining efforts to help cut costs. Over the next year we will work hard to meet the goals set for us by the General Assembly. That same consolidation and efficiency approach led to an expansion of the department's responsibilities, including oversight of the NC Ports Authority and the Global TransPark. We are finding more and more opportunities to align resources and work together to enhance, expand, or create transportation and economic assets for the state.

Secretary Conti shared information regarding the Maritime Study. Governor Perdue has been very supportive of our efforts to let data direct how we invest the people's transportation dollars. The Maritime Study is another example of this fundamental transition in how we do business.

Secretary Conti announced that the contract was let for the long-awaited replacement to the Bonner Bridge. On July 26, DOT awarded a \$215.8 million dollar contract. The department worked hard to come up with a plan that would balance the transportation needs of the people with protecting the environment and be economically realistic. The work is expected to begin late next year and be completed by summer of 2015. While there is a lawsuit pending, we are confident that we studied everything possible and that we will get this replacement bridge built without any further delay. This bridge has served the people long past its original expected lifespan.

The department also awarded a contract for \$4.7 million to make improvements to the Isabel Holmes and Cape Fear Memorial bridges in New Hanover County. The work could begin as early as December, with a completion date of May 18th of next year.

Secretary Conti shared information regarding the christening of the "City of Durham" locomotive. The locomotive was officially welcomed into our growing locomotive family with a great event.

Presentation by Mike Kozlosky

Mike Kozlosky, Executive Director of Wilmington MPO, presented information to the Board regarding the MPO History and Responsibilities. Congress enacted Federal law in 1962 and required that all contiguous urbanized areas of 50,000 or greater provide transportation planning. The Federal Highway Act was amended in the 1970s to require shorter-range capital improvement programs along with long-range plans, to better integrate urban transportation planning at the local level, and to place more emphasis on non-capital measures to reduce traffic congestion as alternatives to major construction projects. The MPO responsibilities are: develop 5-year update to Long-Range Transportation Plan; implement annual Planning Work Program to support Long-Range Transportation Plan; coordinate all meetings of the TAC and TCC; coordinate planning activities with the NCDOT and ensure compliance with Federal requirements; provide accounting for use of Federal planning funds and invoicing members agencies; traffic forecasting; development review; manage consultant contracts and long-range planning/corridor Studies/Collector streets/Bike/Pedestrian/Greenway planning initiatives. Mr. Kozlosky also discussed ways to improve mobility and listed projects on the horizon. He also shared information on bike/pedestrian improvements.

Presentation by State Ports Authority

Tom Eagar, Chief Executive Officer, welcomed the Board to the Port of Wilmington and introduced the staff. He then and turned the presentation over to Glenn Carlson, Chief Commercial Officer. Mr. Carlson shared information with the Board regarding the Wilmington Port, Morehead City Port, Charlotte Inland Terminal and the Greensboro Inland Terminal. He stated the economy has taken a huge toll on the ports. NC Ports support lumber, scrape metal, grain, Goodyear rubber, military load-out operations, pcs and container operations.

Jeff Strader, Chief Financial Officer, discussed the cargo movement. He also shared information regarding the operating revenue and expenses, Ports activity and net income. Mr. Strader also shared the margin analysis with the Board.

Mr. Eagar discussed key issues and concerns regarding the State Ports. He emphasized the importance of support from the Board in continued funding and advocacy for road and rail projects that provide access to the Ports of Wilmington and Morehead City, as well as support for TIGER grant funding - \$32M for Berth 8 improvements at Port of Wilmington and continued support and advocacy for CSX intermodal double stack service from Wilmington to Charlotte.

Roberto Canales, Secretary's Coordinator of Strategic Initiatives, introduced Rachel Vandenberg with AECOM who is conducting the Maritime Study. AECOM has teamed up with URS and Eydo to complete the study. Ms. Vandenberg informed the Board that the Governor's Logistics Task Force recommended that the Maritime Study be initiated to evaluate the North Carolina Ports' current and future role in strengthening the state's economy. The Maritime Study will complement and coordinate with the 7 Portals Study, also initiated by the GLTF. The scope of the Maritime Study is to conduct an open evaluation of North Carolina's position, opportunities and challenges as a portal for global maritime commerce; examine the role of North Carolina ports in sustaining and strengthening the state's economy; obtain input from freight transportation, economic development, and community interests; and identify specific strategies to optimize benefits received from the state's investments in ports and associated transportation infrastructure.

Adjournment

The meeting was adjourned at 3:09 p.m. until Thursday, August 4, 2011 at 9:00 a.m.

Call to Order

Chairman Collier called the meeting of the Board of Transportation to order at 9:09 a.m.

Thursday, August 4, 2011 in Wilmington, North Carolina with the following members present:

Overholt, McNairy, Alford, Tulloss, Watts, Szlosberg-Landis, Ciccone, Fox, Burns,

Womble, Halsey, Proffitt, Burrell

Members absent were: Collett, Perkins and Wall

Invocation

The Invocation was offered by Board Member David Burns.

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.

Approval – Minutes of the July 6 - 7, 2011 Board Meeting

The minutes of the July 6 - 7, 2011 Board of Transportation meeting were unanimously

approved upon a motion by Board Member Burrell, which was seconded by Board Member

Tulloss.

Approval of Agenda

A motion was made by Board Member Burrell, seconded by Board Member Halsey to

approve the agenda items with corrections and handouts, excluding agenda items C,D,E,H and

L, as they are consent items and require no Board action.

Approval – Resolution for Edward R. Murrow

Upon a recommendation from the Road Naming Committee a motion was made by

Board Member Fox, which was seconded by Board Member Tulloss to approve the following:

WHEREAS, Edward R. Murrow was born in 1908 near Polecat Creek, in Sumner Township in Guilford County; and

WHEREAS, Edward R. Murrow graduated from Washington State College in 1930, was employed by Columbia Broadcasting Company in 1935 as director of talks and education, and later became a pioneer radio and television journalist who was respected for his honesty and integrity; and

WHEREAS, Edward R. Murrow flew 25 missions in World War II, despite the opposition of top executives of the Columbia Broadcasting System in New York, who regarded him as too valuable to be so regularly risked; and

WHEREAS, Edward R. Murrow's career with the Columbia Broadcasting Company spanned 25 years and ended in 1961 when President Kennedy named him head of the United States Information Agency; and

WHEREAS, Edward R. Murrow's stamp was the first issued by the United States Postal Service to honor a broadcast journalist; and

WHEREAS, Edward R. Murrow received many other honors and tributes, including being named by Queen Elizabeth II as an Honorary Knight Commander of the Order of the British Empire; and

WHEREAS, Edward R. Murrow, whose independence and incisive reporting brought heightened journalistic stature to radio and television, died in April 1965 after battling cancer; and

WHEREAS, the Guilford County Board of Commissioners requested the North Carolina Department of Transportation honor Edward R. Murrow for the contributions he made to Guilford County, North Carolina, the United States and the world.

Now, Therefore, Be It Resolved:

That the North Carolina Board of Transportation dedicates the section of N.C. 62 from Hunt Road to the Deep River Bridge in Guilford County, as the **Edward R. Murrow Highway.**

That appropriate signs be erected at a suitable time.

Adopted, this the fourth day of August 2011 by the North Carolina Board of Transportation.

Put a. Collies of

Secretary of Transportation

Approval – Resolution for Dr. Leon R. Staton

following:

Upon a recommendation from the Road Naming Committee a motion was made by

Board Member Burrell, which was seconded by Board Member Overholt to approve the

WHEREAS, Dr. Leon R. Staton was born in Henderson County and graduated from Hendersonville High School in 1921 and from the University of North Carolina at Chapel Hill in 1925; and

WHEREAS, Dr. Leon R. Staton entered the University of Maryland School of Medicine, where he graduated in 1929, and completed his internship at the University of Maryland Medical School and his residency at a Lynchburg, Virginia hospital; and

WHEREAS, Dr. Leon R. Staton was First Lieutenant in the United States Army Medical Corps for five years; appointed camp doctor with the Civilian Conservation Corps in Harriman, Tennessee from 1936 until 1938; and from 1938 to 1940 practiced medicine in Maryland; and

WHEREAS, Dr. Leon R. Staton moved his family to Hayesville, North Carolina in 1940, where he served as medical advisor to the Clay County local draft board for 20 years receiving no compensation; and

WHEREAS, Dr. Leon R. Staton was recognized by President John F. Kennedy with a certificate for his 20 years of service and also received a lapel pin and certificate from Colonel Thomas H. Upton, the state selective service director from Raleigh; and

WHEREAS, Dr. Leon R. Staton served as medical examiner/coroner, as well as on the Clay County Board of Health; served as team physician for the Hayesville High School football and basketball teams and continued to practice the Hippocratic Oath for 36 years, devoting his services to the citizens of Clay County until his death in 1976; and

WHEREAS, the Clay County Board of Commissioners requested the North Carolina Department of Transportation honor Dr. Leon R. Staton for his selfless service and contributions to the community.

Now, Therefore, Be It Resolved:

That the North Carolina Board of Transportation dedicates the section of N.C. 69 from Cherry Road (State Road 1118) northward to U.S. 64 in Clay County, as the **Dr. Leon R. Staton Highway**.

That appropriate signs be erected at a suitable time.

Adopted, this the fourth day of August 2011 by the North Carolina Board of Transportation.

Juf a. Collies Chairman

Secretary of Transportation

Approval – Resolution for W. Larry McNabb

Upon a recommendation from the Road Naming Committee a motion was made by

Board Member Burrell, which was seconded by Board Member Fox to approve the following:

WHEREAS, W. Larry McNabb was born in 1945 and remains a lifelong resident of Cherokee County, where he graduated from Hiwassee Dam High School and attended Asheville-Buncombe Technical College, graduating with a degree in heating and air conditioning; and

WHEREAS, W. Larry McNabb operated a heating and air conditioning business in Cherokee County until he retired in 1997 due to health reasons; and

WHEREAS, W. Larry McNabb joined the Cherokee County Rescue Squad in 1972 and has served as a lieutenant, captain and member of the board of directors, and currently remains a member; and

WHEREAS, W. Larry McNabb became a member of the Hiwassee Dam Fire Department in 1974 and held the position of fire chief from 1983 until December 2007; and

WHEREAS, W. Larry McNabb has served his community in many ways, including 12 years with the Cherokee County Board of Education; and

WHEREAS, W. Larry McNabb has been recognized for his continued community and public service, receiving the James B. Hunt Governor's Award for community service in 1998; Modern Wood Man recognition for dedicated community service in 1998; Certificate of Achievement from the N.C. Senate and House of Representatives for lifetime of selfless public service to his community in 2006; Certificate of Special Congressional Recognition from Congressman Charles Taylor for service to his community in 2006 and the 2010 Service Award from District 6 North Carolina State Highway Patrol; and

WHEREAS, the Cherokee County Board of Commissioners requested the North Carolina Department of Transportation honor W. Larry McNabb for his selfless service and contributions to the community.

Now, Therefore, Be IT Resolved:

That the North Carolina Board of Transportation dedicates Bridge #50 on N.C. 294 over Cherokee Lake in Cherokee County, as the **W. Larry McNabb Bridge**.

That appropriate signs be erected at a suitable time.

Adopted, this the fourth day of August 2011 by the North Carolina Board of Transportation.

Approval – Resolution for Sgt. Mickey G. Hutchens

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

WHEREAS, Sergeant Mickey G. Hutchens grew up in Yadkin County and graduated from Forbush High School; and

WHEREAS, Sergeant Mickey G. Hutchens served the Winston-Salem Police Department for 27 years protecting the rights and lives of the public; and

WHEREAS, Sergeant Mickey G. Hutchens was fatally wounded in the line of duty on October 7, 2009, and later died from his injuries on October 12, 2009; and

WHEREAS, Sergeant Mickey G. Hutchens served as a deacon at Forbush Baptist Church in Yadkinville, and was an outstanding citizen and public servant of both Yadkin and Forsyth County; and

WHEREAS, both the Yadkin County and Forsyth County Board of Commissioners requested the North Carolina Department of Transportation honor the memory of Sergeant Mickey G. Hutchens as a constant reminder of the ultimate sacrifice he made.

Now, Therefore, Be IT Resolved:

Chairman Chairman

That the North Carolina Board of Transportation dedicates the bridge on U.S. 421 over the Yadkin River, which links the two counties that were most important to Sergeant Hutchens, Yadkin and Forsyth, as the **Sgt. Mickey G. Hutchens Bridge.**

That appropriate signs be erected at a suitable time.

Adopted, this the fourth day of August 2011 by the North Carolina Board of Transportation.

Approval – Resolution for M. Durwood Stephenson

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

WHEREAS, M. Durwood Stephenson has served his community and state for many years in various capacities; and

WHEREAS, M. Durwood Stephenson founded M. Durwood Stephenson and Associates, Incorporated 38 years ago; and

WHEREAS, M. Durwood Stephenson served on numerous state boards including the North Carolina Rural Prosperity Task Force, Global Transpark and State Banking Commission, as well as a four-year term as member of the N.C. Board of Transportation from 1997 to 2001; and

WHEREAS, M. Durwood Stephenson was involved in many civic and community activities such as the Southern Baptist Convention, Baptist Retirement Homes and Johnston County SPCA, served as regional liaison for Special Olympics World Games and created the M. Durwood Stephenson Foundation to assist at-risk children and the elderly; and

WHEREAS, M. Durwood Stephenson has received numerous awards including the Lieutenant Governor's Citizen Award in 1982; Governor's Volunteer Award in 1986; Smithfield Jaycees Distinguished Service Award in 1998; Greater Smithfield-Selma Area Chamber of Commerce Citizen of the Year in 2000; Governor's Award; Order of the Long Leaf Pine in 2001; and Neusiok District, Boy Scouts of America Distinguished Citizen Award in 2001; and

WHEREAS, M. Durwood Stephenson is very active in his church and also chaired the successful capital campaign of the Johnston Health Foundation that raised more than \$4.8 million for the SECU Hospice House of Johnston Health, the first and only inpatient Hospice facility in Johnston County; and

WHEREAS, the Town Council of Smithfield requested the North Carolina Department of Transportation honor M. Durwood Stephenson for his faithful service and contributions to the community.

Now, Therefore, Be It Resolved:

That the North Carolina Board of Transportation name the section of Booker Dairy Road Extension from U.S. 70 Business to Buffalo Road (State Road 1003) in Johnston County, as the **M. Durwood Stephenson Highway.**

That appropriate signs be erected at a suitable time.

Adopted, this the fourth day of August 2011 by the North Carolina Board of Transportation.

Presentation by Carl Stewart

Carl Stewart, Chairman of the Board of Directors, NC State Port Authority, thanked Chairman Collier and Secretary Conti for the opportunity to talk with the Board. Mr. Stewart feels the legislation placing the NCSPA under NCDOT is the best thing that ever happened to the NCSPA. He stated that a decision on what the relationship is going to be like between NCDOT and NCSPA needs to be addressed together. Mr. Stewart stated he feels they will be able to draw strength from NCDOT. He also feels that North Carolina is losing an amazing opportunity if we do not take advantage of what we have now and build from it.

Presentation by Don Voelker

Don Voelker, Director of the Strategic Planning Office, distributed information to the Board regarding the Mobility Fund. The Mobility Fund is set up to fund transportation projects of statewide and regional significance that relieve congestion and enhance mobility across all modes of transportation. Mr. Voelker discussed the minimum eligibility requirements, the 2010 project selection criteria & weights and the Legislative changes in 2011. He asked the Board to review the information over the next 30 days so that a vote for approval can be taken at the September meeting in order to present the information to the JLTO committee on October 15.

Presentation by Allen Pope

Allen Pope, Division Engineer, presented information to the Board regarding the Division 3 area. Division 3 includes Sampson, Duplin, Onslow, Pender, New Hanover and Brunswick Counties. It has 5,500+ miles of roads and 650 bridges. Five of the bridges are movable span bridges. The traffic generators for Division 3 are military base, tourism, state port and agricultural markets. Mr. Pope discussed the traffic needs of each of these generators.

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

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

Board Member Overholt abstained from voting on Projects C202798 in Carteret County, C202621 in Nash County, C202793 in Hoke County, and C202797 in Scotland County.

Board Member Fox abstained from voting on Project C202799 in Randolph County.

Project	Contract Awarded To	Amount
C202185 32635.1.4, 32635.3.GV3 DARE B-2500	PCL CIVIL CONSTRUCTORS INC.	\$194,199,300.00
C202616 35488.1.1 GATES, HERTFORD R-2507A	E. V. WILLIMAS, INC.	\$46,504,850.00
C202798 2CR.10161.12 CARTERET	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$2,813,772.83
C202647 35008.2.3 ONSLOW U-4007A	S. T. WOOTEN CORPORATION WILSON, NC	\$13,767,888.29
C202621 35014.3.1 NASH U-4019	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$13,853,160.29
C202655 46147.3.1 ROCKINGHAM W-5324	NICKELSTON INDUSTRIES, INC. LAWSONVILLE, NC	\$2,470,000.00

C202801 8C.083065, 8C.083066, 8C.083067, 8C.083068, 8C.083069, 8C.083070 SCOTLAND	HUDSON PAVING, INC. ROCKINGHAM, NC	\$1,698,926.94
C202794 8CR.10531.17, 8CR.20531.17 LEE	S. T. WOOTEN CORPORATION WILSON, NC	\$3,091,744.75
C202800 8CR.10621.17, 8CR.20621.17 MONTGOMERY	RILEY PAVING INC. CARTHAGE, NC	\$4,710,896.89
C202799 8CR.10761.17 RANDOLPH	SHARPE BROTHERS A DIVISION OF VECELLIO & GROGAN, INC. BECKLEY, WV	\$4,084,357.46
C202793 8CR.20471.17 HOKE	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$1,020,549.50
C202795 8CR.20631.17 MOORE	RILEY PAVING INC. CARTHAGE, NC	\$3,485,892.50
C202796 8CR.20771.17 RICHMOND	HUDSON PAVING, INC. ROCKINGHAM, NC	\$1,733,888.51
C202797 8CR.20831.17 SCOTLAND	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$833,869.25
C202792 10CR.10131.22, 10CR.10131.23, 10CR.20131.66, 10CR.20131.67, 10CR.20131.68, 10CR.20131.69, 10CR.20131.70, 10CR.20131.71, 10CR.20131.72 CABARRUS	BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	\$3,862,492.36

C202791 KLICOS PAINTING COMPANY, INC. \$1,575,535.00 45438.3.10 BALTIMORE, MD GASTON BP-5300K

C202566 TAYLOR & MURPHY CONSTRUCTION CO., INC. 33202.3.1 ASHEVILLE, NC HAYWOOD

B-3656

Approval - Professional Services Management Unit

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

Preconstruction - Highway Design - Roadway Design

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

DIVISION 7

(1) Project: 34820.1.13 (U-2524C) Guilford County

Greensboro Western Loop from north of SR 2176 (Bryan Boulevard) to SR 2303 (Lawndale Avenue) in

\$2,888,986.95

Greensboro

Estimated Construction Cost: \$104.700.000.00

Firm: HNTB North Carolina, PC, Raleigh, NC

Scope of Work: Hydraulic Design Maximum Engineering Fee: \$56,005.25

CDCE Little attent

DIVISION 11

(2) Project: 33831.1 (B-4676) Wilkes County

Bridge 29 over Cub Creek on SR 1001

Estimated Construction Cost: \$1,325,000.00

Firm: Wetherill Engineering, Inc., Raleigh, NC

Scope of Work: Roadway Design and Planning

Maximum Engineering Fee: \$16,350.86 SPSF/DBE/WBE Utilization: 100%

The following items 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 firms to complete the designs. These are for information only.

DIVISION 3

(3) Project: 34491.1.2 (R-2633B) Brunswick and New Hanover

Counties

US 17 (Wilmington Bypass) from east of Malmo in Brunswick County to US 421 north of Wilmington in

New Hanover County

Scope of Work: Roadway and Hydraulic design

Estimated Construction Cost: \$167,200,000.00

Firm: H. W. Lochner, Inc., Raleigh, NC

Original Engineering Fee: \$507,785.82
Previous Supplemental Fee: \$215,526.84
Supplemental Fee: \$17,328.36

Supplemental Work: Roadway and Hydraulic Design to incorporate

revisions to -Y8A- and -Y8B- and to make revisions to

-L- to tie to the design build R-2633AB design

SPSF Utilization: 0%

DIVISION 5

(4) Project: 34406.1.1 (R-2241A) Person County

US 501 from NC 49 in Roxboro to SR 1521

Scope of Work: Roadway Design Estimated Construction Cost: \$22,500,000.00

Firm: STV/Ralph Whitehead Assoc., Charlotte, NC

Original Engineering Fee: \$368,148.33 Previous Supplemental Fees: \$34,716.87 Supplemental Fee: \$55,005.52

Supplemental Work: Prepare final roadway plans

DIVISION 6

(5) Project: 36492.1.2 (U-4444B) Cumberland County

Fayetteville – NC 210 (Murchison Road) from SR 1613 (Honeycutt Road) to NC 24-87-210 (Bragg Boulevard)

in Spring Lake

Scope of Work: Roadway and Hydraulic Design

Estimated Construction Cost: \$7,600,000.00

Firm: H. W. Lochner, Inc., Raleigh, NC

Original Engineering Fee: \$199,114.56
Previous Supplemental Fees: \$56,865.40
Supplemental Fee: \$40,357.92

Supplemental Work: Roadway and hydraulic design to revise the project

limits for U-4444AA and U-4444AB/B in order to revise the temporary tie north of Honeycutt Road so the U-4444AB contractor does not have to retie the

temporary ramps at Honeycutt Road

SPSF/DBE/WBE Utilization: Wetherill Engineering \$3,024.60

8%

DIVISION 7

(6) Project: 34802.1.1 (U-2412B) Guilford County

Greensboro – SR 4121 (Greensboro/High Point Road) from west of SR 2448 (Vickery Chapel Road) to SR

1424 (Hilltop Road)

Scope of Work: Roadway and Hydraulic Design

Estimated Construction Cost: \$44,300,000.00

Firm: PB Americas, Inc., Charlotte, NC

Original Engineering Fee: \$371,962.63
Previous Supplemental Fees: \$199,009.43
Supplemental Fee: \$19,204.88

Supplemental Work: Revise Roadway and Hydraulic designs to incorporate

right of way revisions and to add a left turn lane on -L-

at Station 365+00

SPSF Utilization: 0%

Preconstruction - Project Development & Environmental Analysis - Human Environment

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

STATEWIDE

(7) Firm: Archaeological Consultants of the Carolinas,

Clayton, NC

Maximum Engineering Fee: \$500,000.00

SPSF/DBE/WBE Utilization: 100%

(8) Firm: Dovetail Cultural Resource Group, Fredericksburg,

Virginia

Maximum Engineering Fee: \$1,000,000.00

SPSF/DBE/WBE Utilization: 100%

(9) Firm: New South Associates, Stone Mountain, Georgia

Maximum Engineering Fee: \$1,000,000.00

SPSF/DBE/WBE Utilization: 100%

(10) Firm: Environmental Services, Inc., Raleigh, NC

Maximum Engineering Fee: \$500,000.00

SPSF Utilization: 0%

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

STATEWIDE

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

Maximum Engineering Fee: \$250,000.00

SPSF Utilization: 0%

(12) Firm: Kimley-Horn, Inc., Raleigh, NC

Maximum Engineering Fee: \$400,000.00

SPSF Utilization: 0%

(13) Firm: Martin/Alexiou/Bryson, Raleigh, NC

Maximum Engineering Fee: \$150,000.00

SPSF Utilization: 100%

(14) Firm: Planning Communities, Raleigh, NC

Maximum Engineering Fee: \$400,000.00

SPSF/DBE/WBE Utilization: 100%

(15) Firm: Stantec Consulting, Inc., Raleigh, NC

Maximum Engineering Fee: \$300,000.00

(16) Firm: URS Corporation of North Carolina, Morrisville, NC

Maximum Engineering Fee: \$300,000.00

SPSF Utilization: 0%

Preconstruction - Project Development & Environmental Analysis

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm for the following project to support the Branch. 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

(17) Project: 34410.1.1 (R-2248B) Mecklenburg County

I-485 (Charlotte Western Outer Loop) from US 29-74

to NC 27

Estimated Construction Cost: \$1,830,980.00

Firm: Atkins North America, Inc., (formerly PBS&J)

Charlotte, NC

Scope of Work: Supplemental planning document as a result of

design-build revisions

Maximum Engineering Fee: \$73,094.71

SPSF Utilization: 0%

Turnpike Authority

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

(18) Project: Various

Firm: HNTB North Carolina, PC, Raleigh, NC

Original Engineering Fee: \$4,000,000.00 Previous Supplemental Fees: \$6,308,000.00

Supplemental Fee: \$3,800,000.00 and 1-year time extension
Scope of Work: On-call Engineering, Finance, and Operation

Services

SPSF Utilization: 0%

(19) Project: Various

Firm: PB Americas, Inc., Raleigh, NC

Original Engineering Fee: \$6,000,000.00

Supplemental Fee: \$ 0.00 (1-year time extension only)
Scope of Work: \$ 0.00 (1-year time extension only)
On-call Engineering, Finance, and Operation

Services

(20) Project: Various

Firm: Michael Baker Engineering, Inc., Cary, NC

Original Engineering Fee: \$4,000,000.00 Previous Supplemental Fees: \$1,300,000.00

Supplemental Fee: \$1,100,000.00 and 1-year time extension
Scope of Work: On-call Engineering, Finance, and Operation

Services

SPSF Utilization: 0%

(21) Project: Various

Firm: Atkins North America, Inc., (formerly PBS&J)

Raleigh, NC

Original Engineering Fee: \$7,500,000.00

Supplemental Fee: \$2,100,000.00 and 1-year time extension
Scope of Work: On-call Engineering, Finance, and Operation

Services

SPSF Utilization: 0%

DIVISION 10

(22) Project: 34533.1.TA1 (R-3329) Mecklenburg-Union Counties

US 74 Monroe Connector Bypass, I-485 (Charlotte

Outer Loop) to US 74 (Monroe Bypass)

Firm: Atkins North America, Inc., (formerly PBS&J)

Raleigh, NC

Original Engineering Fee: \$2,150,000.00 Previous Supplemental Fees: \$2,269,000.00

Supplemental Fee: \$ 0.00 (1-year time extension only)
Scope of Work: Project Development, Environmental, and

Engineering Studies

Approval – Secondary Road Improvement Projects

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

Highway Fund County	SR No.	Length (Miles)	Description	Amount
Edgecombe Div. 4	SR 1407 Battleboro Road	(Miles)	Widen pavement. Increase Funds. WBS 4C.033036	\$45,941.94
Edgecombe Div. 4	SR 1412 Morningstar Road		Replace large deteriorated pipe. Increase Funds. WBS 4C.033037	\$14,676.75
Halifax Div. 4	SR 1699M Roberson Road		G,D,B,P, EC Increase Funds. WBS 4C.042066	\$69,248.39
Halifax Div. 4	Various		Preliminary engineering, surveys and mapping and securing right of way signatures. Increase Funds. WBS 4C.042010	\$53,580.96
Johnston Div. 4	SR 1010 Cleveland Road		Widen - Construct Turn Lanes at the intersection of SR 1512 (Grill Road). Increase Funds. WBS 4C.051122	\$125,891.93
Nash Div. 4	SR 1938 Thompson Road	0.4	G,D,B,P,EC from SR 1984 to Dead End Increase Funds WBS 4C.064043	\$45,083.76
Wayne Div. 4	SR 1712 Thoroughfar e Road	1.72	G,D,B,EC from SR 1709 to SR 1713 Increase Funds WBS 4C.096064	\$131,592.23
Wilson Div. 4	Various		Spot Improvements including spot stabilization, paved road improvements, small bridges with pipe, safety projects, etc. Increase Funds WBS 4C.098006	\$327,543.93

Durham Div. 5	SR 1809 Southview Road	1.03	G,D,B,P from SR1902 to SR1902. Reopen WBS to pay past invoices for this project. WBS 5C.032059	\$35,203.00
Yadkin Div. 11	SR 1525 Mt. Pleasant Road	0.20	G,D,B,P from NC 67 To SR 1583. Increase Funds. WBS 11C.099076	\$25,000.00

Highway Trust Fund				
County	SR No.	Length (Miles)	Description	Amount
Beaufort Div. 2	SR 1418 Roberson Road	0.2	G,D,B,P from US 17 to Dead End. Increase Funds. WBS 2C.007101	\$61,275.28
Pitt Div. 2	SR 1785 VOA Site B Road	4.0	Full Depth Reclamation - Surface with 3" Surface Mix from SR 1777 (BlackJackGrimesland Rd.) to SR 1786 (Gaskins Rd.). Increase Funds. WBS 2C.074093	\$163,694.33
Pitt Div. 2	SR 1708 Firetower Road	1.3	Widen & strengthen with 2.5" Intermediate 1.5" Resurface and add Roundabout from NC 43 to SR 1726. Increase Funds WBS 2C.074088	\$150,000.00
Edgecombe Div. 4	Various		Spot stabilization, paved road improvements, replace small bridges with pipe, safety projects, etc. Increase Funds. WBS 4C.033003	\$68,593.36
Johnston Div. 4	SR 1746A Carroll Road	0.90	G,D,B,EC from SR 1735 to SR 1720. Increase Funds. WBS 4C.051109	\$187,891.29
Johnston Div. 4	Various		Spot stabilization, paved road improvements, replace small bridges with pipe, safety projects, etc. Increase Funds. WBS 4C.051002	\$166,391.44

Johnston Div. 4	SR 1748 Old Whitley Road		G,D,B,EC from SR 1741 to Dead End. Increase Funds. WBS 4C.051110	\$106,550.97
Davie Div. 9	SR 1149 Walker Road	0.2	G,B,P from SR 1150 to DE. WBS 9C.030062	\$62,000.00
Anson Div. 10	SR 1826 Cairo Road		G,D,B,P from existing pavement joint to SR 1828. WBS 10C.004059	\$10,000.00
Anson Div. 10	SR 1801 Hailey's Ferry Road	1.9	Paved road improvements from US 74 to SR 1806. WBS 10C.004060	\$10,000.00
Mecklenburg Div. 10	SR 1533 Windward Cove	0.11	Paved road improvements from Harbor Estate Drive to EOM. WBS 10C.060053	\$10,000.00
Mecklenburg Div. 10	SR 1532 Portside Court	0.13	Paved road improvements from Harbor Estate Drive to EOM. WBS 10C.060054	\$10,000.00
Mecklenburg Div. 10	SR 1516 Harbor Estate Drive	0.41	Paved road improvements from Pine Harbor Drive to EOM. WBS 10C.060055	\$10,000.00
Mecklenburg Div. 10	SR 4906 Woodside Falls Road	0.79	Paved road improvements from Lancaster Hwy to EOM. WBS 10C.060056	\$10,000.00
Mecklenburg Div. 10	SR 4791 Danby Road	0.71	Paved road improvements from Lancaster Hwy to South Carolina state line. WBS 10C.060057	\$10,000.00
Mecklenburg Div. 10	SR 1113 Pine Harbor Drive	0.90	Paved road improvements from Shopton Road West to EOM. WBS 10C.060058	\$10,000.00
Mecklenburg Div. 10	SR 1775 Gum Branch Road	0.95	Paved road improvements from Tom Sadler Road to Summerlea Road. WBS 10C.060059	\$10,000.00

Mecklenburg Div. 10	SR 3645 Downs Circle	0.17	Paved road improvements from Downs Road to EOM. WBS 10C.060060			\$10,000.00	
Mecklenburg Div. 10	SR 1155 Dixie River Road	1.6	paveme Paveme	Paved road improvements from pavement joint at I-485 bridge to Pavement Joint. WBS 10C.060061			\$10,000.00
Alleghany Div. 11	SR 1401M Alex Woodruff Road	0.97	G,D,B,P from SR 1405 to SR 1407. Increase Funds WBS 11C.003058		1407.	\$150,000.00	
<u>Closings</u> Division	County	WB	S Eleme	ent	Road Name/	Number	Amount
Div. 6	Bladen	•	41390.3		SR 1003 Twisted Hicko	ry Road	\$65,000.00
<u>Deletions</u> County	SR No.		ngth les)		Descriptio	n	Amount
Ashe Div. 11	SR 1666 W.A. Reed Road	0.8	80	Unav	3,P from SR 16 ailable Right of 11C.005128		\$496,803.73
Wilkes Div. 11	SR 1567A Sheets Gap Road	2.	.8	south Unav	3,P from end of ailable Right of 11C.097123	•	\$1,548,523.70

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 been received:

Total Amount Programmed

Division 1	
Chowan County	
FY 11/12	\$297,539.55
Division 12	
Cleveland	
County	
FY 11/12	\$1,564,548.56
Gaston County	
FY 11/12	\$1,203,870.52
Total	\$3,065,958.63

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

Recommended Allocation of Highway Fund & Highway Trust Fund Appropriations for the Secondary Road Improvement Program

FY 2011-2012

General Statute 136-44.2A requires that there shall be annually allocated for the secondary road improvement program a sum equal to 1-3/4 cents per gallon of gasoline tax revenue from the previous fiscal year. This amount is \$ 90,827,775.03. However, \$31,453,854.03 will be reprogrammed for statewide maintenance activities in accordance with provisions of the latest biennial budget bill leaving \$ 54,373,921.00.

General Statute 136-44.5 provides that, except for Federal-Aid Programs, the Department of Transportation shall allocate all Secondary Road Improvement Funds based upon a mileage study of the total number of state maintained secondary roads in the state. This mileage study is to be completed prior to July 1 in each calendar year. Beginning in FY 2010-2011, allocations pursuant to subsections (b) and (c) shall be based on the total number of miles in the county in proportion to the total State-maintained secondary road mileage.

		lumber of state maintained econdary miles in the county
Statewide Appropriation		
County Allocation = for Secondary Road Improvements	Χ	Total number of state maintained secondary miles in state

General Statute 136-182 provides that the Highway Trust Fund allocations, beginning in fiscal year 2010-2011, shall be based on the total number of miles in the county in proportion to the total State-maintained secondary road mileage. The Trust Fund amount of \$ 44,093,256.36 is to be allocated in accordance to this provision.

Included are copies of the Secondary Road Construction Criteria, and 2009-2013 paving priority rating sheets, which are used in formulating the 100 County Programs for Improvements to the Secondary Road System presented to the county commissioners as required by North Carolina General Statute 136-44.7.

HIGHWAY FUND

Secondary Construction Requirements: Actual Revenue collected (\$.0175) per gallon of adjusted Net Motor Fuel Tax 2010-2011	\$ 90,827,775.03
Transferred to Highway Maintenance per Budget Bill secton 28.7(a)	(1,453,854.03)
Reduced by Committee Report	(35,000,000.00)
FY 2011-12 HF to be Allocated to 100 Counties	\$ 54,373,921.00

HIGHWAY TRUST FUND

Trust Fund A	\$ 43,655,667.00			
Adjustments	to Last FY Deb	t Service		(13,628.63)
	to FY 2011 Diis r/Overrealized F	tribution Due To Inco Revenue	rrect	(6,822,231.00)
Plus: Actual 0	Over-realized R	evenue FY 2010-201	1	7,273,448.99
FY 2011-12 H	HTF to be Alloc	cated to 100 Countie	s	\$ 44,093,256.36
	nt of Highway F nations to 100 C	Fund and Highway T Counties	rust Fund	\$ 98,467,177.36
<u>DIVISION</u> One	COUNTY Bertie Camden Chowan Currituck Dare Gates Hertford Hyde Martin Northampton Pasquotank Perquimans Tyrrell Washington	HIGHWAY FUND ALLOCATION \$ 4 10,507.08 \$ 135,382.78 \$ 167,338.42 \$ 1 87,848.15 \$ 1 08,546.12 \$ 236,157.51 \$ 275,816.97 \$ 160,369.51 \$ 3 52,593.29 \$ 379,142.74 \$ 237,644.21 \$ 241,453.88 \$ 1 24,333.88 \$ 191,750.74	HWY TRUST FD ALLOCATION \$ 3 32,891.09 \$ 1 09,785.49 \$ 1 35,699.17 \$ 1 52,331.05 \$ 8 8,022.93 \$ 1 91,506.39 \$ 2 23,667.30 \$ 1 30,047.89 \$ 2 85,927.26 \$ 3 07,456.92 \$ 1 92,712.00 \$ 1 95,801.37 \$ 1 00,825.65 \$ 1 55,495.77	TOTAL COUNTY ALLOCATION \$ 743,398.17 \$ 245,168.27 \$ 303,037.59 \$ 340,179.20 \$ 196,569.06 \$ 427,663.90 \$ 499,484.27 \$ 290,417.40 \$ 638,520.55 \$ 686,599.66 \$ 430,356.21 \$ 437,255.25 \$ 225,159.53 \$ 347,246.51
DIVISION TO	OTALS	\$ 3,208,885.28	\$ 2,602,170.28	\$ 5,811,055.55
Two	Beaufort Carteret Craven Greene Jones Lenoir Pamlico Pitt	\$ 6 02,367.63 \$ 250,855.58 \$ 514,322.79 \$ 312,807.12 \$ 206,060.24 \$ 5 25,726.47 \$ 1 87,941.07 \$ 718,465.53	\$ 4 88,475.91 \$ 2 03,425.45 \$ 4 17,078.01 \$ 2 53,663.60 \$ 1 67,099.72 \$ 4 26,325.55 \$ 1 52,406.40 \$ 5 82,622.77	\$ 1,090,843.54 \$ 454,281.04 \$ 931,400.79 \$ 566,470.72 \$ 373,159.97 \$ 952,052.02 \$ 340,347.47 \$ 1,301,088.30
DIVISION TO	TALS	\$ 3,318,546.43	\$ 2,691,097.42	\$ 6,009,643.84

DIVISION	COUNTY	HIGHWAY FUND ALLOCATION	HWY TRUST FD ALLOCATION	TOTAL COUNTY ALLOCATION
Three	Brunswick Duplin New Hanover Onslow Pender Sampson	\$ 5 04,228.42 \$ 7 88,450.32 \$ 3 08,600.43 \$ 542,806.64 \$ 449,279.59 \$ 1,014,724.64	\$ 4 08,892.22 \$ 6 39,375.30 \$ 2 50,252.28 \$ 4 40,176.32 \$ 3 64,332.75 \$ 8 22,867.16	\$ 913,120.64 \$ 1,427,825.62 \$ 558,852.71 \$ 982,982.96 \$ 813,612.33 \$ 1,837,591.80
DIVISION TO	TALS	\$ 3,608,090.04	\$ 2,925,896.02	\$ 6,533,986.07
Four	Edgecombe Halifax Johnston Nash Wayne Wilson	\$ 413,041.23 \$ 5 68,663.43 \$ 1,197,977.53 \$ 692,194.83 \$ 750,362.04 \$ 488,415.32	\$ 3 34,946.10 \$ 4 61,144.27 \$ 9 71,471.79 \$ 5 61,319.17 \$ 6 08,488.50 \$ 3 96,068.95	\$ 747,987.33 \$ 1,029,807.70 \$ 2,169,449.32 \$ 1,253,514.00 \$ 1,358,850.54 \$ 884,484.27
DIVISION TO	TALS	\$ 4,110,654.37	\$ 3,333,438.78	\$ 7,444,093.15
Five	Durham Franklin Granville Person Vance Wake <u>Warren</u>	\$ 5 05,444.81 \$ 5 62,496.99 \$ 6 02,553.47 \$ 482,240.44 \$ 325,325.83 \$ 1,669,236.65 \$ 463,715.80	\$ 4 09,878.62 \$ 4 56,143.75 \$ 4 88,626.61 \$ 3 91,061.58 \$ 2 63,815.35 \$ 1 ,353,628.32 \$ 3 76,039.45	\$ 915,323.43 \$ 1,018,640.74 \$ 1,091,180.08 \$ 873,302.02 \$ 589,141.18 \$ 3,022,864.97 \$ 839,755.25
DIVISION TO	TALS	\$ 4,611,013.99	\$ 3,739,193.68	\$ 8,350,207.67
Six	Bladen Columbus Cumberland Harnett Robeson	\$ 495,418.02 \$ 8 22,298.13 \$ 7 74,774.35 \$ 790,604.35 \$ 1,211,045.30	\$ 4 01,747.63 \$ 6 66,823.39 \$ 6 28,285.10 \$ 6 41,122.06 \$ 9 82,068.79	\$ 897,165.65 \$ 1,489,121.52 \$ 1,403,059.45 \$ 1,431,726.41 \$ 2,193,114.09
DIVISION TO	TALS	\$ 4,094,140.16	\$ 3,320,046.97	\$ 7,414,187.12

DIVISION	COUNTY	HIGHWAY FUND ALLOCATION	HWY TRUST FD ALLOCATION	TOTAL COUNTY ALLOCATION
Seven	Alamance Caswell Guilford Orange Rockingham	\$ 667,824.75 \$ 4 26,159.68 \$ 1 ,292,763.21 \$ 601,793.22 \$ 8 35,974.10	\$ 5 41,556.82 \$ 3 45,584.20 \$ 1 ,048,336.02 \$ 4 88,010.11 \$ 6 77,913.59	\$ 1,209,381.57 \$ 771,743.89 \$ 2,341,099.23 \$ 1,089,803.33 \$ 1,513,887.69
DIVISION TO	TALS	\$ 3,824,514.96	\$ 3,101,400.74	\$ 6,925,915.70
Eight	Chatham Hoke Lee Montgomery Moore Randolph Richmond Scotland	\$ 7 76,953.72 \$ 363,388.77 \$ 351,207.95 \$ 448,561.58 \$ 747,912.36 \$ 1,251,177.80 \$ 549,631.96 \$ 381,769.81	\$ 6 30,052.41 \$ 2 94,681.60 \$ 2 84,803.85 \$ 3 63,750.49 \$ 6 06,501.99 \$ 1 ,014,613.30 \$ 4 45,711.15 \$ 3 09,587.28	\$ 1,407,006.13 \$ 658,070.37 \$ 636,011.81 \$ 812,312.07 \$ 1,354,414.35 \$ 2,265,791.10 \$ 995,343.10 \$ 691,357.09
DIVISION TOTALS		\$ 4,870,603.94	\$ 3,949,702.07	\$ 8,820,306.01
Nine	Davidson Davie Forsyth Rowan Stokes	\$ 1 ,107,314.06 \$ 348,403.49 \$ 712,704.56 \$ 872,753.07 \$ 645,321.49	\$ 8 97,950.38 \$ 2 82,529.64 \$ 5 77,951.05 \$ 7 07,738.64 \$ 5 23,308.33	\$ 2,005,264.44 \$ 630,933.13 \$ 1,290,655.60 \$ 1,580,491.71 \$ 1,168,629.82
DIVISION TO	TALS	\$ 3,686,496.67	\$ 2,989,478.04	\$ 6,675,974.70
Ten	Anson Cabarrus Mecklenburg Stanly Union	\$ 5 80,649.96 \$ 578,183.39 \$ 571,586.15 \$ 606,861.53 \$ 1 ,185,222.30	\$ 4 70,864.47 \$ 4 68,864.26 \$ 4 63,514.38 \$ 4 92,120.13 \$ 9 61,128.24	\$ 1,051,514.43 \$ 1,047,047.65 \$ 1,035,100.53 \$ 1,098,981.65 \$ 2,146,350.54
DIVISION TO	TALS	\$ 3,522,503.32	\$ 2,856,491.48	\$ 6,378,994.81

DIVICION	COLINITY	HIGHWAY FUND	HWY TRUST FD	TOTAL COUNTY
DIVISION Eleven	COUNTY Alleghany	**ALLOCATION** \$ 3 08,228.76	**ALLOCATION	<u>ALLOCATION</u> \$ 558,179.64
Licveii	Ashe	\$ 571,501.68	\$ 4 63,445.88	\$ 1,034,947.56
	Avery	\$ 211,576.25	\$ 1 71,572.80	\$ 383,149.04
	Caldwell	\$ 4 75,845.93	\$ 3 85,876.10	\$ 861,722.03
	Surry	\$ 8 00,267.91	\$ 6 48,958.50	\$ 1,449,226.41
	Watauga	\$ 401,992.33	\$ 3 25,986.26	\$ 727,978.59
	Wilkes	\$ 984,433.09	\$ 7 98,302.94	\$ 1,782,736.03
	<u>Yadkin</u>	\$ 527,939.62	\$ 4 28,120.26	\$ <u>956,059.89</u>
DIVISION TO	TALS	\$ 4,281,785.57	\$ 3,472,213.62	\$ 7,753,999.19
Twelve	Alexander	\$ 4 46,897.48	\$ 3 62,401.04	\$ 809,298.52
1 WOIVE	Catawba	\$ 755,506.36	\$ 6 12,660.17	\$ 1,368,166.53
	Cleveland	\$ 8 58,857.48	\$ 6 96,470.33	\$ 1,555,327.81
	Gaston	\$ 663,111.23	\$ 5 37,734.50	\$ 1,200,845.73
	Iredell	\$ 1,099,838.32	\$ 8 91,888.10	\$ 1,991,726.41
	Lincoln	\$ 554,598.89	\$ 4 49,738.97	\$ 1,004,337.86
DIVISION TO	TALS	\$ 4,378,809.76	\$ 3,550,893.10	\$ 7,929,702.86
Thirteen	Buncombe	\$ 848,028.21	\$ 6 87,688.59	\$ 1,535,716.80
	Burke	\$ 5 89,147.81	\$ 4 77,755.61	\$ 1,066,903.42
	Madison	\$ 445,410.78	\$ 3 61,195.43	\$ 806,606.21
	McDowell	\$ 3 78,838.64	\$ 3 07,210.31	\$ 686,048.96
	Mitchell	\$ 2 03,542.99	\$ 1 65,058.41	\$ 368,601.40
	Rutherford	\$ 778,330.61	\$ 6 31,168.96	\$ 1,409,499.57
	Yancey	\$ 259,657.53	\$ 2 10,563.19	\$ 470,220.72
DIVISION TO	TALS	\$ 3,502,956.58	\$ 2,840,640.50	\$ 6,343,597.08
Fourteen	Cherokee	\$ 420,474.74	\$ 3 40,974.13	\$ 761,448.87
rounteen	Clay	\$ 177,382.11	\$ 1 43,843.86	\$ 321,225.96
	Graham	\$ 155,301.20	\$ 1 25,937.87	\$ 281,239.08
	Haywood	\$ 369,132.84	\$ 2 99,339.63	\$ 668,472.47
	Henderson	\$ 641,342.87	\$ 5 20,081.96	\$ 1,161,424.83
	Jackson	\$ 383,754.89	\$ 3 11,197.03	\$ 694,951.93
	Macon	\$ 485,999.43	\$ 3 94,109.84	\$ 880,109.27
	Polk	\$ 302,493.13	\$ 2 45,299.71	\$ 547,792.84
	Swain	\$ 164,770.48	\$ 1 33,616.76	\$ 298,387.24
	Transylvania	\$ 2 54,268.24	\$ 2 06,192.87	\$ 460,461.11
DIVISION TO	TALS	\$ 3,354,919.94	\$ 2,720,593.66	\$ 6,075,513.60

		HIGHWAY FUND	HWY TRUST FD	TOTAL COUNTY
DIVISION	COUNTY	ALLOCATION	ALLOCATION	ALLOCATION
ONE		\$ 3,208,885.28	\$ 2,602,170.28	\$ 5,811,055.55
TWO		\$ 3,318,546.43	\$ 2,691,097.42	\$ 6,009,643.84
THREE		\$ 3,608,090.04	\$ 2,925,896.02	\$ 6,533,986.07
FOUR		\$ 4,110,654.37	\$ 3,333,438.78	\$ 7,444,093.15
FIVE		\$ 4,611,013.99	\$ 3,739,193.68	\$ 8,350,207.67
SIX		\$ 4,094,140.16	\$ 3,320,046.97	\$ 7,414,187.12
SEVEN		\$ 3,824,514.96	\$ 3,101,400.74	\$ 6,925,915.70
EIGHT		\$ 4,870,603.94	\$ 3,949,702.07	\$ 8,820,306.01
NINE		\$ 3,686,496.67	\$ 2,989,478.04	\$ 6,675,974.70
TEN		\$ 3,522,503.32	\$ 2,856,491.48	\$ 6,378,994.81
ELEVEN		\$ 4,281,785.57	\$ 3,472,213.62	\$ 7,753,999.19
TWELVE		\$ 4,378,809.76	\$ 3,550,893.10	\$ 7,929,702.86
THIRTEEN		\$ 3,502,956.58	\$ 2,840,640.50	\$ 6,343,597.08
<u>FOURTEEN</u>		\$ 3,354,919.94	\$ 2,720,593.66	\$ 6,075,513.60
TOTAL		\$ 54,373,921.00	\$ 44,093,256.36	\$ 98,467,177.36

FY 2011-12 Secondary Road Construction Criteria

- 1. The established 2009-13 paving priority rating system will be used to pave unpaved roads in the 100 counties.
- 2. The secondary road paving priorities shall include as a primary factor the availability of donated right of way, or right of way available through the bonding process allowed under 19A. NCAC 2C 0108. A secondary road will not be paved under a program or priority established by G.S. 136-44.7, regardless of position, unless necessary right of way is determined to be available by donation or bonding. Any secondary road which cannot be paved due to unavailability of donated or bonded right of way shall not be considered a first ten priority road for purposes of G.S. 136-44.7. Any road which would be in a first ten or other priority position, but for the unavailability of donated or bonded right of way, shall be reinstated to its prior position at such time as donated or bonded right of way becomes available, or as soon thereafter as reinstatement can be administratively accomplished.
- 3. The need to improve the unpaved roads that will not be paved into "all-weather" roads through a Spot Improvement Element. Projects in the Spot Improvement Element will be based upon a review in each county of the short sections of unpaved roads that are in need of immediate rehabilitation or reconstruction.
- 4. The need to replace deficient bridges on unpaved secondary roads with pipes or new structures.
- 5. The need to continue to address safety problems on the paved and unpaved secondary roads and at particular intersections.
- 6. The need to improve paved secondary roads. This would include widening, strengthening, intersection improvements, and bridge improvements/replacements.
- 7. The Board of Transportation recognizes the potential for assistance with funds allocated to the 100 counties for the location of new industrial manufacturing facilities should the need

- arise due to the limitations on the Statewide Access and Public Service Road Fund which is used to provide industrial access roads.
- 8. The Board of Transportation recognizes that some unpaved roads have sections that are continuing maintenance problems such as steep grades or low areas which become impassable during rainy weather. The Board of Transportation will allow paving of these sections up to a maximum length of 0.20 mile to correct the maintenance problems. Situations of this nature will be reviewed individually. Written justification for the paving by the Division Engineer will be required.

RATING SHEET FOR UNPAVED SECONDARY ROADS RESIDENTIAL-SUBDIVISION

DEPARTMENT OF TRANSPORTATION - DIVISION OF HIGHWAYS

		2009-2013		
				COUNTY
SR No	From Road No	to Road No	Length	(Miles)
Local Nam	ne			
l.	LAND USE AND	PUBLIC SERVICE CI	HARACTERISTIC	<u>CS</u>
2. \$ 3. 0 4. E 5. I 6. F 7. \$	Homes (6 pts. per home – Schools (10 pts. per schoo Churches (10 pts. per chur Businesses (10 pts. per bu ndustries (10 pts. per indu Recreational Facilities (Pul Sub-Total Sub-Total divided by length	l) rch) siness) stry) olic and/or Non-Profit)	,	y)
II.	TRA	FFIC CHARACTERIS	STICS	
10.	School Bus Route (10 pts Average Annual 24-Hour TOTAL			
III.				
	GENERA	L ROUTE CHARACT	ERISTICS	
12.	The value of the road as	a County Thoroughfai	re Route (10 pts.)	
13.	TOTAL RATING (Item 8 -	⊦ Item 11 + Item 12)		

RATING SHEET FOR UNPAVED SECONDARY ROADS RURAL

DEPARTMENT OF TRANSPORTATION - DIVISION OF HIGHWAYS

2009-2013

			C	COUNTY
SR No	From Road No	to Road No	Length	(Miles)
Local Na	ame			
I.				
	LAND USE AND F	PUBLIC SERVICE C	HARACTERISTIC	<u>:s</u>
2 3 4 5 6 7	. Homes (6 pts. per home – s 2. Schools (10 pts. per school 3. Churches (10 pts. per church 4. Businesses (10 pts. per bus 5. Industries (10 pts. per indus 6. Recreational Facilities (Pub 7. Sub-Total 8. Sub-Total divided by the ler) ch) siness) stry) lic and/or Non-Profit)	(5 pts. per facility	y)
II.				
	TRAF	FFIC CHARACTERIS	STICS	
1	9. School Bus Route (10 pts.) 0. Average Annual 24-Hour 1 1. TOTAL	Fraffic Volume		
III.				
	<u>GENERAI</u>	L ROUTE CHARACT	ERISTICS	
1	2. The value of the road as a	County Thoroughfar	re Route (10 pts.)	
1	3. TOTAL RATING (Item 8 +	Item 11 + Item 12)		

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

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

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 2 Carteret	49790	0.07	Spooner's Creek North Subdivision Grady Court	6/15/11
Pitt	49791	0.24	Northgate Walk Subdivision Alan Place	2/14/11
Pitt	49792	0.05 0.40 0.07	Strasburg Subdivision Draft Court Lance Drive Armstrong Court	12/21/10
Division 3 Onslow	49793	0.49 0.15	Forest Ridge Subdivision Forest Ridge Trail Brittany Lane	6/8/11
Onslow	49794	0.75 0.04	Winding River Estates Subdivision Farmington Drive Kennebec Lane	6/8/11
Division 5 Wake	49795	0.53	Hasentree Subdivision Keith Road	7/6/11
Division 9 Forsyth	49796	0.11	Swisher Center Road	6/28/11
Division 12 Alexander	49797	0.18	Alexander Acres Subdivision Alexander Acres Drive	2/28/11
Iredell	49798	0.16	Red Chimney Meadows Subdivision Mallory Lane	5/16/11
Iredell	49799	0.40	Dobbs Valley Subdivision Natures Trail	5/12/11

Iredell	49800	0.16	Alexander's Knoll Subdivision Alexander Knoll Drive	5/13/11
Division 14 Haywood	49801	0.34	Brookside Subdivision Brookside Drive	6/13/11

Road Abandonments:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 5 Wake	49802	0.23	SR 2110 South Wingate Street	7/5/11
Division 12 Catawba	49803	0.01	Portion of SR 1983 Independence Lane	5/4/11

Approval – Divisionwide Small Construction, Statewide Contingency, Public Access, Economic Development

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

County	Description	Туре	Amount
Nash Div. 4	Middlesex – WBS 46794 was established (12/07) to construct new industrial route to Hanes Geo Components. Increase Funds and Close.	Small Construction Contingency TOTAL	\$32,900.04 \$35,964.82 \$68,864.86
Bladen Div. 6	Elizabethtown – WBS 42899 was established (2/10) to participate in NC87 Streetscape. Increase Funds.	Small Construction TOTAL	\$100,000.00 \$100,000.00
Bladen Div. 6	Elizabethtown – WBS 41764 was established (9/07) to remove and replace curb and gutter, sidewalk and drainage improvements from Peanut Road to Pine Street and to resurface NC 87 from Peanut Road to Court Street. Increase Funds (from reduction on WBS 41972, Aviation Industrial Park).	Econ. Dev. TOTAL	\$300,000.00 \$300,000.00

Alamance Div. 7	Haw River – Widening, curb and gutter and construction of a sidewalk along NC 49 (Main St.) between Lang and Stone Street. Division Enhancement - \$50,000.00 Increase Funds WBS 3607.3.08	Small Construction TOTAL	\$75,000.00 \$75,000.00
Guilford Div. 7	Construct a westbound left turn lane on NC 150 at SR 2332 (Royster Road). 0.10 mi. WBS 43369	Small Construction TOTAL	\$145,000.00 \$145,000.00
Orange Div. 7	Chapel Hill - Widen roadway, install curb and gutter and construct sidewalk along SR 1750 (Estes Drive) between Burlage Circle and SR 1010 (Franklin Street). Division Enhancement - \$45,000 Increase Funds WBS 3607.3.09	Small Construction TOTAL	\$155,000.00 \$155,000.00
Chatham Div. 8	Pave bus driveway and place ABC for parking area at the new Margaret Pollard Middle School off of SR 1526 (Andrew Store Road). WBS 43373	Public Access TOTAL	\$50,000.00 \$50,000.00
Stanly Div. 10	Widen, resurface and improve driveway access and parking lot operations at North Stanly High School near intersection of US 52 and SR 1519 (Gene Road). Stanly County Board of Education - \$25,000 WBS 43371	Public Access Small Construction TOTAL	\$47,000.00 \$60,000.00 \$107,000.00
Watauga Div. 11	Boone - Construct new connector from Chestnut Street (NS) to New Market Blvd. Town of Boone - \$350,000 WBS 43211	Contingency TOTAL	\$250,000.00 \$250,000.00
Buncombe Div. 13	Asheville - Install Sidewalk along US 70 from VA Hospital to Veterans Quarters near ramp to I-40. Division Enhancement Funds - \$100,000 WBS 43348	Small Construction TOTAL	\$250,000.00 \$250,000.00

Deletions:

Johnston County, Division 4 – Benson - WBS 59007 was established (4/2010) to pipe approximately 200 feet of area behind existing curb and gutter from Eastwood Drive eastward to relieve drainage problems. Reduce funds and delete; funded through another source.

Summary:	Number of Projects Number of Divisions	10 7
	Small Construction Commitment Public Access	\$ 792,900.04 \$ 97,000.00
	Economic Development Contingency Commitment	\$ 300,000.00 \$ 285,964.82
	TOTAL	\$1,475,864.86

Approval – Public Transportation

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

State Intercity Bus Program

Division 10

12-IC-005

Project No. Community Link of Charlotte provides traveler's aid to stranded travelers in the Charlotte/Mecklenburg area, including neighboring counties where Greyhound bus service has been discontinued. Funding will enable this program to provide intercity bus tickets to disadvantaged individuals, individuals with mental illness, victims of domestic violence, stranded travelers, individuals displaced by natural disaster, and indigent individuals needing travel to shelter or travel to return home. In some cases, the customers are also provided information about community resources.

> For FY 2012, it is projected that an estimated 600 passengers will be served through this program. The Community Link of Charlotte is requesting a 50% state match to the grant. The recommended effective date for reimbursement of eligible project costs is July 1, 2011.

\$39,000 Total \$19,500 State \$19,500 Local

Rural Capital Program

Division 1

Hyde County Non-Profit Private Transportation Corporation, Inc. (Hyde County Transit) is requesting additional state funds to complete their design work for their administration/operations transit facility. A project management position to oversee construction of the
facility will also be funded as well as a security surveillance system for the facility.

Funding for the construction for the facility is being provided through a Federal Transit Administration American Reinvestment and Recovery Act grant awarded to the department for rural transit systems. This request will complete the project funding.

\$65,000 Total \$58,500 State \$6,500 Local

Urban Technology Program

The Advanced Technology Program continues to benefit transit systems in North Carolina that utilize the wide selection of technologies available today, enhancing both the passenger experience as well as enabling transit systems to improve efficiencies in their operations. The North Carolina Department of Transportation (NCDOT) Public Transportation Division (PTD) encourages North Carolina's transit systems to employ advanced technologies to foster these increased efficiencies in the state. The project identified below is aligned with the adopted NCDOT mission and goals.

Division 9

Project No:	The City of Winston-Salem (operating Winston-
12-AT-245	Salem Transit Authority) requests funds to implement

a real time passenger information system that will provide transit bus arrival information via a web interface at strategically located message signs. Future plans include an interface with the NC Statewide Traveler Information System (511).

\$349,000 Total \$314,100 State \$34,900 Local

New Start Grant Program

Division 10

WBS 42454 State funds are requested for NCDOT's Rail Safety & Security Unit for FY2012. The funds will be used to support a Rail Safety Oversight Inspector position. This Inspector will conduct audits and reviews of the Charlotte Area Transit System (CATS) Safety and Security Program. The program plan calls for administrative efforts to ensure that CATS identifies and corrects public and operational hazards within the rail system. A safety and security program is a requirement of the Federal Transit Administration.

\$130,000 State

Bus and Bus Facility

Division 10

Project No. 11-03-0018

The City of Charlotte received approval for multiple years of Federal Transit Administration (FTA) Bus Discretionary program (Section 5309) grants. The grant will be used for designing and constructing elements of the Charlotte Multimodal Gateway Station to include local and intercity bus transfer facility, rail transfer of the Amtrak station /commuter rail, and public aspects of the station to include parking and public enhancement to improve transit connectivity in the area.

\$13,196,680 Total \$10,557,344 Federal \$1,319,668 State \$1,319,668 Local

Item I – 1 Summary

5 Projects

Federal Funds Administered

By NCDOT: \$ -0-State: \$1,841,768

PUBLIC TRANSPORTATION PROGRAM STIP ADDITIONS

STIP#	DI V	COUNTY	MUNICIPALITY / SYSTEM	DESCRIPTION	funds	Mat ch	FY11 (\$000)
TM- 5130	6	Cumberland	Fayetteville MPO	Job Access Reverse Commute Planning and Capital - urban	JARC (5316)	US	\$399
Combines	FY 20	009 and 2010 fundi	ng in Draft STIP amend	dment of 7/2010		L	\$80
TN- 5101	6	Cumberland	Fayetteville MPO	New Freedom – beyond ADA Planning and Capital - urban	FNF (5317)	US	\$117
Combines	FY 20	009 and 2010 fundi	ng in Draft STIP amend	dment of 7/2010		L	\$24
TQ- 6148	6	Cumberland Harnett Sampson	Mid-Carolina Council of Governments	Elderly and Disabled - purchase of service	FEPD (5310)	US	\$320
		,				STAT L	\$40 \$40
TQ- 6144	9 10 12	various	Centralina Council of Governments	Elderly and Disabled - mobility Management - urban	FEPD (5310)	US	\$159
	12		Covernments			STAT L	\$20 \$20

PUBLIC TRANSPORTATION PROGRAM STIP MODIFICATIONS

STIP#	DIV	COUNTY9	MUNICIPALITY / SYSTEM	DESCRIPTION	funds	Match	FY11 (\$000)
TD-4920C	7	Guilford	PART	Facility – regional call center – G'boro MPO	STPDA	US	\$520
						STAT	\$65
						L	\$65
TAC meeting, T	ransfer of fund	s from FHWA to F	TA 5307 based on ST	n change approved by Greensb TIP amendment of 6/2009			
TA-4818A	5 & 7	Wake Durham Orange	Triangle Transit	Expansion bus	FBUS (5309)	US	\$215
DCHC MPO ap	proved 5/11//1	Description cha	nge: previously listed	as Replacement Bus in STIP a	amendment o	L f 5/2010.	54
TA-4994	5 &	Wake	Triangle Transit	Replacement/Expansion	FBUS	US	\$339
177 100 1	7	Durham Orange	Thangle Transit	paratransit vehicles	(5309)	00	φοσσ
		· ·				L	85
	proved 5/11//1	 Description cha 	• • •	as Replacement Bus in STIP a	amendment o	f 5/2010.	
TA-4994B	5 & 7	Wake Durham	Triangle Transit	Replacement – Vanpool vans	FBUS (5309)	US	\$185
		Orange				L	\$46
DCHC MPO ap	proved 5/11//1	1. Description cha	nge: previously listed	as Replacement Bus in STIP a	amendment o	f 5/2010.	
TA-4711	10	Mecklenburg	Charlotte Area	Replacement/Expansion	FUZ	US	\$1,500
17-4111	10	Weckleriburg	Transit System	paratransit vehicles	(5307)		
					TIGGER (5308)	US	\$422
						STAT	\$240
						L	\$241
Approved by Ch	narlotte MPO at	the November 17	, 2010 TAC meeting				
TO-5126	9	Forsyth	Winston-Salem Transit	Route 30 Ext. Operating - urban	JARC (5316)	US	\$126
						L	\$126
TM-5004	9	Forsyth	Winston-Salem MPO	Job Access Reverse Commute - urban	JARC (5316)	US	\$35
					L	L	\$35
TN-5005	9	Forsyth	Winston-Salem MPO	New Freedom – beyond ADA Operating - urban	FNF (5317)	US	\$99
A	O MDO at the	M 40, 0044 TA	0			L	\$99
		May 19, 2011 TA					
TK- 12 9704J	Alexander, Caldwell, Burke,	Western Piedmon Regional	t capital -	nd Disabled assistance urban and rural	FEPD (5310)	US	\$80
	Catawba	-					_
						STAT	\$10
						L	\$10

TQ- 6501B	7	Orange	Chapel Hill Transit	Elderly and Disabled assistance capital - urban	FEPD (5310)	US	\$24
						STAT	\$3
						L	\$3
TQ- 6501C	7	Orange	Chapel Hill Transit	Elderly and Disabled operating assistance - urban	FEPD (5310)	US	\$45
						L	\$45
TQ- 6508B	3	New Hanover	New Hanover County – Council on Aging	Elderly and Disabled - purchase of services and vouchers - urban and rural	FEPD (5310)	US	\$100
			, 199			STAT L	\$13 \$13
TQ- 6139	2	Pitt	Pitt County Transit	Elderly and Disabled - operating assistance - urban and rural	FEPD (5310)	US	\$51
						L	\$51

Approval - Rail Program

Halsey, to approve the following:

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

Т	own/County		Estimated Cost
	Division	Project Description	
1.	Division 2	As per our State Maintained Road/Railroad Crossing Closure	\$75,000
	Craven	Procedures, Brick Kiln Road Crossing (SR-1635)(Crossing	

Craven Pr County Y- No 4802E cc 40325.1.49 Di or

As per our State Maintained Road/Railroad Crossing Closure Procedures, Brick Kiln Road Crossing (SR-1635)(Crossing No. 466 097M, MP NB 15.89) was evaluated for crossing consolidation by a diagnostic team made of Rail Division and Division 2 engineers. Public involvement activities were held on March 15, 2011, to receive input regarding the proposed consolidation project. As a result, the Highway Division 2 and Rail Division staff have determined that this crossing closure will not have any adverse impact on traffic because this is a low volume, redundant crossing.

The proposed project will be as follows: permanent closure and removal of the Brick Kiln Road (SR-1635) at-grade crossing; construction of a 20-feet wide roadway connection from SR-1635 to Old Brick Road (SR-1628) on the west side of the tracks; and construction of a hammerhead turnaround on SR-1635 on the east side of the tracks. The Department will need to acquire right-of-way for this project to complete

the connection on the east side of the track. NS has agreed to reimburse the Department \$4,000 toward the cost of barricading and signing the closed crossing.

These improvements will improve traffic flow in the area. The construction costs of the project will be covered fully by Federal Hazard Elimination funding granted to the Department. The estimated cost is \$75,000.

After careful consideration of safety for motorists and train crews and impact to property owners, staff recommends that the Board of Transportation approve continuation of the necessary procedures for grade separating the Brick Kiln Road Crossing (SR-1635)(Crossing No. 466 097M, MP NB 15.89).

2. Norfolk
Southern
Railway
Company
(NS)
Durham
County
Y-4805N
40325.1.61

As per our State Maintained Road/Railroad Crossing Closure Procedures, Beck Road Crossing (SR-1820)(Crossing No. 734 919L, MP D 81.2) was evaluated for crossing consolidation by a diagnostic team made of Rail Division and Division 5 engineers. Public involvement activities were held on March 22, 2011, to receive input regarding the proposed consolidation project. As a result, the Highway Division 5 and Rail Division staff have determined this crossing closure will not have any adverse impact on traffic because this is a low volume, redundant crossing.

The proposed project will be as follows: permanent closure and removal of the Beck Road (SR-1820) at-grade crossing; construction of a hammerhead turnaround on the south side of the tracks; and installation of signals and gates at Joyner Road (SR-1821)(Crossing No. 734 920F, MP D 81.25). NS agrees to reimburse the Department \$4,000 toward the cost of barricading and signing the closed crossing.

These improvements will improve traffic flow in the area. The construction costs of the project will be covered fully by the Federal Hazard Elimination funding granted to the Department. The estimated cost is \$120,000.

After careful consideration of safety for motorists and train crews and impact to property owners, staff recommends that the Board of Transportation approve continuation of the necessary procedures for grade separating the Beck Road Crossing (SR-1820)(Crossing No. 734 919L, MP D 81.2).

\$120,000

3.	City of Durham Durham County Division 5	State Rail funds are needed for the fourth year lease of the Walker Warehouse Building in West Village that serves as Durham's intercity railroad passenger station. Under the lease, the Department pays a fixed rent and a proportionate share of the operating expenses. The City reimburses 25% of the fee less an allowance for the City's contribution of an adjoining parking lot. WBS 40309	\$222,000
4.	Greensboro Guilford County Division 7	State Rail funds are needed for the seventh year lease of the J. Douglas Galyon Depot that serves as Greensboro's intercity railroad passenger station. Parties to the lease include the Department, the City of Greensboro, and Amtrak. Under the lease, the Department pays its pro rata share for security and monitoring services, utilities, janitorial services and maintenance. WBS 40907	\$105,000
5.	Statewide	Additional State Rail funds are needed for Rail Track & Structures Design salaries and administrative costs to cover the 12-month period ending June 30, 2012. These personnel design and manage rail construction projects. WBS 32265	\$300,000
6.	Statewide	Additional State Rail funds are needed for Engineering & Safety building maintenance for the 12-month period ending June 30, 2012, and for additional expenses related to the fourth modular unit at the Capital Yard facility. WBS 32266	\$ 100,000
7.	Statewide	Additional State Rail funds are needed for direct and administrative costs associated with the Federal Railroad Administration-certified rail safety inspection program to cover the 12-month period ending June 30, 2012. WBS 32267	\$150,000
8.	Statewide	Additional State Rail funds are needed for Traffic Separation Studies and Crossing Safety Studies, administrative costs, and salaries to cover the 12-month period ending June 30, 2012. WBS 32268	\$300,000
9.	Statewide	Additional State Rail funds are needed for Rail Engineering Services salaries, expenses, and contractual services to cover the 12-month period ending June 30, 2012. This Unit directs engineering studies, manages implementation of projects, and coordinates private engineering firms. WBS 37678	\$100,000
10.	Statewide	Additional State Rail funds are needed for Sealed Corridor median barriers and signs installed at selected crossings statewide and sign maintenance. The funding is to cover the 12-month period ending June 30, 2012. WBS 32270	\$30,000

11. Statewide

State Rail funds are needed for the North Carolina Railroad Improvement Project maintenance costs. Working with the North Carolina Railroad (NCRR), Norfolk Southern Railway (NS) and CSX Transportation, the NCDOT is upgrading rail corridors to reduce travel times and improve the safety, efficiency, and capacity for freight and passenger train service. The annual maintenance amount is based upon a contractual agreement among NCDOT, NS, and NCRR. WBS 32280

\$1,400,000

12. Statewide

State Rail funds are needed as the 20% match for the Congestion Mitigation and Air Quality funding granted for implementation of the third frequency to the existing schedule of two intercity passenger trains on the state-owned North Carolina Railroad between Raleigh and Charlotte. The CMAQ funding assistance will provide 80% of the estimated cost for the first three years. The local match will be approximately \$750,000 per year. WBS 43070

\$750,000

13. Statewide

Additional State Rail funds are needed for the second year of the contract with the Institute for Transportation Research and Education (ITRE) at North Carolina State University for assistance with deploying and communicating the Division program that will improve safety and service reliability and build network capacity, critical to the successful implementation of rail programs funded through ARRA and PRIIA awards made to North Carolina. WBS 43064

\$197,909

14. Carolina Southern Railroad (CALA) Columbus County The Carolina Southern Railroad was previously approved for a grant from the 2009 Shortline Assistance Program totaling \$711,208. The State share of the grant is \$355,000 with the railroad providing project management and matching funds. CALA has requested a revision in scope and an extension of the period of performance to address critical bridge repairs. No additional funds are required.

Approval – Bicycle and Pedestrian Transportation Division

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

Halsey, to approve the following:

Town/County and Division	Project Description	Estimated Cost
Anson, Davidson, Montgomery, Moore, Randolph, Richmond, Rowan and Stanly Counties Divisions 8, 9 & 10	Board approval is requested for the NC Central Park Regional Bicycle Plan. The project consists of the Piedmont Triad Council of Governments producing a bicycle plan for the area in and around the Uwharrie National Forest. The study area will include the counties of Anson, Davidson, Montgomery, Moore, Randolph, Richmond, Rowan and Stanly, as well as the municipalities of Asheboro, Randleman, Ramseur, Franklinville, Liberty, Lexington, Thomasville, Denton, Midway, Gold Hill, Granite, Rockwell, Salisbury, Spencer, Albemarle, Norwood, Badin, New London, Oakboro, Richfield, Stanfield, Red Cross, Misenheimer, Ansonville, Cedar Hill, Peachland, Polkton, Wadesboro, Dobbins Height, Ellerbe, Hamlet, Hoffman Norman, Rockingham, Biscoe, Candor, Mt. Gilead, Star, Troy, Aberdeen, Cameron, Carthage, Foxfire, Pinebluff, Pinehurst, Robbins, Southern Pines, Taylortown, Vass, West End and Whispering Pines. The work to be accomplished includes data collection and analysis, public outreach and system development, prioritization, plan adoption and implementation. Significant work will be done coordinating with the local partners to sustain and develop the system over time. The estimated cost of the project is \$135,670 to be funded by state regional bicycle planning funds. (WBS 41794.4)	\$135,670
Alleghany, Ashe, Avery, Mitchell, Watauga, Wilkes and Yancey Counties Divisions 11 & 13	Board approval is requested for the High Country Regional Bicycle Plan. The project consists of the High Country Council of Governments producing a bicycle plan for the area in the High Country region. The study area will include the counties of Alleghany, Ashe, Avery, Mitchell, Watauga, Wilkes and Yancey, as well as the municipalities of Sparta, Jefferson, Lansing, West Jefferson, Banner Elk, Crossnore, Elk park, Newland, Sugar Mountain, Bakersville, Spruce Pine, Beech Mountain, Blowing Rock, Boone, Seven Devils, North Wilkesboro, Ronda, Wilkesboro and Burnsville. The work to be accomplished includes data collection and analysis, public outreach and system development, prioritization, plan adoption and implementation. Significant work will be done	\$200,945

coordinating with the local partners to sustain and develop the system over time. The estimated cost of the project is \$200,945 to be funded by state regional bicycle planning funds. (WBS 41794.5)

\$249,803

Buncombe, Henderson, Madison, Transylvania, Jackson, Swain and Haywood Counties

Divisions 13 & 14

Board approval is requested for the **Land of Sky** Regional Bicycle Plan. The project consists of the Land of Sky Regional Council producing a bicycle plan for the area in the Land of Sky/French Broad region. The study area will include the counties of Buncombe. Henderson, Madison, Transylvania, Jackson, Swain and Haywood, as well as the municipalities of Asheville, Woodfin, Weaverville, Biltmore Forest, Black Mountain, Montreat, Waynesville, Canton, Clyde, Maggie Valley, Hendersonville, Fletcher, Laurel Park, Flat Rock, Mills River, Sylva, Dillsboro, Webster, Marshall, Mars Hill, Hot Springs, Bryson City, Brevard, Rosman and Qualla Boundary. The work to be accomplished includes data collection and analysis, public outreach and system development, prioritization, plan adoption and implementation. Significant work will be done coordinating with the local partners to sustain and develop the system over time. The estimated cost of the project is \$249,803 to be funded by state regional bicycle planning funds. (WBS 41794.6)

Approval – Specific State Funds for Construction Projects

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

Halsey, to approve the following:

Town/ County Division	Project Description	Estimated Cost
Divisionwide Div. 14 R-4048	Project WBS 34600.2.1 Guardrail and safety improvements along various routes in Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Polk, Swain, and Transylvania counties. \$2,258,856.00 has previously been approved for construction. Additional construction funds are requested.	\$126,000.00

ITEM J SUMMARY 1 PROJECT \$126,000.00

Approval – Specific North Carolina Trust Funds – Intrastate System

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

Halsey, to approve the following:

Trust Funds - Intrastate System

Town/ County Division	Project Description	Estimated Cost
Wilmington / New Hanover Co. Div. 3 U-4751	Project WBS 40191.2.1 New route from SR 1409 (Military Cutoff Road) to the proposed Wilmington Bypass. \$751,378.00 has previously been approved for specific parcels. Additional funds are requested for appraisal of Specific Parcel 905.	\$25,000.00
Guilford - Rockingham Cos. Div. 7 R-2413C	Project WBS 34429.2.4 Multi-lane Connector from Haw River to the existing US 220 / NC 68 intersection (combined with R-2309AB). \$14,352,757.00 has been previously approved for right of way and utilities. Additional funds are requested for utilities relocation.	\$1,132,000.00
Yancey Co. Div. 13 R-2519A	Project WBS 35609.3.1 US 19 east from SR 1336 (Jacks Creek Road) to NC 80 in Yancey County. \$56,120,216.00 has previously been approved for construction. Funds need to be decreased (\$8,343,628.00) to reflect the low bid awarded. This is a Cash Flow project with \$11,939,093.00 in SFY11, \$11.939.093.00 in SFY12, \$11,939,093.00 in SFY13 and \$11,939,093.00 in SFY14.	-\$8,343,628.00

TRUST FUND INTRASTATE SUMMARY 3 PROJECTS -\$7,186,628.00

Trust Funds - Urban Loops

Town/ County Division	Project Description	Estimated Cost
Wake Co. Div. 5 R-2721	Project WBS 37673.2.1 The Southern Wake Freeway from NC 55 South to US 401 South. \$6,985,945.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for appraisal of Specific Parcel 930.	\$25,000.00

Winston-Salem / Project WBS 34409.2.7 \$75,072.00 Forsyth Co. Winston-Salem Northern Beltway from north of the US 421 Div. 9 Interchange to SR 1314 (Robinhood Road - Meadowlark Drive). R-2247CB \$994,426.00 has previously been approved for specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 814 (Property of Deborah L. & Joshua M. Thompson and Barbara Lemons). Winston-Salem / Project WBS 34409.2.10 \$350,722.00 Forsvth Co. Winston-Salem Northern Beltway from SR 1314 (Robinhood Road -Div. 9 Meadowlark Drive) to NC 67. \$6,145,253.00 has previously been R-2247D approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 849 (Property of Paul W. & Darla C. Mullican). Winston-Salem / Project WBS 34839.2.4 \$412,871.00 Forsyth Co. Winston-Salem Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business / US 421. \$23,089,794.00 has previously been Div. 9 U-2579AB approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 840 (Property of Juliette Baldwin Estate c/o Barry S. Washington) for \$187,396.00 and Specific Parcel 884 (Property of David & Betty Smith) for \$225,475.00. Winston-Salem / Project WBS 34839.2.5 \$508,581.00 Forsyth Co. Winston-Salem Northern Beltway Eastern Section (Future I-74) from Div. 9 I-40 Business / US 421 to US 158. \$8,312,629.00 has previously been approved for appraisal and advanced acquisition of specific parcels. U-2579B Additional funds are requested for advanced acquisition of Specific Parcel 900 (Property of Tony A. Thompson) for \$215,452.00, Specific Parcel 901 (Property of Alan B. & Christine M. Cox) for \$167,857.00 and Specific Parcel 907 (Property of Larry Z. & Sue J. White) for \$125,272.00. Winston-Salem / Project WBS 34839.2.6 \$25,000.00 Winston-Salem Northern Beltway Eastern Section (Future I-74) Forsyth Co. Div. 9 from US 158 to US 311. \$2,638,967.00 has previously been approved for appraisal and advanced acquisition of specific U-2579C parcels. Additional funds are requested for appraisal of Specific Parcel 981. Winston-Salem / Project WBS 34839.2.9 \$1,222,240.00 Forsyth Co. Winston-Salem Northern Beltway Eastern Section (Future I-74) Div. 9 from NC 8 to east of US 52. \$1,754,629.00 has previously been U-2579F approved for appraisal and advanced acquisition of specific

Trustee).

parcels. Additional funds are requested for advanced acquisition of Specific Parcel 965 (Property of Phyllis Spence as Successor

Charlotte / Project WBS 34379.2.17 \$1,892,000.00

Mecklenburg Co. I-485 (Charlotte Eastern Outer Loop) / I-85. Revise interchange. Div. 10 Initial funds are requested for right of way and utilities. This is a

R-2123CE **Design–Build** project.

TRUST FUND URBAN LOOP 8 PROJECTS \$4,511,486.00

Bond Funds - Urban Loops

Town/ County Division	Project Description	Estimated Cost
Wilmington / New Hanover Co. Div. 3 R-2633CC	Project WBS 34491.3.11 US 17 (Wilmington Bypass) from east of NC 132 to east of I-40 south of Castle Hayne. \$18,587,681.00 has previously been approved for construction. Funds need to be decreased (\$168,838.54) as project is complete. WBS will be closed.	-\$168,838.54

BOND FUND URBAN LOOP 1 PROJECT -\$168,838.54

TRUST FUND INTRASTATE SUMMARY	3 PROJECTS	-\$7,186,628.00
TRUST FUND URBAN LOOP	8 PROJECTS	\$4,511,486.00
BOND FUND URBAN LOOP	1 PROJECT	-\$168,838.54
		• •
SUMMARY OF TRUST AND BOND FUNDS	S 12 PROJECTS	-\$2,843,980.54

Approval – Funds for Specific Spot Safety Improvement Projects

The Board concurred with the staff recommendations and delegated authority to the

Secretary to award the following:

Town/ County Division	Project Description	Estimated Cost
Guilford Co. Div. 7 SS-4907AK	Project WBS 43366.3.1 SR 2515 (Brown Summit Road) 0.5 mile south of NC 150 near Brown Summit. Initial construction funds are needed for curve improvements and guardrail installation. File 07-11-600C	\$53,000.00
Guilford Co. Div. 7 SS-4907AK	Project WBS 43366.2.1 SR 2515 (Brown Summit Road) 0.5 mile south of NC 150 near Brown Summit. Initial right of way and utilities funds are needed for curve improvements and guardrail installation. File 07-11-600R	\$1,000.00
New London/ Stanly Co. Div. 10 SS-4910AS	Project WBS 43368.3.1 US 52 in the vicinity of North Stanly High School and with SR 1214 (Austin Road) and SR 1529 (Gene Road) in New London. Initial construction funds are needed for traffic signal installations, driveway revisions, and pavement marking revisions. File 10-11-212C	\$127,000.00
New London/ Stanly Co. Div. 10 SS-4910AS	Project WBS 43368.2.1 US 52 in the vicinity of North Stanly High School and with SR 1214 (Austin Road) and SR 1529 (Gene Road) in New London. Initial right of way and utilities funds are needed for traffic signal installations, driveway revisions, and pavement marking revisions. File 10-11-212R	\$50,000.00

ITEM L SUMMARY 4 PROJECTS \$231,000.00

Approval – Funds for Specific Federal-Aid Projects

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

Halsey, to approve the following:

Division 2

Town/ County	Bridge Project Description	Estimated Cost
Beaufort Co. B-5202	WBS 45300.2.1, BRSTP-0099(9) Replace Bridge #18 over a canal on NC 99. Funds are needed for right of way and utilities.	\$65,000.00 Cost \$52,000.00 Fed. \$13,000.00 State
	Safety	
Pitt Co. W-5202B	WBS 45332.2.2, STP-1708(9) SR 1708 (Firetower Road), SR 1726 (Portertown Road) and SR 2236 (Robin Road) Intersection. Funds are needed for right of way and utilities.	\$175,000.00 Cost \$157,500.00 Fed. \$17,500.00 State
	Rail Program	
Divisionwide Z-5302	WBS 55302.3.1, RR-FY11(2) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$376,000.00 has previously been approved for construction. Funds need to be increased \$183,000.00 for Z-5302G - installation of railway-highway grade crossing signals and gates at the intersection of 22nd Street and the Norfolk Southern Railway Tracks in Morehead City, Carteret County; Crossing # 722 613X.	\$183,000.00 Cost \$164,700.00 Fed. \$18,300.00 State
	Division 3	
	Safety	
Onslow Co. W-5203E	WBS 45333.1.5, HSIP-1436(3) SR 1436 (Deppe Road) between US 17 and SR 1428 (Riggs Road) in Swansboro. Funds are needed for preliminary engineering.	\$45,000.00 Cost \$40,500.00 Fed. \$4,500.00 State
Onslow Co. W-5203F	WBS 45333.1.6, HSIP-1518(4) SR 1518 (Old Folkstone Road) between SR 1528 (Winery Road) and east of Bridge #181 near Snead's Ferry. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State

Bridge

Edgecombe Co. B-5316	WBS 46030.1.1, BRZ-1006(38) Replace Bridge #59 over a tributary of Cokey Swamp on SR 1006. Funds are needed for preliminary engineering.	\$65,000.00 \$52,000.00 \$13,000.00	Fed.
Edgecombe Co. BD-5104N	WBS 45350.1.15, BRZ-1429(8) Replace Bridge #97 over Maple Swamp on SR 1429. Funds are needed for preliminary engineering.	\$65,000.00 \$52,000.00 \$13,000.00	Fed.
Halifax Co. B-4133	WBS 33486.3.1, BRSTP-1001(26) Replace Bridge #11 over Jacket Swamp on SR 1001, 0.142 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 8, 2011.	\$1,000,000.00 \$800,000.00 \$200,000.00	Fed.
Halifax Co. B-5533	WBS 55033.1.1, BRZ-1424(9) Replace Bridge #87 over Deep Creek on SR 1424. Funds are needed for preliminary engineering.	\$65,000.00 \$52,000.00 \$13,000.00	Fed.
Halifax Co. BD-5104C	WBS 45350.3.4, BRZ-1304(11) Replace Bridge #133 over Butterwood Creek on SR 1304. Funds are needed for construction.	\$450,000.00 \$360,000.00 \$90,000.00	Fed.
Halifax Co. BD-5104D	WBS 45350.3.5, BRZ-1304(12) Replace Bridge #159 over Bear Swamp on SR 1304. Funds are needed for construction.	\$470,000.00 \$376,000.00 \$94,000.00	Fed.
Halifax Co. BD-5104O	WBS 45350.1.16, BRZ-1104(14) Replace Bridge #78 over Deep Creek on SR 1104. Funds are needed for preliminary engineering.	\$65,000.00 \$52,000.00 \$13,000.00	Fed.
Halifax Co. BD-5104P	WBS 45350.1.17, BRZ-1520(18) Replace Bridge #96 over Deep Creek on SR 1520. Funds are needed for preliminary engineering.	\$65,000.00 \$52,000.00 \$13,000.00	Fed.
Halifax Co. BD-5104Q	WBS 45350.1.18, BRZ-1613(7) Replace Bridge #186 over a tributary of Marsh Swamp on SR 1613. Funds are needed for preliminary engineering.	\$65,000.00 \$52,000.00 \$13,000.00	Cost Fed. State

Johnston Co. BD-5104E	WBS 45350.2.6, BRZ-1913(5) Replace Bridge #30 over Popular Branch on SR 1913. Funds are needed for right of way and utilities.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
Nash Co. BD-5104K	WBS 45350.1.12, BRZ-1109(10) Replace Bridge #59 over Turkey Creek on SR 1109. Funds are needed for preliminary engineering.	\$65,000.00 Cost \$52,000.00 Fed. \$13,000.00 State
Nash Co. BD-5104L	WBS 45350.1.13, BRZ-1109(11) Replace Bridge #60 over Turkey Creek Overflow on SR 1109. Funds are needed for preliminary engineering.	\$65,000.00 Cost \$52,000.00 Fed. \$13,000.00 State
Nash Co. BD-5104M	WBS 45350.1.14, BRZ-1949(4) Replace Bridge #239 over Toisnot Swamp on SR 1949. Funds are needed for preliminary engineering.	\$65,000.00 Cost \$52,000.00 Fed. \$13,000.00 State
Wayne Co. BD-5104J	WBS 45350.1.11, BRZ-1714(3) Replace Bridge #122 over a branch of Bear Creek on SR 1714. Funds are needed for preliminary engineering.	\$65,000.00 Cost \$52,000.00 Fed. \$13,000.00 State
Wilson Co. BD-5104F	WBS 45350.1.7, BRZ-1539(3) Replace Bridge #13 over Toisnot Swamp on SR 1539. Funds are needed for preliminary engineering.	\$65,000.00 Cost \$52,000.00 Fed. \$13,000.00 State
Wilson Co. BD-5104G	WBS 45350.1.8, BRZ-1424(8) Replace Bridge #104 over Cattail Swamp on SR 1424. Funds are needed for preliminary engineering.	\$65,000.00 Cost \$52,000.00 Fed. \$13,000.00 State
Wilson Co. BD-5104H	WBS 45350.1.9, BRZ-1658(4) Replace Bridge #26 over Black Creek on SR 1658. Funds are needed for preliminary engineering.	\$65,000.00 Cost \$52,000.00 Fed. \$13,000.00 State
Wilson Co. BD-5104I	WBS 45350.1.10, BRZ-1542(11) Replace Bridge #11 over Toisnot Swamp on SR 1542. Funds are needed for preliminary engineering.	\$65,000.00 Cost \$52,000.00 Fed. \$13,000.00 State
	Safety	
Halifax Co. SS-4904AY	WBS 43355.1.1, HSIP-0004(8) NC 4 south of SR 1308 (Stansbury Road) and north of SR 1309 (Spruills Bridge Road). Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State

Rail Program

Middlesex/ Nash Co. Z-5204D	WBS 45404.1.4, RR-0421(71) Railway-Highway Grade Crossing Safety Project at the intersection of Old Possum Road and the Carolina Coastal Railroad Tracks; Crossing #465 642Y. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 Local
Middlesex/ Nash Co. Z-5204D	WBS 45404.3.4, RR-0421(71) Railway-Highway Grade Crossing Safety Project at the intersection of Old Possum Road and the Carolina Coastal Railroad Tracks; Crossing #465 642Y. Funds are needed for construction for the installation of railway-highway grade crossing signals and gates.	\$153,000.00 Cost \$137,700.00 Fed. \$15,300.00 Local
	Division 5	
	Enhancement	
Apex/ Wake Co. EL-5100DB	WBS 41821.2.9, STPDA-0501(21) Apex Strollway. Sidewalk from Apex Town Campus (Town Hall and Community Center) to the existing pedestrian at-grade crossing of two CSX Transportation Railway Tracks and sidewalk along the east side of North Salem Street from Duncan Commons to the proposed traffic signal at Center Street. Funds are needed for right of way and utilities.	\$17,842.00 Cost \$14,274.00 Fed. \$3,568.00 Local
Apex/ Wake Co. EL-5100DC	WBS 41821.2.10, STPDA-0501(22) Center Street Sidewalk Project from SR 1011 (North Salem Street) to Parkfield Drive. Funds are needed for right of way and utilities.	\$48,743.00 Cost \$38,994.00 Fed. \$9,749.00 Local
Cary/ Wake Co. EL-5100GC	WBS 41821.3.20, STPDA-0503(20) Lake Pine Drive Road Diet. Funds are needed for construction to restripe bike lanes.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 Local
Cary/ Wake Co. EL-5100GD	WBS 41821.3.21, STPDA-0503(21) Greenway Mid-block Pedestrian Crossing. Funds are needed for construction to install rapid flashing beacons at 4 crossings.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 Local
Cary/ Wake Co. EL-5100GF	WBS 41821.2.13, STPDA-0503(23) White Oak Greenway - Phase V from SR 2761 (Wimberly Road) to SR 1625 (Green Level Church Road). Funds are needed for right of way and utilities for acquisition of easements only.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 Local

Urban

Fuquay Varina/ Wake Co. U-5118EK	WBS 42379.1.24, STPDA-0042(51) NC 42 at SR 2752 (Kennebec Road). Funds are needed for preliminary engineering.	\$3,000.00 Cost \$2,400.00 Fed. \$600.00 State
Zebulon/ Wake Co. U-5118FA	WBS 42379.2.13, STPDA-0532(5) North Arendell Roadway Widening Project from Hendricks Drive to Pearces Road. Funds are needed for right of way and utilities.	\$27,974.00 Cost \$22,379.00 Fed. \$5,595.00 Local
Fuquay Varina/ Wake Co. U-5118GA	WBS 42379.3.15, STPDA-0507(6) Intersection of SR 1040 (Stewart Street) and North Judd Parkway Northeast. Funds are needed for construction to install a traffic control signal with metal poles.	\$140,000.00 Cost \$112,000.00 Fed. \$28,000.00 Local

Bridge

Town/ County	Project Description	Estimated Cost
Franklin Co. BD-5105B	WBS 45351.2.2, BRSTP-1600(12) Replace Bridge #76 over Sycamore Creek on SR 1600. Funds are needed for right of way and utilities.	\$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 State
Granville Co. BD-5105E	WBS 45351.2.5, BRZ-1705(2) Replace Bridge #20 over Fork Creek on SR 1705. Funds are needed for right of way and utilities.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 State
Vance Co. BD-5105C	WBS 45351.2.3, BRSTP-1120(10) Replace Bridge #67 over Bed Bud Creek on SR 1120. Funds are needed for right of way and utilities.	\$40,000.00 Cost \$32,000.00 Fed. \$8,000.00 State
	Rail Program	
Durham/ Durham Co. Y-4805N	WBS 40325.1.61, STPRR-0505(61) Crossing closure at the intersection of SR 1820 (Beck Road) and the Norfolk Southern Railway Tracks; Crossing #734 919L. Funds are needed for preliminary engineering.	\$15,000.00 Cost \$15,000.00 Fed.

Bridge

Town/ County	Project Description	Estimated Cost
Cumberland Co. B-4091	WBS 33449.3.1, BRSTP-0301(12) Replace Bridge #85 over the Cape Fear River on US 301. Funds are needed for right of way and utilities.	\$308,000.00 Cost \$246,400.00 Fed. \$61,600.00 State
Cumberland Co. B-4949	WBS 40107.2.1, BRNHS-095-2(103)40 Replace Bridge #61 over Cross Creek on I-95 Business/US 301. Funds are needed for right of way and utilities.	\$1,231,000.00 Cost \$984,800.00 Fed. \$246,200.00 State
Harnett Co. BD-5106E	WBS 45352.2.5, BRZ-1002(34) Replace Bridge #109 over Mingo Swamp on SR 1002. Funds are needed for right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State
	Safety	
Harnett Co. W-5206G	WBS 45336.2.7, STP-0027(13) NC 27 in the vicinity of SR 1285 (Dodson Road) and SR 1209 (Barbecue Church Road). Funds are needed for right of way and utilities.	\$45,000.00 Cost \$40,500.00 Fed. \$4,500.00 State

Division 7

Surface Transportation

Town/	Project	Estimated
County	Description	Cost
Guilford Co. R-2611	WBS 34482.3.1, STPDA-1008(22) SR 1008 (West Market Street) from SR 2007 (Bunker Hill Drive) at Colfax to NC 68, 3.797 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 8, 2011. This is a three (3) year cash flow project with \$7,566,667.00 in FFY11, \$7,566,667.00 in FFY12 and \$7,566,666.00 in FFY13.	\$22,700,000.00 Cost \$18,160,000.00 Fed. \$4,540,000.00 State

Congestion Mitigation

Guilford Co. R-2612B	WBS 34483.2.3, CMNHS-0421(41) US 421 at SR 3418 (Neelley Road) south of Greensboro. \$200,367.00 has previously been approved for right of way - Advance Acquisition. Additional funds are needed to cover the costs of settlement for SP 910 (Property of Carolyn A. Samuel).	\$43,107.00 \$34,486.00 \$8,621.00	Fed.
	Enhancement		
Greensboro/ Guilford Co. EL-5101DA	WBS 41823.3.4, STPDA-0708(51) Sidewalk improvements at multiple locations. Funds are needed for construction for sidewalks.	\$1,400,000.00 \$1,120,000.00 \$280,000.00	Fed.
	Bridge		
Alamance Co. BD-5107O	WBS 45353.1.16, BRZ-1134(5) Replace Bridge #280 over Beaver Creek on SR 1134. Funds are needed for preliminary engineering.	\$100,000.00 \$80,000.00 \$20,000.00	Fed.
Alamance Co. BD-5107S	WBS 45353.1.20, BRZ-1611(8) Replace Bridge #37 over Prong Stoney Creek on SR 1611. Funds are needed for preliminary engineering.	\$100,000.00 \$80,000.00 \$20,000.00	Cost Fed. State
Guilford Co. BD-5107P	WBS 45353.1.17, BRZ-3360(1) Replace Bridge #260 over Stinking Quarter Creek on SR 3360. Funds are needed for preliminary engineering.	\$100,000.00 \$80,000.00 \$20,000.00	Fed.
Guilford Co. BD-5107Q	WBS 45353.1.18, BRZ-2509(1) Replace Bridge #411 over Benaja Creek on SR 2509. Funds are needed for preliminary engineering.	\$100,000.00 \$80,000.00 \$20,000.00	Cost Fed. State
Guilford Co. BD-5107R	WBS 45353.1.19, BRSTP-0061(6) Replace Bridge #38 over Beaver Creek on NC 61. Funds are needed for preliminary engineering.	\$100,000.00 \$80,000.00 \$20,000.00	Fed.
Orange Co. BD-5107M	WBS 45353.1.14, BRZ-1520(19) Replace Bridge #47 over North Fork Little River on SR 1520. Funds are needed for preliminary engineering.	\$100,000.00 \$80,000.00 \$20,000.00	Fed.
Orange Co. BD-5107N	WBS 45353.1.15, BRZ-1516(2) Replace Bridge #135 over North Fork Little River on SR 1516. Funds are needed for preliminary engineering.	\$100,000.00 \$80,000.00 \$20,000.00	Cost Fed. State

Safety

Guilford Co.	WBS 43366.1.1, STP-2515(1)	\$1,000.00 Cost
SS-4907AK	SR 2515 (Brown Summit Road) 0.5 mile south of NC 150 near	\$900.00 Fed.
	Brown Summit. Funds are needed for preliminary engineering.	\$100.00 State

Division 8

Surface Transportation

Town/ County	Project Description	Estimated Cost	
Moore Co. R-2812	WBS 34504.3.3, STP-0211(30) NC 211 from NC 73 in west end to the traffic circle in Pinehurst. Funds are needed for construction for landscaping.	\$134,500.00 Co \$107,600.00 Fe \$26,900.00 Sta	ed.
	Bridge		
Hoke Co. BD-5108D	WBS 45354.3.5, BRZ-1422(13) Replace Bridge #54 over Beaver Creek on SR 1422. Funds are needed for construction.	\$407,000.00 Co \$325,600.00 Fe \$81,400.00 Sta	ed.
Montgomery Co. B-4582	WBS 33783.3.1, BRZ-1323(1) Replace Bridge #121 over Densons Creek on SR 1323, 0.147 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 8, 2011.	\$900,000.00 Co \$720,000.00 Fe \$180,000.00 Sta	ed.
Montgomery Co. BD-5108K	WBS 45354.2.12, BRZ-1318(12) Replace Bridge #130 over Doomas Creek on SR 1318. Funds are needed for right of way and utilities.	\$25,000.00 Co \$20,000.00 Fe \$5,000.00 Sta	ed.
Montgomery Co. BD-5108Q	WBS 45354.1.18, BRZ-1557(4) Replace Bridge #106 over Cedar Creek on SR 1557. Funds are needed for preliminary engineering.	\$100,000.00 Co \$80,000.00 Fe \$20,000.00 Sta	ed.
Moore Co. BD-5108F	WBS 45354.3.7, BRZ-1404(14) Replace Bridge #184 over Williams Creek on SR 1404. Funds are needed for construction.	\$440,000.00 Co \$352,000.00 Fe \$88,000.00 Sta	ed.

Randolph Co. BD-5108E	WBS 45354.3.6, BRSTP-2141(1) Replace Bridge #149 over an unnamed tributary to Bush Creek on SR 2141. Funds are needed for construction.	\$432,000.00 Cost \$345,600.00 Fed. \$86,400.00 State
Randolph Co. BD-5108J	WBS 45354.2.11, BRZ-2640(1) Replace Bridge #318 over an unnamed creek on SR 2640. Funds are needed for right of way and utilities.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
Randolph Co. BD-5108L	WBS 45354.2.13, BRZ-2903(1) Replace Bridge #215 over Bachelor Creek on SR 2903. Funds are needed for right of way and utilities.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
Randolph Co. BD-5108R	WBS 45354.1.19, BRZ-2873(2) Replace Bridge #198 over an unnamed creek on SR 2873. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Richmond Co. BD-5108P	WBS 45354.1.17, BRZ-1317(6) Replace Bridge #133 over Little Mountain Creek on SR 1317. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
	Safety	
Moore Co. SS-4908AD	WBS 43356.1.1, HSIP-0690(2) NC 690 at curve, west of SR 2011. Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State

Rail Program

Town/	Project	Estimated	
County	Description	Cost	
Laurinburg/ Scotland Co. Y-4808M	WBS 40325.1.62, RR-0821(6) Crossing closure at the intersection of McKay Street and the Laurinburg and Southern Railway Tracks; Crossing #852 647A. Funds are needed for preliminary engineering.	\$15,000.00 Co \$15,000.00 Fe	

High Priority

Richmond Co. R-2501BB	WBS 34437.2.4, HPP-0001(141) US 1 from the US 74 Bypass to US 74 Business. \$6,050,000.00 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 utilizing Section 1702 Federal Funds designated for this project.	\$250,000.00 \$200,000.00 \$50,000.00	Fed.

Division 9

Urban

Town/ County	Project Description	Estimated Cost
Lewisville/ Forsyth Co. U-4742KB	WBS 39746.3.14, STPDA-0927(4) Turn lanes for Jack Warren Park. \$84,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 Local
	Bridge	
Davidson Co. B-4499	WBS 33732.3.1, BRZ-1792(2) Replace Bridge #158 over US 29/70 - I-85 on SR 1792, 0.142 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 8, 2011.	\$1,700,000.00 Cost \$1,360,000.00 Fed. \$340,000.00 State
Davidson Co. BD-5109K	WBS 45355.1.11, BRSTP-1755(6) Replace Bridge #134 over Spurgeon Creek on SR 1755. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Davidson Co. BD-5109L	WBS 45355.1.12, BRZ-1837(1) Replace Bridge #361 over Leonard Creek on SR 1837. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Davidson Co. BD-5109M	WBS 45355.1.13, BRZ-1424(10) Replace Bridge #447 over Jakesville Creek on SR 1454. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Davidson Co. BD-5109V	WBS 45355.1.22, BRZ-1155(3) Replace Bridge #11 over First Potts Creek on SR 1155. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Davidson Co. BD-5109W	WBS 45355.1.23, BRSTP-1002(37) Replace Bridge #274 over Lick Creek on SR 1002. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Forsyth Co. BD-5109N	WBS 45355.1.14, BRZ-1940(3) Replace Bridge #40 over Red Bank Creek on SR 1940. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Forsyth Co. BD-5109O	WBS 45355.1.15, BRSTP-2014(4) Replace Bridge #68 over a branch of Belews Creek on SR 2014. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Forsyth Co. BD-5109P	WBS 45355.1.16, BRZ-1625(5) Replace Bridge #145 over Shangrila Creek on SR 1625. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Forsyth Co. BD-5109Q	WBS 45355.1.17, BRZ-1137(7) Replace Bridge #152 over Silas Creek on SR 1137. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Forsyth Co. BD-5109R	WBS 45355.1.18, BRZ-2631(1) Replace Bridge #153 over Abbotts Creek on SR 2631. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Forsyth Co. BD-5109X	WBS 45355.1.24, BRSTP-2624(3) Replace Bridge #73 over Abbotts Creek on SR 2624. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Forsyth Co. BD-5109Y	WBS 45355.1.25, BRSTP-2991(3) Replace Bridge #116 over Middle Fork Creek on SR 2991. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Rowan Co. BD-5109S	WBS 45355.1.19, BRZ-1771(3) Replace Bridge #16 over Sills Creek on SR 1771. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Rowan Co. BD-5109T	WBS 45355.1.20, BRZ-1983(3) Replace Bridge #44 over Beaverdam Branch on SR 1983. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Rowan Co. BD-5109U	WBS 45355.1.21, BRZ-2320(6) Replace Bridge #185 over Second Creek on SR 2320. Funds are needed for preliminary engineering.	\$100,000.00 \$80,000.00 \$20,000.00	Fed.
Rowan Co. BD-5109Z	WBS 45355.1.26, BRZ-2538(1) Replace Bridge #281 over Town Creek on SR 2538. Funds are needed for preliminary engineering.	\$100,000.00 \$80,000.00 \$20,000.00	
	Rail Program		
Rowan Co. Y-4809MA	WBS 40325.1.63, RR-0908(3) Granite Quarry Corridor Project. Crossing signalization at the intersections of the Norfolk Southern Railway Tracks and Depot Street, Crossing #727 344P; Kerns Street, Crossing #724 348S; and East Church Street, Crossing #724 347K. Funds are needed for preliminary engineering.	\$49,000.00 \$49,000.00	
	Bicycle and Pedestrian		
Rowan Co. EB-3132	WBS 33929.1.1, STP-000S(150) Bicycle Route Mapping and Signing. \$29,700.00 has previously been approved for construction. Funds need to be decreased (\$1,215.00) based on the latest estimate. Project is complete.	-\$1,215.00 -\$972.00 -\$243.00	Fed.
	Division 10		
	Urban		
Town/ County	Project Description	Estimated Cost	
Charlotte/ Mecklenburg Co. U-4911	WBS 40374.2.1, STP-1003(42) Belmont Neighborhood Infrastructure and Streetscape Improvements. Funds are needed for right of way and utilities for utility relocation utilizing Section 117 Surface Transportation Funds designated for this project.	\$237,000.00 \$237,000.00	Cost Fed.
	Rail Program		
Charlotte/ Mecklenburg Co. Y-4810G	WBS 40325.1.60, STPRR-1003(116) Crossing closure at the intersection of Church Street and the CSX Transportation Railway Tracks; Crossing #631 402Y. Funds are needed for preliminary engineering.	\$25,000.00 \$25,000.00	Cost Fed.

Interstate Maintenance

Town/	Project	Estimated
County	Description	Cost
Yadkin Co. I-5211A	WBS 47057.3.2, IMPP-077-1(208)70 Interstate Maintenance Preservation Program. Bridge #6 over I-77 on SR 1100 and Bridge #38 over I-77 on SR 1125. Funds are needed for construction to clean and paint structural steel.	\$494,500.00 Cost \$445,050.00 Fed. \$49,450.00 State

Division 12

Interstate Maintenance

Town/ County	Project Description	Estimated Cost	
Catawba Co. I-5502	WBS 45493.3.1, IMS-040-2(159)130 I-40 from First Street West (Exit 130) to Stamey Farm Road (Exit 146), 14.700 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 8, 2011.	\$16,000,000.00 Cost \$14,400,000.00 Fed. \$1,600,000.00 State	
	Safety		
Cleveland Co. W-5212E	WBS 45342.1.5, HSIP-0074(138) US 74 at SR 2090 (Service Road), US 74 at SR 2325 (Hoey Church Road) and US 74 at SR 2089 (Service Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State	
Rail Program			
Mooresville/ Iredell Co. Z-5312G	WBS 55312.3.4, RR-FY11(15) Railway-Highway Grade Crossing Safety Project at the intersection of Penske Way and the Norfolk Southern Railway Tracks; Crossing #721 616P. Funds are needed for construction for the installation of railway-highway grade crossing signals.	\$214,000.00 Cost \$192,600.00 Fed. \$21,400.00 Local	

Mooresville/ Iredell Co. Z-5312G	WBS 55312.1.4, RR-FY11(15) Railway-Highway Grade Crossing Safety Project at the intersection of Penske Way and the Norfolk Southern Railway Tracks; Crossing #721 616P. Funds are needed for preliminary	\$16,000.00 Cost \$14,400.00 Fed. \$1,600.00 Local
	engineering.	

Bridge

Town/ County	Project Description	Estimated Cost
Buncombe Co. B-5178*	WBS 42549.2.1, BRIMS-026-1(80)1 Replace Bridges #235 and #238 over SR 3431 and Hominy Creek on I-26. Funds are needed for right of way and utilities.	\$260,000.00 Cost \$234,000.00 Fed. \$26,000.00 State
Divisionwide BD-5113C	WBS 45359.3.3, BRZ-1874(1) Low-Impact Bridge Replacement; Design-Build Project. Bridges #352 and #353 over East Prong of Hunting Creek on SR 1874 in Burke County; Bridge #144 over Floyds Creek on SR 2215 and Bridge #385 over Roberson Creek on SR 1709 in Rutherford County; combined with BD-5113D - Bridge #146 over Stony Fork Creek on SR 2173 in Buncombe County; Bridge #24 over Ray Branch/Paint Branch on SR 1530 in Madison County; and Bridges #26 and #28 over Big Rock Creek on NC 226 and Bridge #140 over Big Rock Creek on NC 197 in Mitchell County. \$8,900,000.00 has previously been approved for construction. Funds need to be increased \$346,000.00 to reflect the low bid received on May 17, 2011.	\$346,000.00 Cost \$276,800.00 Fed. \$69,200.00 State
	Cafatu	

Safety

	datety		
Buncombe Co. W-5308	WBS 46132.3.1, STP-0197(8) NC 197 from US 19/23 (Future I-26) to 0.1 miles west of SR 2172 (Dodd Road), 9.500 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 8, 2011.	\$2,300,000.00 \$2,070,000.00 \$230,000.00	Fed.

Bridge

Town/ County	Project Description	Estimated Cost
Haywood Co. B-3187	WBS 32919.3.1, BRZ-1112(2) Replace Bridge #79 over West Fork Pigeon River on SR 1112, 0.099 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 8, 2011.	\$1,850,000.00 Cost \$1,480,000.00 Fed. \$370,000.00 State
	Safety	
Haywood Co. W-5214C	WBS 45344.1.3, 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 preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State

Statewide

Rail Program

Town/ County	Project Description	Estimated Cost
Statewide Y-4100	WBS 35228.1.1, STP-FY00(16) Passenger Rail Crossing Safety Improvements and Inventory Program. \$5,179,871.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$1,800,000.00 Cost \$1,620,000.00 Fed. \$180,000.00 State
Statewide Z-4600	WBS 43000.1.1, STP-000S(445) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$4,923,374.00 has previously been approved for preliminary engineering. Additional funds are needed for Z-5302G - intersection of 22nd Street and the Norfolk Southern Railway Tracks in Morehead City, Carteret County; Crossing #722 613X.	\$16,000.00 Cost \$14,400.00 Fed. \$1,600.00 State
Statewide Z-5000	WBS 42007.1.1, STP-000S(510) Railway-Highway Grade Crossing Safety Projects on State System Streets. \$2,180,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$3,500,000.00 Cost \$3,150,000.00 Fed. \$350,000.00 State

Bicycle and Pedestrian

Statewide	WBS 33971.2.1, STP-000S(300)	-\$2,300,000.00 Cost
EB-4013	Spot Improvements; Short Pavement Sections, Bicycle Racks	-\$1,840,000.00 Fed.
	and Signing Needs. \$2,801,720.00 has previously been	-\$460,000.00 State
	approved for construction. Funds need to be decreased	
	(\$2,300,000.00) based on the latest estimate.	

Bicycle and Pedestrian

Town/	Project	Estimated
County	Description	Cost
Statewide EB-4013	WBS 33971.1.1, STP-000S(300) Spot Improvements; Short Pavement Sections, Bicycle Racks and Signing Needs. \$30,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$6,764.00 Cost \$5,410.00 Fed. \$1,354.00 State

* INDICATES INTRASTATE OR LOOP PROJECT

ITEM M SUMMARY - 104 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$61,546,003.00

Approval – Revisions to the 2009-2015 STIP

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

DIVISION 5	STIP ADDITIONS	
1. U-5509	Cary, SR 1313 (Walnut Street), West of SR 1315 (Buck Jones Road) to east of US 1-64, Wake County. Add lanes and provide pedestrian accommodations.	Scheduled for Planning and Environmental Study Only
2. M-0446	Triangle Ramp Metering Study, Wake and Durham Counties.	Programmed for Feasibility Study Only
DIVIDION 4	STIP MODIFICATIONS	3
DIVISION 1 1. F-5001	NC 12, Hatteras South Dock Basin, Dare County. Refurbish. Delayed construction, SFY 11 to SFY 12. Ferry Division needs time to complete plans.	Construction SFY 12 - \$850,000 (SF)
DIVISION 2	Dellacora Describert County Deplace Dridge	Construction FEV 40, \$400,000 (NEANA)
1. B-4500	Belhaven, Beaufort County. Replace Bridge No. 324 on Waters Street over Tributary of Pungo River. Delayed construction, FFY 11 to FFY 12. Town needs additional time to acquire environmental permits and complete right of way acquisition.	Construction FFY 12 - \$400,000 (NFAM) Construction FFY 12 - \$100,000 (C) Total Cost \$500,000 (NFAM/C)
2. F-5006	NC 12, Cedar Island Ramps and Gantry, Carteret County. Repair and replace. Delayed construction, SFY 11 to SFY 12. Ferry Division needs time to complete plans.	Construction SFY 12 - \$750,000 (SF)
DIVISION 3	Wilesia eta e Dan dall Daduusi. In dan andan a	Construction FFV 40
1. U-4920	Wilmington, Randall Parkway, Independence Boulevard-Covil Avenue to South College Street, New Hanover County. Widen to multi-lanes. Delayed construction FFY 11 to FFY 12. City needs additional time to complete design. Planning, design, let and administration by City of Wilmington.	Construction FFY 12 - \$2,770,000 (HP) Construction FFY 12 - \$858,000 (DP) Construction FFY 12 - \$858,000 (C) Total Cost

DIVISION 4

1. W-5108 US 301, North of SR 1845 (Porter Road) to Burrows Street, Nash County. Safety improvements. Delayed construction, FFY 10 to FFY 11. Division needs time to complete plans due to scope change.

Construction FFY 11 - \$1,125,000 (HES)

DIVISION 6

1. B-4619

SR 2262 (Bethesda Church Road), Robeson County. Replace Bridge No. 116 and Bridge No. 117 over Hog Swamp. Accelerated right of way, FFY 15 to FFY 11 and construction, FFY 17 to FFY 12 based on Bridge Project Acceleration Readiness Report.

Right of way FFY 11 - \$ 750,000 (NFA) Construction FFY 12 - \$1,850,000 (NFA) Total Cost ----- \$2,600,000 (NFA)

DIVISION 10

1. R-3329

US 74 Bypass, I-485 (Charlotte Outer Loop) to project R-2559 (US 74 Monroe Bypass), Mecklenburg and Union Counties. Multi-lane freeway on new location. (Turnpike Authority/GARVEE Project)

BOND A = APPROPRIATION BOND BOND R = REVENUE BOND

Right of way FFY 11 - \$ 16,012,000 (DP/NHS) Right of way FFY 11 - \$ 34,000,000 (S) Construction FFY 11 - \$131,000,000 (BOND A) Right of way FFY 12 - \$ 16,012,000 (NHS) Construction FFY 12 - \$237,000,000 (BOND A) Construction FFY 12 - \$ 1,097,000 (NHS) Construction FFY 12 - \$ 59,000,000 (S) Construction FFY 12 - \$ 10,000,000 (BOND R) Right of way FFY 13 - \$ 16,012,000 (NHS) Construction FFY 13 - \$ 1,097,000 (NHS) Right of way FFY 14 - \$ 16,012,000 (NHS) Construction FFY 14 - \$ 1,097,000 (NHS) Right of way FFY 15 - \$ 16,012,000 (NHS) Construction FFY 15 - \$ 1,097,000 (NHS) Right of way FFY 16 - \$ 16,012,000 (NHS) 1,097,000 (NHS) Construction FFY 16 - \$ Right of way FFY 17 - \$ 16,012,000 (NHS) Construction FFY 17 - \$ 1,097,000 (NHS) Construction FFY 18 - \$190,500,000 (BOND R)

DIVISION 12

1. I-4928

I-85, Cleveland and Gaston Counties Construct a new Weigh Station along I-85,

Revised project description to include **Gaston County**

DIVISION 13

1. U-4014

Asheville, US 15 (McDowell Street), Buncombe County. Upgrade tunnel. Delayed construction SFY 11 to SFY 12. Division needs additional time to acquire right of way.

Construction SFY 12 - \$1,250,000 (S)

STIP DELETION

DIVISION 7

1. EB-5109 Greensboro, Guilford County. Deleted, work to be accomplished under

Battleground Rail Trail Phase II. EB-4709A

2. EL-4994 Carrboro, Bolin Creek Greenway, Deleted, work to be accomplished under

Orange County. U-4726DE

Approval – Municipal and Special Agreements

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

Halsey, to approve the following agreements:

SUMMARY: There are a total of 31 agreements for approval by the Board of Transportation.

Division 1

Town of Edenton Chowan County ER-2971 A 3601.3.08 This project consists of the construction of 5-foot sidewalk along SR 1132 (Coke Avenue) from the dentist office to Tyler Lane (approximately 400 ft. in length). The Department shall be responsible for the design, plan preparation and administration of the construction project. The Municipality shall acquire any needed right of way and adjust all utilities in conflict with the project and reimburse the Department \$2,400 for work performed by the Department and all costs above \$12,000.

Division 2

Carolina Coastal Railway (CLNA) Beaufort County 43354 This project consists of improvements at one at-grade crossing in the operating railroad right-of-way at NC 32 (Crossing No. 466 344C, MP BH 2.7) in Acre. CLNA shall prepare the tracks and install a concrete tub crossing to replace the existing crossing surface. The Department shall provide the cost of materials for the work. Department forces will provide all grading and drainage for the project. The estimated cost to the Department is \$50,000.

Carolina Coastal Railway (CLNA) Beaufort County 43358 This project consists of improvements at one at-grade crossing in the operating railroad right-of-way at NC 99 (Crossing No. 466 320N, MP BH 12.1) in Pantego. CLNA shall prepare the tracks and install a concrete tub crossing to replace the existing crossing surface. The Department shall provide the cost of materials for the work. Department forces will provide all grading and drainage for the project. The estimated cost to the Department is \$50,000.

Division 3

City of Jacksonville Onslow County U-5232 45155.3.1 This project consists of improvements to NC 24 (Lejeune Boulevard) which include constructing a trumpet interchange between SR 1308 (Bell Fork Road) and US 17 Bypass for new access to Camp Lejeune Marine Corp Base in Jacksonville. The Department shall prepare the environmental and/or planning document, project plans and specifications, acquire any needed right of way, and construct the project. The Municipality shall relocate and adjust any municipally-owned utilities and any utilities under franchise.

Division 4

Town of Clayton Johnston County EL-5100 OB 41821.1.33 41821.2.33 This project consists of the planning and design to include right of way acquisition and utility relocation for the Clayton Community Center pedestrian connector. The Department shall allocate an amount not to exceed 80% (\$76,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$19,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

Division 5

Town of Morrisville Wake County EL-5100 FE 41821.3.32

Town of Cary Wake County U-5502 45489.1.1

City of Raleigh Wake County EL-5100 IE 41821.3.34 This project consists of constructing the final segment of the Shiloh Greenway providing connection to a future park site and Cedar Fork Elementary School in Morrisville. The Department shall allocate an amount not to exceed 60% (\$216,315) from the STP-DA funds allocation. The Municipality will be responsible for providing the 40% (\$144,210) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

This project consists of environmental study and preliminary engineering for new roadway alignment and grade-separated rail crossing from NC 55 to Morrisville-Carpenter Road. The Department shall allocate an amount not to exceed 80% (\$720,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$180,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

This project consists of the installation of 5-foot sidewalks along both sides of Creedmoor Road from Glenwood Avenue to Strickland Road in Raleigh. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$1,204,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$301,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

Town of Cary Wake County U-5118 IB 42379.1.23 42379.3.23

North Carolina State University Wake County EL-5100 PA 41821.3.35

North Carolina State University Wake County EL-5100 PB 41821.3.36 This project consists of the design, environmental documentation and construction of three roundabouts in Cary identified in the Agreement. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$800,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$200,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

This project consists of the construction of a 10-foot wide asphalt trail from the existing Centennial Parkway trail at North Creek west to the City of Raleigh's Upper Walnut Creek Trail totalling approximately 1,500 feet. The University 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 University 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.

This project consists of the construction of a 10-foot wide asphalt trail from Centennial Parkway trail to meet the City of Raleigh's Middle Walnut Creek Trail via a tunnel under Lake Wheeler Road totalling approximately 3,500 feet. The University is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$141,600) from the STP-DA funds allocation. The University will be responsible for providing the 20% (\$35,400) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

Town of Fuquay-Varina Wake County ER-2971 E 3605.3.09

City of Durham Durham County R-4701 E 36247.5.1

City of Raleigh Wake County R-4701 E 36247.5.6

Town of Cary Wake County R-4701 E 36247.5.6 This project consists of the extension of existing sidewalk and installation of a cross walk with refuge island across NC 55 (Broad Street) in Fuquay-Varina.

The Department shall prepare the environmental and/or planning document, project plans, specifications, administer and/or award the construction contract.

The Municipality shall acquire any needed right of way, relocate and adjust all utilities in conflict with the project and assume maintenance of sidewalk. The estimated cost of Project is \$35,000.

This Municipal Operations Agreement (Schedule D) provides for the Municipality to operate the computerized traffic signal system as indicated in the agreement. The Municipality shall install, repair and operate electric traffic signals systems on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of the operations as per the agreement.

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Division 6

University of North Carolina at Pembroke Robeson County M-0443 45478 This project will create awareness and stimulate interest in transportation related careers and provide enhanced educational activities among high school students who are potential future attendees to the University of North Carolina at Pembroke. This project is funded by the National Summer Transportation Institute (NSTI). The Department shall reimburse UNCP 100% of the approved eligible costs up to and not to exceed the maximum federal award amount of \$39,292.

Division 7

Norfolk Southern Railway Company (NS) North Carolina Railroad Company (NCRR) Carrob Properties, LLC RC Properties of NC, LLC Fryar Grading and Hauling, Inc. Guilford County P-4405N This project provides for the following safety improvements: (a) permanent closure and removal of the Northwest Tree & Stone PVA at-grade crossing (Crossing) No. 722 973V, MP H 7.15) in Guilford County; (b) installation of a drainage ditch and earthen mound; (c) installation of guardrail and end-of-road markers; (d) installation of recycled signal and gate equipment at the Rankin Fryar PVA atgrade crossing (Crossing No. 722 972N, MP H 6.77). NS shall remove the pavement within its operating right-of-way and provide the labor costs to install the signals and gates at Rankin Fryar. NCRR shall contribute up to \$25,000 towards the installation of signals and gates at Rankin Fryar. The Department cost associated with these improvements is approximately \$50,000. The total estimated project cost is \$250,000.

Division 9

Village of Clemmons Forsyth County ER-2973 I 3709.3.22

City of Winston-Salem Forsyth County ER-2973 I 3709.3.21

City of Winston-Salem Forsyth County B-5007 41111.1.1 This project consists of installing landscaping along Lewisville-Clemmons Road in the median for approximately 2800 feet between Forest Oak Drive and Peacehaven Road. The Municipality shall be responsible for all phases of the project. The Department shall participate in the actual costs of the project in an amount not to exceed \$70,000 from Division Enhancement Funds. Costs which exceed this amount shall be borne by the Municipality.

This project consists of controlling kudzu, grinding stumps and limbs of elaeagnus behind the guardrail and replanting new beds at the interchange of US 421/Business 40 and Cloverdale Avenue. The Municipality shall be responsible for all phases of the project. The Department shall participate in the actual costs of the project in an amount not to exceed \$15,000 from Division Enhancement Funds. Costs which exceed this amount shall be borne by the Municipality.

This project consists of the replacement of Bridge No. 296 over the Norfolk Southern Railway in Forsyth County. The Municipality shall prepare the environmental and/or planning document, including any environmental permits, needed to construct the project. The Department shall allocate an amount not to exceed 80% (\$203,200) from the Municipal Bridge Funds allocation. The Municipality will be responsible for providing the 20% (\$50,800) matching funds for the Municipal Bridge Funds authorized and all costs that exceed the total estimated cost.

City of Winston-Salem Forsyth County C-5224 45437.1.1 45437.2.1 45437.3.1 This project covers the design and construction for the modernization/ rehabilitation and expansion of the existing computerized traffic signal system in Winston-Salem. This Supplemental Agreement is to include the installation and splicing of fiber optic cable and associated hardware for the City of Winston-Salem Information Services (IS) Department. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of said work performed by the contractor in the installation of the City of Winston-Salem's IS Department fiber optic cables. The estimated cost to the Municipality is \$1,500,000.

Winston Salem Southbound Railway (WSS) Davidson County Y-4809F This project covers the permanent closure of the at-grade crossing at Price Road (SR 1413) (Crossing No. 470 171W, MP RW 103.7 MP W 19.3). The Department shall perform all work not on railroad right-of-way. WSS shall perform all work within its right-of-way and provide the Department with a lump sum payment of \$4,000 toward the cost of barricades and landscaping at the closed crossing. The total estimated project cost is \$20,000.

Norfolk Southern Railway Company (NS) Davie County 43098 This project includes the improvement and widening of one at-grade crossing in the operating railroad right-of-way at NC 801 (Crossing No. 721 522N, MP L16.25). NS shall prepare the tracks and install a concrete pan (field & gauge) crossing to accommodate the proposed pavement and shoulder area. The Department shall be responsible for all costs incurred by NS. The total estimated project cost is \$72,000.

Yadkin Valley Railroad Company (YVRR) Forsyth County Y-4809 B 40325.1.21 40325.3.21 This Supplemental Agreement amends the Project Agreement executed between the Parties on June 14, 2010, for the permanent closure and removal of Anderson Road at-grade crossing (Crossing No. 721 761N, MP 38.6) in Forsyth County, by providing for an increase of \$12,000 in the estimated cost of materials to be used on the project. The Department shall reimburse the YVRR for 100% of the actual cost for the concrete surface materials, and the revised total estimated cost of materials is \$122,000. Any costs incurred above this amount shall be approved by the Department Rail Division prior to YVRR beginning work on the project.

Division 10

City of Charlotte
CSX Transportation, Inc. (CSXT)
Mecklenburg County
Y-4810C

This project consists of the permanent closure and removal of the Crigler Street municipal at-grade crossing (Crossing No. 631 424Y, MP SF 333.74) in Charlotte. CSXT, and/or its contractor, shall perform all work associated with the crossing closure in accordance with the approved project plans. The Department shall participate in project cost with the lump sum payment of \$40,000 for the permanent closure of the Crigler Street at-grade crossing.

Norfolk Southern Railway Company (NS) City of Charlotte Mecklenburg County P-3309K This project, among the Department, NS, and City of Charlotte, provides for the completion of a Corridor Study in Charlotte for public at-grade crossings from the Donald Ross Road area east to Fourth Street. This study will determine the need for improvements and/or elimination of public at-grade crossings. Both NS and the Municipality shall contribute \$15,000 each towards the cost of the study with the Department responsible for the remaining costs. The total estimated project cost is \$150.000.

City of Charlotte Mecklenburg County C-5501 45452.3.1 This project consists of constructing 0.35 miles of sidewalk on the interchange and bridge on Graham Street over I-85 in Charlotte. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$187,500) from CMAQ funds. The Municipality will be responsible for providing the 20% (\$62,500) matching funds for the CMAQ funds authorized and all costs that exceed the total estimated cost

Division 11

City of Lenoir Caldwell County ER-2973 K 3711.3.14

Division 13

City of Marion McDowell County ER-2973 3713.3.19 This project consists of the upgrade of landscaping at the intersection of US 321 and US 64/NC 18 (Smith's Crossroads) in Lenoir. The Municipality shall be responsible for all phases of the project. The Department shall participate in the actual costs of the project in an amount not to exceed \$150,000 from Division Enhancement Funds. Costs which exceed this amount shall be borne by the Municipality.

This project consists of the installation of a streetscape plan including sidewalks, curb and gutter, curb bump outs and stamped crosswalks along US 221 Business / NC 226 (Main Street) to Logan Street in Marion. The Department shall be responsible for all phases of the project. The Municipality shall participate in construction cost in an amount of \$315,000 and any cost which exceeds \$365,000.

Division 14

Eastern Band of Cherokee Indians Jackson County ER-2971 N 3614.3.30 43327 This project consists of grading, pavement patching, erosion control, traffic control and sidewalk along US 441 from US 441 Business to Whitewater Drive in Jackson County. The EBCI shall acquire any needed right of way, relocate and adjust all utilities in conflict with the project and assume maintenance of sidewalk. The Department shall prepare the environmental and/or planning document, project plans specifications, administer and/or award the construction contract.

Town of Franklin Macon County SR-5001 L 40924.3.12 This project consists of constructing a new sidewalk and wheel chair ramps at various locations identified in the Agreement. The Department shall prepare the environmental and/or planning document, project plans specifications, administer and/or award the construction contract. The Municipality shall acquire any needed right of way, relocate and adjust all utilities in conflict with the project and assume maintenance of sidewalk and wheel chair ramps.

SUMMARY: There are a total of 34 agreements for informational purposes only.

Division 1

Town of Southern Shores Dare County 36249.3083 This project consists of the removal and replacement of a culvert over Juniper Trail approximately 0.5 miles from US 158 in Dare County. The Department shall be responsible for the planning, design, construction and contract administration. The Municipality shall acquire any needed right of way and adjust all utilities in conflict with the project and reimburse the Department 100% of the actual costs of work performed by the Department. The estimated cost to the Municipality is \$255,000.

Elizabeth City State University Pasquotank County S00009 This program is for a curriculum targeted for high school students with a two-prong approach to: (1) increase the knowledge and awareness of North Carolina high school students about aviation and aviation careers; and (2) increase the awareness of the Aviation Science Program at ECSU among high school students as the only university in North Carolina that has a four-year degree program in Aviation. The Department shall participate in an amount not to exceed \$11,000.

Division 2

Norfolk Southern Railway Company (NS) CSX Transportation (CSXT) Carolina Coastal Railway (CLNA) City of Greenville Pitt County P-3309 This Supplemental Agreement among NS, CSXT, CLNA, and the City of Greenville extends the term of the Federal & State Funds Reimbursement Agreement, executed among these Parties on October 28, 2009, to June 30, 2013. The time frame extension is needed to provide for enhanced environmental documentation and clearances required of NCDOT by the Federal Railroad Administration (FRA).

Pitt County Memorial Hospital Pitt County SR-5000 N 40922.1.13 This project consists of federal Safe Routes to School funding for the education, encouragement activities and programs to serve Ridgewood Elementary School in Pitt County. This Supplemental Agreement is to extend the project completion date to December 22, 2011 in lieu of July 22, 2011.

Town of Pine Knoll Shores Carteret County ER-2971 B 3602.3.07 This project consists of construction of 5foot sidewalks at several locations in Pine Knolls Shores identified in the Agreement. This Supplemental Agreement extends the completion date for the Project to April 1, 2012, in lieu of November 5, 2011.

Division 3

City of Wilmington New Hanover County EB-5118 CA 45051.3.ST3 43076 This project consists of constructing Phase III of the Cross City Trail in Wilmington. This Supplemental Agreement is to extend the project completion date to June 30, 2012 in lieu of September 30, 2011. Summit Smith Healthcare Facilities New Hanover County 36249.3093 This project consists of a signal revision for the location of SR 1302 (Twenty Third Street) and Airport Boulevard to include additional westbound left turn lane in New Hanover County. The Municipality shall be responsible for all phases of the project including 100% of the actual costs of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

Signature Echo Farms New Hanover County 36249.3081 This project consists of adding an eastbound left turn lane, update phasing and the addition of a detector loop in the new turn lane located at US 421 at the intersection of Echo Farms Boulevard and George Anderson Drive in New Hanover County. The existing wooden pole is to remain (03-0524). The Developer shall be responsible for all phases of the project including 100% of the actual costs of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

Town of Burgaw Pender County ER-2971 C 3603.3.18 This project consists of the installation of a 5-foot sidewalk and wheelchair ramps at various location identified in the Agreement. This Supplemental Agreement is to amend the scope of work to include installing riprap to stabilize areas adjacent to new sidewalk construction.

University of North Carolina - Wilmington Onslow County 36249.3094

This project consists of the installation of directional signs on US 17 and NC 24 for directions to the UNC-W's extension program facility located in Jacksonville. The Department shall be responsible for the design, fabrication and replacement of the sign assemblies at designated locations. The Agency shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost to the Agency is \$1,200.

Division 4

City of Rocky Mount Nash County U-4019 35014.3.1 This project consists of improvements to SR 1613 (N. Winstead Avenue) from SR 1770 (Sunset Avenue) to SR 1604 (Hunter Hill Road) in Rocky Mount. This Supplemental Agreement is for the Department to include the installation of interchange lighting to its construction contract.

Division 5

RVRV, LLC Wake County 36249.3085 This project consists of adding a forth leg to the existing intersection of NC54 at SR 1935 (McCrimmon Parkway) to accommodate a new development and existing fire station driveway in Morrisville. An inclusive southbound left turn lane will be added to NC 54 (Chapel Hill Road) and the existing 332 cabinet and 2010 controller will remain. The Developer shall be responsible for all phases of the project including 100% of the actual costs of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

The Salvation Army of Wake County 36249.3089

The project consists of the addition of a fourth leg to the intersection of Capital Boulevard and Crabtree Boulevard (05-0112) along the west side of Capital Boulevard as well as the addition of a northbound left-turn lane into the site. A crosswalk, with pedestrian signalization, is proposed along the south leg of Capital Boulevard. It is anticipated that the northbound left-turn lane will be served with a protected-only phase and the new eastbound leg will operate concurrently with the existing Phase 4. The Developer shall be responsible for all phases of the project including 100% of the actual costs of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

GS Brightleaf Subsidiary, LLC Durham County 36249.3084

This project consists of upgrading the signal at US 70 at SR 1959 (Miami Boulevard)/SR1811 (Sherron Road) in Durham, adding additional left turn lanes on eastbound and westbound US 70. The Developer shall be responsible for all phases of the project including 100% of the actual costs of said work. The estimated reimbursement to the Department for review and inspection is \$5.000.

Division 7

SJM and M, LLC Alamance County 36249.3090 This project consists of the signal upgrade and intersection modification on SR 1158 (Huffman Mill Road) at Anne Elizabeth Drive in Alamance County. The Developer shall be responsible for all phases of the project including 100% of the actual costs of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

Division 8

NNP-Briar Chapel, LLC Chatham County 36249.3087 This project consists of the signal design, installation and system integrations on US 15-501 at Hubert Herndon Road (SR 1634) in Chatham County for Briar Chapel Developments. The Developer shall be responsible for all phases of the project including 100% of the actual costs of said work. The estimated reimbursement to the Department for review and inspection is \$7,000.

Village of Foxfire Moore County 8.206315 This project covers the routine mowing and clean-up of state system streets within the corporate limits of the Village of Foxfire. The Municipality shall provide the equipment, labor materials and traffic controls to perform said mowing service. The Department shall reimburse the Municipality \$671.04 for five mowing cycles for a one-year period.

Division 9

Town of Cooleemee Davie County 36249.3082

Town of Bermuda Run Davie County ER-2973 I 3709.3.13

City of Salisbury Rowan County EB-3308 38633.3.1 38633.3.ST1

Division 10

Charlotte-Mecklenburg Board of Education Mecklenburg County C-5109 A 45112.1.1 45112.3.1 This project consists of the construction of Rocky Trail Extension in Davie County. The Municipality shall prepare the environmental and/or planning document, project plans and specifications, acquire any needed right of way, and adjust all utilities in conflict with the project. The Department shall construct and administer the project. The Municipality shall reimburse the Department 100% of the actual cost of the work performed by the Department. Estimated cost to the Municipality is \$78,000.

This project consists of Phase I - preparation of landscaping beds with planting of trees and shrubbery in the median on NC 801 from I-40 Bridge southward to US 158. Phase II - Final preparation of landscaping beds with plantings of trees and shrubbery in the interchange quadrants at NC 801/I-40. This Supplemental Agreement extends the completion date for the Project to February 28, 2012, in lieu of August 31, 2011.

This project consists of the construction of a 12' wide, paved greenway trail from Hogan's Valley Way to Forestdale Drive in Salisbury. This Supplemental Agreement extends the completion date for the Project to November 1, 2011 in lieu of July 21, 2011.

This project covers Public Education and Outreach, retrofitting school buses and refueling trucks and repowering activity buses and Gus the Bus. This Supplemental Agreement extends the completion date to March 31, 2012 in lieu of June 30, 2011.

Town of Norwood Stanly County ER-2971 J 3610.3.01 This project consists of the construction of a five (5) foot sidewalk along northbound US 52 from Candelon Road to Mary Branch Road in Norwood. This Supplemental Agreement extends the completion date to June 15, 2012 in lieu of August 15, 2011.

Division 11

Sheetz, Inc. Surry County 36249.3088

Sheetz, Inc. Surry County 36249.3091

City of Sawmills Caldwell County 11.101415 This project consists of the installation of a traffic signal at the intersection of US 601 (Rockford Street) and SR 1359 (McKinney Road) in Surry County. The Developer shall be responsible for all phases of the project including 100% of the actual costs of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

This project consists of traffic signal modifications at the intersection of US 601 Business (Main Street) and SR 1100 (Atkins Street) in Surry County. The Developer shall be responsible for all phases of the project including 100% of the actual costs of said work. The estimated reimbursement to the Department for review and inspection is \$7,500.

This project covers the routine mowing and clean-up of state system streets within the corporate limits of Sawmills. The Municipality shall provide the equipment, labor, materials and traffic controls to perform said mowing service. The Department shall reimburse the Municipality \$3,153.60 per year for a three-year period.

Division 12

City of Shelby Cleveland County 36249.3071

Town of Mooresville Iredell County 36247.12.5

Ingles Market Lincoln County 36249.3095

City of Gastonia Gaston County 12.103611 12.203611 This project consists of the addition of a signal pre-emption for the signals along NC 150 and SR 1958 (Dekalb Street) from NC 18 to US 74 in Shelby. The Department shall provide the plans and designs. The Municipality shall furnish the equipment, acquire any needed right of way and reimburse the Department 100% of the actual cost of the work performed by the Department. Estimated cost to the Municipality is \$7,500.

This project consists of a Signal System Timing to be evaluated for downtown Mooresville. The Municipality is responsible for all phases of the project. The Department shall participate in the costs of the project in an amount not to exceed \$47,994.97. Costs which exceed this amount shall be borne by the Municipality.

This project consists of the installation of a new signal at the intersection of the new full access driveway on NC 27/150 into Ingles in Lincolnton. The Developer shall be responsible for all phases of the project including 100% of the actual costs of said work. The estimated reimbursement to the Department for review and inspection is \$7,500.

This project covers the routine maintenance of Subject Roads and Rights of Way on the State Highway System. This Supplemental Agreement is to increase the funding. The Department shall reimburse the Municipality \$164,536 in lieu of \$120,000 per year.

Cleveland County Schools 12.102311

This project consists of conditioning and paving of the drive around the Cleveland County School bus garage located on Kemper Road in Cleveland County. The Department shall be responsible for planning, design, construction and contract administration. The School shall acquire any needed right of way and/or easements, adjust and relocate utilities and reimburse the Department in an amount of \$28,000 upon execution of the Agreement.

Division 13

McDowell County Schools McDowell County 36249.3086 This project consists of the installation of two (2) sign mounted flashers at West Marion Elementary School in McDowell County. The Department shall be responsible for the design, fabrication and replacement of the sign assemblies at designated locations. The Municipality shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost to the Municipality is \$6,200.

Division 14

D & M Holdings, LLC Jackson County 36249.3079 This project consists of a signal revision for the location of NC 107 and Fairview Road in Jackson County. The Municipality shall be responsible for all phases of the project including 100% of the actual costs of said work. The estimated reimbursement to the Department for review and inspection is \$10,000.

Eastern Band of Cherokee Indians Jackson County 36249.3080 This project consists of the inspection and plan review of improvements to US 19 at various intersections in Cherokee. The EBCI shall be responsible for all phases of the project including 100% of the actual costs of said work. The estimated reimbursement to the Department for review and inspection is \$10,000.

Town of Brevard Transylvania County 36249.3092 This project consists of milling, patching, resurfacing, striping and installing snowplowable pavement markers on 1500' of Cashiers Valley Road from intersection of Cashiers Valley Road/Carolina Avenue to intersection of Cashiers Valley Road/Mills Avenue in Brevard. The Department shall be responsible for all phases of the project. The Municipality shall reimburse the Department 100% of the construction cost. The estimated construction cost is \$114,508.92.

Approval – Municipal Street System Changes

A motion was made by Board Member Burrell, which was seconded by Board Member Halsey, to approve the following deletions to the Municipal Street System Changes:

Deletions From The State Highway System

BOT approval of the following will be retroactive to June 30, 2011

Division	County	Municipality	Road	Termini	Length
2	Carteret	Morehead City	SR 1632	To delete (SR 1632) Carteret County Beach Access Rd.	0.17
6	Harnett	Dunn	SR 1718	To delete (SR 1718) Erwin Rd. from W. Cumberland St. (US Hwy 421) to Powell Ave.	0.31

Approval - Preliminary Right of Way Plans

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

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

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

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

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

(Division 1)

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

Bridge No. 20 on SR 1235 over Stony Creek

Martin County; I.D. No. BD-5101 C; Project No. 45347.2.1:

Bridge No. 20 on SR 1501 over Sweetwater Creek

(Division 2)

Pitt County; I.D. No. U-3315; Project No. 35781.2.1:

Greenville – Stantonburg Road/Tenth Street Connector from Memorial Drive to SR 1702 (Evans Street)

Beaufort County; I.D. No. B-5202; Project No. 45300.2.1:

Bridge No. 18 over a canal on NC 99

Pitt County; I.D. No. W-5202 B; Project No. 45332.2.2:

SR 1708 (Firetower Road), SR 1726 (Portertown Road) and SR 2236 (Robin Road)

(Division 4)

Johnston County; I.D. No. BD-5104 E; Project No. 45350.2.6:

Bridge No. 30 over Popular Branch on SR 1913

(Division 5)

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

Bridge No. 76 over Sycamore Creek on SR 1600

Wake County; I.D. No. U-5118 FA; Project No. 42379.2.13:

Zebulon – North Arendell Roadway widening project; from Hendricks Drive to Pearces Road

Vance County; I.D. No. BD-5105 C; Project No. 45351.2.3:

Bridge No. 67 over Bed Bud Creek on SR 1120

Granville County; I.D. No. BD-5105 E; Project No. 45351.2.5:

Bridge No. 20 over Fork Creek on SR 1705

(Division 7)

Guilford County; I.D. No. SF-4907 D; Project No. 42484.2.1:

Oak Ridge, NC 68 and SR 2269 (Alcorn Road)

(Division 8)

Randolph County; I.D. No. BD-5108 L; Project No. 45354.2.13:

Bridge No. 215 over Bachelor Creek on SR 2903

Montgomery County; I.D. No. BD-5108 K; Project No. 45354.2.12:

Bridge No. 130 over Doomas Creek on SR 1318

Randolph County; I.D. No. BD-5108 J; Project No. 45354.2.11:

Bridge No. 318 over an unnamed creek on SR 2640

(Division 10)

Anson County; I.D. No. BK-5113; Project No. 42564.2.1:

Bridge No. 22 over North Fork Jones Creek on NC 742

Approval - Final Right of Way Plans

A motion was made by Board Member Burrell, which was seconded by Board Member Halsey 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 3)

Project No. 35008.3.1; Onslow County; I.D. No. U-4007 A:

Grading, drainage, paving and signals on SR 1702 (White Street Extension) from SR 1808 (Ball Fork Road) to east of SR 1470 (Western Blvd) in Jacksonville with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the August 4, 2011 Board of Transportation Meeting and incorporated herein by reference.

(Division 4)

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

Grading, drainage, paving, structures and signals on Rocky Mount – SR 1613 (N. Winstead Avenue) from SR 1770 (Sunset Avenue) to SR 1604 (Hunter Hill Road) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 2 of the August 4, 2011 Board of Transportation Meeting and incorporated herein by reference.

(Division 10)

Project No. 45356.2.3; Watauga County; I.D. No. BD-5110 C:

Grading, paving, drainage and structure on Bridge N. 128 over Branch of McDowell Creek on SR 2131 (Bud Henderson Road) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 3 of the August 4, 2011 Board of Transportation Meeting and incorporated herein by reference.

(Division 14)

Project No. 33202.2.1; Haywood County; I.D. No. B-3656:

Grading, drainage, paving, structure, signals and retaining walls on Bridge No. 419 over Pigeon River on US 19-23 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 4 of the August 4, 2011 Board of Transportation Meeting and incorporated herein by reference.

Approval - Revisions of the Final Right of Way Plans

A motion was made by Board Member Burrell, which was seconded by Board Member Halsey 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 2)

Project No. 34414.2.3; I.D. No. R-2301 A; Jones/Craven County:

Final Right of Way plans approved as Addendum 1 to the minutes of the December 11, 2008 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 5 to the minutes of the August 4, 2011 Board of Transportation Meeting and incorporated herein by reference.

Approval of Conveyance of Highway Right of Way Residues

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

(Division 5)

Project 34506.2.GV1, (R-2814B), parcel 063, US 401 from SR 2226 Jonesville Rd. to NC 96 on new location Wake County

Conveyance of an approximate 1.3-acre residue area to Warren Paul Jones and wife, Kathy S. Jones, Terry Jones Pearce and husband, Kirby V. Pearce, Thelma Frazier Jones, Kenneth Allan Jones and wife, Leigh Gay Jones for the appraised value of \$4,250.00 as part-settlement of their right of way claim.

(Division 7)

Project 34924.2.3, (U-3326B), parcel 109, US 29 Business to NC 14 in Reidsville Rockingham County

Conveyance of an approximate 0.321-acre residue area to Michael Todd Howerton and wife, Jennifer M. Howerton for the appraised value of 12,500.00 as part-settlement of their right of way claim.

(Division 10)

Project 6.678015T, (34379.2.15, R-2123BB), parcels 904, 905, 907, 908, 909, 910, 911, 924, 925, and 926, I-485 Charlotte Outer Loop Mecklenburg County

Conveyance of a combined approximate 3.33-acre residue area to the City of Charlotte, the only interested adjacent owner, for the appraised value of \$54,200.00.

Approval of conveyance of Surplus Highway Right of Way

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

(Division 4)

Project 8.1236903, (36109.300) parcel 006, US 70 Smithfield bypass from SR 1915 West of Neuse River to existing US 70 East of SR 2308 East of Smithfield Johnston County

Conveyance of approximately 78.86-acre surplus right of way to Triangle Greenways Council, the only interested adjacent owner, for no consideration. It is agreed that the purpose of this conveyance is for land for use in the Mountain to Sea Greenway project and the property will revert back to the Department if the use should ever change.

(Division 6)

Project 36109.392, Intersection of NC 53 and NC 210 Cumberland County

Conveyance of approximately 0.428-acre surplus right of way to Raymond Allen Carter, the only interested adjacent owner, for the negotiated value of \$4,430.00.

Approval of Permanent Utility Easement

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

(Division 7)

Project 34345.2.7, (R-0609IA), parcels 042, 045, 046, 074, 074A, 075Z, 080, 081, 082, 088, 089, 090, 091, 091A, 918Z, 919Z and 920, East Belt from US 29-70 to I-85 North of Archdale

Guilford County

The Department acquired permanent easement property from Lawrence E. Modlin, et ux, Paul B.Ridge, et ux, Russell Joe Hoffman, et ux, Ronald A. Hoover, et ux, Everette L. Vest, et ux, W. Gerald Leonard, et ux, Bertha C. Wall, Angela L. Parker, Larry O. Roach, et ux, Robert L. Slate, et ux, Jerry W. Lewis, et ux, Osualdo Moreno Escotot, et al, James L. Key, et al, Macy L. Nelson, Glenn P. Morgan, et ux, and Shannon Queen, et ux during construction of US 311 in Guilford County. Piedmont Natural Gas Company, Inc. has requested the 8.45-acre Permanent Utility Easement that was purchased for the purpose of gas-line relocation be conveyed to them at this time. The Department has determined the conveyance of the Permanent Utility Easement would cause no damage to the highway project and that Piedmont Natural Gas Company, Inc. is entitled to this area for no consideration.

Approval of Conversion of Residue to Right of Way

"It is hereby resolved, based upon the recommendation of the Manager of the

Right of Way Branch, that the following highway right of way conveyances are Approved

(Division 9)

Project 8.1622103, (B-2555A), parcel 041, and project 8.17385 parcels 086, 087, and project 8.17476 (U-2827B), parcel 087A, all along I-40 Forsyth County

The Department acquired residue property from Donald B. Coe, II, Annie W. Ayers, Mary C. Moir, Mildred B. Nash, et ux, Sarah Kretzmer, et ux, Ida Perry, Nora Sheets, Roosevelt White, Cromer R. Grubbs, et ux, during construction of I-40 in Forsyth County. Division Engineer, Pat Ivey, has requested the combined 0.96-acre residue property be converted to right of way for future widening use on I-40.

Approval - Acquisition of Structures Partially Outside the Right of Way

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

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

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

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

(Division 2)

I. D. No. R-3307, Carteret County, WBS Element 34528.2.2:

Parcel 120, Paul A. Lockwood & Sandra A. Lockwood, a One Story concrete block commercial building located 50' Left of Survey Station 27+00, Survey Line –Y3-.

Parcel 045, Timothy Howland, a One Story Frame Dwelling located 70' Left of Survey Station 23+60, Survey Line –Y3-.

Parcel 086, John Sokolosky, a One and half Story Frame Dwelling located 65' Left of Survey Station 198+80, Survey Line –L-.

Parcel 086, John Sokolosky, a One Story Mobile Home located 50' Left of Survey Station 194+50, Survey Line –L-.

Parcel 087, John Sokolosky, a One Story Frame Dwelling located Left 85' of Survey Station 200+20, Survey Line –L-.

Approval - Advance Acquisition of Highway Right of Way

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

(Division 3)

Property of Mass Avenue Estate at Westbay (Now or Formerly) I.D. No. U-4751, Parcel #905, WBS 40191.2.1, F. A. Project N/A, County of New Hanover

(Division 5)

Property of John Keys I.D. No. R-2721, Parcel #930, WBS 37673.2.1, F. A. Project N/A, County of Wake

(Division 9)

Property of Harry and Betty Culley I.D. No. U-2579C, Parcel #981, WBS 34839.2.6, F. A. Project N/A, County of Forsyth

Approval – Recommended Supplemental Allocation Of Highway Maintenance Appropriations (Fiscal Year 2011-2012)

Upon a motion by Board Member Burrell, which was seconded by Board Member Halsey, the following was approved:

At the time of preparation of the June 2, 2011 agenda item the 2011 General Assembly had not ratified the current appropriations act. Accordingly, it was recommended that Maintenance allocations be made in accordance with the House Recommended Budget and General Maintenance Reserve and System Preservation allocations be made in accordance with the Governor's Recommended Budget. The Budget Bill has now been ratified and provides for additional funds as follows:

SUPPLEMENTAL ALLOCATION

Primary System (\$1,736,712)
Secondary System (\$1,985,580)
General Maintenance Reserve \$61,536,530
System Preservation \$118,942,743
Contract Resurfacing \$406,731,130

The staff recommends these funds be allocated to the Divisions and Counties based on the existing maintenance formulas approved by the Board of Transportation and in accordance with Pages 2 through 18.

SCHEDULE I – PRIMARY SYSTEM		ORIGINAL ALLOCATION	SUPPLEMENTAL ALLOCATION	TOTAL ALLOCATION
Road Maintenance		90,861,678	(1,736,712)	89,124,966
Bridge Maintenance (Central)		3,998,235	-	3,998,235
Bridge Maintenance (Divisions)		24,976,744	-	24,976,744
Railroad Signal Maintenance		490,000	-	490,000
Weigh Stations		2,000,000	-	2,000,000
Renovation of Rest Areas		1,200,000	-	1,200,000
Inmate Labor		7,420,000	-	7,420,000
Management and Technical Training		150,000	-	150,000
Condition Assessment		1,550,000	-	1,550,000
Drug & Alcohol Testing for CDL		200,000	-	200,000
NPDES – National Pollutant Discharge Elimina	ation System	1,000,000	-	1,000,000
Maintenance System Improvement		100,000	-	100,000
Snow and Ice		35,000,000	-	35,000,000
Beaver Control		112,500	-	112,500
Non-TIP Pavement Activities		600,000	-	600,000
Asphalt Emulsion Storage Tanks		100,000	-	100,000
Unallocated		5,000,000	-	5,000,000
Oversize / Overweight Fees		3,700,000	-	3,700,000
Traffic Signal Maintenance – R-4701		6,000,000	-	6,000,000
	SUB-TOTAL	\$184,459,157	(\$1,736,712)	\$182,722,445
SCHEDULE II – SECONDARY SYSTEM				
Road Maintenance		199,974,240	(1,985,580)	197,988,660
Bridge Maintenance (Central)		1,851,765	(1,000,000)	1,851,765
Bridge Maintenance (Divisions)		39,173,256		39,173,256
Railroad Signal Maintenance		2,400,000		2,400,000
Inmate Labor		1,770,000		1,770,000
Management and Technical Training		150,000		150,000
Condition Assessment		450,000		450,000
State Park Maintenance		500,000		500,000
Maintenance Systems Improvements		250,000		250,000
Snow and Ice		15,000,000		15,000,000
Beaver Control		337,500		337,500
Non-TIP Pavement Activities		400,000		400,000
Asphalt Emulsion Storage Tanks		100,000		100,000
Unallocated		5,000,000		5,000,000
Chanocated	SUB-TOTAL	\$267,356,761	(\$1,985,580)	\$265,371,181
COLUMN IN COLUMN ASSESSMENT OF THE COLUMN ASSE	DECEDVE	# F4 400 7 40	#04 500 500	#440.000.01
SCHEDULE III – GENERAL MAINTENANCE	KESEKVE	\$54,493,713	\$61,536,530	\$116,030,243
SCHEDULE IV - SYSTEM PRESERVATION		\$95,282,473	\$118,942,743	\$214,225,216
SCHEDULE V - CONTRACT RESURFACING	<u>i</u>	\$0	\$406,731,130	\$406,731,130
	GRAND TOTAL	\$601,592,104	\$583,488,111	\$1,185,080,215

SCHEDULE I – PRIMARY SYSTEM

		SUPPLEMENTAL	
DIVISION	ORIGINAL ALLOCATION	<u>ALLOCATION</u>	TOTAL ALLOCATION
1	6,568,821	(140,981)	6,427,840
2	5,100,949	(119,865)	4,981,084
3	6,227,191	(139,907)	6,087,284
4	8,831,318	(163,473)	8,667,845
5	7,333,937	(141,964)	7,191,973
6	6,718,492	(146,346)	6,572,146
7	6,322,745	(116,225)	6,206,520
8	5,650,160	(122,875)	5,527,285
9	5,794,068	(97,645)	5,696,423
10	6,842,488	(122,530)	6,719,958
11	5,291,104	(99,292)	5,191,812
12	7,183,654	(109,393)	7,074,261
13	6,728,002	(108,263)	6,619,739
14	6,268,749	(107,953)	6,160,796
SUB-TOTAL	\$90,861,678	(\$1,736,712)	\$89,124,966

SCHEDULE II - SECONDARY SYSTEM

		SUPPLEMENTAL	
DIVISION	ORIGINAL ALLOCATION	<u>ALLOCATION</u>	TOTAL ALLOCATION
1	11,565,191	(109,763)	11,455,428
2	12,048,671	(118,990)	11,929,681
3	13,646,710	(136,177)	13,510,533
4	15,182,156	(151,925)	15,030,231
5	18,334,530	(180,862)	18,153,668
6	15,033,741	(150,261)	14,883,480
7	14,508,161	(144,701)	14,363,460
8	17,275,152	(172,646)	17,102,506
9	13,896,877	(139,167)	13,757,710
10	14,676,372	(146,663)	14,529,709
11	13,873,257	(137,938)	13,735,319
12	16,210,265	(162,399)	16,047,866
13	12,423,426	(123,632)	12,299,794
14	11,299,731	(110,456)	11,189,275
SUB-TOTA	L \$199,974,240	(\$1,985,580)	\$197,988,660

<u>Division 1</u>	ORIGINAL <u>ALLOCATION</u>	SUPPLEMENTAL <u>ALLOCATION</u>	TOTAL <u>ALLOCATION</u>
County Name			
Bertie	1,421,644	(\$13,285)	\$1,408,359
Camden	503,243	(\$4,642)	\$498,601
Chowan	624,483	(\$5,889)	\$618,594
Currituck	706,489	(\$6,730)	\$699,759
Dare	471,487	(\$4,319)	\$467,168
Gates	809,215	(\$7,782)	\$801,433
Hertford	1,065,403	(\$9,626)	\$1,055,777
Hyde	535,896	(\$4,981)	\$530,915
Martin	1,229,828	(\$12,091)	\$1,217,737
Northampton	1,316,777	(\$12,980)	\$1,303,797
Pasquotank	898,534	(\$8,686)	\$889,848
Perquimans	871,495	(\$8,407)	\$863,088
Tyrrell	436,355	(\$3,961)	\$432,394
Washington	674,342	(\$6,384)	\$667,958
Division Total	\$11,565,191	(\$109,763)	\$11,455,428
Division 2			
County Name			
Beaufort	2,025,263	(20,219)	2,005,044
Carteret	1,011,085	(9,790)	1,001,295
Craven	1,893,050	(18,838)	1,874,212
Greene	1,123,789	(11,006)	1,112,783
Jones	741,409	(7,088)	734,321
Lenoir	1,908,619	(18,963)	1,889,656
Pamlico	658,533	(6,238)	652,295
Pitt	2,686,923	(26,848)	2,660,075
Division Total	\$12,048,671	(\$118,990)	\$11,929,681
Division 3			
County Name			
Brunswick	1,893,118	(18,864)	1,874,254
Duplin	2,787,509	(28,055)	2,759,454
New Hanover	1,501,954	(14,581)	1,487,373
Onslow	2,250,405	(22,321)	2,228,084
Pender	1,609,007	(15,976)	1,593,031
Sampson	3,604,717	(36,380)	3,568,337
Division Total	\$13,646,710	(\$136,177)	\$13,510,533

Division 4	ORIGINAL ALLOCATION	SUPPLEMENTAL ALLOCATION	TOTAL ALLOCATION
County Name			
Edgecombe	1,543,770	(15,228)	1,528,542
Halifax	1,994,766	(19,919)	1,974,847
Johnston	4,423,344	(44,735)	4,378,609
Nash	2,563,532	(25,630)	2,537,902
Wayne	2,809,795	(28,158)	2,781,637
Wilson	1,846,949	(18,255)	1,828,694
Division Total	\$15,182,156	(\$151,925)	\$15,030,231
<u>Division 5</u>			
County Name			
Durham	2,262,249	(22,234)	2,240,015
Franklin	2,019,246	(20,171)	1,999,075
Granville	2,053,293	(20,500)	2,032,793
Person	1,666,703	(16,548)	1,650,155
Vance	1,212,298	(11,812)	1,200,486
Wake	7,578,918	(74,308)	7,504,610
Warren	1,541,823	(15,289)	1,526,534
Division Total	\$18,334,530	(\$180,862)	\$18,153,668
Division 6			
County Name		(4.5)	
Bladen	1,768,503	(16,786)	1,751,717
Columbus	2,757,042	(27,744)	2,729,298
Cumberland	3,303,270	(32,985)	3,270,285
Harnett	2,903,750	(29,225)	2,874,525
Robeson	4,301,176	(43,521)	4,257,655
Division Total	\$15,033,741	(\$150,261)	\$14,883,480
Division 7			
County Name	0.537.000	(OF 740)	2 554 900
Alamance	2,577,638	(25,748)	2,551,890
Caswell	1,457,290	(14,424)	1,442,866 5,278,561
Guilford	5,331,651	(53,090)	5,278,561
Orange	2,305,219	(22,948)	2,282,271
Rockingham	2,836,363	(28,491)	2,807,872
Division Total	\$14,508,161	(\$144,701)	\$14,363,460

Division 8 County Name	ORIGINAL ALLOCATION	SUPPLEMENTAL ALLOCATION	TOTAL ALLOCATION
Chatham	2,667,249	(26,784)	2,640,465
Hoke	1,356,413	(13,379)	1,343,034
Lee	1,339,089	(13,133)	1,325,956
Montgomery	1,539,158	(15,264)	1,523,894
Moore	2,644,199	(26,549)	2,617,650
Randolph	4,421,770	(44,714)	4,377,056
Richmond	1,940,759	(19,351)	1,921,408
Scotland	1,366,515	(13,472)	1,353,043
Division Total	\$17,275,152	(\$172,646)	\$17,102,506
Division 9			
County Name			
Davidson	4,054,442	(40,869)	4,013,573
Davie	1,278,004	(12,586)	1,265,418
Forsyth	3,148,634	(31,382)	3,117,252
Rowan	3,220,361	(32,350)	3,188,011
Stokes	2,195,436	(21,980)	2,173,456
Division Total	\$13,896,877	(\$139,167)	\$13,757,710
Division 10			
County Name Anson	1 000 272	(19,873)	1,970,499
Cabarrus	1,990,372 2,325,050	(23,208)	2,301,842
Mecklenburg	3,757,578	(37,130)	3,720,448
Stanly	2,170,770	(21,687)	2,149,083
Union	4,432,602	(44,765)	4,387,837
Division Total	\$14,676,372	(\$146,663)	\$14,529,709
Division 11			
County Name			
Alleghany	966,350	(9,394)	956,956
Ashe	1,597,327	(15,855)	1,581,472
Avery	678,517	(6,441)	672,076
Caldwell	1,646,542	(16,306)	1,630,236
Surry	2,798,698	(28,129)	2,770,569
Watauga	1,239,036	(12,164)	1,226,872
Wilkes	3,103,228	(31,274)	3,071,954
Yadkin	1,843,559	(18,375)	1,825,184
Division Total	\$13,873,257	(\$137,938)	\$13,735,319

Division 12		ORIGINAL ALLOCATION	SUPPLEMENTAL ALLOCATION	TOTAL ALLOCATION
County Name		// / / / / / / / / / / / / / / / / / /	7.12007.1101X	7.220 07.110 N
Alexander		1,546,539	(15,335)	1,531,204
Catawba		2,914,113	(29,053)	2,885,060
Cleveland		3,077,005	(30,975)	3,046,030
Gaston		2,701,078	(26,971)	2,674,107
Iredell		3,900,118	(39,368)	3,860,750
Lincoln		2,071,412	(20,697)	2,050,715
Division Total		\$16,210,265	(\$162,399)	\$16,047,866
Division 13				
County Name				
Buncombe		3,231,240	(32,498)	3,198,742
Burke		2,153,173	(21,552)	2,131,621
Madison		1,384,825	(13,682)	1,371,143
McDowell		1,366,419	(13,493)	1,352,926
Mitchell		691,405	(6,571)	684,834
Rutherford		2,700,994	(27,172)	2,673,822
Yancey		895,370	(8,664)	886,706
Division Total		\$12,423,426	(\$123,632)	\$12,299,794
Division 14				
County Name				
Cherokee		1,404,265	(13,855)	1,390,410
Clay		630,357	(5,948)	624,409
Graham		546,633	(5,090)	541,543
Haywood		1,268,517	(12,433)	1,256,084
Henderson		2,245,181	(22,417)	2,222,764
Jackson		1,191,218	(11,696)	1,179,522
Macon		1,515,365	(14,995)	1,500,370
Polk		1,054,216	(10,283)	1,043,933
Swain		555,727	(5,170)	550,557
Transylvania	<u> </u>	888,252	(8,569)	879,683
Division Total		\$11,299,731	(\$110,456)	\$11,189,275
	GRAND TOTAL:	\$199,974,240	(\$1,985,580)	\$197,988,660

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 provides and additional appropriation for General Maintenance funds in the amount of \$61,536,530. 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

	SUPPLEMENTAL					
<u>Division</u>	ORIGINAL ALLOCATION	<u>ALLOCATION</u>	TOTAL ALLOCATION			
1	3,399,104	3,838,408	7,237,512			
2	3,419,271	3,861,181	7,280,452			
3	4,033,630	4,554,940	8,588,570			
4	4,649,988	5,250,956	9,900,944			
5	4,734,117	5,345,959	10,080,076			
6	4,340,595	4,901,578	9,242,173			
7	3,899,244	4,403,185	8,302,429			
8	4,668,370	5,271,714	9,940,084			
9	3,680,334	4,155,984	7,836,318			
10	3,862,443	4,361,629	8,224,072			
11	3,283,600	3,707,975	6,991,575			
12	4,302,010	4,858,006	9,160,016			
13	3,334,963	3,765,976	7,100,939			
14	2,886,044	3,259,039	6,145,083			
TOTAL	\$54.493.713	\$61,536,530	\$116,030,243			

SCHEDULE IV - SYSTEM PRESERVATION

Per House Bill 200 / S. L. 2011 – 145, Section 28.8, System Preservation funds for fiscal years 2011 – 2012 and 2012 – 2013 shall be used for bridge improvements on structurally deficient bridges. Therefore, the staff recommends that all System Preservation funds, including the original allocation of \$95,282,473 and the supplemental allocation in the amount of \$118,942,743 be allocated based on the following criteria. A uniform allocation of \$56,000,000 should be divided equally among the Divisions, 70% of remaining funds are to be allocated based on bridge deck area, and the remaining 30% should be allocated based the percentage of bridges rated less than Good.

DIVISION TOTALS - ALL SYSTEMS

		SUPPLEMENTAL	
DIVISION	ORIGINAL ALLOCATION	<u>ALLOCATION</u>	TOTAL ALLOCATION
1	7,527,354	11,346,769	18,874,123
2	6,552,859	7,962,910	14,515,769
3	6,906,757	7,565,926	14,472,683
4	7,260,557	7,454,628	14,715,185
5	8,259,171	10,432,226	18,691,397
6	6,567,327	6,270,763	12,838,090
7	7,073,791	9,755,399	16,829,190
8	6,963,491	6,198,192	13,161,683
9	6,483,587	7,545,650	14,029,237
10	7,219,102	9,406,184	16,625,286
11	5,595,222	7,758,468	13,353,690
12	6,893,884	6,745,439	13,639,323
13	6,383,664	10,585,772	16,969,436
14	5,595,707	9,914,417	15,510,124
TOTAL	S \$95,282,473	\$118,942,743	\$214,225,216

SCHEDULE V - CONTRACT RESURFACING

Based on Senate Bill 202, a total of \$406,731,130 is provided for Contract Resurfacing to the Divisions and Counties. The staff recommends continuing to cash flow \$78,000,000 equally in each of the 14 Highway Divisions and is included in the allocation numbers. These activities will include placement of plant mixed asphalt, surface treatment seals, and recycling existing pavement. They will also include surface preparation, shoulder reconstruction, and traffic lane markings, performed by State Forces and by Contract. In accordance with current legislation, up to 15% of the funds may be used for widening existing narrow pavements.

The staff recommends allocations of the funds in accordance with the formulas shown below:

- 1. **DIVISION-WIDE ALLOCATIONS ALL SYSTEMS**: The recommended allocation formula first distributes all contract resurfacing funds to individual Divisions without regard to State Highway System, on the basis of (1) 50% of the funds available being distributed to each Division on the basis of each Division's prorata share of total statewide pavement resurfacing needs as determined by the latest Pavement Condition Survey; (2) 37.5% of the funds available being distributed to the Divisions on the basis of each Division's proportionate share of total State Highway System paved lane mileage; and (3) 12.5% of the funds available being distributed to the Divisions on the basis of each Division's proportionate share of total State population. From each division formula total, \$6,000,000 has been set aside to be distributed by system within the Division based on the recommendation of each Division Engineer. The remainder is distributed by system within the Divisions based on 2 and 3, as follows.
- 2. **DIVISION-WIDE HIGHWAY SYSTEM ALLOCATIONS:** The remainder of each Division allocation, as determined by (1) above, is distributed to the Primary and Secondary Systems within each Division on the basis of the individual system's share of pavement resurfacing needs, as determined by the latest Pavement Condition Survey.
- 3. **COUNTY SECONDARY SYSTEM ALLOCATIONS:** Of the total amount allocated to each Division's Secondary System, each County's allocation is based on (1) 50% of the Division-wide funds being distributed to the Counties on the basis of each County's pro-rata share of Division-wide Secondary System pavement resurfacing needs as determined by the latest Pavement Condition Survey: (2) 37.5% of the funds available being distributed to the Counties on the basis of each County's proportionate share of Division-wide Secondary paved lane mileage; and (3) 12.5% of the funds available being distributed on the basis of each County's proportionate share of total Division-wide population.

CONTRACT RESURFACING

0.407514	TOTAL
<u>SYSTEM</u>	<u>ALLOCATION</u>
Primary	209,046,450
Secondary	197,684,680
TOTAL	\$406,731,130

DIVISION TOTALS – ALL SYSTEMS

		DIVISION DESIGNATED	TOTAL
DIVISION	FORMULA ALLOCATION	<u>ALLOCATION</u>	<u>ALLOCATION</u>
1	20,166,028	6,000,000	26,166,028
2	21,688,913	6,000,000	27,688,913
3	25,595,747	6,000,000	31,595,747
4	26,003,673	6,000,000	32,003,673
5	33,789,474	6,000,000	39,789,474
6	22,073,750	6,000,000	28,073,750
7	28,678,386	6,000,000	34,678,386
8	21,576,965	6,000,000	27,576,965
9	19,642,877	6,000,000	25,642,877
10	31,701,827	6,000,000	37,701,827
11	15,489,533	6,000,000	21,489,533
12	25,961,524	6,000,000	31,961,524
13	15,353,064	6,000,000	21,353,064
14	15,009,369	6,000,000	21,009,369
TOTAL	\$322,731,130	\$84,000,000	\$406,731,130

PRIMARY SYSTEM

		DIVISION DESIGNATED	TOTAL
DIVISION	FORMULA ALLOCATION	<u>ALLOCATION</u>	<u>ALLOCATION</u>
1	12,819,721	1,780,000	14,599,721
2	10,940,841	6,000,000	16,940,841
3	16,294,917	4,200,000	20,494,917
4	17,046,064	5,225,000	22,271,064
5	7,026,845	5,300,000	12,326,845
6	14,159,971	3,000,000	17,159,971
7	11,595,708	6,000,000	17,595,708
8	9,834,736	4,820,000	14,654,736
9	3,862,838	3,000,000	6,862,838
10	16,003,503	2,500,000	18,503,503
11	6,585,087	3,000,000	9,585,087
12	10,112,476	3,500,000	13,612,476
13	7,130,267	3,150,000	10,280,267
14	10,158,476	4,000,000	14,158,476
TOTAL	\$153.571.450	\$55.475.000	\$209.046.450

		DIVISION DESIGNATED	TOTAL
DIVISION	FORMULA ALLOCATION	<u>ALLOCATION</u>	<u>ALLOCATION</u>
1	7,346,307	4,220,000	11,566,307
2	10,748,072	-	10,748,072
3	9,300,830	1,800,000	11,100,830
4	8,957,609	775,000	9,732,609
5	26,762,629	700,000	27,462,629
6	7,913,779	3,000,000	10,913,779
7	17,082,678	-	17,082,678
8	11,742,229	1,180,000	12,922,229
9	15,780,039	3,000,000	18,780,039
10	15,698,324	3,500,000	19,198,324
11	8,904,446	3,000,000	11,904,446
12	15,849,048	2,500,000	18,349,048
13	8,222,797	2,850,000	11,072,797
14	4,850,893	2,000,000	6,850,893
TOTAL	\$169,159,680	\$28.525.000	\$197.684.680

	FORMULA	DIVISION DESIGNATED	
Division 1	<u>ALLOCATION</u>	<u>ALLOCATION</u>	TOTAL ALLOCATION
County Name			
Bertie	1,242,313	400,000	1,642,313
Camden	177,204	200,000	377,204
Chowan	307,872	220,000	527,872
Currituck	395,897	206,000	601,897
Dare	295,690	146,000	441,690
Gates	283,943	303,000	586,943
Hertford	749,665	354,000	1,103,665
Hyde	157,405	319,000	476,405
Martin	1,005,067	404,000	1,409,067
Northampton	1,257,968	477,000	1,734,968
Pasquotank	539,139	320,000	859,139
Perquimans	523,666	309,000	832,666
Tyrrell	108,604	332,000	440,604
Washington	301,874	230,000	531,874
Division Total:	\$7,346,307	\$4,220,000	\$11,566,307
Division 2			
County Name			
Beaufort	1,396,283	-	1,396,283
Carteret	984,492	-	984,492
Craven	2,016,590	-	2,016,590
Greene	1,170,300	-	1,170,300
Jones	904,513	-	904,513
Lenoir	2,026,068	-	2,026,068
Pamlico	542,030	-	542,030
Pitt	1,707,796	<u> </u>	1,707,796
Division Total:	\$10,748,072	\$0	10,748,072

Division 3 County Name Brunswick Duplin New Hanover Onslow Pender Sampson Division Total:	1,147,689 1,989,289 1,496,640 2,266,301 790,903 1,610,008 \$9,300,830	300,000 300,000 300,000 300,000 300,000 \$1,800,000	1,447,689 2,289,289 1,796,640 2,566,301 1,090,903 1,910,008 \$11,100,830
Division 4			
County Name			
Edgecombe	557,561	350,000	907,561
Halifax	913,248	-	913,248
Johnston	2,181,748	425,000	2,606,748
Nash	1,949,852	-	1,949,852
Wayne	1,769,256	-	1,769,256
Wilson	1,585,944	-	1,585,944
Division Total:	\$8,957,609	\$775,000	\$9,732,609
Division 5 County Name Durham Franklin Granville Person Vance	4,179,349 1,836,862 2,878,419 1,817,446 1,098,259	- - - -	4,179,349 1,836,862 2,878,419 1,817,446 1,098,259
Wake	13,435,829	700,000	14,135,829
Warren	1,516,465	-	1,516,465
Division Total:	\$26,762,629	\$700,000	\$27,462,629
Division 6 County Name Bladen Columbus Cumberland Harnett Robeson Division Total:	771,068 1,410,558 2,156,709 2,387,186 1,188,258 \$7,913,779	500,000 500,000 400,000 550,000 1,050,000 \$3,000,000	1,271,068 1,910,558 2,556,709 2,937,186 2,238,258 \$10,913,779
B1 1.1			
<u>Division 7</u> <u>County Name</u> Alamance	3,799,230	-	3,799,230
Caswell	783,248	-	783,248
Guilford	7,100,648	-	7,100,648
Orange	2,625,315	-	2,625,315
Rockingham	2,774,237	-	2,774,237
Division Total:	\$17,082,678	\$0	\$17,082,678

Di tata a	FORMULA	DIVISION DESIGNATED	TOTAL ALLOCATION
Division 8	<u>ALLOCATION</u>	<u>ALLOCATION</u>	TOTAL ALLOCATION
County Name Chatham	1 042 061		1.042.061
	1,943,061	- 20,000	1,943,061
Hoke	706,661	80,000	786,661
Lee	1,371,035	-	1,371,035
Montgomery	601,122	500,000	1,101,122
Moore	2,306,607	-	2,306,607
Randolph	3,202,986	400,000	3,602,986
Richmond	1,099,846	-	1,099,846
Scotland	510,911	200,000	710,911
Division Total:	\$11,742,229	\$1,180,000	\$12,922,229
Division 9			
County Name			
Davidson	4,672,109	400,000	5,072,109
Davie	1,288,444	700,000	1,988,444
Forsyth	5,743,542	600,000	6,343,542
Rowan	2,656,318	600,000	3,256,318
Stokes	1,419,626	700,000	2,119,626
Division Total:	\$15,780,039	\$3,000,000	\$18,780,039
Division 10			
County Name			
Anson	1,152,036	-	1,152,036
Cabarrus	2,551,838	1,000,000	3,551,838
Mecklenburg	7,204,708	2,500,000	9,704,708
Stanly	1,840,316	_,000,000	1,840,316
Union	2,949,426	-	2,949,426
Division Total:	\$15,698,324	\$3,500,000	\$19,198,324
Division 11			
County Name			
Alleghany	468,170	200,000	668,170
Ashe	1,035,081	400,000	1,435,081
Avery	393,996	350,000	743,996
Caldwell	1,022,650	330,000	1,022,650
	1,903,198	550,000	2,453,198
Surry		700,000	
Watauga	1,178,526		1,878,526
Wilkes	1,849,288	500,000	2,349,288
Yadkin	1,053,537	300,000	1,353,537
Division Total:	\$8,904,446	\$3,000,000	\$11,904,446

Division 12	FORMULA ALLOCATION	DIVISION DESIGNATED ALLOCATION	TOTAL ALLOCATION
County Name	ALLOGATION	ALLOGATION	ALLOGATION
Alexander	1,163,931	500.000	1,663,931
Catawba	4,340,326	500,000	4,840,326
Cleveland	3,128,510	500,000	3,628,510
Gaston	2,421,588	500,000	2,921,588
Iredell	2,806,011	500,000	3,306,011
Lincoln	1,988,682	· -	1,988,682
Division Total:	\$15,849,048	\$2,500,000	\$18,349,048
Division 13			
County Name			
Buncombe	2,553,328	1,286,419	3,839,747
Burke	1,243,302	675,215	1,918,517
Madison	578,954	· -	578,954
McDowell	1,389,145	328,577	1,717,722
Mitchell	451,051	77,473	528,524
Rutherford	1,572,658	358,496	1,931,154
Yancey	434,359	123,820	558,179
Division Total:	8,222,797	2,850,000	11,072,797
Division 14			
County Name			
Cherokee	428,149	176,524	604,673
Clay	212,906	87,780	300,686
Graham	186,674	76,965	263,639
Haywood	548,644	226,203	774,847
Henderson	1,281,128	528,203	1,809,331
Jackson	532,888	219,707	752,595
Macon	517,695	213,443	731,138
Polk	424,753	175,124	599,877
Swain	261,684	107,891	369,575
Transylvania	456,372 \$4,850,803	188,160	644,532
Division Total:	\$4,850,893	\$2,000,000	\$6,850,893
GRAND TOTAL:	\$169,159,680	\$28,525,000	\$197,684,680

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Ther	re being no further b	ousiness to come b	efore the Board, the meeting was adjourned
at 10:32 a.m	n.		
			Chairman, North Carolina Board of Transportation
Attest:			_
Secr	retary to the Board o	of Transportation	
Dated this	day of	2011	