

I N D E X

BOARD OF TRANSPORTATION MEETING

August 7, 2013

	<u>Page No.</u>
Call to Order	644
Invocation	644
Approval – Minutes of the July 11, 2013 Board Meeting	644
Ethics Statement	644
Secretary's Remarks	645
Strategic Mobility Investment Criteria	646
Legislative Update	651
Approval of Agenda	651
Approval – Award of Highway Construction Contracts in the July 16, 2013 Letting	651
Approval – Professional Services Management Unit	653
Approval – Secondary Road Improvement Projects	659
Approval – Secondary Road Construction Programs	663
Approval – Additions, Abandonments, and Road Name Changes to State Secondary Road System	664
Approval – Division-wide Small Construction, Statewide Contingency, Public Access, Economic Development	665
Approval – Public Transportation	667
Approval – Strategic Transportation Investments Funding	681
Approval – Specific North Carolina Trust Funds	682
Approval – Funds for Specific Federal-Aid Projects	683
Approval – Revisions to the 2012-2020 STIP	693
Approval – Municipal and Special Agreements	703

Approval – Preliminary Right of Way Plans	714
Approval – Final Right of Way Plans	715
Approval – Revisions of the Final Right of Way Plans	716
Approval – Authorization to Condemn Right of Way for Secondary Road Project	717
Approval – Conveyance of Highway Right of Way Residues	718
Approval – Conveyance of Surplus Highway Right of Way	719
Approval – Conveyance of Permanent Easement	720
Approval – Advance Acquisition of Highway Right of Way	720
Approval – Conveyance of Surplus Highway Right of Way	719
Deferred – Recommended Allocation of Highway Maintenance Appropriations (Fiscal Year 2013- 2014)	722
Committee Reports	733
Adjournment	734

Board of Transportation Meeting

August 7, 2013

Call to Order

Chairman Curran called the meeting of the Board of Transportation to order at 3:15 p.m. Wednesday, August 7, 2013 in Raleigh, North Carolina with the following members present:

Fearing, Overholt, Blount, Lee, Lennon, Tulloss, Smith, Crawford, Grannis, McQueary, Burns, Alexander, Perkins, Collett, Palermo, Wetmore, Brown, and Kernea.

Invocation

The invocation was offered by Board Member Crawford.

Approval – Minutes of the July 11, 2013 Board Meeting

The minutes of the July 11, 2013 Board of Transportation meeting were unanimously approved upon a motion by Board Member Tulloss, which was seconded by Board Member McQueary.

Ethics Statement

Chairman Curran read the Ethics Statement advising any Board Member that may have a conflict of interest or appearance of conflict to abstain from participation in that particular item and to file the proper paper work with the Secretary to the Board.

Secretary's Remarks

Secretary Tata opened his remarks by thanking the Board members for their hard work and excellent feedback during the Strategic Mobility Work Session in July. The input provided is valuable as the Department works toward implementing this new formula. The next step is to develop a 25-year plan and the Board members will be involved in this process also.

Secretary Tata travelled with Governor McCrory to Catawba and Lincoln counties to survey the storm damage from heavy rain and flooding. Over 50 roads in four counties saw significant road damage from the flooding. Eight bridges and large culverts were washed out in the storm. The Secretary thanked the employees for their hard work to close unsafe roads and restore mobility quickly for citizens on many busy roads.

The Secretary also travelled to Division 6 and met with military leaders from Ft. Bragg to discuss some of the projects and initiatives that are important to the military communities. Through a Federal Motor Carrier Safety Administration grant, the Division of Motor Vehicles will provide CDL courses on post at Ft. Bragg at reduced rates for current service members and their spouses. The recently passed House Bill 322 now allows DMV to waive the CDL skills test for veterans who have passed the military skills test. Secretary Tata also visited staff in Division 6.

Secretary Tata participated in a ribbon cutting for a new operations and maintenance facility for AppalCART, the public transit system serving Watauga County. This \$5.5 million project was funded with American Recovery and Reinvestment Act funds. AppalCART plays a large role in mobility in Watauga County – from moving Appalachian University students around town to transporting citizens. Approximately 1.6 million people use the transit system each year.

Secretary Tata announced that the Department's Aviation Division helped open a new Regional Aviation and Technical Training Center in Currituck County with a One Million Dollar State Aid to Airports Grant. Through a partnership between NCDOT, the Currituck Airport, and College of Albemarle, the new center features aviation labs, a hangar, four classrooms, and a library to help train workers. This facility will allow students to earn two-year degrees in computer integrated machining, aviation systems technology, architectural technology, or mechanical engineering technology.

The Secretary helped kick off the Watch for Me NC 2013 campaign to promote pedestrian and bicycle safety with a new safety advertising campaign and additional law enforcement training. NCDOT is launching new public service announcements and placing safety messages on buses and in civic centers to better educate drivers, pedestrians, and bicyclists on safe behavior and relevant laws. Triangle area law enforcement officers are also receiving special training for enforcing bicycle and pedestrian safety laws as part of the campaign.

The Secretary noted that the Department is focused on projects that enhance mobility and connectivity and create new economic opportunities. Last month he shared a video about projects the Department is working on in downtown Winston-Salem to support major redevelopment and a new innovation center downtown. This month, he shared a video about NCDOT's efforts to help bring a new Sierra Nevada Brewery and bottling plant to the western part of the state.

Strategic Mobility Investment Criteria

Chief Operating Officer Jim Trogdon provided an overview of the Strategic Mobility Investment Criteria. He noted a few technical changes to the document. A motion was made by Board Member Palermo, and seconded by Board Member Brown to approve the recommendations.

BOARD OF TRANSPORTATION RECOMMENDATIONS - PRIORITIZATION 3.0
SCORING CRITERIA, WEIGHTS, AND NORMALIZATION FOR ALL MODES

August 7, 2013

Objective: The Board of Transportation recommends to the Joint Legislative Transportation Oversight Committee the following recommendations resulting from the Strategic Transportation Investments Law signed by Governor McCrory on June 26, 2013.

Highway Scoring

Funding Category	Quantitative Data	Local Input	
		Division Rank	MPO/RPO Rank
Statewide Mobility	[Travel Time] Benefit/Cost = 30% Congestion = 30% Economic Competitiveness = 10% Safety = 10% <u>Multimodal [& Freight + Military] = 20%</u> Total = 100%	--	--
Regional Impact	[Travel Time] Benefit/Cost = 30% Congestion = 30% Safety = 10% Total = 70%	15%	15%
Division Needs	[Travel Time] Benefit/Cost = 20% Congestion = 20% Safety = 10% Total = 50%	25%	25%

Note: Divisions 1, 2, 3, 4 have approved different criteria and weights for their respective areas

Aviation Scoring

Funding Category	Quantitative Data	Local Input	
		Division Rank	MPO/RPO Rank
Statewide Mobility	NCDOA Project Rating = 40% FAA Airport Capital Improvement Plan = 40% Local Investment Index = 10% <u>Federal Investment Index = 10%</u> Total = 100%	--	--
Regional Impact	NCDOA Project Rating = 40% FAA Airport Capital Improvement Plan = 20% Local Investment Index = 5% <u>Federal Investment Index = 5%</u> Total = 70%	15%	15%
Division Needs	NCDOA Project Rating = 30% FAA Airport Capital Improvement Plan = 10% Local Investment Index = 5% <u>Volume/Demand Index = 5%</u> Total = 50%	25%	25%

Bicycle & Pedestrian Scoring

Funding Category	Quantitative Data	Local Input	
		Division Rank	MPO/RPO Rank
Division Needs	Access = 10% Constructability = 5% Safety = 15% Demand Density = 10% <u>Benefit/Cost = 10%</u> Total = 50%	25%	25%

Ferry Scoring

Funding Category	Quantitative Data	Local Input	
		Division Rank	MPO/RPO Rank
Regional Impact <i>(Note: all vessels are excluded from this category)</i>	Safety [Route Health Index] = 15% Benefit/Cost [Travel Time] = 15% Accessibility/Connectivity = 10% Asset Efficiency = 10% <u>Capacity/Congestion = 20%</u> Total = 70%	15%	15%
Division Needs	Safety [Route Health Index] = 15% Benefit/Cost [Travel Time] = 15% Accessibility/Connectivity = 10% <u>Asset Efficiency = 10%</u> Total = 50%	25%	25%

Public Transit Scoring (Expansion)

Funding Category	Quantitative Data	Local Input	
		Division Rank	MPO/RPO Rank
Regional Impact	Benefit/Cost = 45% Vehicle Utilization Data = 5% System Safety = 5% Connectivity = 5% <u>System Operational Efficiency = 10%</u> Total = 70%	15%	15%
Division Needs	Benefit/Cost = 25% Vehicle Utilization Data = 5% System Safety = 5% Connectivity = 5% <u>System Operational Efficiency = 10%</u> Total = 50%	25%	25%

Public Transit Scoring (Facilities)

Funding Category	Quantitative Data	Local Input	
		Division Rank	MPO/RPO Rank
Regional Impact	Age of Facility, Facility Demand, Park & Ride, Bus Shelter = 40% Benefit-Cost = 5% System Operational Efficiency = 5% <u>Facility Capacity = 20%</u> Total = 70%	15%	15%
Division Needs	Age of Facility, Facility Demand, Park & Ride, Bus Shelter = 30% Benefit-Cost = 5% System Operational Efficiency = 5% <u>Facility Capacity = 10%</u> Total = 50%	25%	25%

Public Transit Scoring (Fixed Guideway)

Funding Category	Quantitative Data	Local Input	
		Division Rank	MPO/RPO Rank
Regional Impact	Mobility = 20% Cost Effectiveness = 15% Economic Development = 20% <u>Congestion Relief = 15%</u> Total = 70%	15%	15%
Division Needs	Mobility = 15% Cost Effectiveness = 15% Economic Development = 10% <u>Congestion Relief = 10%</u> Total = 50%	25%	25%

Rail Scoring (Track and Structures)

Funding Category	Quantitative Data			Local Input	
		Freight	Passenger	Division Rank	MPO/RPO Rank
Statewide Mobility (Class I Freight Only)	Benefit/Cost = Econ. Comp. = Capacity/Congestion = Safety = Accessibility = Connectivity = Mobility =	20% 10% 15% 15% 10% 10% 20%		--	--
		Total = 100%			
Regional Impact (Freight & Passenger)	Benefit/Cost = Capacity/Congestion = Safety = Accessibility = Connectivity = Mobility =	10% 15% 15% 10% 5% 15%	10% 25% 15% -- -- 20%	15%	15%
		Total = 70%	Total = 70%		
Division Needs (Freight & Passenger)	Benefit/Cost = Capacity/Congestion = Safety = Accessibility = Connectivity = Mobility =	10% 10% 10% 5% 5% 10%	10% 15% 10% -- -- 15%	25%	25%
		Total = 50%	Total = 50%		

Rail Scoring (Freight Intermodal Facilities / Intercity Passenger Service & Stations)

Funding Category	Quantitative Data			Local Input	
		Freight	Passenger	Division Rank	MPO/RPO Rank
Regional Impact (Intercity Passenger Service Only)	Benefit/Cost = Capacity/Congestion = Connectivity = Mobility =	-- -- -- --	15% 25% 10% 20%	15%	15%
			Total = 70%		
Division Needs (Facilities/ Intercity Passenger Service & Stations)	Benefit/Cost = Capacity/Congestion = Connectivity = Mobility =	10% 15% 10% 15%	10% 15% 10% 15%	25%	25%
		Total = 50%	Total = 50%		

Normalization – BOT Recommendation

For Prioritization 3.0 Only (Initial Implementation of Strategic Transportation Investments)

- Statewide Mobility (only) – No normalization, scores are stand-alone for comparison (highway, aviation, freight rail)
- Regional Impact & Division Needs – Allocate funds to Highway and Non-Highway modes based on minimum floor or %s

Mode	Board of Transportation Recommendation	Historical Budgeted	Historical Expenditures
Highway	90% (minimum)	93%	96%
Non-Highway	4% (minimum)	7%	4%

*Note: Continue research with national experts
Conduct a statistical analysis of scores by an outside agency after all quantitative scores are completed in 2014. Request other normalization recommendations.
Incorporate research and analysis findings into Prioritization 4.0*

BOARD OF TRANSPORTATION RECOMMENDATIONS - PRIORITIZATION 3.0
SCORING CRITERIA, WEIGHTS, AND NORMALIZATION FOR ALL MODES

August 7, 2013


Chairman


Secretary of Transportation

Legislative Update

Legislative Director Jason Soper shared a Legislative Update with the Board. He provided an overview of the budget, budget items which will affect the Department, tax reform, new laws that have an impact on DOT, and items that will require the Department to report back to the legislature on various projects and studies.

Approval of Agenda

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

Board Member Collett abstained from voting on all projects.

Approval – Award of Highway Construction Contracts in the July 16, 2013 Letting

Projects were awarded by the Secretary to the low bidder on all projects except for project C203316 in Surry County. The low bid received on the project is 11.6% above the engineer's estimate. The estimate has been reviewed and is considered reasonable. Staff recommended that all bids be rejected and that the project be re-advertised. All bids were subsequently rejected by the Secretary.

Project	Contract Awarded To	Amount
C203379 4CR.10331.18 EDGECOMBE	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$2,131,632.25
C203208 33800.3.1 ROBESON B-4619	THE TARA GROUP OF LUMBERTON INC LUMBERTON, NC	\$1,295,935.77

C203159 40149.3.1 GUILFORD B-4957	EASTERN STRUCTURES LLC MOCKSVILLE, NC	\$1,019,710.50
C203402 8CR.10191.20, 8CR.20191.20 CHATHAM	S. T. WOOTEN CORPORATION WILSON, NC	\$2,968,853.66
C203401 8CR.10631.20, 8CR.20631.20 MOORE	S. T. WOOTEN CORPORATION WILSON, NC	\$2,702,268.40
C203403 8CR.10771.20, 8CR.20771.20 RICHMOND	HUDSON PAVING, INC. ROCKINGHAM, NC	\$2,093,250.74
0203195 45437.3.2 FORSYTH C-5224B	BROOKS BERRY HAYNIE & ASSOCIATES, INC. MABLETON, GA	\$6,239,371.08
C203093 34408.3.5 CABARRUS R-2246B	BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	\$37,452,469.95
0203206 50000.3.STRO1T4A CABARRUS, MECKLENBURG P-5208A, P-5208C, P-5208G	CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	\$24,903,992.40
C203400 11CR.10061.21, 11CR.10951.21, 11CR.20061.21, 11CR.20951.21 AVERY, WATAUGA	MAYMEAD, INC. MOUNTAIN CITY, TN	\$3,267,609.22
C203245 17BP.13.P.4 BURKE, BUNCOMBE	SEMINOLE EQUIPMENT, INC. TARPON SPRINGS, FL	\$1,091,640.00
C203382 14CR.10501.10 JACKSON	HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KNOXVILLE, TN	\$3,785,861.46

Approval - Professional Services Management

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

Transit

Rail

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

DIVISION 5

Project:	Raleigh Union Station 44092SA.2.1 (P-5500) Wake County
Firm:	Clearscapes, PA, Raleigh, NC
Estimated Construction Cost:	\$60,000,000.00
Original Engineering Fee:	\$ 1,000,000.00
Supplemental Fee:	\$ 1,200,000.00
Supplemental Work:	Progress design of Raleigh Union Station to the 65% design phase
SPSF Utilization:	Lappas + Havener, PA \$36,000.00 3%
DBE/SPSF Utilization:	A-1 Consulting Group \$36,000.00 3%

DIVISION 10

Project:	ARRA High Speed Intercity Passenger Rail Program 50000.1.STR10T3 (P-5208D) Cabarrus County Roberta Road Extension Grade Separation
Firm:	Michael Baker Engineering Inc., Raleigh, NC
Estimated Construction Cost:	\$3,750,000.00
Original Engineering Fee:	\$ 245,555.70
Previous Supplemental Fee:	\$ 331,354.34
Supplemental Fee:	\$ 11,446.29
Supplemental Work:	Utilities Revisions
SPSF Utilization:	0%

Field Support

Roadside Environmental

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

Division 2

Project 42229.1.1 (K-5101) Craven County
 US 70 Rest Area Renovations – Buildings and
 Grounds

Estimated Construction Cost: \$500,000.00
 Firm: JKF Architecture, Greenville, NC
 Scope of work: Rest Area Design
 Maximum Engineering Fee: \$95,205.00
 SPSF Utilization 100%

Materials and Tests

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

STATEWIDE

Firm: S&ME, Inc., Charlotte, NC
 Original Fee: \$ 950,000.00
 Previous Supplemental Fee: \$1,050,000.00
 Supplemental Fee: \$1,000,000.00
 SPSF Utilization: 0%

Structures Management

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

DIVISION 7

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

Original Fee: \$700,000.00
 Previous Supplemental Fee: \$250,000.00
 Supplemental Fee: \$ 50,000.00

DBE/WBE/SPSF Utilization:	CH Engineering	\$2,000.00
	4%	
SPSF Utilization:	Joyner Keeny	\$2,000.00
	4%	
DBE/SPSF Utilization:	MA Engineering Consultants	\$2,000.00
	4%	
DBE/WBE/SPSF Utilization:	New South Associates	\$1,500.00
	3%	
SPSF Utilization:	North State Acquisitions	\$1,500.00
	3%	
SPSF Utilization:	The Catena Group	\$500.00
	1%	

DIVISION 8

Firm:	WSP USA Corp., Cary, NC	
Original Fee:	\$500,000.00	
Previous Supplemental Fee:	\$ 50,000.00	
Supplemental Fee:	\$ 50,000.00	
SPSF Utilization:	Carolina Ecosystems	\$2,500.00
	5%	
SPSF Utilization:	Hinde Engineering	\$2,500.00
	5%	
SPSF Utilization:	Falcon Engineering	\$2,500.00
	5%	

Preconstruction**Right of Way**

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

DIVISION 8

Project	34437.2.3 (R-2501C) Richmond County US 1 from 2 KM north of SR 1606 (Fox Road) to south of SR 1001 (Marston Road); Future I-73 Corridor	
Scope of work	Right of Way acquisition, negotiations and relocation assistance.	
Firm	Gulf Coast LLC, Inc. Charlotte, NC	
Maximum Engineering Fee:	\$298,931.84	
SPSF Utilization	100%	

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Right of Way Acquisition Services on an as needed basis for various federal-aid and state funded projects to support the Right of Way Unit. These contracts will expire three 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

Firm:	American Acquisition Group, LLC, Tampa, Florida	
Maximum Fee:	\$4,500,000.00	
SPSF Utilization:	0%	
Firm:	Carolina Land Acquisitions, Inc., Zebulon, NC	
Maximum Fee:	\$4,500,000.00	
SPSF Utilization:	100%	
Firm:	Gulf Coast LLC, Inc., Charlotte, NC	
Maximum Fee:	\$4,500,000.00	
SPSF Utilization:	100%	

Firm:	Hayes Consulting Services, LLC, Chipley, Florida
Maximum Fee:	\$4,500,000.00
SPSF Utilization:	0%
Firm:	HNTB Right of Way Services, Inc., Raleigh, NC
Maximum Fee:	\$4,500,000.00
SPSF Utilization:	0%
Firm:	HDR Engineering, Inc. of the Carolinas, Raleigh, NC
Maximum Fee:	\$1,500,000.00
SPSF Utilization:	0%
Firm:	Moreland Altobelli, Inc., Norcross, Georgia
Maximum Fee:	\$4,500,000.00
SPSF Utilization:	0%
Firm:	North State Acquisitions, LLC, Albemarle, NC
Maximum Engineering Fee:	\$4,500,000.00
SPSF Utilization:	100%
Firm:	O. R. Colan Associates, Charlotte, NC
Maximum Engineering Fee:	\$4,500,000.00
SPSF Utilization:	0%
Firm:	Omega One Properties, Inc., Thonotosassa, Florida
Maximum Engineering Fee:	\$4,500,000.00
SPSF Utilization:	0%
Firm:	Percheron Field Services, Houston, Texas
Maximum Engineering Fee:	\$4,500,000.00
SPSF Utilization:	0%
Firm:	Professional Property Services Inc., Mooresville, NC
Maximum Engineering Fee:	\$4,500,000.00
SPSF Utilization:	0%
Firm:	Right of Way Consultants, Winston-Salem, NC
Maximum Engineering Fee:	\$4,500,000.00
SPSF Utilization:	0%
Firm:	TELICS, Statesville, NC
Maximum Engineering Fee:	\$4,500,000.00
SPSF Utilization:	0%
Firm:	THC Inc., Lawrenceville, Georgia
Maximum Engineering Fee:	\$4,500,000.00
SPSF Utilization:	0%
Firm:	The Bernard Johnson Group, Inc., San Diego, California
Maximum Engineering Fee:	\$4,500,000.00
DBE/MBE/SPSF Utilization:	100%

Firm: Vaughn & Melton, Asheville, NC
Maximum Engineering Fee: \$4,500,000.00
SPSF Utilization: 0%

Firm: Vistabution, LLC, Raleigh, NC
Maximum Engineering Fee: \$4,500,000.00
DBE/MBE/SPSF Utilization: 100%

Firm: Volkert, Inc., Raleigh, NC
Maximum Engineering Fee: \$4,500,000.00
SPSF Utilization: 0%

Geotechnical

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

STATEWIDE

Firm: Solutions-IES Inc., Raleigh, NC
Original Engineering Fee: \$ 600,000.00
Current Supplemental Fee: \$1,000,000.00
DBE/WBE/SPSF Utilization: 100%

Project Development and 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 Community Studies on an as needed basis for various federal-aid and state funded projects to support the Human Environment Section. 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

Firm: Arcadis G&M of North Carolina, Inc., Raleigh, NC
Maximum Engineering Fee: \$200,000.00
SPSF Utilization: 0%

Firm: Atkins North America, Inc., Raleigh, NC
Maximum Engineering Fee: \$300,000.00
SPSF Utilization: 0%

Firm: HNTB North Carolinas, P.C., Raleigh, NC
Maximum Engineering Fee: \$200,000.00
SPSF Utilization: 0%

Firm: Kimley Horn and Associates, Raleigh, NC
Maximum Engineering Fee: \$300,000.00
SPSF Utilization: 0%

Firm: Parsons Brinckerhoff, Inc., Raleigh, NC
Maximum Engineering Fee: \$200,000.00
SPSF Utilization: Eydo, Inc. \$6,000.00
3%

Firm: Planning Communities, LLC, Raleigh, NC
Maximum Engineering Fee: \$300,000.00
DBE/WBE/SPSF Utilization: 100%

Firm: URS Corporation – North Carolina, Morrisville, NC
Maximum Engineering Fee: \$300,000.00
SPSF Utilization: 0%

Firm: VHB Engineering, NC, P.C., Raleigh, NC
Maximum Engineering Fee: \$200,000.00
SPSF Utilization: 0%

Project Development & Environmental Analysis - Project Development

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

DIVISION 5

Project: 42346.1.1 (I-5111) Wake County
I-40 from I-440/US 64 (Exit 301) to US 70 Clayton Bypass
Scope of Work: Preparation of environmental documents and preliminary designs
Estimated Construction Cost: \$ 118,000,000.00
Firm: HDR Engineering, Inc. of the Carolinas, Raleigh, NC
Maximum Engineering Fee: \$1,250,000.00
DBE/WBE/SPSF Utilization: Planning Communities, LLC \$187,000.00
15%

Chief Engineer

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 project to support the Construction Unit and Divisions 3 and 6. 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.

DIVISIONS 3 & 6

Projects: 34416.3.3 (R-2303A) Cumberland County
 NC 24 from west of SR 1006 (Maxwell Road/Clinton Road) in
 Cumberland County to SR 1853 (John Nunnery Road)
 34416.3.4 (R-2303B) Cumberland and Sampson Counties
 NC 24 from SR 1853 (John Nunnery Road) in Cumberland
 County to SR 1404 (Dowdy Road) in Sampson County

Estimated Construction Cost: \$82,900,000.00
 Firm: S&ME, Inc., Raleigh, NC
 Scope of Work: Construction Engineering and Inspection Services
 Maximum Engineering Fee: \$8,500,000.00
 DBE/WBE Utilization: Trimat Materials Testing \$850,000.00
 10%

Turnpike Authority

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

STATEWIDE

Firm: HNTB North Carolina, PC, Raleigh, NC
 Original Engineering Fee: \$ 4,000,000.00
 Previous Supplemental Fee: \$12,608,000.00
 Supplemental Fee: \$ 2,000,000.00 and one (1) year time
 extension
 SPSF Utilization: 0%

Approval – Secondary Road Improvement Projects

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

County	SR No.	Description	Amount
Lenoir Div. 2	Various	Spot Stabilization, Paved Road Improvements, Replace Small Bridges With Pipe, Safety Projects, Etc. Increase Funds. WBS 2C.054016	\$83,152.00 (Trust Fund)
Lenoir Div. 2	SR 1902 Bill Smith Road	GDB&P from US 70 to DE. Increase Funds. WBS 2C.054064	\$28,000.00 (Trust Fund)

Wayne Div. 4	SR 1556 Wayne Memorial Drive	Construct Left Turn Lanes at SR 1572. Increase Funds. WBS 4C.096074	\$270,910.42 (Highway Fund)
Alamance Div. 7	Various	Surveys, Plans, Right of Way Signatures & Utilities to Complete Projects. Increase Funds. WBS 7C.001019	\$127,946.97 (Highway Fund)
Alamance Div. 7	SR 2126 Old Hillsborough Road	Widen and Resurface. Increase Funds. WBS 7C.001128	\$265,000.00 (Trust Fund)
Alamance Div. 7	Lakeview Estates Subdivision	Upgrade To Minimum Standards. WBS 7C.001133	\$64,000.00 (Highway Fund)
Orange Div. 7	Various	Surveys, Plans, Right of Way Signatures & Utilities to Complete Projects. Increase Funds. WBS 7C.068017	\$52,000.00 (Highway Fund)
Orange Div. 7	SR 1531B Bacon Road	GDB&P from NC 57 to SR 1532. Increase Funds. WBS 7C.068095	\$21,020.700 (Trust Fund)
Orange Div. 7	SR 1919 Smith Level Road	Widen and Resurface from US 15/501 to Rock Haven Road. Increase Funds. WBS 7C.068097	\$134,230.00 (Highway Fund)
Orange Div. 7	SR 1104 Dairyland Road	Widen and Resurface from SR 1009 to SR 1006. Increase Funds. WBS 7C.068098	\$38,180.96 (Highway Fund)
Orange Div. 7	SR 1114 Buckhorn Road	GDB&P from EOP to EOP. Increase Funds. WBS 7C.068103	\$134,130.00 (Trust Fund)
Orange Div. 7	SR 1538 New Sharon Church Road	Widen and Resurface. WBS 7C.068106	\$50,000.00 (Highway Fund)
Orange Div. 7	SR 1306 Lebanon Road	Widen and Resurface from SR 1376 to SR 1004. WBS 7C.068107	\$50,000.00 (Highway Fund)

Hoke Div. 8	SR 2008 Harnett Road	GDB&P from NC 24/27 to Harnett County Line. Increase Funds. WBS 8C.063083	\$190,000.00 (Highway Fund)
Lee Div. 8	SR 1502 Ragan Road	GDB&P from SR 1002 to DE. Increase Funds. WBS 8C.053021	\$350,000.00 (Highway Fund)
Lee Div. 8	SR 1404 Thomas Williams Road	GDB&P from EOP to DE. Increase Funds. WBS 8C.053028	\$70,000.00 (Highway Fund)
Anson Div. 10	SR 1236 Upper White Store Road	Pavement Reclamation and Resurfacing from SR 1239 to SR 1234. WBS 10C.004066	\$20,000.00 (Highway Fund)
Union Div. 10	SR 1377 Wesley Chapel Stouts Road	Safety Improvements. Increase Funds. WBS 10C.090134	\$88,000.00 (Trust Fund)
Catawba Div. 12	SR 1858 Oliver's Cross Road	Widen and Overlay from SR 1003 to SR 1810. Increase Funds. WBS 12C.018076	\$319,200.00 (Highway Fund)
Haywood Div. 14	SR 1397 Mt. Sterling Road	GDB&P from SR 1332 to Park Line. Increase Funds. WBS 14C.044002	\$20,000.00 (Highway Fund)
Haywood Div. 14	SR 1397 Mt. Sterling Road	GDB&P from SR 1332 to Park Line. Increase Funds. WBS 14C.044002	\$5,000.00 (Trust Fund)

Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 7	Alamance	7C.001084	SR 1760 Hassel Corbett Road Increase and Close.	\$4,157.57 (Highway Fund)
Div. 7	Alamance	7C.001092	SR 1586A Carl Madren Road Increase and Close.	\$3,001.75 (Highway Fund)
Div. 7	Alamance	7C.001097	SR 1563 John Sutton Road Increase and Close.	\$8,034.55 (Trust Fund)
Div. 7	Alamance	7C.001100	SR 2403 Zachary Lane Increase and Close.	\$11,543.42 (Trust Fund)

Div. 8	Lee	8C.053025	SR 1505 Gunther Road Increase and Close.	\$1,300.00 (Trust Fund)
Div. 8	Lee	8C.053032	Deep River VFD Increase and Close.	\$2,000.00 (Highway Fund)
Div. 11	Alleghany	11C.003020	SR 1140 Todd Road Increase and Close.	\$43,020.11 (Trust Fund)
Div. 13	Rutherford	13C.081092	SR 1580 Glenwood Church Road Increase and Close.	\$7,849.81 (Highway Fund)

Deletions

County	SR No.	Reason	Amount
Lee Div. 8	SR 1165 Shaw Pond Road	GDB&P from SR 1001 to SR 1162. Unavailable Right of Way. WBS 8C.053030	-\$400,000.00 (Trust Fund)
Moore Div. 8	SR 1443 Currie Baptist Church Road	GDB&P from NC 705 to EOP. Unavailable Right of Way. WBS 8C.063062	-\$138,200.00 (Trust Fund)

Corrections:

WBS 1C.048032, Hyde County was listed on July 2013 BOT Agenda as Highway Funds. It should be Trust Funds.

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
<u>Division 2</u>	
Lenoir County (FY 2012/2013)	\$856,000.00
<u>Division 3</u>	
Brunswick County (FY 2011)	\$1,358,941.83
Brunswick County (FY 2012)	\$882,982.25
Brunswick County (FY 2013)	\$586,580.30
New Hanover County (FY 2011)	\$830,721.32
New Hanover County (FY 2012)	\$540,407.26
New Hanover County (FY 2013)	\$359,001.85
Total	\$5,414,634.81

Documentation for each county listed above is made a part of the record of this meeting and filed with the minutes.

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

A motion was made by Board Member Palermo, which was seconded by Board Member Alexander, 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 Craven	50284	0.11	306 Estates Subdivision Apple Drive	5/8/13
Craven	50285	0.09 0.31 0.05 0.11 0.25	Cherry Branch South Subdivision Mack Lane Marie Court Bowie Court Delores Court Jacqueline Drive	2/15/13
Pitt	50272	0.32	Valley Landing Subdivision Edgebrook Drive	2/28/12
Division 3 Pender	50296	0.63	Copperhead Lane	7/12/13
Division 4 Johnston	50286	0.14	Lakeview Estates Subdivision Water Mint Place	1/8/13
Division 5 Wake	50287	0.32 0.10 0.06 0.30	Inwood Forest Subdivision Inwood Road Yates Forest Lane Yates Branch Lane Inwood Forest Drive	6/11/13
Division 6 Cumberland	50288	0.27 0.25 0.14	East Ridge Subdivision Eastgate Street Crosshill Street High Street	6/12/13
Cumberland	50289	0.12	Rosewood Farm Subdivision Roseway Court	6/7/13

Division 12				
Gaston	50290	0.26	Davis Creek Subdivision Davis Creek Court	6/12/13
Division 13				
Rutherford	50291	0.21	L B Harris Lane	6/18/13
Division 14				
	50292	0.33	Riverstone Subdivision Roanoke Road	6/26/13
		0.13	Lumber River Road	
		0.23	Haw River Road	
		0.22	Black River Road	

Road Abandonments:

Division 2				
Craven	50293	0.02	Portion of SR 1130 Hoke Street	2/25/13
Division 5				
Wake	50294	0.53	SR 2825 Spring Drive	7/7/13
Division 9				
Forsyth	50295	0.10	Portion of SR 2603 Little John Road	7/3/13

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

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

County	Description	Type	Amount
Div 2 Carteret	Town of Atlantic Beach – Install sidewalk, painted crosswalk, and signage on NC-58 just east of Double Tree	Small Construction	\$9,500.00
	WBS 49013	<u>TOTAL</u>	<u>\$9,500.00</u>
Div 2 Greene	Town of Hookerton – Install lighting at Rainbow Creek Bridge on SR 1438 (Dixon Farm Rd)	Contingency	\$37,000.00
	WBS 48094	<u>TOTAL</u>	<u>\$37,000.00</u>

Div 5 Durham	Full depth reclamation and widening for turn lane along Laboratory Dr (SR 1909), extend turn lane at Davis Dr (SR 1999), and Syngenta main drive, add right turn lane from Cornwallis Rd (SR 1121) to Davis Dr WBS 43926	Contingency Public Access <hr/> TOTAL	\$200,000.00 \$150,000.00 <hr/> \$350,000.00
Div 6 Robeson	Town of Red Springs – Base and pave bays to Red Springs Rescue Squad with entrances to SR 1331 (Fourth St) and Fifth St WBS 43910	Public Access <hr/> TOTAL	\$24,950.00 <hr/> \$24,950.00
Div 10 Stanley	Town of Oakboro – Realignment of NC-205 across from NC-138 at its intersection with NC-742 and signalize intersection Other funding: \$41,150 (Contract Resurfacing) WBS 43909	Contingency <hr/> TOTAL	\$458,850.00 <hr/> \$458,850.00
Div 11 Avery	WBS 43668 was established (09/12) to construct a new roundabout entrance for vehicular traffic that encompasses a specific entrance for school buses from Avery Middle School to Avery High School, located on either side of SR 1370 Other funding: \$50,000 (Avery County Schools) Increase funds	Small Construction <hr/> TOTAL	\$140,000.00 <hr/> \$140,000.00
Div 11 Avery	Install a new truck actuated flasher on an existing warning sign on NC-194 WBS 43938	Small Construction <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00
Div 11 Wilkes	Install new traffic signal at NC-268 (River St0 and Wilkes St WBS 43937	Small Construction <hr/> TOTAL	\$85,000.00 <hr/> \$85,000.00

Summary:	Number of Projects	8
	Number of Divisions	5
	Small Construction Commitment	\$259,500.00
	Public Access Commitment	\$174,950.00
	Contingency Commitment	\$695,850.00
	Economic Development	\$0.00
	TOTAL	\$1,130,300.00

Approval – Public Transportation

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

Traveler's Aid Program

Traveler's Aid Agencies are supported programs that assist disadvantage individuals with their transportation needs through intercity bus providers, and where feasible, rail service.

This request is to approve the use of State funds to support the following projects.

Division 3

Project No.	The Domestic Violence Shelter and Services, Inc.	\$3,000	Total
14-TA-009	operates in Wilmington to assist individuals with their transportation needs to escape violence and avoid homelessness through the use of intercity bus providers and, where feasible, rail service. Since 1999, their services have assisted over 139 families. They are requesting a 50% State match for the Traveler's Aid program to assist stranded travelers to return to their home counties and/or State. The recommended effective date for reimbursement of eligible costs is July 1, 2013. (Category A)	\$1,500	State
		\$1,500	Local
			3101560

Division 5

Project No.	The Wake County Human Services Department	\$15,000	Total
14-TA-063	operates in the Triangle area to assist individuals with their transportation needs to escape violence and avoid homelessness through the use of intercity bus providers and, where feasible, rail service. They are requesting a 50% State match for the Traveler's Aid program to assist approximately 135 stranded travelers to return to their home counties and/or State. The recommended effective date for reimbursement of eligible costs is July 1, 2013. (Category A)	\$7,500	State
		\$7,500	Local
			3101560

Division 10

Project No. 14-TA-005	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. As of May 28, for Fiscal Year 2013 Community Link has issued 472 Greyhound Vouchers to 542 travelers. 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, 2013. (Category A)	\$39,000 Total \$19,500 State \$19,500 Local
		3101560

Bus and Bus Facilities Program

Division 5

Project No. 14-09-523	The City of Durham received approval for a Federal Transit Administration Urbanized Area Formula Program (Section 5307) grant. The grant provides funding for planning activities for operations planning to include Federal requirements as well as national and regional marketing related activities. It also includes planning to conduct system wide service performance surveys and to develop modifications to the current certification procedures and routing network as well as modifying the cancellation policy. The City of Durham is requesting a 10% state match. The effective date for reimbursement of eligible project costs is July 1, 2011 to coincide with the period of performance authorized by the Federal Transit Administration. (Category A)	\$638,136 Total \$510,508 Federal \$63,813 State \$63,815 Local
		3101555

**Community Transportation Program
Section 5311**

At its June 2012 meeting, the Board of Transportation approved the use of Federal Transit Administration (5311) and state funds to support the FY13 administrative, operating and capital costs of the state's 83 community transportation systems.

The Public Transportation Division conducts the procurement for conversion and lift vans approximately every five years through the Department of Administration's Purchase and Contract Division. When the procurement was conducted this year, the bid award exceeded what had been estimated in the budgets for the conversion and lift vans. Cost savings were found in other line item budgets, such as the Light Transit Vehicle and these budgets will be reduced.

By transferring these excess funds into the following budgets for the amendments, no additional grant funds or state funds are needed. We are redistributing funds within the 5311 grant budget. All of the Section 5311 projects are Category A.

This is a request to amend the following projects totaling \$237,416 of which \$189,932 is federal funds and \$23,736 is state funds.

GRANTEE	PROJECT NUMBER	TOTAL	FEDERAL	STATE	LOCAL
DIVISION 1					
Dare County	13-CT-048	\$7,142	\$5,714	\$714	\$ 714
Gates County	13-CT-067	\$3,343	\$2,674	\$334	\$335
DIVISION 2					
Craven County	13-CT-029	\$6,308	\$5,046	\$631	\$ 631
Lenoir County	13-CT-034	\$3,343	\$2,674	\$334	\$ 335
DIVISION 3					
Duplin County	13-CT-012	\$5,620	\$4,496	\$562	\$ 562
Pender Adult Services, Inc.	13-CT-069	\$6,686	\$5,349	\$668	\$ 669

DIVISION 4

Community and Senior Services of Johnston County, Inc.	13-CT-039	\$12,586	\$10,069	\$1,258	\$ 1,259
Wilson County	13-CT-035	\$6,686	\$5,349	\$668	\$669

DIVISION 5

Durham County	13-CT-046	\$ 4,620	\$3,696	\$462	\$462
Wake County	13-CT-063	\$21,280	\$17,024	\$2,128	\$2,128

DIVISION 6

Bladen County	13-CT-053	\$3,343	\$ 2,674	\$334	\$335
Columbus County	13-CT-076	\$6,686	\$5,349	\$668	\$669

DIVISION 7

Aging, Disability and Transit Services of Rockingham County	13-CT-058	\$19,272	\$15,418	\$1,927	\$1,927
Caswell County	13-CT-088	\$2,172	\$1,738	\$217	\$217

DIVISION 8

Moore County	13-CT-062	\$30,315	\$24,252	\$3,031	\$3,032
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DIVISION 9

Rowan County	13-CT-037	\$ 6,338	\$5,070	\$634	\$634
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DIVISION 10

Anson County	13-CT-011	\$6,914	\$5,531	\$691	\$692
Union County	13-CT-089	\$7,173	\$5,738	\$717	\$718

		DIVISION 11			
Alleghany County	13-CT-086	\$6,914	\$5,531	\$691	\$692
Wilkes Transportation Authority	13-CT-006	\$10,029	\$8,023	\$1,003	\$1,003
		DIVISION 12			
Lincoln County	13-CT-087	\$15,925	\$12,740	\$1,592	\$1,593
		DIVISION 13			
Buncombe County	13-CT-002	\$35,478	\$28,382	\$3,548	\$3,548
Madison County Transportation Authority	13-CT-018	\$3,921	\$3,137	\$392	\$392
		DIVISION 14			
Cherokee County	13-CT-019	\$3,571	\$2,857	\$357	\$357
Macon County	13-CT-027	\$1,751	\$1,401	\$175	\$175
TOTALS		\$237,416	\$189,932	\$23,736	\$23,748

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

At its June 2012 meeting, the Board of Transportation approved the use of Federal Transit Administration (5310) and state funds to support the FY13 operating and capital costs of the state's 31 applicants for the 5310 grant, the Elderly Individuals and Individuals with Disabilities Program.

The Public Transportation Division conducts the procurement for conversion and lift vans approximately every five years through the Department of Administration's Purchase and Contract Division. When the procurement was conducted this year, the bid award exceeded what had been estimated in the budgets for the conversion and lift vans. Cost savings were found in other line item budgets, such as the Light Transit Vehicle and these budgets will be reduced.

By transferring these excess funds into the following budgets for the amendments, no additional grant funds or state funds are needed. We are redistributing funds within the 5310 grant budget. All of the Section 5310 projects are Category A.

This is a request to amend the following projects totaling \$4,468 of which \$3,574 is federal funds and \$447 is state funds.

GRANTEE	PROJECT NUMBER	TOTAL	FEDERAL	STATE	LOCAL
DIVISION 13					
Buncombe County	13-ED-002	\$4,468	\$ 3,574	\$447	\$447
TOTALS		\$4,468	\$ 3,574	\$447	\$447

**Job Access and Reverse Commute Program
Section 5316**

Job Access Reverse Commute (JARC) is a program available through the Federal Transit Administration of the U.S. Department of Transportation according to 49.U.S.C 5316. The purpose of the JARC grant program is to assist in developing new or expanded transportation services such as shuttles, vanpools, guaranteed rides home or connector/feeder services that connect employee to jobs and other employee related services. Job Access project are targeted at developing new or expanded transportation services for low income recipient. Reverse commute projects can provide transportation services to sub-urban or rural employment locations for all populations. The primary objective is to provide connectivity to low-income recipients to jobs and other support services.

Eligible capital projects will be funded 80% by the Federal Transit Administration (FTA) Section 5316 Job Access Reverse Commute funds. The department will not be providing the 10% state match for capital projects and therefore, there will be a 20% match that will be provided by the grant recipient. Eligible net operating expenses will be funded with 50% federal funds and the remaining 50% will be provided by the grant recipient.

This is to request Board of Transportation approval to approve the projects as specified below and to submit a Section 5316 application to the FTA in the amount of \$1,312,161 in Federal funds and enter into an agreement. The projects listed below were reviewed during a second call for projects and are Category B since the applicants did not have adequate time to conduct public hearings and provide required federal and state documents with appropriate signatures.

Division 1

Project No. Dare County (operating as Dare County Transportation System) will use the funds to purchase an expansion vehicle to provide expanded operating hours thus service for passengers going to and from work. Dare County provides very limited employment transportation due to our operating hours not fitting the needs of many employment seekers in the area. Establishing additional funding will allow Dare County to expand operating service hours. (Category B)	<table border="0"> <tr> <td style="padding-right: 10px;">Capital</td> <td></td> </tr> <tr> <td>\$44,300</td> <td>Total</td> </tr> <tr> <td>\$35,440</td> <td>Federal</td> </tr> <tr> <td>\$8,860</td> <td>Local</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Operating</td> <td></td> </tr> <tr> <td>\$54,000</td> <td>Total</td> </tr> <tr> <td>\$27,000</td> <td>Federal</td> </tr> <tr> <td>\$27,000</td> <td>Local</td> </tr> </table>	Capital		\$44,300	Total	\$35,440	Federal	\$8,860	Local			Operating		\$54,000	Total	\$27,000	Federal	\$27,000	Local
Capital																			
\$44,300	Total																		
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<p>Project No. Gates County (operating as Gates County Inter-Regional Transportation System) GITS Enhanced Educational Employment Transit Services will provide enhanced trips to allow clients needing employment readiness transportation services. This project will fill a gap in the current service design. The enhanced service will also allow Gates County to provide services to reduce a number of barriers keeping many clients from being able to get required classes to secure training certificates. In addition, this service will enable clients to arrive at work when places of employment are open. (Category B)</p>	<p>Operating \$57,600 Total \$28,800 Federal \$28,800 Local</p>
<p>Project No. Hyde County Private Non-Profit Transportation Corp., Inc. (operating as Hyde County Transit) will expand current employment transportation services in the eastern area of Hyde County. The services will include current in-county employment transportation access to expand by adding weekend service from July 1, 2014 through June 30, 2015 and will also include an additional route from eastern Hyde County to Dare County on weekends from July 1, 2014 to October 31, 2014 and from April 1, 2015 through June 30, 2015 to meet demand for summer employment. (Category B)</p>	<p>Operating \$45,000 Total \$22,500 Federal \$22,500 Local</p>
<p>Project No. Onslow United Transit Services, Inc. primary use of these funds will be to assist citizens living inside the Jacksonville City Limit to get to work within the city limits that cannot access the Jacksonville Transit routes. Onslow United Transit Services, Inc. will provide employment transportation to all citizens of Onslow County as funds allow. (Category B)</p>	<p>Operating \$30,000 Total \$15,000 Federal \$15,000 Local</p>
<p>Project No. Cape Fear Public Transportation Authority will use the funds to operate an express route serving Forde and Downtown Stations. Transit service in this corridor will provide fixed route service for more low income areas in New Hanover County, special transportation services. These funds are needed for initial employment periods for individuals who may not qualify for Work First, and express bus service for key routes to tie in with key destinations like park-n-ride lots. The funds will also be used to purchase a hybrid bus replacement. (Category B)</p>	<p>Operating \$636,000 Total \$318,000 Federal \$318,000 Local</p> <p>Capital \$460,020 Total \$368,016 Federal \$ 92,004 Local</p> <p>3101557</p>

Project No. 14-JA-047	The Goldsboro/Wayne Transportation Authority primary purpose is to reach areas of the county that are currently not being served. These funds will be utilized to improve access to transportation for low income individuals for employment related activities by providing additional job related trips during normal business hours. (Category B)	Operating \$360,000 Total \$180,000 Federal \$180,000 Local
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Project No. 14-JA-914	The Piedmont Authority for Regional Transportation will use the funds to operate transit for citizens to and from work related functions and job skill related transportation. The funds will allow for increased frequency of transit to allow low income clients better access for employment and job skill training activities, including training with out of county transportation on fixed route service. PART will coordinate with the local human services provider (YVEDDI) to maximize service delivery and expand the service options available to the low income population (Category B)	Operating \$634,810 Total \$317,405 Federal \$317,405 Local
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**Job Access and Reverse Commute Program
Section 5316**

At its June 2012 meeting, the Board of Transportation approved the use of Federal Transit Administration and state funds to support the FY13 operating and capital costs of the state's 10 applicants for the 5316 grant, Job Access reverse Commute Program.

The Public Transportation Division conducts the procurement for conversion and lift vans approximately every five years through the Department of Administration's Purchase and Contract Division. When the procurement was conducted this year, the bid award exceeded what had been estimated in the budgets for the conversion and lift vans. Cost savings were found in other line item budgets, such as the Light Transit Vehicle and these budgets will be reduced.

By transferring these excess funds into the following budgets for the amendments, no additional grant funds or state funds are needed. We are redistributing funds within the 5316 grant budget. All of the Section 5316 projects are Category A.

This is a request to amend the following projects totaling \$8,586 of which \$6,869 is federal funds and \$858 is state funds.

GRANTEE	PROJECT NUMBER	TOTAL	FEDERAL	STATE	LOCAL
DIVISION 4					
Community & Senior Services of Johnston County, Inc.	13-JA-039	\$8,586	\$6,869	\$858	\$859
TOTALS		\$8,586	\$6,869	\$858	\$859

**New Freedom Program
Section 5317**

The purpose of the Section 5317 program is to encourage services and facility improvements to address the transportation needs of persons with disabilities that go beyond those required by the Americans with Disabilities Act (ADA) according to 49.U.S.C 5317. New Freedom grants are intended to provide additional tools to overcome existing barriers facing persons with disabilities that are seeking integration into the work force and full participation in society.

Funds are available to support the capital and operating costs of new public transportation service targeted toward people with disabilities or public transportation alternatives that go beyond those required by the ADA. All projects funded under this program must be derived from a locally developed, coordinated public transit-human services transportation planning process and included in an approved regional plan.

Eligible capital projects will be funded 80% by FTA Section 5317 program funds. The grant recipient will provide a 20% match for the capital projects and that will come from an eligible local source. Eligible operating expenses will be funded 50% by the federal program funds and 50% must come from an eligible local share.

This is to request Board of Transportation approval to projects subject to final review by the project selection committee, and to submit a Section 5317 application to the FTA in the amount of \$77,962 in Federal funds, enter into an agreement and provide the necessary state match. The projects listed below were reviewed during a second call for projects and are Category B projects because the applicants did not have adequate time to conduct public hearings and provide required federal and state documents with appropriate signatures except the Arc of Wake County from a previous call for projects.

Division 2

Project No.	NC Department of Transportation - Ferry Division will	Capital
14-NF-001	use the funds to provide accessible information kiosks at terminal centers to allow for distribution of information by various forms including braille and multiple language options. (Category B)	\$65,000 Total
		\$52,000 Federal
		\$13,000 Local
		3101557

Project No. 14-NF-055	Onslow United Transit Services, Inc. (OUTS) will use the funds for expansion of paratransit service parameters beyond the three-fourths mile required by the ADA to 6 miles from the route. The second part of the project will be to expand ADA service until 9 pm on Monday through Sunday and start time on Saturday and Sunday from 10:00 a.m. to 9:00 a.m. (Category B)	Operating \$31,000 Total \$15,500 Federal \$15,500 Local
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Project No. 13-NF-915	The Arc of Wake County will use the funds to purchase service from the Wake Coordinated Transportation Service (TRACS) to provide transportation services for disabled low income individuals to job training, employment, and other specialized programs in the Wake County Area. The Arc of Wake County will provide the 50% match to the Operating budget. The period of performance for this project is October 1, 2012 to June 30, 2014. (Category A)	Operating \$20,924 Total \$10,462 Federal \$10,462 Local
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**New Freedom Program
Section 5317**

At its June 2012 meeting, the Board of Transportation approved the use of Federal Transit Administration and state funds to support the FY13 operating and capital costs of the state's 10 applicants for the 5317 grant, New Freedom Program.

The Public Transportation Division conducts the procurement for conversion and lift vans approximately every five years through the Department of Administration's Purchase and Contract Division. When the procurement was conducted this year, the bid award exceeded what had been estimated in the budgets for the conversion and lift vans. Cost savings were found in other line item budgets, such as the Light Transit Vehicle and these budgets will be reduced.

By transferring these excess funds into the following budgets for the amendments, no additional grant funds or state funds are needed. We are redistributing funds within the 5317 grant budget. All of the Section 5317 projects are Category A.

This is a request to amend the following projects totaling \$2,392 of which \$1,914 is federal funds and \$239 is state funds.

GRANTEE	PROJECT NUMBER	TOTAL	FEDERAL	STATE	LOCAL
DIVISION 5					
Wake Enterprises, Inc.	13-NF-917	\$2,392	\$1,914	\$239	\$239
TOTALS		\$2,392	\$1,914	\$239	\$239

Public Transportation Grant Program

Division 10

Project No.	State funds are requested for NCDOT's Rail Division in order to conduct a white paper study to explore the issues and constraints of the existing Norfolk Southern (NS) O-Line corridor with respect to the currently designed CATS Red Line project, including a review of the base assumptions for the Red Line to date. The purpose and goal of this white paper is to develop an overview document that provides a planning level understanding of the corridor, simply and concisely defining the various challenges facing the Red Line project as a result of NS policy and anticipated use of the O-Line. CATS will contribute \$45,000 (50%) toward the total cost (\$90,000) of this study.	\$45,000 Total \$45,000 State
WBS		

Item I – 1-1 Summary

43 Projects

Federal & State Funds
Federal: \$1,592,412
State: \$162,593

PUBLIC TRANSPORTATION PROGRAM

ADDITIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY12 (000)	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)
TM--6137	Cape Fear Public Transportation Authority	Operating Assistance	JARC	5316			\$318				
			Local	L			\$318				
TA-5134	Cape Fear Transportation Authority	Replacement Hybrid Bus	JARC	5316			\$368				
			Local	L			\$92				
TM-6138	Goldsboro Wayne Transportation Authority	Operating Assistance	JARC	5316			\$180				
			Local	L			\$180				
TM-6139	Piedmont Authority for Regional Transportation	Operating Assistance	JARC	5316			\$317				
			Local	L			\$317				

TM-6140	Onslow United Transit System	Operating Assistance	JARC	5316			\$15				
			Local	L			\$15				
TM-6141	Hyde County Non-Profit Transportation Corporation	Operating Assistance	JARC	5316			\$23				
			Local	L			\$23				
TM-6142	Gates County	Operating Assistance	JARC	5316			\$29				
			Local	L			\$29				
TA-6539	Dare County	Expansion Vehicle	JARC	5316			\$35				
			Local	L			\$9				
TM-6143	Dare County	Operating Assistance	JARC	5316			\$27				
			Local	L			\$27				
TA-6540	NCDOT Ferry Division	Accessible information kiosks at terminal center for information by various forms including braille and multiple languages	FNF	5317			\$52				
			State	S			\$13				
TN-6119	Onslow United Transit System	Operating Assistance	FNF	5317			\$16				
			Local	L			\$16				

MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY12 (000)	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)
TG-4759	Greensboro Transit Authority	Preventive Maintenance	FUZ	5307		3000	3000	3000	3000	3000	3000
			Local	L		750	750	750	750	750	750
			STPDA	STPDA			1400				
			Local	L			350				
TG-4957	Greensboro Transit Authority	Operating – ADA Paratransit Service	FUZ	5307		493	493	493	493	493	493
			Local	L		123	123	123	123	123	123
TG-5105	Greensboro Transit Authority	Routine Capital	FUZ	5307		49	49	49	49	49	49
			Local	L		12	12	12	12	12	12
TS-4758	Greensboro Transit Authority	Safety and Security	FUZ	5307		49	49	49	49	49	49
			Local	L		12	12	12	12	12	12
TP-5101	Greensboro Transit Authority	Planning Assistance	FMPL	5303		111	111	111	111	111	111
			State	State		14	14	14	14	14	14
			Local	Local		14	14	14	14	14	14

TO-4971	Greensboro Transit Authority	Operating Assistance – Fixed Route	FUZ	5307		1335	1335	1335	1335	1335	1335
			Local	L		1335	1335	1335	1335	1335	1335
			SMAP	L		1815	1815	1815	1815	1815	1815
			Local	L		1815	1815	1815	1815	1815	1815
TA-4771	Greensboro Transit Authority	Hybrid Replacement Buses	FUZ	5339		554	554	554	554	554	554
			State	S		52	52	52	52	52	52
			Local	L		58	58	58	58	58	58
			CMAQ	CMAQ		1052	2090	1618	2857	588	
			Local	L		263	522	404	585	121	
TO-6139	Greensboro Transit Authority	Operating	FEPD	5310		215	215	215	215	215	215
			Local	L		215	215	215	215	215	215
TO-6140	Greensboro Transit Authority	Administrative Oversight of 5310	FEPD	5310		24	24	24	24	24	24
TA-5102	Cape Fear Public Transportation Authority	Four expansion vans for vanpool program	STPDA	STPDA		\$80					
			State	S		\$10					
			Local	L		\$10					
TG-4796	Cape Fear Public Transportation Authority	Routine Capital to include bus stop signage and capitalized route restructuring items which may include shelters, IT equipment, non—revenue vehicles, etc.	STPDA	STPDA		\$80	\$80	\$80	\$80		
			Local	L		\$20	\$20	\$20	\$20		

Approval – Strategic Transportation Investments Funding

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

Alexander, to approve the following:

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Sampson Co. Div. 3 R-2303C STATEWIDE	WBS 34416.3.S1 NC 24 from SR 1404 (Dowdy Road) to SR 1303 (Mitchell Loop Road). Initial funds are requested for construction.	\$46,700,000.00
Sampson Co. Div. 3 R-2303D STATEWIDE	WBS 34416.3.S2 NC 24 from SR 1303 (Mitchell Loop Road) to US 421 - 701/SR 1296 (Sunset Avenue). Initial funds are requested for construction.	\$52,900,000.00
Harnett Co. Div. 6 R-5526 DIVISION	WBS 43836.2.D1 I-95 at SR 1808 (Jonesboro Road). Reconfigure interchange ramp and realign service road. Initial funds are requested for full right of way and utilities. This is an Economic Development project.	\$850,000.00
Buncombe/ Henderson Cos. Div. 13/14 R-5524A REGIONAL	WBS 45817.3.R1 Intersection of NC 280 and SR 2277 (Old Fanning Bridge Road). Install traffic signal. Initial funds are requested for construction.	\$150,000.00
Cherokee Co. Div. 14 R-5527 DIVISION	WBS 44097.1.D1 Construct access road and bridge off US 19/74/129 near Murphy. Initial funds are needed for preliminary engineering.	\$1,000,000.00
Macon Co. Div. 14 R-3623 REGIONAL	WBS 38879.1.R1 US 64/NC 28 from NC 106 to SR 1533 at Gneiss and SR 1538 from US 64 north of Highlands to US 64/NC 28 at Gneiss. Initial funds are needed for preliminary engineering.	\$500,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	6 PROJECTS	\$102,100,000.00

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

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

Trust Funds - Urban Loops

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 R-2721 STATEWIDE	WBS 37673.2.1 Southern Wake Freeway from NC 55 South to US 401 South. \$8,499,847.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 960 (Property of John Wells) for \$215,777.00.	\$215,777.00
Winston- Salem/ Forsyth Co Div. 9 U-2579AB STATEWIDE	WBS 34839.2.4 Winston-Salem Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business / US 421. \$28,036,741.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 854 (Property of Mr. and Mrs. Kenneth Burks) for \$170,366.00.	\$170,366.00
Winston- Salem/ Forsyth Co. Div. 9 U-2579D STATEWIDE	WBS 34839.2.7 Winston-Salem - Northern Beltway (Eastern Section) from US 311 to SR 2211 (Baux Mountain Road). \$2,010,871.00 has previously been approved for appraisal and advanced acquisition of a specific parcel. Additional funds are requested for advanced acquisition of Specific Parcel 995 (Property of Lacy M. Venable) for \$161,123.00.	\$161,123.00
TRUST FUNDS – URBAN LOOPS	3 PROJECTS	\$547,266.00
<u>ITEM K SUMMARY</u>		
Strategic Transportation Investments	6 PROJECTS	\$102,100,000.00
Trust Funds - Urban Loops	3 PROJECTS	\$547,266.00
TOTAL:	9 PROJECTS	\$102,647,266.00

Approval – Funds for Specific Federal-Aid Projects

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

Division 1

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Parmele/ Martin Co. Z-5400AE STATEWIDE	43600.1.41, STPRR-1164(5) Railway-Highway Grade Crossing Safety Project at the intersection of SR 1164 (North Main Street) and the CSX Transportation Tracks; Crossing #628 787N. Funds are needed for preliminary engineering.	\$27,000.00 Cost \$24,300.00 Fed. \$2,700.00 State

Division 2

Safety

Pitt Co. W-5202G REGIONAL	45332.3.7, HSIP-0258(23) US 258 at SR 1200 (Stantonsburg Road). Funds are needed for construction for additional turn lanes.	\$217,352.00 Cost \$195,617.00 Fed. \$21,735.00 State
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Rail Program

Vanceboro/ Craven Co. Y-4802E STATEWIDE	40325.2.49, STP-0245(8) Proposed crossing closure at Brick Kiln Road and the Norfolk Southern Railway Tracks; Crossing #466 097M. Funds are needed for right of way and utilities.	\$2,500.00 Cost \$2,500.00 Fed.
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Scenic Byway

Carteret/ Dare/ Hyde Cos. S-5501 EXEMPT	45554.3.1, NSBP-0012(54) NC 12/US 70. Funds are needed for construction for Wayshowing System and Visitor Orientation; Outer Banks National Scenic Byway.	\$251,400.00 Cost \$201,120.00 Fed. \$50,280.00 Local
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Division 3

National Highway

New Hanover/ Brunswick Cos. R-2633BB STATEWIDE	34491.3. GVS4 , NHS-0071(131) US 17 (Wilmington Bypass) from SR 1430 (Cedar Hill Road) to US 421 north of Wilmington. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 5, 2013. This is a GARVEE BOND project with \$10,250,000.00 of Federal Funds in FFY13 through FFY24, and \$30,750,000.00 of State Matching Funds in FFY13 with the balance of \$11,250,000.00 in NHPP Funding. This is an 8-week advertisement.	\$165,000,000.00 Cost \$132,000,000.00 Fed. \$33,000,000.00 State
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Surface Transportation

Brunswick Co. R-5021 REGIONAL	41582.1.1, STP-0211(21) NC 211 from SR 1500 (Midway Road) to NC 87. \$2,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
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Division 4

Urban

Rocky Mount/ Nash Co. U-3331 DIVISION	34927.2.2, STP-1616(4) SR 1616 (Country Club Road) from US 64 Business (Buck Leonard Boulevard) to SR 1541 (Jeffreys Road). \$1,740,551.00 has previously been approved for right of way and utilities. Funds need to be increased \$6,085,000.00 for full right of way.	\$6,085,000.00 Cost \$4,868,000.00 Fed. \$1,217,000.00 State
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Bridge

Halifax Co. BD-5104O DIVISION	45350.3.16, BRZ-1104(14) Replace Bridge #78 over Deep Creek on SR 1104. Funds are needed for construction.	\$775,000.00 Cost \$620,000.00 Fed. \$155,000.00 State
Wilson Co. BD-5104I DIVISION	45350.3.10, BRZ-1542(11) Replace Bridge #11 over Toisnot Swamp on SR 1542. Funds are needed for construction.	\$995,000.00 Cost \$796,000.00 Fed. \$199,000.00 State

Rail Program

Enfield/ Halifax Co. Z-5400DB STATEWIDE	43600.1.34, STPRR-0481(10) Highway-Railway Grade Crossing Safety Project at the intersection of NC 481 (Whitfield Street) and the CSX Transportation Tracks; Crossing #629 670J. Funds are needed for preliminary engineering.	\$2,000.00 Cost \$1,800.00 Fed. \$200.00 State
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Selma/ Johnston Co. Z-5400DA STATEWIDE	43600.1.33, STPRR-2302(1) Railway-Highway Grade Crossing Safety Project at the intersection of SR 2302 (Ricks Road) and the CSX Transportation Tracks; Crossing #629 956C. Funds are needed for preliminary engineering.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State
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Mount Olive/ Wayne Co. Z-5400DC STATEWIDE	43600.1.43, STPRR-1947(3) Railway-Highway Grade Crossing Safety Project at the intersection of SR 1947 (County Road) and the CSX Transportation Tracks; Crossing #628 829X. Funds are needed for preliminary engineering.	\$27,000.00 Cost \$24,300.00 Fed. \$2,700.00 State
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Division 5

Interstate Maintenance

Durham Co. I-5331 STATEWIDE	46150.1.1, IMPM-085-4(123)183 Interstate Preventative Maintenance Program. I-85 from north of Milepost 183 to the Granville County Line. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
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Wake Co. I-5333A STATEWIDE	46152.3.1, NHPP-0440(17) I-440 from I-40 to SR 1728 (Wade Avenue), Phase I. \$800,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 State
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Enhancement

Apex/ Wake Co. EL-5100DD DIVISION	41821.2.37, STPDA-0501(27) Laura Duncan Multi-Use Path; SR 1308 (Laura Duncan Road) from US 64 to the Apex Community Park. Funds are needed for right of way and utilities.	\$74,000.00 Cost \$59,200.00 Fed. \$14,800.00 Local
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Urban

Apex/Cary Wake Co. U-5301 STATEWIDE	47018.1.1, NHS-0064(141) US 64 from west of SR 1306 (Laura Duncan Road) to US 1. Funds are needed for preliminary engineering.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
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Bridge

Wake Co. B-4663 DIVISION	38458.3.FD1, BRZ-2507(2) Replace Bridge #225 over Mark's Creek on SR 2507, 0.100 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 5, 2013.	\$925,000.00 Cost \$740,000.00 Fed. \$185,000.00 State
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Safety

Granville Co. SF-4905C REGIONAL	43467.1.1, HRRR-0056(6) NC 56 at Robertson Creek in Creedmoor. \$21,500.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
Granville Co. SF-4905C REGIONAL	43467.3.1, HRRR-0056(6) NC 56 at Robertson Creek in Creedmoor. \$221,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$44,000.00 Cost \$39,600.00 Fed. \$4,400.00 State
Wake Co. W-5205QA REGIONAL	45335.1.17, HSIP-0070(176) US 70 (Capital Boulevard) just north of Lane Street. Funds are needed for preliminary engineering.	\$6,000.00 Cost \$5,400.00 Fed. \$600.00 State
Wake Co. W-5205QB REGIONAL	45335.1.18, HSIP-0070(177) US 70 (Capital Boulevard) just north of Lane Street. Funds are needed for preliminary engineering.	\$90,000.00 Cost \$81,000.00 Fed. \$9,000.00 State

Division 6

Rail Program

Abbottsburg/ Bladen Co. Z-5400FG STATEWIDE	43600.1.42, STPRR-1136(11) Railway-Highway Grade Crossing Safety Project at the intersection of SR 1136 (White-McEwen Road) and the CSX Transportation Tracks; Crossing #623 990N. Funds are needed for preliminary engineering.	\$27,000.00 Cost \$24,300.00 Fed. \$2,700.00 State
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Division 7

Urban

Greensboro/ Guilford Co. U-2524C STATEWIDE	34820.3. GVS5 , NHF-0708(67) Western Loop from south of SR 2137 (Old Oak Ridge Road) to north of US 220 (Battleground Avenue). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 5, 2013. This is a GARVEE BOND project with \$10,493,440.00 of Federal Funds in FFY13 through FFY24 and \$8,531,250.00 of State Matching Funds in FFY13 through FFY16. This is an 8-week advertisement.	\$160,046,280.00 Cost \$125,921,280.00 Fed. \$34,125,000.00 State
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Safety

Guilford Co. W-5114 REGIONAL	41877.1.1, STP-0068(10) NC 68 from south of SR 2111 (East Harrell Road) to SR 4831 (Bartonshire Drive) in Oak Ridge and Stokesdale. \$90,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$650,000.00 Cost \$585,000.00 Fed. \$65,000.00 State
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Rail Program

Burlington/ Alamance Co. Z-5400GI STATEWIDE	43600.3.37, STPRR-1530(5) Railway-Highway Grade Crossing Safety Project at the intersection of SR 1530 (Elmira Street) and the Norfolk Southern Railway Tracks; Crossing #722 814N. Funds are needed for construction for safety improvements.	\$113,850.00 Cost \$102,465.00 Fed. \$11,385.00 State
Burlington/ Alamance Co. Z-5400GI STATEWIDE	43600.1.37, STPRR-1530(5) Railway-Highway Grade Crossing Safety Project at the intersection of SR 1530 (Elmira Street) and the Norfolk Southern Railway Tracks; Crossing #722 814N. Funds are needed for preliminary engineering.	\$12,650.00 Cost \$11,385.00 Fed. \$1,265.00 State
Greensboro/ Guilford Co. Z-5400GE STATEWIDE	43600.1.38, STPRR-0708(65) Railway-Highway Grade Crossing Safety Project at the intersection of Yanceyville Street and the Norfolk Southern Railway Tracks; Crossing #722 542D. Funds are needed for preliminary engineering.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
High Point/ Guilford Co. Z-5400GF STATEWIDE	43600.1.35, STPRR-1332(3) Railway-Highway Grade Crossing Safety Project at the intersection of SR 1332 (Scientific Street) and the Norfolk Southern Railway Tracks; Crossing #722 352A. Funds are needed for preliminary engineering.	\$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State
Greensboro/ Guilford Co. Z-5400GG STATEWIDE	43600.1.36, STPRR-0150(32) Railway-Highway Grade Crossing Safety Project at the intersection of NC 150 and the Norfolk Southern Railway Tracks; Crossing #722 553R. Funds are needed for preliminary engineering.	\$28,000.00 Cost \$25,200.00 Fed. \$2,800.00 State
Greensboro/ Guilford Co. Z-5400GH STATEWIDE	43600.1.45, STPRR-0708(66) Railway-Highway Grade Crossing Safety Project at the intersection of East Florida Street and the Norfolk Southern Railway Tracks; Crossing #722 165S. Funds are needed for preliminary engineering.	\$29,000.00 Cost \$26,100.00 Fed. \$2,900.00 State

Division 8

National Highway

Randolph Co. R-2536AA REGIONAL	34450.2.FR7, STPNHF-0064(171) US 64 (Asheboro Southern Bypass) from existing US 64 west of Asheboro to north of NC 49. Funds are needed for right of way - Advance Acquisition - appraisal and acquisition costs for SP 930.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
Randolph Co. R-2536AB STATEWIDE	34450.2.FS6, STPNHF-0064(172) US 64 (Asheboro Southern Bypass) from existing US 64 west of Asheboro to the US 220 Bypass. Funds are needed for right of way - Advance Acquisition - appraisal and acquisition costs for SP 925 and SP 926.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State

Urban

Asheboro/ Randolph Co. U-5305 STATEWIDE	47025.2.U1, STPNHS-0049(30) NC 49 at the intersection with SR 1144 (Mack Road). Funds are needed for utilities.	\$190,000.00 Cost \$152,000.00 Fed. \$38,000.00 State
Asheboro/ Randolph Co. U-5305 STATEWIDE	47025.2.1, STPNHS-0049(30) NC 49 at the intersection with SR 1144 (Mack Road). Funds are needed for right of way.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State

Bridge

Randolph Co. B-4608 DIVISION	38433.2.U1, BRZ-1003(118) Replace Bridge #208 over Fork Creek on SR 1003. Funds are needed for utilities.	\$51,000.00 Cost \$40,800.00 Fed. \$10,200.00 State
Randolph Co. B-4608 DIVISION	38433.2.1, BRZ-1003(118) Replace Bridge #208 over Fork Creek on SR 1003. Funds are needed for right of way.	\$129,000.00 Cost \$103,200.00 Fed. \$25,800.00 State

Safety

Hoke Co. W-5208J STATEWIDE	45338.1.10, HSIP-0401(254) US 401 from SR 1305 (Wayside Road) to SR 1418 (Lindsay Road). Funds are needed for preliminary engineering.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State
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Division 9

Interstate Maintenance

Davidson Co. I-5209A STATEWIDE	47055.3.2, NHPP-085-3(212) Interstate Maintenance Preservation Program. I-85. Funds are needed for construction for nova chip resurfacing on various sections.	\$851,000.00 Cost \$680,800.00 Fed. \$170,200.00 State
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National Highway

Forsyth Co. R-2247B STATEWIDE	34409.2.21, NHF-0918(50) Winston-Salem Northern Beltway from south of I-40 to north of US 421. \$677,715.00 has previously been approved for right of way - Advance Acquisition. Funds need to be increased \$25,000.00 for Advance Acquisition for appraisal and acquisition costs for SP 875.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
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Surface Transportation

Davidson Co. R-2300 REGIONAL	34413.1.6, STP-0008(13) NC 8 from NC 49 to SR 2212. Funds are needed for preliminary engineering.	\$6,150.00 Cost \$4,920.00 Fed. \$1,230.00 State
Davidson Co. R-2568C REGIONAL	34468.2.4, STP-0109(18) NC 109 from north of SR 1798 (Old Greensboro Road) to I-40/US 311. \$25,000.00 has previously been approved for right of way - Advance Acquisition. Funds need to be increased \$25,000.00 for Advance Acquisition for appraisal and acquisition costs for SP 930.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State

Congestion Mitigation

Winston-Salem/ Forsyth Co. C-5224A EXEMPT	45437.3.1, CMS-0918(89) Computerized Traffic Signal System, Phase A. \$8,125,000.00 has previously been approved for construction. Funds need to be decreased (\$132,226.00) to reflect the low bid received on May 21, 2013.	-\$132,226.00 Cost -\$105,781.00 Fed. -\$26,445.00 State
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Urban

Winston-Salem/ Forsyth Co. U-2579AB STATEWIDE	34839.2.11, HPP-0918(46) Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business/US 421. \$300,000.00 has previously been approved for right of way - Advance Acquisition. Funds need to be increased \$25,000.00 for Advance Acquisition for appraisal and acquisition costs for SP 799.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
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Bridge

Davidson Co. BD-5109F DIVISION	45355.3.6, BRZ-2533(1) Replace Bridge #282 over Cabin Creek on SR 2533. Funds are needed for construction.	\$575,000.00 Cost \$460,000.00 Fed. \$115,000.00 State
Stokes Co. B-4645 STATEWIDE	38452.3.FS1, BRNHS-0052(25) Replace Bridge #29 and Bridge #30 over the Little Yadkin River on US 52, 0.580 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 5, 2013.	\$6,100,000.00 Cost \$4,880,000.00 Fed. \$1,220,000.00 State

Safety

Davidson Co. W-5209G STATEWIDE	45339.3.7, HSIP-085-3(213) I-85 Northbound and Southbound at various locations. Funds are needed for construction for nova chip resurfacing.	\$715,000.00 Cost \$643,500.00 Fed. \$71,500.00 State
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Rail Program

Welcome/ Davidson Co. Z-5400IA REGIONAL	43600.1.44, STPRR-3262(2) Railway-Highway Grade Crossing Safety Project at the intersection of SR 3262 (Welcome Center Boulevard) and the Winston-Salem Southbound Railway; Crossing #902 864M. Funds are needed for preliminary engineering.	\$26,000.00 Cost \$23,400.00 Fed. \$2,600.00 State
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Division 10

Rail Program

Union Co. Y-4810H STATEWIDE	40325.2.43, STP-1176(6) Railway-Highway Grade Crossing Safety Project at the intersection of SR 1176 (Elizabethan Road) and the CSX Transportation Tracks near Monroe; Crossing #639 864N. Funds are needed for right of way and utilities.	\$2,000.00 Cost \$2,000.00 Fed.
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Municipal Bridge

Charlotte/ Mecklenburg Co. B-5242 DIVISION	42844.1.1, BRZ-1003(120) Replace Bridge #376 on Barringer Drive over Irwin Creek. \$160,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$3,448.00 Cost \$2,758.00 Fed. \$690.00 Local
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Division 11

Appalachian

Surry Co. R-5309 EXEMPT	45435.3.1, APD-1627(10) SR 1627 (Holly Springs Road) from Janice Drive to Cottage Drive. Funds are needed for construction for relocation of SR 1627 for Mount Airy-Surry County Airport Runway Airport Extension.	\$1,750,000.00 Cost \$1,000,000.00 Fed. \$750,000.00 Local
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Scenic Byway

Wilkes Co. S-5504 EXEMPT	55061.3.1, NSBP-000S(729) Upper Yadkin Way Scenic Byway. Funds are needed for construction for wayshowing vehicular directional signs and two-sided kiosks.	\$71,700.00 Cost \$57,360.00 Fed. \$14,340.00 Local
Caldwell Co. S-5503 EXEMPT	55060.3.1, NSBP-000S(751) Yadin Valley Scenic Byway. Funds are needed for construction for wayfinding and interpretive signage.	\$84,500.00 Cost \$67,600.00 Fed. \$16,900.00 Local

Division 12

Surface Transportation

Catawba Co. R-3100A REGIONAL	34522.2.U3, STP-0016(52) NC 16 from SR 1895 (North Tower Road) to SR 1801 (Claremont Road). Funds are needed for utilities.	\$1,520,000.00 Cost \$1,216,000.00 Fed. \$304,000.00 State
Catawba Co. R-3100A REGIONAL	34522.2.3, STP-0016(52) NC 16 from SR 1895 (North Tower Road) to SR 1801 (Claremont Road). \$188,500.00 has previously been approved for right of way - Advance Acquisition. Funds are needed for full right of way.	\$6,250,000.00 Cost \$5,000,000.00 Fed. \$1,250,000.00 State

Congestion Mitigation

Cherryville/ Gaston Co. C-5148 EXEMPT	45282.3.1, CMS-1206(9) Sidewalk along Mountain Street. \$80,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$362,156.00 Cost \$289,725.00 Fed. \$72,431.00 Local
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Safety

Gaston Co. SS-4912AX DIVISION	43876.1.1, HSIP-1836(3) SR 1836 (Old Willis Road) in the vicinity of Bridge #176. \$5,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$5,000.00), conflicts with another bridge program project.	-\$5,000.00 Cost -\$4,500.00 Fed. -\$500.00 State
Lincoln Co. W-5212G REGIONAL	45342.2.7, HSIP-0150(31) NC 150 at SR 1371 (Henry Dellinger Road/Lebanon Church Road). Funds are needed for right of way and utilities.	\$340,000.00 Cost \$306,000.00 Fed. \$34,000.00 State

Rail Program

Kings Mountain/ Cleveland Co. Z-5400LB STATEWIDE	43600.1.39, STPRR-1218(6) Railway-Highway Grade Crossing Safety Project at the intersection of Linwood Road and the Norfolk Southern Railway Tracks; Crossing #716 255C. Funds are needed for preliminary engineering.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
Gastonia/ Gaston Co. Z-5400LC STATEWIDE	43600.1.40, STPRR-1213(34) Railway-Highway Grade Crossing Safety Project at the intersection of May Street and the Norfolk Southern Railway Tracks; Crossing #716 230G. Funds are needed for preliminary engineering.	\$27,000.00 Cost \$24,300.00 Fed. \$2,700.00 State

Division 13

Rail Program

McDowell Co. Y-4813B STATEWIDE	40325.3.14, STP-1235(4) Crossing Closure at SR 1235 (Lackeytown Road), Crossing #729 451W; and relocation of Mauney Avenue Crossing #729 448N in Old Fort. Funds are needed for construction.	\$260,000.00 Cost \$260,000.00 Fed.
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Division 14

Interstate Maintenance

Haywood Co. I-5402 STATEWIDE	46282.3.1, IMS-040-1(220)35 I-40 from Milepost 35 to Milepost 36. \$511,056.00 has previously been approved for construction. Funds need to be increased \$500,000.00 to repair a slide/washout.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
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National Highway

Haywood Co. K-5002 STATEWIDE	41534.2.U1, NHS-0023(18) US 23/US 74. Add new southbound Rest Area on new location as a companion to existing northbound rest area; connect new rest area to municipal water and sewer system; renovate existing northbound rest area to include ADA compliant family restroom, upgrade fixtures and finishes and connect to municipal sewer system. Funds are needed for utility relocation.	\$967,100.00 Cost \$773,680.00 Fed. \$193,420.00 State
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Bridge

Clay Co. B-4734 DIVISION	38507.3.FD1, BRZ-1300(8) Replace Bridge #9 over Tusquitee Creek on SR 1300, 0.080 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published June 5, 2013.	\$850,000.00 Cost \$680,000.00 Fed. \$170,000.00 State
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Macon Co. BD-5114G DIVISION	45360.3.7, BRSTP-1448(2) Replace Bridge #344 over Jones Creek on SR 1448. Funds are needed for construction.	\$511,000.00 Cost \$408,800.00 Fed. \$102,200.00 State
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Transylvania Co. B-4288 DIVISION	33627.2.1, BRZ-1107(9) Replace Bridge #85 over the east fork of the French Broad River on SR 1107. \$49,920.00 has previously been approved for right of way and utilities. Funds need to be increased \$90,000.00 for full right of way.	\$90,000.00 Cost \$72,000.00 Fed. \$18,000.00 State
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Statewide

Planning and Research

Statewide No ID EXEMPT	47520.1.3, LTAP-F413(16) Local Technical Assistant Program (LTAP). \$73,150.00 has previously been approved for preliminary engineering. Funds need to be increased \$76,850.00 for Calendar Year 2013.	\$76,850.00 Cost \$76,850.00 Fed.
Statewide No ID EXEMPT	47521.1, SPR-OTSP(1) AASHTO Technical Services Program. \$78,700.00 has previously been approved for preliminary engineering. Funds need to be increased \$109,200.00 for FY2012-2013.	\$109,200.00 Cost \$109,200.00 Fed.
Statewide No ID EXEMPT	44100.2, SPR-ORES(52) FY 2014 - SPR-II Research Program. Funds are needed for preliminary engineering.	\$4,500,000.00 Cost \$3,600,000.00 Fed. \$900,000.00 State
Statewide No ID EXEMPT	44100.1, SPR-ORES(52) FY 2014 SPR-II Federal-Aid Research Program. Funds are needed for preliminary engineering.	\$2,040,000.00 Cost \$1,632,000.00 Fed. \$408,000.00 State
Statewide No ID EXEMPT	47520.2, ASAP-000S(750) Accelerating Safety Activities Program (ASAP) - 2013. Funds are needed for preliminary engineering.	\$12,264.00 Cost \$9,811.00 Fed. \$2,453.00 Other

ITEM M SUMMARY - 70 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$366,454,280.00

Approval – Revisions to the 2012 – 2020 STIP

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

**HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 5

U-5529 WAKE Proj. Category DIVISION	SR 1115 (Avent Ferry Road), SR 1101 (Piney Grove - Wilbon Road) to West Elm Avenue in Holly Springs. Widen to four lanes with median.	Engineering FY13 FY13 Right-of-Way FY17	\$144,000 (STPDA) \$36,000 (C) <u>\$110,000 (C)</u> \$290,000
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Project added at MPO request

DIVISION 9

U-5536	New Route, Proposed Great	Engineering	FY13	\$200,000 (STPDA)
FORSYTH	Wagon Road from Shallowford		FY13	<u>\$50,000 (C)</u>
Proj. Category	Road (SR 1001) to Lewisville-			\$250,000
DIVISION	Vienna Road (SR 1308) in Lewisville.			
	Three-lane facility on new location			
	with bicycle and pedestrian			
	accommodations.			
	<u>Project added at MPO request</u>			

DIVISION 12

C-5562	Gastonia, Bike and Pedestrian	Engineering	FY14	\$50,000 (CMAQ)
GASTON	improvements between		FY14	\$12,000 (C)
Proj. Category	downtown and Lineberger	Construction	FY15	\$225,000 (CMAQ)
EXEMPT	Park.		FY15	<u>\$58,000 (C)</u>
	<u>Project added at MPO request.</u>			\$345,000

C-5563	Cramerton, Fleet vehicle	Implement	FY14	\$120,000 (CMAQ)
GASTON	conversions (retrofit) to LPG		FY14	<u>\$30,000 (C)</u>
Proj. Category	Bi-fuel.			\$150,000
EXEMPT	<u>Project added at MPO request.</u>			

DIVISION 14

C-5564	Various, Land of Sky RPO to	Implement	FY13	\$52,000 (CMAQ)
BUNCOMBE	work with Regional Clean Air		FY13	\$13,000 (C)
HAYWOOD	Campaign and Clean Vehicle		FY14	\$42,000 (CMAQ)
MADISON	Coalition to implement an		FY14	\$11,000 (C)
TRANSYLVANIA	educational and outreach		FY15	\$23,000 (CMAQ)
Proj. Category	program in communities		FY15	<u>\$6,000 (C)</u>
EXEMPT	adjacent to Great Smoky			\$147,000
	Mountains National Park.			
	<u>Project added at MPO request.</u>			

STIP MODIFICATIONS**DIVISION 2**

B-5100	Greenville (King George	Right-of-Way	FY13	\$40,000 (STPOFF)
PITT	Road), Replace Bridge No. 421		FY13	\$10,000 (L)
Proj. Category	over Meeting House Branch.	Construction	FY14	\$550,000 (STPOFF)
DIVISION	<u>Delay Construction from</u>		FY14	<u>\$137,000 (L)</u>
	<u>FY 13 to FY 14 to allow</u>			\$737,000
	<u>city additional time for</u>			
	<u>Planning and Design.</u>			

B-5419	NC 33, Replace Bridge No. 7	Right-of-Way	FY13	\$100,000 (STPON)
PITT	over Creek.	Construction	FY14	<u>\$825,000 (STPON)</u>
Proj. Category	<u>Delay Construction from</u>			\$925,000
REGIONAL	<u>FY 13 to FY 14 to allow</u>			
	<u>additional time for Planning.</u>			

R-2514B ONSLOW JONES Proj. Category STATEWIDE	US 17, South of Belgrade to north of Maysville <u>Accelerate Construction</u> <u>from FY 19 to FY 15.</u>	Right-of-Way FY14 \$4,900,000 (T) Construction FY15 \$14,000,000 (T) FY16 \$14,000,000 (T) FY17 \$14,000,000 (T) FY18 <u>\$14,000,000 (T)</u> \$60,900,000
R-2514D JONES Proj. Category STATEWIDE	US 17, south of NC 58 to the New Bern Bypass <u>Accelerate Construction</u> <u>from FY 16 to FY 15.</u>	Right-of-Way FY14 \$9,400,000 (T) Construction FY15 \$28,000,000 (T) FY16 \$28,000,000 (T) FY17 <u>\$28,000,000 (T)</u> \$93,400,000
W-5319 CARTERET Proj. Category STATEWIDE	US 70, West of Willis Road to Banks Street. Construct a raised median. <u>Delay Construction from</u> <u>FY 13 to FY 14 to allow</u> <u>additional time for</u> <u>Municipal review.</u>	Construction FY14 \$1,926,000 (HSIP)
DIVISION 3		
U-5319 ONSLOW Proj. Category DIVISION	SR 1308 (Gum Branch Road), SR 1470 (Western Boulevard) in Jacksonville. Install dual left turn movement for southbound SR 1308. <u>Delay Right-of-Way from FY 13</u> <u>to FY 14 and Construction</u> <u>from FY 13 to FY 14 to allow</u> <u>additional time for Planning</u> <u>and Design by Division.</u>	Right-of-Way FY14 \$65,000 (HP) Construction FY14 <u>\$345,000 (HP)</u> \$410,000
W-5306 NEW HANOVER Proj. Category REGIONAL	NC 133, US 117/NC 132 in Castle Hayne. Construct a roundabout. <u>Delay Right of Way from</u> <u>FY 13 to FY 14 to allow</u> <u>additional time for Planning</u> <u>and Design by Division.</u>	Right-of-Way FY14 \$40,000 (HSIP) Construction FY14 <u>\$1,200,000 (HSIP)</u> \$1,240,000
DIVISION 4		
U-3609A WAYNE Proj. Category REGIONAL	US 13 (Berkeley Boulevard), SR 1560 (Royal Avenue) to SR 1003 (New Hope Road) <u>Delay Construction from FY 13</u> <u>to FY 14 to allow additional</u> <u>time for Right-of-Way acquisition</u> <u>by City of Goldsboro.</u>	Construction FY14 \$2,500,000 (STP)

W-5108 NASH Proj. Category REGIONAL	US 301, North of SR 1845 (Porter Road) to Burrows Street. Safety Improvements. <u>Delay Construction from FY 13 to FY 14 to allow additional time to coordinate with STIP project U-3330.</u>	Construction FY14 \$1,125,000 (HSIP)
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DIVISION 5

I-5506 WAKE Proj. Category STATEWIDE	I-40, SR 1002 (Aviation Parkway) Interchange. Construct loop ramp in northeast quadrant. <u>Delay Construction from FY 16 to FY 17 to allow additional time for Planning and Design.</u>	Right-of-Way FY16 \$500,000 (MOB) Construction FY17 <u>\$3,100,000 (MOB)</u> \$3,600,000
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R-2721 WAKE Proj. Category STATEWIDE	New Route (Future NC 540), Southern Wake Freeway / Triangle Expressway Southeast Extension (Raleigh Outer Loop), NC 55 (south) to US 401 south. Freeway on new location. <u>Re-identified as a Turnpike project, based on recent Statutory clarification.</u>	<u>Programmed for Planning and Environmental Study Only</u>
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R-2828 JOHNSTON WAKE Proj. Category STATEWIDE	New Route (Future NC 540), Southern Wake Freeway / Triangle Expressway Southeast Extension (Raleigh Outer Loop), US 401 to I-40. Construct freeway on new location. <u>Re-identified as a Turnpike project, based on recent Statutory clarification.</u>	<u>Programmed for Planning and Environmental Study Only</u>
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R-2829 JOHNSTON WAKE Proj. Category STATEWIDE	New Route (Future NC 540), Eastern Wake Freeway / Triangle Expressway Southeast Extension (Raleigh Outer Loop), I-40 to US 64 / US 264 Bypass. Freeway on new location. <u>Re-identified as a Turnpike project, based on recent Statutory clarification.</u>	<u>Programmed for Planning and Environmental Study Only</u>
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U-5516 DURHAM Proj. Category REGIONAL	US 501 (Roxboro Road), SR 1448 (Latta Road) / SR 1639 (Infinity Road) intersection in Durham. Add lanes through intersection. <u>Delay Right-of-Way from FY 13 to FY 15 and Construction from FY 14 to FY 16 to allow additional time for Planning and Design.</u>	Right-of-Way FY15 Construction FY16	\$2,000,000 (C) <u>\$2,100,000 (T)</u> \$4,100,000
U-5517 DURHAM Proj. Category REGIONAL	NC 54, SR 1110 (Farrington Road) to I-40 eastbound SR 1639 (Infinity Road) Entrance ramp in Durham. Construct slip ramp. <u>Delay Construction from FY 14 to FY 15 to allow additional time for Planning and Design.</u>	Right-of-Way FY14 Construction FY15	\$300,000 (T) <u>\$1,300,000 (T)</u> \$1,600,000
DIVISION 7			
EB-5518 GUILFORD Proj. Category DIVISION	New Greenway, Latham Park Greenway in Greensboro. Remove through lane on Hill Street and construct greenway from Battleground Avenue to Mendenhall Street. <u>Accelerate Construction from FY 16 to FY 15 to reflect city's proposed delivery schedule.</u>	Engineering FY13 Right-of-Way FY14 FY14 Construction FY15	\$60,000 (STPEB) \$40,000 (STPDA) \$10,000 (C) <u>\$350,000 (STPEB)</u> \$460,000
W-5142 ROCKINGHAM Proj. Category STATEWIDE	US 220, SR 1110 (Ellisboro Road) South of Madison. First median opening south of intersection, Provide a limited movement crossover, construct a bulb-out and upgrade two left-turn lanes. <u>Delay Construction from FY 13 to FY 14 to allow additional time for Planning and Design.</u>	Construction FY14	\$525,000 (HSIP)
DIVISION 8			
R-2536AA RANDOLPH Proj. Category REGIONAL	US 64, Existing US 64 west of Asheboro to north of NC 49 <u>Accelerate Right-of-Way and Construction from Post Year to FY 14 - Project combined with R-2536AB, R-2536B and r-2536C for Design-Build Let.</u>	Utilities FY14 Right-of-Way FY14 Construction FY14 Construction FY15 FY16 FY17	\$600,000 (NHP) \$8,170,000 (NHP) \$13,750,000 (NHP) \$13,750,000 (NHP) \$13,750,000 (NHP) <u>\$13,750,000 (NHP)</u> \$63,770,000

R-2536AB	US 64, North of NC 49 to west	Utilities	FY14	\$360,000 (NHP)
RANDOLPH	of US 220 Bypass	Right-of-Way	FY14	\$8,740,000 (NHP)
Proj. Category	<u>Delay Right-of-Way and</u>	Mitigation	FY14	\$1,142,000 (NHP)
STATEWIDE	<u>Construction from FY 13 to</u>	Construction	FY14	\$14,600,000 (NHP)
	<u>FY 14 to allow additional</u>		FY15	\$14,600,000 (NHP)
	<u>time for Planning and Design.</u>		FY16	\$14,600,000 (NHP)
			FY17	\$14,600,000 (NHP)
				<u>\$68,642,000</u>
R-2536B	US 64, West of US 220	Right-of-Way	FY14	\$17,590,000 (NHP)
RANDOLPH	Bypass to north of SR 2834	Mitigation	FY14	\$15,000 (NHP)
Proj. Category	(Old Cox Road)	Construction	FY14	\$21,000,000 (NHP)
STATEWIDE	<u>Delay Right-of-Way and</u>		FY15	\$21,000,000 (NHP)
	<u>Construction from FY 13 to</u>		FY16	\$21,000,000 (NHP)
	<u>FY 14 to allow additional</u>		FY17	\$21,000,000 (NHP)
	<u>time for Planning and Design.</u>			<u>\$101,605,000</u>
R-2536C	US 64, north of SR 2834 (Old	Right-of-Way	FY14	\$22,465,000 (NHP)
RANDOLPH	Cox Road) to existing US 64	Mitigation	FY14	\$13,000 (NHP)
Proj. Category	north of SR 2604 (Luck Road)	Construction	FY14	\$14,900,000 (NHP)
STATEWIDE	<u>Delay Right-of-Way and</u>		FY15	\$14,900,000 (NHP)
	<u>Construction from FY 13 to</u>		FY16	\$14,900,000 (NHP)
	<u>FY 14 to allow additional</u>		FY17	\$14,900,000 (NHP)
	<u>time for Planning and Design.</u>			<u>\$82,078,000</u>
DIVISION 9				
B-4808	SR 1004 (Stokes Ferry Road),	Right-of-Way	FY15	\$300,000 (STPON)
ROWAN	Replace Bridge No. 141 over	Construction	FY16	<u>\$3,075,000 (STPON)</u>
Proj. Category	South Second Creek.			\$3,375,000
DIVISION	<u>Delay Right-of-Way from FY 14</u>			
	<u>to FY 15 and Construction from</u>			
	<u>FY 15 to FY 16 to allow additional</u>			
	<u>time for Permitting.</u>			
C-5232	Davidson County, Feeder	Implement	FY14	\$80,000 (CMAQ)
DAVIDSON	route infrastructure and marketing		FY14	<u>\$20,000 (C)</u>
Proj. Category	support. Bus shelters, signage			\$100,000
EXEMPT	and marketing support for new			
	fixed transit service in Thomasville.			
	<u>Delay Implementation from FY 13</u>			
	<u>to FY 14 to allow time for County</u>			
	<u>to approve match funds.</u>			

DIVISION 10

C-5533	Charlotte, SR 5469	Engineering	FY13	\$65,000 (CMAQ)
MECKLENBURG	(Shopton Road) and SR 1156		FY13	\$125,000 (C)
Proj. Category	(Beam Road) in Charlotte.	Right-of-Way	FY14	\$65,000 (CMAQ)
EXEMPT	Construct roundabout.		FY14	\$125,000 (C)
	<u>Accelerate Construction</u>	Construction	FY14	\$995,000 (CMAQ)
	<u>from FY 16 to FY 14, change</u>		FY14	\$275,000 (C)
	<u>description, and matching</u>			\$1,650,000
	<u>funds amounts at the</u>			
	<u>request of the City.</u>			

R-2248G	I-485, I-485 Interchange with	Right-of-Way	FY15	\$200,000 (T)
MECKLENBURG	SR 2042 (Oakdale Road)	Construction	FY15	\$3,100,000 (T)
Proj. Category	<u>Add Right-of-Way in FY 15</u>			\$3,300,000
STATEWIDE	<u>and Construction in FY 15</u>			
	<u>not previously programmed.</u>			

U-2507AA	Mallard Creek Road to	Right-of-Way	FY15	\$100,000 (S)
MECKLENBURG	IBM Drive. Construct new	Construction	FY15	\$1,700,000 (S)
Proj. Category	connector road and multi-use			\$1,800,000
DIVISION	path.			
	<u>Add Right-of-Way in FY 15</u>			
	<u>and Construction in FY 15</u>			
	<u>not previously programmed.</u>			

U-5511	Matthews, Intersection of	Construction	FY14	\$526,000 (DP)
MECKLENBURG	NC 51 and Matthews-Mint Hill		FY14	\$132,000 (C)
Proj. Category	Road. Construct a superstreet.			\$658,000
EXEMPT	<u>Add Construction in FY 14</u>			
	<u>not previously programmed.</u>			
	<u>Funding is from an FY 2011</u>			
	<u>Transportation and</u>			
	<u>Community and System</u>			
	<u>Preservation (TCSP) grant.</u>			

DIVISION 12

C-4934	NC 279 (New Hope Road),	Engineering	FY13	\$337,500 (CMAQ)
GASTON	NC 279 (New Hope Road),		FY13	\$112,500 (C)
Proj. Category	Burtonwood Drive to SR 2466	Right-of-Way	FY13	\$1,762,500 (CMAQ)
EXEMPT	(Garrison Boulevard) in		FY13	\$587,500 (C)
	Gastonia. Add turn lane.	Construction	FY15	\$2,283,131 (CMAQ)
	<u>Delay Construction from</u>		FY15	\$761,044 (C)
	<u>FY 14 to FY 15, Add Engineering</u>			\$5,844,175
	<u>in FY 13, Delete Utility funding</u>			
	<u>and change funding amounts at</u>			
	<u>the request of the City of Gastonia.</u>			

C-5200	Mooresville, NC 115 and	Engineering	FY13	\$74,000 (CMAQ)
IREDELL	NC 150 in Mooresville.		FY13	\$23,000 (C)
Proj. Category	Construct southbound NC 115	Right-of-Way	FY15	\$92,000 (CMAQ)
EXEMPT	right turn lane at NC 150 and		FY15	\$29,000 (C)
	westbound NC 150 shared	Construction	FY15	\$836,000 (CMAQ)
	through-right lane at NC 115.		FY15	<u>\$264,000 (C)</u>
	<u>Modify project scope funding,</u>			\$1,318,000
	<u>amounts, and schedule.</u>			
C-5529	Mooresville, Intersection of	Engineering	FY14	\$56,000 (CMAQ)
IREDELL	NC 115 and Faith Road-Campus		FY14	\$19,000 (C)
Proj. Category	Lane in Mooresville. Realign	Right-of-Way	FY15	\$32,000 (CMAQ)
EXEMPT	Faith Road to tie into existing NC 115		FY15	\$11,000 (C)
	/Campus Lane intersection	Construction	FY16	\$892,000 (CMAQ)
	and construct dedicated turn		FY16	<u>\$297,000 (C)</u>
	lanes on faith Road and Campus			\$1,307,000
	Lane approaches to the intersection.			
	<u>Modify project scope, funding</u>			
	<u>amounts, and schedule.</u>			
I-5606	I-77, Exit 45 to Exit 54,	Construction	FY14	\$15,000,000 (NHPIM)
IREDELL	Excluding project area for			
Proj. Category	I-3819A. Pavement			
STATEWIDE	rehabilitation.			
	<u>Delay Construction from FY 13</u>			
	<u>to FY 14 to allow better</u>			
	<u>scheduling of work.</u>			
R-2707AB	US 74 Shelby Bypass, east of	Construction	FY14	\$14,100,000 (NHP)
CLEVELAND	SR 1162 (Peachtree Road) to			
Proj. Category	west of SR 1313 (Washburn			
STATEWIDE	Switch Road). Grading and			
	structures			
	<u>Delay Construction from FY 13</u>			
	<u>to FY 14 to allow additional</u>			
	<u>time for Utility relocation.</u>			
R-2707B	US 74 Shelby Bypass, West	Construction	FY14	\$16,300,000 (NHP)
CLEVELAND	of SR 1313 (Washburn Switch		FY15	<u>\$16,300,000 (NHP)</u>
Proj. Category	Road) to west of NC 226.			\$32,600,000
STATEWIDE	Grading and structures			
	<u>Delay Construction from FY 13</u>			
	<u>to FY 14 to allow additional</u>			
	<u>time for Utility relocation.</u>			
U-4700A	US 321, US 70 in Hickory to	Right-of-Way	FY18	\$50,750,000 (NHP)
CALDWELL	US 321A.		FY19	\$50,750,000 (NHP)
BURKE	<u>Delay Right-of-Way from</u>	Construction	FY20	\$8,350,000 (HP)
CATAWBA	<u>FY 17 to FY 18 to allow</u>		FY20	\$9,175,000 (NHP)
Proj. Category	<u>additional time for Design.</u>		FY21	\$17,525,000 (NHP)
STATEWIDE			FY22	\$17,525,000 (NHP)
			FY23	<u>\$17,525,000 (NHP)</u>
				\$171,600,000

DIVISION 13

U-5189	US 25 Hendersonville Road, -	Construction	FY14	\$3,300,000 (STPDA)
BUNCOMBE	I-40 south to NC 146 (Long		FY14	<u>\$825,000 (C)</u>
Proj. Category	Shoals Road). Construct			\$4,125,000
DIVISION	sidewalk and crossing improvements.			
	<u>Change project limits at the request of the French Broad River MPO.</u>			

DIVISION 14

B-4069	SR 1326 (Joe Brown Highway). Right-of-Way	FY18		\$65,000 (STPOFF)
CHEROKEE	Replace Bridge No. 159 over	Construction	FY19	<u>\$2,950,000 (STPOFF)</u>
Proj. Category	Hanging Dog creek.			\$3,015,000
DIVISION	<u>Project previously funded with Forest Highway funding, Switch funding source to Federal Surface Transportation Program (STP) funding. Delay Right-of-Way from FY 16 to FY 18 and Construction from FY 17 to FY 19.</u>			

C-5151	Eastern Band of Cherokee	Construction	FY15	\$177,000 (CMAQ)
SWAIN	Indians (EBCI), Great Smokies		FY15	<u>\$65,000 (L)</u>
HAYWOOD	National Park. Construct a			\$242,000
Proj. Category	mixed-use pathway.			
EXEMPT	<u>Delay Construction from FY 13 to FY 15 to allow additional time for Planning and Right-of-Way Acquisition.</u>			

C-5202	Great Smoky Mountains	Implement	FY14	\$119,000 (CMAQ)
HAYWOOD	National Park (GSMNP),		FY14	\$30,000 (L)
SWAIN	Transportation choices.		FY15	\$91,000 (CMAQ)
Proj. Category	increase education efforts		FY15	\$23,000 (L)
EXEMPT	that inform visitors about the		FY16	\$60,000 (CMAQ)
	role their transportation		FY16	<u>\$15,000 (L)</u>
	choices have in relation to air			\$338,000
	pollution issues in GSMNP.			
	<u>Delay Implementation from FY 13 to FY 14 to allow additional time to finalize agreement.</u>			

R-4416	US 64, Chunky Gal Gap	Construction	FY14	\$5,000,000 (STP)
CLAY	westward for two miles.			
Proj. Category	Construct truck climbing lane.			
STATEWIDE	<u>Delay Construction from FY 13 to FY 14 to allow additional time for Design</u>			

W-5119	NC 175, Georgia State Line	Right-of-Way FY14	\$100,000 (HSIP)
CLAY	to US 64. Install paved	Construction FY15	<u>\$1,800,000 (HSIP)</u>
Proj. Category	shoulders and realign curve.		\$1,900,000
REGIONAL	<u>Delay Right-of-Way from FY 13 to FY 14 and Construction from FY 14 to FY 15 to allow additional time to acquire Permits.</u>		

W-5315	US 74, Exit 98 in Haywood	Construction FY14	\$2,950,000 (HSIP)
JACKSON	County to 0.1 mile west of the		
HAYWOOD	Jackson-Haywood County line.		
Proj. Category	Remove concrete island,		
STATEWIDE	repave with asphalt, drainage		
	modifications, and install guardrail.		
	<u>Delay Construction from FY 13 to FY 14 to allow additional time for Design.</u>		

STIP DELETIONS

DIVISION 5

U-5509	SR 1313 (Walnut Street), West	<u>Delete, project to be constructed with</u>
WAKE	of SR 1315 (Buck Jones Road)	<u>town funds.</u>
Proj. Category	to east of US 1-64 in Cary.	
DIVISION	Add lanes and provide	
	pedestrian accommodations.	

DIVISION 12

C-5507	Cramerton. Replace five	<u>Delete at the request of the MPO.</u>
GASTON	conventional vehicles with	
Proj. Category	hybrid vehicles.	
EXEMPT		

C-5509	Gastonia. Purchase 10	<u>Delete at the request of the MPO.</u>
GASTON	vehicles and 4 electric	
Proj. Category	charging stations.	
EXEMPT		

Approval – Municipal and Special Agreements

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

SUMMARY: There are a total of 23 agreements for approval by the Board of Transportation.

Division 3

Town of Navassa
Brunswick County
U-5534A
44096.1.2
44096.2.2
44096.3.2

This project consists of planning, design and construction of an additional 4 feet on either side of Main Street for the bike lanes starting at the existing Navassa bike path east of Brooklyn Street to Old Mill Road. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$360,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$90,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

City of Wilmington
New Hanover County
U-5534B
44096.1.3
44096.2.3
44096.3.3

This project consists of the construction of a public walkway/pier underneath the Heide Trask Drawbridge to provide a safe crossing for cyclists and pedestrians across US 74 (Wrightsville Avenue) on the mainland side of the drawbridge in Wilmington. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$560,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$140,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

City of Wilmington
New Hanover County
U-5534C
44096.1.4
44096.2.4
44096.3.4

This project consists of the construction of intersection re-alignment improvements at Wrightsville Avenue/Greenville Avenue including bike lanes and sidewalks along Greenville Avenue from Wrightsville Avenue to Hinton Avenue. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$340,400) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$85,100) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

Town of Leland
Brunswick County
U-5534D
44096.1.5
44096.2.5
44096.3.5

This project consists of the design and construction of a ten foot wide multi use path, separate but adjacent to Old Fayetteville Road, beginning at or around the corner of the Leland Town Hall Campus and ending at the driveway of the North Brunswick High School. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 50% (\$190,000) from the STP-DA funds allocation. The Municipality will be responsible for providing 50% (\$190,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost

City of Wilmington
New Hanover County
U-4920
41212.3.1

This project consists of widening Randall Parkway from a two-lane divided highway to a four-lane divided highway, from SR 1209 to US 117/NC 132 (College Road). Work will also include drainage work from SR 1175 (Kerr Avenue) to US 117/NC 132 (College Road). The Municipality is responsible for all phases of the project. This Supplemental Agreement is to expand the scope and increase funding by \$570,766 for the project and an additional \$139,990 for the drainage work, for a total increase of \$710,766.

New Hanover County
SR-5001BO
40924.3.66

This project consists of construction of an 8' off-road multi-use pathway from SR 1916 (Red Cedar Road) connecting to the sidewalk at Ogden Elementary School. This Supplemental Agreement adds installation of a multi-use path or sidewalk from existing sidewalk at Ogden Elementary School to both SR 1823 and SR 1986; on-road bicycle improvements along SR 1930, SR 1971 (Humphrey Drive), and SR 1929; and a 10' off-road multi-use trail with pedestrian bridge off of Bright Leaf Road. The Department will participate up to a maximum amount of \$300,000. The County shall complete the project by December 31, 2014 in lieu of January 30, 2014.

Town of Belville
Brunswick County
R-3601
38868.1.1
38868.2.1
38868.3.1

This project consists of improvements to US 17 from the NC 133/SR 1472 interchange to the US 421/NC 133 interchange in Belville, Brunswick County. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, and acquire any needed right of way. The Municipality shall relocate

and adjust any municipally owned utilities. The Department will construct sidewalk within the Municipal limits. The Municipality shall reimburse the Department 20% of the actual cost of the work. The estimated cost of the sidewalk is \$10,819.

Town of Leland
Brunswick County
R-3601
38868.1.1
38868.2.1
38868.3.1

This project consists of improvements to US 17 from the NC 133/SR 1472 interchange to the US 421/NC 133 interchange in Leland, Brunswick County. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally owned utilities. The Department will construct sidewalk within the Municipal limits. The Municipality shall reimburse the Department 30% of the actual cost of the work. The estimated cost of the sidewalk is \$34,486.

City of Wilmington
New Hanover County
36247.3.3

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

City of Wilmington
New Hanover County
36247.3.3

This Municipal Maintenance Agreement (Schedule D) provides for Wilmington to operate the computerized traffic signal system as indicated in the agreement. The Municipality shall install, repair and maintain highway signs and markings, electric traffic signals and other traffic control devices on the State Highway System Streets located within the Municipality. The Department will reimburse the Municipality for the cost of the installation, repair and/or maintenance as per the agreement.

Division 4

Wayne County
M-0445
49004.1

This project consists of an economic impact assessment to determine the economic impact from transportation improvements to US 70 and from the proposed continuation of I-795 in Wayne County connecting with I-40 in Sampson County. The Department shall reimburse the County an amount not to exceed \$350,000.

Division 5

City of Raleigh
Wake County
EB-5545

This Project consists of the construction of a 10 foot wide asphalt paved multi-use trail with 6 feet shoulders on each side beginning at the southern end of the Upper Neuse River Greenway at the Capital Area Soccer League complex and continues along the Neuse River to connect to the Skycrest Section of the Neuse River Greenway in Wake County. The Department shall allocate an amount not to exceed 80% (\$664,000) from the STP-EB funds allocation. The Department will also be responsible for providing the 20% (\$166,000) matching funds for the STP-EB funds authorized. The Municipality shall provide all costs that exceed the total estimated cost.

Town of Cary
Wake County
C-5165
46230.1.1
46230.2.1
46230.3.1

This project consists of the construction of intersection improvements that include adding left and right turn lanes at the intersection at Cary Parkway and High House Road in Cary. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$2,976,000) from the CMAQ funds allocation. The Municipality will be responsible for providing the 20% (\$744,000) matching funds and all costs that exceed the total estimated cost. This Agreement supersedes the Agreement that was approved by the Board of Transportation on June 7, 2012.

Town of Morrisville
Wake County
EL-5100 FD
41821.1.24
41821.3.24

This project consists of the construction of the NC 54 Multi-use path at NC 540 in Wake County. This Supplemental Agreement modifies the funding. The Department's original participation was \$98,000. The Department agrees to reimburse the Municipality and additional 55% (\$48,944) of STP-DA funds. The Municipality will provide 45% (\$40,476) as their local match.

Division 7

City of Greensboro
Guilford County
EB-5518
50034.1.1
50034.2.1
50034.3.1

This project consists of the construction of a 10 foot wide asphalt paved multi-use greenway with a minimum of 2 feet wide grassed shoulders along Hill Street between Battleground Avenue and Mendenhall Street in Guilford County. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$328,000) from the STP-EB funds allocation. The Department will also be responsible for providing the 20% (\$82,000) matching funds for the STP-EB funds authorized. The Department shall allocate an amount not to exceed 80% (\$40,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$10,000) matching funds for the STP-DA funds authorized. The Municipality shall provide all costs that exceed the total estimated cost..

City of Greensboro
Guilford County
U-2524C
34820.3.27

This project consists of the Greensboro-Western Loop from South of Bryan Blvd to approximately 2380 ft. East of SR 2303 (Lawndale Drive) in Guilford County. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$1,091,574.

City of Greensboro
Guilford County
43677

This project consists of the installation of a traffic signal at the intersection of SR 1008 (Market Street) and the Fanta Shopping Center Driveway in Greensboro. This action is to correct the WBS Element from

36247.7.3 to 43677 which was approved by the Board of Transportation on June 6, 2013.

Division 10

Town of Cornelius
Mecklenburg County
I-4733
38063.3.FS1

This project consists of improvements on I-77 at SR-5544 (West Catawba Avenue) Interchange in Cornelius. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk, concrete parapet, masts and cables, pedestrian refuge sidewalk, pedestrian refuge perimeter, electrical service and panel, and electrical and landscaping. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, and acquire any needed right of way. The Municipality shall reimburse the Department 30% of the actual cost of the sidewalk work. The estimated cost of the sidewalk is \$25,430. The estimated cost to the municipality is \$7,629. The Municipality shall reimburse the Department 100% of all additional betterments. The estimated cost of the additional betterments is \$452,395. The total estimated cost to the Municipality for all work is \$460,024.

City of Charlotte
Mecklenburg County
U-5507A
45477.2.1
45477.3.1

This project consists of construction of the northwest part of the Prosperity Village Thoroughfare from the I-485 westbound on-ramp and eastbound off-ramp in the Prosperity Village area to Ridge Road extension in Mecklenburg County. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$1,680,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$420,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

City of Charlotte
Mecklenburg County
U-5507B
45477.2.2
45477.3.2

This project consists of construction of the northwest part of the Prosperity Village Thoroughfare from the termini of U-5507 A to existing Prosperity Church Road in Mecklenburg County. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to

exceed 80% (\$2,160,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$540,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

Town of Matthews
Town of Mint Hill
Mecklenburg County
U-5115
42377.1.1
42377.2.1
42377.3.1

This project consists of the construction of a roundabout at the intersection of Matthews-Mint Hill Road (NC 51) and Idlewild Road (SR 3143/SR 3174) in Mecklenburg County. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, and acquire any needed right of way. The Department shall allocate an amount not to exceed 80% (\$1,300,000) from the STP-DA funds allocation. Matthews and Mint Hill each will be responsible for providing an equal share of the 20% (\$325,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

City of Charlotte
Mecklenburg County
R-2123CG
34379.3.33

This project consists of the installation of ITS devices on I-85 near the new I-485 interchange constructed under R-2123CE in Charlotte. The Department shall prepare the environmental and/or planning document, project plans and specifications, acquire any needed right of way, relocate and adjust utilities, and construct the project. The Municipality shall relocate and adjust any municipally owned utilities and any utilities under franchise.

Division 14

City of Brevard
Transylvania County
B-5550
43653.1.1
43653.2.1
43653.3.1

This project consists of the replacement of Bridge No. 102 on Railroad Avenue over Kings Creek in Brevard. The Municipality shall prepare the project plans, acquire any needed right of way, relocate and adjust all utilities and construct the project. The Department shall allocate an amount not to exceed 80% (\$832,000) from the Municipal Bridge Funds allocation. The Municipality will be responsible for providing the 20% (\$208,000) matching funds for the Municipal Bridge Funds authorized and all costs that exceed the total estimated cost.

SUMMARY: There are a total of 18 agreements for informational purposes only.

Statewide

NC Center for Geographic Information and Analysis
Wake County
36249.3263

This project consists of the Department providing Orthoimagery Advisory and Technical Services for the Digital Northern Piedmont and Mountains Orthoimagery 2014 Project defined by 26 counties. The Agency shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated cost of the work is \$171,058.

Division 2

Town of Belhaven
Beaufort County
49001

This project consists of a storm drainage study and a storm water plan to evaluate the potential impacts associated with flooding in Beaufort County. The Department will participate up to a maximum amount of \$250,000. This Supplemental Agreement is to extend the completion date to April 28, 2014 in lieu of September 4, 2013.

Division 3

Town of Shallotte
Brunswick County
43816

This project consists of the realignment of Willis Street with US 17 Business making it a through-street. The Municipality shall be responsible for all phases of the project. The Department shall participate in actual construction costs in an amount not to exceed \$11,000. Costs which exceed this amount shall be borne by the Municipality.

Town of Shallotte
Brunswick County
36249.3261

This project consists of the installation of a Crosswalk across White Street at SR 1357 (Smith Avenue). The Department shall be responsible for all phases of the project. The Municipality shall reimburse the Department \$1,100 for work performed by the Department. The estimated total cost of project is \$1,100.

City of Jacksonville
Onslow County
36249.3260

This project consists of the installation of pedestrian upgrades on SR 1403 (Hargett Street) at the intersection of SR 1308 (Bell Fork Road) and New River Road (non-system). The Department shall be responsible for all phases of the project. The Municipality shall reimburse the Department \$53,000 for work performed by the Department. The estimated total cost of project is \$53,000.

Town of Carolina Shores
Brunswick County
3.201015

This project covers the routine and/or clean-up mowing of State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials and traffic controls to perform said mowing service. The Department will reimburse the Municipality up to \$718.08 upon completion of the yearly mowing cycle.

Division 4

Town of Selma
Johnston County
4.105113
4.205113

This project covers the routine and/or clean-up mowing of State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials and traffic controls to perform said mowing service. The Department shall reimburse the Municipality up to \$2,683.10 upon completion of the yearly mowing cycle.

City of Goldsboro
Wayne County
50085.1.1

This project consists of a feasibility study performed by the Department to upgrade US 117 to a freeway from I-795/US 117 near US 70 in Goldsboro, Wayne County to I-40 west of Faison, Sampson County. The Municipality will reimburse the Department \$90,000 for the study.

Town of Nashville
Nash County
75011
3604.3.07

This project consists of installation of sidewalk on the south side of US 64 Bus from Lowes Foods to east of SR 1003 in Nash County. The Municipality shall pay the initial \$100,000 of the actual construction and engineering costs of the project. The Department shall participate in the actual costs of the project not to exceed \$175,000. Costs which exceed this amount shall be borne by the Municipality.

Division 5

Hawthorn Management Services Corp.
Wake County
36249.3259

This project consists of installation of a high visibility crosswalk on the eastern leg of SR 1497 (Cary Towne Boulevard) and Convention Drive including installation of a curb ramp at the southeast corner of the intersection in Wake County. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of said

work. The estimated reimbursement to the Department for review and inspection is \$5,000.

GGT Patterson Place NC Venture, LLC
Durham County
36249.3258

This project consists of traffic signal revisions proposed for the existing traffic signal at SR 2220 (Old Chapel Hill Road) at SR 1110 (Farrington Road)/SW Durham Drive, 05-1673 in Durham County. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

Granville County
C-5114
45125.1.1
45125.2.1
45125.3.1

This project consists of construction of a 0.5 mile greenway segment along Aerial Avenue from E. Lyon Station Road to Pond Drive in Granville County. This Supplemental Agreement extends the completion date for the Project to March 31, 2014, in lieu of August 31, 2013.

Division 8

South Antioch Volunteer Fire Department
Hoke County
8C.047047

This Project consists of the construction of an apron adjacent to the bays of South Antioch Volunteer Fire Department to serve as their driveway connection to NC 211 in Hoke County. The Municipality shall be responsible for all phases of the project. The Department shall participate in actual construction costs in an amount not to exceed \$25,000. Costs which exceed this amount shall be borne by the Municipality.

Division 9

City of King
Stokes and Forsyth Counties
9.208515
9.203415

This project covers the routine and clean-up mowing of the State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials and traffic controls to perform said mowing service. The Department shall reimburse the Municipality up to \$8,000 upon completion of the annual mowing cycle.

Division 10

City of Charlotte
Mecklenburg County
49004.1

This project consists of the development and maintenance of the Metrolina Regional Travel Demand Model. This Supplemental

Agreement specifies that the Department agrees to reimburse the Municipality an additional \$400,000 of SPR funds. This Supplemental Agreement also specifies the Municipality shall complete the Project by December 31, 2015 in lieu of June 30, 2013.

City of Concord
Cabarrus County
C-5557
45845.3.1

This project consists of the installation of sidewalk at several locations listed in the Agreement in Concord. This Supplemental Agreement is to extend the pre-construction date to 09/01/2014 in lieu of 05/31/2013 and to extend the completion date of the Project to 12/31/2015 in lieu of 09/30/2013.

Division 11

City of Mount Airy
Surry County
43892

This project consists of installing curb ramps, crosswalks and pedestrian signals at the intersection of Renfro Street and Pine Street in Mount Airy. The Department shall be responsible for all phases of the project. Upon completion, the Municipality shall assume all maintenance and liability responsibilities.

Town of Sparta
Alleghany County
43897

This project consists of repairs to Halsey Street which was damaged by heavy rains and flooding in Sparta. The Department shall be responsible for all phases of the project. The Department shall participate in the actual construction cost up to a maximum amount of \$60,000. Costs which exceed this amount shall be borne by the Municipality. Upon completion, the Municipality shall assume all maintenance and liability responsibilities.

Approval - Preliminary Right of Way Plans

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

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

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

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

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

(Division 2)

Craven County; I.D. No. Y-4802E; Project No. 40325.2.49:

Vanceboro – Proposed crossing closure at Brick Kiln Road and The Norfolk Southern Railway Tracks Crossing No. 466 097M

(Division 4)

Nash County; I.D. No. U-3331; Project No. 34927.2.2:

Rocky Mount – SR 1616 (Country Club Road) from US 64 Business (Buck Leonard Boulevard) to SR 1541 (Jeffreys Road)

(Division 5)

Wake County; I.D. No. EL-5100DD; Project No. 41821.2.37:

Apex – Laura Duncan multi-use path, SR 1308 (Laura Duncan Road) from US 64 to Apex Community Park

(Division 10)

Union County; I.D. No. Y-4810H; Project No. 40325.2.43:

Public Crossing Closure – Elizabethan Road (SR 1176); Crossing No. 638 864N near Mineral Springs in Union County

(Division 11)

Ashe County; I.D. No. R-2915D; Project No. 34518.2.4:
US 221 from South of NC 194 to US 221 Bypass

Approval - Final Right of Way Plans

A motion was made by Board Member Palermo, which was seconded by Board Member Alexander, 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 6)

Project No. 33800.2.1; Robeson County; I.D. No. B-4619:

Grading, drainage, paving and structure on Bridge No. 116 and Bridge No. 117 over Hog Swamp on SR 2262 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the August 8, 2013 Board of Transportation Meeting and incorporated herein by reference.

(Division 7)

Project No. 40149.2.1; Guilford County; I.D. No. B-4957:

Grading, drainage, paving and structure on Bridge No. 56 over Richland Creek on SR 1193 (Baker Road) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 2 of the August 8, 2013 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 Palermo, which was seconded by Board Member Alexander, 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 10)

Project No. 34749.2.GV1; I.D. No. U-0209B; Mecklenburg County:

Final Right of Way plans approved as Addendum 12 to the minutes of the April 4, 2013 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 3 to the minutes of the August 8, 2013 Board of Transportation Meeting and incorporated herein by reference.

Approval - Authorization to Condemn Right of Way for Secondary Road Project

The Department has been unsuccessful in acquiring certain right of way for Secondary Roads; and the indemnity bond for the cost of any condemnation proceeding required is being secured in keeping with the Secondary Roads Policy of the Department.

Upon recommendation of the Chief Engineer, and on a motion by Board Member Palermo, which was seconded by Board Member Alexander, the Board finds and hereby authorizes the Right of Way Branch to acquire right of way by condemnation through the Attorney General's office for the following parcel(s):

DIVISION 11

CLAIM OF: Ronald Fannon
WBS #: 11C.09511
PARCEL #: 2921560142000
COUNTY: Watauga
SR #: SR 1331 Roby Greene Road

CLAIM OF: Jeffrey Gorelick
WBS # : 11C.09511
PARCEL #: 2921493360000
COUNTY: Watauga
SR #: SR 1331 Roby Greene Road

CLAIM OF: John Hartley
WBS #: 11C.09511
PARCEL #: 2921494530000
COUNTY: Watauga
SR #: SR 1331 Roby Greene Road

CLAIM OF: Donald Fritchie
WBS #: 11C.09511
PARCEL #: 29211591526000
COUNTY: Watauga
SR #: SR 1331 Roby Greene Road

Approval - Conveyance of Highway Right of Way Residues

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

“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 1)

Project 35488.2.1, Parcel R-2507A 075, US 13 from US 158 in Winton to US 158 Bypass in Tarheel

Gates County

Conveyance of an approximate 0.106-acre residue area to Roland L. Tinkham, for the high bid amount of \$1,201.00.

Project 35488.2.1, Parcel R-2507A 089, US 13 from US 158 in Winton to US 158 Bypass in Tarheel

Gates County

Conveyance of an approximate 0.734-acre landlocked residue area to Lannie E. Smith, Jr. and Mary E. Smith, the only interested adjacent owners, for the appraised value of \$2,550.00.

(Division 2)

Project 8.1180501 (36109.80.20), Parcel 003Z, Bridge #23 over Contentnea Creek on NC 123

Greene County

Conveyance of an approximate 38.000-acre residue area to Greene County for no consideration. This property will revert back to the Department of Transportation if not used as a public recreation area. If any portion of the property is needed for future transportation uses, Greene County will convey back to the Department of Transportation the portion needed for transportation uses at no cost to the Department.

(Division 5)

Project 8.T351208 (36109.90.10), Parcels I-306DB 109 and 115, I-85 from West of Duke Street to West of Camden Avenue

Durham County

Conveyance of an approximate combined 0.912-acre residue area to Pedro Carreno, for the high bid amount of \$10,023.00.

(Division 10)

Project 34355.2.2, Parcel R-0967CA 193, NC 24/27 from West of SR 1142 (Brown Mill's Road) to East of Island Creek

Stanly County

Conveyance of an approximate 0.102-acre residue area to Dale C. Austin, for the high bid amount of \$7,140.00.

(Division 11)

**Project 35015.2.1, Parcel U-4020 017, US 421 (King Street) from US 321 (Hardin Street) to East of NC 194
Watauga County**

Conveyance of an approximate 0.105-acre residue area to Robert J. Helms, for the high bid amount of \$3,157.00.

Approval - Conveyance of Surplus Highway Right of Way

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

(Division 2)

**West Drive, East Drive and Atlantic Blvd in Atlantic Beach
Carteret County**

Conveyance of approximately 0.112-acre surplus right of way to the Town of Atlantic Beach for no consideration.

(Division 7)

**Project 8.151001 (36109.90.10), Parcel U-2302B 020, 023, and 027, NC 86 from North of Whitfield Road (SR 1730) to South of Homestead Road (SR 1777)
Orange County**

Conveyance of approximately combined 1.392-acre surplus right of way to the WCA Partners, LLC, for the appraised enhancement value of \$220,650.00.

(Division 10)

**Project 8.2724501 (36109.80.20), Parcels 019, 020, 021, and 022, Harris Boulevard from SR 2113 East of I-77 Interchange Southeastward to I-85
Mecklenburg County**

Conveyance of approximately combined 0.614-acre surplus right of way to Cambridge-Davis Lake, LLC, for the appraised enhancement value of \$85,000.00.

Approval - Conveyance of Permanent 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 Palermo, which was seconded by Board Member Alexander, that the following highway right of way conveyances are approved:

(Division 7)

Project 39364, Parcels P-34140 001, 002, 002A, 003, 004, 004A, 009, 011, 013, 14, NCDOT High-Speed Rail

Alamance County

The Department acquired right of way from Tracy Lynn Vaughn and wife, Lisa Kay Vaughn; Nickolas C. Shepherd and wife, Denise R. Shephard; Kathleen S. Hinshaw; Payne Oil Company, Incorporated; Hawfields Limited Partnership #3 aka Hawfields Limited Partnership #3 dated 12-18-97; Indulor America, LP; Carolyn M. Carter; Michael Orin Minnis; Peggy Minnis Brown and husband, Don Newton Brown; Carolyn M. Carter; Michael Orin Minnis; Stephen Paul Wilson and wife, Jenny Hudson Wilson; and James T. Wagner and wife, Joanne M. Wagner during construction of NCDOT High-Speed Rail in Alamance County. The North Carolina Railroad Company (NCR) has requested a 10.948-acre Permanent and Exclusive Easement over the subject Right of Way. The Department has determined the conveyance of the Permanent and Exclusive Easement would cause no damage to the Right of Way area. North Carolina Railroad Company (NCR) has agreed to this conveyance for the capital investment amount of \$3,000,000.00.

(Division 14)

Project 35022.2.1, Parcel U-4412 032, SR 1184 (Howell Mill Road) from US 276 to US 23 Business

Haywood County

The Department acquired a residue property from Deborah A. Brown during the construction of SR 1184 (Howell Mill Road) from US 276 to US 23 Business in Haywood County. Duke Energy Progress, Inc. has requested a 0.102-acre Permanent Utility Easement over the subject residue for power line relocation associated with construction of the U-4412 TIP project. The Department has determined the conveyance of the Permanent Utility Easement would cause no damage to the residue area. Duke Energy Progress, Inc. has agreed to this conveyance for no consideration.

Approval - Advance Acquisition of Highway Right of Way

Upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Palermo, which was seconded by Board Member Alexander, the Board authorized 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 08)

**Property of Chris Baird (Commercial Services, Inc.)
I.D. No. R-2536AA, Parcel #930,
WBS 34450.2.6, F. A. Project N/A,
County of Randolph**

**Property of William R. and Katherine D. Blankenship
I.D. No. R-2536AA, Parcel #925,
WBS 34450.2.6, F. A. Project N/A,
County of Randolph**

**Property of William R. and Katherine D. Blankenship
I.D. No. R-2536AA, Parcel #926,
WBS 34450.2.6, F. A. Project N/A,
County of Randolph**

(Division 09)

**Property of James and Karen Raschke
I.D. No. R-2568C, Parcel #930,
WBS 34468.2.1, F. A. Project N/A,
Counties of Davidson/Forsyth**

**Property of E. Wayne Jones
I.D. No. R-2247B, Parcel #750,
WBS 34409.2.17, F. A. Project N/A,
County of Forsyth**

**Property of the Estate of Barbara Cook
I.D. No. U-2579AB, Parcel #799,
WBS 34839.2.4, F. A. Project N/A,
County of Forsyth**

RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS FISCAL YEAR 2013 – 2014

Upon the recommendation of staff, this item was deferred until the September, 2013 Board of Transportation meeting.

At the time of preparation of this agenda item the General Assembly had ratified Senate Bill 402. Accordingly, it is recommended that Maintenance, General Maintenance Reserve, and System Preservation allocations be made in accordance with the Session Law 2013-360 base budget as shown on Page 5.

ROAD MAINTENANCE

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

BRIDGE MAINTENANCE – DIVISIONS

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

BRIDGE MANAGEMENT – CENTRAL

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

ASPHALT EMULSION STORAGE TANKS

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

BEAVER CONTROL

The North Carolina Beaver Management Assistance Program is a program established by the North Carolina State Legislature with the purpose of “controlling beaver damage on private and public lands” by providing landowner assistance in beaver control and management. The DOT has provided support in an advisory role and by an annual contribution since the program’s inception to supplement

work performed for the protection of DOT assets and allows DOT maintenance forces more flexibility in utilizing their limited resources on mission critical activities.

CONDITION ASSESSMENT AND PERFORMANCE SURVEY

These funds will be used to conduct an assessment of the condition of the State Highway System in each Division for the purpose of evaluating the current condition of the Department's highway assets. Data collection from these surveys will be used to develop individual maintenance plans for each Division based on consistent performance measures and goals. This will allow the Divisions to set realistic maintenance targets and levels of service based on available funding and an objective method of evaluating their performance.

DRUG AND ALCOHOL TESTING

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

EMERGENCY WORK ORDERS

These funds will be used to cover unanticipated expenditures for emergency operations, which cannot be collected from other sources.

FRACKING

These funds will be utilized for developing processes, procedures and obtaining data needed for agency interaction with the Hydraulic Fracturing industry

INMATE LABOR

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

STATEWIDE MAINTENANCE SERVICES

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

MAJOR EVENTS

This allocation will assist Divisions in providing traffic control support to Law Enforcement Agencies at major events such as automobile races, golf tournaments, etc. and is to include any unforeseen activities related to the preparation of major events on an as needed basis.

MANAGEMENT AND TECHNICAL TRAINING

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

NON-TIP PAVEMENT ACTIVITIES

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

OUTDOOR ADVERTISING

These funds will be utilized in the management and oversight of the North Carolina Department of Transportation Outdoor Advertising Program, as required by the Highway Beautification Act of 1964. NCDOT manages over 8000 permitted outdoor advertising signs on National Highway System Routes throughout the state.

OVERSIZE & OVERWEIGHT FEES

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

RAILROAD SIGNALS

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

RENOVATION OF REST AREAS

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

SNOW AND ICE COSTS

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

STATE PARK MAINTENANCE

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

TRAFFIC SIGNAL MAINTENANCE

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

UNALLOCATED APPROPRIATIONS

This item represents funds which will not be recommended for allocation at this time.

GENERAL MAINTENANCE RESERVE

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

SYSTEM PRESERVATION

The purpose of this fund for Fiscal Years 2014 and 2015, based on the House Recommended Budget, is to provide bridge improvements on structurally deficient and functionally obsolete bridges. Further details regarding recommended allocations to Divisions are addressed on Page 16.

SCHEDULE I – PRIMARY SYSTEM

	TOTAL ALLOCATION
Road Maintenance	54,061,121
Bridge Maintenance (Central)	3,998,235
Bridge Maintenance (Divisions)	24,976,744
Asphalt Emulsion Storage Tanks	100,000
Beaver Control	112,500
Condition Assessment	1,425,000
Drug & Alcohol Testing for CDL	310,000
Emergency Work Orders	500,000
Fracking	50,000
Inmate Labor	7,395,000
Statewide Maintenance Services	250,000
Major Events	100,000
Management and Technical Training	275,000
Non-TIP Pavement Activities	1,353,910
Outdoor Advertising	500,000
Oversize / Overweight Fees	4,600,000
Railroad Signal Maintenance	490,000
Renovation of Rest Areas	600,000
Snow and Ice	30,000,000
Traffic Signal Maintenance – R-4701	6,000,000
Unallocated	10,000,000
SUB-TOTAL	\$147,097,510

SCHEDULE II – SECONDARY SYSTEM

Road Maintenance	200,730,062
Bridge Maintenance (Central)	1,851,765
Bridge Maintenance (Divisions)	39,173,256
Asphalt Emulsion Storage Tanks	100,000
Beaver Control	337,500
Condition Assessment	1,800,000
Emergency Work Orders	1,000,000
Fracking	50,000
Inmate Labor	1,745,000
Statewide Maintenance Services	25,000
Management and Technical Training	275,000
Non-TIP Pavement Activities	606,095

Railroad Signal Maintenance	2,400,000
Snow and Ice	10,000,000
State Maintenance	500,000
Unallocated	10,000,000
SUB-TOTAL	\$270,593,678

SCHEDULE III – GENERAL MAINTENANCE RESERVE **\$89,790,226**

SCHEDULE IV – SYSTEM PRESERVATION **\$179,599,774**

GRAND TOTAL **\$687,081,188**

SCHEDULE I – PRIMARY SYSTEM

In accordance with recommended allocations listed on Page 5, \$54,061,121 is available for allocation to the Divisions for Primary road maintenance. The staff recommends the following allocation formula for the distribution of funds, as listed on Page 7:

- (a) A direct allocation totaling \$28,828,504 to appropriate Divisions for the estimated cost of the following:
 - 1. Electricity for Traffic Control Devices
 - 2. Maintenance of Roadway and Interchange Lighting
 - 3. Rest Areas and Welcome Centers
 - 4. Specialized Landscaping
 - 5. Maintenance and Repair of Guardrail

- (b) The balance of Road Maintenance funds available, in the amount of \$25,232,617, to be allocated to the Divisions on the basis of each Division's pro-rata share of statewide Primary lane mileage 7.

PRIMARY SYSTEM

<u>DIVISION</u>	<u>TOTAL ALLOCATION</u>
1	3,569,556
2	2,429,911
3	3,227,589
4	5,614,950
5	4,671,165
6	3,678,037
7	3,738,724
8	3,137,989
9	3,476,217
10	4,676,278
11	2,910,689
12	4,712,923
13	4,223,879
14	3,993,214
SUB-TOTAL	\$ 54,061,121

SCHEDULE II – SECONDARY SYSTEM

In accordance with recommended allocations listed on Page 5, \$200,730,062 is available for allocation to the counties for the purposes of routine Secondary road maintenance.

The staff recommends the following allocation formula:

- (a) \$5,000,000 distributed as a uniform allocation of \$50,000 to each county. This relatively small, uniform lump sum allocation has proven to provide a slightly higher proportionate share of the total allocation to smaller counties and allow them to carry out a more effective program. The amount of reduction to the larger counties will not significantly reduce their maintenance program.
- (b) A direct allocation of \$213,500 to appropriate counties for operation of River Ferries in Divisions 1 and 6.
- (c) A direct allocation totaling \$1,285,496 to the Divisions for the estimated cost of Electricity for Traffic Control Devices.
- (d) Of the remaining \$194,231,066 available, in order to support the continuing need for paved road maintenance activities, such as patching, maintenance of unpaved shoulders, drainage maintenance, and traffic services maintenance, it is recommended that 93% be allocated for paved road maintenance and the remaining 7% be allocated for unpaved road maintenance, including blading and stabilization of unpaved roads, drainage, signs, and other related activities. For the amount allocated to paved road maintenance, 90% is allocated for pro-rata share of total secondary paved lane miles and 10% is allocated for pro-rata share of total population. For the amount allocated to unpaved roads, 100% is allocated to each county based on its pro-rata share of total secondary unpaved miles. A breakdown by county is shown on Pages 10 through 13.

SECONDARY SYSTEM

<u>DIVISION</u>	<u>TOTAL ALLOCATION</u>
1	11,758,275
2	12,130,564
3	13,357,979
4	14,761,503
5	18,348,388
6	14,939,580
7	14,524,382
8	17,134,357
9	13,643,549
10	14,307,515
11	15,102,266
12	15,924,179
13	12,649,234
14	12,148,291
SUB-TOTAL	\$200,730,062

SECONDARY SYSTEM

<u>Division 1</u>	<u>TOTAL ALLOCATION</u>
County Name	
Bertie	1,488,491
Camden	516,374
Chowan	620,311
Currituck	705,547
Dare	464,944
Gates	840,627
Hertford	1,049,008
Hyde	585,656
Martin	1,238,280
Northampton	1,321,806
Pasquotank	902,425
Perquimans	861,119
Tyrrell	463,785
Washington	699,902
Division Total	\$11,758,275
<u>Division 2</u>	
County Name	
Beaufort	2,082,620
Carteret	990,366
Craven	1,930,440
Greene	1,099,367
Jones	735,499
Lenoir	1,884,173
Pamlico	688,439
Pitt	2,719,660
Division Total	\$12,130,564
<u>Division 3</u>	
County Name	
Brunswick	1,900,596
Duplin	2,699,846
New Hanover	1,474,233
Onslow	2,225,842
Pender	1,608,159
Sampson	3,449,303
Division Total	\$13,357,979

<u>Division 4</u>	<u>TOTAL ALLOCATION</u>
<i>County Name</i>	
Edgecombe	1,496,948
Halifax	2,000,323
Johnston	4,254,611
Nash	2,492,756
Wayne	2,725,267
Wilson	1,791,598
<i>Division Total</i>	<u>\$14,761,503</u>

<u>Division 5</u>	
<i>County Name</i>	
Durham	2,249,399
Franklin	1,997,906
Granville	2,128,360
Person	1,691,289
Vance	1,201,025
Wake	7,481,979
Warren	1,598,430
<i>Division Total</i>	<u>\$18,348,388</u>

<u>Division 6</u>	
<i>County Name</i>	
Bladen	1,821,107
Columbus	2,831,120
Cumberland	3,228,687
Harnett	2,836,049
Robeson	4,222,617
<i>Division Total</i>	<u>\$14,939,580</u>

<u>Division 7</u>	
<i>County Name</i>	
Alamance	2,509,485
Caswell	1,474,547
Guilford	5,314,117
Orange	2,263,562
Rockingham	2,962,671
<i>Division Total</i>	<u>\$14,524,382</u>

<u>Division 8</u>	<u>TOTAL ALLOCATION</u>
<i>County Name</i>	
Chatham	2,692,140
Hoke	1,323,962
Lee	1,301,619
Montgomery	1,540,544
Moore	2,644,309
Randolph	4,384,767
Richmond	1,891,037
Scotland	1,355,979
<i>Division Total</i>	<u>\$17,134,357</u>

Division 9**County Name**

Davidson	3,950,776
Davie	1,251,608
Forsyth	3,067,735
Rowan	3,149,638
Stokes	2,223,792
<i>Division Total</i>	<u>\$13,643,549</u>

Division 10**County Name**

Anson	1,978,192
Cabarrus	2,259,462
Mecklenburg	3,704,258
Stanly	2,130,488
Union	4,235,115
<i>Division Total</i>	<u>\$14,307,515</u>

Division 11**County Name**

Alleghany	1,080,146
Ashe	1,996,473
Avery	774,589
Caldwell	1,767,205
Surry	2,775,713
Watauga	1,474,849
Wilkes	3,403,033
Yadkin	1,830,258
<i>Division Total</i>	<u>\$15,102,266</u>

Division 12**County Name**

Alexander	1,569,679
Catawba	2,823,013
Cleveland	3,012,308
Gaston	2,593,497
Iredell	3,928,832
Lincoln	1,996,850
<i>Division Total</i>	<u>\$15,924,179</u>

**TOTAL
ALLOCATION****Division 13****County Name**

Buncombe	3,259,035
Burke	2,126,361
Madison	1,546,834
McDowell	1,354,084
Mitchell	744,148
Rutherford	2,693,376
Yancey	925,396
<i>Division Total</i>	<u>\$12,649,234</u>

Division 14**County Name**

Cherokee	1,472,366
Clay	645,077
Graham	572,024
Haywood	1,373,283
Henderson	2,352,222
Jackson	1,388,475
Macon	1,711,359
Polk	1,071,962
Swain	608,419
Transylvania	953,104
Division Total	\$12,148,291

GRAND TOTAL:**\$200,730,062****BRIDGE MAINTENANCE – DIVISIONS**

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

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

DIVISION TOTALS – ALL SYSTEMS

<u>DIVISION</u>	<u>PRIMARY</u>	<u>SECONDARY MAINTENANCE</u>	<u>SECONDARY CONSTRUCTION</u>	<u>DIVISION TOTAL</u>
1	1,917,027	988,684	511,307	3,417,018
2	2,315,721	1,785,868	613,450	4,715,039
3	3,796,036	1,746,431	942,428	6,484,895
4	1,223,912	1,235,582	536,976	2,996,470
5	1,427,505	1,592,401	612,918	3,632,824
6	1,685,546	1,436,268	761,009	3,882,823
7	1,182,893	1,792,435	852,716	3,828,044
8	1,358,914	2,053,850	962,079	4,374,843
9	2,123,806	1,449,139	640,067	4,213,012
10	2,414,897	1,820,587	848,998	5,084,482
11	775,009	2,757,591	1,242,121	4,774,721
12	1,627,837	1,859,973	902,294	4,390,104
13	1,731,127	3,418,918	1,324,438	6,474,483
14	1,396,514	3,235,529	1,249,199	5,881,242
TOTALS	\$24,976,744	\$27,173,256	\$12,000,000	\$64,150,000

SCHEDULE III – GENERAL MAINTENANCE RESERVE

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

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

DIVISION TOTALS – ALL SYSTEMS

<u>Division</u>	<u>FORMULA ALLOCATION</u>
1	5,636,853
2	5,668,114
3	6,455,484
4	7,404,735
5	7,791,793
6	7,038,555
7	6,379,652
8	7,663,381
9	5,919,911
10	6,140,945
11	6,009,606
12	6,967,805
13	5,568,699
14	5,144,693
TOTAL	<hr/> \$89,790,226

SCHEDULE IV – SYSTEM PRESERVATION

Per Senate Bill 402, S.L. 2013-360, all System Preservation funds for fiscal years 2013 – 2014 and 2014 – 2015 shall be used for bridge improvements on structurally deficient and functionally obsolete bridges. Therefore, the staff recommends that all System Preservation funds, totaling \$179,599,774 be allocated based on the following criteria: 20% equal share among Divisions with the remaining 80% being allocated based on each Division's percentage of bridges rated less than Good.

DIVISION TOTALS – ALL SYSTEMS

<u>DIVISION</u>	<u>EQUAL SHARE ALLOCATION</u>	<u>BRIDGE HEALTH INDEX ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
1	2,565,711	7,683,413	10,249,124
2	2,565,711	5,260,183	7,825,894
3	2,565,711	8,185,790	10,751,501
4	2,565,711	8,540,409	11,106,120
5	2,565,711	7,712,964	10,278,675
6	2,565,711	8,747,270	11,312,981
7	2,565,711	11,850,187	14,415,898
8	2,565,711	10,165,746	12,731,457
9	2,565,711	7,033,278	9,598,989
10	2,565,711	8,067,583	10,633,294
11	2,565,711	15,366,826	17,932,537
12	2,565,711	8,954,131	11,519,842
13	2,565,711	18,321,984	20,887,695
14	2,565,711	17,790,056	20,355,767
TOTALS	\$35,919,954	\$143,679,820	\$179,599,774

Committee Reports

Mike Smith, Chair of the Statewide Plan Committee, provided an update.

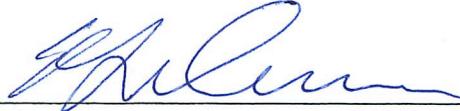
Jake Alexander, Chair of the TIP Subcommittee and the Finance and Programming Committee, provided an update on both committees.

John Collett, Chair of the Multi-Modal Committee, provided an update.

Chairman Curran provided an update on the Road Naming Committee. Resolutions for the following will be brought before the Board for approval in September: Del McCoury; Charles George; and Debbie Clary.

Adjournment

There being no further business to come before the Board, the meeting was adjourned at 4:03 p.m.



Chairman,
North Carolina Board of Transportation

Attest: Usrah Mitchell
Secretary to the Board of Transportation

Dated this 5th day of September, 2013

