

I N D E X

March 4, 2013

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March 4, 2013

Approval of Agenda Items C, D, E, H, and L

The March, 2013 Board of Transportation meeting was cancelled. According to Executive Order No. 2 and G.S. 143B-350(g), the Board shall delegate authority to the Secretary to approve agenda items C, D, E, H and L, as they are consent items and require no Board action. Secretary Anthony J. Tata approved the following items on March 4, 2013.

Approval – Award of Highway Construction Contracts in the February 19, 2013 Letting

Projects were awarded by the Secretary to the low bidder on all projects.

Project	Contract Awarded To	Amount
C203239 17BP.4.R.56 WILSON, WAYNE	SANFORD CONTRACTORS, INC. SANFORD, NC	\$6,342,000.00
C203041 38605.3.1 WARREN B-4835	T. A. LOVING COMPANY GOLDSBORO, NC	\$604,044.00
C203240 17BP.6.R.40 COLUMBUS	E.S. WAGNER COMPANY, LLC SOUTH CA PIEDMONT, SC	\$11,602,044.00
C203237 17BP.7.P.6 GUILFORD	ASTRON GENERAL CONTRACTING COMPANY INC JACKSONVILLE, NC	\$1,274,112.00
C203040 38574.3.1 ROCKINGHAM B-4804, B-4864	HAYMES BROTHERS, INC. CHATHAM, VA	\$992,885.15

C203193 46141.3.1, 7CR.10681.31 ORANGE W-5318	CAROLINA SUNROCK LLC RALEIGH, NC	\$4,281,882.44
C203037 38436.3.1 RICHMOND B-4615	TCB BUILDERS, LLC LEXINGTON, NC	\$994,503.63
C203268 8C.062016, 8CR.10621.19, 8CR.20621.19 MONTGOMERY	RILEY PAVING INC CARTHAGE, NC	\$2,388,490.80
C203269 8CR.10631.19, 8CR.20531.19, 8CR.20631.19 MOORE, LEE	RILEY PAVING INC CARTHAGE, NC	\$1,219,628.95
C203039 38517.3.1 FORSYTH B-4744	SMITH-ROWE, LLC MOUNT AIRY, NC	\$1,649,977.05
C203265 9CR.10291.131, 9CR.20291.131 DAVIDSON	BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	\$4,208,996.56
C203238 9CR.20341.131 FORSYTH	APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	\$2,594,827.15
C202824 34749.3.GV4 MECKLENBURG U-0209B	DEVERE CONSTRUCTION COMPANY, INC ALPENA, MI	\$51,669,284.58
C203266 10CR.10841.39, 10CR.20841.47, 10CR.20841.48 STANLY	BOGGS PAVING, INC. MONROE, NC	\$1,712,022.76
*C203276 *RELET FROM DEC 18 2012 39044.3.1 BUNCOMBE U-4014	R.E. BURNS & SONS CO., INC. STATESVILLE, NC	\$1,505,039.00

C203241 17BP.13.R.111 MCDOWELL, RUTHERFORD, MITCHELL, BURKE	R.E. BURNS & SONS CO., INC. STATESVILLE, NC	\$7,581,831.00
*C203277 *RELET FROM DEC 18 2012 33475.3.1 GRAHAM B-4122	MOUNTAIN CREEK CONTRACTORS INC CATAWBA, NC	\$963,705.86
C203042 40157.3.1 HENDERSON B-4987	APPLE TUCK & ASSOCIATES, INC. RUTHERFORDTON, NC	\$464,756.22

Approval – Professional Services Management Unit

Transit

Rail

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

Division 6

Project:	41099.1.2 (P-4900) Robeson County Pembroke Northeast Connector Track
Estimated Construction Cost:	\$11,900,000.00
Firm:	HNTB North Carolina, PC, Raleigh, NC
Maximum Engineering Fee:	\$204,004.99
Scope of Work:	Track, Roadway, Structure and Hydraulic Designs, Erosion Control, Utility Coordination, and Project Administration
DBE/SPSF Utilization:	MA Engineering Consultants, Inc. \$11,522.73 6%

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 9

Project: ARRA High Speed Intercity Passenger Rail Program
52000.STR03T4A (P-5206C) Rowan County

Estimated Construction Cost: \$9,800,000.00

Firm: TGS Engineers, Cary, NC

Original Engineering Fee: \$609,056.84

Supplemental Fee: \$377,982.81

Supplemental Work: Final Plan Preparation

SPSF Utilization: 100%

STATEWIDE

Firm: Hatch Mott MacDonald I&E, Fuquay-Varina, NC

Original Engineering Fee: \$5,500,000.00

Supplemental Fee: \$3,000,000.00

Supplemental Work: Services include, but are not limited to, assisting with the Rail Design and Construction, and other support services as needed to meet federal and state regulations and mission critical tasks related to the Southeast High Speed Rail Corridor (SEHSR), between Charlotte, North Carolina and Richmond, Virginia.

SPSF Utilization: 0%

Preconstruction**Roadway Design**

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

Division 6

Project: 33727.1.1 (B-4490) Cumberland County
Bridge 116 over CSX Railroad, North South
Railroad, and Hillsboro Street on NC 24-210
(Rowan Street)

Estimated Construction Cost: \$23,400,000.00

Firm: Parsons Brinckerhoff, Inc., Raleigh, NC

Scope of Work: Roadway Design

Maximum Engineering Fee: \$104,550.13

SPSF Utilization: 0%

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

Division 6

Project: 36492.1.3 (U-4444B) Cumberland County
 Fayetteville – NC 210 (Murchison Road) from SR 1613
 (Honeycutt Road) to NC 24-87-210 (Bragg Boulevard) in
 Spring Lake

Estimated Construction Cost: \$8,400,000.00

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

Scope of Work: Roadway and hydraulic design

Original Engineering Fee: \$199,114.56

Supplemental Fee: \$ 9,065.41

Supplemental Work: Revising access to the Veteran’s Cemetery

DBE/WBE/SPSF Utilization: Wetherill Engineering, Inc., \$1,604.05
 18%

Division 8

Project: 34437.1.1 (R-2501C) Richmond County
 US 1 from 2.0km North of SR 1606 (Fox Road) to South
 of SR 1001 (Marston Road)

Estimated Construction Cost: \$13,000,000.00

Firm: HTNB North Carolina, PC, Raleigh, NC

Scope of Work: Roadway and hydraulic design

Original Engineering Fee: \$ 94,952.98

Supplemental Fee: \$104,365.31

Supplemental Work: Roadway and Hydraulic designs and Traffic Management
 Plans to revise the typical section from a 5-lane section to
 a 4-lane divided section

DBE/SPSF Utilization: MA Engineering Consultants, Inc., \$8,147.48
 8%

Division 12

Project: 34497.1.2 (R-2707AA) Cleveland County
 US 74 (Shelby Bypass) from West of SR 1162 (Peachtree
 Road) to West of SR 1161 (Pleasant Ridge Road)

Estimated Construction Cost: \$32,300,000.00

Firm: Arcadis G&M of North Carolina, Inc., Raleigh, NC

Original Engineering Fee: \$152,244.03

Supplemental Fee: \$ 7,404.59

Supplemental Work: Revise roadway plans due to changes in paving limits

SPSF Utilization: 0%

Project Development and Environmental Analysis – Project Development

The following item 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 planning documents. Our staff has completed the actions for employing a private firm in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

Division 1

Project: 35487.1.1 (R-2544 and R-2545) Tyrrell and Dare Counties US 64 from East of Columbia to US 264

Supplemental Work: Additional Concurrence Meetings; Additional Design Plans and Associated Environmental Studies; Wildlife Crossing Planning and Design; Environmental Justice, Hurricane Evacuation, Hydraulics, and Protected Species Studies; Additional Public and Agency Coordination; State Final EIS; and State Record of Decision

Estimated Construction Cost: \$382,200,000.00

Firm: Parsons Brinckerhoff, Inc., Raleigh, NC

Original Maximum Engineering Fee: \$ 122,967.00

Previous Supplemental Fees: \$ 3,300,000.00

Supplemental Fee: \$ 1,100,000.00

DBE/MBE Utilization: LSG, LLC \$11,000.00
1%

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 Air Quality and Traffic Noise Services on an as needed basis for various federal-aid and state funded projects to support the Project Development and Environmental Analysis Unit. These contracts will expire two years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

Statewide

Firm: Gannett Fleming, Inc., Charlotte, NC

Maximum Engineering Fee: \$350,000.00

SPSF Utilization: 0%

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

Maximum Engineering Fee: \$350,000.00

SPSF Utilization: 0%

Firm: Martin/Alexiou/Bryson, PC, Raleigh, NC

Maximum Engineering Fee: \$350,000.00

SPSF Utilization: 100%

Firm: RK&K, Raleigh, NC

Maximum Engineering Fee: \$350,000.00

SPSF Utilization: 0%

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 for the following project to support the Right of Way Unit. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only

DIVISION 5

Project:	34915.2.1 (U-3308) Durham County Durham - NC 55 (Alston Ave.) from NC 147 (I.L. "Buck" Dean Freeway) to US 70 Business-NC 98 (Holloway Street.)
Scope of Work:	Right of Way acquisition, negotiations and relocation assistance
Firm:	Professional Property Services, Inc., Cornelius, NC
Maximum Fee:	\$792,911.00
DBE Utilization:	0%

Utilities

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:	Utility Coordination Consultants, Inc., Mineral Springs, NC
Original Engineering Fee:	\$300,000.00
Supplemental Fee:	\$100,000.00
SPSF Utilization:	100%

Technical Services

Transportation Program Management

The Secretary awarded a design-build contract in December 2012 to construct a four-lane median divided facility, with full control of access within the US 52 interchange area, from SR 4326 (Rams Drive) to SR 4325 (Martin Luther King Jr. Drive) in Winston-Salem, Forsyth County. In accordance with the policies and procedures adopted by the Board, a design-build team who was not awarded the project can request payment of a stipend to recover part of the expense of preparation of their proposal. We have received a request for payment of the stipend to the following firms. This is for information only.

Division 9

Project: (34892.2.2) (U-2925) Forsyth County
 Firm: Shirley Contracting Company, LLC, Lorton, VA
 Stipend Amount: \$75,000.00
 SPSF Utilization: 0%

Project: (3489.2.2.2) (U-2925) Forsyth County
 Firm: The Lane Construction Corporation, Cheshire, Connecticut
 Stipend Amount: \$75,000.00
 SPSF Utilization: 0%

Contractual Services

As required by GS 136-28.4 and 49 CFR Part 26, the Department shall review its budget and establish triennial aspirational goals, not mandatory goals, in percentages, for the overall participation in contracts by Disadvantaged Business Enterprises (DBE's), Minority Business Enterprises (MBE's) and Woman Business Enterprises (WBE's) on FHWA, FAA and FTA projects, as well as state funded Division of Highways projects. After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm for the preparation of the triennial aspirational goals to support the Contractual Services Unit. The firm will look at how the Department's rules, policies, and procedures give equal opportunity for contracts and they are let without regard to race, religion, color, creed, national origin, sex, age, or handicapping condition. Through this study, triennial aspirational DBE goal will be determined as follows:

	Due Date	FY Period Covered
FTA	August 1, 2013	2014, 2015, 2016
FAA	August 1, 2014	2015, 2016, 2017
FHWA and State	August 1, 2015	2016, 2017, 2018

Our staff has completed the actions for employing a private firm in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Firm: Ken Weeden & Associates, Inc., Wilmington, NC
 Scope of Work: Annual Aspirational Goals
 Maximum Engineering Fee: \$288,164.70
 DBE/MBE Utilization: 100%

Value Management

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

STATEWIDE

Firm:	HDR Engineering Inc. of the Carolinas, Raleigh, NC
Maximum Engineering Fee:	\$300,000.00
SPSF Utilization:	0%

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

Field Support**Structures Management**

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

Division 1

Project:	15B.13.26 Currituck County Bridge 16 on US 158 Eastbound Lane over the Currituck Sound
Firm:	SIMCO Technologies, Inc., Quebec City, Ontario, Canada
Scope of work:	Bridge Condition Assessment and Service Life Evaluation
Maximum Engineering Fee:	\$258,905.97
SPSF Utilization:	0%

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 firms 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 14

Project	41534.1.1 (K-5002) Haywood County US 23/74 Haywood County Rest Area – New Southbound Lane Rest Area and Renovation of Existing Northbound Lane Rest Area
Estimated Construction Cost	\$5,500,000.00
Firm	Weeks Turner Architecture, Raleigh, NC
Scope of work	Rest Area Design
Maximum Engineering Fee	\$94,013.80
SPSF Utilization	0%

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:	Volkert & Associates, Inc., Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

Intergovernmental Affairs and Budget Coordination

Transportation Planning

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to provide professional services related to North Carolina Multi-Modal Investment Network for the Transportation Planning Branch. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Project:	49004.1 North Carolina Multi-Modal Investment Network
Firm:	Atkins North America, Inc., Raleigh, NC
Scope of Work:	Update of NC Multi Modal Investment Network
Maximum Engineering Fee:	\$578,166.98
DBE/WBE Utilization:	Public Information Associates \$60,693.00 10.5%
DBE/MBE/SPSF Utilization:	Simpson Engineers and Associates \$98,561.25 17%
SPSF Utilization:	Clearbox Forecasting Group, PLLC \$53,894.20 9%
SPSF Utilization:	Eydo \$18,546.38 3%

North Carolina 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:	AECOM Technical Services of North Carolina, Inc., Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	0%

Approval – Secondary Road Improvement Projects

County	SR No.	Description	Amount
Pamlico Div. 2	SR 1005 Neuse Road	Widen and Strengthen from SR 1110 to NC 306. Increase Funds. WBS 2C.069029	\$185,000.00 (Trust Fund)
Pamlico Div. 2	SR 1222 Swamp Road	GDB&P from NC 304 to Section B. Increase Funds. WBS 2C.069034	\$230,000.00 (Trust Fund)
Sampson Div. 3	SR 2000 Keith Road	GDB&P from NC 24 to DE. Increase Funds. WBS 3C.082064	\$100,000.00 (Highway Fund)
Montgomery Div. 8	SR 1315A Substation Road	GDB&P from EOP to NC 134. Increase Funds. WBS 8C.062068	\$146,000.00 (Highway Fund)
Richmond Div. 8	Various	Spot Stabilization, Paved Road Improvements, Replace Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 8C.077011	\$75,000.00 (Highway Fund)
Richmond Div. 8	SR 1163 Hamer Creek Road	GDB&P from SR 1162 to SR 1148. Increase Funds. WBS 8C.077064	\$410,000.00 (Highway Fund)

Richmond Div. 8	SR 1921 Calvert Street	GDB&P from SR 1903 to SR 2031. Increase Funds. WBS 8C.077069	\$10,651.79 (Highway Fund)
Richmond Div. 8	SR 1104 Osborne Road	Widening from SR 1103 to NC 177. Increase Funds. WBS 8C.077074	\$301,150.00 (Trust Fund)
Anson Div. 10	Various	Maintenance and Operations. Increase Funds. WBS 1DOT.1.1.1.10.1	\$40,920.00 (Highway Fund)
Cabarrus Div. 10	Various	Maintenance and Operations. Increase Funds. WBS 1DOT.1.1.1.10.1	\$57,410.00 (Highway Fund)
Mecklenburg Div. 10	Various	Maintenance and Operations. Increase Funds. WBS 1DOT.1.1.1.10.1	\$57,110.00 (Highway Fund)
Mecklenburg Div. 10	Various	Maintenance and Operations. Increase Funds. WBS 1DOT.1.1.1.10.1	\$31,111.00 (Trust Fund)
Stanly Div. 10	Various	Maintenance and Operations. Increase Funds. WBS 1DOT.1.1.1.10.1	\$49,060.00 (Trust Fund)
Union Div. 10	Various	Maintenance and Operations. Increase Funds. WBS 1DOT.1.1.1.10.1	\$23,210.00 (Highway Fund)
Union Div. 10	Various	Maintenance and Operations. Increase Funds. WBS 1DOT.1.1.1.10.1	\$36,720.00 (Trust Fund)
Wilkes Div. 11	SR 1752 Swaringen Road	GDB&P from SR 1002 to SR 1939. WBS 11C.097146	\$800,000.00 (Trust Fund)
Burke Div. 13	SR 1745 Old Lowman Street	GDB&P from SR 1001 to EOM. WBS 13C.012150	\$54,000.00 (Highway Fund)
Cherokee Div. 14	Various	Countywide Surveys, Survey Plans, R/W Signatures, Etc. Increase Funds. WBS 14C.020031	\$65,000.00 (Highway Fund)

Cherokee Div. 14	Various	Spot Stabilization, Paved Road Improvements, Replace Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 14C.020032	\$70,000.00 (Highway Fund)
Graham Div. 14	Various	Countywide Surveys, Survey Plans, R/W Signatures, Etc. Increase Funds. WBS 14C.038007	\$30,000.00 (Highway Fund)
Macon Div. 14	Various	Spot Stabilization, Paved Road Improvements, Replace Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 14C.056009	\$200,000.00 (Trust Fund)
Macon Div. 14	Various	Countywide Surveys, Survey Plans, R/W Signatures, Etc. Increase Funds. WBS 14C.056047	\$115,000.00 (Trust Fund)
Macon Div. 14	SR 1521A Mountain Grove Road	GDB&P from SR 1521B to SR 1001. Increase Funds. WBS 14C.056106	\$50,000.00 (Highway Fund)
Swain Div. 14	SR 1140 Alarka Road	Widening and Drainage Improvements from SR 1137 to SR 1137. Increase Funds. WBS 14C.087051	\$207,232.00 (Highway Fund)
Swain Div. 14	SR 1140 Alarka Road	Widening and Drainage Improvements from SR 1137 to SR 1137. Increase Funds. WBS 14C.08705 1	\$65,768.00 (Trust Fund)

Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 10	Anson	10C.004060	SR 1801 Hailey's Ferry Road Increase and Close.	\$218,001.19 (Highway Fund)
Div. 12	Gaston	12C.036076	SR 1415 Cross Road Increase and Close	\$25,166.98 (Trust Fund)
Div. 12	Gaston	12C.036073	SR 2435 Glover Road Increase and Close.	\$86,549.61 (Highway Fund)

Div. 12	Gaston	12C.036088	SR 1838 Talon Drive Increase and Close.	\$93,792.93 (Highway Fund)
Div. 12	Gaston	12C.036092	SR 3603 J&J Lane Increase and Close.	\$45,917.06 (Highway Fund)
Div. 12	Iredell	12C.049103	SR 2107 Tom Lauren Road Increase and Close.	\$85,458.76 (Trust Fund)

Deletions

County	SR No.	Reason	Amount
Pitt Div. 2	SR 1580 Carolina Leaf Road	Widen and Strengthen from SR 1531 to DE. Funded By Another Source. WBS 2C.074098	-\$40,000.00 (Highway Fund)
Cleveland Div. 12	SR 1308 Randolph Road	Widen and Resurface. Funded By Another Source. WBS 12C.023092	-\$30,000.00 (Highway Fund)
Cleveland Div. 12	SR 2052	Widen from NC 180 to DE. WBS 12C.023096	-\$100,000.00 (Highway Fund)
Cleveland Div. 12	SR 1105 Melrose Road	Widen and Resurface from NC 18 to NC 150. WBS 12C.023118	-\$100,000.00 (Highway Fund)
Iredell Div. 12	SR 1522 Waugh Farm Road	GDB&P from SR 1520 to DE. Unavailable Right of Way. WBS 12C.049101	-\$144,737.37 (Trust Fund)
Haywood Div.14	Various	Spot Stabilization, Paved Road Improvements, Replace Small Bridges with Pipe, Safety Projects, Etc. Duplicate WBS WBS 14C.044075	-\$0.00
Haywood Div. 14	SR 1305 Rich Cove Road	GDB&P from US 19 to EOP. Unavailable Right of Way. WBS 14C.044175	-\$81.32 (Trust Fund)
Jackson Div. 14	SR 1100A Bull Pen Road	GDB&P from SR 1102 to SR 1101. Unavailable Right of Way. WBS 14C.050105	-\$0.00

Jackson Div. 14	SR 1101 Jurn McCall Road	GDB&P from SR 1100 to EOS. Unavailable Right of Way. WBS 14C.050122	-\$0.00
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Corrections:
WBS 2C.016058 was listed on the February 7, 2013 BOT Agenda to Increase Funds. It should not have been listed.

Approval – Secondary Road Construction Programs

Pursuant to the recommendation of the Secondary Roads Office, the Secretary approved the 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>	
Beaufort County	\$3,318,661.00
Pamlico County	\$215,000.00
<u>Division 5</u>	
Durham County	\$587,995.36
Granville County	\$700,964.06
Person County	\$561,001.20
Vance County	\$378,458.88
<u>Division 10</u>	
Anson County	\$1,029,297.94
Union County	\$1,530,000.00
<u>Division 11</u>	
Ashe County	\$1,344,841.00
Wilkes County	\$2,345,213.00
<u>Division 12</u>	
Catawba County	\$878,897.61
Lincoln County	\$645,177.41
Total	\$13,535,507.46

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

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

The Secretary concurred with the staff recommendations and awarded the following:

County	Description	Type	Amount
Div 1 Bertie	Grade, drain, base, and pave school bus drive from US-13 to student drop-off point for the new Bertie County High School located on US-13, approximately 4 miles north of Windsor WBS 43813	Public Access	\$50,000.00
		<u>TOTAL</u>	<u>\$50,000.00</u>
Div 1 Camden	WBS 43679 was established (11/12) for the installation of crutch bents on Camden Bridge #13; increase scope to bore a waterline that is in conflict with the crutch bent on SR 1224 (Old Swamp Rd) Increase funds	Small Construction	\$30,000.00
		<u>TOTAL</u>	<u>\$30,000.00</u>
Div 1 Dare	Extension of Red Drum Outfall #3 on NC-12 MP 10.45 Other Funding: \$200,000 (Town) WBS 43832	Small Construction	\$200,000.00
		<u>TOTAL</u>	<u>\$200,000.00</u>
Div 1 Tyrrell	Provide temporary transit services for employees traveling east to Dare County or traveling west to Tyrrell County as a result of the planned closure of the Alligator River Bridge from April 2 - 14, 2013; stabilize park and ride areas to facilitate temporary services WBS 43835	Small Construction	\$40,000.00
		<u>TOTAL</u>	<u>\$40,000.00</u>
Div 2 Greene	Town of Snow Hill – Modification and improvements at the intersection of SR 1330 (Middle School Rd) and NC-91 WBS 48104	Small Construction	\$59,000.00
		<u>TOTAL</u>	<u>\$59,000.00</u>
Div 2 Lenoir	WBS 49005 was established (01/13) to extend SR 2021 (Smithfield Way) from SR 1548 to US-258 Increase funds for ROW	Contingency	\$90,000.00
		<u>TOTAL</u>	<u>\$90,000.00</u>
Div 3 Brunswick	Town of Sunset Beach – Construct a roundabout at the intersection of NC-179 and NC-179 Business Other Funding: \$140,000 (Spot Safety); \$181,733 (Town) WBS 43812	Small Construction	\$250,000.00
		<u>TOTAL</u>	<u>\$250,000.00</u>

Div 3 Brunswick	Town of Shallotte – Removal of asphalt and curb & gutter for proposed realignment of the intersection of US-17 Business (Main St and Willis St (non-system) Other Funding: \$6,680 (Town) WBS 43816	Small Construction <hr/> TOTAL	\$11,000.00 <hr/> \$11,000.00
Div 3 Duplin	Town of Wallace – Lay approximately 1000 LF of 42" CA pipe in ditch line with drop inlets in shoulder area on SR 1172 (Rail Road St) WBS 43820	Small Construction <hr/> TOTAL	\$100,000.00 <hr/> \$100,000.00
Div 3 Duplin	Sidewalk improvements on NC-24, NC-11, NC-403, and US-117 WBS 43821	Small Construction <hr/> TOTAL	\$45,000.00 <hr/> \$45,000.00
Div 3 New Hanover	City of Wilmington – Construct a pedestrian walkway/pier underneath the Heidi Trask Drawbridge across US-74 (Wrightsville Ave) on the mainland side of the drawbridge Other Funding: \$338,000 (City/MPO) WBS 43819	Small Construction <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00
Div 3 New Hanover	Replace existing box culvert (structure # C-28) located beneath US-421 and SR 1140 (Front St) Other Funding: \$1,925,000 (Bridge) WBS 43822	Small Construction <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00
Div 3 Onslow	City of Jacksonville – Install pedestrian upgrades (high visibility crosswalks, pedestrian heads, and pedestrian crossing signs) on SR 1336 (Henderson Dr) at the existing mid-block crossing at Jackson High School and also at the intersection of SR 1336 and SR 1308 (Gum Branch Rd) WBS 43814	Small Construction <hr/> TOTAL	\$105,000.00 <hr/> \$105,000.00
Div 3 Onslow	Town of Swansboro – Install traffic signal at the intersection of SR 1434 (Belgrade-Swansboro Rd) and NC-24 WBS 43818	Small Construction <hr/> TOTAL	\$180,000.00 <hr/> \$180,000.00
Div 3 Sampson	Upgrade existing concrete / asphalt median islands at various locations throughout Sampson County: US-421N, NC-403, SR 1134 , SR 1157, SR 1002, and SR 1006 WBS 43823	Small Construction <hr/> TOTAL	\$40,000.00 <hr/> \$40,000.00

Div 3 Sampson	Town of Roseboro – Sidewalk improvements on NC-242, SR 1274, SR 1290, SR 1270, and SR 1249 WBS 43824	Small Construction <hr/> TOTAL	\$30,000.00 <hr/> \$30,000.00
Div 3 Sampson	Town of Garland – Sidewalk improvements on US-701 and NC-411 WBS 43825	Small Construction <hr/> TOTAL	\$10,000.00 <hr/> \$10,000.00
Div 3 Sampson	City of Clinton – Sidewalk improvements on SR 1227, SR 1281, and SR 1839 WBS 43827	Small Construction <hr/> TOTAL	\$20,000.00 <hr/> \$20,000.00
Div 4 Johnston	Town of Micro – Drainage and access improvements at the intersection of US-301 and SR 2130 (Main St) WBS 75010	Small Construction <hr/> TOTAL	\$40,000.00 <hr/> \$40,000.00
Div 7 Alamance	WBS 43671 was established (09/12) to widen WB SR 1301 (Boone Station Dr) for an exclusive right turn lane onto NB SR 1226 (University Dr) Increase funds	Small Construction <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00
Div 7 Alamance	Improve the southwest radius at the intersection of US-70 and SR 1801 (West Main St) and install metal strain pole to replace wooden signal pole WBS 43775	Small Construction <hr/> TOTAL	\$60,000.00 <hr/> \$60,000.00
Div 7 Alamance	Upgrade roads to minimum maintenance standards for addition to State Highway System on 0.48 miles of Lakeview Dr, West Idlewild Ave, Wynwood Dr, 0.15 miles of Woodbrooke Dr and 0.17 miles of Setter Dr in the Lakeview Estates Subdivision Other Funding: \$64,000 (Secondary Construction) WBS 43803	Small Construction <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00
Div 7 Alamance	Town of Elon – Improvements for pedestrian crossing and construct curb & gutter along the west side of North Oak St between E Lebanon Ave (non-system) Other Funding: \$25,000 (Pedestrian Enhancement); \$65,000 (Town) WBS 43830	Small Construction <hr/> TOTAL	\$80,000.00 <hr/> \$80,000.00

Div 7 Alamance	Town of Elon – Improvements for pedestrian crossings along the west side of SR 1301 (South Williamson Ave) between Bell Park Rd (non-system) and Sunset Dr (non-system) Other Funding: \$27,500 (Pedestrian Enhancement); \$112,500 (Town) WBS 43831	Small Construction <hr/> TOTAL	\$90,000.00 <hr/> \$90,000.00
Div 7 Guilford	Request for PE funds to scan existing overhead signs on Interstate System for improved directions to Piedmont Triad Airport WBS 43829	Small Construction <hr/> TOTAL	\$20,000.00 <hr/> \$20,000.00
Div 7 Rockingham	Installation of guardrail along SR 2145 (Settle Bridge Rd) just east of SR 2280 (Eagle Falls Rd) and SR 2259 (Chowder Rd) WBS 43774	Small Construction <hr/> TOTAL	\$17,000.00 <hr/> \$17,000.00
Div 7 Rockingham	Place road name signs on bridges over the Dan River, Mayo River, and Smith River. Signs are to be furnished and fabricated by Rockingham County WBS 43804	Small Construction <hr/> TOTAL	\$16,000.00 <hr/> \$16,000.00
Div 9 Rowan	Reimbursement for Woodleaf Fire Department driveway in front of new building off NC-801 WBS 43800	Public Access <hr/> TOTAL	\$13,800.00 <hr/> \$13,800.00
Div 11 Caldwell	City of Lenoir – Installation of a crosswalk and pedestrian signals and modify the traffic signal phasing at the intersection of US-64/NC-18 (Morganton Blvd) at Mulberry St (NS) WBS 43801	Small Construction <hr/> TOTAL	\$20,000.00 <hr/> \$20,000.00
Div 11 Caldwell	Town of Granite Falls – Improvements for pedestrian crossing at the intersection of SR 1109 (Pinewoods Rd) and SR 1108 (Highland Ave) WBS 43802	Small Construction <hr/> TOTAL	\$55,000.00 <hr/> \$55,000.00
Div 11 Watauga	Town of Boone – Installation of a new traffic signal at the intersection of NC-105 and SR 1102 (Poplar Grove Rd) WBS 43826	Small Construction <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00
Div 11 Watauga	Town of Blowing Rock – Construct a new access road to the new Appalachian Regional Health Care Facility to be located off US-321 near SR 1539 (Edmisten Rd) WBS 43828	Small Construction <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00

Div 12 Cleveland	Construction of industrial access road for KSM Castings along SR 1315 (Plato Lee Rd) WBS 43798	Contingency <hr/> TOTAL	\$500,000.00 <hr/> \$500,000.00
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Deletions:

Avery County, Div 11 – WBS 43303 was established (05/11) to construct a left turn lane on NC-184 at Orchard Lane (NS), providing access to New Banner Elk Elementary School (Funds in lieu of bus parking); Cost of project would exceed estimate due to ROW and drainage issues

Caldwell County, Div 11 – WBS 42384 was established (09/08) to install approximately 1750 LF of guardrail on NC-268 to improve safety; project eliminated due to issues with utilities and property owners

Summary:	Number of Projects	33
	Number of Divisions	8
	Small Construction Commitment	\$2,193,000.00
	Public Access Commitment	\$63,800.00
	Contingency Commitment	\$590,000.00
	Economic Development	\$0.00
	TOTAL	\$2,846,800.00

Approval – Funds for Specific Spot Safety Improvement Projects

The Secretary concurred with the staff recommendations and awarded the following:

Town/ County Division	Project Description	Estimated Cost
Beaufort Co. Div. 2 SS-4902AP	Project WBS 43374.3.1 NC 33 near NC 306. \$114,500 in construction funds have previously been approved for widening and paved shoulder installation. Additional funds are needed due to an increase in construction costs. File 02-11-12675-1	\$114,500.00

<p>Scotland - Hoke - Moore Cos. Div. 8 SS-4908AF</p>	<p>Project WBS 43454.3.1 US 15-501 from Laurinburg to Aberdeen. \$200,000 in construction funds have previously been approved for rumble strips installation. Additional funds are needed due to an increase in construction costs. File 08-11-4731-1</p>	<p>\$100,000.00</p>
<p>Cabarrus Co. Div. 10 SS-4910AZ</p>	<p>Project WBS 43577.2.1 NC 73 (Davidson Highway) at Chadbourn Avenue. \$20,000 in right-of-way and utilities funds have previously been approved for turn lane construction. Additional funds are needed due to an increase in right-of-way and utilities costs. File 10-09-229-1</p>	<p>\$75,000.00</p>
<p>Cabarrus Co. Div. 10 SS-4910AZ</p>	<p>Project WBS 43577.3.1 NC 73 (Davidson Highway) at Chadbourn Avenue. \$91,120 in construction funds have previously been approved for turn lane construction. Additional funds are needed due to an increase in construction costs. File 10-09-229-2</p>	<p>\$54,000.00</p>
<p>Mecklenburg Co. Div. 10 SS-4910AL</p>	<p>Project WBS 43197.3.1 SR 2805 (Harrisburg Road) at SR 5047 (Cambridge Commons Drive) near Harrisburg. \$185,000 in construction funds have previously been approved for roundabout installation. Additional funds are needed due to an increase in construction costs. File 10-10-016-1</p>	<p>\$150,000.00</p>

ITEM L SUMMARY	5 PROJECTS	\$493,500.00
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 Secretary,
 North Carolina Department of Transportation

Attest: *Shah Mitchell*
 Secretary to the Board of Transportation

Dated this 4th day of March, 2013