

BOARD OF TRANSPORTATION MEETING

May 7, 2009

Call to Order

Chairman Galyon called the meeting of the Board of Transportation to order at 11:00 a.m., Thursday, May 7, 2009 in Raleigh, North Carolina with the following members present:

Burrell, Collier, Cowell, Dennis, Dunn, Galyon, Kindley, Lakey, Perkins, Szlosberg, White

Member Tulloss participated via conference call.

Members Blount, McRae and Wilson were absent.

Invocation

The invocation was offered by Board Member White.

Ethics Statement

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

Approval - Minutes of April 2, 2009 Board Meeting

The minutes of the April 2, 2009 Board of Transportation Meeting were unanimously approved upon a motion by Board Member Collier and was seconded by Board Member Burrell.

Approval - Award of Highway Construction Contracts in the April 21, 2009 Letting

Director of Preconstruction Debbie Barbour reviewed projects advertised in the April 21, 2009 letting, noting on the basis of the low bids received that 20 projects would cover all the work in the letting. After review of the projects, according to Executive Order No. 2 and G.S. 143B-350(g) the Board concurred with staff recommendations and delegated authority to the Secretary to award the following highway construction projects:

- (1) Upon a motion by Board Member Burrell, seconded by Board Member Lakey, the vote was unanimous to delegate authority to the Secretary to award all of the following highway construction projects to the respective low bidders.

Award of all contracts covering the use of Federal-aid highway funds is subject to concurrence by the Federal Highway Administration.

Project	Contract Awarded To	Amount
C202091 33393.3.1 BERTIE B-4026	S. T. WOOTEN CORPORATION WILSON, NC	\$442,213.59
C202283 45020.3.ST1 MARTIN R-5120	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$2,809,952.35
C202285 45022.3.ST1 NORTHAMPTON R-5122	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$968,844.87
C202287 1CR.10271.1, 1CR.20271.1 CURRITUCK	RPC CONTRACTING INC. KITTY HAWK, NC	\$776,796.00
C202148 34416.3.9 SAMPSON R-2303DA	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$852,912.37
C202284 41154.3.ST1 SAMPSON, DUPLIN I-5001AB	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$12,661,172.89
C202039 32782.3.1	BARNHILL CONTRACTING COMPANY TARBORO, NC	\$7,556,017.07

EDGECOMBE
B-2965

C201300 34929.3.ST1 JOHNSTON U-3334A	S. T. WOOTEN CORPORATION WILSON, NC	\$14,324,600.45
C202103 33246.3.1 WARREN B-3706	ATWELL CONSTRUCTION CO., INC. GREENVILLE, NC	\$693,500.00
C202069 33641.3.1 WAKE B-4304	KIRKMAN CONSTRUCTION, INC. HUNTERSVILLE, NC	\$1,083,675.79
C202252 42541.3.GV1 WAKE I-5112	REA CONTRACTING LLC CHARLOTTE, NC	\$5,995,000.66
C202292 45023.3.ST1, 45037.3.ST1 WAKE, FRANKLIN R-5123, R-5137	S. T. WOOTEN CORPORATION WILSON, NC	\$5,836,203.15
C202286 45053.3.ST1 WAKE I-5115	REA CONTRACTING LLC CHARLOTTE, NC	\$3,560,481.00
C202045 38729.3.ST1 FORSYTH I-4717	APAC-ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	\$1,206,522.16
C202075 41865.3.GV1 IREDELL I-5106	MAYMEAD INC. MOUNTAIN CITY, TN	\$4,059,685.20
C202254 42298.3.GV1 BUNCOMBE I-5108	APAC-ATLANTIC, INC. ASHEVILLE DIVISION ASHEVILLE, NC	\$4,778,533.96

C202253 42344.3.GV1 BUNCOMBE I-5109	APAC-ATLANTIC, INC. ASHEVILLE DIVISION ASHEVILLE, NC	\$6,238,859.95
C202244 13CR.10111.8, 13CR.20111.6 BUNCOMBE	APAC-ATLANTIC, INC. ASHEVILLE DIVISION ASHEVILLE, NC	\$2,599,481.06
C202223 45045.3.ST1 SWAIN R-5145	HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC, INC.	5,638,187.00
C202213 45049.3.ST1 HENDERSON U-5123	APAC-ATLANTIC, INC. ASHEVILLE DIVISION ASHEVILLE, NC	\$2,596,554.47

According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to award contracts to private firms for engineering services.

Approval – Award of Contracts to Private Firms for Engineering Services - Highway Design Branch

Pursuant to the recommendation of Art McMillan, State Highway Design Engineer, a motion was made by Board Member Burrell, seconded by Board Member Lakey, and the vote was unanimous to delegate authority to the Secretary to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

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 firms to complete the designs.

DIVISION 3

(1) Project:	35008.1.1 (U-4007B) Onslow County Design of US 17 Western Parkway from SR 1403 (Country Club Road) to Western Boulevard in Jacksonville
Estimated Construction Cost:	\$33,800,000.00
Firm:	Stantec Consulting Services, Inc., Raleigh, NC
Original Engineering Fee:	\$567,135.96
Supplemental Fee:	\$60,998.67
Supplemental Work:	Traffic control plans
SPSF Utilization:	0%

DIVISION 7

(2) Project:	34820.1.1 (U-2524C) Guilford County Design of Greensboro Western Loop from north of SR 2176 (Bryan Boulevard) to US 220 (Battleground Avenue)
Estimated Construction Cost:	\$104,700,000.00
Firm:	Parsons Transportation Group, Raleigh, NC
Original Engineering Fee:	\$607,772.13
Previous Supplemental Fees:	\$821,942.99
Supplemental Fee:	(\$36,664.01)
Supplemental Work:	Additional roadway and hydraulic design and elimination of location surveys
SPSF Utilization:	0%

DIVISION 14

(3) Project:	33097.1.1 (B-3480) Jackson County Design of Bridge No. 39 over East Fork Tuckasegee River on NC 107
Estimated Construction Cost:	\$3,350,000.00
Firm:	STV/Ralph Whitehead Associates, Inc., Charlotte, NC
Original Engineering Fee:	\$71,585.90

Previous Supplemental Fees:	\$154,195.91
Supplemental Fee:	\$5,144.11
Supplemental Work:	Traffic control plans
SPSF Utilization:	0%

The following is a Professional Services Contract. This contract was necessary due to revisions and/or additional work required after the original contract has been closed. This work was unknown at the inception and is required of the firm to complete the design. The following is being presented to the Board for information only.

DIVISION 8

(4) Project:	34480.1.1 (R-2606A) Randolph County Design of US 311 from south of SR 1920 (Tuttle Road) to North of SR 1929 (Spencer Road)
Scope of Work:	Roadway Design
Estimated Construction Cost:	\$10,023,000.00
Firm:	Earth Tech of North Carolina, Inc., Raleigh, NC
Maximum Engineering Fee:	\$4,437.69
SPSF Utilization:	0%

According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to award contracts to private firms for engineering services.

**Approval – Award of Contracts to Private Firms for Engineering Services –
Transportation Mobility and Safety**

Pursuant to the recommendation of Kevin Lacy, State Traffic Engineer, a motion was made by Board Member Burrell, seconded by Board Member Lakey, and the vote was

unanimous to delegate authority to the Secretary to award the following contacts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

After careful evaluation of the workload and schedules of the work that can be accomplished by our Work Zone Traffic Control Unit Staff, it was determined necessary to employ private firms for work zone engineering services and plan preparation 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 April 7, 2005. 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 designs.

STATEWIDE

(1) Project:	Limited Services Contract
Scope of Work:	Traffic Engineering Services
Firm:	KO & Associates, PC, Raleigh, NC
Original Maximum Engineering Fee:	\$200,000.00
Supplemental Fee:	\$100,000.00
SPSF Utilization:	0%

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract is necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the designs. This is for information only.

(2) Project:	Limited Services Contract
Scope of Work:	Traffic Engineering Services
Firm:	HNTB North Carolina, PC, Raleigh, NC
Original Maximum Engineering Fee:	\$200,000.00
Supplemental Fee:	\$20,000.00
SPSF Utilization:	0%

According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve funds for secondary road improvement projects.

Approval – Funds for Secondary Road Improvement Projects

Secondary Roads Program Manager Delbert Roddenberry reviewed secondary road improvement projects and recommended Board approval. A motion was made by Board Member

Burrell, seconded by Board Member Lakey, and the vote was unanimous to delegate authority to the Secretary to approve the following secondary road improvement projects.

Highway Fund

County	SR No.	Length (Miles)	Description	Amount
Wilkes Div. 11	SR 1125 Thankful Church Road	0.50	Grade, Drain, Base and Pave Increase Funds WBS 11C.097129	\$250,000.00
Onslow Div. 3	SR 2220 Fishing Creek Lane	0.51	Upgrade to Minimum Maintenance Standards Increase Funds WBS 3C.067051	\$5,000.00

Highway Trust Fund

County	SR No.	Length (Miles)	Description	Amount
Lenoir Div. 2	1730 Humphrey Road	1.3	Grade, Drain, Base and Pave Increase Funds WBS 2C.054045	\$140,000.00
Lenoir Div. 2	1303 Charlie Herring Road	0.40	Grade, Drain, Base and Pave Increase Funds WBS 2C.054049	\$65,000.00
Lenoir Div. 2	1716 Harvey Rouse Road	0.30	Grade, Drain, Base and Pave Increase Funds WBS 2C.054050	\$82,110.00
Lenoir Div. 2	SR 1304 Herring Family Road	0.30	Grade, Drain, Base and Pave Increase Funds WBS 2C.054056	\$45,000.00
Onslow Div. 3	SR 2109 Lynn Court	0.07	Grade, Drain, Base and Pave Increase Funds WBS 3C.067049	\$5,000.00
Pender Div. 3			Spot Stabilization & Paved Road Improvements Increase Funds WBS 3C.071002	\$2,500.00

Davie Div. 9	SR 1318 Salmon Road	0.80	Grade, Drain, Base and Pave From SR 1319 to Dead End WBS 9C.030052	\$240,000.00
Avery Div. 11	SR 1163 Ivey Heights Road	1.80	Grade, Drain, Base and Pave FROM SR 1157 TO SR 1141 WBS 11C.006007	\$85,000.00
Burke Div. 13	SR 1928 Mount Home Church Road	0.15	Grade, Drain, Base and Pave From the End of Pavement to the End of Maintenance WBS 13C.012131	\$89,000.00
Burke Div. 13	SR 1798 Prysock Avenue	0.42	Grade, Drain, Base and Pave From the NC 18 to the End of Maintenance WBS 13C.012130	\$245,000.00

Closing

Division	County	WBS Element	Road Name/ Number	Amount
11	Ashe	11C.005103	SR 1201 Severt Road	\$ 9,710.00
11	Wilkes	11C.097121	SR 1798 Ext. Rhoades Drive	\$3801.81

Deletions

County	SR No	Length (Miles)	Description	Amount
Lenoir Div. 2	SR 1508 Fields Loop Road	0.20	Grade, Drain, Base and Pave Right of Way Unavailable WBS 2C.054054	\$77,676.75
Wake Div. 5			Pave Entrance Apron to Stoney Hill Fire Station NO. 2 Fire Dept. Did Not Move Ahead With Project WBS 5C.092031	\$17,000.00
Guilford	SR 2762	0.58	Grade, Drain, Base and Pave	\$182,000.00

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

Secondary Roads Program Manager Delbert Roddenberry reviewed proposed additions and abandonments to the State Secondary Road System. Following his review, a motion was made by Board Member White, seconded by Board Member Szlosberg, and the vote was unanimous to approve the following changes in the State Secondary Road System:

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 2				
Craven	49088		Lynwood Heights Subdivision	1/29/09
		0.31	Palisades Way	
		0.10	Lynden Lane	
		0.06	Rainier Court	
		0.12	Kenmore Court	
Division 3				
New Hanover	49089		The Cottages at Sun Coast Subdivision	3/04/09
		0.05	Gruffy Court	
		0.19	Sun Coast Drive, Ext of SR 2708	
New Hanover	49090		Sun Coast Townhomes Subdivision	3/04/09
		0.15	Sun Seeker Drive	
		0.07	Sunnyside Drive	
New Hanover	49091		Sun Coast Villas Subdivision	3/04/09
		0.27	Sun Coast Drive	
		0.04	Crescent Court	
		0.04	Horizon Court	
		0.13	Sapling Circle North	
Onslow	49092		Homesteads Subdivision	2/23/09

		0.63	North Bryan Road, Ext 1386	
Onslow	49093		Cherrywoods Subdivision	2/10/09
		0.02	Linden Road	
		0.04	Appleton Road	
		0.54	Wheaton Drive	
		0.04	Channing Court	
		0.04	Austin Court	
Onslow	49094		Cedar Creek Subdivision	3/03/09
		0.31	Cedar Creek Drive, Ext of SR1399	
		0.07	Sycamore Place	
Onslow	49095		Forest Lakes at Brookstone Subdivision	4/01/09
		0.28	Rivendale Drive	
Pender	49096		The Forest at Belvedere Subdivision	2/20/09
		0.58	Azalea Drive, Ext of 1750	
Division 4				
Nash	49097		Browntown Road Subdivision	12/02/08
		0.31	Mill Pond Road	
Division 5				
Granville	49098		Woodcroft Subdivision	2/17/09
		0.12	White Pine Way	
		0.26	Emerald Crest Court	
Person	49099		Timberlake Meadows Subdivision	3/19/09
		0.10	Andrew Avenue	
		0.32	Derwin Drive	
		0.07	Christine Place	
Wake	49100		Bloomfield Subdivision	3/05/09
		0.56	Struble Circle	
		0.07	Castana Court	
		0.40	Pekin Drive	
		0.12	Afton Forest Court	
		0.05	Almora Court	
		0.16	Conroy Way	
		0.48	Ladora Drive	
Wake	49101	0.82	Heritage Lake Road, Ext of SR 5144	3/03/09
Wake	49102		Horton Heights Subdivision	3/26/09
		0.07	Baucatcher Lane	

		0.53	Pitty Pats Path	
Division 6				
Cumberland	49103		Woodbridge Subdivision	3/27/09
		0.26	Countryside Drive, Ext of SR 2537	
		0.04	Arundel Court	
Cumberland	49103		Baytree Subdivision	3/16/09
		0.12	Log Cabin Drive	
		0.19	West Bent Grass Drive	
Harnett	49104		Edgerton Industrial Park	3/24/09
		0.38	Gateway Drive	
Harnett	49105		Carlie Hills Subdivision	3/26/09
		0.12	Ithica Lane	
		0.07	Remington Hill Drive	
Division 7				
Alamance	49106		Forest Lake Subdivision	1/28/09
		0.04	Forest Lake Drive, Ext of SR 2031	
		0.24	Forest Lake Court	
Guilford	49107	1.23	Old Oak Ridge Road	2/16/09
Division 7				
Guilford	49108		Fairway Estates Subdivision	2/06/09
		0.15	Yeoman Lane	
Guilford	49109		Sterlingshire Subdivision	2/06/09
		0.16	Sterlingshire Drive	
		0.13	Buckhaven Court	
		0.10	Falkirk Drive	
Division 8				
Hoke	49110		Glen Echo Subdivision	1/14/09
		0.08	Prairie View	
Randolph	49111		Reed Creek Farms Subdivision	2/18/09
		0.20	Griffin Drive	
Division 9				
Davidson	49112		Abington Subdivision	1/27/09
		0.10	Cottonwood Court	
Davidson	49113		Magnolia Manor Subdivision	1/27/09
		0.39	Butler Drive	

Davidson	49114		Staley Acres Subdivision	1/27/09
		0.26	Staley Drive	
		0.27	Jonah Drive	
		0.12	Splitoak Lane	
Davie	49115		Falling Creek Farm Subdivision	3/13/09
		0.33	Fallingcreek Drive	
		0.17	Rollingmeadow Road	
Division 10				
Mecklenburg	49116		Farmington Ridge Subdivision	2/12/09
		0.15	Sugar Oaks Lane	
		0.11	Hayfield Road	
		0.02	Robbs Road	
		0.20	Sunburst Lane	
Union	49117		Weddington Trace Subdivision	3/10/09
		0.57	Crooked River Drive	
		0.21	Berryfield Drive	
		0.11	Meadow Grove Drive	
		0.39	YellowhornTrail	
		0.03	Cleyera Drive	
Division 11				
Alleghany	49118		Deer Track Subdivision	3/04/09
		0.30	Deer Park Lane	
Division 12				
Iredell	49119		Lippard Springs Subdivision	6/04/08
		0.60	Lippard Springs Circle	
Division 13				
Mitchell	49120	0.33	Hospital Drive, Ext of SR 1405	

Mileage Correction:

Division 5- Wake County, SR 3046 Homestead Drive was added to the system for a distance of 0.47 miles. This length should be corrected to 0.54 miles.

Road Abandonment:

County	Pet. No.	Length (Miles)	Description	Date of Report
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Division 4

Johnston 49121 0.67 Section of SR 1914 12/29/08
 Bear Farm Road

According to Executive Order No. 2 and G.S. 143B-350(g), the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve funds for specific divisionwide small construction/statewide contingency projects, public access and economic development.

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

Following the recommendation of Chief Engineer – Operations Jon Nance, a motion was made by Board Member Burrell, seconded by Board Member Lakey, and the vote was unanimous to delegate authority to the Secretary to approve the following:

County	Description	Type	Amount
Perquimans Div. 1	Hertford - Widen existing bus loop to accommodate additional bus storage along the entrance at Dobbs Street (\$12,000), and resurface the existing handicap bus loop (\$11,000) at the entrance on Woods St. WBS 42656	Contingency	\$23,000.00
		TOTAL	\$23,000.00
Pamlico Div. 2	Stonewall – Pave school bus access and bus parking area for Pamlico County Middle School on Hwy 55. WBS 42655	Public Access	\$50,000.00
		TOTAL	\$50,000.00
Pamlico Div. 2	Bayboro - Pave school bus access and bus parking area for Pamlico High School on Hwy 55. WBS 42657	Public Access	\$44,720.00
		TOTAL	\$44,720.00
Onslow Div. 3	Construct right turn lane to Burton Industrial Park off US 258/NC 24. WBS 42435	Public Access	\$50,000.00
		TOTAL	\$50,000.00
Wake Div. 5	Raleigh – WBS 36440 was established (6/04) to add left turn lanes on all four approaches at the intersection of SR 2215 (Buffaloe Rd.) and SR 2049 (Forestville Rd.). Increase Funds (from closing WBS 36452)	Small	
		Construction	\$9,882.01
		WBS 36452	\$240,117.99
		TOTAL	\$250,000.00

Davidson Div. 9	Construct left turn lane on SR 1756 (West Lexington Ave.) at Ledford Middle School. Other funding: \$188,000 in CMAQ funding by High Point MPO. WBS 42654	Contingency TOTAL	\$47,000.00 \$47,000.00
Forsyth Div. 9	Rural Hall - Installation of four concrete rail crossings on SR 1645 (Second Street) as part of crossing consolidation and safety project Y-4809B. WBS 42679	Small Construction TOTAL	\$120,000.00 \$120,000.00
Union Div. 10	Acceleration agreement to expedite construction in order to minimize duration of road closure necessary to replace bridge on SR 1321 (Cuthbertson Rd.) B4296. WBS 42685	Small Construction TOTAL	\$62,000.00 \$62,000.00
Caldwell Div. 11	Granite Falls – WBS 41960 was established (2/08) for pre-construction engineering for a new access road to enable a \$32 million capital expansion of MDI, Inc. as well as provide congestion relief at US 321 and Grace Chapel Road. Increase Funds	Economic Development TOTAL	\$10,000.00 \$10,000.00
Wilkes Div. 11	Relocate a portion of SR 1984 (Johnson Road) due to expansion at the Wilkes County Airport. WBS 42684	Contingency TOTAL	\$500,000.00 \$500,000.00
Graham Div. 14	Robbinsville – Pave access to the Healthful Living Center located at Robbinsville High School. WBS 42648	Contingency TOTAL	\$5,150.00 \$5,150.00
Graham Div. 14	Robbinsville - Drainage improvements to SR 1117 (Moose Branch Rd.), a section subject to flooding during heavy rains. WBS 42590	Small Construction TOTAL	\$75,000.00 \$75,000.00
Haywood Div. 14	Realign SR 1924 (Sonoma Rd.) at US 276 to create a “T” intersection to increase safety. WBS 41759	Economic Development TOTAL	\$300,000.00 \$300,000.00
Haywood Div. 14	Canton – WBS 41763 was established (10/07) to construct roundabout at the intersection of NC 110 and Holtzclaw/Locust Street. Increase Funds	Small Construction TOTAL	\$100,000.00 \$100,000.00
Haywood Div. 14	Canton – WBS 41786 was established (10/07) to realign the intersection of NC 215 (Penlan	Small Construction	\$30,000.00

	Street) and US 19/23 to improve safety. Increase Funds	TOTAL	\$30,000.00
Haywood Div. 14	Clyde - Drainage, curb and gutter, and sidewalk improvements on US 19/23 from Smathers St. to Roys Place Rd. – approx. 600 LF. Pedestrian Funds - \$20,000 WBS 42642	Small Construction TOTAL	\$80,000.00 \$80,000.00
Henderson Div. 14	Hendersonville – WBS 42276 was established (9/08) to construct driveway off of SR-1426 for access to Mills River Elementary School. Increase Funds	Small Construction TOTAL	\$35,000.00 \$35,000.00
Henderson Div. 14	Hendersonville - Realign intersection of SR 1730 (Owensby Rd.) and SR 1783 (Ridge Rd.). WBS 42688	Contingency TOTAL	\$120,000.00 \$120,000.00
Macon Div. 14	Franklin – WBS 41755 was established (10/07) to improve drainage at intersection of US 441 Bus./ Wayah St. Increase Funds	Small Construction TOTAL	\$40,000.00 \$40,000.00
Swain Div. 14	Bryson City – WBS 39759 was established (1/05) to widen US 19 to 3 lanes from SR 1152 (Jenkins Branch Rd.) east for 0.50 miles and construct RTL's at Hughes Branch Rd. and SR 1152. Increase Funds	Small Construction TOTAL	\$75,000.00 \$75,000.00

Project Deletion:

Durham County, Division 5: Durham – WBS 42032 was established (4/08 Small Construction) to widen SR 1106 (Farrington Road) at intersection of NC 54 for increased right turn storage ahead of contract resurfacing. Delete project; will not be built at this time.

Durham County, Division 5: Durham – WBS 36460 was established (6/04 Small Urban) to improve rail crossing on SR 1959 (Miami Blvd.) at Norfolk Southern RR spur between SR 1121 (Cornwallis Rd) and SR 2028 (T.W. Alexander Drive). Delete project; will not be built at this time.

Wake County, Division 5: Raleigh – WBS 36452 was established (6/04 Small Urban) to realign SR 1319 (Jones Franklin Rd) and SR 1313 (Macedonia Road). City chose not to execute

agreement; therefore, as previously agreed, it is requested that remaining funds (\$240,117.99) established for this project be transferred to cover existing WBS 36440, another completed project requested by the City of Raleigh.

Summary:	Number of Projects	20
	Number of Divisions	8
	Small Construction Commitment	\$ 860,000.00
	Contingency Commitment	\$ 695,150.00
	Economic Development Commitment	\$ 310,000.00
	Public Access Commitment	\$ 144,720.00
	Public School	\$ 94,720.00
	Industrial	\$ 50,000.00
	TOTAL COMMITMENT:	\$ 2,009,870.00

Approval – Public Transportation Program

Following the recommendation of Miriam Perry, Director of Public Transportation Division, a motion was made by Board Member Dunn, seconded by Board Member Szlosberg, and the vote was unanimous to allocate funds to the following projects:

Public Transportation Grant Program

Division 3

Project No. 09-09-438	Cape Fear Public Transportation Authority received approval for a Federal Transit Administration Urbanized Area Formula (Section 5307) capital grant. The grant will be used for the purchase of one replacement paratransit vehicle to meet the requirements of the Americans with Disabilities Act. The authority is requesting a 10% state match for the vehicle purchase. The recommended effective date for reimbursement of eligible project costs is July 1, 2008, to coincide with the period of performance authorized by the Federal Transit Administration.	\$40,000 Total \$32,000 Federal \$4,000 State \$4,000 Local
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Divisions 5 & 7

Project No. 09-RS-004	The Research Triangle Regional Public Transportation Authority (Triangle Transit) is requesting the Department's share of the annual cost of the license and maintenance agreements for software for the web-based rideshare matching program for ShareTheRideNC.org. This program allows commuters to generate match lists for potential carpool or vanpool partners. Triangle Transit administers this program on behalf of NCDOT. There are ten licenses held by five Transportation Demand Management programs and the Department. The City of Wilmington pays the full 100% cost of their license.	\$48,920 Total 26,906 State 22,014 Local
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Division 6

Project No. 09-09-457	The City of Fayetteville received approval for a Federal Transit Administration Urbanized Area Formula Program (Section 5307) capital grant. The grant provides funding for the purchase of a mobile unit to be used as a transfer center for the Fayetteville Area System of Transit (FAST). The existing transfer center is a mobile unit that is outdated and the replacement mobile unit purchased through this grant will be better designed for operations and provide better security.	\$203,422 Total 162,738 Federal 20,342 State 20,342 Local
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The City is requesting a 10% state match. The effective

date for reimbursement of eligible project costs is November 1, 2008, to coincide with the period of performance authorized by the Federal Transit Administration.

Division 10

Project No. 07-95-005	The City of Charlotte received approval for a Federal Transit Administration Section 5307 Urbanized Area Formula Program grant from funds transferred from the Federal Highway Administration's Congestion Mitigation and Air Quality (CMAQ) program. The city will purchase three 40 ft. expansion buses to support the increase in their ridership. The city is requesting an 8% state match. The recommended effective date for reimbursements of eligible costs is April 25, 2007 to coincide with the period of performance authorized by the Federal Transit Administration.	\$963,855 \$800,000 \$77,108 \$86,747	Total Federal State Local
Project No. 08-09-431- 01	The City of Charlotte received approval for an amendment to the Federal Transit Administration (FTA) Urbanized Area Formula Program (Section 5307) capital grant. The amendment called for a reduction of state funds in the amount of \$578,337. This amended grant will be used to purchase vanpools, shelters and bus shop equipment. In addition, funding will be used for debt service payments and preventive maintenance costs. The city is requesting an 8% state match for the paratransit and debt service portion of the grant and a 10% state match to the major capital and bus facility items in the grant. The recommended effective date for reimbursements of eligible costs is February 28, 2008 to coincide with the period of performance authorized by the Federal Transit Administration.	\$9,585,391 \$7,860,531 \$830,394 \$894,466	Total Federal State Local
Project No. 07-09-450- 01	The City of Concord received approval for a federal Transit Administration (FTA) Urbanized Area Formula Program (Section 5307) capital grant. The grant will be used to purchase two expansion buses due to an increase in ridership and route expansion. The city is requesting an 8% state match for the bus portion of the grant. The recommended effective date for reimbursement of eligible cost is July 1, 2007 to coincide with the period of performance authorized by the federal Transit Administration.	\$650,000 \$539,500 \$52,000 \$58,500	Total Federal State Local

MOVING AHEAD

Division 7

Project No. 08-04- 0002-02	<p>The City of High Point received approval for an amendment to a Federal Transit Administration Capital grant (Section 5309). The amendment to the grant provides funding for construction of the downtown transportation terminal (Mendenhall Station). The city is requesting a 10% state match to the federal funding. The recommended effective date for reimbursement of eligible project costs is July 1, 2008, to coincide with the period of performance authorized by the federal Transit Administration.</p>	\$2,017,700	Total
		\$1,614,160	Federal
		\$201,770	State
		\$201,770	Local

Division 10

Project No. 07-04- 0010-00	<p>The City of Charlotte received approval for a Federal Transit Administration (FTA) Capital program (Section 5309) grant. The grant will be used to partially reimburse the City for construction costs incurred for work performed on the Eastland Bus Facility Project. The city is requesting a 10% state match to the federal funding. The recommended effective date for reimbursement of eligible project cost is June 19, 2007, to coincide with the period of performance authorized by the Federal Transit Administration.</p>	\$501,600	Total
		\$401,280	Federal
		\$50,160	State
		\$50,160	Local

Project No. 07-04-008	<p>The City of Charlotte received approval for a Federal Transit Administration (FTA) Capital program (Section 5309) grant. The grant will be used to offset construction costs to the Eastland Bus Facility which makes up a network of community transit centers. The city is requesting a 10% state match to the federal funding. The recommended effective date for eligible project costs is March 9, 2007 to coincide with the period of performance authorized by the Federal Transit Administration.</p>	\$475,892	Total
		\$380,714	Federal
		\$47,589	State
		\$47,589	Local

Project No. 07-03- 0077	The City of Charlotte received approval for a Federal Transit Administration (FTA) Capital Grant Program (Section 5309). The grant will be used to provide additional funding for the engineering and design work for the Charlotte Multimodal Transit Center. The city is requesting a 10% state match to the federal funding. The recommended effective date is June 18, 2007 to coincide with the period of performance authorized by the Federal Transit Administration.	\$22,299 Total \$17,839 Federal \$2,230 State \$2,230 Local
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Division 13

Project No. 09-04-0028	The City of Asheville has received approval for a Federal Transit Administration Urbanized Area Program (Section 5309) capital grant to purchase five replacement hybrid buses in the Asheville Transit fleet (NC-04-0028-00). The effective date for reimbursement of eligible project costs is January 1, 2009, to coincide with the period of performance authorized by the Federal Transit Administration.	\$2,625,000 Total \$2,100,000 Federal \$262,500 State \$262,500 Local
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New Start Program

Agreement and Grant Contract Overview: To formalize the State's commitment for its share of the cost of the Charlotte South Corridor (LYNX Blue Line) Rail projects, State legislation provided for a **State Full Funding Grant Agreement (FFGA)**. The State FFGA describes the project to be funded, identifies the schedule for the project to be completed and sets the maximum State funding available for the project. The State FFGA, however, is not the mechanism under which State funds are obligated and disbursed for the State share of a project cost. For that, the State FFGA identifies a Grant Contract as the method. Amendments to the State FFGA require approval by the North Carolina Board of Transportation (NCBOT) and a legislative review.

To obligate and disburse State funds for a project a modified standard grant contract was created and titled **Grant Contract**. The Grant Contract provides for the obligation and disbursement of specific State funds for specific items of a project to the grantee and conditions under which the funds are disbursed to the grantee, such as receipt of a vendor or contractor's invoice for FTA approved project costs. The Grant Contract refers to a State FFGA setting the overall conditions for State participation in a project and recognizes that the State's share of a project cost is likely to be made available in stages that are related to the approval of the portions of the project by the federal government over time.

State funds in the Grant Contract are not matched to any federal grant, but are made available on a separate schedule for the project as a whole. Amendments to the Grant Contract must be approved by the NCBOT.

At its May 1, 2008 meeting, the NC Board of Transportation approved the use of \$8,976,183 in state New Start Program funds to amend the SFFGA with the **City of Charlotte**. The amendment allows the department to increase its participation in the project up to the maximum allowable 25% from \$106,672,390 to \$115,687,073. This action would allow the city to reduce its local share by \$8,976,183 to assist in purchasing four additional rail cars for the LYNX light rail system. The SFFGA has been amended and the grant contract amendment is now ready to be executed.

Requested Board Action: The Board is requested to approve a Grant Contract amendment with the **City of Charlotte** for the South Corridor Light Rail Project (LYNX Blue Line) in the amount of \$8,976,183 to allow for the State reimbursement of its share of the costs to the maximum allowable 25% of the project that received Federal Transit Administration approval.

Item I -1 Summary	12 projects	Federal Funds administered
		By NCDOT: \$
		State: \$ 10,551,182

Approval – Rail Program

Following the recommendation of Pat Simmons, Director of the Rail Division, a motion was made by Board Member Dunn, seconded by Board Member Szlosberg, and the vote was unanimous to allocate funds to the following projects:

	Town/County Division	Project Description	Estimated Cost
1.	Nash County Railroad Nash County Division 4	Change in scope of project work. Original grant to the Nash County Railroad for installing ties, surfacing and constructing a transload was approved March 2009. The change in the original scope of work will delete construction of a transload and substitute installation of more crossties. The railroad will lease an existing siding in Nashville rather than construct a new facility. The Department shall participate in 50% of actual project costs not to exceed \$182,000. WBS 42622	Up to \$182,000
2.	Statewide	The Department has previously qualified and authorized contract authority for a variety of professional engineering firms and contractors. Authorization is requested for the Secretary or his designee to enter into contracts up to \$500,000 to assist in preparing applications for Rail projects and corridor development plans as authorized under the American Recovery and Reinvestment Act of 2009. This authority is requested to enable the Department to meet program implementation timelines. WBS 42719	Up to \$500,000

Approval – Bicycle and Pedestrian Planning Grants

Following the recommendation of Tom Norman, Director of the Bicycle and Pedestrian Division, a motion was made by Board Member Dunn, seconded by Board Member Szlosberg, and the vote was unanimous to approve the following:

Legislation (G.S. 136-66.2, Section 1) enacted by the NC General Assembly requires each

municipality, with the assistance of NCDOT, to develop a comprehensive transportation plan that will serve present and anticipated travel demand. In the development of this plan, consideration shall be given to all transportation modes including, but not limited to the street system, transit, rail, bicycle, pedestrian, and operating strategies. The General Assembly has approved a recurring budget item of \$250,705 per year for municipal bicycle and pedestrian planning grants. Federal planning funds in the amount of \$149,295 are also allocated to make the total federal and state grant amount of \$400,000 annually.

The NCDOT Division of Bicycle and Pedestrian Transportation received a total of 35 planning grant applications for 2009. A total of 12 municipalities have been selected to receive FY09 planning funds for a total allocation of \$315,850.

Town / County Division	Project Description	Estimated Cost
1. Town of Kill Devil Hills Dare County Division 1	Development of a comprehensive pedestrian transportation plan. The Municipality will provide a 20% match.	State/Federal \$20,000 Local \$5,000 Total \$25,000
2. Town of Ahoskie Hertford County Division 1	Development of a comprehensive bicycle transportation plan. The Municipality will provide a 20% match.	State/Federal \$24,000 Local \$6,000 Total \$30,000
3. Town of Morehead City Carteret County Division 2	Development of a comprehensive pedestrian transportation plan. The Municipality will provide a 20% match.	State/Federal \$24,800 Local \$6,200 Total \$31,000
4. Town of Carolina Beach New Hanover County Division 3	Development of a comprehensive bicycle transportation plan. The Municipality will provide a 20% match.	State/Federal \$20,000 Local \$5,000 Total \$25,000
5. Town of Butner Granville County Division 5	Development of a comprehensive pedestrian transportation plan. The Municipality will provide a 20% match.	State/Federal \$24,000 Local \$6,000 Total \$30,000
6. Town of Southern Pines Moore County Division 8	Development of a comprehensive bicycle transportation plan. The Municipality will provide a 30% match.	State/Federal \$45,500 Local \$19,500 Total \$65,000
7. Town of Mint Hill Mecklenburg County Division 10	Development of a comprehensive pedestrian transportation plan. The Municipality will provide a 30% match.	State/Federal \$31,500 Local \$13,500 Total \$45,000
8. Town of Indian Trail Union County Division 10	Development of a comprehensive bicycle transportation plan. The Municipality will provide a 30% match.	State/Federal \$35,000 Local \$15,000 Total \$50,000
9. Town of West Jefferson Ashe County Division 11	Development of a comprehensive pedestrian transportation plan. The Municipality will provide a 20% match.	State/Federal \$20,000 Local \$5,000 Total \$25,000

10. Town of Granite Falls Caldwell County Division 11	Development of a comprehensive pedestrian transportation plan. The Municipality will provide a 20% match.	State/Federal \$24,800 Local \$6,200 Total \$31,000
11. City of Kings Mountain Cleveland County Division 12	Development of a comprehensive bicycle transportation plan. The Municipality will provide a 30% match.	State/Federal \$26,250 Local \$11,250 Total \$37,500
12. Town of Sylva Jackson County Division 14	Development of a comprehensive pedestrian transportation plan. The Municipality will provide a 20% match.	State/Federal \$20,000 Local \$5,000 Total \$25,000

Approval - Specific State Funds for Construction Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Lakey, seconded by Board Member Perkins, and the vote was unanimous to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Currituck Co. Div. 1 R-4429A	Project WBS 34622.3.4 SR 1222 (Tulls Creek Road) from NC 168 to Bridge 4 over Tulls Creek, 4.596 miles. \$4,104,378.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget	\$100,000.00
Dare Co. Div. 1 R-3116J	Project WBS 34525.3.7 Dredging and ramp repairs at the Emergency Ferry Dock near Stumpy Point. \$683,596.00 has previously been approved for construction. \$240,000.00 is needed for contingencies caused by the upcoming hurricane season.	\$240,000.00
Wilmington / New Hanover Co. Div. 3 U-4718A	Project WBS 36413.3.2 US 76 (Oleander Drive) resurfacing from near 44th Street to Pine Grove Road, 0.599 mile. Initial funds are needed for construction by purchase order contract.	\$280,000.00

Robeson Co. Div. 6 R-5018	Project WBS 41521.2.1 NC 211 from NC 72 (Roberts Avenue) to east of SR 2110 (Snake Road). \$1,040,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$98,000.00
Kannapolis / Cabarrus Co. Div. 10 U-2009B	Project WBS 34772.3.8 The Kannapolis Parkway from NC 73 to NC 136 (Mooresville Road), 4.112 miles. \$18,326,753.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$103,000.00
Monroe / Union Co. Div. 10 U-2547	Project WBS 37648.1.1 SR 2188 (Charles Street) from SR 2181 (Sunset Drive) to SR 2100 (Franklin Street). \$602,382.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$103,000.00
Divisionwide Div. 14 R-4048	Project WBS 34600.2.1 Guardrail and safety improvements along various routes. \$1,760,856.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$93,000.00
Henderson Co. Div. 14 B-5180	Project WBS 47015.3.1 Replace Bridge 205 over Mud Creek on SR 1764 (Spartanburg Road), 0.128 mile. Initial funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009.	\$1,600,000.00
Hendersonville / Henderson Co. Div. 14 U-2106	Project 35661 US 25 from south of NC 191 to north of SR 1528 (Brookside Camp Road), 2.887 miles. \$21,487,256.00 has previously been approved for preliminary engineering, right of way and construction. Funds need to be reduced (\$492,568.73) as construction is complete. WBS will be closed.	-\$492,568.73
Statewide M-0391	Project WBS 40289.1.1 Structure design and preliminary engineering for miscellaneous projects. \$2,378,000.00 has previously been approved for preliminary engineering. \$107,618.06 is needed to cover expenditures that have or will exceed the previously	\$600,000.00

authorized budget and \$492,381.94 is requested for SFY 2009-2010.

ITEM J SUMMARY **10 PROJECTS** **\$2,724,431.27**

Approval - Specific North Carolina Trust Funds and Bond Funds - Intrastate System and Urban Loops

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Lakey, seconded by Board Member Perkins, and the vote was unanimous to allocate funds to the following projects:

Trust Funds - Intrastate System

Town/ County Division	Project Description	Estimated Cost
Belcross / Camden Co. Div. 1 R-2414B	Project WBS 34430.2.5 US 158 / NC 34 from north of SR 1257 (Havenwood Drive) to east of NC 34 in Belcross. \$2,374,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$267,000.00
Gates - Pasquotank Cos. Div. 1 R-2579	Project WBS 38805.1.1 US 158 from NC 32 in Sunbury in Gates County to US 17 at Morgan's Corner in Pasquotank County. \$406,111.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$141,000.00
Craven Co. Div. 2 R-2301	Project WBS 34414.1.1 US 17 (New Bern Bypass) from US 17 south of New Bern to US 17 north of New Bern. \$5,263,300.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$138,000.00

Bladen Co. Div. 6 R-2562D	Project WBS 34467.2.7 NC 87 from SR 1191 (Old NC 41) to Elizabethtown Bypass. \$5,049,804.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$224,000.00
Guilford - Rockingham Cos. Div. 7 R-2413	Project WBS 34429.1.1 NC 68 Connector from SR 2133 (Pleasant Ridge Road) to US 220 / NC 68. \$5,892,727.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$144,000.00
Surry Co. Div. 11 R-0098C	Project WBS 34327.2.3 US 52 / I-77 Connector from east of US 601 to US 52 south of Mt. Airy. \$4,961,582.00 has previously been approved for right of way and utilities. Funds need to be reduced (\$70,446.90) as specific parcel 23 is in long term litigation. WBS will be closed.	-\$70,446.90
McDowell Co. Div. 13 R-0204D	Project WBS 34329.1.2 US 221 / NC 226 (Marion Bypass) south of Marion to I-40. \$743,223.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$175,000.00

TRUST FUND INTERSTATE SUMMARY 7 PROJECTS	\$1,018,553.10
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Trust Funds - Urban Loops

Town/ County Division	Project Description	Estimated Cost
Pitt Co. Div. 2 R-2250	Project WBS 34411.1.2 NC 11 - 903 (Greenville Southwest Bypass) from NC 11 to US 264 (Greenville Bypass). \$5,013,774.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$580,000.00

Guilford Co. Div. 7 I-2402A	Project WBS 34159.2.2 I-85 (Greensboro Bypass) from I-85 south of Greensboro to west of SR 3300 (Elm - Eugene Street). \$34,572,337.00 has previously been approved for right of way and utilities. Funds need to be reduced (\$875,912.86). Project is complete. WBS will be closed.	-\$875,912.86
Greensboro / Guilford Co. Div. 7 U-2525	Project WBS 34821.1.1 The Greensboro Eastern Loop from SR 2303 (Lawndale Drive) to north of I-40 - 85. \$6,174,292.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$137,000.00
Winston- Salem / Forsyth Co. Div. 9 U-2579	Project WBS 34839.1.1 The Winston-Salem Northern Beltway (Eastern Section) from US 52 to US 311. \$10,502,694.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$219,000.00
TRUST FUND URBAN LOOP		
	4 PROJECTS	\$60,087.14
TRUST FUND INTERSTATE SUMMARY		
	7 PROJECTS	\$1,018,553.10
TRUST FUND URBAN LOOP		
	4 PROJECTS	\$60,087.14
SUMMARY OF TRUST FUNDS		
	11 PROJECTS	\$1,078,640.24

According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve Funds for Specific Spot Safety Improvement Projects.

Approval – Funds for Specific Spot Safety Improvement Projects

Pursuant to the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Burrell, seconded by Board Member Lakey, and the vote was unanimous to delegate authority to the Secretary to approve the following:

Town/ County Division	Project Description	Estimated Cost
Kill Devil Hills/ Dare Co. Div. 1 SS-4901O	Project WBS 42461.3.1 US 158 from 5th Street to Barlow Lane. \$120,400.00 has previously been approved for construction. Funds need to be reduced (\$120,400.00). Project will be built with other funds. File 01-08-207-1	-\$120,400.00
New Bern / Craven Co. Div. 2 SS-4902U	Project WBS 41974.3 US 17 - 70 / NC 55 bridges over the Trent River and US 17 / NC 55 bridges over the Neuse River. \$250,000.00 has previously been approved for construction. Funds need to be reduced (\$241,486.27). Project will be built with other funds. File 02-07-001-1	-\$241,486.27
Jacksonville / Onslow Co. Div. 3 SS-4903V	Project WBS 42418.3 SR 1470 (Western Boulevard) and Circuit Lane. \$219,000.00 has previously been approved for construction. Funds need to be reduced (\$219,000.00). Project will be built with other funds. File 03-07-227-1	-\$219,000.00
Rocky Mount / Nash Co. Div. 4 SS-4904AA	Project WBS 42195.3 NC 43 - 48 (Benvenue Road) at Thorpe Road. \$67,000.00 has previously been approved for construction. Funds need to be reduced (\$67,000.00). Project will be built with other funds. File 04-07-209-1	-\$67,000.00
Wake Co. Div. 5 SS-4905A	Project WBS 40709.3 Bridge 140 on SR 2053 (Jones Dairy Road). \$39,000.00 has previously been approved for construction of guardrails. Funds need to be reduced (\$39,000.00) due to upcoming bridge replacement project. File 05-02-208-1	-\$39,000.00
Wake Co. Div. 5 SS-4905AL	Project WBS 42469.3.1 SR 2751 (Hilltop Road), approximately one mile south of US 401. \$19,000.00 in construction funds has previously been approved for removal of a row of Pine trees adjacent to roadway. Funds need to be reduced (\$19,000.00). Trees have been removed by the Utility company. File 05-08-224-1	-\$19,000.00
Wake Co. Div. 5 SS-4905W	Project WBS 41629.3 US 401 at SR 2724 (Banks Road). \$50,000.00 has previously been approved for construction. Funds need to be reduced (\$41,238.73). Project will be built with other funds. File 05-04-208-3	-\$41,238.73
Wake Co.	Project WBS 41388.3	-\$85,000.00

Div. 5 SS-4905T	SR 1152 (Holly Springs Road) at SR 1305 (Arthur Pierce Road) / SR 1389 (Pierce Olive Road). \$85,000.00 has previously been approved for construction. Funds need to be reduced (\$85,000.00). Project was constructed by a developer. File 05-04-229-1	
Bladen Co. Div. 6 SS-4906H	Project WBS 41258.3 Bridge 188 on SR 1316 (Tar Heel Ferry Road) over Cape Fear River, north of NC 87 Bridge 189 in the vicinity of NC 87 near Tarheel. \$38,000.00 has previously been approved for installation of guardrails. Funds need to be reduced (\$38,000.00) due to reduced number of crashes. File 06-03-213-1	-\$38,000.00
Hope Mills / Cumberland Co. Div. 6 SS-4906P	Project WBS 41393.3 NC 59 (Hope Mills Road) at SR 1003 (Camden Road). \$3,000.00 has previously been approved for construction. Funds need to be reduced (\$3,000.00). Project will be built with other funds. File 06-06-209-1	-\$3,000.00
Erwin / Harnett Co. Div. 6 US-3999	Project WBS 39499 NC 217 at SR 1779 (Bunnlevel - Erwin Road), south of Erwin near the Cape Fear River. \$44,000.00 has previously been approved for right of way, utilities and construction. Funds need to be reduced (\$44,000.00). Project will be built with other funds. File 06-04-208-1	-\$44,000.00
Davidson - Randolph Cos. Div. 8, 9 SS-4908P	Project WBS 42424.3 US 64 from SR 1424 (Rockaway Drive) to I-85. \$200,000.00 has previously been approved for construction. Funds need to be reduced (\$200,000.00). Project to be built with other funds. File 08-08-203-1	-\$200,000.00
Davidson Co. Div. 9 SS-4909J	Project WBS 41772.3 NC 150 and SR 1508 (Hickory Tree Road / Old Salisbury Road) south of Winston-Salem. \$22,554.37 has previously been approved for construction. Additional funds are needed due to an increase in construction costs. File 09-07-207-1	\$1,230.59
Thomasville / Davidson Co. Div. 9 SS-4909L	Project WBS 42211.3 NC 68 (National Highway) and SR 1772 (Hasty School Road). \$28,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. File 09-07-220-1	\$6,795.18
Matthews /	Project WBS 42475.3.1	-\$75,000.00

Mecklenburg Co. Div. 10 SS-4910U	I-485 (Charlotte Outer Loop) inner loop ramp and SR 3174 (Idlewild Road). \$75,000.00 has previously been approved for construction. Funds need to be reduced (\$75,000.00). Project will be built with other funds. File 10-08-208-1	
Caldwell Co. Div. 11 SS-4911B	Project WBS 41420.3 SR 1001 (Connely Springs Road) at SR 1115 (Dry Ponds / Premier Road) near Connely Springs. \$130,000.00 has previously been approved for construction. Funds need to be reduced (\$99,180.24). Due to right of way issues only the signal was installed. The scope of the project has changed. File 11-06-202-1	-\$99,180.24
Catawba Co. Div. 12 PS-3535	Project WBS 40399 NC 127 from SR 1128 (Mountain Grove Road) to SR 1176 (Bethel Church Road). \$ 200,000.00 has previously been approved for construction. Funds need to be reduced (\$199,974.35). Project will be built with other funds. File 12-05-201-1	-\$199,974.35
Buncombe Co. Div. 13 PS-3543	Project WBS 40536 I-26, eastbound off ramp at NC 280. \$230,000.00 has previously been approved for right of way, utilities and construction. Funds need to be reduced (\$199,562.81). Project will be built with other funds. File 13-05-206-1	-\$199,562.81
ITEM L SUMMARY	18 PROJECTS	-\$1,682,816.63

Approval - Funds for Specific Federal-Aid Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Lakey, seconded by Board Member Perkins, and the vote was unanimous to allocate funds to the following projects:

Division 1

Surface Transportation

Town/ County	Project Description	Estimated Cost
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Bertie Co. R-5129	WBS 45029.3. ST1 , STM-0308(4) NC 308 from King Street to Sterlingworth Street, 0.270 mile. Funds are needed for construction for resurfacing. This is a federal economic stimulus project.	\$118,500.00 \$118,500.00	Cost Fed.
Bertie Co. R-5129	WBS 45029.1. ST1 , STM-0308(4) NC 308 from King Street to Sterlingworth Street. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 \$1,000.00	Cost Fed.
Bertie Co. R-5130	WBS 45030.3. ST1 , STM-0308(5) NC 308 from the east city limits of Kelford to the west city limits of Kelford, 1.000 mile. Funds are needed for construction for resurfacing. This is a federal economic stimulus project.	\$198,000.00 \$198,000.00	Cost Fed.
Bertie Co. R-5130	WBS 45030.1. ST1 , STM-0308(5) NC 308 from the east city limits of Kelford to the west city limits of Kelford. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 \$1,000.00	Cost Fed.
Bertie Co. R-5131	WBS 45031.3. ST1 , STM-0308(6) NC 308 from SR 1119 (Jack Branch Road) to SR 1247 (Mount Olive Road), 1.720 miles. Funds are needed for construction for resurfacing. This is a federal economic stimulus project.	\$213,500.00 \$213,500.00	Cost Fed.
Bertie Co. R-5131	WBS 45031.1. ST1 , STM-0308(6) NC 308 from SR 1119 (Jack Branch Road) to SR 1247 (Mount Olive Road). Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 \$1,000.00	Cost Fed.
Bertie Co. R-5133	WBS 45033.1. ST1 , STM-0305(1) NC 305 from US 13 to NC 11. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 \$1,000.00	Cost Fed.
Camden Co. R-2414A*	WBS 34430.3. ST1 , STM-0158(40) US 158-NC 34 from east of the Pasquotank River in Elizabeth City to north of SR 1257 (Havenwood Drive), 2.394 miles. \$9,900,000.00 has previously been approved for construction. Funds need to be decreased (\$2,840,102.00) to reflect the low bid received on March 17, 2009. This is a federal economic stimulus project.	-\$2,840,102.00 -\$2,840,102.00	Cost Fed.
Dare Co. R-5125	WBS 45025.1. ST1 , STM-0264(39) US 264 from the Navy Range to SR 1100 (Stumpy Point Road). Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 \$1,000.00	Cost Fed.

Dare Co. R-5125	WBS 45025.3. ST1 , STM-0264(39) US 264 from the Navy Range to SR 1100 (Stumpy Point Road), 2.870 miles. Funds are needed for construction for resurfacing. This is a federal economic stimulus project.	\$473,500.00 Cost \$473,500.00 Fed.
Hertford Co. R-5128	WBS 45028.1. ST1 , STM-0011(15) NC 11 Business from NC 11 to the east city limits of Aulander. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
Hertford Co. R-5128	WBS 45028.3. ST1 , STM-0011(15) NC 11 Business from NC 11 to the east city limits of Aulander, 2.100 miles. Funds are needed for construction for resurfacing by purchase order contract. This is a federal economic stimulus project.	\$282,000.00 Cost \$282,000.00 Fed.
Martin Co. R-5124	WBS 45024.1. ST1 , STM-0064(118) US 64 - East and West Bound Lanes from the Edgecombe County Line to US 64 Alternate. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
Martin Co. R-5134	WBS 45034.3. ST1 , STM-0017(89) US 17 Business from NC 125 to the end of the curb and gutter, 0.660 mile. Funds are needed for construction for resurfacing. This is a federal economic stimulus project.	\$278,000.00 Cost \$278,000.00 Fed.
Martin Co. R-5134	WBS 45034.1. ST1 , STM-0017(89) US 17 Business from NC 125 to the end of the curb and gutter. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
Northampton Co. R-5126	WBS 45026.3. ST1 , STM-0035(5) NC 35 from US 158 to SR 1545 (Buck Boone Road), 2.200 miles. Funds are needed for construction for resurfacing. This is a federal economic stimulus project.	\$369,000.00 Cost \$369,000.00 Fed.
Northampton Co. R-5126	WBS 45026.1. ST1 , STM-0035(5) NC 35 from US 158 to SR 1545 (Buck Boone Road). Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
Northampton Co. R-5127	WBS 45027.3. ST1 , STM-0048(6) NC 48 from SR 1200 (James Jones Road) to the east city limits of Gaston, 2.610 miles. Funds are needed for construction for resurfacing. This is a federal economic stimulus project.	\$312,000.00 Cost \$312,000.00 Fed.
Northampton Co.	WBS 45027.1. ST1 , STM-0048(6) NC 48 from SR 1200 (James Jones Road) to the east city limits	\$1,000.00 Cost \$1,000.00 Fed.

R-5127	of Gaston. Funds are needed for preliminary engineering. This is a federal economic stimulus project.		
Tyrrell Co. R-5132	WBS 45032.1. ST1 , STM-0064(119) US 64 from the Alligator River Bridge to new pavement. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 \$1,000.00	Cost Fed.
Tyrrell Co. R-5132	WBS 45032.3. ST1 , STM-0064(119) US 64 from the Alligator River Bridge to new pavement, 3.000 miles. Funds are needed for construction for resurfacing. This is a federal economic stimulus project.	\$416,500.00 \$416,500.00	Cost Fed.

Bridge

Hertford Co. B-5018	WBS 41730.1. ST1 , STM-0013(29) Replace Bridge #12 over Ahoskie Creek and Bridge #25 over the Ahoskie Creek Overflow on US 13. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$65,000.00 \$65,000.00	Cost Fed.
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Rail Program

Divisionwide Z-5001	WBS 47001.3.1, STP-FY08(1) State System Railway-Highway Grade Crossing Safety Projects. \$936,030.00 has previously been approved for construction. Additional funds are needed based on the latest estimate for: Z-5001A - intersection of NC 11 and the North Carolina and Virginia Railroad Tracks near Aulander, Bertie County, Crossing #629 819V; and Z-5001H - intersection of SR 1511 (Tar Landing Road) and the CSX Transportation Tracks near Jamesville, Martin County; Crossing #642 590W.	\$123,186.00 \$110,867.00 \$12,319.00	Cost Fed. State
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Division 2

National Highway

Craven Co. R-2301A*	WBS 34414.3. GV1 , NHF-0017(93) US 17 (New Bern Bypass) from US 17 south of New Bern to	\$74,474,000.00 \$59,424,000.00	Cost Fed.
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US 70, 5.900 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a **GARVEE BOND** project with \$4,952,000.00 of federal funds in FFY09 through FFY20 and \$5,017,000.00 of state matching funds in FFY09 and FFY10 and \$5,016,000.00 in FFY11. \$15,050,000.00 State

Bridge

Beaufort Co. B-4019	WBS 33386.3.1, BRSTP-0032(7) Replace Bridge #103 over Runyon Creek on NC 32, 0.257 mile. \$4,600,000.00 has previously been approved for construction. Funds need to be decreased (\$1,187,953.00) to reflect the low bid received on March 17, 2009.	-\$1,187,953.00 Cost -\$950,362.00 Fed. -\$237,591.00 State
Beaufort Co. B-4417	WBS 33693.2.1, BRSTP-0099(4) Replace Bridge #59 over Jack Creek on NC 99. Funds are needed for right of way and utilities.	\$57,000.00 Cost \$45,600.00 Fed. \$11,400.00 State
Beaufort Co. B-4423	WBS 33696.3.1, BRZ-1136(4) Replace Bridge #67 over Horse Branch Creek on SR 1136, 0.193 mile. Funds are needed for construction by purchase order contract.	\$570,000.00 Cost \$456,000.00 Fed. \$114,000.00 State
Beaufort Co. B-4424	WBS 33697.3.1, BRZ-1136(5) Replace Bridge #68 over Branch Chocowinity Creek on SR 1136, 0.015 mile. Funds are needed for construction by purchase order contract.	\$610,000.00 Cost \$488,000.00 Fed. \$122,000.00 State
Beaufort Co. B-4428	WBS 33698.2.1, BRZ-1626(3) Replace Bridge #140 over a canal on SR 1626. Funds are needed for right of way and utilities.	\$46,000.00 Cost \$36,800.00 Fed. \$9,200.00 State
Pitt Co. B-3684	WBS 33225.3.1, BRSTP-1565(4) Replace Bridge #127 over the Tar River and Bridge #129 over the Tar River Overflow on SR 1565, 0.884 mile. \$13,400,000.00 has previously been approved for construction. Funds need to be increased \$896,273.00 to reflect the low bid received on February 17, 2009.	\$896,273.00 Cost \$717,018.00 Fed. \$179,255.00 State
Pitt Co. B-4238	WBS 33581.2.1, BRSTP-1726(1) Replace Bridge #219 over Hardee Creek on SR 1726 in Greenville. Funds are needed for right of way and utilities.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State

Safety

Pitt Co. W-5102	WBS 41866.3.1, STP-1711(3) SR 1711 (Worthington Road) from SR 1700 (Old Tar Road) to NC 43, 3.700 miles. Funds are needed for construction by purchase order contract and state forces for widening and resurfacing.	\$881,692.00 Cost \$793,523.00 Fed. \$88,169.00 State
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Rail Program

New Bern/ Craven Co. Z-4402DC	WBS 35461.2.14, STP-FY04(15) Railway-Highway Grade Crossing Safety Project at the intersection of Queen Street and the Norfolk Southern Railroad Tracks; Crossing #722 704D. Funds are needed for construction for the installation of railway-highway grade crossing signals and gates.	\$120,000.00 Cost \$108,000.00 Fed. \$12,000.00 Local
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New Bern/ Craven Co. Z-4402DC	WBS 35461.1.10, STP-FY04(15) Railway-Highway Grade Crossing Safety Project at the intersection of Queen Street and the Norfolk Southern Railroad Tracks; Crossing #722 704D. Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 Local
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Vanceboro/ Craven Co. Z-5102C	WBS 50002.3.2, STP-FY09(15) Railway-Highway Grade Crossing Safety Project at the intersection of College Street and the Norfolk Southern Railroad Tracks; Crossing #466 101A. Funds are needed for construction for the installation of railway-highway grade crossing signals and gates.	\$152,500.00 Cost \$137,250.00 Fed. \$15,250.00 Local
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Vanceboro/ Craven Co. Z-5102C	WBS 50002.1.1, STP-FY09(15) Railway-Highway Grade Crossing Safety Project at the intersection of College Street and the Norfolk Southern Railroad Tracks; Crossing #466 101A. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 Local
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Divisionwide Z-4602	WBS 43002.2.1, STP-FY06(2) State System Railway-Highway Grade Crossing Safety Projects. \$824,151.00 has previously been approved for construction. Additional funds are needed based on the latest estimate for: Z-4602A - intersection of SR 1529 (Beaver Dam Road) and the Carolina Coastal Railroad Tracks near Pinetown, Beaufort County, Crossing #466 177F; and Z-4602J - intersection of SR 1762 (Avon Road) and the Carolina Coastal Railroad Tracks near Simpson, Pitt County; Crossing #466 470T.	\$158,040.00 Cost \$142,236.00 Fed. \$15,804.00 State
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Pitt Co. Y-4802I	WBS 40325.1.33, STP-0220(35) Greenville Traffic Separation Study. Funds are needed for preliminary engineering for design signal plans at 20 locations, and for the removal of crossings at South Pitt Street, Crossing #465 496V; Skinner Street, Crossing #465 509U; Gum Road,	\$106,000.00 Cost \$106,000.00 Fed.
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Crossing #641 859V and Dudley Street, Crossing #641 553R.

Division 3

Surface Transportation

Brunswick Co. R-3434	WBS 34545.1.1, STP-1500(6) SR 1500 (Midway Road) - SR 1401 (Galloway Road) from NC 211 to the US 17 Bypass. \$250,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,018,029.00 Cost \$814,297.00 Fed. \$203,732.00 State
Onslow Co. R-5023A	WBS 41922.3.1, STP-0053(8) NC 53 (Burgaw Highway) from Southwest Middle School to SR 1105 (Haws Run Road), 2.570 miles. Initial funds are needed for construction based on the estimate from the 12-Month Tentative Let List distributed March 17, 2009.	\$1,200,000.00 Cost \$960,000.00 Fed. \$240,000.00 State

Urban

Shalotte/ Brunswick Co. U-3462	WBS 34953.3. ST1 , STM-1357(5) Extension of SR 1357 (Smith Avenue) from west of US 17 Business to NC 130, 1.225 miles. \$8,800,000.00 has previously been approved for construction. Funds need to be decreased (\$1,556,399.00) to reflect the low bid received on March 17, 2009. This is a federal economic stimulus project.	-\$1,556,399.00 Cost -\$1,556,399.00 Fed.
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Bridge

Sampson Co. B-3613	WBS 33164.3.1, BRSTP-0041(25) Replace Bridge #44 over the South River on NC 41, 0.341 mile. \$3,000,000.00 has previously been approved for construction. Funds need to be decreased (\$711,816.00) to reflect the low bid received on March 17, 2009.	-\$711,816.00 Cost -\$569,453.00 Fed. -\$142,363.00 State
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Safety

Onslow Co. SF-5103A	WBS 42649.3.1, STP-1470(5) SR 1470 (Western Boulevard) and Circuit Lane in Jacksonville. Funds are needed for construction by purchase order contract for turn lane and median crossover improvements.	\$310,000.00 Cost \$279,000.00 Fed. \$31,000.00 State
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Division 4

Interstate Maintenance

Johnston Co. I-5123	WBS 45062.1. ST1 , STM-040-5(53)335 I-40 from west of SR 1211 (Morgan Road) to the Sampson County Line. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
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Johnston Co. I-5123	WBS 45062.3. ST1 , STM-040-5(53)335 I-40 from west of SR 1211 (Morgan Road) to the Sampson County Line, 11.00 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$5,000,000.00 Cost \$5,000,000.00 Fed.
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Surface Transportation

Nash Co. R-5147	WBS 45063.1. ST1 , STM-0064(122) US 64 from the Franklin County Line to SR 1613 (Winstead Avenue). Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
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Nash Co. R-5147	WBS 45063.3. ST1 , STM-0064(122) US 64 from the Franklin County Line to SR 1613 (Winstead Avenue), 23.180 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$4,125,000.00 Cost \$4,125,000.00 Fed.
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Nash Co. R-5148	WBS 45064.1. ST1 , STM-0064(123) US 64 from SR 1613 (Winstead Avenue) to the Tar River Bridge near Tarboro. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
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Nash- Edgecombe Cos. R-5148	WBS 45064.3. ST1 , STM-0064(123) US 64 from SR 1613 (Winstead Avenue) to the Tar River Bridge near Tarboro, 19.210 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$8,375,000.00 Cost \$8,375,000.00 Fed.
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Bridge

Edgecombe Co. B-4504	WBS 33735.3.1, BRZ-1505(3) Replace Bridge #52 over Deep Creek on SR 1505, 0.076 mile. \$875,000.00 has previously been approved for construction. Funds need to be decreased (\$286,244.00) to reflect the low bid received on March 17, 2009.	-\$286,244.00 Cost -\$228,995.00 Fed. -\$57,249.00 State
Nash Co. BK-5102A	WBS 42580.3.1, BRSTP-000S(535) Bridge painting. Funds are needed for construction by purchase order contract for: Bridge #5 on SR 1151; Bridge #18 on SR 1137; and Bridge #102 on NC 231 over US 64.	\$720,000.00 Cost \$576,000.00 Fed. \$144,000.00 State

Division 5

Interstate Maintenance

Wake Co. I-5114	WBS 45052.1. ST1 , STM-0440(6) I-440 from I-40 (Exit 301) to the US 64/264 Bypass (Exit 14). Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
Wake Co. I-5114	WBS 45052.3. ST1 , STM-0440(6) I-440 from I-40 (Exit 301) to the US 64/264 Bypass (Exit 14), 2.500 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$7,000,000.00 Cost \$7,000,000.00 Fed.
Wake Co. I-5116	WBS 45054.1. ST1 , STM-0540(16) I-540 from I-40 (Exit 1) to US 70 (Exit 4). Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
Wake Co. I-5116	WBS 45054.3. ST1 , STM-0540(16) I-540 from I-40 (Exit 1) to US 70 (Exit 4), 3.800 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$4,000,000.00 Cost \$4,000,000.00 Fed.

Surface Transportation

Franklin Co. R-5136	WBS 45036.1. ST1 , STM-0001(122) US 1 from the Wake County Line to the Vance County Line. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
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Congestion Mitigation

Roxboro/ Person Co. C-4942	WBS 44042.3.1, CMS-0522(1) US 501 South (Garrett Street) from South Main Street to the Roxboro Commons Shopping Center. \$58,351.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$24,560.00 Cost \$19,648.00 Fed. \$4,912.00 Local
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Urban

Durham/ Durham Co. U-5122	WBS 45047.1. ST1 , STM-0098(25) NC 98 from SR 1838 (Junction Road) to SR 1811 (Sherron Road). Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
Henderson/ Vance Co. U-4916	WBS 41065.1.1, HPP-0509(8) Widening of SR 1165 (Beckford Drive). Funds are needed for preliminary engineering utilizing Section 1702 Federal Funds designated for this project.	\$103,125.00 Cost \$82,500.00 Fed. \$20,625.00 Local

Bridge

Franklin Co. B-4114	WBS 33469.3.1, BRZ-1146(5) Replace Bridge #151 over Camping Creek on SR 1146, 0.161 mile. \$800,000.00 has previously been approved for construction. Funds need to be decreased (\$32,153.00) to reflect the low bid received on March 17, 2009.	-\$32,153.00 Cost -\$25,722.00 Fed. -\$6,431.00 State
Wake Co. B-4302	WBS 33639.3.1, BRZ-1301(2) Replace Bridge #336 over Terrible Creek on SR 1301, 0.246 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009.	\$2,600,000.00 Cost \$2,080,000.00 Fed. \$520,000.00 State

Safety

Apex/ Wake Co. SR-5000B	WBS 40922.1.3, SRS-0501(12) Safe routes to schools. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate for encouragement and educational programs at Olive Chapel Elementary School.	\$44,000.00 Cost \$44,000.00 Fed.
Apex/ Wake Co. SR-5001B	WBS 40924.1.5, SRS-0501(13) Safe routes to school. \$54,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$44,000.00). Incorrect amount originally requested for sidewalk and crosswalk improvements at Olive Chapel Elementary School.	-\$44,000.00 Cost -\$44,000.00 Fed.

Rail Program

Divisionwide Z-5005	WBS 47005.3.1, STP-FY08(5) State System Railway-Highway Grade Crossing Safety Projects. \$439,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate for: Z-5005D - intersection of SR 1322 (Shiloh Church Road) and the Norfolk Southern Railway Tracks in Woodsdale, Person County; Crossing #470 574N.	\$110,188.00 Cost \$99,169.00 Fed. \$11,019.00 State
Durham/ Durham Co. Z-4405AA	WBS 35464.1.1, STP-FY02(1) Railway-Highway Grade Crossing Safety Project at the intersection of Liberty Street and the Norfolk Southern Railway Tracks; Crossing #470 636F. \$2,700.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$7,000.00 Cost \$6,300.00 Fed. \$700.00 Local
Durham/ Durham Co. Z-4405AA	WBS 35464.2.2, STP-FY02(1) Railway-Highway Grade Crossing Safety Project at the intersection of Liberty Street and the Norfolk Southern Railway Tracks; Crossing #470 636F. \$51,814.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$138,424.00 Cost \$124,582.00 Fed. \$13,842.00 Local

Division 6

National Highway

Cumberland Co. X-0002B*	WBS 35196.3. ST1 , STM-0100(17) Fayetteville Outer Loop from west of NC 24 to east of NC 210/NC 87, combined with project U-2519E, 1.577 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$63,400,000.00 Cost \$63,400,000.00 Fed.
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Urban

Fayetteville/ Cumberland Co. U-4414	WBS 39054.1.1, NHF-1007(13) SR 1007 (All-American Freeway) from SR 1151 (Owen Drive) to north of SR 1437 (Santa Fe Drive). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,171,285.00 Cost \$937,028.00 Fed. \$234,257.00 State
Fayetteville/ Cumberland	WBS 36492.2.1, STP-0210(11) NC 210 (Murchison Road) from the proposed Fayetteville Outer	\$1,291,840.00 Cost \$1,291,840.00 Fed.

Co. Loop (X-2) to SR 1613 (Honeycutt Road). \$500,000.00 has
 U-4444A previously been approved for right of way and utilities.
 Additional funds are needed for utility relocation utilizing Federal
 Department of Defense Funds.

Bridge

Columbus Co. B-3830	WBS 33281.3.1, BRZ-1947(1) Replace Bridges #363 and #364 over Friar Swamp and Big Creek on SR 1947, 0.521 mile. \$3,200,000.00 has previously been approved for construction. Funds need to be increased \$72,587.00 to reflect the low bid received on March 17, 2009.	\$72,587.00 Cost \$58,070.00 Fed. \$14,517.00 State
Robeson Co. B-3693	WBS 33233.2.1, BRZ-1527(2) Replace Bridge #207 over Holly Swamp and Bridges #210 and #211 over Raft Swamp on SR 1527, 0.398 mile. Funds are needed for right of way and utilities.	\$210,000.00 Cost \$168,000.00 Fed. \$42,000.00 State

Rail Program

Harnett Co. Y-4806E	WBS 40325.1.32, STP-1403(10) Harnett Central Road Study in Kipling. Funds are needed for preliminary engineering for the re-location of Harnett Central Road (SR 1403); Crossing #465 851G and the closure of the private crossing at Kipling Church Road; Crossing #465 850A.	\$104,000.00 Cost \$104,000.00 Fed.
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Division 7

Interstate Maintenance

Guilford Co. I-5117	WBS 45055.1. ST1 , STM-085-3(195)118 I-85 from US 29-70 (at concrete) Interchange to Groomtown Road. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$25,000.00 Cost \$25,000.00 Fed.
Alamance- Guilford Cos. I-5118	WBS 45056.3. ST1 , STM-040-3(123)207 I-40/85 from SR 3056 (Rock Creek Dairy Road) to SR 1311 (University Drive), 4.147 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$10,000,000.00 Cost \$10,000,000.00 Fed.
Guilford Co. I-5118	WBS 45056.1. ST1 , STM-040-3(123)207 I-40/85 from SR 3056 (Rock Creek Dairy Road) to SR 1311 (University Drive). Funds are needed for preliminary	\$13,000.00 Cost \$13,000.00 Fed.

engineering.

This is a federal economic stimulus project.

National Highway

Rockingham Co. R-5138	WBS 45038.1. ST1 , STM-0029(44) US 29 from the Guilford County Line to Troublesome Creek. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$6,000.00 Cost \$6,000.00 Fed.
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Rockingham Co. R-5138	WBS 45038.3. ST1 , STM-0029(44) US 29 from the Guilford County Line to Troublesome Creek, 1.945 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$4,000,000.00 Cost \$4,000,000.00 Fed.
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Urban

Burlington/ Alamance Co. U-3303	WBS 34911.3. ST1 , STM-1306(20) SR 1306/SR 1363 (Mebane Street) from SR 1158 (Huffman Mill Road) to NC 54, 2.563 miles. \$18,600,000.00 has previously been approved for construction. Funds need to be decreased (\$2,966,933.00) to reflect the low bid received on March 17, 2009. This is a federal economic stimulus project.	-\$2,966,933.00 Cost -\$2,966,933.00 Fed.
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Division 8

National Highway

Lee Co. R-5139	WBS 45039.1. ST1 , STM-0001(123) US 1 from US 1 Business to SR 1423 (Farrell Road). Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
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Surface Transportation

Lee Co. R-5141	WBS 45041.1. ST1 , STM-0078(4) NC 78 from US 1 to SR 1001 (Edwards Road). Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
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Montgomery Co. R-2107B	WBS 34373.3. ST1 , STM-0024(36) NC 24/27 from US 220A to US 220 in Biscoe, 0.909 mile. \$6,000,000.00 has previously been approved for construction.	-\$4,828.00 Cost -\$4,828.00 Fed.
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Funds need to be decreased (\$4,828.00) to reflect the low bid received on March 17, 2009.

This is a federal economic stimulus project.

Moore Co. R-5140	WBS 45040.1. ST1 , STM-0001(124) US 1 from SR 1309 (Morganton Road) to SR 2175 (Aiden Road). Funds are needed for preliminary engineering.	\$1,000.00 Cost \$1,000.00 Fed.
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This is a federal economic stimulus project.

Moore Co. R-5142	WBS 45042.1. ST1 , STM-0024(37) NC 24/27 from NC 705 to the Montgomery County Line. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$1,000.00 Fed.
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This is a federal economic stimulus project.

Urban

Laurinburg/ Scotland Co. U-5027	WBS 41900.3. ST1 , STM-1674(5) SR 1674 (Lauchwood Drive) from US 501 to US 15/401 Business, 1.200 miles. 3,950,000.00 has previously been approved for construction. Funds need to be decreased (\$1,192,557.00) to reflect the low bid received on March 17, 2009.	-\$1,192,557.00 Cost -\$1,192,557.00 Fed.
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This is a federal economic stimulus project.

Bridge

Moore Co. B-4207	WBS 33554.3.1, BRSTP-0022(1) Replace Bridge #43 over McLendons Creek on NC 22-24, 0.232 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009.	\$3,250,000.00 Cost \$2,600,000.00 Fed. \$650,000.00 State
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Richmond Co. B-4247	WBS 33590.3.1, BRZ-1321(2) Replace Bridge #129 over Big Mountain Creek on SR 1321, 0.152 mile. \$675,000.00 has previously been approved for construction. Funds need to be decreased (\$161,314.00) to reflect the low bid received on March 17, 2009.	-\$161,314.00 Cost -\$129,051.00 Fed. -\$32,263.00 State
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Division 9

Surface Transportation

Davidson Co. R-5171	WBS 45109.3. ST1 , STM-000S(538) Resurfacing on various routes; 1 section of NC 62; 1 section of NC 109; 1 section of NC 150; and 2 sections of secondary roads. Funds are needed for construction based on the latest estimate.	\$2,200,000.00 Cost \$2,200,000.00 Fed.
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This is a federal economic stimulus project.

Forsyth- Stokes Cos. R-2201	WBS 34380.3. ST1 , STM-1611(7) SR 1611 and SR 1112 (King-Tobaccoville Road/Main Street) from the RJR Entrance in Forsyth County to SR 1115 (Kirby Road) in Stokes County, 1.840 miles. \$21,100,000.00 has previously been approved for construction. Funds need to be decreased (\$3,657,039.00) to reflect the low bid received on March 17, 2009.	-\$3,657,039.00 Cost -\$3,657,039.00 Fed.
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This is a federal economic stimulus project.

Urban

Winston- Salem/ Forsyth Co. U-4741A	WBS 39745.3.1, STPDA-0918(40) Bicycle/Pedestrian Facilities and Improvements. \$138,548.00 has previously been approved for construction. Additional funds are needed by city forces for the installation of bicycle lanes on Liberty Street, Main Street, Broad Street and Waughton Street.	\$41,000.00 Cost \$32,800.00 Fed. \$8,200.00 Local
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Bridge

Davidson Co. B-4097	WBS 33455.3.1, BRSTP-1147(6) Replace Bridge #405 over the North Potts Creek on SR 1147, 0.189 mile. \$2,000,000.00 has previously been approved for construction. Funds need to be decreased (\$494,444.00) to reflect the low bid received on March 17, 2009.	-\$494,444.00 Cost -\$395,555.00 Fed. -\$98,889.00 State
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Forsyth Co. B-4510	WBS 33737.2.1, BRSTP-2643(1) Replace Bridge #368 over I-40 Business on SR 2643, 0.236 mile. Funds are needed for right of way and utilities.	\$1,882,000.00 Cost \$1,505,600.00 Fed. \$376,400.00 State
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Stokes Co. B-4281	WBS 33621.2.1, BRSTP-0008(4) Replace Bridge #60 over the Dan River on NC 8 and NC 89. \$60,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate for utility re-location.	\$152,342.00 Cost \$121,874.00 Fed. \$30,468.00 State
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Rail Program

Divisionwide Z-4409	WBS 35468.2.2, STP-FY02(10) State System Railway-Highway Grade Crossing Safety Projects. \$1,436,611.00 has previously been approved for construction.	\$30,053.00 Cost \$27,048.00 Fed. \$3,005.00 State
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Additional funds are needed based on the latest estimate for:
 Z-4409AH - intersection of SR 1648 (Bethania Street) and the
 Yadkin Valley Railroad Tracks in Rural Hall, Forsyth County;
 Crossing #722 010A.

Divisionwide Z-4509	WBS 39768.2.1, STP-FY05(9) State System Railway-Highway Grade Crossing Safety Projects. \$1,727,128.00 has previously been approved for construction. Additional funds are needed based on the latest estimate for: Z-4509F - intersection of SR 1645 (Second Street) and the Yadkin Valley Railroad Tracks in Rural Hall, Forsyth County; Crossing #721 760G.	\$247,409.00 Cost \$222,668.00 Fed. \$24,741.00 State
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Division 10

Interstate Maintenance

Cabarrus Co. I-5119	WBS 45057.1. ST1 , STM-085-2(67)48 I-85 from US 29-601 to NC 73. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
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Cabarrus Co. I-5119	WBS 45057.3. ST1 , STM-085-2(67)48 I-85 from US 29-601 to NC 73, 3.340 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$3,000,000.00 Cost \$3,000,000.00 Fed.
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Surface Transportation

Union- Mecklenburg Cos. U-2510A	WBS 34813.3. ST1 , STM-0016(45) NC 16 from south of SR 2948 (Marvin School Road) in Union County to south of I-485 in Mecklenburg County. Funds are needed for construction for landscaping. This is a federal economic stimulus project.	\$162,864.00 Cost \$162,864.00 Fed.
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Mecklenburg- Union Cos. R-5114A	WBS 42297.3. ST1 , STM-0218(8) NC 218 from the pavement joint 3300 feet east of I-485 (Mecklenburg County) to the pavement joint 250 feet west of US 601 (Union County), 5.630 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$3,000,000.00 Cost \$3,000,000.00 Fed.
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Union Co. R-5114B	WBS 42297.3. ST2 , STM-0218(9) NC 218 from the pavement joint 250 feet east of US 601 to the pavement joint 500 feet west of NC 205, 10.930 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$5,400,000.00 Cost \$5,400,000.00 Fed.
Anson-Union Cos. R-5114C	WBS 42297.3. ST3 , STM-0218(10) NC 218 from the pavement joint 560 feet east of NC 205 to US 74 (Anson County), 13.600 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$7,100,000.00 Cost \$7,100,000.00 Fed.
Union Co. R-5114D	WBS 42297.3. ST4 , STM-0218(11) Intersections of NC 218 and US 601 and NC 218 and NC 205. Funds are needed for construction to add turn lanes. This is a federal economic stimulus project.	\$700,000.00 Cost \$700,000.00 Fed.

Congestion Mitigation

Concord/ Cabarrus Co. C-4918A	WBS 44018.1.1, CMS-1004(32) Intersection improvements for additional turn lanes at Poplar Tent Road and US 29. Funds are needed for preliminary engineering.	\$125,000.00 Cost \$100,000.00 Fed. \$25,000.00 Local
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Urban

Charlotte/ Mecklenburg Co. U-0209F*	WBS 34749.2.4, STP-NHS-018-2(27) US 74 from 1500 feet west of Eastway Drive to just east of Sharon Amity Road. \$15,455,224.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$756,361.00 Cost \$605,089.00 Fed. \$151,272.00 State
Charlotte/ Mecklenburg Co. U-0209F*	WBS 34749.1.1, MAFR-FR-018-2(17) US 74 from 1500 feet west of Eastway Drive to just east of Sharon Amity Road. \$6,524,681.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$728,697.00 Cost \$546,523.00 Fed. \$182,174.00 State
Rock Hill- Pineville/ Mecklenburg Co. U-3447	WBS 34948.3. ST1 , STM-0051(28) NC 51 from the South Carolina State Line to SR 3645 (Downs Circle), 1.063 mile. \$8,300,000.00 has previously been approved for construction. Funds need to be decreased (\$2,660,982.00) to reflect the low bid received on March 17, 2009. This is a federal economic stimulus project.	-\$2,660,982.00 Cost -\$2,660,982.00 Fed.

Albemarle/ Stanly Co. U-3300B	WBS 34908.2. ST1 , STM-1542(9) SR 1542 (Ridge Street Extension) from existing Ridge Street to Airport Road, 1.452 miles. \$5,600,000.00 has previously been approved for construction. Funds need to be decreased (\$1,490,263.00) to reflect the low bid received on March 17, 2009. This is a federal economic stimulus project.	-\$1,490,263.00 Cost -\$1,490,263.00 Fed.
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Bridge

Stanly Co. B-4276	WBS 33617.3. ST1 , STM-0073(19) Replace Bridge #33 over Long Creek on NC 73, 0.246 mile. \$4,700,000.00 has previously been approved for construction. Funds need to be decreased (\$1,630,346.00) to reflect the low bid received on March 17, 2009. This is a federal economic stimulus project.	-\$1,630,346.00 Cost -\$1,630,346.00 Fed.
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Safety

Mecklenburg Co. W-5116	WBS 41879.1.1, STP-2459(1) SR 2459 (Eastfield Road) and SR 2442 (Ashbury Chapel Road). Funds are needed for preliminary engineering for horizontal re-alignment of SR 2480 (Browne Road).	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Charlotte/ Mecklenburg Co. Y-4810D	WBS 40325.1.34, STP-1003(83) Proposed crossing closures of the CSX Transportation Tracks and Craig Street, Crossing #631 800D; Kenstead Circle, Crossing #831 801K, and mitigation work at Toddville Road, Crossing #631 799L. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$20,000.00 Fed.

Division 11

Interstate Maintenance

Surry-Yadkin Cos. I-5103	WBS 41863.3. ST1 , STM-0771(192)79 I-77 in Surry and Yadkin Counties, 5.100 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$3,600,000.00 Cost \$3,600,000.00 Fed.
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Bridge

Ashe Co. B-3806	WBS 33262.3.1, BRSTP-1573(2) Replace Bridge #456 over Little Phoenix Creek on SR 1573, 0.152 mile. \$1,600,000.00 has previously been approved for construction. Funds need to be decreased (\$254,550.00) to reflect the low bid received on February 17, 2009.	-\$254,550.00 Cost -\$203,640.00 Fed. -\$50,910.00 State
Surry Co. B-4646	WBS 33812.3.1, BRZ-2024(2) Replace Bridge #132 over Toms Creek on SR 2024, 0.104 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
Watauga Co. B-3377	WBS 33025.3.1, BRZ-1217(3) Replace Bridge #302 over Cove Creek on SR 1233, 0.136 mile. \$1,000,000.00 has previously been approved for construction. Funds need to be decreased (\$238,076.00) to reflect the low bid received on March 17, 2009.	-\$238,076.00 Cost -\$190,461.00 Fed. -\$47,615.00 State
Watauga Co. B-4316	WBS 33653.3.1, BRZ-1153(6) Replace Bridge #320 over Beech Creek on SR 1153, 0.106 mile. \$1,250,000.00 has previously been approved for construction. Funds need to be decreased (\$278,525.00) to reflect the low bid received on March 17, 2009.	-\$278,525.00 Cost -\$222,820.00 Fed. -\$55,705.00 State

Division 12

Interstate Maintenance

Gaston Co. I-5121	WBS 45059.1. ST1 , STM-085-2(68)22 I-85 from Milepost 21.8 to Milepost 23.5. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
Gaston Co. I-5121	WBS 45059.3. ST1 , STM-085-2(68)22 I-85 from Milepost 21.8 to Milepost 23.5, 1.800 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$2,000,000.00 Cost \$2,000,000.00 Fed.

National Highway

Cleveland Co. R-5144	WBS 45044.1. ST1 , STM-0074(104) US 74 from the Southern Railroad Crossing near SR 1170 (Lucas Road) to the end of new pavement near West Lee Street. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
Cleveland Co.	WBS 45044.3. ST1 , STM-0074(104)	\$1,500,000.00 Cost

R-5144	US 74 from the Southern Railroad Crossing near SR 1170 (Lucas Road) to the end of new pavement near West Lee Street, 3.066 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$1,500,000.00 Fed.
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Surface Transportation

Alexander Co. R-5143	WBS 45043.1. ST1 , STM-0064(121) US 64 from NC 90 in Iredell County to NC 90 in Alexander County. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
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Iredell- Alexander Cos. R-5143	WBS 45043.3. ST1 , STM-0064(121) US 64 from NC 90 in Iredell County to NC 90 in Alexander County, 18.010 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$4,500,000.00 Cost \$4,500,000.00 Fed.
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Urban

Bessemer City/ Gaston Co. U-3405	WBS 34937.3. ST1 , STM-0274(7) NC 274 from SR 1484 (Maine Avenue) to west of NC 275, 1.261 miles. \$5,200,000.00 has previously been approved for construction. Funds need to be increased \$996,608.00 to reflect the low bid received on March 17, 2009. This is a federal economic stimulus project.	\$996,608.00 Cost \$996,608.00 Fed.
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Bridge

Gaston Co. B-4117	WBS 33472.2.1, BRZ-1820(3) Replace Bridge #173 over Sailor's Branch Creek on SR 1820. Funds are needed for right of way and utilities.	\$76,000.00 Cost \$60,800.00 Fed. \$15,200.00 State
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Gaston Co. B-4517	WBS 33741.2.1, BRSTP-1103(15) Replace Bridge #49 over Crowder's Creek on SR 1103, 0.167 mile. Funds are needed for right of way and utilities.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
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Rail Program

Iredell Co. Y-4812E	WBS 40325.3.25, STP-1563(2) Alexander Railroad Company Area Crossing Study - Scotts	\$282,500.00 Cost \$282,500.00 Fed.
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Community. Funds are needed for construction for the crossing closure of SR 1563 (New Amity Road) and the Alexander Railroad Tracks; Crossing #864 414M.

Mooresville/ Iredell Co. Z-4412BF	WBS 35471.2.9, STP-FY03(1) Railway-Highway Grade Crossing Safety Project at the intersection of Center Street and the Norfolk Southern Railway Tracks; Crossing #721 679U. \$104,400.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$144,296.00 Cost \$129,866.00 Fed. \$14,430.00 Local
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Division 13

Interstate Maintenance

Buncombe Co. I-5122	WBS 45060.1. ST1 , STM-0261(83)31 I-26 from Milepost 31 to Milepost 37. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$1,000.00 Cost \$1,000.00 Fed.
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Buncombe Co. I-5122	WBS 45060.3. ST1 , STM-0261(83)31 I-26 from Milepost 31 to Milepost 37, 5.360 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$9,000,000.00 Cost \$9,000,000.00 Fed.
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Burke Co. I-0910A	WBS 38687.3. ST1 , STM-040-2(142)106 I-40 from SR 1704 (Bethel Road, Milepost 106) to SR 1002 (Henry River Road, Milepost 119) and I-40 from SR 1129 (Dysartville Road, Milepost 94 to Milepost 106), combined with project I-0801A, 23.830 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$14,000,000.00 Cost \$14,000,000.00 Fed.
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Bridge

Mitchell Co. BK-5101A	WBS 42579.3.1, BRSTP-000S(524) Deck preservation. Funds are needed for construction by purchase order contract of Bridge #16.	\$1,200,000.00 Cost \$960,000.00 Fed. \$240,000.00 State
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Rail Program

Divisionwide	WBS 47013.3.1, STP-FY08(13)	\$141,447.00 Cost
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Z-5013	State System Railway-Highway Grade Crossing Safety Projects. \$840,860.00 has previously been approved for construction. Additional funds are needed based on the latest estimate for: Z-5013B - intersection of SR 1305 (Whitson Branch Road) and the CSX Transportation Tracks near Green Mountain, Mitchell County; Crossing #244 115S.	\$127,302.00 Fed. \$14,145.00 State
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Divisionwide Z-5013	WBS 47013.3.1, STP-FY08(13) State System Railway-Highway Grade Crossing Safety Projects. Additional funds are needed based on the latest estimate for: Z-5013C - intersection of SR 1305 (Whitson Branch Road) and the CSX Transportation Tracks near Green Mountain, Mitchell County, Crossing #244 156Y; and Z-5013D - intersection of SR 1305 (Whitson Branch Road) and the CSX Transportation Tracks near Green Mountain, Mitchell County; Crossing #244 160N. \$982,307.00 has previously been approved for construction.	\$18,592.00 Cost \$16,733.00 Fed. \$1,859.00 State
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Division 14

Surface Transportation

Transylvania Co. R-5146	WBS 45046.1. ST1 , STM-0276(8) US 276 from the Pisgah Forest Boundary to Brevard. Funds are needed for preliminary engineering. This is a federal economic stimulus project.	\$10,000.00 Cost \$10,000.00 Fed.
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Appalachian

Henderson Co. R-0505	WBS 34334.2.3, APD-0025(21) NC 225 - US 25/I-26 Connector from US 25 at Zirconia to I-26, 2.916 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009.	\$26,300,000.00 Cost \$21,040,000.00 Fed. \$5,260,000.00 State
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Bridge

Cherokee Co. B-4071	WBS 33434.3. ST1 , STM-1393(4) Replace Bridge #32 over Junaluska Creek on SR 1393, 0.060 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List distributed March 17, 2009. This is a federal economic stimulus project.	\$675,000.00 Cost \$675,000.00 Fed.
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Haywood Co. B-3343	WBS 33002.3.1, BRZ-1318(8) Replace Bridge #48 over Hemphill Creek on SR 1318, 0.117 mile. \$975,000.00 has previously been approved for construction. Funds need to be decreased (\$166,688.00) to	-\$166,688.00 Cost -\$133,350.00 Fed. -\$33,338.00 State
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reflect the low bid received on March 17, 2009.

Polk Co. B-4239	WBS 33582.3.1, BRZ-1102(1) Replace Bridge #2 over the North Pacolet River on SR 1102, 0.060 mile. \$1,050,000.00 has previously been approved for construction. Funds need to be increased \$10,013.00 to reflect the low bid received on February 17, 2009.	\$10,013.00 Cost \$8,010.00 Fed. \$2,003.00 State
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Safety

Murphy/ Cherokee Co. SR-5001W	WBS 40924.3.22, SRS-1416(3) Safe routes to school. Sidewalk improvements at Murphy Middle School. Funds are needed for construction for sidewalk replacement along Andrews Road from SR 1649 (Bulldog Drive) to SR 1680 (Murphy Middle School Road).	\$95,000.00 Cost \$95,000.00 Fed.
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Franklin/ Macon Co. SR-5001L	WBS 40924.3.12, SRS-0441(9) Safe routes to school. US 441 Business crossing improvement project serving East Franklin Elementary School. \$50,000.00 has previously been approved for construction. Additional funds are needed for the installation of a new crosswalk, signs and pedestrian signals at SR 1324 (Lake Shore Drive) and Watauga Street.	\$20,000.00 Cost \$20,000.00 Fed.
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Franklin/ Macon Co. SR-5001L	WBS 40924.1.6, SRS-0441(10) Safe routes to school. US 441 Business crossing improvement project serving East Franklin Elementary School. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$5,000.00 Fed.
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Statewide

Bridge

Statewide M-0379	WBS 39792.1.1, BR-000S(426) Hydraulics Unit Scour Evaluation Program of existing bridges in all fourteen (14) divisions. \$1,100,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 State
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* INDICATES INTRASTATE OR LOOP PROJECT

ITEM M SUMMARY - 140 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$270,623,340.00

Approval – Revisions to the 2009 - 2015 STIP

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Lakey, seconded by Board Member Perkins, and the vote was unanimous in approving the following modifications to the 2009 – 2015 State Transportation Improvement Program:

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 1

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| 1. E-5100 | Edenton, Roanoke River Lighthouse, Chowan County. Move foundation and perform both interior and exterior restorations. Project on April 1, 2009, Item N-1 (Handout). | Construction FFY 09 - \$1,200,000 (ST) |
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DIVISION 3

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| 1. U-5132 | Jacksonville, NC 24 (Lejeune Boulevard), Onslow County. Construct a trumpet interchange between SR 1308 (Bell Fork Road) and US 17 Bypass. New access to Camp Lejeune Marine Corps Base. Project on April 1, 2009, Item N-1 (Handout). | Right of way FFY 10 - \$ 4,750,000 (DOD)
Utilities FFY 10 ----- \$ 184,320 (DOD)
Construction FFY 12 - <u>\$19,900,000</u> (DOD)
Total Cost ----- \$25,134,320 (DOD) |
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DIVISION 4

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|-----------|---|-------------------------------------|
| 1. R-5162 | US 70 Business and SR 1553 (Shotwell Road), Johnston County. Intersection improvements. Project on April 1, 2009, Item N-1 (Handout). | Construction FFY 10 - \$80,000 (ST) |
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DIVISION 5

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| 1. R-5164 | Resurfacing, Durham County. Various routes to be selected. Project on April 1, 2009, Item N-2 (Handout). | Construction FFY 09 - \$3,000,000 (ST) |
| 2. R-5165 | Resurfacing, Franklin County. Various routes to be selected. Project on April 1, 2009, Item N-2 (Handout). | Construction FFY 09 - \$3,000,000 (ST) |
| 3. R-5166 | Resurfacing, Granville County. Various routes to be selected. Project on April 1, 2009, Item N-2 (Handout). | Construction FFY 09 - \$3,000,000 (ST) |
| 4. R-5167 | Resurfacing, Person County. Various routes to be selected. Project on April 1, 2009, Item N-2 (Handout). | Construction FFY 09 - \$3,000,000 (ST) |
| 5. R-5168 | Resurfacing, Vance County. Various routes to be selected. Project on April 1, 2009, Item N-2 (Handout). | Construction FFY 09 - \$3,000,000 (ST) |

6. R-5169	Resurfacing, Wake County. Various routes to be selected. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$3,600,000 (ST)
7. R-5170	Resurfacing, Warren County. Various routes to be selected. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$3,000,000 (ST)
8. U-5137	SR 1625 (Green Level Road), SR 1624 (Carpenter Fire Station Road) to SR 1728 (O'Kelly Chapel Road), Wake County. Resurfacing. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$650,000 (ST)
9. U-5142	Various routes, Durham County. Install LED Traffic Signals on City-maintained system. (Cost to be shared between City and State). Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$805,000 (ST)
10. U-5143	NC 55, Intersection with SR 1171 (Riddle Road), Durham County. Construct turn lanes. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$310,000 (ST)
11. U-5146	Durham, Various locations on City-maintained system, Durham County. Traffic signal up-grades. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$350,000 (ST)
12. U-5147	Durham, At 11 selected locations, Durham County. ITS - installation of cameras. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$275,000 (ST)
13. U-5148	Durham, Northpointe Drive between Home Depot and Kroger, Durham County. Install traffic signal. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$200,000 (ST)
14. U-5149	Durham, Renaissance Parkway at Southpoint Mall near Southpoint Cinema, Durham County. Install traffic signal. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$200,000 (ST)
15. U-5150	Durham, William Penn Street at Ben Franklin Street, Durham County. Install traffic signal. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$200,000 (ST)
16. U-5151	Durham, SR 1670 (Geer Street) at Miami Boulevard, Durham County. Intersection redesign. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$80,000 (ST)

DIVISION 6

1. R-5163	NC 55, NC 210 to SR 1415 (Rawls Church Road), Harnett County. Mill and resurface. Project on April 1, 2009, Item N-1 (Handout).	Construction FFY 10 - \$250,000 (ST)
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DIVISION 7

1. R-5175	Resurfacing at selected locations on Federal-aid routes, Alamance County. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$4,850,000 (ST)
2. U-5152	Burlington, NC 87 (Webb Street) and Elmira Street, Alamance County. Metal signal poles. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$150,000 (ST)
3. U-5153	Burlington, University Drive and Rural Retreat Road, Alamance County. Signal mast arm poles. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$150,000 (ST)

4. U-5154	Burlington, University Drive and Bonner Bridge Road, Alamance County. Signal mast arm poles. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$150,000 (ST)
5. U-5155	Burlington, US 70 (Church Street) and Edgewood Drive, Alamance County. Intersection improvements. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$70,000 (ST)
6. U-5156	Intersection improvements at selected locations, Guilford County. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$800,000 (ST)
7. U-5157	Resurfacing at selected locations on Federal-aid routes, Guilford County. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$1,500,000 (ST)
8. U-5158	NC 86 (Martin Luther King, Jr. Boulevard), Orange County. Installation of transit bus priority signalization. Project on April 1, 2009, Item N-2 (Handout).	Instillation FFY 09 - \$150,000 (ST)
9. B-5188	Various routes, Bridge expansion joint repairs at selected locations on Federal-aid routes, Alamance County. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$160,000 (ST)
10. B-5189	Various routes, Bridge expansion joint repairs at selected locations on Federal-aid routes, Caswell County. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$160,000 (ST)
11. B-5190	Various routes, Bridge expansion joint repairs at selected locations on Federal-aid routes, Guilford County. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$160,000 (ST)
12. B-5191	Various routes, Bridge expansion joint repairs at selected locations on Federal-aid routes, Orange County. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$160,000 (ST)
13. B-5192	Various routes, Bridge expansion joint repairs at selected locations on Federal-aid routes, Rockingham County. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$160,000 (ST)
14. EL-5103	Carrboro, Install bus shelters at selected locations. Project on April 1, 2009, Item N-2 (Handout).	Installation FFY 09 - \$48,000 (ST)

DIVISION 9

1. I-5132	I-40, SR 1101 (Harper Road) to Jonestown Road, Forsyth County. Pavement rehabilitation. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$6,000,000 (ST)
2. R-5171	Resurfacing, Davidson County. Various routes to be selected. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$2,200,000 (ST)
3. R-5172	Resurfacing, Davidson and Davie Counties. Various routes to be selected. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$4,800,000 (ST)
4. R-5173	Resurfacing, Rowan County. Various routes to be selected. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$5,500,000 (ST)

5. R-5174	Resurfacing, Stokes County. Various routes to be selected. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$3,600,000 (ST)
6. U-5144	Resurfacing, Forsyth County. Various routes to be selected within the Winston-Salem MPO area. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$352,000 (ST)
7. B-5193	Salisbury, East Banks Street, Rowan County. Repairs to Bridge No. 394 over Norfolk Southern Railroad. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$450,000 (ST)
8. EB-3308	Salisbury, Grant's Creek Greenway Bicycle Trail, Phase 2: Hogans Valley Way to Forestdale Drive, Rowan County. Reprogram construction in FFY 09. Project on April 1, 2009, Item N-1 (Handout).	Construction FFY 09 - \$300,000 (ST)
9. EB-5122	Salisbury, Rail Walk Streetscape improvements, Rowan County. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$800,000 (ST)
10. EB-5123	Concord, Construct Moss Creek Phase of Rocky River Greenway, Cabarrus County. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$1,000,000 (ST)
11. EB-5124	Kannapolis, Construct Phase 1 of Irish Buffalo Creek Greenway, Cabarrus County. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$1,500,000 (ST)
12. EB-5125	Kannapolis, Oakwood Avenue sidewalks, Cabarrus County. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$500,000 (ST)
13. EB-5126	Mount Pleasant, Construct Dutch Buffalo Phase of Mount Pleasant Greenway, Cabarrus County. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$3,000,000 (ST)
DIVISION 10		
1. U-5137	NC 73, Mount Pleasant, Cabarrus County. Resurface. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 09 - \$1,500,000 (ST)
2. U-5145	SR 1300 (Morehead Road), Cabarrus County. Realign road at Speedway. Project on April 1, 2009, Item N-1 (Handout).	Construction SFY 10 - \$3,500,000 (S)
3. C-5108	Charlotte, US 521-Ballantyne Commons Parkway, Mecklenburg County. Intersection improvements. (100 % CMAQ funds) Project on April 1, 2009, Item N-1 (Handout).	Construction FFY 09 - \$582,000 (CMAQ)
4. C-5109	Charlotte-Mecklenburg Schools, Clean School Bus initiative. (100 % CMAQ funds) Project on April 1, 2009, Item N-1(Handout).	Implementation FFY 09 - \$545,833 (CMAQ)
5. C-5110	Mecklenburg EPA, Clean air works. (100 % CMAQ funds) Project on April 1, 2009, Item N-1 (Handout).	Implementation FFY 09 - \$200,000 (CMAQ)
DIVISION 13		
1. U-5159	Forest City, SR 2169 at SR 2194, Rutherford County. Realign intersection. Project on April 1, 2009, Item N-2 (Handout).	Construction FFY 10 - \$1,000,000 (ST)
DIVISION 14		
1. B-5180	SR 1764, Henderson County. Replace Bridge No. 205 over Mud Creek. Project on April 1, 2009, Item N-1 (Handout).	Construction FFY 09 - \$1,050,000 (S)

STIP MODIFICATIONS

DIVISION 1

- 1. K-4900 US 158, Kitty Hawk Rest Area, Dare County. Rest area renovations. Construction FFY 09 - \$290,000 (ST)
 Delayed construction, FFY 08 to FFY 09. Project identified for stimulus funding on April 1, 2009, Item N-1 (Handout).

- 2. B-3811 SR 1108, Bertie County. Replace Bridge No. 85 over Indian Creek. Construction FFY 10 - \$465,000 (NFA)
 Delayed construction, FFY 09 to FFY 10. Bridge Management Unit needs additional time to complete design.

- 3. B-4314 SR 1163, Washington County. Replace Bridge No. 29 over Maul Creek. Construction FFY 10 - \$550,000 (NFA)
 Delayed construction, FFY 09 to FFY 10. Bridge Management Unit needs additional time to complete design due to request to use aluminum box culvert.

- 4. B-4549 SR 1441, Hertford County. Replace Bridge No. 42 over Taylor Pond. Construction FFY 10 - \$550,000 (NFA)
 Delayed construction, FFY 09 to FFY 10. Bridge Management Unit needs additional time to complete design due to hydraulic issues.

DIVISION 2

- 1. B-4791 SR 1900, Pitt County. Replace Bridge No. 154 over Fork of Swift Creek. (Division 2, Twelve Month Pilot Project) Project on April 1, 2009, Item N-1 (Handout). Programmed for Planning and Environmental Study Only

DIVISION 3

- 1. U-4902 Wilmington, US 17 Business (Market Street), Martin Luther King, Jr. Boulevard to SR 1409 (Military Cutoff Road), New Hanover County. Access management improvements. Delayed Right of way, FFY 09 to FFY 10 due to the Market Street Corridor Study. Right of way FFY 10 - \$500,000 (NHS)

- 2. U-4902C Wilmington, US 17 Business (Market Street) Martin Luther King, Jr. Boulevard to SR 1409 (Military Cutoff Road), New Hanover County. Access management improvements. Delayed construction, FFY 10 to FFY 11 due to the Market Street Corridor Study. Construction FFY 11 - \$2,600,000 (NHS)

- 3. U-4902D Wilmington, US 17 Business (Market Street), SR 1409 (Military Cutoff Road) to SR 1402 (Porters Neck Road), New Hanover County. Access management improvements. Delayed construction, FFY 10 to FFY 11 due to the Market Street Corridor Study. Construction FFY 11 - \$4,800,000 (NHS)

DIVISION 6

- 1. U-3849 Fayetteville, SR 1363 (Elk Mill Road), SR 1132 (Legion Road) to US 301/I-95 Business, Cumberland County. Widen to multi-lanes. Delayed construction, FFY 09 to FFY 10 to minimize traffic impacts on a Middle and High School during construction. (3 Year Cash Flow)
 - Construction FFY 10 - \$ 3,364,000 (STP)
 - Construction FFY 11 - \$ 3,363,000 (STP)
 - Construction FFY 12 - \$ 3,363,000 (STP)
 - Total Cost ----- \$10,900,000 (STP)

DIVISION 7

- 1. U-3100B Carrboro, SR 1107 (Old Fayetteville Road), NC 54 to SR 1106 (Stroud Lane), Orange County. Provide bicycle and pedestrian facilities and transit accommodations. Accelerate right of way, FFY 12 to FFY 09 and construction, Post Year to FFY 09 as a stimulus project shown on April 1, 2009, Item N-1 (Handout).
 - Right of way FFY 09 - \$ 300,000 (ST)
 - Construction FFY 09 - \$1,500,000 (ST)
 - Total Cost ----- \$1,800,000 (ST)

DIVISION 9

- 1. U-3459 Salisbury, SR 2541 (Klumac Road), Rowan County. Railroad Grade Separation. Accelerate construction, Post Year to FFY 09 as a Stimulus Project. Project on April 1, 2009, Item N-1 (Handout). Construction FFY 09 - \$6,500,000 (ST)
- 2. B-2086 Salisbury, East Fisher Street, Rowan County. Repairs to Bridge No. 138 over Norfolk Southern Railroad. Scope change to repair structure only. Accelerated construction, FFY 12 to FFY 09 using stimulus funds. Project on April 1, 2009, Item N-2 (Handout). Construction FFY 09 - \$140,000 (ST)
- 3. C-4908B Salisbury, Sports Complex, Ryan Street to Celebration Drive and South Boundary Street, Hillsboro Street to Hills Street, Construct sidewalks, Rowan County. Accelerate construction, FFY 10 to FFY 09. (100 % CMAQ funds) Construction FFY 09 - \$75,000 (CMAQ)
- 4. C-4908C Salisbury, Salisbury High School, Construct sidewalks on various streets around school, Rowan County. Accelerate construction, FFY 10 to FFY 09. (100 % CMAQ funds) Construction FFY 09 - \$79,000 (CMAQ)
- 5. C-4909 Salisbury, Statesville Boulevard, Jake Alexander Boulevard west to West Innes Street, Construct sidewalks, Rowan County. Accelerate construction, FFY 10 to FFY 09. (100 % CMAQ funds) Construction FFY 09 - \$242,000 (CMAQ)

DIVISION 10

- 1. B-4651 SR 1508, Union County. Replace Bridge No. 251 over South Fork Crooked Creek. Delayed construction, FFY 09 to FFY 10. Bridge Management Unit needs additional time to complete design. Construction FFY 10 - \$450,000 (NFA)
- 2. BK-5113 NC 742, Anson County. Replace Bridge No. 22 over North Fork Jones Creek. Delayed construction, FFY 09 to FFY 10. Bridge Management Unit needs additional time to resolve right of way issues. Construction FFY 10 - \$500,000 (FA)
- 3. C-4912 Concord, Rider Community Hot Line and Transit Matching Service, Cabarrus County. Accelerate CMAQ funds from FFY 10 and FFY 11 to FFY 09 (100 % CMAQ funds) and transfer funds to FTA. Implementation FFY 09 - \$105,000 (CMAQ)
- 4. C-4920 Mt. Pleasant, Connect neighborhoods to Town Hall and School, Cabarrus County. Construct sidewalks at selected locations. Accelerate construction, FFY 10 to FFY 09. (100 % CMAQ funds) Construction FFY 09 - \$220,000 (CMAQ)
- 5. C-4953 Charlotte Area Transit System (CATS). Modify project description to read TDM and Vanpool expansion. CMAQ funds to be transferred to FTA Implementation FFY 09 - \$400,000 (CMAQ)

DIVISION 11

- 1. R-3405 NC 18, SR 1002 (Mountain View Road) to SR 1717, Wilkes County. Widen to three lanes. Delayed right of way, SFY 09 to SFY 10 and construction, SFY 10 to SFY 11. Division needs additional time for combined field inspection and completion of planning document. Right of way SFY 10 - \$ 500,000 (S)
Construction SFY 11 - \$6,800,000 (S)
Total Cost ----- \$7,300,000 (S)
- 2. B-3802 SR 1169, Ashe County. Replace Bridge No. 229 over West Fork Pine Swamp Creek. Delayed construction, FFY 09 to FFY 10. Bridge Management Unit needs additional time to complete design due to hydraulic and alignment issues. Construction FFY 10 - \$725,000 (NFA)
- 3. BK-5117 SR 1166, Avery County. Replace Bridge No. 16 over Horse Creek. Delayed construction, FFY 09 to FFY 10. Bridge Management Unit needs additional time to complete design due to alignment issues. Construction FFY 10 - \$750,000 (NFA)

- 4. BK-5119 SR 1225, Watauga County. Replace Bridge No. 25 over Creek. Delayed construction, FFY 09 to FFY 10. Bridge Management Unit needs additional time to complete design due to alignment issues. Construction FFY 10 - \$500,000 (NFA)
- 5. SI-4812 NC 268, US 52 Ramps to west of Food Lion Shopping Center Entrance, Surry County. Widen to multi-lanes. Delayed construction, FFY 08 to FFY 10. Division needs additional time to complete design. Construction FFY 10 - \$250,000 (SG)

DIVISION 12

- 1. B-4075 SR 1184, Cleveland County. Replace Bridge No. 129 over Grog Creek. Delayed right of way and construction, FFY 09 to FFY 10. Bridge Management Unit needs additional time to complete design. Right of way FFY 10 - \$ 80,000 (NFA)
Construction FFY 10 - \$750,000 (NFA)
Total Cost ----- \$830,000 (NFA)
- 2. BK-5121 SR 2120, Iredell County. Replace Bridge No. 350 over Long Branch. Delayed construction, FFY 09 to FFY 10. Bridge Management Unit needs time to complete design. Construction FFY 10 - \$500,000 (NFA)

DIVISION 13

- 1. R-2824 SR 1546 (Lovely Road), SR 1545 (Laurel Street) to SR 1001 (Malcolm Boulevard), Burke County. Upgrade roadway. Delayed construction, FFY 09 to FFY 10 (**2 months**). PDEA needs additional time to acquire permits. Construction FFY 10 - \$6,200,000 (STP)
- 2. B-4262 SR 1520, Rutherford County. Replace Bridge No. 217 over Creek. Delayed construction, FFY 09 to FFY 10. Bridge Management Unit needs Additional time to complete design. Construction FFY 10 - \$650,000 (NFA)
- 3. BK-5122 NC 9, Buncombe County. Replace Bridge No. 79 over Broad River. Delayed construction, FFY 09 to FFY 10. Bridge Management Unit needs additional time to complete design due to alignment and constructability issues. Construction FFY 10 - \$500,000 (FA)
- 4. BK-5124 SR 1924, Burke County. Replace Bridge No. 307 over Creek. Delayed construction, FFY 09 to FFY 10. Bridge Management Unit needs additional time to complete design. Construction FFY 10 - \$400,000 (NFA)

DIVISION 14

- 1. B-3457 SR 1232, Graham County. Replace Bridge No. 68 over Panther Creek. Delayed right of way and construction, SFY 09 to SFY 10. Bridge Maintenance Unit needs additional time to complete design due to unresolved design issues with the National Forest Service. Right of way SFY 10 - \$ 40,000 (S)
Construction SFY 10 - \$400,000 (S)
Total Cost ----- \$440,000 (S)
- 2. B-3458 SR 1237, Graham County. Replace Bridge No. 114 over Stecoah Creek. Delayed construction, SFY 09 to SFY 10. Bridge Maintenance Unit requested delay due to budget issues. Construction SFY 10 - \$435,000 (S)
- 3. B-4145 SR 1006, Henderson County. Replace Bridge No. 56 over Dunn Creek. Delayed construction, FFY 09 to FFY 10. Bridge Maintenance Unit requested delay due to budget issues. Construction FFY 10 - \$650,000 (FA)

4. B-4241	SR 1520, Polk County. Replace Bridge No. 24 over Hooper Creek. Delayed construction, FFY 09 to FFY 10. Bridge Management Unit needs additional time to complete design.	Construction FFY 10 - \$475,000 (NFA)
5. B-4690	SR 1324, Pisgah National Forest (FH 150), Transylvania County. Replace Bridge No. 55 over Tucker Creek. Accelerate construction, FFY 10 to FFY 09 as part of Stimulus package. Project on April 1, 2009, Item N-1 (Handout).	Right of way FFY 09 - \$ 20,000 (ST) Construction FFY 09 - <u>\$200,000</u> (ST) Total Cost ----- \$220,000 (ST)
6. B-4691	SR 1324, Pisgah National Forest (FH 150), Transylvania County. Replace Bridge No. 59 over Tucker Creek. Delayed construction, FFY 08 to FFY 09. Project on April 1, 2009, Item N-1 (Handout).	Construction FFY 09 - \$485,000 (ST)
7. W-5119	NC 175, Georgia State Line to US 64, Clay County. Install paved shoulders and realign curve. Delayed right of way, FFY 09 to FFY 10 and construction, FFY 10 to FFY 11. Division needs additional time for planning and environmental evaluation.	Right of way FFY 10 - \$ 100,000 (HES) Construction FFY 11 - <u>\$1,800,000</u> (HES) Total Cost ----- \$1,900,000 (HES)

PUBLIC TRANSPORTATION PROGRAM

Public Transportation Projects for NCDOT Board Approval in May 2009

IDNUM	DIV	SYSTEM	DESCRIPTION	FUNDING	FY09	FY10
TA-4706	13	Asheville Transit	Five replacement buses	FUZST	\$1,900	
		<i>project on January 7, 2009, Agenda Item N-2 (handout)</i>				
TG-4958	5	City of Durham/DATA	Improved Passenger Amenities Package in Durham/Orange Counties (20 installation sites), storage shed	FUZST STPDA L	\$290 \$86 \$22	
		<i>project on February 2009, Agenda Item N-2 (handout)</i>				
TT-4911	5	City of Durham/DATA	Logistical enhancements - Real Time bus arrival/AVL/GPS for all vehicles & Downtown Station	FUZST	\$600	
		<i>project on January 7, 2009, Agenda Item N-2 (handout)</i>				
TG-4767	2	City of Greenville	Routine capital: spare parts, shelters, benches, trash cans, computer, facility improvement, ADA service, surveillance equipment, concrete pads, id card system, oil/water separator, storage building, facility improvements, preventive maintenance	FUZST FUZ L	\$278 \$640 \$160	\$660 \$165
				FY11 FY12 FY13 FY14 FY15	FUZ \$680 FUZ \$700 FUZ \$720 FUZ \$760 FUZ \$800	L \$170 L \$175 L \$180 L \$190 L \$200
		<i>project on February 2009, Agenda Item N-2 (handout)</i>				
TD-4729	5	City of Raleigh, Capital Area Transit (CAT)	Transit Maintenance and Operations Facility, Engineering, Design, Construction	FUZST STPDA- ST 5307 5309 STAT L	\$7,605 \$4,000 \$760 \$1,425 \$733 \$733	
		<i>project on January 7, 2009, Agenda Item N-2 (handout)</i>				

TA-5106	12	Gastonia <i>project on March 2009, Agenda Item N-2 (handout)</i>	Hybrid buses - replacement buses	FUZST	\$2,084
TA-4991	7	Piedmont Authority for Regional Transportation (PART) <i>project on January 7, 2009, Agenda Item N-2 (handout)</i>	Expansion vehicles Greensboro, Burlington, High Point, Winston-Salem	FUZST STPDA CMAQ-FT FUZ STAT L	\$150 \$620 \$324 \$616 \$195 \$195
TD-4722B	10	The Rider Transit System (Concord/Kannapolis) <i>project on March 2009, Agenda Item N-2 (handout)</i>	Facility furnishings for new transfer facility	FUZST	\$100
TG-5103	10	The Rider Transit System (Concord/Kannapolis) <i>project on March 2009, Agenda Item N-2 (handout)</i>	Non-revenue service van	FUZST	\$130
TG-5103	10	The Rider Transit System (Concord/Kannapolis) <i>project on March 2009, Agenda Item N-2 (handout)</i>	Electronic fareboxes	FUZST	\$500

Public Transportation Projects for NCDOT Board Approval in May 2009

IDNUM	DIV	SYSTEM	DESCRIPTION	FUNDING	FY09	FY10
TT-5105	10	The Rider Transit System (Concord/Kannapolis) <i>project on March 2009, Agenda Item N-2 (handout)</i>	Bus tracking (AVL/GPS) systems on 10 buses / Computer hardware and software	FUZST	\$1,000	
TT-4911	5&7	Triangle Transit <i>project on January 7, 2009, Agenda Item N-2 (handout)</i>	Logistical enhancements- Real Time bus arrival/AVL/GPS for all vehicles	FUZST	\$398	
TA-4992	5&7	Triangle Transit <i>project on January 7, 2009, Agenda Item N-2 (handout)</i>	Vanpool fleet expansion	STPDA-ST STPDA L – DCHC TTA L – CAMPO	\$18 \$5 \$4	\$17
TA-5116	12	Western Piedmont Regional Transit Authority (WPRTA) <i>project on January 7, 2009, Agenda Item N-2 (handout)</i>	Four 22 ft. replacement Light Transit Vehicles (hybrid electric)	FUZST	\$422	
TA-4931	9	Winston-Salem Transit Authority (WSTA) Forsyth <i>project on January 7, 2009, Agenda Item N-2 (handout)</i>	Hybrid Electric Bus	CMAQ	\$580	

Approval - Municipal and Special Agreements

Director of Transportation Program Management Unit Rodger Rochelle outlined provisions for municipal and special agreements. Pursuant to his recommendation, a motion was made by Board Member Collier, seconded by Board Member Burrell, and the vote was unanimous to approve the following agreements:

SUMMARY: There are a total of 33 agreements for approval by the Board of Transportation.

Statewide

United States Department of Agriculture
Animal and Plant Health Inspection
Service (APHIS), Wildlife Services (WS)
R-9999 WM
34634.1.1

This cooperative service agreement is to provide beaver damage management services to reduce or eliminate property damage and threats to human health and safety caused by beaver activities at wetland mitigation sites identified by the Department. The USDA/APHIS-WS shall conduct the damage management services and monitor the sites for new activity. The Department shall reimburse the Wildlife Services one hundred percent (100%) of the actual costs for the work incurred at each site. (Estimated annual cost is \$15,000.)

Division 1

Town of Manteo
Dare County
TIP: R-4436

This is an Economic Stimulus project that consists of the construction of stormwater wetland along US 64/264, Grenville and Bowertown Roads in Manteo. The Municipality shall construct the project. The Department shall prepare the environmental document and participate in actual construction costs in an amount not to exceed \$250,000.

Division 2

Town of Cedar Point
Carteret County
R-2105 AA

This project consists of the widening of NC 24 from a three-lane section to a five-lane curb and gutter section in Cedar Point. This Supplemental Agreement provides for the Municipality to reimburse the Department for the sidewalks in five (5) equal annual principal installments. (Total reimbursement to Department shall be \$67,885.53.)

City of New Bern
North Carolina Railroad Company
Craven County
Z-4402DC

This project consists of the installation of automatic warning devices on Queen Street and the Norfolk Southern Railway tracks (Crossing No. 722 704D). The Department shall prepare the plans and oversee the installation of devices. The Railroad shall install the devices. The Municipality shall be responsible for all improvements to and repair of the street approaches and the Department will reimburse 100% of the approved allowable project costs of the approach work. NCRR will reimburse the Department 10% of the actual cost of the project and 100% of costs not reimbursed by FHWA. The Municipality shall assume responsibility for 50% of the operating railroad's cost of maintenance. (Estimated cost of the project is \$124,000.)

City of New Bern

This project consists of the installation of

North Carolina Railroad Company
Craven County
Z-4402DD

automatic warning devices on South Front Street and the Norfolk Southern Railway tracks (Crossing No. 722 699J). The Department shall prepare the plans and oversee the installation of devices. The Railroad shall install the devices. The Municipality shall be responsible for all improvements to and repair of the street approaches and the Department will reimburse 100% of the approved allowable project costs of the approach work. NCRR will reimburse the Department 10% of the actual cost of the project and 100% of costs not reimbursed by FHWA. The Municipality shall assume responsibility for 50% of the operating railroad's cost of maintenance. (Estimated cost of the project is \$124,000.)

City of Kinston
Lenoir County
Y-4802C

This project consists of the installation of automatic warning devices on College Street and the Norfolk Southern Railway tracks (Crossing No. 722 797A). The Department shall prepare the plans and oversee the installation of devices. The Railroad shall install the devices. The Municipality shall be responsible for all improvements to and repair of the street approaches and the Department will reimburse 100% of the approved allowable project costs of the approach work. The Municipality shall reimburse the Department 44% of the cost of the project, 100% of costs not reimbursed by FHWA, and assume responsibility for 50% of the operating railroad's cost of maintenance. (Estimated cost of the project is \$150,000.)

City of Kinston
Lenoir County

This project consists of the installation of automatic warning devices on Wake

Y-4802C

Avenue and the Norfolk Southern Railway tracks (Crossing No. 722 806W). The Department shall prepare the plans and oversee the installation of devices. The Railroad shall install the devices. The Municipality shall be responsible for all improvements to and repair of the street approaches and the Department will reimburse 100% of the approved allowable project costs of the approach work. The Municipality shall reimburse the Department 44% of the cost of the project, 100% of costs not reimbursed by FHWA, and assume responsibility for 50% of the operating railroad's cost of maintenance. (Estimated cost of the project is \$150,000.)

City of Greenville
Pitt County
ER-2971 B
33913.3.5

This project consists of the construction of sidewalks, curb and gutter, and wheel chair ramps along Charles Blvd. in Greenville. The Municipality shall be responsible for all phases of the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$40,000. Costs which exceed this amount shall be borne by the Municipality.

Division 4

County of Nash
Nash County
46794

This project consists of the construction of an access road to the proposed business park on new location from NC 231 to US 64 in the Town of Middlesex. This Supplemental Agreement is to amend the Department's participation in the total cost of the project not to exceed an amount of \$1,100,000 in lieu of \$1,400,000.

Division 5

Holly Homes, LLC

This project consists of the replacement of

Wake County
B-4300
33637.3.1

Bridge No. 29 over Clarks Creek on SR 1007 in Wake County. The Developer has requested the Department to include an additional turn lane in conjunction with the project. The Developer shall reimburse the Department for the additional work. (Estimated cost to the Developer is \$41,597.86.)

City of Durham
Durham County
U-3804

This project consists of roadway improvements on Hillandale Road (SR 1321) from I-85 to SR 1407 (Carver Street). 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 water and sewer lines. At the request of the Municipality, the Department shall include provisions in its construction contract for the construction of sidewalks along Hillandale Road. The Municipality shall reimburse the Department 50% of the actual cost of the sidewalk. (Estimated cost to the Municipality is \$40,572.)

Town of Wake Forest
Wake County
B-3919

This project consist of improvements to Bridge No. 448 over Austin Creek and Bridge No. 140 over Smiths Creek which approaches on SR 2053 (Jones Dairy Road) in Wake Forest. 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 water and sewer lines. At the request of the Municipality, the Department shall include provisions in its construction contract for the construction of sidewalks on both sides of each bridge. The Municipality shall reimburse the Department 30% of the actual cost of the sidewalk. (Estimated cost to the Municipality is \$6,376.)

County of Warren
Warren County
K-2905
34246.3.1

This Agreement implements the procedures for the maintenance and/or repair costs associated with the Welcome Center Pump Stations in Warren County.

The Department and County will determine the cost share of the pump stations based on water usage figures.

City of Raleigh
Wake County
EB-4978
39981.2.1

This project consists of the construction of a multi-use path along Edwards Mill Road from Trinity Road to the pedestrian culvert at Reedy Creek Road. The Department is responsible for all phases of the project. The Municipality shall participate in an amount up to \$25,000.

Town of Fuquay-Varina
Wake County
B-4302
33639.3.1

This project consists of the replacement of Bridge No. 336 over Terrible Creek and approaches on SR 1301 (Sunset Lake Road) in Fuquay-Varina. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to install municipally-owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$150,000.)

Division 6

City of Fayetteville
Cumberland County
Z-4706F

This project consists of the installation of automatic warning devices on Maiden Lane and the CSX Transportation tracks (Crossing No. 629 569K). The Department shall prepare the plans and oversee the installation of devices. The Railroad shall install the devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the cost of the project, 100% of costs not reimbursed by FHWA, and assume responsibility for 50% of the operating railroad's cost of maintenance. (Estimated cost of the project is \$160,000.)

Division 7

Town of Chapel Hill
Orange County
E-4601
34123.3.1

This project consists of the construction of the Morgan Creek Trail in Chapel Hill. This Supplemental Agreement provides for \$300,000 in additional ARRA funds for the

construction of the project.

County of Guilford
Guilford County
EL-5101 EA

This is an Economic Stimulus project that consists of phase IV (Ted Leonard Recreation Ctr.) & phase V (Friendly Ave. at Nora Dr.) of the Bicentennial Greenway. The County shall be responsible for all phases of the project. The Department shall reimburse the County 100% (ARRA) of the approved eligible cost covered under the Agreement up to the maximum federal award amount of \$600,000. This Agreement rescinds and replaces the Agreement approved by the Board of Transportation on April 2, 2009.

City of Greensboro
Guilford County
EL-5101 DA

This project consists of sidewalk improvements in various locations in Greensboro (Project 2008-004). The Municipality is responsible for all phases of the project. The Department shall reimburse the Municipality to the extent of 80% (STP-DA) of the approved eligible cost covered under the Agreement up to the maximum federal award amount of \$926,016. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$926,016.

City of Greensboro
Guilford County
EL-5101 DB

This project consists of sidewalk improvements in various locations in Greensboro (Project 2008-049). The Municipality is responsible for all phases of the project. The Department shall reimburse the Municipality to the extent of 80% (STP-DA) of the approved eligible cost covered under the Agreement up to the maximum federal award amount of \$1,325,522. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$1,325,522.

City of Greensboro
Guilford County
EL-5101 DC

This project consists of sidewalk improvements in various locations in Greensboro (Project 2009-011). The Municipality is responsible for all phases of the project. The Department shall reimburse the Municipality to the extent of 80% (STP-DA) of the approved eligible

cost covered under the Agreement up to the maximum federal award amount of \$1,468,096. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$1,468,096.

City of Greensboro
Guilford County
EL-5101 DD

This project consists of sidewalk improvements in various locations in Greensboro (Project 2008-054). The Municipality is responsible for all phases of the project. The Department shall reimburse the Municipality to the extent of 80% (STP-DA) of the approved eligible cost covered under the Agreement up to the maximum federal award amount of \$1,424,700. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$1,424,700.

Division 8

CSX Transportation, Inc.
Scotland County
B-4641
33809.2.1

This project consists of the replacement of Bridge No. 75 over Big Shoe Heel Creek on US 74 Business in Scotland County. The Department needs to facilitate acquisition of right of way, construction easements and a flagging agreement, if necessary, along CSXT's property at approximate Milepost SE273.54 to SE273.74 parallel to CSXT's trestle over Big Shoe Heel Creek in conjunction with the Department's bridge replacement project. The Railroad will review the Department's plans and specifications for said project and estimate flagging needed to accommodate the proposed right of way and construction easement area. The Department will be responsible for all cost incurred by the Railroad. (Estimated cost of the work is \$90,000.)

Town of Pinebluff
Moore County
B-4583
33784.3.1

This project consists of the replacement of Bridge No. 176 over Aberdeen Creek on SR 1105 (Pinebluff Lake Road). The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, and acquire any needed right of way. The Municipality shall relocate and

adjust any municipally-owned utilities except water and sewer lines and any utilities under franchise.

City of Sanford
Lee County
EB-4981
39948.3.1

This Supplemental Agreement provides Economic Stimulus funding for the Endor Iron Furnace Greenway in the City of Sanford. The Municipality shall be responsible for all phases of the project. The Department shall reimburse the Municipality 100% (ARRA) of the approved eligible cost covered under the Agreement up to the maximum federal award amount of \$500,000.

City of Sanford
Lee County
R-2417C
34431.3.1

The project consists of roadway improvements located on US 421/NC 87 (Sanford Bypass) from east of NC 42 to NC 87 near SR 1138 in Lee County. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$1,087,483.10).

Division 9

Town of Rural Hall
Forsyth County
U-4741 MA
39745.3.ST1

This project consists of the installation of sidewalk located behind existing curb and gutter along NC Hwy. 66 between Paso Street and Wall Street and the installation of sidewalk and curb and gutter along Park Street between NC Hwy 66 and Church

Street in Rural Hall. The Municipality shall be responsible for all phases of the project. The Department shall reimburse the Municipality 100% of the approved eligible costs covered under this Agreement up to the maximum federal award amount of \$190,000.00 under ARRA funding.

Town of Walkertown
Forsyth County
U-4741 LA
39745.3.12

This project consists of the installation of 5-foot sidewalks on Main Street from New Street to Depot Street in Walkertown. The Municipality is responsible for all phases of the project. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to and not to exceed the maximum federal award amount of \$100,000. The Municipality shall provide at least 20% matching funds (\$25,000) and all costs that exceed the total maximum amount of \$100,000.

City of Winston-Salem
Forsyth County
EB-4020 B
33974.1.2

This Supplemental Agreement is to amend the scope of the project and the funding participation from the Department. The Brushy Fork Creek Greenway project shall consist of the construction of approximately 0.6-mile long, 10-foot wide, asphalt/concrete facility on each side from Old Greensboro Road to Lowery Street, including the installation of a bridge in Winston-Salem. The Department shall participate in the total cost of the project for actual costs not to exceed an amount of \$600,000 in lieu of \$300,000.

Town of Rural Hall
Yadkin Valley Railroad Company
Forsyth County
Y-4809B

The project consists the permanent closure and removal of SR 1644 (Anderson Road) and Yadkin Valley Railroad Company crossing (Crossing # 721 761 N, Milepost 38.5), minor widening of Depot Street at the intersection of SR 1644 (Anderson Road) and SR 1645 (Second Street); geometric improvements at the intersection of Depot Road and SR 1645 (Second Street) and the installation of concrete

crossing surfaces and panels at SR 1645 (Second Street) (Crossing # 721 760G, MP 38.4). The Department, and/or its agent, shall be responsible for the preparation of the environmental and/or planning document, obtain any environmental permits, needed to construct the project, prepare a State approved erosion and sedimentation control plan, construction plans, contractor specifications and estimates (PS&E package), administer and/or award the construction contract and supervise project construction. The Railroad, and/or its agent, shall provide the concrete surface materials that will be installed at SR 1645 (Second Street) (Crossing # 721 760G, MP 38.4), at no expense to the Municipality. The Department shall reimburse the Railroad one hundred percent (100%) of the actual cost for the concrete surface materials used for this project. Estimated cost of the materials is \$118,238.

Division 10

Stanly Community College Foundation
Stanly County
R-0967 CC
34355.3.12

This project consists of additional work which includes roadway widening at SR 1306 (College Drive) northward from SR 1274 (West Main St.), in conjunction with the Department's TIP Project No. R-0967 CC. The Department shall modify the project plans. The SCCF shall adjust utilities and acquire right of way. The SCCF shall reimburse the Department 100% of the actual cost, including

City of Charlotte
Mecklenburg County
Z-5110C

administrative costs, of the work performed by the Department. (Estimated cost of the work to the SCCF is \$78,676.09.)

This project consists of the installation of automatic warning devices on Primrose Avenue and the Norfolk Southern Railway tracks (Crossing No. 716 105U). The Department shall prepare the plans and oversee the installation of devices. The Railroad shall install the devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the cost of the project, 100% of costs not reimbursed by FHWA, and assume responsibility for 50% of the operating railroad's cost of maintenance. (Estimated cost of the project is \$182,500.)

City of Kannapolis
Cabarrus County
P-3814C

This project consists of improvements to Rogers Lake Road, (formerly named Universal Street) and the Norfolk Southern Railway tracks, Crossing No. 724 408Y, including new flashers and gates, turn lane improvements, and reconfiguration of traffic signals to include railroad pre-emption. The Department shall be responsible for the planning, design and equipment procurement, acquisition of necessary right of way, relocation/adjustment for utilities, improvements to and repair of the municipal street approaches, and construction of the project. The Municipality shall reimburse the Department 100% of the actual cost of the work for the contract construction items pertaining to Ridge Avenue, a municipal street estimated to be \$300,000. The Department shall be responsible for the annual maintenance costs of the new automatic warning devices or 50% of the operating railroad's cost of maintenance. (Estimated cost of the project is \$1,240,000.)

City of Charlotte
Charlotte Area Transit System
Mecklenburg County
Charlotte Gateway Station
P-3800

The project consists of development of a new multi-modal station in Charlotte known as the Charlotte Gateway Station (CGS). Authority is requested to enter into a Memorandum of Agreement between the Municipality and the Department. The Municipality shall acquire property from Greyhound Lines, Inc. The Department will permit certain other previously acquired properties to be used for development of the CGS, assert continuing control for transportation purposes and for securing federal funds to undertake the project.

Division 11

Town of Boone
Watauga County
U-4020
35015.3.1

This project consists of the improvements to US 421 (King Street) from west of US 321 (Hardin Street) to east of NC 194 (Jefferson Road) in Boone. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$743,177.)

Division 13

City of Asheville
Buncombe County
Z-4713B

This project consists of the installation of automatic warning devices on Riverside Drive and the Norfolk Southern Railway tracks (Crossing No. 720 409S). The Department shall prepare the plans and oversee the installation of devices. The Railroad shall install the devices. The Municipality shall be responsible for all improvements to and repair of the street approaches. The Municipality shall reimburse the Department 10% of the cost of the project, 100% of costs not reimbursed by FHWA, and assume responsibility for 50% of the operating railroad's cost of maintenance. (Estimated cost of the project is \$200,000.)

PSNC Energy
Buncombe County
R-2813 B
34505.3.2

This project consists of improvements to NC 146 (Long Shoals Road) from west of SR 1501 (Clayton Road) to east of I-26. This Supplemental Agreement is for PSNC to reimburse the Department for gas line relocation in the amount of \$629,350 in lieu of \$616,600.

SUMMARY: There are a total of 17 agreements for informational purposes only.

Division 1

The Elizabethan Gardens, Inc.
Dare County
42448

This project consists of upgrading pedestrian walkways at The Elizabethan Gardens. The Agency shall be responsible for all phases of the project. The Department shall participate in actual construction cost up to a maximum amount of \$250,000. Costs which exceed this amount shall be born by the Agency.

Division 2

City of Greenville
Pitt County
42315

This project consists of replacing and upgrading the existing stormwater system which includes curb and gutter replacement and resurfacing along Dickenson Avenue near the intersection of Chestnut 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 \$400,000. Costs which exceed this amount shall be borne by the Municipality.

Division 3

David Greer Construction, Inc.
New Hanover County
42101

This project consists of the construction of a roundabout at the intersection of Porters Neck Road and Edgewater Club Road in New Hanover County. The Department shall be responsible for all phases of the project. The Developer shall participate in the costs of the project in the amount of \$3,835. (Estimated total cost of the project is \$490,000.)

Division 5

Durham Public Schools

This project consists of a new school bus

Durham County
42681

drive and parking area for Lowes Grove Middle School located off of SR 1945 (South Alston Ave) in Durham. The School shall be responsible for all phases of the project. The Department shall participate in the construction cost of the project in an amount not to exceed \$30,000. Costs which exceed this amount shall be borne by the School.

Durham Public Schools
Durham County
42682

This project consists of the construction of a bus parking lot and drive entrance at new Spring Valley Elementary located off the Northern Durham Parkway in Durham. The School shall be responsible for all phases of the project. The Department shall participate in the construction cost of the project in an amount not to exceed \$35,000. Costs which exceed this amount shall be borne by the School.

Division 6

County of Robeson
Robeson County
6C.078099

This project consists of constructing the entrance to Whitehouse Volunteer Fire Department in Robeson County. The County shall be responsible for all phases of the project. The Department shall participate in actual construction costs in an amount not to exceed \$14,000. Costs which exceed this amount shall be borne by the County.

County of Robeson
Robeson County
6C.078100

This project consists of constructing the entrance to Rowland Rural Fire Department in Robeson County. The County shall be responsible for all phases of the project. The Department shall participate in actual construction costs in an amount not to exceed \$24,500. Costs which exceed this amount shall be borne by the County.

Cumberland County School System
Cumberland County
42443

This project consists of constructing the school bus entrance at the Ed V. Baldwin Elementary School in Cumberland County. The School shall be responsible for all

phases of the project. The Department shall participate in actual construction costs in an amount not to exceed \$50,000. Costs which exceed this amount shall be borne by the School.

County of Robeson
Robeson County
6C.078101

This project consists of constructing the entrance to Evans Crossroads Volunteer Fire Department in Robeson County. The County shall be responsible for all phases of the project. The Department shall participate in actual construction costs in an amount not to exceed \$25,000. Costs which exceed this amount shall be borne by the County.

County of Robeson
Robeson County
42552

This project consists of constructing the entrance to Rowland Rural Fire Department in Robeson County. The County shall be responsible for all phases of the project. The Department shall participate in actual construction costs in an amount not to exceed \$24,500. Costs which exceed this amount shall be borne by the County.

Division 8

County of Richmond
Northside Volunteer Fire Department
Richmond County
8C.077019

This project consists of grading and paving in front of the new fire station on SR 1478 (Scott McDonald Road) in Richmond County. The County and/or NSVFD shall be responsible for all phases of the project. The Department shall participate in an amount not to exceed \$6,609.

Division 9

Brannigan Partners, LLC
Forsyth County

This project shall consist of the construction of a right turn lane on NC 150

42591

(Peter's Creek Parkway) at Brannigan Village Drive. The Department shall prepare the environmental and/or planning document, plans, specifications and estimates (PS&E package), and construct the project. The Municipality shall relocate and adjust all utilities, acquire any needed right of way and reimburse the Department in an amount of \$54,250.00. (Estimated total project cost is \$155,000.)

Division 10

The Nolim Group
Cabarrus County
36249.2865

This project consists of the installation of a traffic signal at the intersection of SR 1429 (International Drive) and Enterprise Drive. The Developer shall be responsible for all phases of the project including 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000.)

Union County Public Schools
Union County
36249.2866

This project consists of the installation of new traffic signals and closed loop signal system through wireless radio at the intersection of SR 1321 (Cuthbertson Road) and School Exit and SR 1321 (Cuthbertdon Road) and Waynewood Drive/School Entrance. The UCPS shall be responsible for all phases of the project including 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$10,000.)

Cabarrus County Schools
Cabarrus County
36249.2868

This project consists of the installation of a traffic signal at the intersection of SR 1139 (Rocky River Road) and Holden Avenue. The County shall be responsible for all phases of the project including 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000.)

City of Concord
Cabarrus County
36249.2869

This project consists of the design and modification of the existing traffic signal at the intersection of NC 73 (Church Street North) and Palaside Drive. The Municipality shall be responsible for all phases of the project including 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$5,000.)

Division 14

US Forest Service
Swain County
B-4287
33626

This project consists of the rehabilitation of Bridge No. 99 and No. 100, over the Nantahala River on SR 1100 and the reconditioning and paving of parking area on SR 1100 in Swain County. USFS's maintenance and liability responsibilities are addressed in the agreement.

Approval - State Highway System Changes

Following the recommendation of Wayne Rogers, Audit Manager, a motion was made by Board Member Kindley, seconded by Board Member Dunn, and the vote was unanimous in approving the following additions and deletions to the State Highway System:

Additions To The State Highway System

Division	County	Municipality	Road	Termini	Length
10	Union	Indian Trail	Garden Oak Drive	To add Garden Oak Drive located in the Brandon Oaks .	0.27
		Wesley Chapel	Kings Grant Way	To add Kings Grant Way located located in Kings Grant Manor.	0.08
			King Henrys Way	To add Kings Henrys Way located located in Kings Grant Manor.	0.16

Deletions From The State Highway System

Division	County	Municipality	Road	Termini	Length
3	Pender	Burgaw	SR 1412	To delete a portion of South Dickerson St. (SR 1412).	0.11
7	Guilford	Greensboro	SR 3142	To delete a portion of Knox Road (SR 3142).	0.29
		Oak Ridge	SR 2024	To delete Scoggins Road Extension located in Herons Nest Subdivision.	0.03
9	Forsyth	Winston-Salem	SR 1427	To delete Fleetwood Circle (SR 1427).	0.16

12	Gaston	Cramerton	SR 2490	To delete a portion of Eighth Avenue (SR 2490) from North Main Street to Tenth Street.	0.37
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Approval - Preliminary Right of Way Plans

The following resolution was unanimously approved upon a motion by Board Member Dunn, which was seconded by Board Member Burrell:

Whereas, 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; and

Whereas, 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; and

Whereas, 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.

Now, therefore, it is hereby ordained that 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)

**Beaufort County; I.D. No. B-4417; Project No. 33693.2.1:
Bridge No. 59 over Jack Creek on NC 99**

Pitt County; I.D. No. B-4238; Project No. 33581.2.1:
Bridge No. 219 over Hardee Creek on SR 1726 (Portertown Road)

Beaufort County; I.D. No. B-4428; Project No. 33698.2.1:
Bridge No. 140 over a Canal on SR 1626

(Division 5)

Wake County; I.D. No. R-2814 B; Project No. 34506.2.GV1:
US 401 Rolesville Bypass from SR 2225 (Louisburg Road) to NC 96 (Zebulon Road)

(Division 6)

Robeson County; I.D. No. B-3693; Project No. 33233.2.1:
Bridge No. 207 over Holly Swamp and Bridge No. 210 and Bridge No. 211 over Raft Swamp on SR 1527

(Division 11)

Avery County; I.D. No. BK-5117; Project No. 42575.2.1:
Bridge No. 16 over Horse Creek on SR 1166

(Division 12)

Gaston County; I.D. No. B-4117; Project No. 33472.2.1:
Bridge No. 173 over Sailor's Branch Creek on SR 1820

Gaston County; I.D. No. B-4517; Project No. 33741.2.1:
Bridge No. 49 over Crowder's Creek on SR 1103

(Division 13)

Buncombe County; I.D. No. BK-5122; Project No. 42573.2.1:
Bridge No. 79 over Broad River on NC 9

Burke County; I.D. No. BK-5124; Project No. 42575.2.1:
Bridge No. 307 over a creek on SR 1924

(Division 14)

Haywood County; I.D. No. B-4692; Project No. 33838.2.2:
Bridge No. 283 on SR 1334 over Wesley's Creek between SR 1336 and SR 1380

Haywood County; I.D. No. Z-4614 A; Project No. 43014.3.1:
Waynesville – Intersection of Shackford Street and The Norfolk Southern Railway Tracks- crossing No. 7290 318L

Approval - Final Right of Way Plans

Upon a motion by Board Member Dunn, seconded by Board Member Burrell, the following resolution was unanimously approved:

Whereas, 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; and

Whereas, certain changes in the right of way have necessitated alteration of the preliminary right of way plans; and

Whereas, 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.

Now, therefore, it is hereby ordained that the rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

(Division 2)

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

Paving, grading, drainage, curb and gutter, structures, widening and signals on US 17 (New Bern Bypass) from US 17 south of New Bern to US 70 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

(Division 3)

Project No. 41922.2.1; Onslow County; I.D. No. R-5023 A:

Grading, drainage, paving and widening on NC 53 (Burgaw Highway) from SR 1135 (Morningside Road) to SR 1116 (Onslow Pines Road) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 2 of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

(Division 5)

Project No. 33639.2.1; Wake County; I.D. No. B-4302:

Grading, drainage, paving and structure on Bridge No. 336 over Terrible Creek on SR 1301 (Sunset Lake) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 3 of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

(Division 6)

Project No. 33201.2.1; Harnett County; I.D. No. B-3655:

Grading, drainage, paving and structure on Bridge No. 59 over Jumping Run Creek on SR 1117 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 4 of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

Project No. 35196.2.3; Cumberland County; I.D. No. X-0002 B:

Signals, structures and grading on Fayetteville Outer Loop from west of NC 24 (Bragg Boulevard) to east of NC 210/NC 87 (Murchison Road) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 5 of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

(Division 8)

Project No. 33554.2.1; Moore County; I.D. No. B-4207:

Grading, drainage, structure and paving on Bridge No. 43 over McLendons Creek on NC 22-24 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 6 of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

(Division 11)

Project No. 33812.2.1; Surry County; I.D. No. B-4646:

Grading, drainage, paving and structure on Bridge No. 132 over Toms Creek on SR 2024 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 7 of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

(Division 14)

Project No. 33434.2.1; Cherokee County; I.D. No. B-4071:

Grading, drainage, structure and paving on Bridge No. 32 over Junaluska Creek on SR 1393 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 8 of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

Project No. 47015.2.1; Henderson County; I.D. No. B-5180:

Grading, drainage, paving and structure on Bridge No. 205 over Mud Creek on SR 1764 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 9 of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

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

Structures, grading, drainage, paving, retaining wall, mill and resurface and rehabilitation on NC 225-US 25/I-26 Connector from US 25 at Zirconia to I-26 with the right of way indicated upon the final plans for said project, the same being indentified as Addendum 10 of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

Approval - Revisions of Final Right of Way Plans

Upon a motion by Board Member Dunn, seconded by Board Member Burrell, the following resolution was unanimously approved:

Whereas, 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; and

Whereas, 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; and

Whereas, 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.

Now, therefore, it is hereby ordained that 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 3)

Project No. 6.803967; I.D. No. R-0036; Brunswick County:

Final Right of Way plans approved as Addendum 19 to the minutes of the December 10, 1976 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 11 to the minutes of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

(Division 5)

Project No. 33350.2.1; I.D. No. B-3916; Wake County:

Final Right of Way plans approved as Addendum 9 to the minutes of the June 7, 2007 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 12 to the minutes of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

(Division 10)

Project No. 34462.2.2; I.D. No. R-2555 A; Mecklenburg County:

Final Right of Way plans approved as Addendum 2 to the minutes of the November 1, 2007 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 13 to the minutes of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

(Division 13)

Project No. 34959.2.2; I.D. No. U-3601; Buncombe County:

Final Right of Way plans approved as Addendum 5 to the minutes of the July 9, 2008 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 14 to the minutes of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

(Division 14)

Project No. 33002.2.2; I.D. No. B-3343; Haywood County:

Final Right of Way plans approved as Addendum 22 to the minutes of the March 5, 2009 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 15 to the minutes of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

Project No. 33498.2.1; I.D. No. B-4149; Henderson County:

Final Right of Way plans approved as Addendum 9 to the minutes of the February 5, 2009 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 16 to the minutes of the May 7, 2009 Board of Transportation Meeting and incorporated herein by reference.

Approval of Conveyance of Highway Right of Way Residues

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

(Division 2)

Project 8.2200102, (34501.2.2), R-2719B, parcels 019, 020B, 021 and 023, Crescent Rd. from SR 1572 Rouse Rd. to NC 58 in Kinston, Lenoir County

Conveyance of an approximate total of a 98.92-acre residue to the NC Global Transpark Authority for no consideration. These properties will be utilized by the GTP for transportation related purposes and are within the legislative jurisdictional area (GS-63A) of the Transpark.

(Division 7)

Project 8.2473101, (34911.2.3), U-3303A, parcels 009 and 010, South Mebane St. from Huffman Mill Rd. to Alamance Rd., Alamance County

Conveyance of an approximate total of a 0.56-acre residue to the AB Hezar, LLC, a NC Limited Liability Company for the appraised value of \$301,500.00 as part-settlement of their right of way claim.

(Division 14)

Project 8.1951103, (34389.2.3), R-2214B, parcel 281, US 25 from SR 1345 Butler’s Bridge Rd. (a/k/a Jeffress Rd. and North Mills Rd.), to SR 1546 Blake Rd., Henderson County

Conveyance of an approximate total of 0.22-acre residue to H. Steve McManus for the high bid amount of \$15,029.00.

Approval of Conveyance of Surplus Highway Right of Way

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

(Division 10)

Project 8.1647905, (36109.310), NC 51 Matthews Bypass from East of Bubbling Wells Rd. to East of SR 3474 Sam Newell Rd., Mecklenburg County

Conveyance of approximately 0.877-acre surplus right of way to the Town of Matthews, the only interested adjacent owner, for no consideration.

Approval of 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 Dunn, which was seconded by Board Member Burrell, that the following highway right of way conveyances are approved:

(Division 6)

Project 8.T440510, (34817.2.4), U-2519DA parcel 911, Fayetteville Outer Loop, Cumberland County

The Department acquired residue property from O’Connell Enterprises, Inc., and Joseph E. O’Connell and wife, Floella M. O’Connell during construction of the Fayetteville Outer Loop in Cumberland County. This construction has cause Carolina Power & Light Company, a North Carolina public service corporation d/b/a Progress Energy Carolinas, Inc. to relocate their lines, and therefore, they have requested a 2.3-acre permanent easement over the subject residue for no consideration. The Department has determined the conveyance of the Permanent Easement would cause no damage to the residue.

Approval - Acquisition of Structures Partially Outside the Right of Way

Upon a motion by Board Member Dunn, seconded by Board Member Burrell, the following resolution was approved:

Whereas, the preliminary right of way plans for the following highway projects necessitate the acquisition of a part of certain buildings or structures located within the right of way of projects; and

Whereas, based upon the recommendation of the Manager of the Right of Way Branch and affidavits of independent real estate appraisers, the Board finds that the partial taking of the buildings or structures will substantially destroy the economic value or utility of the buildings or structures; and

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

Now, therefore, it is hereby ordained that the Right of Way Branch has been directed to acquire the below described buildings or structures in their entirety for the construction of the

listed projects. The Attorney General, if necessary, is requested to institute proceedings to acquire the buildings or structures in their entirety, together with the right to enter upon the surrounding lands for the purpose of removing the buildings or structures.

(Division 7)

I. D. No. U-3110B, Alamance County, WBS Element 34901.2.4:

Parcel 022, Ernest Conner, a One Story Brick Dwelling located Right of Survey Station 38+00, Survey Line –L-.

Parcel 023, Leonard Dudka, a One Story Brick Dwelling located Right of Survey Station 40+50, Survey Line –L-.

(Division 8)

I. D. No. R-2417C, Lee County, WBS Element 34431.2.6:

Parcel 042, Willard Batchelor, a Two Story Brick Dwelling located Right of Survey Station 1 + 90.00, Survey Line 19 FL.

Parcel 030, Homestead INC, a One Abandoned Mobile Home located Left of Survey Station 27+10.00, Survey Line Front.

Approval – Consideration of Transportation Official Corridor Map

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member White, seconded by Board Member Szlosberg, and the vote was unanimous to approve the following:

R-2250, Greenville Southwest Bypass from NC 11 South of Ayden to US 264 in Pitt County

In accordance with statutory requirements and NCDOT regulations, public hearings were held to receive comments on the consideration of a Transportation Corridor Official Map for the above referenced project. The complete transcripts of the hearings are on file with the Public Hearing Officer, and the required recording map, along with legal notice certifying map authenticity, was filed with the Pitt County Register of Deeds on April 16, 2009.

Additional Business

Approval – Resolution for Donna Fargo Highway

Upon a recommendation of the Road Naming Committee, a motion was made by Board Member Lakey and seconded by Board Member Dennis and the vote was unanimous to approve the following:

WHEREAS, Donna Fargo, a native of Surry County, has enjoyed a long and successful career as a country music singer; and

WHEREAS, Donna Fargo graduated from Mount Airy High School and High Point College; and

WHEREAS, Donna Fargo's career began to climb in 1972 when she wrote and recorded her first country hit "Happiest Girl in the Whole USA"; and

WHEREAS, Donna Fargo, over the years, has brought national attention to Surry County and will be honored during June 2009 in Mount Airy with a day named in her honor; and

WHEREAS, Donna Fargo has received many awards throughout her career including *Billboard Magazine's* "Best New Female Artist" in 1972 and 1973. Also in 1972, she was awarded four Grammys by the Academy of Country Music winning "Top Female Vocalist", "Album of the Year", "Single of the Year" and "Song of the Year". In 1974 and 1978, she was recognized as "Best Single Artist"; and

WHEREAS, the Surry County Board of Commissioners and the city of Mount Airy requested the North Carolina Department of Transportation honor Donna Fargo for her career contributions.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation dedicates a section of N.C. 103 from Mount Airy city limits north for 5.8 miles in Surry County, as the ***Donna Fargo Highway***.

That appropriate signs be erected at a suitable time.

Adopted, this the seventh day of May 2009 by the North Carolina Board of Transportation.


Chairman

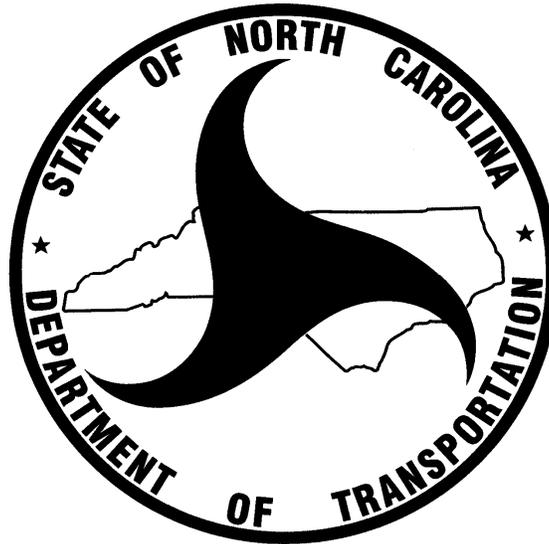

Secretary of Transportation

Approval – Policy and Procedures for Major Professional or Specialized Services Contract

Upon a recommendation from the Audit and Contract Committee a motion was made by Board Member Burrell, which was seconded by Board Member Collier to approve the following:

**POLICIES AND PROCEDURES FOR MAJOR
PROFESSIONAL OR SPECIALIZED SERVICES CONTRACTS**

**NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**



APPROVED _____ DATE _____
Director of Technical Services

APPROVED _____ DATE _____
Division Administrator - FHWA

APPROVED _____ DATE _____
N.C. Board of Transportation

TABLE OF CONTENTS

Item
Number

Item

Page No.

1. INTRODUCTION AND PURPOSE	1
2. DEFINITIONS	2
3. APPLICATION	4
4. DIRECTORY OF TRANSPORTATION FIRMS	4
5. REQUEST FOR APPROVAL TO SOLICIT LETTERS OF INTEREST	5
6. SELECTION COMMITTEE	5
7. SOLICITATION OF LETTERS OF INTEREST	6
8. SELECTION OF FIRM	6
9. NEGOTIATION OF CONTRACT	7
10. EXECUTION OF CONTRACT	11
11. SUBCONTRACTING	11
12. TYPES OF CONTRACTS	12
13. ADMINISTRATION OF CONTRACT	12
14. CONTRACT AMENDMENTS	13
15. MONITORING AND EVALUATION OF WORK	13
16. INVOICE PROCEDURES	14
17. FINAL PAYMENT	14
18. TERMINATION OF CONTRACT	14
19. SPECIAL CIRCUMSTANCES	14

1. INTRODUCTION AND PURPOSE

The North Carolina Department of Transportation attempts to maintain a staff capable of performing the majority of the normal workload for most of the functions required for the planning, design, construction, inspection and repair of our transportation systems. However, it is recognized that there are peak workloads, manpower shortages, and certain specific needs which can best be met by the use of qualified professionals outside the Department.

These policies and procedures are established as a guide for the preparation, execution and administration of contracts for professional or specialized services that exceed \$30,000. These policies and procedures are also established to ensure that a qualified firm is obtained through an equitable selection process and that the prescribed work is properly accomplished in a timely manner and at a reasonable cost.

Due to the diversity of contract types, some portions of these policies and procedures may not be fully applicable to all situations. The Professional Services Management Unit shall be responsible for determining when deviations from these procedures are justified. The Professional Services Management Unit shall also be responsible for documenting, in writing, any deviation from these policies and procedures and obtaining FHWA approval if needed.

These policies and procedures were developed in response to, and in accordance with, the following legal requirements.

- (a) General Statute Section 136-28.1(f),
- (b) General Statute Sections 143-64.31, 143-64.32 and 143-64.33,
- (c) 23 Code of Federal Regulations Part 172 entitled "Administration of Engineering and Design Related Service Contracts",
- (d) General Statute Chapter 55-B, and
- (e) General Statute Chapter 89-C.
- (f) T19A102E.0700.

These policies and procedures were specifically developed to provide detailed guidance for the implementation of Article T19A102E.0700, professional or specialized services, as found in the North Carolina Administrative Code.

All Department personnel involved with contracts for professional or specialized services shall comply with General Statute 133-32; the North Carolina Department of Transportation Personnel Manual, Section VI, entitled "Employee Relations"; and the Policy on Ethical Conduct as adopted by the Board of Transportation on December 3, 1993, modified on September 8, 2000 and any subsequent policy approved by the Department.

2. DEFINITIONS

The following definitions are for the purpose of clarifying and describing words and terms used herein.

Professional Services Management Unit Contract Administrator - The individual(s) responsible for administering a contract for professional or specialized services.

Contract Amendment - A formal amendment which modifies the terms of the original contract, or any subsequent supplemental agreement(s).

Contract Initiator - The individual(s) responsible for requesting approval from the Division Engineer/Branch Manager to solicit proposals for professional or specialized services. The Contract Initiator will be a Unit Head or equivalent level of management.

Cost Per Unit of Work - A method of compensation based on an agreed cost per unit of work which may include labor, overhead, fixed fee and other non-salary direct costs. The fee is calculated per project assignment and is fixed.

Cost Plus Fixed Fee - A method of compensation based on the actual allowable and documented cost for labor, overhead, and other non-salary direct cost incurred by the firm performing the work plus a pre-established fixed fee.

Cost Proposal - A detailed submittal specifying the number of workdays required and the compensation requested for the performance of the specific scope of services as defined by the Department.

Firm - A private agency, corporation, organization, business or individual offering qualified professional or specialized services.

Fixed Fee - A dollar amount established for operating margin. The establishment of a fixed fee shall be project specific and shall take into account the size, complexity, duration and degree of risk involved in the work. If a fee higher than the standard fee is to be utilized, it must be justified by the firm and approved in writing by the Professional Services Management Unit prior to the cost proposal submittal.

Letter of Interest (L.O.I.) - An expression of interest by a firm for performing specific services as advertised by the Department.

Limited Services Agreements - An "as-needed basis" contract established for a maximum dollar amount for professional or specialized services to be performed during a specified contract period, generally not to exceed three years. As needed during the contract period, a scope of services, a schedule and total compensation are negotiated with the firm for the performance of an individual assignment of professional or specialized service, as defined by the Agreement. The scope of services, schedule and compensation for each individual assignment are documented in a Notice to Proceed. The Department may elect to utilize the maximum amount of the agreement during the contract period, or may elect not to negotiate with the firm for any services during the contract period.

Lump Sum - A fixed price including labor, overhead, non-salary direct costs and fixed fee for the performance of specific services.

Non-Salary Direct Costs - Charges, except for labor, which are customarily job or project related including, but not limited to, travel, document reproduction, telephone, etc. Computer usage costs are not allowed to be billed directly.

North Carolina Firm - A firm which maintains an office in North Carolina which is staffed with an adequate number of employees judged by the Department to be capable of performing the majority of the professional or specialized service required.

Overhead - A firm's indirect costs, stated as a percentage of direct labor, including general administrative expenses plus employee fringe benefits. Fringe benefits may include employer's

portion of F.I.C.A., comprehensive health insurance, group life insurance, unemployment contributions to the state, vacation, sick leave, holidays, workers' compensation and other such benefits.

Professional or Specialized Services - Services such as, but not limited to, project management, construction engineering and inspection, feasibility studies, planning and environmental (human and natural) studies, preliminary engineering, design engineering, design, redesign, engineering, surveying, mapping, geotechnical investigations, architectural related services, visualization, simulation studies, technical assistance and transportation services studies.

Professional Services Management Unit - The Unit responsible for the advertisement, selection, contract preparation, and execution of professional services contracts between the Department and Professional or Specialized Services Firms.

Project Manager – The individual responsible for oversight of the project work after the contract is executed.

Scope of Services - All services, actions, and physical work required by the Department to achieve the purpose and objectives defined in the contract. Such services may include the furnishing of all required labor, equipment, supplies and materials except as specifically stated.

Small Professional Services Firm (SPSF) – A firm that meets size standards defined by the Small Business Administration regulations, 13 CFR Part 121 under the North American Industrial Classification System.

Specific Rate(s) of Compensation - A method of compensation based on an agreed cost per hour of work including labor, overhead and fixed fee. Non-salary direct costs are charged and reimbursed separately.

Subgrantee - A local government, public authority, profit or non-profit legal entity which receives Federal-Aid funds through the North Carolina Department of Transportation.

Supportive Services for DBE program - Those services provided in connection with approved on-the-job training (OJT) and disadvantaged business enterprise (DBE) programs for highway construction workers and highway contractors. These services are designed to increase the overall effectiveness of OJT and DBE programs through the performance of functions determined to be necessary in connection with such programs. Supportive services contracts are to follow these policies and procedures. Proposals shall be solicited from such qualified sources as will assure the competitive nature of the procurement with a conscientious effort to utilize the services of qualified minority or women's enterprises.

Termination Clause - A contract clause which allows the Department to terminate, at its discretion, the performance of work, in whole or in part, and to make final payment in accordance with the terms of the contract.

3. APPLICATION

These policies and procedures shall apply to all contracts for professional or specialized services which exceed \$30,000 and are obtained by the Department of Transportation pursuant

to G.S. 136-28.1(f). Subgrantees shall also follow these policies and procedures when utilizing professional or specialized services.

When subgrantees administer Federal-aid funds (as with Bridge Replacement projects), the subgrantees shall obtain NCDOT approval, in writing, prior to contracting with a firm.

4. DIRECTORY OF TRANSPORTATION FIRMS

The Contractual Services Unit will be responsible for maintaining a List of Prequalified Private Consulting Firms who have been approved to perform professional or specialized services for the Department. Private Consulting Firms must be prequalified to perform work or services for the Department.

A firm may be considered for the List of Prequalified Private Consulting Firms by furnishing the Contractual Services Unit of the Technical Services Division with information describing the firm's area(s) of expertise, experience, present activities, and financial qualifications. This may be accomplished by furnishing a copy of the Private Engineering Firm Qualifications Package and Questionnaire (PEFQUAL 1), proof of registration with the Secretary of State's Office, the North Carolina Board of Registration for Professional Engineers and Land Surveyors, if applicable, and any other additional information as requested. Applications can also be completed on line at www.ncdot.org/business/ocs. After the above information is reviewed, and it is determined that the firm has the required expertise, resources and staff to effectively perform the services for the Department, the firm will be added to the List of Prequalified Consulting Firms.

A firm which is not on the List of Prequalified Consulting Firms may submit the required information prior to their Letter of Interest for any advertised project.

In order for a firm to remain on the register, they will be required to renew their application and provide any other information as requested by the Department prior to the firm's renewal date of each year.

Firms that do not provide this updated information annually, as requested, will be removed from the List of Prequalified Private Consulting Firms.

5. REQUEST FOR APPROVAL TO SOLICIT LETTERS OF INTEREST

The Contract Initiator is responsible for determining when professional or specialized services are needed. If the Director or Branch Manager agrees that justification exists, they will approve the use of a professional or specialized services firm. Upon determining that a need exists, the Contract Initiator shall request approval from the Professional Services Management Unit to solicit Letters of Interest. The request shall be in writing and shall include the type of services and specific justification for the services to be performed by a professional or specialized firm such as (1) lack of manpower, (2) lack of expertise, or (3) other reasons. A copy of the request shall be maintained by the Contract Initiator's Director, Branch Manager or their designee.

6. SELECTION COMMITTEE

The Selection Committee will consist of the chairperson and at least two other members with experience in the type of services to be contracted. The Chairperson will be the Professional Services Management Unit Manager or their designee. While the chairperson is immutable, the

other members evaluating the proposal will be chosen from a pool of designated members and shall not serve on consecutive Selection Committees unless no other designated members with expertise in types of services to be contracted are available. When Federal funds will be used as compensation for solicited services, a representative of the Federal Highway Administration will be invited to sit with the committee. A representative of the External Audit Branch of the Office of Inspector General and the OCR/Business Development Specialist will also be invited to sit with the Selection Committee. Based on input from the Selection Committee the Chairperson will be responsible for the final decision on the approval of a professional or specialized services firm.

7. SOLICITATION OF LETTERS OF INTEREST

Letters of Interest (L.O.I.) will be solicited to determine the firms which are interested in and capable of performing professional or specialized services within the desired time period. Solicitation shall be by published advertisement in the North Carolina Purchase Directory. This is maintained by the Department of Administration (http://www.ncdot.org/doh/preconstruct/highway/roadway/eng_coord/pd/current.html). Solicitation for interest may also be by direct mail to selected firms from the List of Prequalified Private Consulting Firms found in the Directory of Transportation Firms. When the Chairman elects to send the request for L.O.I. the request will be mailed the day before the scheduled advertisement.

The Professional Services Management Unit, or their representative, shall be responsible for preparing the request for L.O.I. The request shall contain information describing the location of the project(s) (if applicable); the types and scopes of services that reflect a clear, accurate, and detailed description of the technical requirements for the services to be rendered; and shall specify the method(s) of payment. The evaluation criteria to be used in the selection process shall be specifically stated along with the respective weights of each evaluation factor.

The L.O.I. shall be submitted to the Professional Services Management Unit by the date designated in the advertisement, usually two weeks following the date of the advertisement. Any deviation as to number of pages or copies, place, date or time of delivery of these L.O.I. will result in automatic disqualification of the firm for the advertised work.

A copy of the advertisement and the L.O.I. submitted by the firm, which is ultimately selected, as well as first and second alternate, shall be maintained by the Professional Services Management Unit.

8. SELECTION OF FIRM

Evaluation of the qualified firms expressing interest will be based on the evaluation factors and their respective weights as specifically stated in the solicitation, and any other data pertinent to the contract under consideration such as past performance, applicable work experience, present workload, project team, staffing capabilities, use, etc.

All qualified firms will be given consideration. After reviewing qualifications, if firms are equal on the evaluation review, then those qualified firms with proposed SPSF (Small Professional Services Firms) participation will be given priority consideration.

Small Professional Services Firms (SPSF) shall be given consideration in the procurement of planning, engineering, design, and construction related service contracts. The Department will

have aspirational goals for DBEs on federally funded projects and aspirational goals for Minority Business Enterprise (MBE) and Women's Business Enterprise (WBE) for state funded projects. These aspirational goals vary from year to year. The firm, subconsultant, and subfirm shall not discriminate on the basis of race, religion, color, creed, national origin, age, disability/handicap or sex in the performance of a contract.

The Selection Committee shall evaluate each firm responding to the request for L.O.I. The Selection Committee may select three (3) firms deemed most qualified from those indicating interest (except where fewer than three (3) are available).

These firms shall be listed in descending order of preference based on the Selection Committee's review and analysis of the L.O.I. The Committee may elect to interview all or some of these firms prior to establishing the order of preference. A copy of the evaluation of the firms shall be maintained by the Professional Services Management Unit.

When several projects are under consideration at the same time, a firm shall be selected for each project and two (2) alternates may be selected for the entire group at the discretion of the Selection Committee.

When selecting firms for Limited Services Agreements, alternates need not be selected.

The results of the Selection Committee meeting shall be maintained by the Professional Services Management Unit.

The Professional Services Management Unit Contract Administrator shall notify the firm chosen by the Selection Committee and request a meeting to review the scope of services.

9. NEGOTIATION OF CONTRACT

(A) GENERAL

A meeting with the selected firm shall be scheduled to discuss the scope of the proposed services. The discussions will vary depending upon the firm's familiarity with the Department's methods, policies, standards, etc. For firms unfamiliar with the Department's requirements, the meeting should include review and discussion of the following:

- (a) Copies of examples of similar work;
- (b) Standards, specifications, manuals, etc. to be used;
- (c) Policies used by the Department for the type of work involved;
- (d) A contract in draft form;
- (e) Methods of payment;
- (f) Procedures for invoicing;
- (g) Standard forms to be used;
- (h) Fiscal requirements; and

- (i) Items and/or services to be provided by the Department.

A representative of the firm shall keep minutes of the scoping meeting and will submit a copy to the Professional Services Management Unit Contract Administrator. The minutes shall be reviewed for completeness, accuracy, and confirmation of mutual understanding of the scope of services. The minutes shall be approved by signature of the Professional Services Management Unit Contract Administrator and an approved copy will be returned to the firm.

Once the details of the scope of services are resolved, the Professional Services Management Unit Contract Administrator, or their representative, shall prepare an estimate of the cost of performing the work.

The in-house estimate will be used in evaluating the acceptability of the selected firm's cost proposal for performing the services. The in-house estimate must be completed prior to opening the cost proposal from the selected firm.

The format used for preparing the in-house estimate will vary from project to project, and work area to work area, depending on the type and scope of services required. Typically, the format will include an estimate of the workdays required, by classification, the direct labor cost, the overhead cost, the fixed fee (i.e. operating margin) and the necessary direct expenses.

The firm will prepare a cost proposal for performing the required services. The firm's cost proposal shall be supported by a breakdown of the workdays required to perform each of the services contained in the contract and the salary range for each of the classifications of personnel to be utilized. The firm's cost proposal must include supporting documentation for payroll additives, direct costs, indirect costs, fixed fee, and overhead.

Upon receipt of the firm's cost proposal, the Professional Services Management Unit Contract Administrator or their designee shall review the submitted material, compare the in-house estimate with the cost proposal, and determine both the reasonableness of the proposal and the areas of substantial difference which may require further discussion and negotiation.

A prenegotiation audit shall be prepared by the External Audit Branch of the Office of Inspector General to provide the necessary data to assure the firm has an acceptable accounting system, adequate and proper justification for the various rates charged to perform the work, and is aware of the Department's cost eligibility and documentation requirements. A prenegotiation audit and the resultant audit report are required for all contracts, including Limited Service Agreements, expected to exceed \$250,000 (\$30,000 if the procurement is by a subgrantee). For contracts less than \$250,000, a prenegotiation audit may be required where there is either insufficient knowledge of the firm's accounting system, previous unfavorable experience regarding the reliability of the firm's accounting system, procurement of new equipment or supplies for which cost experience is lacking, or as required by the Professional Services Management Unit Contract Administrator. Subgrantees that do not have resources or expertise for performing a prenegotiation audit may contact the Department's Consultant, Railroad, Turnpike, and Utility Audit Unit of the External Audit Branch for assistance.

The use of an independent audit, an audit performed by another State/Federal agency, or an audit performed by another local governmental agency is acceptable.

Prerenegotiation audits may be waived when sufficient data is available to permit reasonable comparisons with the cost proposal.

A firm's cost proposal will not be considered acceptable until the prerenegotiation audit has been performed, if required, by the External Audit Branch of the Office of Inspector General. When the prerenegotiation audit has been completed, negotiations with the consultant may begin. The negotiations shall satisfactorily conclude all points of difference and shall address and resolve any comments submitted by the External Audit Branch.

The Professional Services Management Unit Contract Administrator shall use all resources available to conduct effective negotiations including, but not limited to the refined scope of services, the evaluation factors and their relative importance, the in-house cost estimate, and the prerenegotiation audit and audit report.

Negotiations shall be conducted separately for mandays and for any of the dollar amounts for elements of cost, fixed fee, and overhead except for contracts involving cost per unit of work and specific rates of compensation.

When a joint venture of firms desires to enter into a contract with the Department, the joint venture will designate a representative to act as the sole authority for the purpose of negotiation.

If the firm's original cost proposal is greater than 50% above the in-house estimate and it is determined the firm understands the scope of work, the Professional Services Unit may choose to terminate the negotiations process with the selected firm. The selected firm will be provided written notice of the department's intent to cease the negotiations process. The Technical Services Director's approval will be obtained before negotiations are terminated. The Professional Services Management Unit Contract Administrator will then begin procedures for scoping and negotiations with the firm chosen as first alternate.

The Professional Services Management Unit Contract Administrator shall maintain records of negotiation to document negotiation activities and to set forth the resources considered. This record shall include the minutes of the scoping meeting, a record of the original in-house estimate and any revisions to the in-house estimate, the final in-house estimate, a record of the firm's original cost proposal and each subsequent submittal, the final cost proposal, the request for a prerenegotiation audit, the audit report, and the response to the prerenegotiation audit.

(B) LIMITED SERVICES AGREEMENTS

Limited Services Agreement contracts will generally be negotiated as described in paragraph 9 (A). The negotiations will primarily deal with allowable costs for the personnel to be utilized with supporting documentation for payroll additives, direct costs, indirect costs, fixed fee and overhead.

A maximum dollar amount, which may be expended by the firm during the contract period, will be determined by the Department for each selected firm.

Negotiations under Limited Service Agreements shall also be conducted for each individual assignment at the time the Unit Head determines that the use of the professional or specialized services of the contracting firm is needed.

The Professional Services Management Unit Contract Administrator will notify the firm and schedule a meeting to discuss the scope of proposed services for the individual assignment. A representative of the firm shall keep minutes of the meeting which shall be submitted to the Professional Services Management Unit Contract Administrator for approval by signature. A copy of the approved minutes will be returned to the firm.

The Professional Services Management Unit Contract Administrator, or their representative shall prepare an in-house estimate of the cost of performing the services as described in Paragraph 9 (A). The estimate will be used in evaluating the acceptability of the firm's cost proposal. The in-house estimate must be completed prior to receiving the cost proposal from the firm.

The firm will prepare a cost proposal as described in Paragraph 9 (A) for performing the required services. Upon receipt of the firm's cost proposal, the Professional Services Management Unit Contract Administrator, or their designee, shall review the submitted material, compare the in-house estimate with the cost proposal, and determine both the reasonableness of the proposal and the areas of substantial difference which may require further discussion or negotiation. The negotiations shall satisfactorily conclude all points of difference. The Professional Services Management Unit Contract Administrator will review the audit report and respond in writing to the auditor. Any revisions resulting from the prenegotiation audit will be incorporated into the final cost and the firm will be given a written notice to proceed.

If the negotiations cannot be successfully concluded, negotiations will be terminated, the firm so notified in writing, and another firm under a Limited Services Agreement will be contacted.

The Professional Services Management Unit Contract Administrator will maintain records of the negotiations as described in paragraph 9 (A). These records shall be kept on file for three years after completion of the contract. For design contracts, the records shall be kept for the previously mentioned period or until the project is completed, whichever occurs last.

10. EXECUTION OF CONTRACT

Upon completion of final negotiations, the firm shall execute a minimum of two (2) contract originals.

Prior to execution by the Department, the contracts should be submitted to the Attorney General's office for review and certification as to form and execution.

The Technical Services Director will project and include the Department's usage of major professional or specialized services contracts in the Department's Annual Work Program. Approval by the Board of Transportation of the Annual Work Program constitutes approval of the Department's use of major professional or specialized services contracts under oversight of the Professional Services Management Unit. The Technical Services Director will award and approve overruns for individual professional or specialized services contracts in accordance with the parameters set in the Approved Work Program.

Upon approval by the Technical Services Director, the Professional Services Management Unit will execute the contract. The Contract Administrator will transmit one original contract to the firm with a written notice to proceed and shall retain one original contract in the project file. A copy of the contract will be provided to the Federal Highway Administration when Federal funds are involved.

11. SUBCONTRACTING

A Contracting Firm may subcontract portions of the work proposed in a contract only upon approval of the Professional Services Management Unit Contract Administrator.

The responsibility for procuring a subconsultant and assuring the acceptable performance of the work lies with the contracting firm. It shall be the responsibility of the Department to schedule any meeting or make requests for substantive contact with a subconsultant through the contracting firm. The contracting firm should be a part of any such meeting or contact. The contracting firm will be informed of any instruction, directive, or review of the subconsultant(s) work made by the Department. Also, the contracting firm will be responsible for submitting the proper supporting data to the Professional Services Management Unit Contract Administrator for all work that is proposed to be subcontracted.

12. TYPES OF CONTRACTS

The following is a description of most often used contracts:

Lump Sum - This type of contract is suitable when the amount and character of required services can be reasonably defined and clearly understood by both the Department and the contracting firm. This can be a single lump sum fee negotiated initially or a lump sum contract consisting of task orders as the scope evolves by task assignments.

Cost Plus Fixed Fee - This type of contract is suitable where the general magnitude of services is known but the scope of services or period of performance cannot be defined clearly and the Department needs more flexibility in expediting the work without excessive amendments to the contract.

Cost Per Unit of Work - This type of contract is suitable where the magnitude of services is uncertain but the character of services is known and the cost per unit can be determined accurately.

Limited Services - This type of contract is suitable where a specialized service is needed on a substantial number of projects over a specified period of time. The character of the specialized service can be reasonably defined and understood by the Department and the contracting firm, but the number of individual projects make the selection of firms and the negotiation and execution of contracts for the service on each individual project time prohibitive.

Specific Rate(s) of Compensation - This type of contract is suitable where the magnitude of services is uncertain but the character of services is known and a cost per hour can be determined.

13. ADMINISTRATION OF CONTRACT

The administration of the contract shall be the responsibility of the Division or Unit where the work is being performed. These duties include the review of invoices and recommendation for audit and/or payment to the External Audit Branch of the Office of Inspector General.

The Project Manager shall be responsible for assuring that the private firm performs such additional work as may be necessary to correct errors, omissions or negligence in the work

required under the contract without undue delays and without additional cost to the Department in accordance with the contract.

14. CONTRACT AMENDMENTS

Each contract shall contain procedures for contract modifications and will define what changes are permitted by mutual agreement of the parties involved and the changes that can only be made by means of a contract amendment.

Contract amendments are required for any modification in the terms of the original contract that change the cost of the contract; significantly change the character, scope, complexity, or duration of the services; or significantly change the conditions under which the services are required to be performed.

The contract amendment shall clearly outline the changes made and determine a method of compensation. Overruns in the cost of work shall not warrant an increase in the fixed fee portion of a cost plus fixed fee contract. Significant changes to the scope of services may require adjustment of the fixed fee portion of a cost plus fixed fee contract or in the fixed fee portion of a lump sum contract.

The Professional Services Management Unit Contract Administrator may, without a contract amendment, authorize changes involving details of clarifications, changes in time schedules, and other changes of a minor nature which do not cause a significant change in the scope of services or a change in the amount of compensation.

No work is to be performed by the contracted firm on additional or disputed items of work until the contract amendment is executed and/or the dispute is resolved.

Contract amendments shall be processed using the same procedures as described under Items 9 and 10; however, those contract amendments which are cumulatively less than 10 percent of the original contract fee may be approved by the Technical Services Director. In addition, FHWA will not be required to formally approve contract amendments; however, they shall be provided a copy of the executed agreement when National Highway System funds are involved. Any controversial contractual or administrative issues should be coordinated with FHWA prior to settlement.

15. MONITORING AND EVALUATION OF WORK

The Project Manager's responsibilities shall include ensuring that the work being pursued is complete, accurate, and consistent with the terms of the contract; scheduling and attending progress meetings with the firm where necessary; being involved in decisions leading to contract modifications; being familiar with the qualifications and responsibilities of the firm's staff; visiting the project and/or firm's offices on a frequency that is commensurate with the magnitude, complexity and type of work; and assuring that costs billed are consistent with the acceptability and progress of the firm's work.

The Project Manager shall prepare written interim and/or final performance evaluation reports for all contracts except those awarded contracts of \$30,000 or less. This report should include, but not be limited to, an evaluation of such items as the quality of work, timely completion of the work, and conformance with established policy.

Copies of the interim and/or final performance evaluations shall be sent to the firm for its review and/or comments immediately following the appropriate milestone or completion of the contract. The Professional Services Management Unit shall receive copies of all interim and/or final evaluations. Any written comments by the firm shall be attached to the final evaluation report submitted to the Project Manager.

16. INVOICE PROCEDURES

The firm will be required to provide a written progress report with its invoice for each calendar month or other contract period as designated in the contract during which work is in progress. The progress report shall describe the work performed during the period covered by the invoice. The prime firm will also report subconsultant payments with each invoice using form DBE-IS.

The Department has the right to retain a percentage of the contract fee for all partial payments earned until all work in the contract is completed. However, at the discretion of the Division Engineer/Branch Manager or their designee, the retainage may be eliminated, reduced or released on any work that has been completed and accepted by the State prior to final audit.

17. FINAL PAYMENT

When it is determined that the work is complete, the final invoice shall be reviewed by the Division Engineer/Branch Manager or his designee and forwarded to the Financial Management Division with a recommendation for payment. When a contract is terminated by the Department, the final payment shall be for that portion of work satisfactorily performed in accordance with the contract.

18. TERMINATION OF CONTRACTS

Termination of a contract may become necessary for various reasons. Some of these reasons could include unavailability of federal and/or state funding, major delays in completing the necessary environmental documentation, removal or adjustment of the project from the Transportation Improvement Program, change in the firm's project team, and poor or unacceptable performance of the firm.

All contracts shall include a provision for the termination of the contract by the Department with proper written notice to the contracted firm.

19. SPECIAL CIRCUMSTANCES

(A) EMERGENCY CONDITIONS

When an emergency occurs, these procedures, or portions thereof, may be waived by the Secretary of Transportation or his designee pursuant to G.S. 136-28.1(e). A professional/specialized firm may be selected, negotiations conducted, and a contract executed at the direction of the Director of Technical Services as required to address the emergency conditions.

When Federal-aid highway funds are used in the contract, the Director of Technical Services or designee shall submit justification for emergency selection and receive approval from FHWA before proceeding.

(B) SOLE SOURCE

These procedures, or portions thereof, may be waived by the Professional Services Management Unit for the sole source selection of a firm under either of the following two conditions.

1. Sole source selection may be used for work on subsequent phases of a project when the firm has satisfactorily performed work on an earlier phase.
2. Sole source selection may be used when no more than two firms known to the Department have the required expertise.

Sole source selection may only be used when it is in the public interest and economically advantageous to the Department. Selection of a sole source firm will be contingent upon satisfactory negotiation for the service.

When Federal-aid highway funds are involved, the Professional Services Management Unit Contract Administrator shall submit justification for sole source selection and receive approval from FHWA prior to proceeding.

Adjournment

There being no further business to come before the Board, the meeting was adjourned.

Chairman,
North Carolina Board of Transportation

Attest: _____
Secretary to the Board of Transportation

Dated this ____ day of _____, 2009

