

I N D E X

BOARD OF TRANSPORTATION MEETING

April 2, 2009

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## **BOARD OF TRANSPORTATION MEETING**

**April 2, 2009**

### **Call to Order**

Chairman Galyon called the meeting of the Board of Transportation to order at 11:05 a.m., Thursday, April 2, 2009 in Raleigh, North Carolina with the following members present:

Blount, Burrell, Campbell, Collier, Cowell, Dunn, Galyon, Kindley, Lakey, McRae, Perkins, Szlosberg, Tulloss, White, Wilson

Member Dennis was present via conference call.

### **Invocation**

The invocation was offered by Board Member Burrell.

### **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 March 5, 2009 Board Meeting**

The minutes of the March 5, 2009 Board of Transportation Meeting were unanimously approved upon a motion by Board Member Tulloss and was seconded by Board Member Wilson.

### **Approval - Award of Highway Construction Contracts in the March 17, 2009 Letting**

Director of Preconstruction Debbie Barbour reviewed projects advertised in the

March 17, 2009 letting, noting on the basis of the low bids received that 21 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:

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

<b>Project</b>	<b>Contract Awarded To</b>	<b>Amount</b>
C202101 33452.3.ST1 CURRITUCK B-4094	S. T. WOOTEN CORPORATION WILSON, NC	\$584,600.30
C202096 34430.3.ST1 CAMDEN R-2414A	RPC CONTRACTING INC. KITTY HAWK, NC	\$6,129,865.95
C201731 33386.3.1 BEAUFORT B-4019	SANFORD CONTRACTORS, INC. SANFORD, NC	\$2,823,300.50
C202027 34953.3.ST1 BRUNSWICK U-3462	S. T. WOOTEN CORPORATION WILSON, NC	\$6,333,360.31
C202097 33735.3.1 EDGECOMBE B-4504	C.C. MANGUM COMPANY LLC RALEIGH, NC	\$509,495.60
C202099 33469.3.1 FRANKLIN B-4114	C.C. MANGUM COMPANY LLC RALEIGH, NC	\$674,192.90
C201252 33164.3.1 BLADEN, SAMPSON B-3613	SANFORD CONTRACTORS, INC. SANFORD, NC	\$1,981,901.27

C201923 33281.3.1 COLUMBUS B-3830	THE TARA GROUP OF LUMBERTON INC. LUMBERTON, NC	\$2,859,727.69
C201966 34911.3.ST1 ALAMANCE U-3303	YATES CONSTRUCTION CO., INC. STOKESDALE, NC	\$13,578,894.26
C202098 33590.3.1 RICHMOND B-4247	DANE CONSTRUCTION, INC. MOORESVILLE, NC	\$446,683.90
C202043 34373.3.ST1 MONTGOMERY R-2107B	LYNN THOMAS GRADING INC. POLKTON, NC	\$4,281,977.99
C202074 41900.3.ST1 SCOTLAND U-5027	BOGGS PAVING, INC. MONROE, NC	\$2,397,776.27
C202100 33455.3.1 DAVIDSON B-4097	DAVIE GRADING, INC. MOCKSVILLE, NC	\$1,309,179.38
C202042 34380.3.ST1 FORSYTH, STOKES R-2201	SMITH-ROWE, INC. MOUNT AIRY, NC	\$15,232,379.02
C201831 33617.3.ST1 STANLY B-4276	R.E. BURNS & SONS CO., INC. STATESVILLE, NC	\$2,663,032.85
C202065 34908.2.ST1 STANLY U-3300B	BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	\$3,563,543.90
C201829 34948.3.ST1 MECKLENBURG U-3447	BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	\$4,946,631.50
C202023	JAMES R. VANNOY & SONS	\$661,632.55

33025.3.1 WATAUGA B-3377	CONSTRUCTION CO., INC. JEFFERSON, NC	
C201809 33653.3.1 WATAUGA B-4316	R. E. BURNS & SONS CO., INC. STATESVILLE, NC	\$850,686.00
C202095 34937.3.ST1 GASTON U-3405	DAVIS GRADING, INC. SHELBY, NC	\$5,380,637.88
C202071 33002.3.1 HAYWOOD B-3343	CHARLES BLALOCK & SONS, INC. SEVIERVILLE, TN	\$709,379.60

**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 Szlosberg, seconded by Board Member Cowell, 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),

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to prepare final plans for the project listed below for our Department to obligate available funds. This contract is in accordance with the policies and procedures adopted by the Board on April 7, 2005.

**DIVISION 7**

(1) Project: 34418.1.4 (R-2309AB) Guilford County  
 Design of US 220 from SR 2182 (Horsepen Creek Road) to north of SR 2313 (Winfree Road) in Greensboro  
 Scope of Work: Roadway and hydraulic design and traffic control plans  
 Estimated Construction Cost: \$42,100,000.00  
 Firm: Ko/Florence & Hutcheson, Inc., Raleigh, NC  
 Engineering Fee: \$257,022.67  
 SPSF Utilization: 0%

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to prepare plans for the projects listed below for our Department to obligate available funds. The State Highway Design Engineer has executed them in accordance with the policies and procedures adopted by the Board on April 7, 2005. These are for information only.

**DIVISION 14**

(2) Project: 33510.1.1 (B-4162) Jackson County  
 Design of Bridge No. 320 over Southern Railway on SR 1432  
 Scope of Work: Roadway and hydraulic design  
 Estimated Construction Cost: \$700,000.00  
 Firm: Wetherill Engineering, Inc., Raleigh, NC  
 Engineering Fee: \$34,209.79  
 SPSF/DBE Utilization: 100%

(3) Project: 33628.1.1 (B-4289) Transylvania County  
 Design of Bridge No. 93 over North Fork French Broad River on SR 1324  
 Scope of Work: Roadway and hydraulic design  
 Estimated Construction Cost: \$1,100,000.00  
 Firm: Wetherill Engineering, Inc., Raleigh, NC  
 Engineering Fee: \$56,241.47  
 SPSF/DBE Utilization: Wetherill Engineering, Inc., \$32,880.95

58%

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

**DIVISION 2**

- (4) Project: 34414.1.1 (R-2301A) Craven/Jones Counties  
Design of US 17 (New Bern Bypass) from US 17  
south of New Bern to US 70
- Estimated Construction Cost: \$60,200,000.00  
Firm: URS Corporation-North Carolina, Morrisville, NC  
Original Engineering Fee: \$261,160.80  
Previous Supplemental Fees: \$676,181.71  
Supplemental Fee: \$18,299.96  
Supplemental Work: Roadway design and traffic control plans  
SPSF Utilization: 0%
- (5) Project: 34501.1.1 (R-2719A) Lenoir County  
Design of Crescent Road in Kinston from US 70 to  
US 258
- Estimated Construction Cost: \$64,300,000.00  
Firm: URS Corporation-North Carolina, Morrisville, NC  
Original Engineering Fee: \$490,549.23  
Previous Supplemental Fees: \$100,953.58  
Supplemental Fee: \$23,275.37  
Supplemental Work: Roadway design and traffic control plans  
SPSF Utilization: 0%

**DIVISION 10**

- (6) Project: 34187.1.1 (I-3803B) Mecklenburg/Cabarrus Counties  
Design of I-85 from SR 2894 (Speedway-Concord Mills  
Boulevard) to NC 73 in Cabarrus County
- Estimated Construction Cost: \$198,000,000.00  
Firm: Wetherill Engineering, Raleigh, NC  
Original Engineering Fee: \$992,474.29  
Supplemental Fee: \$116,201.11  
Supplemental Work: Traffic control plans  
SPSF/DBE Utilization: 100%

The following are supplemental contracts to a previous contracts approved by the Board with the same engineering firm. These supplemental contracts were necessary due to approved additional work which was unknown at the inception and is required of the firms to complete the designs. The State Highway Design Engineer has executed them as approved by the Board on April 7, 2005. These are for information only.

**DIVISION 1**

- (7) Project: 33813.1.1 (B-4647) Tyrrell County  
Design of Bridge No. 6 over Northwest Fork on NC 94
- Estimated Construction Cost: \$1,800,000.00



Firm:	Dyer, Riddle, Mills & Precourt, Inc., Charlotte, NC
Original Engineering Fee:	\$51,883.55
Supplemental Fee:	\$2,542.87
Supplemental Work:	Roadway design
DBE Utilization:	0%

**DIVISION 10**

(8) Project:	33344.1.1 (B-3909) Stanly County Design of Bridge No. 99 over Long Creek on SR 1968
Estimated Construction Cost:	\$2,150,000.00
Firm:	Wilbur Smith Associates, Raleigh, NC
Original Engineering Fee:	\$74,383.26
Supplemental Fee:	\$7,841.27
Supplemental Work:	Roadway design
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 terminates the original contract at right of way plans stage and eliminates the traffic control plans from the original contract; therefore, it has been executed by the State Highway Design Engineer as approved by the Board on April 7, 2005. This is for information only.

**DIVISION 7**

(9) Project:	34418.1.4 (R-2309AB) Guilford County Design of US 220 from SR 2182 (Horsepen Creek Road) to north of SR 2313 (Winfree Road) in Greensboro
Estimated Construction Cost:	\$42,100,000.00
Firm:	KCI Associates of NC, PA, Raleigh, NC
Original Engineering Fee:	\$319,351.49
Previous Supplemental Fees:	\$93,312.64
Supplemental Fee:	-\$22,609.48
Supplemental Work:	Traffic control plans (eliminated the traffic control plans from the original contract)
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 Contract to Private Firms for Engineering Services – Technical Services**

Pursuant to the recommendation of Terry Canales, State Contractual Services Engineer, a motion was made by Board Szlosberg, seconded by Board Member Cowell, 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).

As required by GS 136-28.4 and 49 CFR Part 26, the Department shall review its budget and establish annual aspirational goals, not mandatory goals, in percentages, for the overall participation in contracts by Disadvantaged Minority Enterprises (DBEs), Minority Business Enterprises (MBEs) and Woman Business Enterprises (WBEs). After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary for the Contractual Services Unit to employ a private firm to complete the study and determination, and do so in an unbiased manner. The firm will look at how the Department's rules, policies and procedures give equal opportunity for contracts and that they are let without regard to race, religion, color, creed, national origin, sex, age, or handicapping condition. Through this study, annual aspirational WBE and MBE goals will be determined for the Division of Highways, and an annual aspirational DBE goal will be determined for the following divisions: Division of Aviation, Division of Public Transportation and Division of Highways. This contract is in accordance with the policies and procedures adopted by the Board on April 7, 2005.

**STATEWIDE**

Project:	Various
Scope of Work:	Develop the 2010 Disadvantaged Business Enterprise goals for the State's Division of Aviation, Division of Highways, and Division of Public Transportation, as well as the required annual Minority Business Enterprise (MBE) and Woman Business Enterprise (WBE) goals for the Division of Highways under the State MBE/WBE Program
Firm:	Ken Weeden and Associates, Inc., Wilmington, NC
Original Engineering Fee:	\$251,806.11
Supplemental Fee:	\$214,197.92
SPSF/DBE Utilization:	100 %

**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 Contract to Private Firms for Engineering Services  
Rail Division**

Pursuant to the recommendation of Pat Simmons, Director of the Rail Division, a motion was made by Board Member Szlosberg, seconded by Board Member Cowell, 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).

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to prepare plans for the project listed below for our Department to obligate available funds. 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 firms to complete the planning document.

**STATEWIDE**

Project: Limited Services for Rail Engineering  
Scope of Work: Services include but are not limited to the preparation of the Tier II Environmental Studies for the Southeast High Speed Rail Corridor (SEHSR), as well as other environmental and support services as needed to meet federal and state regulations and mission critical tasks. This contract is necessary for the firm to complete tasks related the route segment between Raleigh, North Carolina and Richmond, Virginia and will include tasks necessary for completion of the Draft Environmental Impact Statement. These tasks also include the evaluation of a trail/greenway concept outside of, and adjacent to, the high speed rail corridor. Approximately \$751,000.00 will be reimbursed to NC to cover all costs of the directly related to the trail design and evaluation (\$380,000.00 from Virginia DOT, and \$371,000.00 from NC DENR). This segment of the SEHSR study corridor length is 168 miles across 11 counties.

Firm: Michael Baker Engineering, Cary, NC  
Original Engineering Fee: \$2,500,000.00  
Supplemental Fee: \$1,500,000.00  
SPSF/WBE Utilization: Gibson Engineering \$600,000.00  
40 %

**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 Contract to Private Firms for Engineering Services  
Project Development and Environmental Analysis Branch**

Pursuant to the recommendation of Greg Thorpe, Branch Manager, a motion was made by Board Member Szlosberg, seconded by Board Member Cowell, 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).

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to prepare plans for the project listed below for our Department to obligate available funds. 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 firms to complete the planning document.

**DIVISIONS 3 & 6**

Project:	34416.1.1 (R-2303), Cumberland, Duplin and Sampson Counties, NC 24, East of I-95 to I-40 at Warsaw
Scope of Work:	Revisions to Environmental Justice Report, environmental site reviews with Hydraulic Unit and project coordination
Firm:	Parsons Transportation, Raleigh, NC
Original Engineering Fee:	\$ 894,644.24
Previous Supplemental Fees:	\$3,607,777.88
Supplemental Fee:	\$ 70,000.00
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 Szlosberg, seconded by Board Member Cowell, and the vote was unanimous to delegate authority to the Secretary to approve the following secondary road improvement projects:

## Closing

Division	County	WBS Element	Road Name/ Number	Amount
2	Craven	2C.025056	SR 1998 Stanberry Hicks Road	\$9,184.05
9	Forsyth	9C.034069	SR 2402 Old Greensboro Rd	\$54,545.85
13	Burke	13C.012122	SR 2223 Green Haven Circle	\$29,070.53
13	Yancey	13C.100042	SR 1315 Cow Branch Road	\$66,776.65

**According to Executive Order No. 2 and G.S. 143B-359(g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve funds for access and public service road projects.**

### **Approval - Access and Public Service Road Fund**

Secondary roads Program manager Delbert Roddenberry reviewed and recommended approval of Access and Public Service Road Projects. Pursuant to his recommendation, a motion was made by Board Member Szlosberg, seconded by Board Member Cowell, and the vote was unanimous to delegate authority to the Secretary to approve the following:

### **Project Deletion:**

Gaston County, Div. 12 – Bessemer City – WBS 30325 was established (7/02) to base and pave the driveway at Crowder’s Mountain Volunteer Fire and Rescue Department driveway on NC 274. Project completed with other funds.

Gaston County, Div. 12 – Gastonia – WBS 30326 was established (7/02) to base and pave the school bus driveway at Sherwood Elementary School on Dixon Road. Project completed with other funds.

**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 Lakey, seconded by Board Member Burrell, and the vote was unanimous to approve the following changes in the State Secondary Road System:

**Road Additions:**

<b>County</b>	<b>Pet. No.</b>	<b>Length (Miles)</b>	<b>Description</b>	<b>Date of Report</b>
<b>Division 3</b>				
New Hanover	49068	0.05	<b>Brickstone Estate Subdivision</b> Sansberry Court	2/16/09
<b>Division 6</b>				
Cumberland	49069	0.41 0.20 0.11 0.13	<b>Worthington Subdivision</b> Bramblegate Road, Ext SR 3698 Rose Meadow Drive Battle Forest Road Harborgate Road	2/18/09
Cumberland	49070	0.19 0.15 0.35 0.33 0.32	<b>Acorn Ridge Subdivision</b> Chasewater Road, Ext SR 4301 Saltwood Road, Ext of SR 4302 Aultroy Drive Mingary Avenue Avoncroft Drive	2/16/09
Cumberland	49071	0.13 0.20	<b>Sheffield Farms South Subdivision</b> Harvest Grove Court Morning Star Lane	2/27/09

Cumberland	49072		<b>Cypress Pond Subdivision</b>	2/20/09
		0.10	Pioneer Drive, Ext of SR 3009	
		0.12	Spring Cress Drive	
		0.04	Languid Court	
		0.20	Cypress Pond Drive	
		0.03	Bromlaid Court	
		0.09	Cambric Drive	
		0.03	Carabid Court	
Cumberland	49073		<b>Waldo Beach Estate Subdivision</b>	2/19/09
		0.42	Pinecrest Drive, Ext of SR 3646	
Harnett	49074		<b>Sandy Grove Subdivision</b>	2/19/09
		0.10	Viola Lane	
Harnett	49075		<b>Ross McRae Brae Subdivision</b>	3/05/09
		0.28	Brae Drive	
Harnett	49076		<b>Woodshire Subdivision</b>	2/26/09
		0.16	Silver Oaks Drive	
		0.04	Red Bud Circle	
		0.22	Union Circle	
		0.11	Cottonade Circle	
		0.05	Nut Tree Circle	
<b>Division 8</b>				
Chatham	49077		<b>Fearrington Subdivision</b>	9/22/08
		0.43	Millcroft, Ext of SR 1817	
		0.33	East Camden, Ext of SR 1813	
Randolph	49078		<b>Country Club Acres Subdivision</b>	12/16/08
		0.25	Scenic Point Drive	
<b>Division 9</b>				
Davidson	49079		<b>Carriage Trace Subdivision</b>	11/21/08
		0.27	Carriage Trace Lane	
		0.07	Sassafras Lane	
Davidson	49080		<b>Peppermill Village Subdivision</b>	11/21/08
		0.17	Peppermill Drive	
Davidson	49081		<b>Swicegood Farms Subdivision</b>	12/10/08
		0.33	Carriage Lane	
<b>Division 12</b>				
Alexander	49082		<b>Oliver's Landing Subdivision</b>	12/15/08
		0.13	Linkside Lane	
		0.07	Alexander Pointe Drive	

Alexander	49083	0.15	<b>Oliver's Landing Subdivision</b> Wexford Point	12/15/08
		0.04	Night Heron Place	
Alexander	49084	0.56	<b>Oliver's Landing Subdivision</b> Players Ridge Road	12/15/08
<b>Division 14</b>				
Henderson	49085	0.03	<b>Sugar Hollow Farms Subdivision</b> Plum Tree Lane	2/17/09

**Road Name Change:**

Division 1- Currituck County, SR 1256 was added to the system as Old Road. At the request of the County Board of Commissioners name is being changed to Woodleigh Road.

Division 1- Currituck County, SR 1257 was added to the system as Woodleigh Road. At the request of the County Board of Commissioners name is being changed to Cason Point Road.

Division 1- Currituck County, SR 1359 was added to the system as No Name. At the request of the County Board of Commissioners name is being changed to Richardson Loop Road.

**Road Number Change:**

Division 6- Harnett County, SR 1809, Webb Road, the SR number is being changed to SR 1812.

**Road Abandonment:**

County	Pet. No.	Length (Miles)	Description	Date of Report
<b>Division 8</b>				
Chatham	49086	0.21	SR 2147 Jeffries Drive	1/08/09
<b>Division 9</b>				
Rowan	49087	0.08	Section of SR 2175 Dukeville Road	8/31/08



**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.**

**Approval – Funds for Specific Division wide Small Construction Projects  
And Statewide Contingency Fund Projects**

Following the recommendation of Chief Engineer-Operations Jon Nance, a motion was made by Board Member Szlosberg, seconded by Board Member Cowell, an the vote was unanimous to delegate authority to the Secretary to approve the following:

<b>County</b>	<b>Description</b>	<b>Amount</b>
Nash Div. 4	Rocky Mount – WBS 40129 has been established (12/04) to widen SR 1727 (Kingston Ave) to 3-lane C&G from NC 97 to US 301Business. Increase Funds	\$250,000.00

**Deletions:**

Craven County, Div. 2 – New Bern – WBS 30461 was established (1/01) to construct geometric improvements and signal modifications of median crossing on US70 at SR 1167 (Williams Road) east to implement a super street design concept. Delete project; this location will be considered as part of an existing TIP project.

<b>County</b>	<b>Description</b>	<b>Amount</b>
Duplin Div. 3	Wallace - Allow protected left turn phase, for southbound traffic, at the existing signal at the intersection of US 117 (Norwood Street) and SR 1173 (E. Southerland Street). WBS 42616	\$13,500.00
Nash Div. 4	Rocky Mount – WBS 40129 has been established (12/04) to widen SR 1727 (Kingston Ave) to 3-lane C&G from NC 97 to US 301Business. Increase Funds	\$500,000.00
Randolph Div. 8	Improve Scenic Point Drive to state unpaved road standards from US 64 South, a distance of .27 miles. WBS 42645	\$112,000.00

**Project Deletion:**

Camden County, Division 1: WBS 31105 was approved (2/01) to widen railroad structure over Pasquotank River to increase navigation channel in anticipation of new industry. Industry did not move forward; request deletion of project.

**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:

**Community Transportation Grant Program**

**Division 11**

Project No. 08-CT-107	AppalCART (Wataugu) – has recently completed their design work for a 24,000 square foot administrative/maintenance facility in Boone. The project has been let and bids will open the end of March. The construction of this facility project will be completed with 100% federal funds from the American Recovery and Reinvestment Act. However, due to scope changes and modifications, such as adding a garage mezzanine; elevator (required by the Department of Insurance); bus wash relocation; addition of a drainage system based on the soils test reports; incorporating LEED requirements into the plans and many energy and environmental	\$160,000 Total \$128,000 Federal \$16,000 State \$16,000 Local
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efficiencies, such as solar heaters and panels, solar hot water system and a rain collection system, the total estimated cost of the project increased. This facility will be a LEED Silver project.

AppalCART is requesting an amendment for engineering and design services to provide oversight during the construction phase. This action requests Board of Transportation approval to submit a Section 5311 grant Amendment to the Federal Transit Administration.

### NC Moving Ahead

NC Moving Ahead funds for the Public Transportation Division included funds to match federal bus and transit facility grants awarded to local transit systems. The following given projects total \$1,096,203 in State matching funds from WBS elements 39255 and 39257.

#### Division 5 and 7

Project No. 09-03-0080-00	The <b>Research Triangle Regional Public Transportation Authority</b> (operating as Triangle Transit) received approval for a Federal Transit Administration capital grant (Section 5309). The grant provides for replacement of three (3) 35 ft. buses. Triangle Transit will provide a 12% local match and requests 8% State match for these bus replacements. The recommended effective date for reimbursement of eligible costs is July 1, 2005 to coincide with the period of performance authorized by the Federal Transit Administration.	\$874,699 \$726,000 \$69,976 \$78,723	Total Federal State Local
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#### Division 7

Project No. 09-04-0031-00	The <b>Town of Chapel Hill Transit</b> received approval for a Federal Transit Administration capital program (Section 5309) grant. The grant provides funding for purchase of seven (7) hybrid 40 ft. buses to replace standard coaches that have met their service life. The town requests a State match of 10%. The recommended effective date for reimbursement of eligible costs is October 1, 2008 to coincide with the period of performance authorized by the Federal Transit Administration.	\$3,703,592 \$2,962,874 \$370,359 \$370,359	Total Federal State Local
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Project No. 09-09-412	<b>The City of Greensboro</b> received a grant from Federal Transit Administration for the purchase of twenty-five (25) surveillance cameras. The city is requesting 10% State matching funds. The recommended effective date for reimbursement of eligible costs is July 1, 2006 to coincide with the period of performance authorized by the Federal Transit Administration.	\$300,000 Total \$240,000 Federal \$30,000 State \$30,000 Local
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Project No. 09-09-379	<b>The City of Greensboro</b> received a grant under the Federal Transit Administration capital program (Section 5307) to replace eight (8) 30 ft. replacement buses and to purchase three (3) 30ft. expansion buses to meet its increasing level of service needs. The city is requesting 8% State matching funds. The recommended effective date for reimbursement of eligible costs is July 1, 2005 to coincide with the period of performance authorized by the Federal Transit Administration. The city also received approval for short-range transit planning activities and is requesting a 10% match.	\$818,000 Total \$675,190 Federal \$67,940 State \$74,870 Local
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Project No. 09-04-0009	<b>The City of Greensboro</b> received a grant under the Federal Transit Administration capital program (Section 5309) grant to purchase four (4) 35 ft. expansion buses to meet its increasing level of service needs. The city is requesting 8% State matching funds. The recommended effective date for reimbursement of eligible costs is July 1, 2006 to coincide with the period of performance authorized by the Federal Transit Administration.	\$1,325,619 Total \$1,100,264 Federal \$106,049 State \$119,306 Local
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Project No. 09-95-009	<b>The City of Greensboro</b> received approval for a Federal Transit Administration (FTA) Urbanized Area Formula Grant (Section 5307) from Congestion Mitigation and Air Quality (CMAQ) flexed from the Federal Highway Administration funding. The grant will purchase fourteen (14) 35 ft. expansion buses for the Higher Education Area Transit (HEAT) service. The city is requesting 8% State matching funds. The recommended effective date for reimbursement of eligible costs is July 1, 2006 to coincide with the period of performance authorized by the Federal Transit Administration.	\$2,060,997 Total \$1,710,628 Federal \$164,879 State \$185,490 Local
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Project No. 09-95-X025-00	<p><b>The Town Chapel Hill Transit</b> received approval for a Federal Transit Administration Urbanized Area Formula Program (Section 5307) capital grant via transfer from the Federal Highway Administration (FHWA) to the Federal Transit Administration (FTA) of Congestion Mitigation Air Quality (CMAQ) funds. The grant provides funding for the purchase of eight (8) buses to replace those that have met their useful life. The town requests a State match of 10%. The recommended effective date for reimbursement of eligible costs is July 1, 2008 through June 30, 2011 to coincide with the period of performance authorized by the Federal Transit Administration.</p>	<p>\$2,870,000 Total          \$2,296,000 Federal          \$287,000 State          \$287,000 Local</p>
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**Public Transportation Grant Program**

**Division 5**

Project No. 09-03-0059-00	<p>The <b>City of Raleigh</b> (operating as CAT) received approval for a Federal Transit Administration Urbanized Area Formula Program (Section 5309) capital grant. The grant will fund design of a new transit maintenance facility. The recommended effective date for reimbursement of eligible costs is March 1, 2004 to coincide with the period of performance authorized by the Federal Transit Administration.</p>	<p>\$500,000 Total          \$400,000 Federal          \$50,000 State          \$50,000 Local</p>
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Project No. 09-09-X455-00	<p>The <b>City of Raleigh</b> received approval for a Federal Transit Administration Urbanized Area Formula Program (Section 5307) grant. The grant provides funding for both long and short range metropolitan planning. The city requests a State match of 10% for the planning activities. The recommended effective date for reimbursement of eligible costs is July 1, 2008 through June 30, 2010 to coincide with the period of performance authorized by the Federal Transit Administration.</p>	<p>\$534,371 Total          \$427,497 Federal          \$53,437 State          \$53,437 Local</p>
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Item I-1 Summary	10 Projects	Federal funds administered
		By NCDOT: \$ 128,000
		State: \$ 1,215,640

**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:

**Rail Program**

<b>Town/County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
1. Carteret, Craven, Jones, Lenoir, Wayne, Johnston, Wake, Durham, Orange, Alamance, Guilford, Davidson, Rowan, Cabarrus and Mecklenburg counties Divisions 2, 4, 5, 7, 9, 10	<p>Board approval is requested for ongoing authorization to enter into agreements with the North Carolina Railroad Company (NCRR) for engineering reviews conducted for crossing safety improvement projects being pursued by the Department, including but not limited to highway-railroad crossing closures and roadway revisions along the NCRR corridor.</p> <p>NCRR requires the Department to pay a fee each time an engineering review is conducted on public projects in their corridor whether or not a cost is incurred by the railroad.</p> <p>Reviews are conducted for the NCRR by private engineering firms and basic reviews now cost approximately \$650 per location. The cost is covered by preliminary engineering funds set up for the project.</p>	
2. Salisbury Rowan County Division 9	<p>Approval is requested to execute an agreement between the Department and Norfolk Southern Railway Company (NSR) for the installation of one southbound station leaving signal near the Amtrak Passenger Station at Salisbury and replacement of switch ties and mainline ties through the length of the proposed platform. The estimated cost to the Department is \$161,000. WBS 39311</p>	\$161,000
3. Alamance County Norfolk Southern Railway Company	<p>The Haw River Siding project provides an approximate 10,000 foot long passing location in the 21.8 miles between McLeansville and</p>	\$20,000

(NSR) Division 7 P-34140	Mebane and significantly improves the geometry of the railroad. The project also provides for increased reliability of freight and passenger trains. The Board previously approved \$3,053,962 for preliminary engineering and preparation of right of way plans and \$3,000,000 for property acquisition and construction. Approval is requested to execute an agreement between the Department and Norfolk Southern Railway Company to reimburse NSR for preliminary engineering costs incurred for this project. The estimated cost is \$20,000.	
4. Aberdeen Carolina & Western Railway (ACWR) Mecklenburg and Stanly Counties Division 10	This item represents a change that increases funding to a previously approved agenda item. The Board authorized an amount of up to \$601,300 to fund a project to install ties on the ACWR in the Charlotte area and between Oakboro and Norwood on March 6, 2008. Supplemental funding is needed to cover an anticipated increase in project cost. WBS 42026	Up to \$44,655
5. Winston-Salem Forsyth County Division 9	State rail funds are needed for the Winston-Salem Connector, the public transit service between Winston-Salem and High Point to connect with Amtrak passenger trains to cover the 12-month period ending April 30, 2010. The Piedmont Authority for Regional Transportation (PART) provides the twice-daily service. WBS 39385	\$70,000
6. Rowan and Mecklenburg Counties Divisions 9 and 10	State rail funds are needed for preliminary engineering and environmental work for the construction of 3 proposed double track sections for a total of 27 miles on the North Carolina Railroad between Thomasville and Charlotte. The Board previously approved \$577,385 to begin preliminary engineering in August 2004 and January 2007. An additional \$1,050,000 will be needed to complete the environmental, functional design, and surveying. WBS 42647	\$1,050,000

**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 Burrell, seconded by Board Member Cowell, and the vote was unanimous with the exception of Board Member Wilson who abstained from voting on Project R-3432 in Brunswick County, to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Washington Co. Div. 1 R-4909	Project WBS 41191.1.2 New route from SR 1126 (Newland Road) to SR 1125 (Millpond Road). \$200,000.00 in Federal funds have previously been approved for preliminary engineering. A state environmental document was prepared. \$200,000.00 is requested to reimburse the Federal fund and \$275,000.00 in additional funds is requested for preliminary engineering.	\$475,000.00
Lenoir Co. Div. 2 U-2928AB	Project WBS 38989.3.6 Kinston Global Trans-Park, Spirit Way and Aerosystems Boulevard construction and extension, 1.866 miles. \$3,225,000.00 has previously been approved for construction. Funds need to be decreased (\$745,805.92) to reflect the low bid received January 20, 2009.	-\$745,805.92
Brunswick Co. Div. 3 R-3432	Project WBS 35501.1.1 SR 1163 (Georgetown Road Extension) from SR 1184 (Ocean Isle Beach Road) to NC 179. \$612,101.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$131,000.00
Research Triangle Park / Wake Co. Div. 5 U-4410DB	Project WBS 35021.3.2 Research Triangle Park Access Routes. SR 2957 (Hopson Road) from NC 55 to existing Hopson Road east of Louis Stephens Drive. \$436,673.00 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.	\$105,000.00
Fayetteville / Cumberland Co. Div. 6 U-2911	Project WBS 34884.3.2 SR 2685 (Lake Valley Drive Extension) from SR 1415 (Yadkin Road) to US 401 Bypass (Skibo Road), 0.683 mile. \$4,426,375.64 has previously been approved for construction. Request reduction of funds as construction is complete. WBS	-\$258,203.76



will be closed.

Robeson Co. Div. 6 R-5017	Project WBS 41519.3.1 NC 41 from SR 2033 (Access Road / Linkhaw Road) to SR 1004 (Tar Heel Road), 3.20 miles. \$2,901,249.00 has previously been approved for construction and spot safety improvements. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$294,000.00
High Point / Guilford Co. Div. 7 U-3615B	Project WBS 34962.2.4 SR 1003 - SR 1820 (Skeet Club Road) from east of SR 1818 (Johnson Street) to west of NC 68 (Eastchester Drive). \$955,000.00 has previously been approved for appraisal and acquisition of specific parcels. Funds need to be reduced as right of way has been completed. WBS will be closed.	-\$196,736.05
Hendersonville / Henderson Co. Div. 14 U-4428	Project WBS 35025.3.1 US 64 (6th Avenue) from SR 1180 (Blythe Street) to Buncombe Street. \$3,842,000.00 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.	\$207,000.00
Macon - Swain Cos. Div. 14 R-4440	Project WBS 35597.1.1 SR 1364 - SR 1114 (Needmore Road) from SR 1369 (Byrd Road) in Macon County to the existing pavement in Swain County. \$769,077.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$106,000.00
Statewide M-0211	Project WBS 34264.1.1 The Center for Transportation Engineering Studies and Technical Services (CTES). \$1,542,188.00 has previously been approved for preliminary engineering. \$103,391.00 is needed to cover expenditures that have or will exceed the previously authorized budget and \$600,000.00 is requested for annual funding for SFY 2009 - 2010.	\$703,391.00
Statewide M-0194	Project WBS 34263.1.1 Feasibility Studies by Program Development Branch. \$13,505,381.00 has previously been approved for feasibility studies. Additional funds are requested for annual funding for Preliminary Engineering.	\$300,000.00

**ITEM J SUMMARY**

**11 PROJECTS**

**\$1,120,645.27**

**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 Burrell, seconded by Board Member Cowell, and the vote was unanimous with the exception of Board Member McRae who abstained from voting on Project R-2303DA in Sampson County, to allocate funds to the following projects:

**Trust Funds - Intrastate System**

<b>Town/ County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Sampson Co. Div. 3 R-2303DA	Project WBS 34416.3.9 NC 24 west of SR 1262 (Airport Road) to east of US 421, NC 403 from east of SR 1904 (Pine Ridge Road) to southwest of SR 1735 (Burch / Ellis Road), NC 903 from east of NC 411 to west of US 421, 16.38 miles. Initial funds are needed for construction based on the latest estimate from the 12-Month Tentative Letting List published February 26, 2009.	\$1,200,000.00
Granville Co. Div. 5 R-2257	Project WBS 40440.1.1 US 158 (Oxford Outer Loop) from US 158 Business west of Oxford to US 158 Business east of Oxford. \$274,961.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$129,000.00
Bladen - Columbus Cos. Div. 6 R-2561	Project WBS 34466.4.1 NC 87 from US 74 - 76 in Columbus County to the Elizabethtown Bypass in Bladen County. \$728,056.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$128,000.00

Bladen Co. Div. 6 R-2562C	Project WBS 34467.3.10 NC 87 from NC 131 to SR 1191 (Old NC 41), 5.80 miles. \$20,517,266.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$102,000.00
Robeson Co. Div. 6 R-0513BB	Project WBS 34336.3.4 US 74 (Future I-74) from west of SR 1157 (Henry Berry Road) to west of SR 1164 (Back Swamp Road). 5.20 miles. \$118,972,421.00 has previously been approved for construction. \$56,933.00 additional construction funds are requested and \$1,700,067.00 additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,757,000.00
Chatham Co. Div. 8 R-2610WM	Project WBS 34481.4.1 Wetland Mitigation sites on US 421 from the four-lane roadway at Gulf to the Siler City Bypass. \$573,383.00 has previously been approved for wetlands mitigation. Funds need to be decreased (\$539,778.70). Construction is complete.	-\$539,778.70
Biscoe / Montgomery Co. Div. 8 R-2107B	Project WBS 34373.3.5 NC 24 - 27 (East Main Street) from US 220A (Main Street) to I-73 - 74 / US 220 in Biscoe. \$5,800,000.00 has previously been approved for construction on January 2009. These funds need to be reduced \$5,800,000.00 and project will be funded with Federal-Aid funds. The WBS will be closed.	(\$5,800,000.00)
Biscoe / Montgomery Co. Div. 8 R-2107B	Project WBS 34373.2.2 NC 24 - 27 (East Main Street) from US 220A (Main Street) to I-73 - 74 / US 220 in Biscoe. \$3,174,000.00 has previously been approved for right of way. \$220,000.00 additional funds are requested for right of way and \$280,000.00 additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$500,000.00
Montgomery Co. Div. 8 R-2527	Project WBS 35572.1.1 NC 24 - 27 from NC 73 to Troy Bypass. \$1,374,166.00 has previously been approved for preliminary engineering. \$1,154,622.00 additional funds are requested for preliminary engineering and \$45,378.00 to cover expenditures that have or will exceed the previously authorized budget.	\$1,200,000.00
Moore Co. Div. 8 R-2212	Project WBS 36288.1.1 NC 24 - 27 (Carthage Bypass) from SR 1640 (Kelly Plantation Road) to SR 1653 (Priest Hill Road). \$440,972.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$114,000.00

Stanly Co. Div. 10 R-2530B	Project WBS 34446.1.6 NC 24 - 27 from Bird Road in Albemarle to west of the Pee Dee River. \$125,656.00 has previously been approved for preliminary engineering. \$682,649.00 additional funds are requested for preliminary engineering and \$17,351.00 to cover expenditures that have or will exceed the previously authorized budget.	\$700,000.00
Yancey- Mitchell Cos. Div. 13 R-2519	Project WBS 35609.1.1 US 19 East from SR 1336 (Jacks Creek Road) to the multi-lane section west of Spruce Pine. \$5,875,198.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$128,000.00

**TRUST FUND INTRASTATE SUMMARY 12 PROJECTS (\$381,778.70)**

**Trust Funds - Urban Loops**

<b>Town/ County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Greensboro / Guilford Co. Div. 7 U-2524AC	Project WBS 34820.2.9 Greensboro Western Loop from north of SR 4121 (High Point Road) to south of I-40. \$23,453,965.00 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.	\$141,000.00
Mecklenburg Co. Div. 10 R-2248H	Project WBS 34410.1.28 I-485 Charlotte Western Outer Loop, Interchange with SR 1148 (Garrison Road). Initial funds are needed for preliminary engineering.	\$150,000.00

**TRUST FUND URBAN LOOP SUMMARY 2 PROJECTS \$291,000.00**

TRUST FUND INTRASTATE SUMMARY	12 PROJECTS	(\$381,778.70)
TRUST FUND URBAN LOOP SUMMARY	2 PROJECTS	\$291,000.00

**SUMMARY OF TRUST FUNDS 14 PROJECTS (\$90,778.70)**

**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 Szlosberg, seconded by Board Member Cowell, and the vote was unanimous to delegate authority to the Secretary to approve the following:

<b>Town/ County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Currituck Co. Div. 1 SS-4901Q	Project WBS 42594.3.1 NC 168 (Caratoke Highway) at NC 34 (Shawboro Road). Initial construction funds are needed for traffic signal revisions. File 01-08-209C	\$11,000.00
Williamston / Martin Co. Div. 1 SS-4901P	Project WBS 42595.3.1 US 13 - 17 - 64 at US 64 - 64A. Initial construction funds are needed for traffic signal revisions. File 01-08-210C	\$20,000.00
Carteret Co. Div. 2 SS-4902AB	Project WBS 42597.3.1 Bridge 006 on NC 58 over the Intracoastal Waterway south of NC 24. South end of bridge adjoins Town of Emerald Isle. Initial construction funds are needed for installation of Dynamic Message signs and pavement markings. File 02-08-206C	\$166,200.00
Carteret Co. Div. 2 SS-4902AC	Project WBS 42596.3.1 US 70 at SR 1147 (McCabe Road). Initial construction funds are needed to construct a directional cross-over. File 02-06-204C	\$125,000.00
Brunswick Co. Div. 3 SS-4903AB	Project WBS 42599.3.1 US 17 (Ocean Highway) and the entrance to Brunswick Community Hospital. Initial construction funds are needed to convert existing full movement cross-overs to directional cross-overs. File 03-08-210C	\$174,000.00
Brunswick Co. Div. 3 SS-4903AB	Project WBS 42599.2.1 US 17 (Ocean Highway) and the entrance to Brunswick Community Hospital. Initial right of way and utility funds are needed to convert existing full movement cross-overs to directional cross-overs. File 03-08-210R	\$1,000.00

Onslow Co. Div. 3 SS-4903AC	Project WBS 42600.3.1 US 258 and SR 1329 (Rhodestown Fire Department Road). Initial construction funds are needed for traffic signal installation. File 03-08-215C	\$111,000.00
Onslow Co. Div. 3 SS-4903AC	Project WBS 42600.2.1 US 258 and SR 1329 (Rhodestown Fire Department Road). Initial right of way and utility funds are needed for traffic signal installation. File 03-08-215R	\$1,000.00
Pender Co. Div. 3 SS-4903AA	Project WBS 42598.2.1 SR 1308 (Test Farm Road) and SR 1309 (Willard Railroad Street). Initial right of way and utility funds are needed for intersection realignment. File 03-08-209R	\$1,000.00
Pender Co. Div. 3 SS-4903AA	Project WBS 42598.3.1 SR 1308 (Test Farm Road) and SR 1309 (Willard Railroad Street). Initial construction funds are needed for intersection realignment. File 03-08-209C	\$40,000.00
Johnston Co. Div. 4 SS-4904AF	Project WBS 42602.3.1 US 70 from SR 2522 (Martin Livestock Road) to the railroad overpass bridge east of US 70A. Initial construction funds are needed to overlay roadway with an open graded asphalt friction course. File 04-08-204C	\$100,000.00
Nash Co. Div. 4 SS-4904AE	Project WBS 42604.3.1 Bridges 135 and 136 on SR 1435 (Womble Road) at approximately 0.40 mile north of SR 1434 (Breedlove Road). Initial construction funds are needed for guardrail installation. File 04-08-210C	\$55,000.00
Goldsboro / Wayne Co. Div. 4 SS-4904AD	Project WBS 42601.3.1 US 70 westbound at SR 1302 (Florida Street) and Paul Street. Initial construction funds are needed to remove access to US 70 westbound. File 04-07-208C	\$83,000.00
Goldsboro / Wayne Co.	Project WBS 42601.2.1 US 70 westbound at SR 1302 (Florida Street) and Paul Street.	\$35,000.00

Div. 4 SS-4904AD	Initial right of way and utility funds are needed to remove access to US 70 westbound. File 04-07-208R	
Wayne Co. Div. 4 SS-4904AG	Project WBS 42603.3.1 NC 55, culverts at 0.82 mile west of SR 1937 (Kelly Springs Road) and at 0.20 mile east of SR 1934 (Stanley Chapel Church Road). Initial construction funds are needed for guardrail installations. File 04-08-209C	\$35,000.00
Franklin Co. Div. 5 SS-4905AO	Project WBS 42605.3.1 NC 56 at SR 1419 (Ron Tharrington Road) and SR 1600 (East River Road). Initial construction funds are needed for flasher revisions. File 05-08-227C	\$30,000.00
Wake Co. Div. 5 SS-4905AN	Project WBS 42606.3.1 SR 2768 (Judd Parkway) at SR 2770 (Angier Road). Initial construction funds are needed for traffic signal installation. File 05-08-229C	\$74,000.00
Wake Co. Div. 5 SS-4905AN	Project WBS 42606.2.1 SR 2768 (Judd Parkway) at SR 2770 (Angier Road). Initial right of way and utility funds are needed for traffic signal installation. File 05-08-229R	\$1,000.00
Harnett Co. Div. 6 SS-4906AF	Project WBS 42634.3.1 I-95, Exit 71, on and off ramps at SR 1002 (Long Branch Road). Initial construction funds are needed to widen shoulders and revise guardrail. File 06-08-218C	\$53,000.00
Lillington / Harnett Co. Div. 6 SS-4906AG	Project WBS 42631.2.1 US 401 / NC 27 - 210 (Main Street) from north of SR 2016 (McNeil Street) southward to US 401 / NC 210. Initial right of way and utility funds are needed for center left turn lane installation and traffic signal revisions. File 06-08-216R	\$15,000.00
Lillington / Harnett Co. Div. 6 SS-4906AG	Project WBS 42631.3.1 US 401 / NC 27 - 210 (Main Street) from north of SR 2016 (McNeil Street) southward to US 401 / NC 210. Initial construction funds are needed for center left turn lane installation and traffic signal revisions. File 06-08-216C	\$30,000.00
Lillington / Harnett Co. Div. 6	Project WBS 42630.2.1 US 401 - 421 / NC 27 - 210 (Main Street) at SR 1319 (Duncan Street / 10th Street). Initial right of way and utility funds are	\$6,000.00

SS-4906AH	needed for directional cross-over construction. File 06-08-214R	
Lillington / Harnett Co. Div. 6 SS-4906AH	Project WBS 42630.3.1 US 401 - 421 / NC 27 - 210 (Main Street) at SR 1319 (Duncan Street / 10th Street). Initial construction funds are needed for directional cross-over construction. File 06-08-214C	\$218,000.00
Harnett Co. Div. 6 SS-4906AI	Project WBS 42635.3.1 SR 1117 (Nursery Road) from NC 27 to SR 1120 (Overhills Road). Initial construction funds are needed for paved shoulder construction. File 06-08-219C	\$249,000.00
Guilford Co. Div. 7 SS-4907W	Project WBS 42610.3.1 NC 150 at SR 2321 (Strawberry Road). Initial construction funds are needed for traffic signal installation. File 07-08-208C	\$60,000.00
Guilford Co. Div. 7 SS-4907X	Project WBS 42611.2.1 SR 2136 (Fleming Road) and SR 2133 (Pleasant Ridge Road). Initial right of way and utility funds are needed for traffic signal installation. File 07-08-209R	\$15,000.00
Davie - Iredell Cos. Div. 9 SS-4909Q	Project WBS 42613.3.1 I-40 in Davie and Iredell counties. Initial construction funds are needed for "SLIPPERY WHEN WET" signs at various locations. File 09-08-206C	\$4,000.00
Matthews / Mecklenburg Co. Div. 10 SS-4910X	Project WBS 42617.3.1 I-485 (Charlotte Outer Loop), Exit 47, inner loop ramp at SR 3128 (Lawyers Road). Initial construction funds are needed for traffic signal installation. File 10-08-215C	\$65,000.00
Charlotte / Mecklenburg Co. Div. 10 SS-4910Y	Project WBS 42614.2.1 NC 160 (Steele Creek Road) and SR 1118 (Sam Nealy Road). Initial right of way and utility funds are needed for turn lane construction and traffic signal installation. File 10-08-213R	\$33,000.00
Charlotte / Mecklenburg Co. Div. 10 SS-4910Y	Project WBS 42614.3.1 NC 160 (Steele Creek Road) and SR 1118 (Sam Nealy Road). Initial construction funds are needed for turn lane construction and traffic signal installation. File 10-08-213C	\$212,000.00



Ashe Co. Div. 11 SS-4911K	Project WBS 42638.3.1 US 221 at Bridge 010. Initial construction funds are needed for guardrail installation. File 11-08-206C	\$42,500.00
Surry Co. Div. 11 SS-4911J	Project WBS 42618.3.1 NC 89 in Surry County between SR 1417 (Laster Road) and the Virginia state line. Initial construction funds are needed for truck-activated flasher installation. File 11-08-203C	\$14,000.00
Surry Co. Div. 11 SS-4911J	Project WBS 42618.2.1 NC 89 in Surry County between SR 1417 (Laster Road) and the Virginia state line. Initial right of way and utility funds are needed for truck-activated flasher installation. File 11-08-203R	\$1,000.00
Watauga - Wilkes Cos. Div. 11 SS-4911I	Project WBS 42639.3.1 US 421 from 0.20 mile east of US 221 in Watauga County to SR 1301 (Fall Creek Road) in Wilkes County. Initial construction funds are needed for truck warning improvements associated with the grade and truck escape ramps. File 11-08-209C	\$135,000.00
Watauga - Wilkes Cos. Div. 11 SS-4911I	Project WBS 42639.2.1 US 421 from 0.20 mile east of US 221 in Watauga County to SR 1301 (Fall Creek Road) in Wilkes County. Initial right of way and utility funds are needed for truck warning improvements associated with the grade and truck escape ramps. File 11-08-209R	\$10,000.00
Newton / Catawba Co. Div. 12 SS-4912R	Project WBS 42619.3.1 SR 1149 (Old Conover / Startown Road) at SR 1155 (7th Street Southwest). Initial construction funds are needed for intersection improvements. File 12-08-210C	\$10,000.00
Shelby / Cleveland Co. Div. 12 SS-4912S	Project WBS 42641.3.1 US 74 from 0.20 mile east of Grove Street to 0.20 mile west of DeKalb Street. Initial construction funds are needed for warning sign installations. File 12-08-212C	\$5,000.00
Buncombe Co. Div. 13 SS-4913V	Project WBS 42632.3.1 I-40, Exit 55, eastbound off ramp at SR 2838 (Porter Cove Road). Initial construction funds are needed for traffic signal installation. File 13-08-206C	\$125,000.00



Northampton Co. R-5122	WBS 45022.3. <b>ST1</b> , STM-0258(15) US 258 from the Roanoke River to NC 305, 7.450 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$1,200,000.00 Cost \$1,200,000.00 Fed.
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### Bridge

Bertie Co. B-4026	WBS 33393.3.1, BRZ-1100(10) Replace Bridge #45 over Choowatic Creek on SR 1100, 0.117 mile. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009.	\$750,000.00 Cost \$600,000.00 Fed. \$150,000.00 State
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Currituck Co. B-4094	WBS 33452.3. <b>ST1</b> , STM-1222(12) Replace Bridge #28 over Shingle Landing Creek on SR 1222, 0.061 mile. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$650,000.00 Cost \$650,000.00 Fed.
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### Rail Program

Divisionwide Z-4601	WBS 43001.2.1, STP-FY06(17) State System Railway-Highway Grade Crossing Safety Projects. Funds are needed for construction for Z-4601B - intersection of SR 1140 (Okisko Road) and the Chesapeake and Albemarle Railroad Tracks near Elizabeth City, Pasquotank County; Crossing #465 314G.	\$182,757.00 Cost \$164,481.00 Fed. \$18,276.00 State
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Divisionwide Z-5001	WBS 47001.3.1, STP-FY08(1) State System Railway-Highway Grade Crossing Safety Projects. \$883,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate for: Z-5001G - intersection of NC 903 and the CSX Transportation Tracks in Robersonville, Martin County; Crossing #642 273S.	\$53,030.00 Cost \$47,727.00 Fed. \$5,303.00 State
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Divisionwide Z-5101	WBS 50001.3.1, STP-FY09(1) State System Railway-Highway Grade Crossing Safety Projects. Funds are needed for construction by state and railroad forces.	\$162,500.00 Cost \$146,250.00 Fed. \$16,250.00 State
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### Division 2

### Bridge

Craven Co. B-5176	WBS 45017.1.1, BRZ-1420(6) Replace Bridge #187 over Caswell Branch on SR 1420. \$100,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$100,000.00). Bridge has already been restored and is to be removed from the STIP.	-\$100,000.00 Cost -\$80,000.00 Fed. -\$20,000.00 State
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### Rail Program

Divisionwide Z-5102	WBS 50002.3.1, STP-FY09(2) State System Railway-Highway Grade Crossing Safety Projects. Funds are needed for construction by state and railroad forces.	\$326,500.00 Cost \$293,850.00 Fed. \$32,650.00 State
Jones Co. Y-4802A	WBS 40325.1.7, STP-0214(3) Dover Corridor Crossing Closure Project. \$80,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$15,000.00 Cost \$15,000.00 Fed.

### Division 3

#### Interstate Maintenance

Duplin- Sampson Cos. I-5001AB	WBS 41154.3. <b>ST1</b> , STM-040-5(52)349 I-40 from Milepost 348.5 in Sampson County to Milepost 369.4 in Duplin County, 20.880 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$21,200,000.00 Cost \$21,200,000.00 Fed.
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### Urban

Shalotte/ Brunswick Co. U-3462	WBS 34953.3. <b>ST1</b> , STM-1357(5) SR 1357 (Smith Avenue) at NC 130, 1.225 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$8,800,000.00 Cost \$8,800,000.00 Fed.
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### Bridge

Duplin Co. BK-5104	WBS 42555.3.1, BRZ-1141(20) Replace Bridge #196 over Stockinghead Creek on SR 1141, 0.109 mile. Funds are needed for construction by purchase order contract.	\$747,500.00 Cost \$598,000.00 Fed. \$149,500.00 State
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### Rail Program

Divisionwide Z-5103	WBS 50003.3.1, STP-FY09(3) State System Railway-Highway Grade Crossing Safety Projects. Funds are needed for construction by state and railroad forces.	\$615,000.00 Cost \$553,500.00 Fed. \$61,500.00 State
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Duplin Co. Y-4803A	WBS 40325.1.31, STP-0330(3) Warsaw Corridor Project: Closures at Plank Street Crossing #628 893W; George Street Crossing #629 890B; Yancey Street Crossing #628 878U and the CSX Transportation Tracks. Funds are needed for preliminary engineering.	\$12,000.00 Cost \$12,000.00 Fed.
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#### Division 4

#### Enhancement

Goldsboro/ Wayne Co. E-4754	WBS 36449.3.2, STP-0414(2) On-road bicycle pilot project at Berkley Boulevard and Parkway Drive Intersection. Funds are needed for construction by city contract to construct a ten-foot wide paved multi-use facility.	\$474,175.00 Cost \$379,340.00 Fed. \$94,835.00 Local
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#### Urban

Smithfield/ Johnston Co. U-3334A	WBS 34929.3. <b>ST1</b> , STM-1923(9) SR 1923 Extension (Booker Dairy Road) from US 70 Business to SR 1003 (Buffalo Road), 2.300 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$26,300,000.00 Cost \$26,300,000.00 Fed.
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#### Bridge

Edgecombe Co. B-2965	WBS 32782.3.1, BRSTP-064B(2) Replace Bridge #24 over the Tar River on US 64-NC 33, 0.654 mile. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009.	\$10,500,000.00 Cost \$8,400,000.00 Fed. \$2,100,000.00 State
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Johnston Co. B-4559	WBS 33770.2.1, BRZ-1330(7) Replace Bridge #84 over Black Creek on SR 1330. Funds are needed for right of way and utilities.	\$104,000.00 Cost \$83,200.00 Fed. \$20,800.00 State
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#### Safety

Johnston Co. SI-4803	WBS 39921.1.1, STP-0301(26) US 301 north of SR 2141 (Princeton Road). Funds are needed	\$25,000.00 Cost \$22,500.00 Fed.
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for preliminary engineering. \$2,500.00 State

### Rail Program

Divisionwide Z-5104	WBS 50004.3.1, STP-FY09(4) State System Railway-Highway Grade Crossing Safety Projects. Funds are needed for construction by state and railroad forces.	\$860,000.00 Cost \$774,000.00 Fed. \$86,000.00 State
Edgecombe Co. Y-4804A	WBS 40325.1.6, STP-0431(22) Rocky Mount Traffic Separation Study. \$116,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate for the signal improvements and upgrades at eleven (11) crossings.	\$165,000.00 Cost \$165,000.00 Fed.
Edgecombe Co. Y-4804A	WBS 40325.3.6, STP-0431(22) Rocky Mount Traffic Separation Study. Funds are needed for construction for the implementation of the traffic separation study for the closure of Bridges Street and the CSX Transportation Tracks, Crossing #629 685Y, and as mitigation for the closure, signal improvements/upgrades at seven (7) crossings in Rocky Mount.	\$1,421,697.00 Cost \$1,421,697.00 Fed.

### Division 5

#### Interstate Maintenance

Wake Co. I-5112	WBS 42541.3. <b>GV1</b> , STPIMS-040-4(142)283 I-40 from east of I-540 including ramps and SR 1728 (Wade Avenue) and from I-40 to SR 3009 (Edwards Mill Road), 6.750 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. This is a <b>GARVEE Bond</b> project with \$933,000.00 of federal funds in FFY09 through FFY20 and \$1,595,000.00 of state matching funds in FFY09.	\$12,791,000.00 Cost \$11,196,000.00 Fed. \$1,595,000.00 State
Wake Co. I-5115	WBS 45053.3. <b>ST1</b> , STM-0440(7) I-440 from SR 1728 (Wade Avenue) to SR 2000 (Wake Forest Road), Exit 10, 5.600 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$4,000,000.00 Cost \$4,000,000.00 Fed.

Wake Co. I-5125	WBS 45068.3. <b>ST1</b> , STM-0440(8) I-440 from Glen Eden Drive to US 1. Funds are needed for construction by purchase order contract for bridge painting. <b>This is a federal economic stimulus project.</b>	\$1,200,000.00 Cost \$1,200,000.00 Fed.
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### Surface Transportation

Wake Co. R-2814B	WBS 34506.2. <b>GV1</b> , STP-0401(199) US 401, Rolesville Bypass, from SR 2225 (Louisburg Road) to NC 96. Funds are needed for right of way and utilities. This is a <b>GARVEE Bond</b> project with \$1,736,000.00 of federal funds in FFY09 through FFY20 and \$5,275,000.00 of state matching funds in FFY09.	\$26,107,000.00 Cost \$20,832,000.00 Fed. \$5,275,000.00 State
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Wake Co. R-5137	WBS 45037.3. <b>ST1</b> , STM-0064(120) US 64 from the US 64-264 Bypass to the Nash County Line, combined with project R-5123, 15.540 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$10,400,000.00 Cost \$10,400,000.00 Fed.
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### Congestion Mitigation

Raleigh/ Wake Co. C-4923	WBS 44023.2.1, CMS-0520(22) Citywide upgrade of computerized traffic signal system. Funds are needed for utility re-location.	\$1,600,000.00 Cost \$1,200,000.00 Fed. \$400,000.00 Local
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Raleigh/ Wake Co. C-4923	WBS 44023.3.1, CMS-0520(22) Citywide upgrade of computerized traffic signal system. Funds are needed for construction by city contract. This is a three (3) year cash flow project with \$6,936,060.00 in FFY09, \$6,936,060.00 in FFY10 and \$6,936,060.00 in FFY11.	\$20,808,180.00 Cost \$15,606,135.00 Fed. \$5,202,045.00 Local
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### Enhancement

Warrenton/ Warren Co. E-4760	WBS 36407.2.1, STP-0528(1) US Highway 158 Business from Spring Street to the Warren County Health Institute. Funds are needed for construction by city contract for sidewalk installation.	\$103,162.00 Cost \$82,530.00 Fed. \$20,632.00 Local
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### Bridge

Wake Co. B-4304	WBS 33641.3.1, BRSTP-2217(2) Replace Bridge #143 over Beaver Dam Creek on SR 2217, 0.327 mile. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009.	\$1,550,000.00 Cost \$1,240,000.00 Fed. \$310,000.00 State
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Warren Co. B-3706	WBS 33246.3.1, BRZ-1100(8) Replace Bridge #20 over Fishing Creek on SR 1100, 0.170 mile. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009.	\$1,200,000.00 Cost \$960,000.00 Fed. \$240,000.00 State
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**Rail Program**

Divisionwide Z-4705	WBS 46005.2.1, STP-FY07(5) State Sytem Railway-Highway Grade Crossing Safety Projects. \$888,312.00 has previously been approved for construction. Funds need to be decreased (\$155,000.00) for: Z-4705D - intersection of Carpenter Fire Station Road and the CSX Transportation Tracks near Cary, Wake County; Crossing #845 880S. Crossing to be closed.	-\$155,000.00 Cost -\$139,500.00 Fed. -\$15,500.00 State
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Middleburg/ Vance Co. Y-4805A	WBS 40325.1.2, STP-000S(440) Crossing Closure at South Hawkins Avenue and the CSX Transportation Tracks; Crossing #630 358K. \$5,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$19,946.00 Cost \$19,946.00 Fed.
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**Division 6**

**Enhancement**

Cumberland- Harnett Cos. E-4534	WBS 34058.2.2, STP-000S(321) Historic/Scenic Byway from Fayetteville through the Averasboro Battlefield. Funds are needed for construction for the installation of historic highway markers.	\$30,273.00 Cost \$23,883.00 Fed. \$6,390.00 Local
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**Rail Program**

Fayetteville/ Cumberland Co. P-4901	WBS 41068.1.1, TI-0620(15) Remove railway-highway at-grade crossing conflicts and streamline rail network operations downtown involving CSX Transportation, Norfolk Southern Railway and the Aberdeen and Rockfish Railroads. Funds are needed for preliminary engineering for planning and environmental studies only, utilizing Section 1934 Federal Funds designated for this project.	\$802,341.00 Cost \$802,341.00 Fed.
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Cumberland Co. Y-4806A	WBS 40325.3.4, STP-0620(14) Fayetteville Traffic Separation Study. Funds are needed for construction for permanent closures at the intersection of the CSX Transportation Tracks and Chance Street, Crossing #629 878X; Kennedy Street, Crossing #641 781D; Burns Street, Crossing #641 783S; C Street, Crossing #641 785F; King Street, Crossing #641 789H; and Racepath Road, Crossing #641 790C.	\$112,605.00 Cost \$112,605.00 Fed.
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Divisionwide	WBS 50006.3.1, STP-FY09(6)	\$1,546,000.00	Cost
Z-5106	State System Railway-Highway Grade Crossing Safety Projects.	\$1,391,400.00	Fed.
	Funds are needed for construction by state and railroad forces.	\$154,600.00	State

### Division 7

#### Enhancement

Greensboro/ Guilford Co. EL-5101A	WBS 41823.3.1, STPDA-0708(18) Various sites in the Greensboro Urban Planning Area. Funds are needed for construction by city contract for sidewalk improvements at ten (10) locations.	\$1,334,384.00	Cost
		\$1,067,507.00	Fed.
		\$266,877.00	Local

#### Urban

Burlington/ Alamance Co. U-3303	WBS 34911.3. <b>ST1</b> , STM-1306(20) SR 1306/SR 1363 (South Mebane Street) from SR 1158 (Huffman Mill Road) to NC 54, 2.563 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$18,600,000.00	Cost
		\$18,600,000.00	Fed.

#### Bridge

Alamance Co. B-4402	WBS 33682.3.1, BRZ-1504(9) Replace Bridge #7 over Tickle Creek on SR 1504, 0.161 mile. \$975,000.00 has previously been approved for construction. Funds need to be decreased (\$237,813.00) to reflect the low bid received on January 20, 2009.	-\$237,813.00	Cost
		-\$190,250.00	Fed.
		-\$47,563.00	State

Orange Co. B-4592	WBS 33790.3.1, BRZ-1561(5) Replace Bridge #64 over the Eno River on SR 1561, 0.170 mile. \$1,600,000.00 has previously been approved for construction. Funds need to be decreased (\$324,277.00) to reflect the low bid received on January 20, 2009.	-\$324,277.00	Cost
		-\$259,422.00	Fed.
		-\$64,855.00	State

#### Rail Program

Divisionwide Z-5107	WBS 50007.3.1, STP-FY09(7) State System Railway-Highway Grade Crossing Safety Projects. Funds are needed for construction by state and railroad forces.	\$205,000.00	Cost
		\$184,500.00	Fed.
		\$20,500.00	State

### Division 8

### Surface Transportation

Montgomery Co. R-2107B*	WBS 34373.3. <b>ST1</b> , STM-0024(36) NC 24/27 from US 220A to I-73/74/US 220 in Biscoe, 0.909 mile. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$6,000,000.00 Cost \$6,000,000.00 Fed.
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#### Urban

Laurinburg/ Scotland Co. U-5027	WBS 41900.3. <b>ST1</b> , STM-1674(5) SR 1674 (Lauchwood Drive) from US 15/401 Business to US 501, 1.200 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$3,950,000.00 Cost \$3,950,000.00 Fed.
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#### Bridge

Moore Co. B-4583	WBS 33784.2.1, BRZ-1105(11) Replace Bridge #176 over the Aberdeen Creek on SR 1105. \$55,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate for utility re-location.	\$33,153.00 Cost \$26,522.00 Fed. \$6,631.00 State
Randolph Co. B-4613	WBS 33796.3.1, BRZ-2873(1) Replace Bridge #415 over Fork Creek on SR 2873, 0.445 mile. \$1,800,000.00 has previously been approved for construction. Funds need to be decreased (\$557,665.00) to reflect the low bid received on January 20, 2009.	-\$557,665.00 Cost -\$446,132.00 Fed. -\$111,533.00 State

#### Rail Program

Divisionwide Z-4708	WBS 46008.2.1, STP-FY07(8) State System Railway-Highway Grade Crossing Safety Projects. \$2,430,778.00 has previously been approved for construction. Additional funds are needed based on the latest estimate for: Z-4708C - intersection of SR 1413 (Pittman Grove Church Road) and the Aberdeen and Rockfish Railroad Tracks near Dundarrach, Hoke County; Crossing #847 352X.	\$96,000.00 Cost \$86,400.00 Fed. \$9,600.00 State
Divisionwide Z-4708	WBS 46008.2.1, STP-FY07(8) State System Railway-Highway Grade Crossing Safety Projects. \$2,526,778.00 has previously been approved for construction. Additional funds are needed based on the latest estimate for: Z-4708B - intersection of NC 20 and the Aberdeen and Rockfish Railroad Tracks near Raeford, Hoke County; Crossing #847 338C.	\$199,092.00 Cost \$179,183.00 Fed. \$19,909.00 State

Divisionwide Z-5108	WBS 50008.3.1, STP-FY09(8) State System Railway-Highway Grade Crossing Safety Projects. Funds are needed for construction by state and railroad forces.	\$1,127,500.00 Cost \$1,014,750.00 Fed. \$112,750.00 State
Candor/ Montgomery Co. Z-4408BD	WBS 35467.1.7, STP-FY03(1) Railway-Highway Grade Crossing Safety Project at the intersection of Depot Street and the Aberdeen Carolina and Western Railroad Tracks; Crossing #466 239B. \$4,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$4,000.00). The municipality has declined this project.	-\$4,000.00 Cost -\$3,600.00 Fed. -\$400.00 Local
Candor/ Montgomery Co. Z-4408BD	WBS 35467.2.10, STP-FY03(1) Railway-Highway Grade Crossing Safety Project at the intersection of Depot Street and the Aberdeen Carolina and Western Railroad Tracks; Crossing #466 239B. \$21,000.00 has previously been approved for construction. Funds need to be decreased (\$21,000.00). The municipality has declined this project.	-\$21,000.00 Cost -\$18,900.00 Fed. -\$2,100.00 Local

## Division 9

### Interstate Maintenance

Winston- Salem/ Forsyth Co. I-4717	WBS 38729.3. <b>ST1</b> , STM-040-3(122)19 I-40 from SR 2747 (East Clemmons Road) to 1600 feet east of SR 2700 (Willard Road) including ramps at NC 109, 1.750 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$2,000,000.00 Cost \$2,000,000.00 Fed.
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### Surface Transportation

Rowan Co. R-2911E	WBS 34517.3.6, STP-0070(74) US 70 from SR 1953 (Kepley Road) to US 601 in Salisbury. \$17,367,077.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$385,000.00 Cost \$308,000.00 Fed. \$77,000.00 State
Forsyth- Stokes Cos. R-2201	WBS 34380.3. <b>ST1</b> , STM-1611(7) SR 1611 - SR 1112 (Tobaccoville Road) from the RJR entrance in Forsyth County to SR 1115 (Kirby Road) in King, Stokes County, 1.143 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus</b>	\$21,100,000.00 Cost \$20,050,704.00 Fed. \$1,049,296.00 State

**project** with \$15,853,522.00 in federal stimulus monies with the balance of \$5,246,478.00 in traditional funds.

### Rail Program

Divisionwide Z-5009	WBS 47009.3.1, STP-FY08(9) State System Railway-Highway Grade Crossing Safety Projects. \$1,411,349.00 has previously been approved for construction. Additional funds are needed based on the latest estimate for: Z-5009L - intersection of SR 2325 (Wilcoy Road) and the Norfolk Southern Railway Tracks near Rockwell, Rowan County; Crossing #724 335R.	\$70,000.00 Cost \$63,000.00 Fed. \$7,000.00 State
Divisionwide Z-5009	WBS 47009.3.1, STP-FY08(9) State System Railway-Highway Grade Crossing Safety Projects. \$1,490,759.00 has previously been approved for construction. Additional funds are needed based on the latest estimate for: Z-5009N - intersection of SR 1739 (Helderbrand Road) and the Norfolk Southern Railway Tracks near Barber, Rowan County; Crossing #729 729X.	\$200,130.00 Cost \$180,117.00 Fed. \$20,013.00 State
Divisionwide Z-5109	WBS 50009.3.1, STP-FY09(9) State System Railway-Highway Grade Crossing Safety Projects. Funds are needed for construction by state and railroad forces.	\$658,000.00 Cost \$592,200.00 Fed. \$65,800.00 State

### Division 10

#### Urban

Pineville/ Mecklenburg Co. U-3447	WBS 34948.3. <b>ST1</b> , STM-0051(28) NC 51 from the South Carolina State Line to SR 3645 (Downs Circle), 1.063 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$8,300,000.00 Cost \$8,300,000.00 Fed.
Albemarle/ Stanly Co. U-3300B	WBS 34908.2. <b>ST1</b> , STM-1542(9) SR 1542 (Ridge Street Extension) from existing Ridge Street to Airport Road, 1.452 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$5,600,000.00 Cost \$5,600,000.00 Fed.

#### Bridge

Mecklenburg Co.	WBS 33782.2.1, BRZ-2804(2) Replace Bridge #177 over Reedy Creek on SR 2804. Funds are	\$90,000.00 Cost \$72,000.00 Fed.
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B-4580	needed for right of way and utilities.	\$18,000.00	State
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Stanly Co. B-4276	WBS 33617.3. <b>ST1</b> , STM-0073(19) Replace Bridge #33 over Long Creek on NC 73, 0.246 mile. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$4,700,000.00	Cost
		\$4,700,000.00	Fed.

### Safety

Cabarrus Co. SS-4910V	WBS 42476.1.1, STP-0003(7) Intersection of NC 3 and SR 1616 (Tuckaseegee Road/Rankin Road). Funds are needed for preliminary engineering to install intersection flasher and regrade hill from northeast quadrant to improve sight distance.	\$5,000.00	Cost
		\$4,500.00	Fed.
		\$500.00	State

Mecklenburg Co. SS-4910J	WBS 41637.1, STP-2693(1) SR 2693 (Davidson-Concord Road) and SR 2420 (Rocky River Road). Funds are needed for preliminary engineering to install two (2) fully actuated traffic signals and to re-align the intersection.	\$5,000.00	Cost
		\$4,500.00	Fed.
		\$500.00	State

### Rail Program

Divisionwide Z-4410	WBS 35469.2.7, STP-FY03(11) State System Railway-Highway Grade Crossing Safety Projects. \$2,441,123.00 has previously been approved for construction. Additional funds are needed based on the latest estimate for: Z-4410BA - intersection of SR 1347 (Nevada Boulevard) and the Norfolk Southern Railway Tracks near Pineville, Mecklenburg County; Crossing #716 061W.	\$168,223.00	Cost
		\$151,401.00	Fed.
		\$16,822.00	State

Divisionwide Z-5110	WBS 50010.3.1, STP-FY09(10) State System Railway-Highway Grade Crossing Safety Projects. Funds are needed for construction by state and railroad forces.	\$960,000.00	Cost
		\$864,000.00	Fed.
		\$96,000.00	State

### Division 11

#### Bridge

Surry Co. B-3911	WBS 33346.3.1, BRZ-1330(5) Replace Bridge #38 over Saddle Mountain Creek on SR 1330, 0.168 mile. \$825,000.00 has previously been approved for construction. Funds need to be decreased (\$237,721.00) to reflect the low bid received on January 20, 2009.	-\$237,721.00	Cost
		-\$190,177.00	Fed.
		-\$47,544.00	State

#### Municipal Bridge

Lenoir/	WBS 41539.1.1, BRZ-1115(16)	\$185,000.00	Cost
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Caldwell Co. B-5011	Replace Bridge #74 on Fairview Drive over Lower Creek. Funds are needed for preliminary engineering.	\$148,000.00 Fed. \$37,000.00 Local
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**Division 12**

**Interstate Maintenance**

Iredell Co. I-5106	WBS 41865.3. <b>GV1</b> , IMS-077-1(191)58 I-77 from Milepost 57.83 to Milepost 61.74, 3.90 miles. Funds are needed for construction based on the Tentative Letting List published February 26, 2009. This is a <b>GARVEE Bond</b> project with \$680,000.00 of federal funds in FFY09 through FFY20 and \$1,100,000.00 of state matching funds in FFY09.	\$9,260,000.00 Cost \$8,160,000.00 Fed. \$1,100,000.00 State
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**Urban**

Bessemer City/ Gaston Co. U-3405	WBS 34937.3. <b>ST1</b> , STM-0274(7) NC 274 from SR 1484 (Maine Avenue) to NC 275, 1.261 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$5,200,000.00 Cost \$5,200,000.00 Fed.
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**Bridge**

Cleveland Co. B-4468	WBS 33717.2.1, BRSTP-1327(2) Replace Bridge #144 over Sandy Run Creek on SR 1327. \$70,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate for utility re-location.	\$42,468.00 Cost \$33,974.00 Fed. \$8,494.00 State
Lincoln Co. B-4177	WBS 33524.3.1, BRZ-1193(5) Replace Bridge #142 over Howards Creek on SR 1193, south of Reepville, 0.151 mile. \$1,250,000.00 has previously been approved for construction. Funds need to be decreased (\$250,310.00) to reflect the low bid received on January 20, 2009.	-\$250,310.00 Cost -\$200,248.00 Fed. -\$50,062.00 State

**Rail Program**

Alexander Co. Y-4812H	WBS 40325.3.28, STP-1502(3) Alexander Railroad Company Area Crossing Study. Funds are needed for construction for the signal project at Moose Drive and the Alexander Railroad Tracks, Crossing #864 398F in	\$210,957.00 Cost \$210,957.00 Fed.
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Stony Point as mitigation for the future closure of the Icenhour Road Crossing in the Hiddenite Community.

Alexander Co. Y-4812I	WBS 40325.2.2, STP-1501(10) Alexander Railroad Company Area Crossing Study - Hiddenite Community. Crossing closure of SR 1501 (Dagenhart Frame Road) and the Alexander Railroad Tracks; Crossing #864 374S. Funds are needed for right of way and utilities.	\$6,500.00 Cost \$6,500.00 Fed.
Lincolnton/ Catawba Co. Z-4512G	WBS 39773.2.3, STP-FY05(15) Railway-Highway grade crossing signals and gates at the intersection of South Flint Street and the CSX Transportation Tracks; Crossing #631 673E. \$135,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$44,267.00 Cost \$39,840.00 Fed. \$4,427.00 Local
Divisionwide Z-5112	WBS 50012.3.1, STP-FY09(12) State System Railway-Highway Grade Crossing Safety Projects. Funds are needed for construction by state and railroad forces.	\$840,000.00 Cost \$756,000.00 Fed. \$84,000.00 State
Iredell Co. Y-4812E	WBS 40325.2.1, STP-1563(2) Alexander Railroad Company Area Crossing Study - Scotts Community. Crossing closure at the intersection of SR 1563 (New Amity Road) and the Alexander Railroad Tracks; Crossing #864 414M. Funds are needed for right of way and utilities.	\$8,200.00 Cost \$8,200.00 Fed.

### Division 13

#### Interstate Maintenance

Buncombe Co. I-5108	WBS 42298.3. <b>GV1</b> , IMS-040-1(197)45 I-40 from Milepost 45 to Milepost 50, 5.000 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. This is a <b>GARVEE Bond</b> project with \$412,000.00 of federal funds in FFY09 through FFY20 and \$1,000,000.00 of state matching funds in FFY09.	\$5,944,000.00 Cost \$4,944,000.00 Fed. \$1,000,000.00 State
Buncombe Co. I-5109	WBS 42344.3. <b>GV1</b> , IMS-040-1(198)0 I-40 from the Haywood County Line to Milepost 43 in Buncombe County, 6.550 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. This is a <b>GARVEE Bond</b> project with \$614,000.00 of federal funds in FFY09 through FFY20 and \$1,000,000.00 of state matching funds in FFY09.	\$8,368,000.00 Cost \$7,368,000.00 Fed. \$1,000,000.00 State

#### Enhancement

Mars Hill/ Madison Co.	WBS 36412.3.1, STP-1318(9) Madison County Visitor's Center. Funds are needed for	\$111,145.00 Cost \$88,915.00 Fed.
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E-4818	construction to re-locate the Madison County Visitor's Center to the Montague Building at the intersection of College Street and NC 213.	\$22,230.00 Local
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**Bridge**

Rutherford Co. BK-5123	WBS 42574.3.1, BRZ-1504(10) Replace Bridge #192 over the Second Broad River on SR 1504, 0.088 mile. Funds are needed for construction by purchase order contract.	\$899,300.00 Cost \$719,440.00 Fed. \$179,860.00 State
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**Rail Program**

Divisionwide Z-5013	WBS 47013.3.1, STP-FY08(13) State System Railway-Highway Grade Crossing Safety Projects. \$815,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate for: Z-5013A - intersection of SR 1782 (Rhom Road) and the CSX Transportation Tracks near Glenwood, McDowell County; Crossing #244 242V.	\$25,860.00 Cost \$23,274.00 Fed. \$2,586.00 State
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Divisionwide Z-5113	WBS 50013.3.1, STP-FY09(13) State System Railway-Highway Grade Crossing Safety Projects. Funds are needed for construction by state and railroad forces.	\$477,500.00 Cost \$429,750.00 Fed. \$47,750.00 State
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**Division 14**

**Surface Transportation**

Henderson Co. R-4430	WBS 34623.3.1, STP-1783(1) SR 1783 (Upward Road) from US 176 to SR 1006 (Howard Gap Road). \$8,300,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate for utility re-location.	\$1,581,346.00 Cost \$1,265,077.00 Fed. \$316,269.00 State
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Swain Co. R-5145	WBS 45045.3. <b>ST1</b> , STM-0074(105) US 74 from SR 1159 (Spring Street) to the Jackson County Line, 4.870 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$7,500,000.00 Cost \$7,500,000.00 Fed.
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### Urban

Hendersonville/ Henderson Co. U-5123	WBS 45049.3. <b>ST1</b> , STM-0176(6) US 176 from NC 225 to US 25, 4.980 miles. Funds are needed for construction based on the estimate from the Tentative Letting List published February 26, 2009. <b>This is a federal economic stimulus project.</b>	\$4,500,000.00 Cost \$4,500,000.00 Fed.
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### Bridge

Henderson Co. B-4148	WBS 33497.3.1, BRZ-1329(4) Replace Bridge #12 over Boylston Creek on SR 1329, 0.081 mile. \$1,050,000.00 has previously been approved for construction. Funds need to be decreased (\$649,287.00) to reflect the low bid received on January 20, 2009.	-\$649,287.00 Cost -\$519,430.00 Fed. -\$129,857.00 State
Henderson Co. B-4149	WBS 33498.3.1, BRZ-1587(2) Replace Bridge #34 over Clear Creek on SR 1587, 0.136 mile. \$1,400,000.00 has previously been approved for construction. Funds need to be decreased (\$237,563.00) to reflect the low bid received on January 20, 2009.	-\$237,563.00 Cost -\$190,050.00 Fed. -\$47,513.00 State

### Rail Program

Divisionwide Z-5114	WBS 50014.3.1, STP-FY09(14) State System Railway-Highway Grade Crossing Safety Projects. Funds are needed for construction by state and railroad forces.	\$487,500.00 Cost \$438,750.00 Fed. \$48,750.00 State
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### Statewide

#### Bridge

Statewide BK-5100	WBS 42578.1.1, BRZ-000S(523) Bridge Management System. Funds are needed for preliminary engineering.	\$5,000,000.00 Cost \$4,000,000.00 Fed. \$1,000,000.00 State
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### Planning and Research

Statewide No ID	WBS 46489.2.1, SPR-TPFS(182) Pooled Fund Project for FFY09 Safety Analyst Support. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$20,000.00 Fed.
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### Discretionary Funds

Statewide M-0422	WBS 45018, OJT-00JT(11) On-the-Job Training Program. Funds are needed for FFY09.	\$195,000.00 Cost \$195,000.00 Fed.
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\* INDICATES INTRASTATE OR LOOP PROJECT

**ITEM M SUMMARY - 95 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$289,401,619.00**

**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 Burrell, seconded by Board Member Cowell, and the vote was unanimous with the exception of Board Member McRae who abstained from voting on Projects SF-5103A in Onslow County, R-2250C in Pitt County and U-5018B in Pitt County, in approving the following modifications to the 2009 – 2015 State Transportation Improvement Program:

**REVISIONS TO 2009-2015 STIP**

**HIGHWAY PROGRAM**

**STIP ADDITIONS**

**DIVISION 1**

- |           |   |   |
|-----------|---|---|
| 1. R-5149 | NC 12, Northern Ferry Dock to Ocracoke Village, Hyde County. Resurface and widen to accommodate bicycles. Project on February 4, 2009, Agenda Item N-2 (Handout). | Construction FFY 09 - \$2,310,000 (ST)<br>Construction FFY 09 - <u>\$1,000,000</u> (STE)<br>Total Cost ----- \$3,310,000 (ST/STE) |
| 2. R-5150 | US 17, SR 1302 to SR 1101, Perquimans County. Strengthen pavement. Project on January 7, 2009, Agenda Item N-2 (Handout).   | Construction FFY 09 - \$4,000,000 (ST)  |
| 3. R-5151 | NC 561, Northampton County Line to NC 11, Hertford County. Widen and resurface. Project on January 7, 2009, Agenda Item N-2 (Handout).                            | Construction FFY 09 - \$2,580,000 (ST)  |

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|-------------|--|---|
| 4. B-5018   | US 13, Replace Bridge No. 12 over Ahoskie Creek and Bridge No. 25 over Ahoskie Creek Overflow, Hertford County. Accelerated right of way, FFY 15 to FFY 09 and construction, Post Year to FFY 10 as a Design/Build Project. Project on January 7, 2009, Agenda Item N-2 (Handout). | Right of way FFY 10 - \$ 300,000 (ST)<br>Construction FFY 10 - <u>\$3,000,000</u> (ST)<br>Total Cost ----- \$3,300,000 (ST) |
| 5. B-5181   | US 64, Paint Bridge No. 9 over Croatan Sound, Dare County. Project on March 4, 2009, Agenda Item N-2 (Handout).  | Construction FFY 09 - \$4,500,000 (ST)  |
| 6. B-5182   | NC 37, Replace Culvert No. 6 over Burnt Mill Creek, Perquimans County. Project on January 7, 2009, Agenda Item N-2 (Handout).  | Construction FFY 09 - \$500,000 (ST)  |
| 7. B-5183   | NC 45-99, Replace Bridge No. 1 over Canal with an Aluminum Box Culvert, Washington County. Project on January 7, 2009, Agenda Item N-2 (Handout).  | Construction FFY 09 - \$350,000 (ST)  |
| 8. B-5184   | SR 1234, Paint Bridge No. 26 over US 17 Bypass; SR 1319, Paint Bridge No. 28 over US 17 Bypass and on US 17 Bypass, Paint Bridge No. 27 over NC 32; and Bridge No. 30 over Norfolk Southern Railroad, Chowan County.   | Construction FFY 09 - \$840,000 (ST)  |
| 9. SF-5101A | US 158 (Croatan Highway), 5 <sup>th</sup> . Street to Barlow Lane, Dare County. Convert protected-permitted left turns on US 158 to flashing yellow arrows at six (6) signalized intersections. Project on March 4, 2009, Agenda Item N-2 (Handout).                               | Construction FFY 09 - \$120,000 (HES)   |

**DIVISION 2**

- |             |  |                                       |
|-------------|--|---------------------------------------|
| 1. SF-5102A | US 17-70-NC 55, Bridges over Trent River and the Neuse River, Craven County. Install five closed-circuit television cameras and four dynamic message signs. Project on March 4, 2009, Agenda Item N-2 (Handout). | Construction FFY 09 - \$635,000 (HES) |
|-------------|--|---------------------------------------|

**DIVISION 3**

- |             |  |   |
|-------------|--|---|
| 1. EB-5121  | Wilmington, East Coast Greenway:<br>Cross City Trail, New Hanover County.  | Construction FFY 09 - \$2,000,000 (ST)<br>Construction FFY 09 - <u>\$1,000,000</u> (C)<br>Total Cost ----- \$3,000,000 (ST/C) |
| 2. SF-5103A | SR 1470 (Western Boulevard) and<br>Circuit Lane, Onslow County.<br>Intersection. Install offset left turn<br>lanes and left turn flashing yellow<br>arrows along SR 1470. Project on<br>March 4, 2009, Agenda Item N-2<br>(Handout). | Right of way FFY 09 - \$ 1,000 (HES)<br>Construction FFY 09 - <u>\$291,000</u> (HES)<br>Total Cost ----- \$292,000 (HES)      |

**DIVISION 4**

- |             |  |  |
|-------------|--|--|
| 1. R-5152   | NC 42 and SR 1010, Johnston County.<br>Intersection improvements. Project on<br>January 7, 2009, Agenda Item N-2<br>(Handout).   | Construction FFY 09 - \$500,000 (ST)   |
| 2. SF-5104A | NC 43-48 (Benvenue Road) at Thorpe<br>Road, Nash County. Intersection.<br>Install traffic signal and concrete island<br>on northbound NC 43-48. Project on<br>March 4, 2009, Agenda Item N-2<br>(Handout). | Right of way FFY 09 - \$ 3,000 (HES)<br>Construction FFY 09 - <u>\$67,000</u> (HES)<br>Total Cost ----- \$70,000 (HES) |
| 3. SF-5104B | I-95, Nash and Northampton Counties.<br>Replace 4 DMS Signs (keep existing<br>structures) at selected locations.<br>Project on March 4, 2009, Agenda Item<br>N-2 (Handout).                                | Construction FFY 09 - \$600,000 (HES)  |

**DIVISION 5**

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|-----------|--|--|
| 1. I-5124 | I-440, I-40 Interchange to US 64-264<br>Bypass (Exit 14), Wake County.<br>Replace bonded overlay. Project on<br>March 4, 2009, Agenda Item N-2<br>(Handout). | Construction FFY 09 - \$400,000 (ST)   |
| 2. I-5125 | I-440, Glen Eden Drive to US 1 (Capital<br>Boulevard), Wake County. Paint<br>bridges. Project on March 4, 2009,<br>Agenda Item N-2 (Handout).                | Construction FFY 09 - \$1,200,000 (ST) |
| 3. R-5123 | US 264, US 64 to Nash County Line,<br>Wake County. Mill and resurface.<br>Project on March 4, 2009, Agenda Item<br>N-2 (Handout).                            | Construction FFY 09 - \$2,500,000 (ST) |

- 4. U-5124 Durham, SR 1973 (Old Page Road), SR 1926 (Angier Avenue) to SR 1815 (Mineral Springs Road), Durham County. Patch and resurface. Project on March 4, 2009, Agenda Item N-2 (Handout). Construction FFY 09 - \$150,000 (ST)
- 5. U-5125 Oxford, US 158 Bypass, US 15 to US 158 Business, Granville County. Patch and resurface. Project on March 4, 2009, Agenda Item N-2 (Handout). Construction FFY 09 - \$500,000 (ST)
- 6. U-5126 Durham, US 501 Bypass, SR 1443 (Horton Road) to Hudson Street, Durham County. Mill and resurface. Project on March 4, 2009, Agenda Item N-2 (Handout). Construction FFY 09 - \$900,000 (ST)
- 7. U-5127 Durham, SR 1321 (Hillandale-Fulton Street), I-85 to SR 1320 (Erwin Road), Durham County. Mill and resurface. Project on March 4, 2009, Agenda Item N-2 (Handout). Construction FFY 09 - \$350,000 (ST)
- 8. SF-5105A US 401 at SR 2724 (Blanks Road), Wake County. Install traffic signal. Project on March 4, 2009, Agenda Item N-2 (Handout). Construction FFY 09 - \$60,000 (HES)

**DIVISION 6**

- 1. SF-5106A NC 217 at SR 1779, Harnett County. Realign and signalize intersection. Project on March 4, 2009, Agenda Item N-2 (Handout). Construction FFY 09 - \$475,000 (HES)

**DIVISIONS 7 AND 10**

- 1. C-5106 Hillsborough and Charlotte, Install two State Maintained E-85 fueling sites, Orange and Mecklenburg Counties. Project on March 4, 2009, Agenda Item N-2 (Handout). Installation FFY 09 - \$250,000 (CMAQ)

**DIVISION 8 AND 9**

- 1. SF-5108A US 64, SR 1424 (Otis Road) in Randolph County to I-85 in Davidson County, Randolph and Davidson Counties. Install centerline and shoulder rumble strips. Project on March 4, 2009, Agenda Item N-2 (Handout). Construction FFY 09 - \$200,000 (HES)

**DIVISION 9**

1. I-2304AC I-85, North of SR 2120 (Exit 81) in Rowan County to 1800 feet south of NC 150, Rowan and Davidson Counties. Reprogrammed as a Design/Build project. Establish right of way and construction funding sources and schedules. Right of way in FFY 2009 with (GARVEE Bond Payback FFY 09–FFY 20) and Construction in FFY 2010 with (GARVEE Bond Payback FFY 10–FFY 21).  
 Right of way FFY 09 ----- \$ 9,900,000 (NHS)

<u>Construction FFY 10 -----</u>	<u>\$137,250,000 (GARVEE)</u>
Construction FFY 10 -----	\$ 37,500,000 (SM)
GARVEE Payback FFY 10 -----	\$ 6,773,400 (IM)
GARVEE Payback FFY 11 -----	\$ 6,773,400 (IM)
GARVEE Payback FFY 12 -----	\$ 6,773,400 (IM)
GARVEE Payback FFY 13 -----	\$ 6,773,400 (IM)
GARVEE Payback FFY 14 -----	\$ 6,773,400 (IM)
GARVEE Payback FFY 15 -----	\$ 6,773,400 (IM)
GARVEE Payback FFY 16-21--	\$ 40,640,400 (IM)
GARVEE Payback FFY 10 -----	\$ 8,278,600 (NHS)
GARVEE Payback FFY 11 -----	\$ 8,278,600 (NHS)
GARVEE Payback FFY 12 -----	\$ 8,278,600 (NHS)
GARVEE Payback FFY 13 -----	\$ 8,278,600 (NHS)
GARVEE Payback FFY 14 -----	\$ 8,278,600 (NHS)
GARVEE Payback FFY 15 -----	\$ 8,278,600 (NHS)
GARVEE Payback FFY 16-21 -	<u>\$ 49,671,600 (NHS)</u>
Total Cost -----	\$228,024,000 (GARVEE/SM/IM/NHS)

2. I-2304AD I-85, 1800 feet south of NC 150 to US 29-52-70/I-85 Business, Davidson County. Reprogrammed as a Design/Build project. Establish right of way and construction funding source and schedule right of way in FFY 2009 and construction FFY 2010.

Right of way FFY 09 --	\$ 9,200,000 (NHS)
Construction FFY 10 --	<u>\$150,000,000 (ST)</u>
Total Cost -----	\$159,200,000 (ST)

**DIVISION 10**

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|-----------|--|---|
| 1. I-5126 | I-77, 220 Feet North of SR 2117 (Hambright Road) to Exit 28 (Catawba Avenue). Add one lane in northbound direction from Exit 23 to Exit 28 and one lane in southbound direction from 2200 feet north of SR 2117 (Hambright Road) to Exit 28 (Catawba Avenue), Mecklenburg County. Project on March 4, 2009, Agenda Item N-1 (Handout). | Construction FFY 13 - \$22,000,000 (L)  |
| 2. I-5127 | I-77/Westmoreland Road, Mecklenburg County. Convert existing grade separation to a Single Point Urban Interchange (SPUI). Project on March 4, 2009, Agenda Item N-1 (Handout).   | Construction FFY 13 - \$35,000,000 (L)  |
| 3. I-5128 | I-77, Nations Ford Road to Catawba Avenue, Mecklenburg County. Paint bridges at selected locations. Project on January 7, 2009, Agenda Item N-2 (Handout).   | Construction FFY 09 - \$1,500,000 (ST)  |
| 4. U-5109 | Indian Trail, Faith Church Road and Unionville-Indian Trail Road, Union County. Intersection improvements. Project on March 4, 2009, Agenda Item N-2 (Handout).  | Construction FFY 09 - \$400,000 (ST)  |
| 5. U-5116 | Charlotte, Little Rock Road, Mecklenburg County. Relocation. Project on January 7, 2009, Agenda Item N-2 (Handout).  | Construction FFY 10 - \$4,000,000 (ST)<br>Construction FFY 10 - <del>\$4,000,000</del> (C)<br>Total Cost ----- \$8,000,000 (ST/C) |
| 6. U-5128 | US 21 (Statesville Avenue), Northcross Center Court to Boat House Court, Mecklenburg County. Widen to multi-lanes. Project on March 4, 2009, Agenda Item N-1 (Handout).  | Construction FFY 13 - \$10,000,000 (L)  |
| 7. U-5129 | Westmoreland Road, SR 5544 (West Catawba Avenue) to US 21, Mecklenburg County. Widen to multi-lanes. Project on March 4, 2009, Agenda Item N-1 (Handout).  | Construction FFY 13 - \$15,000,000 (L)  |

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| 8. U-5130  | Jim Cooke Road, Northcross Drive Extension to 90 degree curve on SR 2145 (Bailey Road), Mecklenburg County. Construct a two lane facility on new location. Project on March 4, 2009, Agenda Item N-1 (Handout).  | Construction FFY 13 - \$5,000,000 (L)  |
| 9. U-5131  | Northcross Drive Extension, Jim Cooke Road Extension to Eagle Ridge Way Drive, Mecklenburg County. Construct a three lane facility on new location. Project on March 4, 2009, Agenda Item N-1 (Handout).   | Construction FFY 13 - \$3,000,000 (L)  |
| 10. U-5133 | Charlotte, Upgrade-expand traffic signal and management system, Mecklenburg County. Project on March 4, 2009, Agenda Item N-2 (Handout).   | Construction FFY 09 - \$4,000,000 (ST) |
| 11. U-5134 | Matthews, North Trade Street/Matthews-Mint Hill Road, SR 1010 (East Johns Street) to US 74 (Independence Boulevard), Mecklenburg County. Full depth reclamation and rehabilitation, pedestrian improvements and ADA compliance. Project on March 4, 2009, Agenda Item N-2 (Handout). | Construction FFY 09 - \$550,000 (ST)   |
| 12. U-5135 | Waxhaw, NC 16 and NC 75, Intersection Improvements, Union County. Project on March 4, 2009, Agenda Item N-2 (Handout).   | Construction FFY 09 - \$550,000 (ST)   |
| 13. U-5136 | Davidson, SR 2693 (Concord Road)-SR 2420 (East Rocky River Road), Mecklenburg County. Construct a roundabout at intersection. Project on March 4, 2009, Agenda Item N-2 (Handout).   | Construction FFY 09 - \$600,000 (ST)   |
| 14. U-5138 | Monroe, SR 1009 (Charlotte Avenue), Walnut Street to Phiffer Street, Union County. Charlotte Avenue turn lane improvements, including realignment of Concord Avenue to intersect with Charlotte Avenue at Icemorlee Street. Project on March 4, 2009, Agenda Item N-2 (Handout).     | Construction FFY 10 - \$3,023,000 (ST) |



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|--------------|--|--|
| 15. U-5139   | Huntersville, SR 2695 (Verhoeff Drive), Mecklenburg County. Intersection improvement and new railroad grade separation. Project on January 7, 2009, Agenda Item N-2 (Handout).   | Construction FFY 10 - \$5,000,000 (ST) |
| 16. U-5140   | Cornelius, SR 2415 (Bailey Road), US 21 (Statesville Road) to SR 2415 (Bailey Road), Mecklenburg County. Safety improvements and realign curve. Project on March 4, 2009, Agenda Item N-2 (Handout).   | Construction FFY 10 - \$3,500,000 (ST) |
| 17. EB-5120  | Charlotte, Toby Creek Greenway, NC 49 at Harris Boulevard to Mallard Creek through the UNC Charlotte Campus, Mecklenburg County. Construct greenway. Project on March 4, 2009, Agenda Item N-2 (Handout).  | Construction FFY 10, \$1,250,000 (ST)  |
| 18. SF-5110A | I-485 Inner Loop Ramp and SR 3174 (Idewild Road), Mecklenburg County. Install traffic signal with protected-permitted left turns and install radio communications for new and existing signals on Idewild Road at I-485 Outer Loop Ramp, Lowes Food Shopping Center and at Stevens Mill Road. Project on March 4, 2009, Agenda Item N-2 (Handout). | Construction FFY 09 - \$75,000 (HES)   |

**DIVISION 11**

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| 1. I-5129 | I-77, Iredell County Line to south of SR 1125 (Asbury Church Road), Yadkin County. Pavement rehabilitation. Project on January 7, 2009, Agenda Item N-2 (Handout).         | Construction FFY 10 - \$1,500,000 (ST) |
| 2. I-5130 | I-77, Milepost 88.4 to Milepost 90, Surry County. Pavement rehabilitation. Project on January 7, 2009, Agenda Item N-2 (Handout).  | Construction FFY 09 - \$300,000 (ST)   |
| 3. R-5153 | NC 16 North, SR 1559 (Old NC 16) to Ashe County Line, Wilkes County. Pavement rehabilitation and install guardrail. Project on January 7, 2009, Agenda Item N-2 (Handout). | Construction FFY 09 - \$1,500,000 (ST) |

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|------------|---|--|
| 4. R-5154  | NC 16, NC 88 to Virginia State Line, Ashe County. Pavement rehabilitation and install guardrail. Project on January 7, 2009, Agenda Item N-2 (Handout).                                 | Construction FFY 09 - \$2,000,000 (ST) |
| 5. R-5155  | US 52, Stokes County Line to SR 1815 (Cooke School Road), Surry County. Pavement rehabilitation. Project on January 7, 2009, Agenda Item N-2 (Handout).                                 | Construction FFY 09 - \$3,500,000 (ST) |
| 6. R-5156  | NC 93, US 221 to SR 1337 (Mt. Carmel Road), Alleghany County. Pavement rehabilitation. Project on January 7, 2009, Agenda Item N-2 (Handout).   | Construction FFY 09 - \$600,000 (ST)   |
| 7. R-5157  | NC 93, SR 1337 (Mt. Carmel Road) to Virginia State Line, Alleghany County. Pavement rehabilitation. Project on January 7, 2009, Agenda Item N-2 (Handout).                              | Construction FFY 09 - \$650,000 (ST)   |
| 8. R-5158  | NC 194, US 221 to US 19 East, Avery County. Widening and pavement rehabilitation. Project on January 7, 2009, Agenda Item N-2 (Handout).  | Construction FFY 09 - \$800,000 (ST)   |
| 9. R-5159  | NC 115, US 421 to Iredell County Line, Wilkes County. Widening and pavement rehabilitation. Project on January 7, 2009, Agenda Item N-2 (Handout).                                      | Construction FFY 10 - \$5,000,000 (ST) |
| 10. R-5160 | NC 18, SR 1173 (Tayson Road) to SR 1138 (Osborne Road), Alleghany County. Add left turn lane and realign SR 1138 (Osborne Road). Project on January 7, 2009, Agenda Item N-2 (Handout). | Construction FFY 10 - \$750,000 (ST)   |
| 11. U-5141 | US 321, SR 1178 (Hibriten Drive SE to South City Limits of Lenoir, Caldwell County. Pavement rehabilitation. Project on January 7, 2009, Agenda Item N-2 (Handout).                     | Construction FFY 09 - \$575,000 (ST)   |

12. B-5185 Paint Bridge Girders on Bridge No. 210 on SR 1396, Bridge No. 211 on SR 1602 and Bridge No. 214 on SR 1649. All structures are over I-77, Surry County. Project on January 7, 2009, Agenda Item N-2 (Handout). Construction FFY 09 - \$450,000 (ST)
13. B-5186 Paint Bridge Girders on Bridge No. 87 on SR 1138, Bridge No. 120 on SR 1131, Bridge No. 147 and Bridge No. 167 on SR 1122, Bridge No. 168 on SR 1001 and Bridge No. 187 on SR 1345. All structures are over I-77, Surry County. Project on January 7, 2009, Agenda Item N-2 (Handout). Construction FFY 09 - \$1,250,000 (ST)
14. B-5187 I-77, Paint Bridge Girders on Bridge No. 198 and Bridge No. 204 over NC 89 and Bridge No. 208 over I-74 Eastbound Lane, Surry County. Project on January 7, 2009, Agenda Item N-2 (Handout). Construction FFY 09 - \$800,000 (ST)

**DIVISION 12**

1. SF-5112A NC 127, SR 1128 to SR 1176, Catawba County. Construct continuous left turn lane. Project on March 4, 2009, Agenda Item N-2 (Handout). Construction FFY 09 - \$200,000 (HES)

**DIVISION 13**

1. I-5131 I-40, Milepost 59 to Milepost 67, Buncombe County. Pavement rehabilitation. Project on January 7, 2009, Agenda Item N-2 (Handout). Construction FFY 10 - \$12,000,000 (ST)
2. SF-5113A I-26 Eastbound Off Ramp at NC 280, Buncombe County. Widen off Ramp to provide additional left turn lanes and revise traffic signal. Project on March 4, 2009, Agenda Item N-2 (Handout). Right of way FFY 09 - \$ 2,000 (HES)  
Construction FFY 09 - \$228,000 (HES)  
Total Cost ----- \$230,000 (HES)

**DIVISION 14**

1. R-5161 NC 141, US 64 to US 74, Cherokee County. Pavement rehabilitation. Project on January 7, 2009, Agenda Item N-2 (Handout). Construction FFY 09 - \$3,500,000 (ST)
2. SF-5114A NC 110 at SR 1876 (Sonoma Road) near Canton, Haywood County. Install Left turn lane on northbound NC 110. Project on March 4, 2009, Agenda Item N-2 (Handout). Right of way FFY 09 - \$ 1,000 (HES)  
Construction FFY 09 - \$199,000 (HES)  
Total Cost ----- \$200,000 (HES)

**STATEWIDE**

1. Z-5100 Highway-Rail Grade Crossing Safety Improvement Projects. Construction FFY 09 - \$8,500,000 (RR)

**STIP MODIFICATIONS**

**DIVISION 2**

1. R-2250C NC 11-903, Greenville Southwest Bypass, South of SR 1126 (Forlines Road) to US 264 (Greenville Bypass), Pitt County. Four lane divided facility on new location. Delayed right of way, SFY 09 to SFY 10. Highway Design needs additional time to complete Hydraulic Design. (2 Year Right of way Cash Flow with Construction remaining unfunded).  
Right of way SFY 10 - \$ 9,420,000 (T)  
Right of way SFY 10 - \$ 9,420,000 (T)  
Total R/W Cost ----- \$18,840,000 (T)
2. U-5018B Greenville, NC 43, SR 1204 (B's Barbecue Road) to US 13-NC 11 (Memorial Drive), Pitt County. Widen to a four lane divided facility. Accelerated State funding, SFY 11 to SFY 09. Delayed construction, SFY 09 to SFY 10, (1 month) due to funding constraints.  
Construction SFY 10 - \$2,750,000 (S)  
Construction SFY 10 - \$1,000,000 (C)  
Total Cost ----- \$3,750,000 (S/C)
3. B-4594 NC 304, Pamlico County. Replace Bridge No. 44 over Canal. Accelerated right of way and construction, FFY 14 to FFY 09. B-5129A delayed to offset acceleration of B-4594. B-4594 and B-5129 to be clustered for let.  
Right of way FFY 09 - \$ 100,000 (FA)  
Construction FFY 09 - \$1,000,000 (FA)  
Total Cost ----- \$1,100,000 (FA)
4. BK-5103 SR 1140, Carteret County. Replace Bridge No. 40 over Branch of Newport River. Accelerated right of way, FFY 10 to FFY 09. Accelerated right of way to keep project let in October 2009.  
Right of way FFY 09 - \$65,000 (NFA)

**DIVISION 3**

1. R-5023 NC 53 (Burgaw Highway), SR 1135 (Morningside Road) to West of SR 1109 (Holly Shelter Road), Onslow County. Widen to three lanes and add two foot paved shoulders. Added right of way (utilities) not previously programmed.  
Right of way SFY 09 - \$1,130,000 (S)

- |           |   |   |
|-----------|---|---|
| 2. B-4214 | US 17 Business, Onslow County.<br>Replace Bridge No. 24 over New River.<br>Delayed construction, FFY 09 to FFY 10.<br>NCDOT Utilities Unit requested delay to<br>provide Progress Energy an additional 12<br>months to relocate Transmission Main<br>Line. (2 Year Cash Flow) | Construction FFY 10 - \$ 8,150,000 (FA)<br>Construction FFY 11 - <u>\$ 8,150,000</u> (FA)<br>Total Cost ----- \$16,300,000 (FA) |
|-----------|---|---|

**DIVISION 4**

- |           |   |  |
|-----------|---|--|
| 1. R-4737 | US 264 at SR 1602 (Old Stantonsburg<br>Road), Wilson County. Construct<br>interchange. Accelerate right of way,<br>Post Year to FFY 09 and construction,<br>Post Year to FFY 10 as part of Stimulus<br>Package. Project on March 4, 2009,<br>Agenda Item N-2 (Handout). | Right of way FFY 09 - \$ 173,300 (ST)<br>Construction FFY 10 - <u>\$3,900,000</u> (ST)<br>Total Cost ----- \$4,073,300 (ST)  |
| 2. U-5016 | Goldsboro Computerized Signal System,<br>Johnston County. Accelerated<br>construction, FFY 11 to FFY 09 as part of<br>Stimulus Package. Project on January 7,<br>2009, Agenda Item N-2 (Handout).   | Construction FFY 09 - \$3,550,000 (ST)<br>Construction FFY 09 - <u>\$ 950,000</u> (C)<br>Total Cost ----- \$4,500,000 (ST/C) |

**DIVISION 5**

- |           |   |                                       |
|-----------|---|---------------------------------------|
| 1. R-4906 | SR 1322, Replacement of Bridge No. 59<br>over Story's Creek and Bridge No. 86<br>over a Creek, Person County. Delayed<br>construction, SFY 09 to SFY 10 due to<br>budget constraints. (POC) | Construction SFY 10 - \$1,100,000 (S) |
|-----------|---|---------------------------------------|

**DIVISIONS 5 AND 7**

- |           |   |  |
|-----------|---|--|
| 1. C-4924 | Triangle Council of Governments<br>(COG), Wake, Durham and Orange<br>Counties. Triangle Transportation<br>Demand Management Program<br>Services for employees and<br>organizations in the Triangle ozone air<br>quality region. Continue marketing and<br>outreach services to implement the<br>adopted Triangle 7-year Transportation<br>Demand Management Plan and<br>achieve the goals of the 2004<br>Statewide Transportation Demand<br>Management Plan over a period of four<br>years. Transfer funds from C-5102 to<br>C-4924 as requested by DCHCMPO<br>and CAMPO. | Implementation FFY 09 - \$ 615,000 (CMAQ)<br>Implementation FFY 09 - \$ 154,000 (L)<br>Implementation FFY 10 - \$ 686,000 (CMAQ)<br>Implementation FFY 10 - \$ 172,000 (L)<br>Implementation FFY 11 - \$ 622,000 (CMAQ)<br>Implementation FFY 11 - \$ 349,000 (L)<br>Implementation FFY 12 - \$ 640,000 (CMAQ)<br>Implementation FFY 12 - <u>\$ 168,000</u> (L)<br>Total Cost ----- \$3,406,000 (CMAQ/L) |
|-----------|---|--|

**DIVISION 8**

1. R-2417C	US 421-NC 87, East of NC 42 to NC 87 near SR 1138 (Harvey Faulk Road), Lee County. Delayed construction, SFY 09 to SFY 10 due to budget constraints. (3 Year Cash Flow)	Construction SFY 10 - \$13,934,000 (T) Construction SFY 11 - \$13,933,000 (T) Construction SFY 12 - <u>\$13,933,000</u> (T) Total Cost ----- \$41,800,000 (T)
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**DIVISION 11**

1. U-3437	Hudson, New Connector, SR 1159 (Pleasant Hill Road Extension) to SR 1160 (Mt. Herman Road), Caldwell County. Two lanes on new location. Delayed right of way, FFY 09 to FFY 10 and construction, FFY 10 to FFY 11. Division needs additional time to conduct environmental reviews.	Right of way FFY 10 - \$ 500,000 (STP) Construction FFY 11 - <u>\$5,000,000</u> (STP) Total Cost ----- \$5,500,000 (STP)
2. SF-4911F	US 52 Bypass at SR 1772 (Old Buck Shoals Road), Surry County. Construct limited movement crossovers to restrict crossing movements. Delayed construction FFY 08 to FFY 09. Traffic engineering needed additional time to complete design. Project on March 4, 2009, Agenda Item N-2 (Handout).	Right of way FFY 09 - \$ 1,000 (HES) Construction FFY 09 - <u>\$150,000</u> (HES) Total Cost ----- \$151,000 (HES)

**DIVISION 12**

1. I-5106 I-77, Milepost 57.83 to Milepost 61.74, Iredell County. Pavement rehabilitation. Convert to a GARVEE project.

Construction FFY 09 -----	\$ 6,200,000 (GARVEE)
Construction FFY 09 -----	\$ 1,100,000 (SM)
GARVEE Payback FFY 09 -----	\$ 680,000 (IMPM)
GARVEE Payback FFY 10 -----	\$ 680,000 (IMPM)
GARVEE Payback FFY 11 -----	\$ 680,000 (IMPM)
GARVEE Payback FFY 12 -----	\$ 680,000 (IMPM)
GARVEE Payback FFY 13 -----	\$ 680,000 (IMPM)
GARVEE Payback FFY 14 -----	\$ 680,000 (IMPM)
GARVEE Payback FFY 15 -----	\$ 680,000 (IMPM)
GARVEE Payback FFY 16-20 ---	<u>\$ 3,400,000</u> (IMPM)
Total Cost -----	\$10,700,000 (IMPM/SM)

2. I-5107	I-77, Milepost 56 to Milepost 57.83 and Milepost 61.74 to Milepost 68.74. Patch, mill and resurface. Accelerate construction, FFY 10 to FFY 09. Project on March 4, 2009, Agenda Item N-2 (Handout).	Construction FFY 09 - \$5,700,000 (IMPM)
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**DIVISION 13**

1. U-4014	Asheville, US 25 (McDowell Street), Buncombe County. Upgrade Tunnel. Delayed construction, SFY 09 to SFY 10. Division delay due to budget issues.	Construction SFY 10 - \$1,250,000 (S)
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## AVIATION PROGRAM

### STIP ADDITION

#### DIVISION 10

Union County Charlotte-Monroe Executive Airport, Construction FFY 09 - \$28,200,000 (ST)  
 Runway extension and associated projects including road relocation.  
 Project on January 7, 2009, Agenda Item N-2 (Handout).

## PUBLIC TRANSPORTATION PROGRAM

### STIP ADDITIONS

#### DIVISION 10

IDNUM	ADDITION SYSTEM	(FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TD-5105	CHARLOTTE	CHARLOTTE TRANSPORTATION - CENTER RENOVATE AND MODERNIZE MAIN TRANSIT HUB IN CHARLOTTE	L STAT FUZST FEDST	500	5000					

Project on January 7, 2009, Agenda Item N-2 (Handout).

IDNUM	ADDITION SYSTEM	(FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TE-5101	CHARLOTTE	LYNX BLUE LINE ENHANCEMENTS- ENGINEERING, DESIGN, LAND ACQUISITION AND CONSTRUCTION	L STAT FEDST		110000					

Project on January 7, 2009, Agenda Item N-2 (Handout).

IDNUM	ADDITION SYSTEM	(FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TT-4915	CHARLOTTE	AVL AND SIGNAL SYSTEM INTEGRATION -UPGRADE BUS FLEET COMPUTERS,PURCHASE EQUIPMENT AND SOFTWARE	L STAT FEDST		3000					

Project on March 4, 2009, Agenda Item N-2 (Handout).

IDNUM	ADDITION SYSTEM	(FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TE-5102	CHARLOTTE	WEST CORRIDOR ENHANCED BUS SIGNAGE SYSTEM - ENGINEERING, DESIGN, ROW AND CONSTRUCTION	L STAT FEDST		1800					

Project on January 7, 2009, Agenda Item N-2 (Handout).

IDNUM	ADDITION SYSTEM	(FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
C-5107	CHARLOTTE	GOLDRUSH – DOWNTOWN BUSINESS SHUTTLE OPERATING SUPPORT	L		325					
			STAT		325					
			CMAQ		650					

Project on January 7, 2009, Agenda Item N-2 (Handout).

IDNUM	ADDITION SYSTEM	(PARTIALLY FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TE-5103	CHARLOTTE	CHARLOTTE STREETCAR – PLANNING ENGINEERING, DESIGN, LAND ACQUISITION AND CONSTRUCTION	L	119			6500	27750	26750	2700
			STAT	118			6500	27750	26750	2700
			FNS	238						
			FEDU				13000	55500	53500	5400

Project on March 4, 2009, Agenda Item N-2 (Handout).

IDNUM	ADDITION SYSTEM	(PARTIALLY FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TG-5101	CHARLOTTE	SAFETY AND SECURITY - ENHANCEMENTS	L							
			STAT							
			FEDST		5000					

Project on March 4, 2009, Agenda Item N-2 (Handout).

IDNUM	ADDITION SYSTEM	(PARTIALLY FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TW-5103	CHARLOTTE	RAIL CAPITAL ENHANCEMENTS	L							
			STAT							
			FEDST		5000					

Project on March 4, 2009, Agenda Item N-2 (Handout).

IDNUM	ADDITION SYSTEM	(PARTIALLY FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TW-5102	CHARLOTTE	TRANSIT BRIDGE PROGRAM - INSPECTION, EMERGENCY RESPONSE CAPITAL REPAIRS	L			100	44	75	81	100
			STAT	100	44	75	81	100		
			FMOD		300	350	600	650	800	
			FEDST		1300					

Project on March 4, 2009, Agenda Item N-2 (Handout).

IDNUM	ADDITION SYSTEM	(FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TW-5104	CHARLOTTE	STATE OF GOOD REPAIR - BUS AND RAIL	L		100	44	75	81	100	
			STAT		100	44	75	81	100	
			FMOD		300	350	600	650	800	
			FEDST		130					

Project on March 4, 2009, Agenda Item N-2 (Handout).

IDNUM	ADDITION SYSTEM	(FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TC-4701	CHARLOTTE	JOB ACCESS – REVERSE COMMUTE (JARC GRANT)	L	340	360	380	405	430	455	480
			STAT							
			JARC	340	360	380	405	430	455	480

Project on January 7, 2009, Agenda Item N-2 (Handout).



IDNUM	ADDITION SYSTEM	(FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TN-4701	CHARLOTTE	NEW FREEDOM	L	55	58	61	64	68	70	74
			STAT							
			FNF	220	230	244	254	270	280	294

Project on March 4, 2009, Agenda Item N-2 (Handout).

IDNUM	ADDITION SYSTEM	(FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TW-4901	CHARLOTTE	FIXED GUIDEWAY MODERNIZATION	L		100	100	100	100	100	
			STAT		100	100	100	100	100	
			FMOD		300	350	600	650	800	

Project on January 7, 2009, Agenda Item N-2 (Handout).

IDNUM	ADDITION SYSTEM	(FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
C-5106	CHARLOTTE	CMAQ FUNDED TRANSIT PROJECTS	L		100	100	100	100	100	
			STAT		100	100	100	100	100	
			CMAQ		800	800	800	800	800	

Project on January 7, 2009, Agenda Item N-2 (Handout).

#### STIP MODIFICATIONS

##### DIVISION 10

IDNUM	MODIFY SYSTEM	(PARTIALLY FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TE-4901	CHARLOTTE	NORTHEAST CORRIDOR	L	11595	9000	16000	35000	65000	47500	42500
		TRANSITWAY-ENGINEERING,	STAT	11595	9000	16000	35000	65000	47500	42500
		DESIGN, LAND ACQUISITION AND	FNS	23190	18000	32000	70000	130000	95000	85000
		CONSTRUCTION								

Project on March 4, 2009, Agenda Item N-2 (Handout).

IDNUM	MODIFY SYSTEM	(FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TE-4902	CHARLOTTE	NORTH CORRIDOR TRANSITWAY-	L							
		ENGINEERING, DESIGN, LAND	STAT							
		ACQUISITION AND CONSTRUCTION	FEDST	335000						

Project on March 4, 2009, Agenda Item N-2 (Handout).

IDNUM	MODIFY SYSTEM	(PARTIALLY FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TE-4900	CHARLOTTE	OTHER CORRIDORS (SOUTHEAST,	L	398	398	9979	398	1645		
		CORRIDOR, WEST CORRIDOR.	STAT	398	398	9979	398	1645		
		SYSTEM PLAN, CORRIDOR,	FEDST	795	795					
		DEVELOPMENT COST)	FEDU			19957	795	3290		

Project on March 4, 2009, Agenda Item N-2 (Handout).

IDNUM	MODIFY SYSTEM	(PARTIALLY FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TD-4704	CHARLOTTE	PARK AND RIDE LOTS - PLAN,	L	320	1050	550	2475	950		
		DESIGN, LAND ACQUISITION AND	STAT	320	250	250	325	250		
		CONSTRUCTION	FUZ	2560	1000	400		2000		
			CMAQ		1000	1600	2600			
			FUZST	5000	5000					

Project on March 4, 2009, Agenda Item N-2 (Handout).

IDNUM	MODIFY SYSTEM	(PARTIALLY FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TD-4702	CHARLOTTE	TRANSIT CENTERS - PLAN, DESIGN, LAND ACQUISITION AND CONSTRUCTION	L		290	210	290	210		
			STAT		290	210	290	210		
			FUZ		2320	1680	2320	1680		
			FUZST	2000						

Project on March 4, 2009, Agenda Item N-2 (Handout).

IDNUM	MODIFY SYSTEM	(PARTIALLY FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TT-4906	CHARLOTTE	INTELLIGENT TRANSIT SYSTEM	L	2693	250	250	375	375		
			STAT	500	250	250	375	375		
			FUZ		2000	2000	3000	3000		
			FUZST		2000					

Project on March 4, 2009, Agenda Item N-2 (Handout).

IDNUM	MODIFY SYSTEM	(PARTIALLY FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TA-4710	CHARLOTTE	EXPANSION AND REPLACEMENT BUSES (DEBT SERVICE PAYMENT)	L	4777	14032	6473	20737			
		PLUS PRIOR YEAR DEBT SERVICE, INCLUDES CMAQ FUNDS	STAT	1240	1296	1355	1416			
		TRANSFERRED TO FTA (C-4954) AND STIMULUS FUNDS	FUZ	11947	12530	13133	13770			
			CMAQ	920	920	920	920			
			FUZST	30000	30000					

Project on January 7, 2009, Agenda Item N-2 (Handout).

IDNUM	ADDITION SYSTEM	(FUNDED) DESCRIPTION	FUNDING	FY09	FY10	FY11	FY12	FY13	FY14	FY15
TD-4703	CHARLOTTE	N. DAVIDSON STREET BUS FACILITY RENOVATION AND EXPANSION INCLUDING PARATRANSIT OPERATIONS, DESIGN AND CONSTRUCTION IN PHASES	L		850					
			STAT		850					
			FUZST	25000						
			FUZ		6800					

Project on January 7, 2009, Agenda Item N-2 (Handout).

## 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 White, seconded by Board Member Wilson, and the vote was unanimous with the exception of Board Member

McRae who abstained from voting on Projects U-5018B in Pitt County and 42418.3 in Onslow County, to approve the following agreements:

SUMMARY: There are a total of 45 Agreements for approval by the Board of Transportation.

#### Division 1

Chesapeake &  
Albemarle Railroad  
Camden County  
R-2414 B  
34430.2.5

This project consists of improvements at two (2) grade crossings on the Railroad's right of way and two encroachments to occupy and use right of way or property of the Railroad in Camden County at approximate Milepost NS39.1+/- and Milepost NS39.7+/- in conjunction with the Department's TIP Project R-2414 B. The Railroad will prepare the tracks and install approximately one hundred (100) feet of concrete panel crossing (field and gauge) at Milepost NS 41.5, Crossing Number 465 370 N and will prepare the tracks and widen the existing approximate fifty four (54) feet concrete panel crossing to a new width of approximately one hundred (100) feet of concrete panel crossing (field and gauge) at Milepost NS 38.8, Crossing Number 465 376E to accommodate the proposed pavement and shoulder areas at both locations. The Department will, at its own expense, construct said road crossing (except the portion to be constructed by the Railroad) including all necessary grading and drainage. The Department will be responsible for all cost incurred by the Railroad for the project.

#### Division 2

City of Greenville  
Norfolk Southern  
Railway Company  
(NSR)  
CSX Transportation,  
Inc. (CSXT)  
Carolina Coastal  
Railway, Inc. (CLNA)  
Pitt County  
P-3309

Approval is requested to execute an agreement between the Department, City of Greenville, NSR, CSXT and CLNA for track improvements within the City to improve and streamline operations of the rail network to minimize the blocking of highway/railroad at-grade crossings. These improvements shall be funded partially by State and Federal sources, CSXT contributions, and by the City of Greenville. The Department shall compensate CLNA/NSR for the loss of their existing tracks with approximately \$630,000 in state funds to purchase and install crossties on their rail line. CLNA will be solely responsible for future maintenance and replacement of the crossties. The City will acquire the property needed to construct the project if existing right of ways are insufficient, demolish and clear any existing buildings in the path, and will be responsible for any environmental remediation associated with property acquisition. The at-grade crossing at Pitt Street, (Crossing No. 465 496V, MP 148.1) will be closed when construction of the new connection begins. CSXT will design and build the improvements, fund 25% of the preliminary engineering cost and contribute 25% to the total cost of the project not to exceed \$3,000,000. Upon completion of the project, CSXT will be solely responsible for the costs to maintain the new yard facility, yard office, new connection track, and remote control switches. The estimated total cost of the project is \$8,981,500.

<p>City of Havelock Craven County SR-5001 V 40924.3.21</p>	<p>The project consists of the installation of approximately 2450 lf of five foot sidewalks on the north side of Manchester Road from Catawba Road to the edge of Arthur W. Edwards Elementary School. The Municipality shall perform the work and the Department shall reimburse the Municipality up to a maximum of \$36,200 toward construction.</p>
<p>Town of Winterville Pitt County Z-5102D</p>	<p>This project consists of the installation of automatic warning devices on Boyd Street and the CSX Transportation tracks (Crossing No. 641 624K). 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 \$177,500.)</p>
<p>Town of Winterville Pitt County Z-5102E</p>	<p>This project consists of the installation of automatic warning devices on Blount Street and the CSX Transportation tracks (Crossing No. 641 629U). 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 \$177,500.)</p>
<p>Town of Winterville Pitt County Z-5102F</p>	<p>This project consists of the installation of automatic warning devices on Liberty Street and the CSX Transportation tracks (Crossing No. 641 631V). 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 \$177,500.)</p>
<p>Town of Ayden Pitt County Z-5102G</p>	<p>This project consists of the installation of automatic warning devices on Power Street and the CSX Transportation tracks (Crossing No. 641 626E). 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</p>

project is \$177,500.)

Town of Ayden  
Pitt County  
Z-5102H

This project consists of the installation of automatic warning devices on Sixth Street and the CSX Transportation tracks (Crossing No. 641 641B). 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 \$177,500.)

Town of Vanceboro  
Craven County  
Z-5102C

This project consists of the installation of automatic warning devices on College Street and the Norfolk Southern Railway tracks (Crossing No. 466 101A). 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 \$172,500.)

City of Greenville  
Pitt County  
B-5100  
42236.3.1

This project consists of the replacement of Bridge No. 421 on King George Road over Meeting House Branch in Greenville. The Municipality shall prepare the project plans, acquire any needed right of way, relocate and adjust all utilities and construct the project. The Department shall reimburse the Municipality 80% of the total allowable project costs. The Municipality shall fund 20% of the project costs and be responsible for all costs not reimbursed by the Federal Highway Administration.

Greenville Utilities  
Commission  
Pitt County  
U-5018 B  
41431.3.3

This project consists of the improvements to NC 43 from west of SR 1204 (B's Barbeque Road) to US 13-NC 11 (Memorial Drive) in Pitt County. The Department shall be responsible for all phases of the project. At the request of the GUC, the Department shall include provisions in the construction contract for the contractor to install GUC gas lines. The GUC shall reimburse the Department the entire cost of said utility work. (Estimated cost to the GUC is \$30,048.70.)

Division 3

City of Wilmington  
New Hanover County  
EB-5121

This is an Economic Stimulus project that consists of the construction of a multi-use trail along 17<sup>th</sup> Street from John D. Barry Road to Museum Drive, and along Independence Boulevard from Converse Drive to Randall Parkway in Wilmington. The Municipality shall be responsible for all phases of the project. The Department shall participate in the cost of \$2,000,000 and the Municipality shall participate in the cost of \$1,000,000.

Division 5

City of Raleigh  
Wake County  
B-4656  
33819.3.1

This project consist of the improvements to Bridge No. 492 over SR 1012 (Western Blvd.) on SR 1011 (Hillsborough Street) in Raleigh. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, acquire any needed right of way, and relocate and adjust utilities. The Municipality shall relocate and adjust any municipally-owned water and sewer lines and any utilities under franchise. At the request of the Municipality, the Department shall include provisions in its construction contract for the construction of sidewalk and a greenway. The Municipality shall be responsible for reimbursing the Department 100% of the cost associated with the sidewalk and the greenway. (Estimated cost to the Municipality is \$87,001 for sidewalk and \$219,696 for greenway).

Triangle J Council of  
Governments  
Wake, Durham, and  
Orange Counties  
C-4924  
44021.1.1  
44024.1.2

This Supplemental Agreement consists of increasing the funding and expanding the geographical area for a Transportation Demand Management (TDM) Program in the Triangle J COG Area. The Agreement provides for \$2,593,000 in CMAQ funds for the development of a TDM Program. The funding will be split between the Capital Area MPO (Part A) (\$1,436,000) and Durham-Chapel Hill-Carrboro MPO (Part B) (\$1,157,000). The Triangle J COG will serve as the sponsor and the Department will reimburse 80% of eligible program costs. The MPO's will be responsible for the 20% match and any costs over the federal award.

City of Raleigh  
Wake County  
EB-4829

This Supplemental Agreement provides Economic Stimulus funding for the Neuse River Greenway Trail from Falls Lake Dam south to the Wake/WRAL soccer fields. The Municipality shall be responsible for all phases of the project. The Department shall participate in the cost up to \$3,250,000.

City of Roxboro  
Person County  
C-4943  
44043.1.1  
44043.2.1  
44043.3.1

This Agreement is for Fast Track CMAQ Projects which covers the construction of a turning lane on Ridge Road in Roxboro. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$250,360, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$200,288 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

County of Orange

This Agreement is for Fast Track CMAQ Projects which covers the

Orange County  
C-4932  
44032.1.1  
44032.2.1  
44032.3.1

establishment of a new transit service and amenities to benefit the Town of Hillsborough and Durham Technical Community College. The Department shall reimburse the County to the extent of 100% of the approved eligible costs up to a maximum amount of \$218,275, if the County submits all preliminary engineering requirements by August 29, 2009. If the County fails to meet that deadline, the Department shall reimburse the County to the extent of 80% of the approved eligible costs up to a maximum amount of \$115,220 and the County shall provide at least 20% matching funds and all costs that exceed the maximum amount.

#### Division 6

Town of Hope Mills  
Cumberland County  
U-3849  
34994.3.2

This project consists of roadway improvements to SR 1363 (Elk Road) from SR 1132 (Legion Road) to US 301/I-95 Business in Cumberland County. This Supplemental Agreement includes provisions in its construction contract for the construction of sidewalks along Elk Road. The Municipality shall reimburse the Department thirty percent (30%) of the actual cost, including administrative costs, of the work associated with the construction of the sidewalk. (Estimated cost to the Municipality is \$22,929.)

Fayetteville Public  
Works Commission  
Cumberland County  
U-3849  
34994.3.2

This project consists of the improvements to SR 1363 (Elk Road) from SR 1132 (Legion Road) to US 301/I-95 Business in Cumberland County. The Department shall be responsible for all phases of the project. At the request of the PWC, the Department shall include provisions in the construction contract for the contractor to install PWC owned water and sewer lines. The PWC shall reimburse the Department the entire cost of said utility work. (Estimated cost to the PWC is \$1,979,000.)

City of Fayetteville  
Cumberland County  
EL-5102  
45061.1.1  
45061.3.1

This project consists of the construction of sidewalks along Reilly Road, Cliffdale Road, and Ramsey Street. The Municipality shall perform the work and the Department shall reimburse the Municipality up to a maximum of \$195,000 in STP-DA funding toward the construction.

Town of Lillington  
Harnett County  
B-4138  
33490.3.1

This project consists of the replacement of Bridge No. 46 over Cape Fear River on US 401 in Lillington. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, acquire any needed right of way, and relocate and adjust utilities. The Municipality shall relocate and adjust any municipally owned utilities, except water and sewer lines, and any utilities under franchise.

#### Division 7

City of Greensboro  
Guilford County

This is an Economic Stimulus project that consists of a portion of the Battleground Avenue Rail-Trail: Phase 1A – West Lee Street to Spring

EB-4709 B Garden Street. The Municipality shall be responsible for all phases of the project. The Department shall participate in the cost up to \$625,000.

Division 8

City of Laurinburg  
Scotland County  
U-5027

This project consists of the improvements along Lauchwood Drive from US 15/401 Business (South Main Street) to US-501 (South Caledonia Road). The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project, acquire any needed right of way, and relocate and adjust utilities. The Municipality shall relocate and adjust any municipally-owned water and sewer lines and any utilities under franchise. At the request of the Municipality, the Department shall include provisions in its construction contract for the construction of sidewalks on the right side of SR 1674. The Municipality shall reimburse the Department 30% of the actual cost of the sidewalks. (Estimated cost to the Municipality is \$32,566.28.)

Division 9

City of Salisbury  
Rowan County  
C-4906  
44006.3.1

This Supplemental Agreement is for Fast Track CMAQ Projects which provides funding for transit service and marketing during code red and orange ozone days in Salisbury. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$27,770, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$22,216 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

City of Salisbury  
Rowan County  
C-4908 B  
44008.1.2  
44008.2.2  
44008.3.2

This Agreement is for Fast Track CMAQ Projects which covers the construction of sidewalk on Ryan Street to Celebration Drive and on South Boundary Street from Hillsboro Street to Hills Street. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$239,673, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$191,738 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

City of Salisbury  
Rowan County

This Agreement is for Fast Track CMAQ Projects which covers the construction of sidewalks on various streets around Salisbury High



C-4908 C  
44008.3.3

School. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$134,262, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$107,410 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

City of Salisbury  
Rowan County  
C-4909  
44009.1.1  
44009.3.1

This Agreement is for Fast Track CMAQ Projects which covers the construction of sidewalk on Statesville Boulevard from Jake Alexander Boulevard west to West Innes Street. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$283,100, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$226,480 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

City of China Grove  
Rowan County  
C-4910 A  
44010.3.1

This Agreement is for Fast Track CMAQ Projects which covers the construction of sidewalks on East Centerview, Blackwelder, Chapel and Keller Streets. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$83,600, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$66,680 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

City of China Grove  
Rowan County  
C-4910 B  
44010.3.2

This Agreement is for Fast Track CMAQ Projects which covers the construction of sidewalks on Park, Elizabeth and Clinton Streets. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$98,460, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$78,768 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

City of China Grove  
Rowan County  
C-4910 C  
44010.3.3

This Agreement is for Fast Track CMAQ Projects which covers the construction of sidewalk on Bostian Street. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$87,240, if the Municipality

submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$69,792 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

City of China Grove  
Rowan County  
C-4910 D  
44010.3.4

This Agreement is for Fast Track CMAQ Projects which covers the construction of sidewalks on Stokes and Highland Ridge Streets. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$103,200, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$82,560 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

City of China Grove  
Rowan County  
C-4910 E  
44010.3.5

This Agreement is for Fast Track CMAQ Projects which covers the construction of sidewalks on West Vance, Mitchell, Wilson and Laurel Streets. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$100,200, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$88,160 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

City of China Grove  
Rowan County  
C-4910 F  
44010.3.6

This Agreement is for Fast Track CMAQ Projects which covers the construction of sidewalk on Kirk Street. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$73,080, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$58,464 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

City of China Grove  
Rowan County  
C-4910 G  
44010.3.7

This Agreement is for Fast Track CMAQ Projects which covers the construction of sidewalks on East Liberty, Klondale, and East Washington Streets. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum

amount of \$76,420, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$61,136 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

City of Winston Salem  
Forsyth County  
C-4981 A  
44081.3.1

This Supplemental Agreement is for Fast Track CMAQ Projects which covers the installation of Intelligent Transportation System devices at the intersection of Hanes Mall Boulevard and South Stratford Road. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$250,000, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$200,000 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

City of Winston Salem  
Forsyth County  
C-4981 B  
44081.3.2

This Supplemental Agreement is for Fast Track CMAQ Projects which covers the installation of Intelligent Transportation System devices at the intersection of Hanes Mill Road and University Parkway. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$250,000, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$200,000 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

City of Winston Salem  
Forsyth County  
C-4981 C  
44081.3.3

This Supplemental Agreement is for Fast Track CMAQ Projects which covers the installation of Intelligent Transportation System devices at the intersection of Silas Creek Parkway and Yorkshire Road. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$250,000, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$200,000 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

Division 10

Town of Mint Hill  
Mecklenburg County  
B-3677

This project consists of the replacement of Bridge No. 36 over Irvins Creek on SR 3135 (Lebanon Road). The Department shall prepare the environmental and/or planning document, project plans and

33220.3.1 specifications, construct the project, acquire any needed right of way, and relocate and adjust utilities. The Municipality shall relocate and adjust all municipally owned utilities and any utilities under franchise. At the request of the Municipality, the Department shall include provisions in its construction contract for the construction of sidewalks. The Municipality shall be responsible for reimbursing the Department 100% of the actual cost. (Estimated cost to the Municipality is \$14,973.)

Town of Stanfield  
Stanly County  
Z-4410BM

This project consists of the installation of automatic warning devices on Love Chapel Road and the Aberdeen Carolina & Western tracks (Crossing No. 728 823H). 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 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 \$400,138.)

Town of Mount Pleasant  
Cabarrus County  
C-4920 A  
44020.1.1  
44020.2.1  
44020.3.1

This Agreement is for Fast Track CMAQ Projects which covers the construction of sidewalks to connect neighborhoods and the Town Hall. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$105,375, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$84,300 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

Town of Mount Pleasant  
Cabarrus County  
C-4920 B  
44020.1.2  
44020.2.2  
44020.3.2

This Agreement is for Fast Track CMAQ Projects which covers the construction of sidewalks to connect neighborhoods and school. The Department shall reimburse the Municipality to the extent of 100% of the approved eligible costs up to a maximum amount of \$228,958, if the Municipality submits all preliminary engineering requirements by August 29, 2009. If the Municipality fails to meet that deadline, the Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs up to a maximum amount of \$183,166.40 and the Municipality shall provide at least 20% matching funds and all costs that exceed the maximum amount.

Division 11

Town of Pilot Mountain  
Surry County  
ER-2971  
3611.3.08

This project consists of pedestrian crossing improvements on Main Street at Stephens, Depot, Davis and Academy Streets. The Municipality shall be responsible for all phases of the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$30,000. Costs which exceed this

amount shall be borne by the Municipality.

Division 12

City of Gastonia  
Gaston County  
EB-5119

This is an Economic Stimulus project. The improvements consist of the construction of a bicycle and pedestrian system from Downtown Gastonia to the Highland Rail-Trail in the City of Gastonia, installation of sidewalks and trail construction and transportation linking residential community to the downtown. The Municipality shall be responsible for all phases of the project. The Department shall participate in the cost up to \$850,000.

Division 13

City of Asheville  
Buncombe County  
B-2515  
32643.3.1

This project consists of the replacement of Bridge # 39 over Swannanoa River on NC 81 in Asheville. This Supplemental Agreement provides for the Municipality to assume all maintenance responsibilities for the decorative lighting upon completion of the project.

City of Asheville  
Buncombe County  
U-5019  
41503.1.1

This project consists of the environmental analysis, project development, preliminary engineering and design for a portion of the Wilma Dykeman Riverway in Asheville. The Department shall reimburse the Municipality 100% of the approved eligible costs up to and not to exceed the maximum federal award amount of \$590,357. The Municipality shall be responsible for funding any ineligible project costs not reimbursed by the FHWA and all cost that exceed the federal award amount of \$590,357.

SUMMARY: There are a total of 24 agreements for informational purposes only.

Division 1

County of Northampton  
Northampton County  
40756

This project consists of the construction of an access road to the proposed NCCAR (North Carolina Center of Automotive Research) in Northampton County. This Supplemental Agreement provides for the additional \$292,000 for the planning and construction costs of the project. (Total estimated funds are \$1,492,000.)

Division 3

DLBE Commercial Investment, LLC  
Brunswick County  
36249.2853

This project consists of signal plan review for modifications to Gregory Road and US Hwy. 17 (South) to include the additional second egress lane onto US Hwy. 17 from

Gregory Road. 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.)

Sam's Real Estate Business Trust  
Onslow County  
42418.3

This project consists of modifying the existing intersection of SR 1470 (Western Blvd.) and Circuit Lane to offset left turn lanes. The Department shall be responsible for all phases of the project. The Developer shall participate in the costs of the project in an amount of \$75,000. (Estimated total cost of the project is \$235,000.)

Sampson County Board of Education  
Sampson County  
41881

This project consists of constructing turn lanes on SR 1128 (Kadler Merritt Rd.) in front of the new Union High School in Sampson County. The BOE shall be responsible for all phases of the project. The Department shall participate in actual project costs not to exceed \$207,950. Costs which exceed this amount shall be borne by the BOE.

Sampson County Board of Education  
Sampson County  
41036

This project consists of constructing turn lanes and installing a signal at the intersection of US 421 and SR 1475 (J.B.Wilson Rd.) in front of the Midway High School in Sampson County. The BOE shall be responsible for all phases of the project. The Department shall participate in actual project costs not to exceed \$311,900. Costs which exceed this amount shall be borne by the BOE.

Division 4

City of Rocky Mount  
Edgecombe County  
58010

This project consists of installing a concrete box culvert and associated drainage improvements on Raleigh St. (US 64 Alt.) east of the intersection of SR 1250 in Rocky Mount. The Municipality 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 \$150,000. Costs which exceed this amount shall be borne by the Municipality.

Johnston Community College  
Johnston County  
46834

This project consists of providing access to a new facility for Johnston Community College. The College shall be responsible for all phases of the project. The Department shall participate in an amount not to exceed \$15,000. Costs which exceed this amount shall be borne by the College.

City of Rocky Mount  
Edgecombe County  
58008

This project consists of constructing an access road beginning at intersection of US 301 and extending north to the proposed PharmStar Pharmaceuticals, Inc. in Rocky Mount. The Municipality 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 \$150,000. Costs which exceed this amount shall be borne by the Municipality.

Division 5

Wilders Grove Associates  
Wake County  
36249.2860

This project consists of the upgrade of the traffic signal at the intersection of US 64 Business at SR 2697 in Wake County. 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.)

Capital Associates  
Durham County  
36249.2861

This project consists of the traffic signal modification at NC 54 Barbee Chapel Road. 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.)

Town of Cary

This Municipal Maintenance Agreement

Wake County  
36247.5.6

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

Division 6

Blue Ridge Companies, Inc.  
Cumberland County  
36249.2857

This project consists of the installation of a traffic signal on SR 1403 (Reilly Road) at SR 3242 (Reigelwood Street)/Lexi Lane. 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 \$10,000.)

Bladen Community College  
Bladen County  
36249.2859

This project consists of the installation of directional signs at the intersection of NC 87 and NC 410 in Dublin and the intersection of NC 87 and NC 41 south of Duplin. The Department shall be responsible for all phases of the project. The College shall reimburse the Department 100% of the actual costs of said work. (Estimated reimbursement to the Department is \$2,000.)

Division 8

City of Sanford  
Lee County  
8.105315  
8.205315

This project covers the "routine" mowing and "clean-up" of state system streets within the corporate limits of the City of Sanford. The Municipality shall provide the equipment, labor materials and traffic controls to perform said mowing service. The Department shall reimburse the Municipality \$22,700.58 for five mowing cycles for a one-year period.



Division 9

Piedmont Crossing  
Davidson County  
36249.2862

This project consists of the replacement of the Piedmont Crossing Community signs on I-85 with "Piedmont Crossing". The Department shall design, fabricate and provide the necessary labor for the installation of the sign. The Developer shall reimburse the Department 100% of the actual cost of the work performed by the Department, including administrative costs. (Estimated cost to the Developer is \$2,800.)

Winston-Salem Forsyth County School System  
Forsyth County

This project consists of the grading work on land owned by the Department for the purpose of constructing a new access road for Sedge Garden Elementary School on Sedge Garden Road in Forsyth County. The Agency shall be responsible for all phases of the project.

Division 10

Town of Wadesboro  
Mecklenburg County  
36249.2850

This project consists of the maintenance of the traffic signals at certain intersections in the Municipality. The Department shall provide materials, replacement equipment, and labor to accomplish the maintenance of the signals. The Municipality shall reimburse the Department 100% of actual costs of said work. (Estimated reimbursement to the Department is \$4,000 per annum.)

City of Kannapolis  
Mecklenburg County  
36249.2858

This project consists of the maintenance of the traffic signals at certain intersections in the Municipality. The Department shall provide materials, replacement equipment, and labor to accomplish the maintenance of the signals. The Municipality shall reimburse the Department 100% of actual costs of said work. (Estimated reimbursement to the Department is \$14,000 per annum.)

Charlotte Mecklenburg Schools  
Mecklenburg County  
36249.2844

This project consists of CMS funding a position in the Division District Office to assist with review and processing of work for CMS. CMS shall reimburse the Department for the actual cost of all work, including administrative costs.

City of Charlotte  
Mecklenburg County

This project consists of the widening of NC 27 (Freedom Drive) from two lanes to a four lane divided facility, from I-85 to SR 1641. The Municipality shall be responsible for all phases of work. All costs for the Project shall be borne by the Municipality.

#### Division 11

County of Surry and  
White Plains Volunteer Fire Department  
Surry County  
11C.086023

This Agreement amends the party approved by the January 8, 2009 board from County of Surry to County of Surry and White Plains Volunteer Fire Department.

#### Division 12

Daveste Vineyards  
Iredell County  
36249.15

This project consists of the installation of ten (10) directional signs at six (6) locations in reasonable close proximity to the Facility near Troutman in Iredell County. The Department shall be responsible for all phases of work. The Facility shall reimburse the Department an estimated payment in the amount of \$17,478.36.

#### Division 13

Wal-Mart Real Estate Business Trust  
Buncombe County  
36249.2855

This project consists of modifying the existing traffic signal located on US 25 at the Wal-Mart Shopping Center in the Arden/Skyland area of Buncombe County. The Developer shall be responsible for all phases of the project. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for

The Health Adventure  
 Buncombe County  
 36249.2856

review and inspection is \$10,000.)

This project consists of modifying the existing traffic signal at SR 1781 and W T Weaver Boulevard. The Developer shall be responsible for all phases of the project. The Developer shall be responsible for 100% of the actual costs of said work. (Estimated reimbursement to the Department for review and inspection is \$10,000.)

**Approval - State Highway System Changes**

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

**Additions To The State Highway System**

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
7	Caswell	Yanceyville	Seventh Avenue	To add Seventh Avenue located in Yanceyville Township.	0.11
	Guilford	Summerfield	Toscana Trace	To add Toscana Trace located in Vineyards Subdivision.	1.01
			Fresia Way	To add Fresia Way located in Vineyards Subdivision.	0.12
			Vinsanto Way	To add Vinsanto Way located in Vineyards Subdivision.	0.13

Bianco Terrace	To add Bianco Terrace located in Vineyards Subdivision.	0.06
Brunello Place	To add Brunello Place located in Vineyards Subdivision.	0.07
Agliano Terrace	To add Agliano Terrace located in Vineyards Subdivision.	0.13
Liguria Court	To add Liguria Court located in Vineyards Subdivision.	0.06
SR 2319 Extension	To add extension of (SR 2319) Denison Road located in Vineyards Subdivision.	0.35
SR 2320 Extension	To add extension of (SR 2320) Bronco Lane located in Vineyards Subdivision.	0.15

#### Deletions From The State Highway System

Division	County	Municipality	Road	Termini	Length
10	Mecklenburg	Charlotte	SR 3780	To delete (SR 3780) King Arthur Dr. located in Cady Lake Subdivision.	0.61
			SR 3781	To delete (SR 3781) Jousting Court located in Cady Lake Subdivision.	0.03
			SR 3782	To delete (SR 3782) Knights Castle Dr. located in Cady Lake Subdivision.	0.61
			SR 3783	To delete (SR 3783) Stallions Glen Lane located in Cady Lake Subdivision.	0.19
			SR 3784	To delete (SR 3784) Nimue Court located in Cady Lake Subdivision.	0.07

			SR 3785	To delete (SR 3785) Lourdes Court located in Cady Lake Subdivision.	0.04
			SR 3786	To delete (SR 3786) Mordred Lane located in Cady Lake Subdivision.	0.09
			SR 3787	To delete (SR 3786) Guinevere Dr. located in Cady Lake Subdivision.	0.16
			SR 3788	To delete (SR 3788) Sir Lionel Court located in Cady Lake Subdivision.	0.05
			SR 3789	To delete (SR 3789) Wild Azalea Lane located in Cady Lake Subdivision.	0.03
			SR 3790	To delete (SR 3790) Merlin Meadows Ct. located in Cady Lake Subdivision.	0.06
			SR 3791	To delete (SR 3791) Chivalry Drive located in Cady Lake Subdivision.	0.12
			SR 3792	To delete (SR 3792) Armorcrest Lane located in Cady Lake Subdivision.	0.26
10	Mecklenburg	Charlotte	SR 3793	To delete (SR 3793) Morgana Court located in Cady Lake Subdivision.	0.09
			SR 3794	To delete (SR 3794) Jordanus Court located in Cady Lake Subdivision.	0.05
		Davidson	SR 2733	To delete (SR 2733) Jackson Street from its intersection with North Main Street at Glasgow Street to end of state maintenance at South Main.	0.38

### Correction To The State Highway System

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
6	Cumberland	Fayetteville	SR 1351 should be SR 3351	To delete from SR 1141 to SR 1341. Original agenda dated July, 2006, with item retroactive to June 30, 2006.	0.17
			SR 2986 should be SR 2968	To delete from SR 2967 to end of state maintenance. Original agenda dated July, 2006, with item retroactive to June 30, 2006.	0.03
			SR 3308 should be SR 3088	To delete from SR 1141 to end of state maintenance. Original agenda dated July, 2006, with item retroactive to June 30, 2006.	0.07
			SR 3881 should be SR 3381	To delete from SR 3380 to end of state maintenance. Original agenda dated July, 2006, with item retroactive to June 30, 2006.	0.35
			SR 3882 should be SR 3382	To delete from SR 3380 to end of state maintenance. Original agenda dated July, 2006, with item retroactive to June 30, 2006.	0.14
6	Cumberland	Fayetteville	SR 3929 should be SR 3829	To delete from SR 3573 to SR 3492. Original agenda dated July, 2006, with item retroactive to June 30, 2006.	0.11
			SR 2970	To delete from SR 2905 to SR 2905 should have been on agenda dated July, 2006, with item retroactive to June 30, 2006.	0.18
			SR 3202	To delete from SR 2704 to end of state maintenance should have been on agenda dated July, 2006, with item retroactive to June 30, 2006.	0.04

SR 3467	To delete from SR 3284 to end of state maintenance should have been on agenda dated July, 2006, with item retroactive to June 30, 2006.	0.05
SR 3619	To correct original agenda dated July, 2006, with item retroactive to June 30, 2006 should not be on agenda to delete, SR 3619 is a state maintained road.	0.04

**Approval - Preliminary Right of Way Plans**

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

**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 4)**

**Wayne County; I.D. No. U-5016; Project No. 41502.2.1:**  
Goldsboro Computerized Traffic Signal System

**Nash County; I.D. No. R-2823; Project No. 34509.3.GV1:**  
Rocky Mount Northern Connector from SR 1604 (Hunterhill Road) to US 301

**Johnston County; I.D. No. B-4559; Project No. 33770.2.1:**  
Bridge No. 84 over Black Creek on SR 1330

**(Division 5)**

**Wake County; I.D. No. I-4744; Project No. 36597.2.1:**  
I-40 from SR 1728 (Wade Avenue, Milepost 289) to I-440/US 1-64 (Milepost 293)

**Durham County; I.D. No. U-3804; Project No. 34972.3.1:**  
Durham – Hillandale (SR 1321) from I-85 to SR 1407 (Carver Street)

**(Division 6)**

**Columbus County; I.D. No. BK-5109; Project No. 42560.2.1:**  
Bridge No. 97 and Bridge No. 98 over Grissett Creek on SR 1173

**Cumberland County; I.D. No. U-4444 A; Project No. 36492.2.1:**  
Fayetteville – NC 210 (Murchison Road) from proposed Fayetteville Outer Loop (X-2) to SR 1613 (Honeycutt Road)

**Cumberland County; I.D. No. U-4422; Project No. 35024.2.3:**  
Fayetteville – SR 1596 (Glensford Road) from US 401 Business (Raeford Road) to SR 1400 (Cliffdale Road)

**(Division 7)**

**Orange County; I.D. No. U-4704; Project No. 39068.2.1:**  
Chapel Hill/Carrboro – Computerized Traffic Signal System

**(Division 8)**

**Moore County; I.D. No. B-4583; Project No. 33784.2.1:**  
Bridge No. 176 over the Aberdeen Creek on SR 1105 (Pinebluff Lake Road)

**(Division 10)**

**Mecklenburg County; I.D. No. B-4580; Project No. 33782.2.1:**  
Bridge No. 177 over Reedy Creek on SR 2804

**(Division 11)**

**Watauga County; I.D. No. BK-5119; Project No. 42570.2.1:**  
Bridge No. 25 over a creek on SR 1225

**Ashe County; I.D. No. B-1037; Project No. 32579.3.1:**



Bridge No. 39 over the South Fork New River on US 221 Northeast of Jefferson

**(Division 12)**

**Iredell County; I.D. No. BK-5121; Project No. 42572.2.1:**  
Bridge No. 350 over Long Branch on SR 2120

**Gaston County; I.D. No. BK-5120; Project No. 42571.2.1:**  
Bridge No. 170 over a creek on SR 1802

**Cleveland County; I.D. No. B-4468; Project No. 33717.2.1:**  
Bridge No. 144 over Sandy Run Creek on SR 1327

**Approval - Final Right of Way Plans**

Upon a motion by Board Member Lakey, seconded by Board Member Perkins, 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 1)**

**Project No. 33393.2.1; Bertie County; I.D. No. B-4026:**

Grading, drainage, structure and paving on Bridge No. 45 over Choowatic Creek on SR 1100 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the April 2, 2009 Board of Transportation Meeting and incorporated herein by reference.

**(Division 4)**

**Project No. 32782.2.2; Edgecombe County; I.D. No. B-2965:**

Drainage, grading, paving, structure, signals and retaining wall on Bridge No. 24 over Tar River on US 64 Business/NC 33 (Main Street) from US 258/NC 111-122 (Mutual Boulevard) to SR 1308 (Albemarle Avenue) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 2 of the April 2, 2009 Board of Transportation Meeting and incorporated herein by reference.

**Project No. 33642.2.1; Johnston County; I.D. No. U-3334 A:**

Grading, drainage, structure, paving, signing and signals on Smithfield – SR 1923 (Booker Dairy Road Ext) from US 70 to SR 1003 (Buffalo Road) with the right of way indicated upon the final plans of said project, the same being identified as Addendum 3 of the April 2, 2009 Board of Transportation Meeting and incorporated herein by reference.

**(Division 5)**

**Project No. 33246.2.1; Wake County; I.D. No. B-3706:**

Structure, drainage, grading and paving on Bridge No. 20 over Fishing Creek on SR 1100 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 4 of the April 2, 2009 Board of Transportation Meeting and incorporated herein by reference.

**Project No. 33642.2.1; Wake County; I.D. No. B-4304:**

Grading, drainage, paving and structure on Bridge No. 143 over Beaver Dam Creek on SR 2217 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 5 of the April 2, 2009 Board of Transportation Meeting and incorporated herein by reference.

**Approval - Revisions of Final Right of Way Plans**

Upon a motion by Board Member Lakey, seconded by Board Member Perkins, 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. 34747.2.4; I.D. No. U-0092 C; New Hanover County:**

Final Right of Way plans approved as Addendum 12 to the minutes of the September 6, 1996 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 6 to the minutes of the April 2, 2009 Board of Transportation Meeting and incorporated herein by reference.

**(Division 5)**

**Project No. 34503.2.5; I.D. No. R-2809 A; Wake County:**

Final Right of Way plans approved as Addendum 6 to the minutes of the February 7, 2008 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 7 to the minutes of the April 2, 2009 Board of Transportation Meeting and incorporated herein by reference.

**(Division 10)**

**Project No. 34355.2.5; I.D. No. R-0967 CC; Stanly County:**

Final Right of Way plans approved as Addendum 3 to the minutes of the November 2, 2006 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 8 to the minutes of the April 2, 2009 Board of Transportation Meeting and incorporated herein by reference.

**(Division 12)**

**Project No. 34554.2.2; I.D. No. R-3833 A; Iredell County:**

Final Right of Way plans approved as Addendum 13 to the minutes of the October 1, 2008 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 9 to the minutes of the April 2, 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 Lakey, which was seconded by Board Member Perkins, that the following highway right of way conveyances are approved:

### **(Division 2)**

#### **Project 34414.2.3, R-2301A, parcel 006, US 17 New Bern Bypass from US 17 to US 70, Craven County**

Conveyance of an approximate 12.64-aces residue to Otto D. Simmons Jr. and wife, Brenda R. Simmons and Otto D. Simmons, III, for the appraised value of \$63,200.00 as part-settlement of their right of way claim.

### **(Division 6)**

#### **Project 34467.2.6, R-2562C, parcel 902, NC 87 from NC 131 to SR 1191 Old NC 41, Bladen County**

Conveyance of an approximate 0.60-aces residue to Hershel S. Edge and wife, Mary Beth Stout Edge, for no consideration as part-settlement of their right of way claim.

### **(Division 10)**

#### **Project 6.678008T, (34410.2.8), R-2248AC, parcel 074A, I-485 Charlotte Outer Loop, Mecklenburg County**

Conveyance of an approximate 0.185-acre residue to the City of Charlotte, the only interested adjacent owner, for the appraised value of \$7,500.00.

#### **Project 6.678008T, (34410.2.8), R-2248AC, parcel 024, Charlotte Outer Loop Mecklenburg County**

Conveyance of an approximate 10.99-acre residue to the City of Charlotte, the only interested adjacent owner, for the appraised value of \$171,900.00.

#### **Project 6.678008T, (34410.2.8), R-2248AC, parcel 024, Charlotte Outer Loop Mecklenburg County**

Conveyance of an approximate 0.253-acre residue to the City of Charlotte, the only interested adjacent owner, for the appraised value of \$3,900.00.

**(Division 13)**

**Project 8.2871101, (34495.2.1), R-2643, parcels 012, 013 and 014, SR 1001 Sugar Hill Rd. from I-40 to US 221/NC 226**

**McDowell County**

Conveyance of an approximate 1.314-acre residue to the County of McDowell, the only interested adjacent owner, for the appraised value of \$28,900.00.

**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 Lakey, which was seconded by Board Member Perkins, that the following highway right of way conveyances are approved:

**(Division 10)**

**Project 36109.323, NC 16, Union County**

Conveyance of approximately 0.01-acre surplus right of way to Sandler Commercial at Union, LLC, for no consideration.

**(Division 14)**

**Project 8.3019119, (36109.306), A-2-A parcel 053, US 19/129 from West City Limits of Murphy to SR 1370 West of Marble**

**Cherokee County**

Conveyance of approximately 0.40-acre surplus right of way to C & C TV, Inc. for the appraised value of \$94,100.00.

**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 Lakey, which was seconded by Board Member Perkins, that the following highway right of way conveyances are approved:

**(Division 8)**

**Project 6.589009T, (34438.2.3), R-2502A, parcels 011, 014, 902, 045, 061, 071, 049, 901 (057), 077, US 1 Richmond County**

The Department acquired residue properties from Lawrence M. Macovitz, Jerry D. Gardener and wife, Billie Jo Gardener, Richard Bostic, Stephen Cranford and wife, Gwen B. Cranford, Copper and Brown, Inc, Lester Ratliff and wife, Betty Ratliff, G.C. Caddell Jr. and wife, Peggy G. Caddell, Kevin Hold and wife, Karen Holt, Dorothy J. Walker and husband Willie during construction of US 1 in Richmond County. Progressive Energy, Inc. is required by the Department to relocate their utility lines due to this project. Therefore, Progressive Energy, Inc. has requested a 0.70-acre permanent easement over subject residues for no consideration. The Department has determined the conveyance of the Permanent Easement would cause no damage to the value of the residues.

**Approval of Revision in Control of Access**

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

**(Division 3)**

**Project 6.8039671, (36109.321), parcel 004, US 17 from Bell Swamp to US 74-76  
Brunswick County**

Grant of a revision in the existing control of access to Brunswick-Stu & Associates, LLC, for no consideration.

**Approval - Acquisition of Structures Partially Outside the Right of Way**

Upon a motion by Board Member Lakey, seconded by Board Member Perkins, 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 6)**

**I.D. No. W-5001, Cumberland County, WBS Element 41174.2.1:**

Parcel 023, Thomas J. Sealey, a One Story Frame (Abandoned) located Left of Survey Station 194+30, Survey Line –L-.

**(Division 11)**

**I. D. No. R-2100B, Ashe County, WBS Element 34369.2.4:**

Parcel 027, R. J. Combs, a Abandoned Wooden Building located Right of Survey Station 321+10, Survey Line –L-.

Parcel 030, Joe David Hamby, a Metal Awning/Carport located Left of Survey Station 325+55, Survey Line –L-.

Parcel 032, Irene Bare Sheets, a Solidly Constructed Wooden Carport (20' x 20') located Right of Survey Station 332+00, Survey Line –L-.

### **Approval – Town of Norwood Comprehensive Transportation Plan**

Mike Bruff, Branch Manager of Transportation Planning, advised that the Transportation Planning Branch has worked cooperatively with the Town of Norwood on the development of a Comprehensive Transportation Plan (CTP). The plan is based on an analysis of existing and projected travel and land use, public involvement and field investigations of recommended improvements.

The Town of Norwood adopted the plan on November 3, 2008 and the plan was endorsed by the Rocky River RPO on January 15, 2009.

Accordingly, on a motion by Board Member Szlosberg, seconded by Board Member McRae, the Board approved the Town of Norwood Comprehensive Transportation Plan.

### **Additional Business**

#### **Approval – Review of the Policies and Procedures for Major Professional or Specialized Services Contracts**

Upon a recommendation from the Audit and Contract Committee the Board agreed to review the Policies and Procedures for Major Professional or Specialized Services Contracts and take action at the May meeting.



**Approval – US 441 Smoky Mountain Scenic Byway**

Upon a recommendation from the Safety and Emerging Issues Committee and on a motion by Board Member Collier, which was seconded by Board Member Tulloss, the Board approved to adopt a 17 mile section of US Highway 441 as the US 441 Smoky Mountain Scenic Byway.


**Approval – STIP Delivery Schedule**

Upon a recommendation from the Finance and Programming Committee and on a motion by Board Member Campbell, which was seconded by Board Member Kindley, the Board approved the STIP delivery schedule. The delivery date will be moved to September 2010 with the final STIP being released in June 2011.

**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 7 day of May, 2009