

I N D E X
BOARD OF TRANSPORTATION MEETING

August 7, 2003

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BOARD OF TRANSPORTATION MEETING

August 7, 2003

Call to Order

Chairman Galyon called the meeting of the Board of Transportation to order at 9:00 a.m., Thursday, August 7, 2003 in Raleigh, North Carolina with the following members present:

Betts, Blount, Burrell, Campbell, Cowell, Dunn, Galyon, Helms, Johnson, Kindley, McRae, Thornburg, White, Wilson

Members Cox, Erby, Perkins, Sewell and Szlosberg were absent.

Invocation

The invocation was offered by Board Member White.

Approval - Minutes of July 10, 2003 Board Meeting

The minutes of the July 10, 2003 Board of Transportation Meeting were unanimously approved upon a motion by Board Member Wilson and was seconded by Board Member Johnson.

Approval - Award of Highway Construction Contracts in the July 15, 2003 Letting And the July 22, 2003 Special Letting

David Allsbrook, Deputy Chief Engineer – Operations, reviewed projects advertised in the July 15, 2003 letting, and the July 22, 2003 special letting, noting on the basis of the low bids received that 16 projects would cover all the work in the letting. After review of the projects, the following actions on award of contracts were taken:

- (1) On Project 34592.3.1, Sampson County, (R-4031), the Board rejected all bids. Project will be re-advertised.

(2) Upon a motion by Board Member Kindley, seconded by Board Member Cowell, the vote was unanimous to award the contracts on the remaining highway construction contracts to the respective low bidders.

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

Project	Contract Awarded To	Amount
34775.3.12 ONSLOW U-2107D	S. T. WOOTEN CORPORATION WILSON, NC	\$28,631,574.68
34363.3.11 WILSON R-1030D	PLT CONSTRUCTION CO., INC. WILSON, NC	\$20,597,604.46
34926.3.3 EDGEcombe, NASH U-3329	BARNHILL CONTRACTING CO. TARBORO, NC	\$4,946,189.60
34154.3.14, 34820.3.17, 34820.3.18 GUILFORD I-2201G, U-2524BA, U-2524BB	THOMPSON ARTHUR DIVISION-APAC- ATLANTIC, INC. GREENSBORO, NC	\$101,558,741.04
33154.3.1 ALAMANCE B-3600	R. E. BURNS & SONS CO., INC. STATESVILLE, NC	\$491,314.80
33157.3.2 ALAMANCE B-3603	DANE CONSTRUCTION, INC. MOORESVILLE, NC	\$799,657.26
33082.3.3 GUILFORD B-3462	SMITH-ROWE, INC. MOUNT AIRY, NC	\$1,166,913.08
33181.3.1 CHATHAM B-3633	S. T. WOOTEN CORPORATION WILSON, NC	\$709,486.15
34872.3.3 FORSYTH U-2827C	THOMPSON ARTHUR DIVISION-APAC- ATLANTIC, INC. GREENSBORO, NC	\$8,150,766.47

35033.3.1 MECKLENBURG U-4440B, U-4440A	WORLD FIBER TECHNOLOGIES, INC. ALPHARETTA, GA	\$1,810,141.33
34496.3.2 YADKIN R-2704	LANDFORM CONSTRUCTION, INC. MOUNT AIRY, NC	\$1,272,393.10
34791.3.7 CATAWBA U-2307AE	TAYLOR & MURPHY CONSTRUCTION CO., INC. ASHEVILLE, NC	\$10,855,416.37
34365.3.40, 34365.3.41 WAKE R-2000F, R-2000G	VECELLIO & GROGAN, INC. BECKLEY, WV	\$66,975,618.03
34398.3.10, 34398.3.11 MONTGOMERY, RICHMOND R-2231CA, R-2231CB	BMCO CONSTRUCTION, INC. LUMBERTON, NC	\$26,598,695.51
34398.3.8, 34398.3.9 RICHMOND R-2231A, R-2231B	BMCO CONSTRUCTION, INC. LUMBERTON, NC	\$38,406,044.65

Concurrence in Award – City of Marion

Pursuant to the recommendation of David Allsbrook, Deputy Chief Engineer - Operations, a motion was made by Board Member Kindley, seconded by Board Member Cowell, and the vote was unanimous in concurring with the City of Marion in the award of the following project:

Project	Contract Awarded To	Amount
8.E870301, P-4012 MCDOWELL, STP-1316 (3)	PROGRESSIVE CONTRACTING CO.	\$1,147,774.00

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

Following the recommendation of State Design Engineer Deborah Barbour, a motion was made by Board Member Thornburg, seconded by Board Member Burrell, and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28(f).

DIVISION 7

(1) Project: 34820.1.2 (U-2524BA) Guilford County
Design of Greensboro-Western Loop from I-40 to
North of SR 2147 (West Friendly Avenue)
Estimated Construction Cost: \$71,900,000.00
Firm: HNTB North Carolina, PC, Raleigh, NC
Maximum Engineering Fee: \$3,444.55
DBE Utilization: 0%

DIVISION 10

(2) Project: 34464.1.2 (R-2559B) Union County
Design of US 74 (Monroe Bypass) from West of
US 601 to West of Richardson Creek
Estimated Construction Cost: \$27,600,000.00
Firm: Parsons, Brinckerhoff, Quade & Douglas, Inc.,
Morrisville, NC
Maximum Engineering Fee: \$9,967.55
DBE Utilization: 0%

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

DIVISION 5

(3) Project: 34514.1.1 (R-2906) Wake-Durham Counties
Design of NC 55 from US 64 in Apex to SR 1121
(Cornwallis Road) in Durham
Estimated Construction Cost: \$38,425,000.00
Firm: Earth Tech of North Carolina, Inc., Raleigh, NC
Current Maximum Engineering Fee: \$1,910,974.56
Supplemental Fee: \$54,380.67
Supplemental Work: Roadway Design (revising plans to accommodate
local municipality requests while combining
R-2906B within the R-2906A and R-2906C
sections).
DBE Utilization: 0%

DIVISION 7

(4) Project: 34820.1.2 (U-2524AB) Guilford County
Design of Greensboro Western Loop from North
of I-85 near Groomtown Road to North of High

Estimated Construction Cost:	Point Road	\$103,200,000.00
Firm:	Florence & Hutcheson, Inc., Raleigh, NC	
Current Maximum Engineering Fee:	\$168,077.76	
Supplemental Fee:	\$37,356.12	
Supplemental Work:	Roadway and Hydraulic Design, Traffic Control and Pavement Marking Plans (removal of the future interchange ramp stubouts)	
DBE Utilization:	Stewart Engineering, Inc.	\$4,532.59 12%

DIVISION 10

(5) Project:	34355.1.1 (R-967CB) Stanly County Design of NC 24-27 from East of Island Creek to East of Big Bear Creek	
Estimated Construction Cost:	\$16,000,000.00	
Firm:	PBS&J, Charlotte, NC	
Current Maximum Engineering Fee:	\$127,814.72	
Supplemental Fee:	\$25,529.13	
Supplemental Work:	Traffic Control (additional work due to increased complexity due to grades, new guidelines, additional signal, re-design of detour)	
DBE Utilization:	0%	

(6) Project:	34410.1.22 (R-2248D) Mecklenburg County Design of I-485 (Charlotte Outer Loop) from East of SR 2042 (Oakdale Road) to East of NC 115 (Old Statesville Road)	
Estimated Construction Cost:	\$133,300,000.00	
Firm:	Stantec Consulting Services, Inc., Raleigh, NC	
Current Maximum Engineering Fee:	\$2,014,091.11	
Supplemental Fee:	\$39,036.26	
Supplemental Work:	Roadway and Hydraulic Design and Traffic Control Plans (shorten project limits by eliminating the section East of NC 115 as requested by MUMPO)	
DBE Utilization:	0%	

DIVISION 13

(7) Project:	33046.1.1 (B-3419) Burke County Design of Bridge No. 46 over the Catawba River on SR 1223	
Estimated Construction Cost:	\$1,150,000.00	

Firm:	Earth Tech of North Carolina, Inc., Raleigh, NC
Original Maximum Engineering Fee:	\$44,086.00
Supplemental Fee:	\$5,812.29
Supplemental Work:	Roadway Design (revise the proposed alignment to eliminate the need for a retaining wall)
DBE Utilization:	0%

It is recommended that the Board of Transportation award contracts to the Private Engineering Firms listed below to perform Utility Engineering Services for various projects on an as needed basis. These contracts will expire 2 years from the date of execution or after the contract amount has been depleted, whichever occurs first.

STATEWIDE

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|------|--------------------------|--|
| (8) | Maximum Engineering Fee: | \$250,000.00 |
| | Firm: | Mulkey, Inc., Cary, NC |
| | DBE Utilization: | 0% |
| (9) | Maximum Engineering Fee: | \$250,000.00 |
| | Firm: | Davis-Martin-Powell & Associates, Inc., High Point, NC |
| | DBE Utilization: | 0% |
| (10) | Maximum Engineering Fee: | \$250,000.00 |
| | Firm: | Earth Tech of North Carolina, Inc., Raleigh, NC |
| | DBE Utilization: | 0% |
| (11) | Maximum Engineering Fee: | \$250,000.00 |
| | Firm: | Kimley-Horn & Associates, Inc., Raleigh, NC |
| | DBE Utilization: | 0% |
| (12) | Maximum Engineering Fee: | \$250,000.00 |
| | Firm: | Municipal Engineering Services Company, PA, Garner, NC |
| | DBE Utilization: | 0% |
| (13) | Maximum Engineering Fee: | \$100,000.00 |
| | Firm: | TranSystems Corporation, Raleigh, NC |
| | DBE Utilization: | 0% |

RECOMMEND PAYMENT OF STIPENDS TO DESIGN-BUILD TEAMS

The I-26 Design-Build (I-4400, 34232.1.1, Henderson-Buncombe Counties) project was shortlisted in October 2001; however, the contract was not awarded due to pending legal action. Because of a recent court decision, the department has determined this project should be delayed until further environmental and traffic studies are completed. This action is no fault of the shortlisted teams. In accordance with the policies and procedures adopted by the Board, Design-Build teams who were not awarded the project could request payment of a stipend to recover part of the expenses for preparation of their proposal. We have received requests for payments of the stipend to the firms listed below.

- (14) Taylor and Murphy Construction Co., Inc., Asheville, NC
Stipend Amount: \$40,000
- (15) CSE, LLC, Lorton, VA
Stipend Amount: \$40,000
- (16) Granite Construction Company, Tampa FL
Stipend Amount: \$40,000

**Approval - Award of Contracts to Private Firms for Engineering Services -
Project Development and Environmental Analysis Branch**

Following the recommendation of Greg Thorpe, Manager of Project Development and Environmental Analysis Branch, a motion was made by Board Member Thornburg, seconded by Board Member Burrell and the vote was unanimous to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28(f).

DIVISION 8

- 1) Project: R-9999WM (8.1777741, 34634.1.1) Open Springs Wetland Mitigation Site
 County: Randolph
 Firm: Environmental Banc and Exchange, LLC, Cary, NC
 Maximum Fee: \$894,960.00
 Scope of Work: Full Delivery Stream Mitigation project to plan, design, construct and monitor up to 3,200 feet of stream restoration and 3,300 feet of stream enhancement
 Duration of Agreement: 5 years
 DBE Utilization: 0%

- 2) Project: R-9999WM (8.1777741, 34634.1.1) Stonebridge Wetland Mitigation Site

County:	Moore
Firm:	Environmental Banc and Exchange, LLC, Cary, NC
Maximum Fee:	\$1,248,000.00
Scope of Work:	Full Delivery Stream Mitigation project to plan, design, construct and monitor up to 6,240 feet of stream restoration
Duration of Agreement:	5 years
DBE Utilization:	0%

DIVISION 10

3) Project:	R-9999WM (8.1777741, 34634.1.1) City Pond Wetland Mitigation Site
County:	Anson
Firm:	Environmental Banc and Exchange, LLC, Cary, NC
Maximum Fee:	\$2,058,731.00
Scope of Work:	Full Delivery Stream Mitigation project to plan, design, construct and monitor up to 10,200 feet of stream restoration and 700 feet of stream enhancement
Duration of Agreement:	5 years
DBE Utilization:	0%

The following items are supplemental contracts to previous contracts approved by the Board with the same firms. These supplemental contracts are necessary due to approved additional work, which was unknown at the inception and is required of the firms to complete the project planning, environmental and engineering studies.

DIVISIONS 3 AND 6

4) Project:	R-2303 (8.T280802) 34416.1.1 NC 24 Improvements, from 2.8 miles west of I-95 to I-40
Counties:	Cumberland, Sampson, and Duplin
Firm:	Parsons Transportation Group, Inc., Raleigh, NC
Previous Maximum Fee:	\$3,502,422.12
Supplemental Fee:	\$ 400,000.00
Revised Maximum Fee:	\$3,902,422.12
Scope of Work:	Prepare Additional Preliminary Designs and Conduct Additional Human and Natural Environmental Evaluations
Duration of Agreement:	Depletion of Maximum Fee
DBE Utilization:	0%

DIVISION 3

5) Project:	R-2633 (8.U250901) 32691.1.1 US 17 Wilmington Bypass from NC 87 south of Bishop in Brunswick
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County to US 421 north of Wilmington in New Hanover County
 Counties: Brunswick and New Hanover
 Firm: URS Corporation, Raleigh, NC
 Previous Maximum Fee: \$2,616,495.00
 Supplemental Fee: \$100,000.00
 Revised Maximum Fee: \$2,716,495.00
 Scope of Work: Conduct Additional ICE Study, Wetland and Stream Delineations, and Traffic Analysis
 Duration of Agreement: Depletion of Maximum Fee
 DBE Utilization: 0%

6) Project: R-2245 (8.2231201) 34407.1.1 Second Bridge to Oak Island
 County: Brunswick
 Firm: Stantec Consulting Services, Inc., Raleigh, NC
 Previous Maximum Fee: \$1,138,862.37
 Supplemental Fee: \$ 288,048.05
 Revised Maximum Fee: \$1,426,910.42
 Scope of Work: Prepare Planning and Environmental Studies for Highway Construction Project (T&E Species Survey, FEIS and ROD preparation, preliminary design and general project coordination)
 Duration of Agreement: Depletion of Maximum Fee
 DBE Utilization: 4.3%

DIVISION 8

7) Project: R-2501 (8.T580501) 34437.1.1 US 1, From SR 1971 (Sandhill Road) to SR 1001 (Marston Road)
 County: Richmond
 Firm: Qk4 (Presnell), Charlotte, NC
 Previous Maximum Fee: \$1,408,359.60
 Supplemental Fee: \$ 150,000.00
 Revised Maximum Fee: \$1,558,359.60
 Scope of Work: Conduct Bald Eagles Surveys and Prepare Additional Roadway Designs, and Update Traffic Analysis
 Duration of Agreement: Depletion of Maximum Fee
 DBE Utilization: 0%

DIVISION 11

8) Project: R-2237C (6.739001T) 34402.1.1 US 321 at Blowing Rock
 Counties: Caldwell and Watauga Counties

Firm:	Parsons-Brinckerhoff Quade and Douglas, Inc. Morrisville, NC
Current Maximum Fee:	\$ 3,096,306.00
Supplemental Fee:	\$ 150,000.00
Revised Maximum Fee:	\$ 3,246,306.00
Supplemental Work:	Prepare Final Environmental Impact Statement
Duration of Agreement:	Depletion of Maximum Fee
MBE/WBE Utilization:	0%

Approval - Award of Contracts to Private Firms for Engineering Services - Rail Division

Following the recommendation of Pat Simmons, Director of the Rail Division, a motion was made by Board Member Thornburg, seconded by Board Member Burrell and the vote was unanimous to award the following contract. Award of contract is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28 (f).

STATEWIDE

1) Project:	Limited Rail Services
Firm:	Buck Engineering, Cary, NC
Previous Maximum Fee:	\$750,000.00
Supplemental Fee:	\$500,000.00
Revised Maximum Fee:	\$1,250,000.00
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, as well as environmental documents for rail related activities across the state of North Carolina and providing other environmental services as needed to meet federal and state regulations.
MBE/WBE Utilization:	8-10% Goal

Approval - Award of Contracts to Private Firms for Construction Engineering and Inspection Services - Construction & Materials Branch

Following the recommendation of Construction Estimates and Claims Engineer Phil Watts, a motion was made by Board Member Thornburg, seconded by Board Member Burrell

and the vote was unanimous to award the following contract. Award of contract is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28 (f).

Division 8

Project:	R-2231 A & B and R-2231 CA & CB (6.589017T, 6.589018T, 6.589012T and 6.589016T) (WBS 34398.3.8, 34398.3.9, 34398.3.10, and 34398.3.11) Richmond and Montgomery Counties Construction of US 220
Estimated Construction Cost	\$112,400,000.00
Firm:	Sear-Brown, Hillsborough, NC
Maximum Fee:	\$5,600,000.00
Duration of Agreement	41 months
MBE/WBE Utilization:	CTL Engineering, Inc., Durham, NC \$560,000.00 10% Utilization of Total Fee

Approval - Award of Contract to Private Firm for Engineering Services - Statewide Planning Branch

Following the recommendation of Group Manager of Technical Services Lori Cove, a motion was made by Board Member Thornburg, seconded by Board Member Burrell and the vote was unanimous to award the following contract. Award of contract is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28 (f).

STATEWIDE

Scope of Work:	New contract for a Comprehensive Corridor Study along the US 64 and NC 49 Corridors between Raleigh and Charlotte and Raleigh and Statesville
Firm:	Post, Buckley, Schuh & Jernigan, Inc., Raleigh, NC
Maximum Funds Available:	\$1,500,000.00
MBE/WBE Utilization:	11% (Kublins Transportation Group)
Source of Funds:	Pre-TIP Funds
Duration of Agreement:	12 months
WBS Element:	35920

Approval - Funds for Secondary Road Improvement Projects

Deputy Chief Engineer - Operations David Allsbrook reviewed secondary road improvement projects and recommended Board approval. A motion was made by Board

Member Blount, seconded by Board Member McRae, and the vote was unanimous to approve the following secondary road improvement projects:

Highway Fund

County	SR No	Length (Miles)	Description	Estimated Cost
Brunswick Div. 3	1913 Adelaide Drive	0.42	Grade, Drain, Base, Pave Increase Funds (Supp. WBS 3C.010012)	\$ 30,000.00
Halifax Div. 4	1220 Plant Street	0.70	Grade, Drain, Base, Pave Bond Fund Companion Increase Funds (Supp. WBS 4C.042024)	\$ 85,000.00
Wake Div. 5	Old Oak Tree Rd.	0.10	Upgrade to acceptable Maintenance condition Property Owners' Participation To add state funds Increase Funds (Supp. WBS 5C.092037)	\$ 16,122.00
Wake Div.5	2550 Pearl Rd.	0.20	Grade, Drain, Base, Pave Increase Funds (Supp. WBS 5C.092062)	\$ 47,330.00
Wake Div. 5	2049 Hilltop Road	0.53	Upgrade to acceptable Maintenance condition Property Owners' Participation To add state funds Increase Funds (Supp. WBS 5C.092036)	\$ 73,680.00
Wake Div.5	Pinefield Road	0.46	Upgrade to acceptable Maintenance condition Property Owners' Participation To add state funds Increase Funds (Supp. WBS 5C.092042)	\$ 61,276.00
Wake Div. 5	1152 Holly Springs Rd.	0.98	Grade, Drain, Base, Pave Increase Funds (Supp. WBS 5C.092058)	\$ 361,405.00
Wake Div. 5	4336	0.03	Grade, Drain, Base, Pave Increase Funds	\$ 7,694.00

	New Holly Ct.		(Supp. WBS 5C.092064)	
Wake Div. 5	2747 John Adams Rd.	0.27	Grade, Drain, Base, Pave Increase Funds (Supp. WBS 5C.092061)	\$ 69,627.00
Wake Div. 5	2461 Falconwood Dr.	0.21	Grade, Drain, Base, Pave Increase Funds (Supp. WBS 5C.092063)	\$ 35,545.00
Wake Div. 5	2735 Johnston Rd.	0.10	Grade, Drain, Base, Pave Increase Funds (Supp. WBS 5C.092059)	\$ 40,729.00
Wake Div. 5	2229 R.C. Watson Rd.	0.98	Grade, Drain, Base, Pave Increase Funds (Supp. WBS 5C.092057)	\$ 234,033.00
Wake Div. 5			Countywide right of way Signatures Increase Funds (Supp. WBS 5C.092026)	\$ 100,000.00
Guilford Div. 7			Pave entrance apron to new Fire Station #25 on SR 1103 Work to be accomplished by others With reimbursement to the county Upon satisfactory completion WBS 7C.041090	\$ 15,000.00
Montgomery Div. 8	Memory Lane	0.18	Upgrade to acceptable Maintenance condition New Addition WBS 8C.062034	\$ 5,000.00
Montgomery Div. 8	1301 Low Water Bridge Rd	2.10	Grade, Drain, Base, Pave Increase Funds (Supp. WBS 8C.062030)	\$ 150,000.00
Richmond Div. 8	1466 Sycamore	0.90	Relocate portion of road Increase Funds (Supp. WBS 8C.077025)	\$ 250,000.00

		Lane		
Richmond Div. 8	1108 Mizpah Rd		Provide turn lanes to Ashley Chapel School Increase Funds (Supp. WBS 8C.077014)	\$ 100,000.00
Davidson Div. 9	2502 Bob Cole Rd.	2.63	Grade, Drain, Base, Pave Increase Funds (Supp. WBS 9C.029036)	\$ 535,000.00
Alleghany Div. 11			Countywide right of way Signatures Increase Funds (Supp. WBS 11C.003013)	\$ 40,000.00
Avery Div. 11			Install Guardrail at various Locations Increase Funds (Supp WBS 11C.006034)	\$ 50,000.00
Surry Div. 11			Countywide right of way Signatures Increase Funds (Supp. WBS 11C. 086024)	\$ 50,000.00
Watauga Div. 11			Install Guardrail at various Locations (Supp WBS 11C.095058)	\$ 100,000.00
Wilkes Div.11	Hidden Valley Drive	0.17	Upgrade to acceptable Maintenance condition New Addition WBS 11C.097062	\$ 14,000.00
Yadkin Div. 11			Countywide right of way Signatures Increase Funds (Supp. WBS 11C. 099014)	\$ 40,000.00
Yadkin Div. 11	Marvin Rd	0.12	Upgrade to acceptable Maintenance condition (WBS 11C.099040)	\$ 15,000.00

Highway Trust Fund

Wake			Grade, Drain, Base, Pave	\$ 81,033.00
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Div. 5	1162 Apex Barbecue Rd.	0.40	Increase Funds (Supp. WBS 5C.092060)	
Wake Div. 5	2655 Three Sisters Rd.	0.85	Grade, Drain, Base, Pave Increase Funds (Supp. WBS 5C.092056)	\$ 288,987.00
Wake Div. 5	2340 Oakley Rd.	0.94	Grade, Drain, Base, Pave Increase Funds (Supp. WBS 5C. 092055)	\$ 217,647.00
Wake Div. 5	1795 Old Reedy Creek Rd.	0.30	Grade, Drain, Base, Pave Increase Funds (Supp. WBS 5C.092054)	\$ 89,665.00
Wake Div. 5	1397 Herbert Aiken Rd.	1.86	Grade, Drain, Base, Pave Bond Fund Companion (Supp. WBS 5C. 092052)	\$ 241,731.00
Montgomery Div. 8	1129 Roper Grove Church Rd.	2.40	Grade, Drain, Base, Pave Increase Funds (Supp. WBS 8C.062010)	\$ 100,000.00
Alexander Div. 12	1307 All Healing Springs Rd.	2.20	Grade, Drain, Base, Pave Increase Funds (Supp. WBS 12C.002005)	\$ 400,000.00

Highway Bond Fund

Halifax Div. 4	1220 Plant Street	0.70	Grade, Drain, Base, Pave Highway Fund Companion Increase Funds (Supp. WBS 4C.042024)	\$ 55,000.00
Wake Div. 5	1163	0.45	Grade, Drain, Base, Pave Increase Funds	\$ 111,281.00

	Kelly Rd.		(Supp. WBS 5C.092053)	
Wake Div. 5	1397 Herbert Aiken Rd.	1.86	Grade, Drain, Base, Pave Trust Fund Companion (Supp. WBS 5C.092052)	\$ 112,963.00

Deletions:

County	SR No	Length (Miles)	Description	Estimated Cost
Halifax Div. 4	1577 Wellons Road	1.10	Grade, Drain, Base, Pave Unable to obtain right of way (WBS 4C.051023)	\$ 150,040.57
Halifax Div. 4	2337 Fitzgerald Rd.	0.80	Grade, Drain, Base, Pave Unable to obtain right of way (WBS 4C.051022)	\$ 106,073.05
Surry Div. 11	2119 Sheep Farm Rd.	0.22	Grade, Drain, Base, Pave Unable to obtain right of way (WBS 11C.086041)	\$ 40,000.00

**Approval – Allocation of Appropriation for Secondary Road Construction
2003-2004 Fiscal Year**

Deputy Chief Engineer – Operations David Allsbrook reviewed and recommended approval of the Allocation of Appropriation for Secondary Road Construction 2003-2004 Fiscal Year. Pursuant to his recommendation, a motion was made by Board Member Blount, seconded by Board Member McRae, and the vote was unanimous to approve.

A copy of this agenda item is made a part of the record of this meeting and filed as an addendum to Minute Book 23.

Approval – Secondary Road Construction Program FY 2003-2004

Deputy Chief Engineer-Operations David Allsbrook reviewed and recommended approval of the Secondary Road Construction Program FY 2003-2004. Pursuant to his recommendation, a motion was made by Board Member Blount, seconded by Board Member McRae, and the vote was unanimous to approve.

A copy of this agenda item is made a part of the record of this meeting and is filed as an addendum to Minute Book 23.

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

Deputy Chief Engineer - Operations David Allsbrook reviewed proposed additions and abandonments to the State Secondary Road System. Following his review, a motion was made by Board Member Blount, seconded by Board Member McRae, and the vote was unanimous to approve the following changes in the State Secondary Road System:

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
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Division 1

Currituck	46571	0.02	Walnut Island Subdivision Bass Court	6/19/03
Division 2				
Craven	46572	0.74	Waterways Edge Subdivision Joyner Drive	1/22/03
Division 3				
Pender	46573	0.02	Willows Bay Subdivision Sugarloaf Court	05/21/03
Division 5				
Franklin	46574	0.09 0.20 0.14	Turtle Creek Subdivision Raybon Place Turtle Court Straton Court	06/12/03
Franklin	46575	0.53 0.08 0.05	Fox Crossing Subdivision Fox Run Fox Hunt Court Trotters Court	12/19/02
Granville	46576	0.19 0.07 0.47	Woodcroft Subdivision Marlowe Drive Craven Court Highview Drive	06/12/03
Person	46577	0.23 0.05	Hill Farm Subdivision Herbert Hill Drive Odessa Court	05/30/03
Vance	46578	0.12 0.16 0.17	Spring Meadows Subdivision Daisy Lane Tulip Drive Daffodil Drive	01/22/03
Vance	46579	0.34 0.09 0.38	Carolina Woods Subdivision Carolina Woods Drive Pinnacle Place Meridian Way	01/23/03
Wake	46580	0.40 0.09 0.07	Whitehart Subdivision Anfield Road Gillingham Drive Wingate Hill Court	06/19/03
Wake	46581	0.53	Dun Loring Subdivision Matherly Drive	01/30/03

		0.10	Dun Loring Drive	
Wake	46582	0.30	Jamison Park Subdivision	05/14/03
		0.08	Jamison Park Drive	
		0.42	Elmswick Court	
			Wesley Ridge Drive	
Wake	46583	0.43	Sawyers Mill Subdivision	06/05/03
		0.03	Sawyers Mill Drive	
		0.07	Knottsberry Way	
			Locust Grove Drive	
Wake	46584	0.28	Holland Hills Subdivision	06/05/03
		0.12	White Star Drive	
		0.04	Vermeer Court	
			Arnhem Court	
Division 6				
Cumberland	46585	0.37	Mt. Vernon Estates Subdivision	03/31/03
			Independence Drive	
Division 7				
Guilford	46586	0.51	Circle T Acres Subdivision	06/30/03
		0.07	Circle T Trail	
			Mesa Verde Court	
Guilford	46587	0.08	Liberty Valley Subdivision	06/30/03
			Meadowland Terrace	
Guilford	46588	0.21	Liberty Valley Subdivision	06/30/03
			Liberty Valley Road	
Guilford	46589	0.05	Tamannary Forest Subdivision	06/10/03
			Gold Dust Court	
Guilford	46590	0.09	Squirrel Chase Subdivision	06/01/03
		0.26	South Scamper Grey Court	
			Squirrel Chase Drive	
Guilford	46591	0.39	Country Meadows Subdivision	06/01/03
			Ext. of SR 3616 (Scythe Rd.)	
Guilford	46592	0.19	Stoney Creek Subdivision	06/01/03
		0.15	Wyckshire Court	
			Northwyck Drive	
Orange	46593	0.36	Mill Pointe Subdivision	07/10/03
		0.07	Ext. of SR 1428 (East Mill Pointe Lane)	
			Briarwood Court	

		0.09	Cloverdale Court	
		0.09	Roebuck Court	
		0.06	Loganberry Court	
		0.17	Springhollow Court	
Orange	46594		Stoneridge Subdivision	07/10/03
		0.14	Stone Creek Court	
Orange	46595		La Mesa Subdivision	07/14/03
		0.48	La Mesa Lane	
Orange	46596		Richmond Hills Subdivision	06/17/03
		0.19	Alice Miller Court	
		0.11	Buck Walter Lane	
Division 8				
Randolph	46597		Wyatt Oway Russell Subdivision	06/16/03
		0.14	Donna Road	
Scotland	46598		Pine Needle Park Subdivision	06/11/03
		0.13	Ext. of SR 1509 (Pine Needle Circle)	
		0.10	Bucknell Lane	
Division 9				
Davidson	46599		Fullerdale Subdivision	05/14/03
		0.06	Ext. of SR 2813 (Stacy St.)	
Davidson	46600		Swicegood Farms Subdivision	05/15/03
		0.21	Swicegood Farms Lane	
		0.12	W. Whispering Pines Lane	
Division 11				
Ashe	46601			06/23/03
		0.13	Kemp Drive	
Avery	46602			06/18/03
		0.45	Tanglewood Cemetery Road	
Watauga	46614		Valle Vista Subdivision	06/23/03
		0.30	Valle Vista Drive	
Wilkes	46603			05/22/03
		0.17	Hidden Valley Drive	
Yadkin	46604			02/10/02
		0.12	Marvin Road	
Division 12				
Catawba	46605		Stonecroft Subdivision	05/15/03

		0.09	Aquarian Way	
Iredell	46606		Wildlife Bay Subdivision	05/14/03
		0.17	Deer Run Drive	
		0.31	Eagle Chase Lane	
Iredell	46607			06/01/02
		0.19	Annabelle Road	
Iredell	46608			11/12/02
		0.22	Realignment of SR 1303 (Perth Road)	
Iredell	46609		Meadow Creek Subdivision	05/14/03
		0.49	Hidden Brook Drive	
		0.21	Oakstone Drive	
Division 14				
Henderson	46610			06/19/03
		0.12	Bill Owens Road	
Road Abandonments:				
Division 5				
Durham	46611			06/02/03
		0.10	Portion of SR 1812 (Little Rogers Road)	
Wake	46614			06/05/03
		0.23	Portion of SR 2517 (Rogers Lane)	
Division 11				
Avery	46612			05/19/03
		0.84	SR 1539 (Grandfather Lake Rd.)	
Division 12				
Iredell	46613			11/12/02
		0.09	Portion of SR 1303 (Perth Road)	

Approval - Funds for Specific Divisionwide Small Urban Construction Projects and Statewide Contingency Fund Projects

Following the recommendation of Deputy Chief Engineer - Operations David Allsbrook, a motion was made by Board Member Blount, seconded by Board Member McRae, and the vote was unanimous to allocate funds to the following projects:

Divisionwide Small Urban Fund

County	Description	Amount
Wilmington/ New Hanover Div. 3	Construction of a 24 ft. concrete driveway on SR 1301 (Princess Place Dr) at Belview Cemetary WBS 36652 (TF)	\$2,000.00
Surf City/ Pender Div. 3	WBS 30530 has been approved for drainage improvements along NC 50 at various locations. Increase funds.	\$15,000.00
Tarboro/ Edgecombe Div. 4	Relocation of Dominion NC Power transmission line due to the culvert replacement on SR 1289 as a result of damages related to Hurricane Floyd WBS 36690	\$15,500.00
Knightdale/ Wake Div. 5	Base and pave SR 2665 (Broadway Street), 0.18 mile WBS 36669	\$40,000.00
Burlington/Alamance Div. 7	Install guardrail in the northwest quadrant of US 70 West/NC 62 South (Fisher Street) and Morehead Street (City Street), for 0.03 miles WBS 36696	\$12,000.00
Gibsonville/ Alamance Div. 7	Improve the alignment of a curve on SR 1309 (Westbrook Avenue) at Meadow Street (NS) WBS 36340	\$70,000.00
Yanceyville/ Caswell Div. 7	Install a traffic signal on US 158/NC 86 at SR 1589 (Firetower Road/North Avenue) WBS 36338	\$40,000.00
Greensboro/ Guilford Div. 7	Install mast arm poles at the intersection of I-40 eastbound ramp and SR 4121(High Point Road) WBS 36653	\$135,000.00
Siler City/ Chatham Div. 8	Realign roadway connecting SR 1006 (N. Second Avenue) and SR 1317 (Greensboro Avenue) to create a better intersection with proposed Siler	\$90,000.00

	Business Park WBS 36667	
Rockingham/ Richmond Div. 8	Preliminary engineering and right of way for replacing curb and gutter on US 1 northbound (Franklin Street) and improve intersection with Randolph Street WBS 36644	\$20,000.00
Concord/ Cabarrus Div. 10	NC 3 from Lawndale SE (City Street) to NC 73 – Construct project which consists of a 10 ft. pedestrian facility. Funds will provide safety improvements consisting of extending shoulder, flattening slopes to eliminate guardrail, and providing pedestrian signal for safer crossing WBS 36637	\$100,000.00
Weddington/ Union Div. 10	Widen and resurface, shoulder reconstruction, seeding and mulching, and striping for SR 1346 (Hemby Road) at intersection with NC 16 to provide a right turn lane WBS 36645	\$62,000.00
Mt. Airy/ Surry Div. 11	WBS 36335 has been approved for extension of Piedmont Drive from end of pavement to McKinney Road for industrial access, approx. 3600 ft. (SB 1005 Discretionary and Secondary Road Construction Funds also allocated for project) Increase funds.	\$250,000.00
Boonville/ Yadkin Div. 11	Install curb and gutter and improve drainage along NC 67 from US 601 to Transou Avenue (NS), 0.27 mile WBS 36661	\$100,000.00
Harmony/ Iredell Div. 12	Grade, base and pave SR 2133 (Cranfill Road) from end of pavement to SR 2132 - 0.35 mile WBS 36642 (TF)	\$107,000.00

Deletion:

Jefferson/Ashe Co./Div. 11 - WBS 30941 (W. O. 9.8111319) was approved by the Board in the amount of \$375,000 to widen US 221/NC 88 from NC 88 to Waugh Street to five lanes to provide a center turn lane for the new Ashe County Government Complex. Project to be deleted due to insufficient right of way.

Statewide Contingency Fund

County	Description	Amount
Dare Div. 1	Construct additional parking, sidewalks, lighting, and other incidentals at the Aycock Brown Welcome Center in Kitty Hawk WBS 36436	\$80,000.00
Wake Div. 5	Realign westbound left turn lane on US 70 at Toyota Drive and construct westbound acceleration lane as well as an eastbound directional crossover at Angus Drive WBS 36659	\$150,000.00
Wake Div. 5	Widen SR 1006 (Old Stage Road) for northbound left turn left lane at the intersections with Swift Creek Lane WBS 36674	\$175,000.00
Div. 5, 6, and 7	Directional signs at various locations in three divisions to direct travelers to the community resort of Pinehurst, site of the 2005 USGA US Open WBS 36700	\$37,500.00
Randolph Div. 8	Grade, drain, base, and pave SR 1101 (Chapel Hill Church Rd) from the Davidson/Randolph Co. Line to the end of the Vernie Surratt property, 0.37 mile WBS 36675	\$92,000.00
Haywood Div. 14	Construct new access road, approximately 426 ft, to back parking lot of Pisgah High School from NC 110. Funds remaining in WBS 31574 (for access road to Tuscola High School in Haywood County) will be used to cover cost of this project. WBS 36683	\$131,500.00

Approval – 2003 - 2004 Public Transportation Program

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

Rural General Public Program

The Rural General Public (RGP) Program provides state operating assistance funds to community transportation systems to transport individuals on fixed/flex routes and/or individuals that schedule their own transportation independent of a human service agency. RGP funds must be used in accordance with the system's Rural General Public Transportation Services Plan.

The North Carolina Department of Transportation received a \$4.5 million apportionment of RGP funds for FY 2004. Of this total, \$3.4 million is allocated by a formula that was approved by the Board of Transportation and \$1.1 million in discretionary funds, have been made available to community transportation systems to provide rural general public service beyond the level provided with the formula funds. Requests for the discretionary RGP funds were solicited as part of the FY 03-04 Rural Operating Assistance Program application package that was issued in February 2003. Applications that only included employment transportation will be funded with Work First/Employment Transportation Program funds. The funds are provided on a 90% state, 10% local matching ratio, with the local funds derived from fares, local revenue or a combination of the two.

These funds will be expended in accordance with Senate Bill 1005 that was ratified by the North Carolina General Assembly and authorized by the Department of Transportation to use Trust Fund balances for public transportation projects. This is a request to approve the use of state Rural General Public Program and Work First/Employment Transportation Program funds to support the following projects.

County or Regional System	State	Local
Alamance	42,080	4,676
Ashe	12,480	1,387
*Buncombe	50,000	5,556
Burke	47,700	5,300
Caldwell	50,000	5,556
Catawba	16,200	1,800
*Chatham	19,280	2,142
Choanoke Public Transportation Authority	70,000	7,778
City of Rocky Mount	43,250	4,806
Clay	22,500	2,500
*Columbus	45,000	5,000
*Davidson	23,873	2,653
Duplin	30,000	3,333
EBCI	16,200	1,800
Graham	15,300	1,700

Guilford	80,000	8,889
Haywood	70,900	7,878
Henderson	106,240	11,804
Intercounty Public Transportation Authority	90,000	10,000
Iredell	82,300	9,144
Jackson	13,500	1,500
Lenoir	12,000	1,333
Martin	44,000	4,889
*New Hanover	40,000	4,444
Onslow	61,900	6,878
Robeson	62,400	6,933
Rowan	28,550	3,172
Stanly	15,000	1,667
Swain	27,500	3,056
*Vance	20,000	2,222
Wilkes	40,000	4,444
*Wilson	30,000	3,333
*YVEDDI	40,320	4,480
TOTAL	1,368,473	155,053

*State Work First/Employment Transportation Program funds will be used to support these projects.

Community Transportation Program

The Community Transportation Program (CTP) is designed to enhance the provision of human service and rural general public transportation in North Carolina. The CTP is consistent with the goal of Transit 2001 to develop an efficient, effective, safe, reliable and convenient rural public transportation program that affords all North Carolinians with mobility choices and the opportunity to improve their quality of life. To achieve this goal, administrative funds will be provided by formula to each community transportation system across the state based on the miles of service, hours and number of passenger trips provided by the system. Funds will be used to provide administrative assistance for those systems meeting the objectives of the CTP.

Transit 2001 recommended using state funds to meet the facility and technology needs of public transportation systems in urban and rural areas of the state. Adequate administrative and operations facilities will allow systems to operate in a more professional and productive environment. Technologies enable systems to operate more efficiently and effectively.

This is to request Board of Transportation approval to provide state funds to support the following project.

Division 14

04-SF-005	Mountain Projects, Inc. (operating as Haywood Public Transit) requests funds to support land appraisal, environmental study, and architectural and engineering fees for construction of a new transportation administrative facility.	Facility	\$31,000	
			27,900	State
			3,100	Local

Transportation Demand Program

Division 5

Project No.:	The Transportation Department at the North Carolina	\$77,072
04-RS-002	State University implements transportation demand management measures to maintain air quality and improve mobility options for the campus. The Department runs a U-Pass program, operates the Wolfline Transit System, operates a carpool/vanpool program, and maintains three park and ride lots. Activities to be undertaken during fiscal year 2004 include administering the U-Pass program; continuation of the vanpool/carpool program; promoting use of park and ride lots, cycling, and transit; and making formal recommendations on flextime and telecommuting to the University. The recommended effective date for reimbursement of eligible project costs is July 1, 2003.	38,536 State 38,536 Local

Divisions 5 & 7

Project No.:	SmartCommute @ RTP , a Transportation Management Association funded by the Durham and Wake Counties Research and Production Service Districts, will continue the transportation demand management program in the Research Triangle Park area. Activities to be undertaken during fiscal year 2004 include further development of the employee survey and reporting tools; coordinating the Great Commuter Challenge campaign to encourage employees to try commute alternatives; providing guidance in SmartCommute member development as well as assisting members in solving site specific transportation problems. The standardized surveying and reporting will enable calculation of the benefits of TDM activities in terms of reduction in vehicle miles of travel and emissions. The recommended effective date for reimbursement of eligible project costs is July 1, 2003.	\$113,350
04-RS-005		56,675 State 56,675 Local

Division 7

Project No.:	The Commuter Alternatives Program (CAP) at the	\$92,065
04-RS-006	University of North Carolina at Chapel Hill (UNC-CH) promotes transportation demand management by providing information and incentives to those who do not purchase a University parking permit. CAP markets the commuter	46,032 State 46,033 Local

options of park and ride lots, transit, vanpool, carpool, walking, and bicycling. Activities to be undertaken in fiscal year 2004 include distributing CAP brochures throughout the University and apartment complexes, and promoting CAP, the new park and ride lot – Zipcar, and the statewide rideshare-matching program. CAP will also advertise for the new regional Trip Planning software in local newspapers and sponsor several open house information sessions with the Triangle Transit Authority and Chapel Hill Transit. The recommended effective date for reimbursement of eligible project costs is July 1, 2003.

Urban Bus and Facility Program

Division 7

Project No. 04-09-X320	The City of High Point received approval for a Federal Transit Administration Urbanized Area Formula Program capital assistance grant. This grant provides funding for the purchase of fifteen replacement buses for its transit system. The city is requesting a 10% state match to the grant. The recommended effective date for reimbursement of eligible project costs is July 1, 2003, to coincide with the period of performance authorized by the Federal Transit Administration.	\$4,500,000 3,600,000 450,000 450,000	Federal State Local
Project No. 04-09-X321	The City of High Point received approval for a Federal Transit Administration Urbanized Area Formula Program capital and planning assistance grant. This grant will be used to purchase three replacement vans and radio equipment, and to provide funding for safety and security planning for the transit system. The city is requesting a 10% state match to the grant. The effective date for reimbursement of eligible project costs is July 1, 2003, to coincide with the period of performance authorized by the Federal Transit Administration.	\$326,980 261,584 32,698 32,698	Federal State Local

Project No. 04-09-X252-02	The City of Greensboro received approval for an amendment to a Federal Transit Administration Urbanized Area Formula Program capital assistance grant. This amendment provides additional funding to support the renovation and construction of the train depot into a multimodal transportation center. The city is requesting a 10% state match to the grant. The recommended effective date for reimbursement of eligible project costs is July 1, 1999, to coincide with the period of performance authorized by the Federal Transit Administration.	\$2,385,216 1,908,173 238,521 238,522	Federal State Local
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Public Transportation Grant Program

Division 5

Project No. 04-09-X319	The City of Raleigh received approval for a Federal Transit Administration Urbanized Area Formula Program (Section 5307) grant. This grant provides planning funds for environmental justice for the transit system, preparation of the UPWP, public involvement and special planning studies and management/oversight of planning projects. The city is requesting a 10% match to the grant. The recommended effective date for reimbursement of eligible project costs is October 1, 2002, to coincide with the period of performance authorized by the Federal Transit Administration.	\$86,491 6,193 8,649 8,649	Federal State Local
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Public Transportation Grant and State Maintenance Assistance Programs

Divisions 7 and 9

Project No. 04-DG-008	The Piedmont Authority for Regional Transportation , in junction with the International Home Furnishings Market Authority, is requesting state funds to assist in providing regional transportation services for the International Home Furnishings Market in October 2003 and April 2004 in High Point. House Bill 397, Section 29.17, appropriates up to \$900,000 from funds available for public transportation in each year of the biennium for transportation services for annual or semiannual trade shows of international significance. In 2002, the reported impact of the markets on North Carolina's economy from only the market attendees' expenditures was over \$330 million, including \$34 million in state and local taxes.	\$970,000 900,000 State 70,000 Local
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This funding will be used to provide free shuttle services from the Piedmont Triad International Airport, Piedmont Triad area hotels and designated park and ride lots to the Home Furnishings Market and circulator services in High Point and Thomasville areas. The service will be provided by the Piedmont Authority for Regional Transportation, Hi-Tran and a private vendor. This is a request to disburse \$450,000 for the October 2003 market and \$450,000 for the April 2004 market.

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 Betts, seconded by Board Member Campbell, and the vote was unanimous to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Dare Co. Div. 1 M-309	Project 6.051033 (WBS 35481) has previously been approved for preliminary engineering and construction on shoreline monitoring by ITRE on NC 12 at the north end of Hatteras Island at Bonner Bridge. \$586,530.00 has been approved. Additional preliminary engineering funds are needed.	\$85,000.00
Mebane/ Alamance Co. Div. 7 U-3445	Project 9.8071623 (WBS 34947.2.2) has previously been approved for right of way and utilities on SR 1007 (Mebane Oaks Road) from NC 119 (Fifth Street) to I-85, 0.50 mile. \$1,190,000.00 has been approved. Additional funds are needed to cover the overdraft and for a utility relocation.	\$910,000.00
Randolph Co. Div. 8 R-4461	Project WBS 36640.3.1. US 311, Install left turn lanes for the Metals USA site near Randleman. Funds are needed for construction by purchase order contract.	\$350,000.00
Jackson- Transylvania Cos. Div. 14 R-2409 B	Project 6.001017 (WBS 34428.2.2) has previously been approved for right of way and utilities on US 64 from Cashiers to Rosman, 20.20 miles. \$100,000.00 has been approved. The ROW date has been moved to SFY 05. Funds need to be reduced and the project closed. The balance as of 7/18/03 is \$100,000.00.	
Statewide M-211	Project 6.401061 (WBS 34264.1.1) has previously been approved for preliminary engineering on the Center for Transportation Engineering Studies and	\$50,000.00

Technical Services. \$1,035,303.00 has been approved. Additional funds are needed.

Item J Summary	5 projects	\$1,295,000.00
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State funds allocated in this agenda item will be transferred from the Highway Trust Fund in accordance with the provisions of GS136-176(c). Through August 7, \$70,000,000 has been transferred this fiscal year for these purposes.

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 Betts, seconded by Board Member Campbell, and the vote was unanimous to allocate funds to the following projects:

Trust Funds - Intrastate System

Town/ County Division	Project Description	Estimated Cost
Washington- Tyrrell Cos. Div. 1 R-2548	Project 6.149001T (WBS 34456.1.1) has previously been approved for preliminary engineering on US 64 from NC 45 east of Plymouth in Washington County to 1.1 kilometers east of SR 1235 (School Maintenance Road) in Tyrrell County, 45.052 kilometers. \$10,375,000.00 has been approved. Additional funds are needed.	\$200,000.00
Chatham- Wake- Randolph- Davidson- Davie-Iredell- Stanly- Cabarrus- Mecklenburg Cos. Div. 5, 08, 09,	Project 6.523001R (WBS 35920) has previously been approved for preliminary engineering on US 64 from I-40 in Raleigh to I-40 near Statesville and NC 49 and US 64 from Asheboro to Charlotte. \$100,000.00 has been approved. Additional funds are needed for the corridor study contract. This is part of the funds allocated for Statewide Planning Pre-TIP Planning Funds. This fund amount comes from the \$15 million Special Appropriations Funds.	\$1,500,000.00

10, and 12
R-4469

Cumberland Co. Div. 6 X-2 B	Project 6.449006T (WBS 35196.2.3) has previously been approved for right of way and utilities on NC 24 Extension from NC 24 to 1.3 miles east of NC 87-210, 2.70 miles. \$3,866,208.00 has been approved. The ROW date has been moved to SFY 05. Funds need to be reduced to reflect the amount originally set up for specific parcels. The balance as of 7/8/03 is \$3,866,208.00. A reduction of \$3,000,000.00 is requested.	
Cumberland Co. Div. 6 X-2 C	Project 6.449011T (WBS 35196.2.4) has previously been approved for right of way and utilities on NC 24 Extension (Fayetteville Outer Loop) from 1.3 miles east of NC 87-210 to west of US 401, 2.60 miles. \$5,248,580.00 has been approved. The ROW date has been moved to SFY 05. Funds need to be reduced to reflect the amount originally set up for specific parcels. The balance as of 7/8/03 is \$5,248,580.00. A reduction of \$5,000,000.00 is requested.	
Madison-Yancey Cos. Div. 13 R-2518 WM	Project 6.869006T (WBS 34445.3.1) has previously been approved for preliminary engineering for wetland mitigation for US 19 from I-26 to SR 1336 (Jacks Creek Road). \$407,329.00 has been approved. Additional funds are needed.	\$475,000.00
Graham Co. Div. 14 A-9 WM	Project 6.939004T (WBS 32572.4.2) has previously been approved for preliminary engineering, acquisition of specific parcels and construction at the Tulula Mountain Bog Site for wetland mitigation for US 74 from Andrews to east of Almonds. \$1,812,000.00 has been approved. Additional preliminary engineering funds are needed to reflect the latest estimate.	\$350,000.00
Polk Co. Div. 14 I-4729	Project WBS 34243.1.2. I-26, US 74 and NC 108 Intersection. Funds are needed for preliminary engineering. This is a part of the \$15 million Special Appropriations Funds.	\$320,000.00
Trust Funds- Intrastate Summary	7 projects	(\$5,155,000.00)

Trust Funds - Urban Loops

Wake Co. Div. 5 R-2000 WM	Project WBS 34365.4.6. Wetland Mitigation Sites for I-540 (Northern Wake Expressway). Funds are needed for construction for payments to the Wetland Restoration Program.	\$2,775,360.00
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Greensboro/ Guilford Co. Div. 7 U-2525 A	Project WBS 34821.3.5. Eastern Loop from 0.6 kilometers south of SR 3041 (Clapp Farms Road) to US 70 Relocation, 2.911 kilometers. Funds are needed for construction by purchase order contract for a sound barrier wall.	\$260,000.00
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Forsyth Co. Div. 9 R-2247	Project 6.628001T (WBS 34409.1.1) has previously been approved for preliminary engineering on the Winston-Salem Northern Beltway from US 158 to US 52, 17.40 miles. \$8,800,000.00 has been approved. Additional funds are needed.	\$100,000.00
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Trust Funds- Urban Loops Summary	3 projects	\$3,135,360.00
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Total Summary of Trust Funds	10 projects	(\$2,019,640.00)
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There were no Bond Fund-Intrastate or
Bond Fund-Urban Loop Projects.

Total Item K Summary	10 projects	(\$2,019,640.00)
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Approval - Funds for Specific Spot Safety Improvement Projects

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

Town/ County Division	Project Description	Estimated Cost
Greene Co. Div. 2 PS-3456	Project WBS 36665. US 13 from SR 1205 (Peanut Road) to SR 1202 (Corbett Town Road). Right of way, utilities, and construction funds are needed for superelevation and drainage improvements. File 02-03-215	\$50,000.00
Weddington/ Mecklenburg Co. Div. 10 US-3961	Project WBS 36666. NC 16 (Providence Road) and SR 1346 (Hemby Road/Kings Manor Road). Right of way, utilities, and construction funds are needed for right turn lane construction and traffic signal installation. File 10-03-205	\$55,000.00
Union Co. Div. 10 PS-3406	Project 6.697070 (WBS 32013) has previously been approved to widening for left turn lanes and install a traffic signal at NC 84 (Weddington Road) and SR 1341 (Twelve Mile Creek Road). \$125,000.00 has been approved. Additional funds are needed due to the overhead flasher being revised to install a traffic signal. File 10-01-220	\$25,000.00
Item L Summary	3 projects	\$130,000.00

Approval - Funds for Specific Federal-aid Projects

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

Division 1

Surface Transportation

Town/ County	Project Description	Estimated Cost
Hertford Co. R-4073 AA	8.2070601 (WBS 34613.1.3), STP-000S(271) \$202,000.00 has previously been approved for preliminary engineering for Division 1 – Site #14-65 (Murfreesboro) – Asphalt Materials Testing Labs Corrective Action Plan for Potential Groundwater Contamination. Additional funds are needed.	\$20,700.00 Cost \$16,560.00 Fed. \$4,140.00 State

Enhancement

Rodanthe/ Dare Co. E-4729	WBS 36493.1.1, STP-000S(367) Restoration of Chicamacomico Life Saving/Coast Guard Station (1874-1954) Historic Site. Funds are needed for preliminary engineering.	\$4,960.00 Cost \$3,968.00 Fed. \$992.00 Other
Murfreesboro/ Hertford Co. E-4730	WBS 36494.1.1, STP-158(27) US 158-258 (Main Street) from Fourth Street to Wynn Street – Streetscaping. Funds are needed for preliminary engineering.	\$40,524.00 Cost \$32,419.00 Fed. \$8,105.00 City
Hertford/ Perquimans Co. E-4732	WBS 36495.1.1, STP-0120(2) Periauger Boat Construction. Funds are needed for preliminary engineering.	\$6,953.00 Cost \$5,562.00 Fed. \$1,391.00 Other

Division 2

Surface Transportation

Craven - Pamlico Cos. R-2539 A	8.1170903 (WBS 34452.3.4), STP-55(16) \$8,800,000.00 has previously been approved for construction on NC 55 from US 17 at Bridgeton in Craven County to east of SR 1127 (Bayleaf Road) in Pamlico	\$889,526.00 Cost \$711,621.00 Fed. \$177,905.00 State
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County, 2.869 miles. Additional funds are needed to reflect the low bid received June 17, 2003.

Bridge

Greene Co. B-3461	8.2180103 (WBS 33081.3.1), BRZ-1222(3) Replace Bridge #90 over Contentnea Creek on SR 1222, 0.18 mile. Funds are needed for construction as shown in the 02-08 TIP.	\$720,000.00 Cost \$576,000.00 Fed. \$144,000.00 State
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Division 3

Surface Transportation

Onslow Co. R-4073 C	8.2661501 (WBS 34613.1.5), STP-000S(273) \$80,000.00 has previously been approved for preliminary engineering for Division 3 - Site #22-52 (Jacksonville) - Asphalt Materials Testing Labs Corrective Action Plan for Potential Groundwater Contamination. Additional funds are needed.	\$29,600.00 Cost \$23,680.00 Fed. \$5,920.00 State
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Bridge

Brunswick Co. B-3116	8.1231503 (WBS 32875.3.2), BRSTP-133(2) \$330,000.00 has previously been approved for construction to replace Bridge #56 over Allen Creek on NC 133, 0.24 mile. Additional funds are needed to reflect the low bid received June 17, 2003.	\$1,672,289.00 Cost \$1,337,831.00 Fed. \$334,458.00 State
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Onslow Co. B-3358	8.2260903 (WBS 33013.3.3), BRZ-1509(5) Replace Bridge #91 over Parrot Swamp on SR 1509, 0.161 mile. Funds are needed for construction as shown in the 02-08 TIP.	\$950,000.00 Cost \$760,000.00 Fed. \$190,000.00 State
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Sampson Co. B-3699	8.1281303 (WBS 33239.3.2), BRZ-903(4) Replace Bridge #67 over Cohaire Creek on NC 903, 0.159 mile. Funds are needed for construction as shown in the 02-08 TIP.	\$675,000.00 Cost \$540,000.00 Fed. \$135,000.00 State
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Safety

Leland/ Brunswick Co. W-4436	8.2231901 (WBS 35185.3.1), STP-1472(2) SR 1472 (Village Drive) from Fairview Street to US 17-74-76 and NC 133. Funds are needed for construction by purchase order contract.	\$782,260.00 Cost \$704,034.00 Fed. \$78,226.00 State
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Division 4

Surface Transportation

Smithfield/ Johnston Co. U-3334 B	WBS 34929.2.3, STP-1923(4) \$25,000.00 has previously been approved for right of way for appraisal and acquisition costs on SR 1923 (Booker Dairy Road) from Buffalo Road to US 301, 1.54 miles. Additional funds are needed for acquisition of Specific Parcel #902 (Property of Pastor Leonard).	\$45,400.00 Cost \$36,320.00 Fed. \$9,080.00 State
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Bridge

Halifax Co. B-3853	WBS 33300.2.2, BRSTP-561(13) Replace Bridge #82 over the Marsh Swamp on NC 561. Funds are needed for right of way and utilities.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 State
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Safety

Weldon/ Halifax Co. Z-4404 BB	8.7630023 (WBS 35463.1.8), STP-FY03(1) \$4,000.00 has previously been approved for preliminary engineering on Tenth Street at CSX Transportation Tracks; Crossing #629 651E. Funds need to be reduced \$4,000.00 due to this being a private crossing. Federal (\$3,600.00) State (\$400.00)	
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Weldon/ Halifax Co. Z-4404 BB	8.7630023 (WBS 35463.2.11), STP-FY03(1) \$116,000.00 has previously been approved for construction on Tenth Street at CSX Transportation Tracks; Crossing #629 651E. Funds need to be reduced \$116,000.00 due to this being a private crossing. Federal (\$104,400.00) State (\$11,600.00)	
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Johnston Co. W-4409	8.7331013 (WBS 35161.3.2), STP-70(50) US 70 from NC 42 Interchange to east of SR 1553 (Shotwell Road). Funds are needed for construction by purchase order contract.	\$1,200,000.00 Cost \$1,080,000.00 Fed. \$120,000.00 State
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Division 5

Surface Transportation

Raleigh/ Wake Co. U-2824 B	8.2404002 (WBS 34870.1.2), MA-STP-3009(2) \$603,828.00 has previously been approved for preliminary engineering on SR 3009 (Edwards Mill Road) from SR 1664 (Duraleigh Road) to Kiddshill Plaza Entrance, 1.694 miles. Additional funds are needed.	\$1,360.00 Cost \$218.00 Fed. \$1,142.00 State
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Enhancement

Louisburg/ Franklin Co. E-3804	WBS 36646.1.1, STP-0514(1) The Community Bike Trail from the Old Railroad Depot to the New Vance-Granville Community College Campus, 2.2 miles. Funds are needed for construction by city contract.	\$562,500.00 Cost \$450,000.00 Fed. \$112,500.00 City
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Bridge

Granville- Vance Cos. B-2652	8.2370303 (WBS 32700.3.2), BRZ-1350(1) \$700,000.00 has previously been approved for construction to replace Bridge #73 over Island Creek on SR 1350, 0.089 mile. Funds need to be reduced \$67,931.00 to reflect the low bid received June 17, 2003. Federal (\$54,345.00) State (\$13,586.00)	
Granville Co. B-3645	8.2371103 (WBS 33191.3.1), BRZ-1435(3) Replace Bridge #201 over Little Grassy Creek on SR 1435, 0.2 mile. Funds are needed for construction as shown in the 02-08 TIP.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State
Person Co. B-3500	8.2380603 (WBS 33114.3.2), BRZ-1322(3) Replace Bridge #60 over Marlowe's Creek on SR 1322, 0.472 mile. Funds are needed for construction as shown in the 02-08 TIP.	\$480,000.00 Cost \$384,000.00 Fed. \$96,000.00 State
Wake Co. B-3703	WBS 33243.2.2, BRZ-1404(7) Replace Bridge #317 over Middle Creek on SR 1404 (Johnson Pond Road). Funds are needed for right of way and utilities.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 State
Wake Co. B-3704	WBS 33244.2.2, BRZ-1834(3) Replace Bridge #108 over Lower Bartons Creek on SR 1834 (Norwood Road). Funds are needed for right of way and utilities.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State

Safety

Franklin Co. W-4422	8.7336002 (WBS 35172.2.1), STPNHS-1(101) US 1 from south of US 1 Alternate to north of SR 1133 (Bert Winston Road). Funds are needed for construction by state forces.	\$550,000.00 Cost \$495,000.00 Fed. \$55,000.00 State
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Division 6

Surface Transportation

Fayetteville/ Cumberland Co. X-2 DF	8.T441307 (WBS 35196.3.14), HP-STPNHF-0100(008) The Outer Loop from east of SR 1714 (River Road) to 0.34 kilometer west of US 301, 6.04 kilometers. Funds are needed for construction as shown in the 02-08 TIP.	\$7,800,000.00 Cost \$6,240,000.00 Fed. \$1,560,000.00 State
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Enhancement

Elizabethtown/ Bladen Co. E-4764	WBS 36384.1.1, STP-0615(2) Sidewalks along Moorehead and King Streets. Funds are needed preliminary engineering.	\$13,904.00 Cost \$11,123.00 Fed. \$2,781.00 City
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Spring Lake/ Cumberland Co. E-4769	WBS 36367.1.1, STP-0643(1) Pedestrian/Bicycle facility along the west side of Bragg Boulevard from Vass Road to Butner Road and Vass Road to Mendoza Park. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 City
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Safety

Cumberland Co. W-4403	WBS 35155.2.2, STP-401(16) Intersection of US 401 Business (Ramsey Street) and the Southbound Ramp to Martin Luther King Boulevard. Funds are needed for construction by purchase order contract.	\$52,000.00 Cost \$46,800.00 Fed. \$5,200.00 State
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Division 7

Interstate Maintenance

Guilford Co. I-303 F	8.T491803 (WBS 34140.3.4), I-IR-85-3(113)129 \$14,752,203.00 has previously been approved for construction on I-40-I-85 from 0.3 mile east of SR 3029 (Youngs Mill Road) to 0.8 mile east of SR 3045 ((Mount Hope Church Road), 3.39 miles. Additional funds are needed to reflect the latest estimated cost.	\$1,229.00 Cost \$1,106.00 Fed. \$123.00 State
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Guilford Co. I-303 F	8.1531908 (WBS 34140.2.2), I-IR-85-3(113)129 \$1,685,802.00 has previously been approved for right of way and utilities on I-40-I-85 from 0.3 mile east of	
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SR 3029 (Youngs Mill Road) to 0.8 mile east of SR 3045 (Mount Hope Church Road), 3.39 miles. Funds need to be reduced \$23,598.00 to reflect the final voucher.
 Federal (\$21,239.00)
 State (\$2,359.00)

Orange Co. 8.T500311 (WBS 34141.3.10), I-IMF-85-3(149)157
 I-304 E \$32,832,185.00 has previously been approved for construction on I-40-85 from 0.47 mile west of SR 1114 (Buckhorn Road) to SR 1134 (Dimmocks Mill Road) and weigh station sites at abandoned rest areas, 5.72 miles. Funds need to be reduced \$168,382.00 to reflect the final voucher.
 Federal (\$151,546.00)
 State (\$16,836.00)

National Highway

Guilford- 8.1570611 (WBS 34345.2.8), NHF-119-1(12) \$6,770,000.00 Cost
 Randolph Cos. \$175,000.00 has previously been approved for acquisition \$5,416,000.00 Fed.
 R-609 IB of specific parcels on US 311 (High Point East Belt) from \$1,354,000.00 State
 I-85 to south of SR 1920 (Tuttle Road) north of Archdale, 1.846 miles. Funds are needed for right of way and utilities.

Greensboro/ 8.U492111 (WBS 34820.4.3), NHS-124-1(10) \$1,079,000.00 Cost
 Guilford Co. \$800,000.00 has previously been approved for \$863,200.00 Fed.
 U-2524 WM construction for wetland mitigation on Western Loop from \$215,800.00 State
 I-85 to Lawndale Drive. Additional funds are needed by purchase order contract for Site 1: Caviness Stream and Site 2: Tick Creek.

Greensboro/ 8.U492109 (WBS 34820.4.2), NHS-124-1(10) \$100,000.00 Cost
 Guilford Co. \$559,000.00 has previously been approved for acquisition \$80,000.00 Fed.
 U-2524 WM of specific parcels for wetland mitigation on Western Loop \$20,000.00 State
 from I-85 to Lawndale Drive. Additional funds are needed for acquisition of Specific Parcel #706 WM (Property of Ms. Barbara Harris and Ms. Billie Lassiter) and appraisal and acquisition studies for Specific Parcel #707 WM.

Surface Transportation

Guilford Co. 8.2496701 (WBS 34613.1.12), STP-000S(280) \$4,550.00 Cost
 R-4073 GB \$80,000.00 has previously been approved for preliminary \$3,640.00 Fed.
 engineering for Division 7 - Site #11-72 (High Point) - \$910.00 State

Asphalt Materials Testing Labs Corrective Action Plan for Potential Groundwater Contamination. Additional funds are needed.

Bridge

Caswell Co. B-3319	8.2481202 (WBS 32989.3.2), BRZ-1751(2) Replace Bridge #56 over Byrd's Creek on SR 1751, 0.152 mile. Funds are needed for construction as shown in the 02-08 TIP.	\$625,000.00 Cost \$500,000.00 Fed. \$125,000.00 State
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Safety

Greensboro/ Guilford Co. Z-3607 A	8.7630702 (WBS 35410.3.1), STP-FY97(10) \$862,567.00 has previously been approved for construction on NC 6 (Lee Street) at Norfolk Southern Railway Crossing #722 160H. Funds need to be reduced \$172,269.00 to reflect the latest estimated cost. Federal (\$180,000.00) State \$7,731.00	
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Division 8

Surface Transportation

Chatham Co. R-3325	WBS 34532.1.3, STP-1100(19) New Route from Siler City airport to US 421, 4.9 miles (Stage I). Funds are needed for preliminary engineering.	\$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 State
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Chatham Co. R-4073 H	8.2522201 (WBS 34613.1.15), STP-000S(282) \$80,000.00 has previously been approved for preliminary engineering for Division 8 - Site #6-48 (Pittsboro) - Asphalt Materials Testing Labs Corrective Action Plan for Potential Groundwater Contamination. Additional funds are needed.	\$231,250.00 Cost \$185,000.00 Fed. \$46,250.00 State
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Chatham Co. R-4073 H	WBS 34613.3.13, STP-000S(282) Division 8 - Site #6-48 (Pittsboro) - Asphalt Materials Testing Labs Corrective Action Plan for Potential Groundwater Contamination. Funds are needed for construction.	\$800,000.00 Cost \$640,000.00 Fed. \$160,000.00 State
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Randolph Co. R-4073 HB	8.2573101 (WBS 34613.1.17), STP-000S(284) \$80,000.00 has previously been approved for preliminary engineering for Division 8 - Site #10-42 (Asheboro) - Asphalt Materials Testing Labs Corrective Action Plan for Potential Groundwater Contamination. Additional funds are needed.	\$3,100.00 Cost \$2,480.00 Fed. \$620.00 State
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Bridge

Chatham Co. B-3634	WBS 33182.2.1, BRZ-1559(3) Replace Bridge #117 over Dry Creek on SR 1559 (Emerson-Cook Road). Funds are needed for construction by Bridge Maintenance.	\$390,000.00 Cost \$312,000.00 Fed. \$78,000.00 State
Chatham Co. B-3823	8.1521703 (WBS 33275.3.1), BRSTP-902(1) \$600,000.00 has previously been approved for construction to replace Bridge #40 over Landrum Creek on NC 902, 0.261 mile. Additional funds are needed to reflect the low bid received June 17, 2003.	\$338,796.00 Cost \$271,037.00 Fed. \$67,759.00 State

Safety

Aberdeen/ Moore Co. Z-4408 AE	8.7656017 (35467.1.2), STP-FY02(1) \$3,000.00 has previously been approved for preliminary engineering on South Street at Aberdeen, Carolina and Western Railway Tracks; Crossing #722 526U. Funds need to be reduced \$3,000.00 - Town declined this project; Project deleted from TIP. Federal (\$2,700.00) State (\$300.00)
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Division 9

Surface Transportation

Davidson Co. R-2300 BB	8.1600704 (WBS 34413.3.3), STP-8(3) \$6,647, 215.00 has previously been approved for construction on NC 8 from SR 1115 (Wrenn Road) to south of SR 1126 (Trantham Drive), 4.684 miles. Additional funds are needed for railroad work on NC 8 (Cotton Grove Road) at Winston-Salem Southbound Railway Tracks near Lexington, Crossing #849 855X.	\$177,000.00 Cost \$141,600.00 Fed. \$35,400.00 State
Forsyth Co. R-4073 I	8.2625601 (WBS 34613.1.18), STP-000S(285) \$80,000.00 has previously been approved for preliminary engineering for Division 9 - Site #13-24 (Winston-Salem) - Asphalt Materials Testing Labs Corrective Action Plan for Potential Groundwater Contamination. Additional funds are needed.	\$10,200.00 Cost \$8,160.00 Fed. \$2,040.00 State
China Grove/ Rowan Co. U-3803	WBS 34971.1.2, STP-29(30) Intersection of US 29 Alternate (North Main Street) and NC 152/SR 1337 (Church Street), 0.15 mile. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State

Bridge

Winston-Salem/ Forsyth Co. B-3332	WBS 32996.3.1, BRZ-2699(3) Replace Bridge #149 over Fiddlers Creek on SR 2699, 0.17 mile. Funds are needed for right of way and utilities.	\$40,725.00 Cost \$32,580.00 Fed. \$8,145.00 State
Stokes Co. B-3045	8.1640902 (WBS 32835.3.2), BRSTP-89(5) Replace Bridge #17 over Dan River on NC 89, 0.343 mile. Funds are needed for construction as shown in the 02-08 TIP.	\$1,800,000.00 Cost \$1,440,000.00 Fed. \$360,000.00 State

Division 10

National Highway

Cabarrus Co. R-2533 A	8.1661005, WBS 34448.3.2, STP-NHS-49(9) \$27,712,675.00 has previously been approved for right of way and utilities on NC 49 from 1000 feet east of SR 1300 (Morehead Road) in Harrisburg to east of SR 1155 (Zion Church Road), 5.85 miles. Funds need to be reduced \$198,840.00 to reflect the latest estimated cost. State (\$198,840.00)
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Surface Transportation

Mecklenburg Co. R-4073 JB	8.2674501 (WBS 34613.1.23), STP-000S(318) \$80,000.00 has previously been approved for preliminary engineering for Division 10 - Site #26-56 (Charlotte) – Asphalt Testing Labs Corrective Action Plan for Potential Groundwater Contamination. Additional funds are needed.	\$5,500.00 Cost \$4,400.00 Fed. \$1,100.00 State
Mecklenburg Co. R-4073 JC	8.2674601 (WBS 34613.1.24), STP-000S(319) \$80,000.00 has previously been approved for preliminary engineering for Division 10 - Site #27-57 (Charlotte) – Asphalt Materials Testing Labs Corrective Action Plan for Potential Groundwater Contamination. Additional funds are needed.	\$3,500.00 Cost \$2,800.00 Fed. \$700.00 State
Cabarrus Co. R-4073 JD	8.2663601 (WBS 34613.1.25), STP-000S(289) \$80,000.00 has previously been approved for preliminary engineering for Division 10 - Site #17-4 (Concord) – Asphalt Materials Testing Labs Corrective Action Plan for Potential Groundwater Contamination. Additional funds are needed.	\$3,900.00 Cost \$3,120.00 Fed. \$780.00 State
Cabarrus Co.	8.2663701 (WBS 34613.1.26), STP-000S(290)	\$19,100.00 Cost

R-4073 JE	\$80,000.00 has previously been approved for preliminary engineering for Division 10 - Site #21-40 (Concord) – Asphalt Materials Testing Labs Corrective Action Plan for Potential Groundwater Contamination. Additional funds are needed.	\$15,280.00 Fed. \$3,820.00 State
Union Co. R-4073 JF	8.2692701 (34613.1.27), STP-000S(291) \$80,000.00 has previously been approved for preliminary engineering for Division 10 - Site #23-12 (Monroe) – Asphalt Materials Testing Labs Corrective Action Plan for Potential Groundwater Contamination. Additional funds are needed.	\$840.00 Cost \$672.00 Fed. \$168.00 State

Division 11

Surface Transportation

Sawmills/ Caldwell Co. R-4064	8.1731703 (WBS 34606.3.2), STP-321A(2) Intersection of US 321 Alternate and SR 1108 (Lower Cedar Valley Road) east of US 321 Alternate and SR 1130 (Cajah Mountain Road) west of US 321 Alternate, 0.508 mile. Funds are needed for construction as shown in the 02-08 TIP.	\$1,300,000.00 Cost \$1,040,000.00 Fed. \$260,000.00 State
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Bridge

Ashe Co. B-3300	WBS 32980.2.1, BRSTP-88(3) Replace Bridge #57 over Buffalo Creek on NC 88. Funds are needed for right of way and utilities.	\$230,000.00 Cost \$184,000.00 Fed. \$46,000.00 State
Caldwell Co. B-3314	8.2732503 (WBS 32986.3.2), BRZ-1503(3) Replace Bridge #163 over Buffalo Creek on SR 1503, 0.16 mile. Funds are needed for construction as shown in the 02-08 TIP.	\$360,000.00 Cost \$288,000.00 Fed. \$72,000.00 State
Watauga Co. B-3926	WBS 33360.2.1, BRZ-1340(7) Replace Bridge #36 over Meat Camp Creek on SR 1340. Funds are needed for right of way and utilities.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State

Division 12

Enhancement

Kings Mountain/ Cleveland Co. E-4807	WBS 36517.1.1, STP-1218(1) Sidewalk extensions to shopping center on the west side. Funds are needed for preliminary engineering.	\$6,187.00 Cost \$4,950.00 Fed. \$1,237.00 City
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Kings Mountain/ Cleveland Co. E-4808	WBS 36518.1.1, STP-1218(2) Sidewalks along Gold Street and Cansler Street to Railroad Avenue. Funds are needed for preliminary engineering.	\$1,778.00 Cost \$1,422.00 Fed. \$356.00 City
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Mooresville/ Iredell Co. E-4811	WBS 36354.1.1, STP-1226(4) Main Street and East McLelland Avenue to East Center Street – Streetscaping. Funds are needed for preliminary engineering.	\$13,625.00 Cost \$10,900.00 Fed. \$2,725.00 City
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Division 13

Bridge

McDowell Co. B-3674	8.2871602 (WBS 33218.3.2), BRZ-1135(5) Replace Bridge #13 over the Second Broad River on SR 1135 (Mud Cut Road). Funds are needed for construction as shown in the 02-08 TIP.	\$325,000.00 Cost \$260,000.00 Fed. \$65,000.00 State
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Rail Program

Morganton/ Burke Co. P-3821	8.E850201 (WBS 34315.2.1), STP-1319(14) Railroad Station Rehabilitation. Funds are needed for right of way and utilities.	\$125,000.00 Cost \$100,000.00 Fed. \$25,000.00 State
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Marion/ McDowell Co. P-4012	8.E870301 (WBS 34320.2.1), STP-1316(5) Railroad Station Rehabilitation. Funds are needed for right of way and utilities.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
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Division 14

Interstate Maintenance

Haywood Co. I-4732	WBS 36392.2.1, IMS-40-1(150)15 I-40 from SR 1338 (Whiteoak Road, Milepost 14.8) to US 276 (Milepost 20.5), 12.63 miles. Funds are needed for construction as shown in the 02-08 TIP.	\$6,500,000.00 Cost \$5,850,000.00 Fed. \$650,000.00 State
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Polk Co. I-4729	8.1981001 (WBS 34243.1.1), IMS-26-1(66)36 \$50,000.00 has previously been approved for preliminary engineering at I-26, US 74 and NC 108 Intersection. Funds need to be reduced \$50,000.00 - Planning and Environment Study to be funded with state funds. Federal (\$45,000.00) State (\$5,000.00)	
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National Highway

Haywood Co. K-3803	WBS 36647.1.1, NHS-23(10) US 23-74 Rest Area. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$25,000.00 Fed. \$25,000.00 Other
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Haywood Co. R-4733	WBS 36664.1.1, NHS-74(62) US 74-23 at Balsam Gap near Jackson County Line; US 74-23 Bypass in Waynesville east of SR 1177 (Eagle Nest Road) – Slide repairs. Funds are needed for preliminary engineering.	\$285,000.00 Cost \$228,000.00 Fed. \$57,000.00 State
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Surface Transportation

Henderson Co. R-2214 A	8.1951105 (WBS 34389.3.5), STP-25(8) US 25 from SR 1528 (Brookside Camp Road) north of Hendersonville to SR 1345 (Butler Bridge Road), 3.802 miles. Funds are needed for construction as shown in the 02-08 TIP. This is a cash flow project with: \$5,100,000.00 in FY03, \$5,100,000.00 in FY04 and \$5,100,000.00 in FY05.	\$15,300,000.00 Cost \$12,240,000.00 Fed. \$3,060,000.00 State
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Fletcher/ Henderson Co. SI 4733	WBS 36636.1.1, STPNHS-25(15) US 25 at SR 1361 (St. Johns Road). Funds are needed for construction.	\$80,500.00 Cost \$80,500.00 Fed.
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Statewide

Surface Transportation

Statewide E-4411	WBS 36333.3.1, STP-000S(368) Roadway Improvements for Bicycle Safety on state and local Bike Routes. Funds are needed for construction.	\$650,000.00 Cost \$520,000.00 Fed. \$130,000.00 State
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Planning and Research

Statewide No ID	WBS 36125.2.2.4, TPF5(066) PCC Pavement Material and Construction Optimization for Prevention of Premature Pavement Distress in Portland Cement Concrete Pavements for FY03.	\$15,000.00 Cost \$15,000.00 Fed.
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Statewide No ID	WBS 36485.1, ORES(043) SPR Research Program - FY04. Funds are needed for	\$1,203,500.00 Cost \$562,800.00 Fed.
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preliminary engineering (Research only). \$640,700.00 State

Statewide WBS 36638.1, SPR-0SPR(043) \$4,985,200.00 Cost
No ID Planning for FY04. Companion with 36638.2. and \$3,988,160.00 Fed.
36638.3. Funds are needed preliminary engineering \$997,040.00 State
(Planning only).

Statewide WBS 36638.2, 0SPR(043) \$5,047,000.00 Cost
No ID GIS Mapping and Inventories for FY04. Funds are \$4,037,600.00 Fed.
needed for preliminary engineering (Planning only). \$1,009,400.00 State

Statewide WBS 36638.3, SPR-0SPR(043) \$4,060,000.00 Cost
No ID Traffic Survey FY04. Funds are needed for preliminary \$3,248,000.00 Fed.
engineering. \$812,000.00 State

Metropolitan Planning

Statewide WBS 36126.2.1-36126.2.17, PL-00PL(043) \$5,072,051.00 Cost
No ID Metropolitan Planning FY04 – Urban Areas Asheville, \$5,072,051.00 Fed.
Burlington, Charlotte, Concord, Durham, Fayetteville,
Gastonia, Goldsboro, Graham, Greenville, Greensboro,
Hickory, High Point, Jacksonville, Raleigh, Rocky Mount,
Wilmington and Winston-Salem. Funds are needed for
preliminary engineering.

ITEM M 78 PROJECTS \$74,633,840.00
SUMMARY State funds are allocated in this agenda item will
be transferred from the Highway Trust Funds in
accordance with G.S. 136-176©. Through
August 07, 2003, \$70,000,000.00 has been transferred
this fiscal year for these purposes.

Approval – Revisions to the 2002-2008 TIP

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Betts, seconded by Board Member Campbell, and the vote was unanimous in approving the following modifications to the 2002-2008 Transportation Improvement Program:

TIP ADDITIONS

DIVISION 4

1. I-4416 I-95/40 Travel Information Improvements, Johnston County. Installation of Cameras, Dynamic Message Signs, Detector Stations and Multiplexr/DeMultiplexer Hubs to provide traveler information, serve as a congestion management tool and assist in Hurricane evacuations.

Installation FFY 03 - \$415,971 (ITS)
Installation FFY 03 - \$249,583 (IM)
Installation FFY 03 - \$166,388 (S)
Total Cost ----- \$831,942

DIVISION 6

1. U-4444 Fayetteville, NC 210 (Murchison Road), NC 24-87-210 (Bragg Boulevard) in Spring Lake to the Fayetteville Outer Loop (X-2), Cumberland County. Widen to six-lanes divided.

Scheduled for Planning and Environmental Study Only using Pre-TIP Planning Funds

DIVISION 7

1. U-4449 Chapel Hill, Orange County. Real-time transportation information system.

Implementation FFY 03 - \$ 623,957 (ITS)
Implementation FFY 03 - \$ 249,583 (SPT)
Implementation FFY 03 - \$ 374,374 (L)
Total Cost ----- \$1,247,914

DIVISIONS 9 AND 10

1. U-4448 Concord, US 29, SR 1305 (Pitts School Road) in Cabarrus County to Ryder Avenue/Old Betties Ford Road in Rowan County, Cabarrus and Rowan Counties. Install closed loop signal system.

Construction FFY 03 - \$1,887,650 (DP)

DIVISION 10

1. U-4442 North Corridor/Charlotte multi-modal station: Preliminary engineering and environmental studies.

Implementation FFY 03 - \$5,398,500 (DP)
Implementation FFY 03 - \$ 674,812 (SPT)
Implementation FFY 03 - \$ 674,813 (L)
Total Cost ----- \$6,748,125

DIVISION 13

1. I-4417 I-40, Old Fort Mountain, Buncombe County. Installation of Fog detection System to detect low visibility conditions to provide advance warning to the motorist.

Installation FFY 03 - \$166,388 (ITS)
Installation FFY 03 - \$ 99,833 (IM)
Installation FFY 03 - \$ 66,555 (S)
Total Cost ----- \$332,776

STATEWIDE

1. SI-4735 Safety Management Initiatives. Includes Traffic Safety Ordinance System, Fatal Slip Notification and Investigation System, Development Review and Impact Training Materials and support, Radar Signs, LiDAR Speed Measurement Devices, Spot Safety Studies and analysis Motorcycle Safety Work Team and critical safety evaluations. Construction FFY 03 - \$407,000 (SG)

TIP MODIFICATIONS

DIVISION 1

1. U-2917B Kitty Hawk, NC 12, SR 1206 northward for 0.4 miles, Dare County. Roadway improvements. Programmed for Planning and Environmental Study Only using (Planning to be funded using Highway Trust Fund Balance)

DIVISION 3

1. B-2514 SR 1435 (Navassa Road), Brunswick County. Replace Bridge No. 1 over Sturgeon Creek. Delayed construction, FFY 03 to FFY 04. Need 404/401/CAMA Permits, application under development and moratorium from February 15th to June 30th. Construction FFY 04 - \$1,800,000 (FA)
 Construction FFY 04 - \$ 900,000 (O)
 Total Cost ----- \$2,700,000

DIVISION 5

1. B-3376 SR 2564, Wake County. Replace Bridge No. 246 over Big Branch Creek. Right of way added, FFY 04 and construction delayed FFY 04 to FFY 05. Redesigned to meet permit requirements. Right of way FFY 04 - \$ 40,000 (FA)
 Construction FFY 05 - \$ 1,050,000 (FA)
 Total Cost ----- \$1,090,000 (FA)
2. E-3806AA Reedy Creek Greenway: North Carolina Museum of Art to Meredith College and Hillsborough Street, Wake County. Construct off-road multi-use trail. Added right of way in FFY 03 not previously programmed. Right of way FFY 03 - \$10,000 (STPEB)

DIVISION 7

- 1. R-4468A Hillsborough Weigh Station, Orange County. Construction FFY 04 - \$1,000,000 (DP)
Develop and implement the states first commercial vehicle information system network (CVISN). A pre-clearance system of electronically screening truck on-board transponders allowing them to bypass weigh stations.
- 2. U-2803 Carrboro, SR 1919 (Smith Level Road), Rock Haven Road to Bridge No. 88 over Morgans Creek, Orange County. Widen to multi-lanes. Right of way SFY 03 - \$600,000 (S)
Delayed right of way, SFY 03 to SFY 04. Town of Carrboro requested reevaluation of proposed typical section. Construction remains as programmed in SFY 05.

DIVISION 8

- 1. U-2702 Archdale-High Point, Intersection of Right of way FFY 04 - \$240,000 (STP)
SR 1592 (Eden Terrace) and SR 1595 (Surrett Drive), Randolph County. Revise intersection. Delayed right of way FFY 03 to FFY 04. Need hydraulics report to complete preliminary design and determine impacts on railroad and also need final agreement with railroad. Construction remains in FFY 05 as programmed.

DIVISION 10

- 1. R-2246C Concord-Kannapolis Westside Bypass Extension, SR 1431 (Weddington Road) to SR 1555 (Grand Canyon Road) Cabarrus County. Widen to four-lanes divided, some new location. Delayed construction, FFY 03 to FFY 04. Additional processing time required to complete permit application. Construction FFY 04 - \$7,000,000 (STP)
- 2. R-2616D US 601, SR 1005 (Landsford Road), SR 1939 (Hargette Road) and SR 2106 (Macedonia Church Road), Union County. Add left turn lanes at selected locations on project R-2616. Switching project from federal-aid to State funding accounts for the delay. Right of way SFY 04 - \$400,000 (S)

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|------------|---|---|
| 3. U-4440C | NC 16, I-85 to I-485, Mecklenburg County. ITS System Integration between NCDOT Management Center, Metrolina Traffic Management Center and City of Charlotte Signal System. Installation of Closed Circuit Television – Fiber Optic, Non-Intrusive detection, Fiber Optics/Conduit, Junction boxes and software. Accelerate construction, FFY 04 to FFY 03. Congressional funding earmarked for project in FFY 03. | Construction FFY 03 - \$1,663,884 (DP)
Construction FFY 03 - \$ 350,000 (C)
Construction FFY 03 - \$ <u>315,554</u> (S)
Total Cost ----- \$2,329,438 |
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DIVISION 11

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| 1. U-3813 | Lenoir, US 321-McLean Drive to Hibriten Drive at Haigler Road, Caldwell County. Two lanes on four lane right of way, new location. Delayed construction, SFY 02 to SFY 03. City of Lenoir needed additional time to acquire right of way. | Construction SFY 03 - \$ 710,300 (O)
Construction SFY 03 - \$ <u>1,354,000</u> (S)
Total Cost ----- \$2,064,300 |
| 2. B-2905 | SR 1179, Ashe County. Replace Bridge No. 113 over South Fork New River. Delayed right of way, FFY 03 to FFY 04 and construction, FFY 04 to FFY 05. US Fish and Wildlife requested a penalty be included in the contract to penalize contractor if damages result to the species located in close proximity to the bridge. | Right of way FFY 04 - \$ 39,000 (NFA)
Construction FFY 05 - \$ <u>1,700,000</u> (NFA)
Total Cost ----- \$1,739,000 (NFA) |

DIVISION 12

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| 1. B-3350 | SR 1832, Iredell County. Replace Bridge No. 292 over Hunting Creek. Delayed right of way, FFY 03 to FFY 04 and construction, FFY 04 to FFY 05. Need final OK from State Office of Preservation on Archaeological findings. | Right of way FFY 03 - \$ 180,000 (NFA)
Construction FFY 05 - \$ <u>875,000</u> (NFA)
Total Cost ----- \$1,055,000 (NFA) |
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DIVISION 13

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| 1. B-1443 | NC 197, Yancey and Mitchell Counties. Replace Bridge No. 61 over Toe River south of Red Hill at County Line. Delayed right of way, FFY 03 to FFY 04 and construction, FFY 04 to FFY 05. Needs Section 7 consultation, bridge demolition plan and alignment must be approved by USFWS. | Right of way FFY 04 - \$ 15,000 (FA)
Construction FFY 05 - \$ <u>1,000,000</u> (FA)
Total Cost ----- \$1,015,000 (FA) |
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DIVISION 14

1. W-4434 US 276, Three miles south of Haywood County Line in Transylvania County to Four miles north of Transylvania County Line in Haywood County, Haywood and Transylvania Counties. Install guardrail. Delayed construction, FFY 02 to FFY 03. Division needed additional time for planning, design and environmental review. Construction FFY 03 - \$560,000 (HES)

PUBLIC TRANSPORTATION ELEMENT

AMENDMENTS TO THE FY2002-2008 TIP

URBAN AREA FORMULA (SECTION 5307) PROGRAM

Addition to the FY 2003 Urbanized Area Formula Program – Capital Assistance

STIP page # PT-9

Charlotte	6 replacement buses (CMAQ transfer to FTA)	Federal \$ 1,380,000 State 172,500 Local 172,500 Total \$ 1,725,000
Charlotte	Transit centers (CMAQ transfer to FTA)	Federal \$2,400,000 State 300,000 Local 300,000 Total \$3,000,000
Charlotte	Park and ride lots (CMAQ transfer to FTA)	Federal \$1,200,000 State 150,000 Local 150,000 Total \$1,500,000
Greensboro	8 expansion buses (CMAQ transfer to FTA)	Federal \$2,080,000 State 260,000 Local 260,000 Total \$2,600,000

Addition to the FY 2003 Urbanized Area Formula Program – Capital Assistance

STIP page # PT-10

Piedmont Authority for Regional Transportation	Transfer facility-Design and Land Acquisition (CMAQ transfer to FTA)	Federal \$1,500,000 State 187,500 Local 187,500 Total \$1,875,000
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Piedmont Authority for Regional Transportation	5 transit buses (CMAQ transfer to FTA)	Federal \$1,000,000 State 125,000 Local 125,000 Total \$1,250,000
Triangle Transit Authority	Expansion of maintenance facility (CMAQ transfer to FTA)	Federal \$ 440,000 State 55,000 Local 55,000 Total \$ 550,000

STATEWIDE DISCRETIONARY (SECTION 5309) PROGRAM

Addition to the FY 2003 Bus Earmark Program – Capital Assistance

STIP page # PT-14

Chapel Hill	Maintenance facility-Design	Federal \$ 1,318,289 State 164,786 Local 164,786 Total \$ 1,647,861
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NEW START (SECTION 5309) PROGRAM

Addition to the FY 2003 New Start Program – Capital Assistance

STIP page # PT-6

Charlotte	South Corridor: Purchase of Light Rail Vehicles and Construction	Federal \$ 75,500,000 State \$ 37,750,500 Local \$ 37,750,500 Total \$151,000,000
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Approval - Municipal and Special Agreements

Manager of the Funds Administration Section Laurie Smith outlined provisions for municipal and special agreements. Pursuant to her recommendation, a motion was made by Board Member Burrell, seconded by Board Member Thornburg, and the vote was unanimous to approve the following agreements:

SUMMARY: There are a total of 46 agreements for approval by the Board of Transportation. The agreements are as follows: 10 TIP, 3 Utility, 1 Special, and 32 Enhancement.

Division 1

Town of Williamston
Martin County
E-4731
WBS Element: 36421.1

This Agreement covers the construction of an elevated bicycle/pedestrian corridor along the Roanoke River to connect the Skewarkee Trail with Moratoc Park and the Roanoke River Paddle Trail. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$268,233. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$268,233.

Town of Plymouth
Washington County
E-2971 A
WBS Element: 33193.3.2
WBS Element: 36249.2074

This project consists of the enhancement funding for construction of a five- (5) foot sidewalk along US 64 from NC 32 to the Old Town Apartments Complex in Plymouth. The Department shall prepare the environmental and/or planning document and obtain any permits needed to construct the project, prepare the project plans, administer and/or award the contract and supervise project construction. The Municipality shall relocate and adjust all utilities, acquire any right of way and/or easements and participate in the cost of the project in the lump sum amount of \$10,000.

Town of Edenton
Chowan County
E-2971 A

This project consists of the enhancement funding for construction of a five- (5) foot sidewalk along NC 32 from Claire Street to

WBS Element: 33913.3.2
WBS Element: 36249.2075

the Hampton Inn in Edenton. The Department shall prepare the environmental and/or planning document and obtain any permits needed to construct the project, prepare the project plans, administer and/or award the contract and supervise project construction. The Municipality shall relocate and adjust all utilities, acquire any right of way and/or easements and participate in the cost of the project in the lump sum amount of \$7,500.

Division 2

City of Havelock
Havelock Historical Preservation Society
Craven County
E-4735
WBS Element: 36441.1

This Agreement covers the relocation and restoration of the Havelock Train Station. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$100,000. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$100,000.

City of New Bern
Craven County
E-4736
WBS Element: 36442.1

This Agreement covers the restoration of the Union Station Train Depot in the Downtown Historic District. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$74,657. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$74,657.

NC Department of Cultural Resources
Tryon Palace Historic Sites and Gardens
Craven County
E-4737

This Agreement covers streetscape improvements within the block of Pollock Street from Metcalf Street to Eden Street in New Bern. The Department shall reimburse

WBS Element: 36443.1

DCR to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$179,629. DCR shall provide at least 20% matching funds and all costs that exceed the federal award of \$179,629.

City of Greenville
Pitt County
E-4740

WBS Element: 36445.1

This Agreement covers the construction of sidewalk and streetscaping on both sides of Stantonsburg Road from Arlington Boulevard to Moye Boulevard. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$133,600. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$133,600.

Division 3

Town of Carolina Beach
New Hanover County
E-4746

WBS Element: 36446.1

This Agreement covers the construction of an off-road bicycle/multi-use trail connecting the inner city bikeway path to Dow Road. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$49,357. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$49,357.

City of Wilmington
Wilmington Railroad Museum Foundation,
Inc.

New Hanover County
E-4747

WBS Element: 36447.1

This Agreement covers the design and construction of a pavilion to house an ACL #250 Steam Locomotive and Tender at the Wilmington Railroad Museum. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible

costs covered under this Agreement up to the maximum federal award of \$68,400. The Museum shall provide at least 20% matching funds and all costs that exceed the federal award of \$68,400.

City of Wilmington
Wilmington Railroad Museum Foundation,
Inc.
New Hanover County
E-4748
WBS Element: 36448.1

This Agreement covers the rehabilitation of a red caboose, circa 1972, at the Wilmington Railroad Museum. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$3,770. The Museum shall provide at least 20% matching funds and all costs that exceed the federal award of \$3,770.

Division 4

City of Roanoke Rapids
Roanoke Canal Commission, Inc.
Halifax County
E-4523 B
WBS Element: 34047.2.2

This Supplemental Agreement covers improvements to the Roanoke Canal Trail. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Supplemental Agreement up to the maximum federal award of \$124,000. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$124,000.

Town of Smithfield
Downtown Smithfield Development
Corporation
Johnston County
E-4752
WBS Element: 36425.1

This Agreement covers streetscape improvements along Market, Johnston and Third Streets. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$245,900. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$245,900.

City of Goldsboro
Wayne County
E-4754
WBS Element: 36449.1

This Agreement covers the construction of on-road bicycle lanes beginning at the intersection of Berkley Boulevard and Parkway Drive and ending at the intersection of New Hope Road and Hare Road. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal

award of \$285,000. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$285,000.

NC Railroad Company
Norfolk Southern Railway Company
Town of Clayton
Johnston County
Y-4116 D
Y-4116 DA
U-3605

This project consists of the implementation of the near-term and mid-term improvements based on the Traffic Separation Study. The Department shall install a traffic signal with turn lanes at the intersection of Central Avenue/Main Street, develop essential planning and environmental studies as a prerequisite to a NC 42 Downtown connector project, conduct a planning and engineering study for a pedestrian grade separation to connect Front Street with Main Street downtown and reimburse the Municipality for the closure of Smith Street. The Municipality shall be responsible for the closure of Smith Street crossing and reimburse the Department 20% of the estimated cost of the planning and engineering study. The Railroad shall reimburse the Department 40% of the estimated cost of the planning and engineering study. The mid term recommendations shall be implemented within 2-5 years following the execution of the agreement.

Division 5

Town of Cary
Wake County
U-3802

This project consists of the design and construction required for the modernization of the centralized traffic signal system in Cary. This item was presented at the March 6, 2003 board for approval. The Department has updated the current TIP to allocate \$4.85 million in CMAQ funds for the Cary Signal System. Reimbursement

shall be made to the Municipality from the Department in three (3) equal annual principle installments.

Town of Cary
Wake County
B-3523

This project consists of the replacement of Bridge No. 525 over Swift Creek on SR 1300 (Kildaire Farm Road) in Wake County.

This Supplemental Agreement amends the Department's participation in the costs incurred by the Municipality for the removal of the existing bridge and for the replacement only of the two-lane bridge project to increase the maximum amount from \$1,082,171 to \$1,231,201 for planning, plan preparation, right of way, construction and contract administration.

Town of Morrisville
Wake County
R-2000 AC
WBS Element: 34365.2.2

This project consists of the construction of I-540 (Northern Wake Expressway) from 0.9 km SW of I-40 to 0.7 km NE of I-40.

At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to relocate and adjust certain municipally owned sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$66,500.)

Town of Knightdale
Wake County
R-2000 G
WBS Element: 34365.2.26

This project consists of the construction of I-540 (Northern Wake Expressway) from south of SR 2215 (Buffaloe Road) to US 64 East near Knightdale.

At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to relocate and adjust certain municipally owned water lines. The Municipality shall reimburse the Department the entire cost of

said utility work. (Estimated cost to the Municipality is \$87,157.50)

Anvil Investments
Wake County
U-4026
9.8051713
WBS Element: 35018.1.1

This project consists of the widening of Davis Drive from Morrisville – Carpenter Rd. to NC 54. The Developer agrees to convey, at no expense to the Department, all right of way and easements within the property limits needed for construction of roadway improvements. The Department will include in its contract the construction of a median leftover at the southern most driveway along Davis Drive and driveway turnouts with appropriate deceleration tapers for all entrances.

Division 7

Town of Yanceyville
Caswell Development Corporation, Inc.
Caswell County
E-4774
WBS Element: 36467.1

This Agreement covers landscape improvements at four “Gateways”: Routes US 158 West, NC 62 South, NC 86 North and the triangular junction of NC 62 North, US 158 East and NC 86 South. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$10,320. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$10,320.

City of Greensboro
Guilford County
E-4776
WBS Element: 36468.1

This Agreement covers the construction of sidewalk along McKnight Mill Road from Summit Avenue to west of US 29 and from east of US 29 to the end of curb and gutter. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$64,000. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$64,000.

City of High Point
Guilford County
P-2912 A

This project consists of the rehabilitation of the former Southern Railway Passenger Station located in High Point.

This Supplemental Agreement changes the maximum amount to be reimbursed to the Municipality from \$5,600,700 to \$6,140,700 and increases the total project costs from \$6,223,000 to \$6,883,000.

City of Greensboro
Guilford County
U-4015 B

This project consists of the widening of SR 1556 (Gallimore Dairy Road) from south of International Drive (City Street) to SR 1008 (Market Street) and the widening of Market Street on the north side to 500' west of Gallimore Dairy Road in Greensboro. The Department shall prepare the environmental and/or planning document, including permits, needed to construct the project, prepare the project plans, administer and/or award the contract and supervise project construction. The Municipality shall be responsible for the relocation and adjustment of any municipally owned utilities and utilities under franchise and provide funding in the amount of \$2,000,000.00 for the roadway project prior to advertisement of the project for bids. The Department shall reimburse the Municipality the funding advanced on or before January 1, 2007.

Division 8

Norfolk Southern Railway Company
Randolph County
Z-4108 H
WBS Element: 35453.1.2

This crossing closure agreement covers the permanent closure of West Dorsett Avenue, at or near Railroad Milepost M 28.9, Crossing Number 722 496E in Asheboro. The Department shall be responsible for all environmental documentation to include permits, design and plan preparation, and construction of the improvement project. The Railroad will permanently close said crossing upon notification from the Department and reimburse the Department \$4,000 for the

cost of barricading, landscaping, and signing the closed crossing. The Railroad will also provide the Department an additional \$10,000 towards improvements necessary to facilitate the permanent crossing closure. The total cost to the Railroad is \$14,000.

City of Asheboro
Asheboro City Board of Education
Randolph County
Z-4108H
WBS Element: 35453.1.2

This project consists of traffic signal improvements along West Walker Avenue (SR 1453) at its intersections with US-220 Business, South Church Street and South Park Avenue. Once said traffic signal improvements are complete, the West Dorsett Avenue crossing, at or near Railroad Milepost M 28.9, Crossing Number 722 496E in Asheboro, will be closed. Sidewalk, parking lot access and pavement resurfacing work will be administered by the Asheboro City Board of Education as part of this crossing closure project. The estimated cost of the project is \$115,000.

Division 9

Town of Bethania
Forsyth County
E-4127 B
WBS Element: 34003.2.2

This Supplemental Agreement covers the Final Phase of the Visitor Center in Bethania. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$37,900. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$37,900.

Town of Kernersville
Forsyth County
E-4788

This Agreement covers the construction of a pedestrian tunnel under the proposed Longview Drive Extension. The Department

WBS Element: 36471.1

shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$120,000. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$120,000.

NC Department of Cultural Resources
North Carolina Transportation Museum
Foundation
Rowan County
E-4791
WBS Element: 36473.1

This Agreement covers the restoration of Diesel Locomotive #6133 at the North Carolina Transportation Museum in Spencer. The Department shall reimburse the Foundation to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$85,000. The Foundation shall provide at least 20% matching funds and all costs that exceed the federal award of \$85,000.

City of Kannapolis
Rowan County
E-4792
WBS Element: 36474.1

This Agreement covers the construction of a paved greenway and pedestrian walkway from West Eighth Street to North Loop Road. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$53,724. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$53,724.

City of Thomasville
Davidson County
U-3336
WBS Element: 34931.2.2

This project consists of the improvement of SR 2185 (Julian Avenue) from East Holly Hill Road to multi-lanes at Warner Street.

At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to perform certain utility work to municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$33,815).

Town of Granite Quarry
Norfolk Southern Railway
Rowan County

This project consists of the installation of protective devices at both the Depot Street railroad crossing (crossing number 724

Z-4409 H
WBS Element: 35468.2.14
Z-4409 BG
WBS Element: 35468.2.12

344P, milepost N 4.98) and the SR 2314 (East Banks Street) railroad crossing (crossing number 724 346D, milepost N 4.8). The Railroad shall prepare the plans and detailed estimate and install protective devices. The Department shall supervise the work of installing the protective devices. The Railroad shall pay ten percent (10%) municipal match for the warning devices at the Depot Street railroad crossing (crossing number 724 344P, milepost N 4.98). The Department shall improve the approaches to the SR 2314 (East Banks Street) railroad crossing number 724 346D milepost N 4.8. The Railroad shall coordinate the removal of both crossing 724 346 D and 724 347 K and reimburse the Department up to \$8,000 toward the cost of barricading and signing both closing crossing. The Railroad shall be responsible for the maintenance of the protective devices at the Depot Street railroad crossing (crossing number 724 344P, milepost N 4.98) and the SR 2314 (East Banks Street) crossing number 724 346 D, milepost N 4.8) and the Municipality shall be responsible for paying the railroad fifty percent (50%) of the cost of maintenance of said devices.

Division 10

Town of Wingate
Union County
E-4798
WBS Element: 36500.1

This Agreement covers streetscape improvements along US Highway 74 from Main Street to South College Street and Camden Street. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$143,985. The Municipality shall provide 20% matching funds and all costs that exceed the federal award of \$143,985.

City of Charlotte
Mecklenburg County
U-4442
WBS Element: 35035.1.1

This supplemental agreement provides for the increase of the FWHA allocation in the amount of \$2,000,000 for the Fiscal Year 2003 toward the development of a plan for the North/South Corridor Transitway

Project located along the Northern-Southern Corridor paralleling I-77 in Charlotte north to Mooresville.

Division 11

Town of Sparta
Alleghany County Chamber of Commerce
Alleghany County
E-4799
WBS Element: 36501.1

This Agreement covers renovations to the Alleghany County Welcome Center located at 58 South Main Street in Sparta. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$28,775. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$28,775.

City of Lenoir
Caldwell County Pathways Committee
Caldwell County
E-4802
WBS Element: 36502.1

This Agreement covers Phase One of the Lenoir Greenway Extension along Zack's Fork Creek from the Caldwell County Library to Pennton Avenue NW. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$92,400. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$92,400.

Town of Elkin
Surry County
E-4804
WBS Element: 36515.1

This Agreement covers improvements to the Elkin Greenway Enhancement Project including pedestrian bridges and a paved pedestrian walking trail. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$156,749. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$156,749.

Town of Wilkesboro
Old Wilkes, Inc.
Wilkes County
E-4826
WBS Element: 36672.1.1

This Agreement covers the renovation of the Old Wilkes County Courthouse to be used as a Transportation Museum/Visitor's Center. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$98,603. The Municipality shall provide at least 20% matching funds and all

costs that exceed the federal award of \$98,603.

City of Lenoir
Caldwell County
E-2973 K
WBS Element: 33914.3.22

This project consists of the enhancement funding of certain landscape plantings at the interchange of US 321 and Southwest Loop in Lenoir. The Department shall develop the landscape design, prepare plans and site, and install the plantings. The Municipality shall assume responsibility for maintenance and replacement of the landscape plantings at the end of a one-year establishment period.

Division 12

County of Catawba
Catawba County Historical Association
Catawba County
E-4806
WBS Element: 36516.1

This Agreement covers enhancement improvements to the Bunker Hill Covered Bridge site two miles east of Claremont. The Department shall reimburse the County to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$80,000. The County shall provide at least 20% matching funds and all costs that exceed the federal award of \$80,000.

Town of Dallas
Gaston County
E-4809
WBS Element: 36431.1

This Agreement covers landscape improvements at the Dallas Town Square. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$174,317. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$174,317.

City of Lincolnton
Lincoln County
R-0617 C
WBS Element: 34350.1.4

This project consists of the construction of NC 150 from US 321 at Lincolnton to US 321 Bypass. The Department shall prepare the environmental document, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned water and sewer lines and any utilities under franchise.

Division 13

City of Asheville
Mountain Housing Opportunities, Inc.
Buncombe County
E-4815
WBS Element: 36519.1

This Agreement covers Phases I and II of the Clingman Avenue Corridor Streetscape and Greenway. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$172,131. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$172,131.

City of Asheville
Pack Square Conservancy, Inc.
Buncombe County
E-4816
WBS Element: 36520.1

This Agreement covers streetscape improvements of the Pack Square Renaissance Project at the City-County Plaza. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$140,000. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$140,000.

Division 14

Town of Bryson City
Swain County
E-4588 B
WBS Element: 34110.2.2

This Supplemental Agreement covers the Phase 4 streetscape improvements along Mitchell Street from Everett Street to Slope Street. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Supplemental Agreement up to the maximum federal award of \$140,141. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$140,141.

Jackson County
Jackson County Greenway Commission
E-4823
WBS Element: 36522.1

This Agreement covers the construction of the Cullowhee Greenway Connector along NC Highway 107 in Cullowhee. The Department shall reimburse the County to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$17,440. The County shall provide at least 20% matching funds and all costs that exceed the federal award of \$17,440.

Town of Sylva
Jackson County
E-4824
WBS Element: 36523.1

This Agreement provides funding for Phase 1—streetscape improvements along Mill Street in Sylva. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$123,200. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$123,200.

SUMMARY: There are a total of 24 agreements for informational purposes only. The agreements are as follows: 1 Special, 17 Traffic, 1 Maintenance, 1 Small Urban, 1 Contingency, 1 Secondary Roads, and 2 Pavement Preservation.

Statewide

American Association of State Highway
and Transportation Officials
Statewide
WBS Element: 36249.2070

This project consists of testing of certain materials, products and devices for the National Transportation Product Evaluation Program. The Department shall provide all necessary personnel, materials, facilities, equipment, service and all other resources and capabilities necessary to perform deck evaluation and furnish the data to the Virginia Department of Transportation. The Association shall reimburse the Department at a cost of \$175.00 per sample (test deck evaluation only).

Division 1

County of Hyde
Hyde County
WBS Element: 36249.2051

This project consists of the construction to include grading, drainage, base and paving of Jackson Circle, a non-system street, located between SR 1370 and SR 1371 in Hyde County. The Department shall provide the personnel, materials, equipment and labor to accomplish said work required to bring the non-system street up to compliance with state

standards. The County shall reimburse the Department 100% of the actual cost of the work. (Estimated cost to the County is \$75,000.)

Town of Williamston
Martin County
WBS Element: 36249.2073

This project consists of the purchase of asphalt from the Department's inventory by the Municipality. The Municipality shall reimburse the Department in one final payment based upon the Department's inventory price and/or replacement cost and actual quantities purchased.

Division 3

Mayfaire I, LLC
New Hanover County
WBS Element: 36249.2076

This project consists of the installation of traffic signals at the following intersections in Wilmington: (a) SR 1409 (Military Cutoff Road) at South Mayfaire Drive/Renaissance Park (Access D) – Signal Inventory # 03-0952; SR 1409 (Military Cutoff Road) at Main Street/Sir Tyler Drive (Access C) – Signal Inventory # 03-0951; SR 1409 (Military Cutoff Road) at Forum Drive/Southern Entrance (Access F) – Signal Inventory # 03-0895. The Developer shall prepare the project plans and traffic signal designs, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$10,000.)

Division 4

Hinnant Family Vineyard
Johnston County
WBS Element: 36249.15

This project consists of the installation of ten (10) agricultural tourism signs at various locations in reasonable close proximity to the Hinnant Family Vineyard near Pine Level. The Department shall be responsible for the fabrication and installation of the directional sign assemblies. The Facility shall reimburse the Department a lump sum payment in the amount of \$17,828.00, maintain all signs and adhere to the regulations as stated under G.S. 106.22.5

Division 5

Toyota of Durham
Durham County
WBS Element: 36249.2080

This project consists of the revision of the traffic signal at the intersection of US 15-501 (Chapel Hill Blvd.) and SR 1116 (Garrett Rd.) in Durham. The Developer shall prepare the project plans and traffic signal designs, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$5,000.)

Brier Creek Associates, LP
Wake County
WBS Element: 36249.2077

This project consists of the installation of a traffic signal at the intersection of SR 1645 (Lumley Road) and SR 3109 (Brier Creek Parkway) in Raleigh. The Developer shall prepare the project plans and traffic signal designs, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be

responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$5,000.)

Piedmont Fayetteville Partners, LP
Durham County
WBS Element: 36249.2064

This project consists of the installation of a traffic signal at the intersection of SR 1118 (Fayetteville Rd.) and Crooked Creek Pkwy. In Durham. The Developer shall prepare the project plans and traffic signal designs, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$5,000.)

Kane Realty
Wake County
WBS Element: 36249.2065

This project consists of the revision of the traffic signals at SR 1005 (Six Forks Rd.) and Lassiter Mill Rd. and SR 1005 (Six Forks Rd.) and Dartmouth Rd. in Raleigh. The Developer shall prepare the project plans and traffic signal designs, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$7,500.)

Division 6

Jemsite Development, LLC
Harnett County
WBS Element: 36249.2071

This project consists of the revision of the traffic signal at the intersection of US 421 at Wal-Mart Shopping Center and construct a right turn lane at the entrance to the proposed Lowe's/Erwin city street in Harnett County. The Developer shall prepare the project plans, traffic signal and fiber optic communication cable plant designs, provide and install the equipment, construct the right turn lane, relocate and

adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$10,000.)

City of Whiteville
Columbus County
WBS Element: 36260

This project consists of the installation of standard cobra head and high mast lighting at the interchange of US 74 and US 701. The Municipality shall prepare the environmental and/or planning document and permits, and the plans, contractor specifications and estimates (PS&E), locate and adjust all utilities, acquire any needed right of way and/or permanent easements and assume all maintenance responsibilities for said lighting upon completion of the project. The Department shall participate in the actual construction costs in an amount not to exceed \$150,000.

Division 7

City of Greensboro
Guilford County
6.497192
WBS Element: 31897

This project consists of the installation of a traffic signal at the intersection of SR 2182 (Horse Pen Creek Road) at Drawbridge Parkway in Greensboro. The Municipality shall prepare the plans and traffic signal design, provide and install the equipment, relocate and adjust all utilities, and provide any required right of way. The Department shall reimburse the Municipality a lump sum amount of \$25,150 for the work performed by the Municipality.

City of Greensboro

This project consists of the installation of a

Guilford County
6.497191
WBS Element: 31896

traffic signal at the intersection of SR 2147 (Friendly Avenue) at Friendway Road/Coble Farm Drive in Greensboro. The Municipality shall prepare the plans and traffic signal design, provide and install the equipment, relocate and adjust all utilities, and provide any required right of way. The Department shall reimburse the Municipality a lump sum amount of \$28,005 for the work performed by the Municipality.

ECPI College of Technology
Guilford County
WBS Element: 36249.2067

This project consists of the installation of directional signs at various locations at the College facility in Guilford County. The Department shall be responsible for the design, fabrication and installation of seven (7) sign assemblies. The College shall reimburse the Department 100% of the actual cost of the work. (Estimated cost to the College is \$16,100.00.)

City of Greensboro
Guilford County
6.401071
WBS Element: 34263.1.1
WBS Element: 34263.2.1
WBS Element: 34263.3.1

This project consists of the development of an Access Management Study to identify and implement potential solutions for moving vehicular and pedestrian traffic along the US 29 Corridor from East Florida Street to Sixteenth Street for approximately 3.6 miles in Greensboro. The Municipality shall hire a consulting firm to perform the study and be responsible for all costs that exceed \$50,000. The Department shall participate in 50% of the actual costs of the study not to exceed a maximum participation of \$50,000.

Division 8

Piedmont Triad Regional Water Authority
Randolph County

This project consists of the re-opening of Bridge #96 on SR 1936 (Walker Mill Road) until construction of Bridge #94 has been completed. Closure was due to routine flooding from the recently completed Randleman Dam on Deep River in Randolph County. The Authority shall be responsible for all costs for maintenance and repair for the pavement of the bridge,

all costs for traffic control measures, and
all costs associated with re-closing
Bridge #96.

City of Hamlet
Richmond County
WBS Element: 36358

This project consists of the proposed widening project on SR 1939 (Spring Street) at NC 177 in Richmond County. The Department shall prepare the environmental and/or planning documents, plans, contract specifications and estimates (PS&E package), administer and/or award the construction contract and supervise project construction. The Municipality shall acquire any needed right of way and relocate and adjust utilities in conflict with the project.

Division 9

Davidson Academy
Davidson County
WBS Element: 36307

This project consists of the construction of turn lanes on West Center Street (SR 1242) at the Davidson Academy Drive in Davidson County. The Department shall provide the personnel, materials, equipment and labor to accomplish said work and relocate and adjust utilities. The Academy shall reimburse the Department a lump sum amount of \$40,000 for said work.

Division 11

County of Avery
Fall Creek Volunteer Fire Department
Avery County
WBS Element: 11C.006037

This project consists of the paving of the entrance to bay doors at the Fall Creek Volunteer Fire Department on SR 1314. The FCVFD shall prepare the environmental and/or planning document, plans, contractor specifications and estimates, construct the project, adjust and relocate all utilities, and provide any needed right of way. The Department shall

reimburse the County a lump sum payment of \$12,000. Upon receipt, the County shall forward this payment to FCVFD as reimbursement of said work.

Division 12

Wal-Mart Stores, Inc.
Gaston County
WBS Element: 36249.2068

This project consists of the installation of a traffic signal at the intersection of SR 1136 (N. Myrtle School Road) at the proposed entrance to Wal-Mart in Gaston County. The Developer shall prepare the project plans and signal design, provide and install the equipment, relocate and adjust all utilities and provide any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$6,000).

City of Hickory
Catawba County
WBS Element: 36004

This project consists of the extension of Fairgrove Church Road from end of existing road through Fairgrove Business Park to the southern boundary of the Park in Hickory. The Municipality shall prepare the plans, contractor specifications and estimates (PS&E package) needed to construct the project, acquire any needed right of way and relocate and adjust utilities. The Department shall participate in the total construction costs of the project in an amount not to exceed \$400,000.

Town of Mooresville
Iredell County
WBS Element: 36016

This project consists of the widening of SR 1245 and SR 1246 for turn lanes into the new Lowe's Corporate Center and install signals. The Municipality shall prepare the plans, contractor specifications and estimates (PS&E package) needed to construct the project, acquire any needed right of way and relocate and adjust utilities.

The Department shall participate in the total construction costs of the project in an amount not to exceed \$400,000.

Division 13

Tysinger, Hampton & Partners, Inc.
Buncombe County
WBS Element 36249.2062

This project consists of the design and installation of a traffic signal and design and upgrade of a traffic signal at the intersection of NC 280 and Rockwood Road. The Developer shall prepare the project plans and signal design, provide and install the equipment, relocate and adjust all utilities and provide any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$10,000).

M & M Development Company
Buncombe County
36249.2066

This project consists of the upgrade of a traffic signal at the intersection of US 25 and Gerber Road in Asheville. The Developer shall prepare the project plans and signal design, provide and install the equipment, relocate and adjust all utilities and provide any needed right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$5,000).

Approval - State Highway System Changes

Following the recommendation of Laurie Smith, Manager of the Funds Administration Section, a motion was made by Board Member Burrell, seconded by Board Member Thornburg, and the vote was unanimous in approving the following additions and deletions to the State Highway System:

Additions To The State Highway System

BOT approval of the following will be retroactive to June 30, 2003

Division	County	Municipality	Road	Termini	Length
5	Granville	Butner	Central Avenue	To add from A Street to G Street.	0.99
9	Forsyth	Winston-Salem	SR 2902	To add a portion of Ebert Street from NC 67 to I-40 Bridge.	0.57

Deletions From The State Highway System

BOT approval of the following will be retroactive to June 30, 2003

Division	County	Municipality	Road	Termini	Length
7	Guilford	Greensboro	SR 2176	To delete Benjamin Parkway from Aycock Street to Bryan Blvd.	1.45
			SR 2835	To delete Mcknight Mill Road from Sands Drive to 16 th Street.	0.40

			SR 3300	To delete Elm-Eugen Street from I-85 to I-85 Bypass.	2.34
			SR 4126	To delete Bridford Parkway-North from Wendover Ave. to end of state maintenance.	0.17
9	Rowan	Salisbury	SR 1956	To delete Holly Avenue.	0.31
10	Union	Monroe	SR 1565	To delete Concord Avenue from US 74 to US 601.	0.97
			SR 1625	To delete Byrus Edwards Road from NC 200 to SR 1006.	0.35
			SR 1684	To delete Lanier Lane from NC 200 to end of state maintenance.	0.21
10	Union	Monroe	SR 1792	To delete Zephyr from SR 1006 to end of state maintenance.	0.43
			SR 1801	To delete Meadow Creek Lane from SR 1792 to end state maintenance.	0.28
			SR 1803	To delete Bentwood Lane from SR 1006 to end state maintenance.	0.41
			SR 1804	To delete Mallard Landing from SR 1006 end of state maintenance.	0.74
			SR 1805	To delete Drake Lane from SR 1804 to end of state maintenance.	0.21
			SR 1806	To delete Duck Point Drive off SR 1804 from end of state maintenance to end of state maintenance.	0.36
			SR 2335	To delete Pepperidge Lane from US 601 to end of state maintenance.	0.22
			SR 2336	To delete Timbercrest Circle from US 601 to SR 2335.	0.25

			SR 2337	To delete Hillcrest Drive from SR 2335 to end state maintenance.	0.23
			SR 2721	To delete Aegean Way from SR 2722 to SR 2720.	0.15
			SR 2722	To delete Waterview Lane off SR 2721 from end of maintenance to end of state maintenance.	0.40
			SR 2723	To delete Penninsula Court from SR 2721 to end of state maintenance.	0.12
11	Caldwell	Granite Falls	SR 1103	To delete Bumgarner Road.	0.30

Approval - Ecosystem Enhancement Program

Following the recommendation of Laurie Smith, Manager of the Funds Administration Section, a motion was made by Board Member Burrell, and seconded by Board Member Thornburg, to approve the following:

NCDOT in cooperation with NCDENR is establishing the Ecosystem Enhancement Program (EEP) to provide a comprehensive, natural resource enhancement program that identifies ecosystem needs at the local watershed level and preserves, enhances, and restores ecological functions within the target watersheds while addressing impacts from anticipated DOT transportation projects. In support of the purpose and mission of EEP and for the advancement of Transportation Improvement Plan (TIP) mitigation efforts, DOT has agreed to fund the establishment and operations of EEP through June 30, 2004 subject to the conditions of an Interim Reimbursement Agreement brought before this Board March 2003, terms to be included in Memorandums of Understanding under development, as well as the terms hereinafter set forth:

Approval of Cash Advance to Fund Advanced Acquisition for EEP Preservation:

Roquist Pocosin
Bertie County
Northern Inner Coastal Plain
and Northern Outer Coastal Plain

WBS No. 36654.1.1

Site includes 3900 acres of nonriverine wetland preservation and approximately 80 acres of nonriverine wetland

Total request: \$4,025,000
ROW - \$4,000,000

restoration available for projects in the following Divisions: PE - \$25,00
Division 1 (40 %), 2 (20%), and 4 (40 %).

Approval - Preliminary Right of Way Plans

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

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 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)

Halifax County, I.D. No. B-3853:
Bridge No. 82 over Marsh Swamp on NC 561

(Division 6)

Columbus County, I.D. No. N/A:
NC 130 from SR 1435 to Southeastern Community College

(Division 7)

Guilford County, I.D. No. B-3931:
Highpoint—Bridge No. 386 on Lindsay Street over Norfolk-Southern Railroad

(Division 8)

Randolph County, I.D. No. N/A:

Intersection of SR 1592 (Eden Terrace) and Callahan Street in Arcdale

(Division 12)

Alexander County, I.D. No. N/A:

NC 16 Widening in Alexander County Urban Construction

Approval - Final Right of Way Plans

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

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 3)

Project 6.269001B (34775.2.6), Onslow County, I.D. No. U-2107D

Widening, grading, drainage, and paving at US-17 (Jacksonville Bypass) from NC 24 to US-17 North of Jacksonville, with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 1 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

(Division 4)

Project 8.1340901, 8.1340902 (34363.2.9), Wilson County, I. D. No. R-1030D

Widening, grading, drainage, paving and structures at US 117 from US 301 South of Wilson to US 264 Bypass, with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 2 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Project 8.2321401 (34926.2.1), Edgecombe/Nash County, I.D. No. U-3329:

Widening, grading, drainage, paving C & G and structure at new route from US 301 in Nash County to SR 1407 (Battleboro Road) in Edgecombe County, with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 3 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

(Division 5)

Project 6.408004B, 6.408011T (34365.2.26, 34365.2.27), Wake County, I.D. No. R-2000G:

Grading, drainage, paving and structures at I-540 (Northern Wake Expressway) from south of SR 2215 (Buffaloe Road) to US 64 east of Knightdale , with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 4 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Project 6.408003B (34365.2.24), Wake County, I. D. No. R-2000F:

Grading, drainage, paving and culverts at I-540 (Northern Wake Expressway) from east of US 1 south of Perry Creek Road to south of Buffaloe Road, with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 5 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

(Division 7)

Project 6.498005B, 6.498010T (34820.2.11, 34820.2.12), Guilford County, I.D. No. I-2201G, U-2524BA, U-2524BB, (Cluster):

Widening, grading, drainage, paving, lighting and structures at Greensboro Western Loop from I-40 to north of Bryan Boulevard, with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 6 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Project 8.2472602 (33154.2.2), Alamance County, I.D. No. B-3600:

Grading, paving, drainage and structure at bridge over Buttermilk Creek and approaches on SR 1002, with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 7 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Project 8.2472902 (33157.2.2), Alamance County, I.D. No. B-3603:

Grading, paving, drainage and structure at bridge over Cane Creek and approaches on SR 2351, with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 8 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Project 8.2495002 (33082.2.2), Guilford County, I.D. No. B-3462:

Widening, grading, drainage, paving and structure at bridge over Buffalo Creek and approaches on SR 2770, with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 9 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

(Division 8)

Project 8.2521902 (33181.2.2), Chatham County, I. D. No. B-3633:

Grading, paving, drainage and culvert at bridge over Little Brush Creek and approaches on SR 1100, with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 10 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Project 6.589001B (34398.2.5), Montgomery/Richmond, I.D. No. R-2231CA:

Widening, grading, drainage, paving and structures at US 220 Bypass from north of NC 73 to south of SR 1524, with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 11 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Project 6.589010T (34398.2.2), Richmond County, I.D. No. R-2231A:

Grading, paving, drainage and structures at US 220 Bypass from south of SR 1448 to north of SR 1452, with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 12 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Project 6.589011T, 8.T550802 (34398.2.3, 34398.2.4), Richmond County, I.D. No. R-2231B:

Grading, drainage, Y-line paving and structures at US 220 Bypass from south of SR 1455 to north of NC 73, with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 13 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Project 6.559001B (34398.2.6), Montgomery County, I.D. No. R-2231CB:

Widening, grading, drainage, paving and structures at US 220 Bypass from south of SR 1524 to existing 4 lanes north of US 220 Alternate, with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 14 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

(Division 9)

Project 8.1622705 (34872.2.3), Forsyth County, I.D. No. U-2827C:

Pavement rehabilitation, safety improvements, signing and structure rehabilitation at I-40 Business/US 421 from west of US 311 to west of US 158 in Winston-Salem, with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 15 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

(Division 11)

Project 6.771009 (34496.2.2), Yadkin County, I.D. No. R-2704:

Widening, grading, drainage and paving at NC 67 from I-77 to SR 1355 (Messick Road), with the right of way as indicated upon the final plans for said project, the same being identified as Addendum 16 of the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Approval - Revisions of Final Right of Way Plans

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

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; and

Whereas, 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 1)

Project 8.1040901 (34577.2.1); I.D. No. R-4011; Currituck County:

Final right of way plans approved as Addendum 1 to the minutes of the September 5, 2002 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 17 to the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Project 6.139001B (34456.2.11); I. D. No. R-2548F; Tyrrell County:

Final right of way plans approved as Addendum 1 to the minutes of the January 10, 2002 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 18 to the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

(Division 4)

Project 8.1330508 (34363.2.3); I. D. No. R-1030AA; Wayne County:

Final right of way plans approved as Addendum 2 to the minutes of the January 8, 2003 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 19 to the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

(Division 5)

Project 8.T351203 (34143.2.3); I. D. No. I-306C; Durham County:

Final right of way plans approved as Addendum 1 to the minutes of the June 5, 2003 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 20 to the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Project 8.1403501 (34515.2.1); I. D. No. R-2907; Wake County:

Final right of way plans approved as Addendum 2 to the minutes of the September 5, 2002 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 21 to the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Project 8.T351207 (34143.2.8); I. D. No. I-306DC; Durham County:

Final right of way plans approved as Addendum 13 to the minutes of the July 9, 1999 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 22 to the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Project 8.T351208(34143.2.6); I. D. No. I-306DB; Durham County:

Final right of way plans approved as Addendum 8 to the minutes of the May 4, 2001 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 23 to the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

(Division 6)

Project 8.1463202 (33232.2.2); I. D. No. B-3692; Robeson County:

Final right of way plans approved as Addendum 18 to the minutes of the June 5, 2003 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 24 to the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

(Division 13)

Project 8.1844401 (34936.2.1); I. D. No. U-3403C; Buncombe County:

Final right of way plans approved as Addendum 15 to the minutes of the June 5, 2003 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 25 to the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Project 6.869004T (32573.2.6); I. D. No. A-10D; Madison County:

Final right of way plans approved as Addendum 7 to the minutes of the December 5, 1997 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 26 to the minutes of the August 7, 2003 Board of Transportation meeting and incorporated herein by reference.

Approval of Conveyance of Highway Right of Way Residue

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

(Division 6)

Project 8.1442602, Hope Mills Bypass, Cumberland County

Conveyance of approximately 1.08 acre area, formerly owned by Gladys W. Jacobs, Widow (Parcel 050), Charles B. Austin and wife, Mary B. Austin (Parcel 051) having a combined appraised value of \$42,130.00 to Granville Jackson and wife, Mary Evelyn Jackson as part of the settlement of their right of way claim with the Department.

(Division 7)

Project 6.498005B, Greensboro Urban Loop, Guilford County

Conveyance of approximately 18.121 acre area, formerly owned by Piedmont Triad Airport Authority (Parcel 0213 Z) having an appraised value of \$537,600.00 to Triad Real Estate Exploration, LLC, as part of the settlement of their right of way claim with the Department.

(Division 10)

Project 6.679007T, NC 24/27, Mecklenburg County

Conveyance of approximately 0.57 acre area, formerly owned by Robert K. Mishler (Parcel 024) having an appraised value of \$20,275.00 to Dale D. Tucker and wife, Terry Glosson Tucker, as part of the settlement of their right of way claim with the Department.

(Division 12)

Project 8.1811401, Bridge over Fork of Catawba River, Gaston County

Conveyance of approximately 0.13 acre residue, formerly owned by Wendy Jane Fenn Shedd and husband, Randy Shedd (Parcel 005) having an appraised value of \$2,000.00 to Charles Patrick Franks, the highest bidder after public advertisement, for the sum of \$3,000.00.

(Division 14)

Project 8.3064120 (8.3064118), Hayesville Bypass, Clay County

Conveyance of approximately 0.84 acre residue, formerly owned by H. D. Loyd (Parcel 004) having an appraised value of \$100,600.00 to Roger L. Donaldson, the highest bidder after public advertisement, for the sum of \$141,100.10.

Approval of Conveyance of Surplus Highway Right of Way

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

(Division 3)

John D. Long Memorial Park, NC 133, Brunswick County

The John D. Long Memorial Park consists of 11.5 acres contiguous to 34.29 acres of Department property. The Department has leased 11.5 acres of that area to the Town of Belville. The Town of Belville has turned over all maintenance to Brunswick County. Brunswick County has contacted the Department to request permission to utilize the 10.79 of the adjacent 34.29 acres adjacent to the Park. The Department has determined this site has little or no wetland mitigation potential. Therefore, the Department requests approval and concurrence in the conveyance of the 11.5 acres comprising the park and an additional 10.79 acre tract adjacent to the Park to Brunswick County to expand recreational opportunities that are offered to the public. In the leases, the Department reserved 75 feet of additional right of way from the edge of the existing 100 foot right of way of NC 133 for future right of way. It is recommended that this reservation be included in this conveyance.

Approval of Utility Easement Across Residue Property

“It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Dunn, seconded by Board Member Cowell, that the following highway easement over residue property is approved:

(Division 3)

Project 6.269001T, Jacksonville Bypass, Onslow County

The Department acquired residual parcels from Henrietta A. Shepard (Parcel 020) and Dion Pollock (Parcel 024) during the construction of Jacksonville Bypass in Onslow County. The construction of the aforementioned State Highway Project has made it necessary for Jones-Onslow Electric Membership Corporation to relocate their electric facilities easement. Jones-Onslow Electric Membership Corporation has a valid right of way for their existing electric

facilities easement and has requested an easement over the subject residue. The Department has determined the conveyance of the Utility Easement would cause no damage to the residue.

Approval - Advance Acquisition of Highway Right of Way

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

(Division 5)

**Property of John Brown
I.D. No. R-2721, Parcel #908, Project 6.401078,
WBS 35515.2.1, F. A. Project N/A,
County of Wake**

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

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

Upon recommendation of the Chief Engineer, and on a motion by Board Member Dunn, seconded by Board Member Cowell, the Board approved the Right of Way Branch to acquire right of way by condemnation through the Attorney General's office for the following parcel(s):

(DIVISION 7)

CLAIM OF: James V. Ward, et al

PROJECT #: 6.502081T
WBS # : 7C.068012
PARCEL #: 2603
COUNTY: Orange
SR #: 1342
North Frazier Road

CLAIM OF: Carlton James Ward, et al
PROJECT #: 6.502081T
WBS # : 7C.068012
PARCEL #: 2703
COUNTY: Orange
SR #: 1342
North Frazier Road

CLAIM OF: Mary Ellen Ward, et al
PROJECT #: 6.502081T
WBS # : 7C.068012
PARCEL #: 2803
COUNTY: Orange
SR #: 1342
North Frazier Road

CLAIM OF: Timothy F. Blichington, et al
PROJECT #: 6.502081T
WBS # : 7C.068012
PARCEL #: 2903
COUNTY: Orange
SR #: 1342
North Frazier Road

CLAIM OF: R. Rodney Recor, et al
PROJECT #: 6.502081T
WBS # : 7C.068012
PARCEL #: 3003
COUNTY: Orange
SR #: 1342
North Frazier Road

CLAIM OF: Lincoln Trust Co., et al
PROJECT #: 6.472425
WBS # : 7C.001019
PARCEL #: 3103
COUNTY: Orange
SR #: 1950
Allen Baynes Road

(DIVISION 8)

**CLAIM OF: Fred Jackson Moffitt
PROJECT #: 6.572760
WBS # : 8.C076022
PARCEL #: 3203
COUNTY: Randolph
SR #: 2904
Old Bachelor Creek Road**

(DIVISION 14)

**CLAIM OF: Dewey and Donna Myers, et al
PROJECT #: 6.982079
WBS # : 14C.075026
PARCEL #: 3303
COUNTY: Polk
SR #: 1136
Skyuka Mountain Road**

**CLAIM OF: Frederick E. Placak, et al
PROJECT #: 6.982079
WBS # : 14C.075026
PARCEL #: 3403
COUNTY: Polk
SR #: 1136
Skyuka Mountain Road**

**CLAIM OF: Roland Whelchel, et al
PROJECT #: 6.982079
WBS # : 14C.075026
PARCEL #: 3503
COUNTY: Polk
SR #: 1136
Skyuka Mountain Road**

**CLAIM OF: Mr. and Mrs. Jeffry Jenkins, et al
PROJECT #: 6.982079
WBS # : 14C.075026
PARCEL #: 3603
COUNTY: Polk**

SR #: 1136
Skyuka Mountain Road

Approval of Private Bridge on Highway Right of Way (Project #U-3110A)

It is hereby resolved, based on the recommendation of the Manager of Right of Way Branch, and on a motion by Board Member Dunn, seconded by Board Member Cowell, that the following highway right of way encroachment be approved:

Project U-3110A, SR 1311, Alamance County, Division 07

In accordance with G.S. 136-18(37), the Board of Transportation authorizes the Department to permit an encroachment on the right of way for the construction of a private bridge across Cook Road (SR 1311) located in the Town of Elon in Alamance County. The bridge will be constructed and maintained by the Lutheran Retirement Ministries of Alamance County, NC and will provide access for pedestrians and motor vehicles between the eastern and western portions of the campus of the Twin Lakes Center Continuing Care Retirement Community which has been divided by the new right of way for Cook Road (T.I.P. Project U-3110A). Locations, plans and specifications for the pedestrian and vehicular bridge shall be approved by the Department and the encroachment shall not unreasonably interfere with or obstruct the public use of Cook Road and shall be subject to all rules, regulations and conditions of the Department for encroachments and including all conditions mandated under G.S. 136-18(37).

Approval - Recommended Allocation of Highway Maintenance Appropriations - Fiscal Year 2003- 2004

Pursuant to the recommendation of Steve Varnedoe, State Maintenance and Equipment Engineer, a motion was made by Board Member Blount, seconded by Board Member White, and the vote was unanimous in approving the Recommended Allocation of Highway Maintenance Appropriations - Fiscal Year 2003-2004 as presented.

FLEXIBLE MAINTENANCE FUNDS – SUPPLEMENTAL ALLOCATION

At the time of the preparation of the July agenda item for Highway Maintenance Appropriations, the 2003 session of the General Assembly had not ratified the Budget Bill. On July 10, 2003, The Board of Transportation allocated Flexible Maintenance Funds in accordance with the continuation budget totaling \$50,213,685. The Budget Bill has now been ratified and provides an additional appropriation of Flexible Highway Maintenance Funds totaling \$12,276,436. The staff recommends these funds be allocated as shown below, to the Divisions based on pro-rata share of division paved lane miles. These funds will be used for system preservation activities such as, but not limited to, chip seals, slurry seals, crack sealing, drainage improvements, and pavement markings.

DIVISION TOTALS ALL SYSTEMS FY 2003-2004

DIVISION	TOTAL ALLOCATION
1	\$ 766,766
2	781,407
3	899,007
4	1,013,459
5	1,028,888
6	990,317
7	860,909
8	1,047,149
9	825,802
10	838,711
11	808,091
12	957,335
13	761,413
14	697,181
TOTAL	\$12,276,436

Approval - Recommended Allocation of Cash Balances of the Highway Trust Fund for - NC Moving Ahead for Fiscal Year 2003- 2004

Pursuant to the recommendation of Steve Varnedoe, State Maintenance and Equipment Engineer, a motion was made by Board Member Blount, seconded by Board Member White, and the vote was unanimous in approving the Recommended Allocation of Cash Balances of the Highway Trust Fund for NC Moving Ahead for Fiscal Year 2003-2004 as presented.

In accordance with House Bill 48, identified as "North Carolina Moving Ahead" ratified by the North Carolina General Assembly, the Department of Transportation is authorized to use

Highway Trust Fund cash balances in the amount of 630 million dollars (\$630,000,000) in fiscal years 2003-2005 for highway system preservation, modernization, and maintenance projects that will enhance safety, reduce congestion, improve traffic flow, reduce accidents, upgrade pavement widths and shoulders, extend pavement life, improve pavement smoothness, and rehabilitate or replace deficient bridges. Each division has developed a two-year North Carolina Moving Ahead Program consistent with the intent of this legislation and established engineering based project selection criteria. Individual projects will be submitted by the divisions to a review committee and approved by the Secretary of Transportation. In accordance with House Bill 48, economic development projects submitted by local officials may also be considered for funding through the North Carolina Moving Ahead Program. These projects will require Board of Transportation approval on an individual project basis.

Based on the applicable provisions of the Equity Formula as stated in General Statute 136-17.2A, staff recommends allocation of the \$270,000,000 for fiscal year 2003-2004 for North Carolina Moving Ahead highway and bridge projects as shown on the attached sheet:

<u>Division</u>	<u>Total Allocation</u>
1	\$23,571,000
2	17,550,000
3	16,605,000
4	16,551,000
5	26,892,000
6	20,574,000
7	23,436,000
8	21,924,000
9	17,253,000
10	24,975,000
11	14,661,000
12	15,714,000
13	18,954,000
14	11,340,000
Total	<u>\$270,000,000</u>

Approval - Senate Bill 1005 Discretionary Fund

Following the recommendation of State Maintenance and Equipment Engineer Steve Varnedoe, a motion was made by Board Member Blount, seconded by Board Member White, and the vote was unanimous to allocate funds to the following projects:

County	Description	Amount
Wake Div. 5	Widen and strengthen the following roads in Wake Forest: SR 3523 (One World Way) and SR 2990 (Unicorn Drive); SR 3523 from SR 2045 (Burlington Mills Road) to end of maintenance, 0.29 miles, and SR 2990 from SR 3523 to end of maintenance, 0.28 mile. Widening will accommodate additional industrial traffic. WBS 36663	\$145,000.00
Lee Div. 8	Construct left turn lane and right turn lane on SR 1415 (Colon Road) at Rhyne Drive extension access into Lee County Industrial Park WBS 36670	\$185,000.00
Gaston Div. 12	Grade, base, and pave access road to Gaston County Visitor Center in Belmont, and install curb and gutter on approx. 300 feet of the access road. The visitor center offers an opportunity to showcase Gaston County, and the county estimates the economic impact for the local economy could be on the order of two to four million dollars annually as a result of tourism. WBS 36681	\$175,000.00

Approval - Updated Jefferson-West Jefferson Thoroughfare Plan

Mike Bruff, Branch Manager of the Statewide Planning Unit, advised that the Department has worked cooperatively with the Towns of Jefferson and West Jefferson and Ashe County to develop the Jefferson-West Jefferson Thoroughfare Plan. The updated plan is based on an analysis of existing travel and land use, projections of travel based on projected population, economic conditions, anticipated land use patterns, and field investigations of proposed thoroughfare alignments. The Statewide Planning Branch has documented this study in the Jefferson-West Jefferson Transportation Plan Report.

The plan was approved by the Town of Jefferson on January 27, 2003, the Town of West Jefferson on February 6, 2003 and Ashe County on May 19, 2003 and a joint public hearing was held on September 25, 2002. Presentation for review by the High Country RPO is scheduled for August, 2003.

The Jefferson-West Jefferson Thoroughfare Plan map dated October 8, 2002 is available through the Statewide Planning Branch of the North Carolina Department of Transportation.

Contact: Jim Neely
Statewide Planning Branch
1554 Mail Service Center
Raleigh, NC 27699
Phone (919) 733-4705
Fax (919) 733-2417

Upon adoption by the North Carolina Department of Transportation, copies of this map will be available through the Town of Jefferson and West Jefferson as well as through the Ashe County Planning Department. 5/27/03

Accordingly, on a motion by Board Member Johnson, seconded by Board Member Thornburg, the Board approved the Jefferson-West Jefferson Thoroughfare Plan.

Approval - Revision to the Greensboro Urban Area Metropolitan Planning Organization Transportation Plan

Mike Bruff, Branch Manager of the Statewide Planning Unit, advised that the Department has worked cooperatively with the Greensboro Urban Area Metropolitan Planning Organization (MPO) on a revision to the urban area's transportation plan. A full traffic analysis and preliminary environmental screening have been conducted.

The Transportation Advisory Committee (TAC) adopted this revision for the Greensboro Urban Area MPO on May 28, 2003. We have on file a certified copy of their resolution.

Revision:

Additions - Figure 1:

- A) I-40/NC68/I-73: Freeway connection from I-40 / Business I-40 to Bryan Boulevard.
- B) Airport Connector: Freeway connection from Forsyth County to the A) above.
- C) Sandy Ridge Road Extension & up classification: Freeway connection from W. Market Street to A) above plus classify to a major thoroughfare.

Deletions – Figure 2:

- 1) Sandy Ridge Road Connector: Major thoroughfare connector between Sandy Ridge Road and Pleasant Ridge Road.

Greensboro Urban Area MPO Thoroughfare Plan map revision dated, May 28, 2003 is available through the Statewide Planning Branch of the North Carolina Department of Transportation.

Contact: Jim Neely
Statewide Planning Branch
1554 Mail Service Center
Raleigh, NC 27699
Phone (919) 733-4705
Fax (919) 733-2417

Upon adoption by the North Carolina Department of Transportation, copies of this map will be available through the Greensboro Department of Transportation Planning Division.

Accordingly, on a motion by Board Member Johnson, seconded by Board Member Thornburg, the Board approved the revised Greensboro Urban Area MPO Thoroughfare Plan.

Approval - Proposed Amendment to Remove the Proposed Duraleigh Road Connector from the Capital Area Metropolitan Planning Organization Thoroughfare Plan

Mike Bruff, Branch Manager of the Statewide Planning Unit, advised that on October 16, 2002, the Capital Area MPO Transportation Advisory Committee adopted a resolution to amend the Capital Area MPO Thoroughfare Plan, dated March 10, 1997. The resolution, sponsored by the City of Raleigh, specifies the removal of the proposed Duraleigh Road Connector from the Thoroughfare Plan. The Duraleigh Road Connector is no longer in the Capital Area MPO's Long Range Transportation Plan and has previously been removed from the Transportation Improvement Program.

Analysis conducted by the City of Raleigh indicates that other proposed improvements in the area, such as widening of Duraleigh Road and Edwards Mill Road, will serve the present and anticipated 2025 travel demand.

The CAMPO Thoroughfare Plan map dated March 10, 1997 is available through the Statewide Planning Branch of the North Carolina Department of Transportation.

Contact: Jim Neely
Statewide Planning Branch
1554 Mail Service Center
Raleigh, NC 27699
Phone (919) 733-4705
Fax (919) 733-2417

Accordingly, on a motion by Board Member Johnson, seconded by Board Member Thornburg, the Board approved the Proposed Amendment to Remove the Proposed Duraleigh Road Connector from the Capital Area Metropolitan Planning Organization Thoroughfare Plan

Additional Business

Approval – Resolution for Increasing Funds to Cover Overdrafts Procedures for Closing WBS Elements

Upon a recommendation from the Finance and Programming Committee, a motion was made by Board Member Kindley and seconded by Board Member Cowell to approve the following resolution:

WHEREAS, during the 1970's, the Board of Transportation delegated authority to the Chief Financial Officer to cover overdrafts of \$1,500 or less when closing projects; and

WHEREAS, this \$1,500 amount has been in effect since the 1970's; and

WHEREAS, increasing the amount above \$1,500 for reporting overdrafts on the Board agenda would reduce the number of projects listed in the Board agenda and allow Fiscal to cover overdrafts for project closings in a more timely manner.

NOW, THEREFORE BE IT RESOLVED:

That the Board of Transportation authorizes the Chief Financial Officer to cover overdrafts the lessor of equal to 5% of the budgeted amount for the project up to a maximum of \$10,000 when closing projects. Funds to cover these overdrafts will be appropriated from the funding source out of which the project originated.

Adopted this the seventh day August 2003 by the North Carolina Board of Transportation.

Secretary of Transportation

Approval – Resolution for the Late Sgt. Charles Thomas Parker

Upon a recommendation from the Road Naming Committee, a motion was made by Board Member Kindley and seconded by Board Member McRae to approve the following resolution:

WHEREAS, Charles Thomas Parker was reared in the Jackson Creek community of Randolph County on a dirt lane now named Parker's Mill Road; and

WHEREAS, his grandfather, Victor Parker, ran the grist mill and general store located next to the bridge where Jackson Creek Road crossed the Uwharrie River; and

WHEREAS, this mill and store, along with the one-lane concrete bridge, was a landmark and community gathering place where Charles Thomas Parker spent much of his youth until his graduation from Farmer High School in 1964; and

WHEREAS, Charles Thomas Parker was described as one of the best athletes to attend Farmer High School. As co-captain, he lead the basketball team to the Randolph County Conference Championship and the District 5 Class A Championship; and

WHEREAS, Charles Thomas Parker was an outstanding member of the 4H Club on the local and state level; and

WHEREAS, Charles Thomas Parker answered the call to serve his country and entered the United States Army on April 24, 1967; and

WHEREAS, Charles Thomas Parker reached the rank of Sergeant before being killed by enemy fire in the Binh Duong Province of South Vietnam on February 2, 1968; and

WHEREAS, the Randolph County Board of Commissioners requested the N.C. Department of Transportation honor Sgt. Charles Thomas Parker for his courage and devotion to duty while serving his country.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the new bridge over the Uwharrie River on Jackson Creek Road in Randolph County the **Sgt. Charles Thomas Parker Memorial Bridge** his dedication to his community, for giving his life for his country, sate and community

That appropriate signs be erected at a suitable time.

Adopted, this the seventh day of August 2003 by the North Carolina Board of Transportation.



Secretary of Transportation

Adjournment

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

Chairman,
North Carolina Board of Transportation

Attest: _____
Secretary to the Board of Transportation

Dated this _____ day of _____, 2003