



MEETING AGENDA
Monthly Meeting of the North Carolina Board of Transportation
1 South Wilmington Street Raleigh, North Carolina 27601
April 1 - 2, 2015

WEDNESDAY, APRIL 1, 2015

8:00AM – 8:30AM

Multi-Modal Committee

Board Room

8:30AM – 11:30AM

Ethics Training

Auditorium

11:30AM – 1:30PM

Wildflower Luncheon

First Baptist Church

1:30PM – 1:45PM – Break

1:45PM – Return to Board Room

1:45PM – 2:00PM – Piedmont Improvement Program Inspection Train

Paul Worley

2:00PM – 3:00PM

Economic Development Partnership of North Carolina

Christopher Chung, CEO
Board Room

3:00PM - Adjourn

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

- **Call to Order** Chairman Curran
- **Invocation** Cheryl McQueary
- **Ethics Declaration** Chairman Curran
- **Approval of March Board Meeting Minutes** Chairman Curran
- **Chair/Vice-Chair Election** Chairman Curran

INFORMATION AND DELEGATED AUTHORITY

Secretary's Remarks Secretary Tata

- (Item C)** Award of Highway Construction Contracts
- (Item D)** Award of Contracts to Private Firms for Engineering Services
- (Item E)** Approval of Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund
- (Item H)** Approval of Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development,
- (Item L)** Approval of Funds for Specific Spot Safety Improvement Projects

- **Legislative Update** Bobby Lewis
- **Update STIP Public Comment Period** Susan Pullium
- **Winter Weather Update** Mike Holder
- **P4.0 Update** David Wasserman
- **Public Private Partnerships Update** Rodger Rochelle

ACTION

Chairman Curran

Approval of Projects

- (Item G)** Additions and Abandonments to State Secondary Road System
- (Item I)** Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-2) Rail Program
 - (Item I-3) Bicycle and Pedestrian Program
- (Item J)** Specific State Funds for Construction Projects
- (Item K)** North Carolina Highway Trust Funds
- (Item M)** Funds for Specific Federal-Aid Projects
- (Item N)** TIP Amendments
- (Item O)** Municipal and Special Agreements
- (Item R)** Right of Way Resolutions and Ordinances
- (Item T)** Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation

Committee Reports Chairman Curran

Other Business

Adjourn

PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
RALEIGH, NORTH CAROLINA
April 1 - 2, 2015

Delegated Authority Secretary Tata

- (Item C) Award of Highway Construction Contracts from March 17, 2015 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action Chairman Curran

- (Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-2) Rail Program
 - (Item I-3) Bicycle and Pedestrian
 - (Item I-4) Aviation
- (Item J) Specific State Funds for Construction Projects
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2012-2020 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances
- (Item S) Maintenance Allocations
- (Item T) Submission of Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation

NCDOT Board of Transportation Agenda

ITEM C

MARCH 2015

According to Executive Order No. 2 and G.S. 143B-350(g), the Board is requested to concur with staff recommendations and delegate authority to the Secretary to award the following highway construction projects.

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 17, 2015
DIVISION 00005

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ITEM C

C203551
38456.3.FD1
BRZ-1393(3)
WAKE
B-4659

PROPOSAL LENGTH 0.232 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.

LOCATION BRIDGE # 373 OVER BASAL CREEK ON SR-1393.

EST CONST PROGRESS.... FY-2015..45% OF BID
FY-2016..55% OF BID

RPN 001 7 BIDDER(S) DBE GOAL 10.00 %

ESTIMATE 1,689,492.20

DATE AVAILABLE APR 27 2015

INTER COMPLETION OCT 20 2015 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION APR 17 2016

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	1,638,000.00	-3.0
DANE CONSTRUCTION, INC. MOORESVILLE, NC	1,721,992.30	+1.9
S. T. WOOTEN CORPORATION WILSON, NC	1,775,805.46	+5.1
DELLINGER, INC. MONROE, NC	1,790,237.60	+6.0
UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JOI	1,815,279.00	+7.4
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	1,827,677.00	+8.2
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	1,944,335.20	+15.1

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 MARCH 17, 2015
 DIVISION 00005

NOTE: THIS PROPOSAL COULD BE BID SEPARATELY OR IN COMBINATION WITH ONE OTHER PROPOSAL(S)

C203535
 38688.3.GVS6BA
 IMS-085-4(116)215
 VANCE, WARREN
 I-0914BA

PROPOSAL LENGTH 11.189 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURES.

LOCATION I-85 FROM NORTH OF SR-1162 (DABNEY DR) IN VANCE CO TO NORTH OF SR-1237 (MANSON-DREWRY RD) IN WARREN CO.

EST CONST PROGRESS.... FY-2015..04% OF BID
 FY-2016..28% OF BID
 FY-2017..23% OF BID
 FY-2018..19% OF BID
 FY-2019..15% OF BID
 FY-2020..11% OF BID

RPN 002 1 BIDDER(S) DBE GOAL 13.00 %
 ESTIMATE 89,287,479.08

DATE AVAILABLE APR 27 2015
 INTER COMPLETION JUL 01 2020 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT
 NOV 15 2016 COMPLETE AREA 1, PHASE 1, STEP 16 THRU AREA 1, PHASE 2, STEP 8
 NOV 15 2017 COMPLETE AREA 1, PHASE 2, STEP 10 THRU AREA 1, PHASE 3, STEP 13
 NOV 15 2018 COMPLETE AREA 2, PHASE I, STEP 6 THRU AREA 2, PHASE 2, STEP 8
 NOV 15 2019 COMPLETE AREA 2, PHASE 2, STEP 10 THRU AREA 2, PHASE 3, STEP 10
 FINAL COMPLETION DEC 28 2020

	\$ TOTALS	% DIFF
S. T. WOOTEN CORPORATION WILSON, NC	81,900,156.16	-8.3
**** THIS PROJECT IS NOT PART OF THE LOW BID ****		

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 17, 2015
DIVISION 00005

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NOTE: THIS PROPOSAL COULD BE BID SEPARATELY OR IN COMBINATION WITH ONE OTHER PROPOSAL(S)

C203534
38688.3.GVS6BB
IMS-085-4(117)224
WARREN
I-0914BB

PROPOSAL LENGTH 9.412 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURES.

LOCATION I-85 FROM SR-1237 (MANSON RD) TO THE VIRGINIA STATE LINE.

EST CONST PROGRESS.... FY-2015..05% OF BID
FY-2016..34% OF BID
FY-2017..27% OF BID
FY-2018..21% OF BID
FY-2019..13% OF BID

RPN 003 2 BIDDER(S) DBE GOAL 13.00 %
ESTIMATE 63,401,369.20

DATE AVAILABLE APR 27 2015
INTER COMPLETION JUL 01 2019 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
NOV 15 2015 COMPLETE PHASE I STEPS 2 THRU 4
NOV 15 2016 COMPLETE PHASE II, STEPS 1 THRU 8
NOV 15 2017 COMPLETE PHASE III, STEPS 1 THRU 8
NOV 15 2018 COMPLETE PHASE IV, STEP 2 THRU PHASE V, STEP 6
FINAL COMPLETION DEC 28 2019

	\$ TOTALS	% DIFF
CONTI ENTERPRISES, INC EDISON, NJ	62,096,238.78	-2.1
JUDLAU CONTRACTING, INC. COLLEGE POINT, NY	64,272,973.00	+1.4

**** THIS PROJECT IS NOT PART OF THE LOW BID ****

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 17, 2015

***** SUMMARY OF LOW BID TOTAL FOR THE ABOVE COMBINATION *****

		INDIVIDUAL LOW BID	COMBINATION LOW BID
C203535	RPN 002	81,900,156.16	
C203534	RPN 003	62,096,238.78	
C203646	RPN 004		137,353,711.23
	TOTALS	<hr/> 143,996,394.94	<hr/> 137,353,711.23

(NOTE: "RPN" IS AN ABBREVIATION FOR "REVISED PROJECT NUMBER".
EACH PROJECT IS ASSIGNED AN RPN FOR DATA PROCESSING.)

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 17, 2015
DIVISION 00006

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C203549
47031.3.FS1
NHPP-095-1(93)16
ROBESON
I-5308

PROPOSAL LENGTH 6.120 MILES

TYPE OF WORK MILLING, RESURFACING & BRIDGE REHABILITATION.

LOCATION I-95 FROM MM-16 TO MM-22.

EST CONST PROGRESS.... FY-2015..25% OF BID
FY-2016..75% OF BID

RPN 005 1 BIDDER(S) DBE GOAL 9.00 %

ESTIMATE 5,658,026.63

DATE AVAILABLE APR 27 2015

FINAL COMPLETION MAY 01 2016

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	7,253,778.00	+28.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 17, 2015
DIVISION 00009

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C203561
46139.3.FS1
STPNHS-0052(40)
ROWAN
W-5316

PROPOSAL LENGTH 0.261 MILES

TYPE OF WORK GRADING, DRAINAGE, AND PAVING.

LOCATION US-52 AT INTERSECTION WITH SR-2342 (GOLD KNOB RD), SR-2319 (CRESCENT RD), AND SR-2382 (ANTHONY RD).

EST CONST PROGRESS.... FY-2016..100% OF BID

RPN 006 4 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 770,923.23

DATE AVAILABLE SEP 01 2015

INTER COMPLETION JUN 15 2016 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION DEC 12 2016

	\$ TOTALS	% DIFF
LYNN THOMAS GRADING INC POLKTON, NC	818,309.40	+6.1
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	870,624.92	+12.9
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	1,008,961.40	+30.9
COUNTRY BOY LANDSCAPING INC HARMONY, NC	1,028,888.88	+33.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 17, 2015
DIVISION 00010

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C203389
34379.3.FS33
NHPF-117-1(57)
MECKLENBURG, CABARRUS
R-2123CG

PROPOSAL LENGTH 3.845 MILES
TYPE OF WORK ITS - CCTV INSTALLATION.

LOCATION I-85 FROM SR-2472 TO SR-2894.

EST CONST PROGRESS.... FY-2015..40% OF BID
FY-2016..60% OF BID

RPN 007 3 BIDDER(S) DBE GOAL 4.00 %
ESTIMATE 458,745.40

DATE AVAILABLE APR 27 2015

FINAL COMPLETION DEC 01 2015

	\$ TOTALS	% DIFF
TRAFFIC CONTROL DEVICES, INC. ALTAMONTE SPRINGS,, FL	425,442.00	-7.3
HAYNES ELECTRIC UTILITY CORP. ASHEVILLE, NC	473,170.40	+3.1
ALS OF NORTH CAROLINA, INC. SALISBURY, NC	499,089.14	+8.8

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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DIVISION 00010

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C203644

10CR.10901.40, 10CR.10901.41, 10CR.10901.42, 10CR.10901.43, 10CR.10901.44, 10CR.20901.111,
10CR.20901.112, 10CR.20901.113, 10CR.20901.114, 10CR.20901.115, 10CR.20901.116, 10CR.20901.117,
10CR.20901.118, 10CR.20901.119, 10CR.20901.120, 10CR.20901.121, 10CR.20901.122, 10CR.20901.123,
10CR.20901.124, 10CR.20901.125, 10SP.20905.1, 10SP.20905.2, 10SP.20905.3, 10SP.20905.4, 10SP.20905.5,
10SP.20905.6

STATE FUNDED
UNION

PROPOSAL LENGTH 41.410 MILES

TYPE OF WORK MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION 5 SECTIONS OF US-74, 2 SECTIONS OF NC-200, 1 SECTION OF NC-207 AND 30 SECTIONS OF
SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..20% OF BID
FY-2016..80% OF BID

RPN 008 4 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 9,852,135.71

DATE AVAILABLE APR 27 2015

INTER COMPLETION OCT 31 2015 COMPLETE ALL WORK REQUIRED FOR FULL DEPTH RECLAMATION

FINAL COMPLETION JUN 20 2016

	\$ TOTALS	% DIFF
LYNCHES RIVER CONTRACTING, INC. PAGELAND, SC	8,819,695.13	-10.5
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	9,960,003.78	+1.1
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	10,156,076.24	+3.1
BLYTHE BROTHERS ASPHALT CO LLC CHARLOTTE, NC	11,846,313.40	+20.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 17, 2015
DIVISION 00012

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C203643
12CR.10551.13, 12CR.20551.21
STATE FUNDED
LINCOLN

PROPOSAL LENGTH 14.450 MILES

TYPE OF WORK MILLING, RESURFACING, SHLDR RECONSTR & MILLED RUMBLE STRIPS.

LOCATION US-321 FROM N OF NC-27 RAMPS TO THE CATAWBA COUNTY LINE & 4 SECTIONS OF
SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..43% OF BID
FY-2016..57% OF BID

RPN 009 3 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 4.00%
ESTIMATE 3,171,359.15

DATE AVAILABLE APR 27 2015

FINAL COMPLETION NOV 13 2015

	\$ TOTALS	% DIFF
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	3,033,814.00	-4.3
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	3,133,054.03	-1.2
THE LANE CONSTRUCTION CORP CHESHIRE, CT	3,970,450.50	+25.2

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 MARCH 17, 2015
 DIVISION 00013

C203490
 46191.3.FS1
 NHPP-026-1(195)9
 MADISON
 I-5372

PROPOSAL LENGTH 4.100 MILES
 TYPE OF WORK GUARDRAIL, PAVING & MILLING.
 LOCATION I-26 FROM MP-9 TO THE BUNCOMBE COUNTY LINE.

EST CONST PROGRESS.... FY-2015..49% OF BID
 FY-2016..51% OF BID

RPN 010 2 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 2,430,119.70

DATE AVAILABLE APR 27 2015
 FINAL COMPLETION OCT 15 2015

	\$ TOTALS	% DIFF
HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN	2,140,343.68	-11.9
ROGERS GROUP, INC. NASHVILLE, TN	2,253,924.70	-7.3

	ESTIMATE TOTAL	175,330,300.29
	LETTING TOTAL	161,483,093.44 -7.9

**NCDOT April
2015 Board of Transportation Agenda**

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

Professional Services Management

Preconstruction

Project Development and Environmental Analysis – Natural Environment

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Natural Environmental services on an as needed basis for various federal-aid and state funded projects to support the Natural Environmental Section. These contracts will expire 2 years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work:	Natural Environmental Services
Firm:	AECOM Technical Services of North Carolina, Inc., Raleigh, NC
Maximum Engineering Fee:	\$600,000.00
SPSF Utilization:	The Catena Group, Inc. \$60,000.00 10%
SPSF Utilization:	Dr. J. H. Carter III, & Assoc., Inc. \$120,000.00 20%
Description of Work:	Natural Environmental Services
Firm:	Atkins North America, Inc., Raleigh, NC
Maximum Engineering Fee:	\$300,000.00
DBE/WBE/SPSF Utilization:	CH Engineering, PLLC \$30,000.00 10%
Description of Work:	Natural Environmental Services
Firm:	Carolina Ecosystems, Inc., Clayton, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%
Description of Work:	Natural Environmental Services
Firm:	Dewberry Engineers, Inc., Raleigh, NC
Maximum Engineering Fee:	\$300,000.00
SPSF Utilization:	The Catena Group, Inc. \$90,000.00 30%
SPSF Utilization:	Dr. J. H. Carter III, & Assoc., Inc. \$30,000.00 10%

Description of Work: Natural Environmental Services
Firm: Environmental Services, Inc., Raleigh, NC
Maximum Engineering Fee: \$600,000.00
SPSF Utilization: 100%

Description of Work: Natural Environmental Services
Firm: HDR Engineering Inc., of the Carolinas,
Raleigh, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: CZR Incorporated \$120,000.00
12%

Description of Work: Natural Environmental Services
Firm: J. H. Carter III, & Associates, Inc., Southern
Pines, NC
Maximum Engineering Fee: \$600,000.00
SPSF Utilization: 100%

Description of Work: Natural Environmental Services
Firm: KCI Associates of NC, PC, Raleigh, NC
Maximum Engineering Fee: \$600,000.00
SPSF Utilization: 0%

Description of Work: Natural Environmental Services
Firm: Kimley-Horn & Associates, Inc., Raleigh, NC
Maximum Engineering Fee: \$1,000,000.00
DBE/WBE/SPSF Utilization: Sepi Engineering & Construction, Inc.
\$50,000.00
5%

Description of Work: Natural Environmental Services
Firm: McCormick Taylor, Inc., Raleigh, NC
Maximum Engineering Fee: \$300,000.00
SPSF Utilization: Alderman Environmental Services, Inc.
\$45,000.00
15%
SPSF Utilization: Axiom Environmental, Inc. \$15,000.00
5%

Description of Work: Natural Environmental Services
Firm: Michael Baker Engineering, Inc., Cary, NC
Maximum Engineering Fee: \$300,000.00
SPSF Utilization: The Catena Group, Inc. \$30,000.00
10%

Description of Work: Natural Environmental Services
Firm: Moffatt & Nichol, Inc., Raleigh, NC
Maximum Engineering Fee: \$300,000.00
SPSF Utilization: 0%

Description of Work:	Natural Environmental Services
Firm:	Mulkey Inc., Cary, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	Natural Environmental Services
Firm:	Quible & Associates, PC, Kitty Hawk, NC
Maximum Engineering Fee:	\$300,000.00
SPSF Utilization:	100%
Description of Work:	Natural Environmental Services
Firm:	Rummel Klepper & Kahl, LLP, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	The Catena Group, Inc. \$20,000.00 2%
Description of Work:	Natural Environmental Services
Firm:	Sepi Engineering & Construction, Inc., Raleigh, NC
Maximum Engineering Fee:	\$600,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	Natural Environmental Services
Firm:	The Catena Group, Inc., Hillsborough, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%

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

STATEWIDE

Description of Work:	Natural Environment
Firm:	Axiom Environmental, Inc., Raleigh, NC
Original Engineering Fee:	\$400,000.00
Previous Supplemental Fee:	\$200,000.00
Supplemental Fee:	\$200,000.00
SPSF Utilization:	100%
Description of Work:	Natural Environment
Firm:	Rummel Klepper & Kahl, LLP, Raleigh, NC
Original Engineering Fee:	\$400,000.00
Previous Supplemental Fee:	\$650,000.00
Supplemental Fee:	\$100,000.00
SPSF Utilization:	0%

April 2, 2015

Project Development and Environmental Analysis – Project Development

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

DIVISION 13

Project: 34165.1.2 (I-2513) Buncombe County
Asheville – I-240 and New Route from I-26 to
US 19-23-70

Description of Work: Updating technical studies and preliminary
design, holding a corridor public hearing, and
preparing a Final Environmental Impact
Statement and Record of Decision

Firm: URS Corporation – North Carolina, Morrisville,
NC

Original Engineering Fee: \$1,150,000.00
Previous Supplemental Fee: \$1,500,000.00
Supplemental Fee: \$1,300,000.00
SPSF Utilization: 0%

STATEWIDE

Description of Work: Planning and Design Limited Services
Firm: AECOM Technical Services of North Carolina,
Inc., Raleigh, NC

Original Engineering Fee: \$1,000,000.00
Supplemental Fee: \$3,000,000.00
DBE/WBE/SPSF Utilization: Ecological Engineering, LLP \$150,000.00
5%

SPSF Utilization: Summit Design and Engineering Services,
PLLC \$150,000.00
5%

SPSF Utilization: The Catena Group, Inc. \$30,000.00
1%

SPSF Utilization: Patriot Transportation Engineering, PLLC
\$30,000.00
1%

SPSF Utilization: Eydo, Inc. \$30,000.00
1%

Description of Work: Planning and Design Limited Services
Firm: Atkins North America, Inc., Raleigh, NC

Original Engineering Fee: \$1,000,000.00
Supplemental Fee: \$3,000,000.00
SPSF Utilization: Falcon Engineering, Inc. \$120,000.00
4%

SPSF Utilization: Hinde Engineering, Inc. \$180,000.00
6%

SPSF Utilization: Eydo, Inc. \$60,000.00
2%

April 2, 2015

SPSF Utilization:	The Catena Group, Inc. \$90,000.00 3%
Description of Work:	Planning and Design Limited Services
Firm:	H. W. Lochner, Inc., Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	The Catena Group, Inc. \$150,000.00 5%
DBE/WBE/SPSF Utilization:	Planning Communities, LLC \$30,000.00 1%
DBE/WBE/SPSF Utilization:	Ecological Engineering, LLP \$270,000.00 9%
SPSF Utilization:	Hinde Engineering, Inc. \$150,000.00 5%
SPSF Utilization:	Ramey Kemp & Associates, Inc. \$150,000.00 5%
Description of Work:	Planning and Design Limited Services
Firm:	Hatch Mott MacDonald I&E, LLC, Fuquay- Varina, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering, PC \$450,000.00 15%
SPSF Utilization:	Axiom Environmental, Inc. \$60,000.00 2%
SPSF Utilization:	Progressive Design Group, Inc. \$90,000.00 3%
SPSF Utilization:	Falcon Engineering, Inc. \$60,000.00 2%
Description of Work:	Planning and Design Limited Services
Firm:	HDR Engineering Inc. of the Carolinas, Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc. \$150,000.00 5%
DBE/WBE/SPSF Utilization:	Planning Communities \$300,000.00 10%
SPSF Utilization:	Ramey Kemp & Associates \$150,000.00 5%
Description of Work:	Planning and Design Limited Services
Firm:	HNTB North Carolina, PC, Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	Environmental Services, Inc. \$450,000.00 15%

April 2, 2015

DBE/MBE/SPSF Utilization:	MA Engineering Consultants, Inc. \$450,000.00 15%
SPSF Utilization:	Eydo, Inc. \$150,000.00 5%
SPSF Utilization:	The Catena Group, Inc. \$450,000.00 15%
Description of Work:	Planning and Design Limited Services
Firm:	ICA Engineering, Inc., Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
DBE/WBE/SPSF Utilization:	CH Engineering, PLLC \$90,000.00 3%
SPSF Utilization:	The Catena Group, Inc. \$90,000.00 3%
Description of Work:	Planning and Design Limited Services
Firm:	Kimley-Horn & Associates, Inc., Cary, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc. \$300,000.00 10%
SPSF Utilization:	Falcon Engineering, Inc. \$90,000.00 3%
DBE/MBE/SPSF Utilization:	Simpson Engineers & Associates, PC \$180,000.00 6%
SPSF Utilization:	Patriot Transportation Engineering, PLLC \$150,000.00 5%
SPSF Utilization:	The Catena Group, Inc. \$30,000.00 1%
SPSF Utilization:	Eydo, Inc. \$30,000.00 1%
Description of Work:	Planning and Design Limited Services
Firm:	Moffatt & Nichol, Inc., Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	Falcon Engineering, Inc. \$150,000.00 5%
SPSF Utilization:	Rivers & Associates, Inc. \$150,000.00 5%
DBE/MBE/SPSF Utilization:	MA Engineering Consultants, Inc. \$150,000.00 5%
SPSF Utilization:	Ramey Kemp & Associates, Inc. \$150,000.00 5%
SPSF Utilization:	Eydo, Inc. \$150,000.00 5%

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Description of Work: Planning and Design Limited Services
Firm: Mulkey Inc., Cary, NC
Original Engineering Fee: \$1,000,000.00
Supplemental Fee: \$3,000,000.00
SPSF Utilization: Hinde Engineering, Inc. \$90,000.00
3%
SPSF Utilization: Ramey Kemp & Associates, Inc. \$180,000.00
6%
SPSF Utilization: Patriot Transportation Engineering, PLLC
\$60,000.00
2%
SPSF Utilization: Eydo, Inc. \$30,000.00
1%

Description of Work: Planning and Design Limited Services
Firm: Parsons Brinckerhoff, Inc., Raleigh, NC
Original Engineering Fee: \$1,000,000.00
Supplemental Fee: \$3,000,000.00
SPSF Utilization: Axiom Environmental, Inc. \$150,000.00
5%
SPSF Utilization: Eydo, Inc. \$150,000.00
5%
DBE/MBE/SPSF Utilization: MA Engineering Consultants, Inc.
\$150,000.00
5%

Description of Work: Planning and Design Limited Services
Firm: Rummel Klepper & Kahl, Raleigh, NC
Original Engineering Fee: \$1,000,000.00
Supplemental Fee: \$3,000,000.00
SPSF Utilization: Falcon Engineering, Inc. \$90,000.00
3%
SPSF Utilization: Ramey Kemp and Associates \$90,000.00
3%
SPSF Utilization: The Catena Group, Inc. \$90,000.00
3%
SPSF Utilization: Eydo, Inc. \$90,000.00
3%

Description of Work: Planning and Design Limited Services
Firm: RS&H Architects-Engineers-Planners, Raleigh,
NC
Original Engineering Fee: \$1,000,000.00
Supplemental Fee: \$3,000,000.00
SPSF Utilization: Carolina Ecosystems, Inc. \$75,000.00
2.5%
SPSF Utilization: Eydo, Inc. \$75,000.00
2.5%
SPSF Utilization: Progressive Design Group, Inc. \$75,000.00
2.5%

SPSF Utilization:	Utility Coordination Consultants, LLC \$75,000.00 2.5%
Description of Work:	Planning and Design Limited Services
Firm:	Stantec Consulting Services, Inc., Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
DBE/WBE/SPSF Utilization :	Wetherill Engineering, Inc. \$150,000.00 5%
SPSF Utilization:	Falcon Engineering, Inc. \$150,000.00 5%
SPSF Utilization:	Patriot Transportation Engineering, PLLC \$150,000.00 5%
SPSF Utilization:	Eydo, Inc. \$90,000.00 3%
Description of Work:	Planning and Design Limited Services
Firm:	Stewart Engineering, Inc., Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	100%
Description of Work:	Planning and Design Limited Services
Firm:	Three Oaks Engineering, PC, Durham, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	Planning and Design Limited Services
Firm:	URS Corporation – North Carolina, Morrisville, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc. \$150,000.00 5%
SPSF Utilization:	Eydo, Inc. \$150,000.00 5%
SPSF Utilization:	The Catena Group, Inc. \$150,000.00 5%
Description of Work:	Planning and Design Limited Services
Firm:	VHB Engineering NC, PC, Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
DBE/SPSF Utilization:	MI Engineering, PLLC \$150,000.00 5%
DBE/WBE/SPSF Utilization:	CH Engineering, PLLC \$90,000.00 3%

April 2, 2015

SPSF Utilization:	The Catena Group, Inc. \$120,000.00 4%
SPSF Utilization:	Sungate Design Group, PA \$150,000.00 5%
Description of Work:	Planning and Design Limited Services
Firm:	Wetherill Engineering, Inc., Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
DBE/WBE/SPSF Utilization:	100%

Technical Services

Transportation Program Management

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

DIVISION 10

Project:	42543.1.1 FS-0810B Mecklenburg County I-77 from I-85 in Charlotte to Griffith Street at Davidson
Firm:	KPMG Corporate Finance, LLC, Dallas, Texas
Original Engineering Fee:	\$2,500,000.00
Previous Supplemental Fee:	\$2,500,000.00
Supplemental Fee:	\$ 250,000.00
Supplemental Work:	Financial close activities: The delays resulting in the TIFIA negotiations and process creates a substantial amount of new financial analysis; and Additional financial work related to the LGC process and outcomes of TIFIA negotiations; Amendments to the Comprehensive Agreement based on updated financial structure, as appropriate. Post-close activities: Assistance with initial compliance monitoring of comprehensive agreement and plan of finance; Additional stakeholder meetings; Additional project management work due to the extended timeline.
SPSF Utilization:	0%

April 2, 2015

STATEWIDE

Project: W02744 STATEWIDE
Statewide Asset Scan and Assessment
Firm: KPMG Corporate Finance, LLC, Dallas, Texas
Original Engineering Fee: \$ 470,000.00
Previous Supplemental Fee: \$4,070,000.00
Supplemental Fee: \$ 975,000.00
Supplemental Work: Provide strategic support to NCDOT in evaluating organization and staffing levels; Provide strategic, commercial, and financial advisory services that assist NCDOT in assessing candidate projects for tolled and/or innovative delivery; Provide strategic, commercial, and financial advisory services to investigate opportunities to outsource the functional requirements associated with tolling operations; Provide strategic, financial, commercial, and pre-procurement advisory services to NCDOT in support of its strategic initiatives.
SPSF Utilization: 0%

Chief Engineer

Transportation Mobility & Safety

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

STATEWIDE

Description of Work: Transportation Mobility & Safety
Firm: HNTB North Carolina, PC, Raleigh, NC
Original Engineering Fee: \$2,750,000.00
Supplemental Fee: \$ 750,000.00
SPSF Utilization: 0%

STATEWIDE

Description of Work: Transportation Mobility & Safety
Firm: Progressive Design Group, Inc., Charlotte, NC
Original Engineering Fee: \$500,000.00
Supplemental Fee: \$300,000.00
SPSF Utilization: 100%

Description of Work:	Transportation Mobility & Safety
Firm:	Stantec Consulting Services, Inc., Raleigh, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$ 750,000.00
SPSF Utilization:	0%

Transit

Ferry

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

DIVISION 1

Project:	50071.1 M-0457, Dare/Hyde County Pedestrian Ferry Feasibility Study
Scope of Work:	Develop a study to determine the feasibility of providing pedestrian ferry service between Hatteras and Ocracoke Island.

Firm:	Volkert, Inc., Raleigh, NC
Maximum Engineering Fee:	\$489,730.59
SPSF Utilization:	0%

Field Support

Roadside Environmental

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

STATEWIDE

Description of Work:	Hazardous Waste Site Assessment and Remediation
Firm:	Hart & Hickman, PC, Raleigh, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$1,500,000.00
SPSF Utilization:	0%

Program Development

Feasibility Studies

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

STATEWIDE

Firm: AECOM Technical Services of North Carolina, Inc.,
Raleigh, NC

Maximum Engineering Fee: \$400,000.00

SPSF Utilization: 0%

Firm: CDM Smith, Inc., Raleigh, NC

Maximum Engineering Fee: \$400,000.00

SPSF Utilization: 0%

Firm: Davenport, Winston-Salem, NC

Maximum Engineering Fee: \$200,000.00

DBE/MBE/SPSF Utilization: 100%

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

Maximum Engineering Fee: \$400,000.00

SPSF Utilization: 0%

Firm: HNTB North Carolina, PC, Raleigh, NC

Maximum Engineering Fee: \$400,000.00

SPSF Utilization: 0%

Firm: ICA Engineering, Inc., Raleigh, NC

Maximum Engineering Fee: \$400,000.00

SPSF Utilization: 0%

Firm: Parsons Brinckerhoff, Inc., Raleigh, NC

Maximum Engineering Fee: \$400,000.00

SPSF Utilization: 0%

Firm: RK&K, LLP, Raleigh, NC

Maximum Engineering Fee: \$400,000.00

SPSF Utilization: 0%

Firm: RS&H, Architects-Engineers-Planners, Inc., Raleigh,
NC
Maximum Engineering Fee: \$400,000.00
SPSF Utilization: 0%

Firm: SEPI Engineering and Construction, Inc., Raleigh,
NC
Maximum Engineering Fee: \$200,000.00
DBE/WBE/SPSF Utilization: 100%

NCDOT April 2015 Board of Transportation Agenda

According to G.S. 143B-350(g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve funds for secondary road improvement projects.

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Beaufort Div. 2	SR 1121 Camp Hardee Road	GDB&P. Increase Funds. WBS 2C.007120	\$43,626.31
Beaufort Div. 2	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 2C.007024	\$98,071.86
Carteret Div. 2	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 2C.016015	\$44,235.87
Craven Div. 2	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 2C.025012	\$167,766.87
Duplin Div. 3	Various	Patching and Overlays. Increase Funds. WBS 3C.031073	\$176,929.74
Watauga Div. 11	SR 1600 Old Hampton Road	GDB&P. Increase Funds. WBS 11C.095107	\$150,000.00
Burke Div. 13	Suburban Drive	Upgrade to Minimum Standards. Increase Funds. WBS 13C.012154	\$51,529.00
Burke Div. 13	Austin Drive	Upgrade to Minimum Standards. Increase Funds. WBS 13C.012155	\$24,971.00
Burke Div. 13	Conservation Camp Road	Upgrade to Minimum Standards. Increase Funds. WBS 13C.012156	\$34,941.00

NCDOT April 2015 Board of Transportation Agenda

According to G.S. 143B-350(g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve funds for secondary road improvement projects.

Secondary Road Improvement Projects (Highway and Trust Funds)

Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 3	New Hanover	3C.065030	Pipe Replacement. SR 1940, Lord Byron Road. Increase and Close.	\$11,799.13

Deletions

County	SR No.	Reason	Amount
Brunswick Div. 3	SR 1401 Galloway Road	Pavement Strengthening. Funded By Another Source. WBS 3C.010093	-\$400,859.01
Wake Div. 5	SR 1146 Mt. Zion Church Road	GDB&P. Project Partially Funded. Insufficient Funded By Another Source. WBS 5C.092126	-\$281,499.64

NCDOT April 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 1				
Dare	50766	0.19	Morrison Grove Road	3/5/15
Division 3				
New Hanover	50765	0.56	Raleigh St	3/19/15
Onslow	50753	0.07	Harther Drive, SR 1274 Ext.	2/4/15
Division 4				
Halifax	50754	0.31	Edgewater Subdivision Halyard Drive	7/17/14
Wayne	50755	0.25	Chase Subdivision Aurora Lane	2/3/15
Division 6				
Harnett	50756	0.23 0.22 0.08	Walnut Grove Subdivision Saw Grass Court Winged Foot Drive Walnut Grove Drive	8/26/14
Division 8				
Chatham	50757	0.22 0.22 0.07	Manns Crossing Subdivision Manns Crossing Drive Margaret Mann Way Romie Court	2/6/15
Chatham	50758	0.53 0.56 0.28 0.25 0.21	Heritage Pointe Subdivision Heritage Drive Democracy Place American Court Constitution Court Centennial Court	2/6/15
Lee	50759	0.51 0.12	Dixie Acres Subdivision Sabre Drive Manassas Drive	2/2/15
Division 9				
Forsyth	50760	0.10 0.33 0.14	Shelton Lake Estates Subdivision Ivors Lane Max Drive Williams Place Court	2/17/15

April 2, 2015

NCDOT April 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 12				
Catawba	50761	0.18	Kenneths Drive	12/17/14
Lincoln	50762	0.45	Goodson's Place Subdivision Blair Road	2/20/15
Lincoln	50763	0.32	Stillwater Subdivision Stillwater Drive	2/16/15
		0.12	East Andrew Drive	
		0.31	West Nicole Lane	
Division 13				
Burke	50764	0.43	Conservation Camp Road, SR 1861 Ext.	2/6/15

NCDOT April 2015 Board of Transportation Agenda

Road Name Change:

Division 13 – Burke County, The Board of Commissioners have renamed SR 1584 from Morganton Lenoir Airport Avenue to Foothills Airport Road.

**NCDOT APRIL 2015 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development**

According to Executive Order No. 2 and G.S. 143B-350(g), the Board is requested to concur with staff recommendation and delegate authority to the Secretary to approve funds for specific Division-wide Small Construction / Statewide Contingency projects.

County	Description	Type	Amount
Div 1 Dare	Bring Morrison Grove Rd up to minimum pave Secondary standards WBS 44428	Contingency <hr/> TOTAL	\$8,000.00 <hr/> \$8,000.00
Div 2 Lenoir	WBS 49005 was established (01/13) to extend SR 2021 (Smithfield Way) from SR 1548 to US- 258 Increase funds	Small Construction Econ Development <hr/> TOTAL	\$250,000.00 \$99,683.61 <hr/> \$349,683.61
Div 2 Lenoir	Widen SR 1572 (Rouse Rd) from 20ft to 26ft; strengthen and resurface WBS 49019	Economic Development <hr/> TOTAL	\$400,000.00 <hr/> \$400,000.00
Div 3 New Hanover	City of Wilmington – Improvements along Raleigh St (non-system) between US-421 and end of public way including widening, mill patching, and installation of pavement markings and markers WBS 44405	Economic Development <hr/> TOTAL	\$101,000.00 <hr/> \$101,000.00
Div 3 Onslow	City of Jacksonville – Landscape enhancements within the quadrant for the Beirut Memorial Grove, located between US-17 Bus, US-17 Bypass, and the exit ramp from west bound lanes of US-17 Bypass WBS 44424	Contingency <hr/> TOTAL	\$180,000.00 <hr/> \$180,000.00
Div 6 Bladen	Construction of driveways for new Bladenboro Fire Dept WBS 44415	Public Access <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00

**NCDOT APRIL 2015 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development**

County	Description	Type	Amount
Div 6 Cumberland	City of Fayetteville – Signing and signal work related to reducing the speed limit on US-401 Bus (Raeford Rd) from The All American Freeway to Robeson St WBS 44418	Small Construction <hr/> TOTAL	\$20,000.00 <hr/> \$20,000.00
Div 7 Guilford	Town of Jamestown – Bring Ruffin Rd up to minimum state standards; project length is approximately 0.10 mile WBS 44427	Contingency <hr/> TOTAL	\$30,000.00 <hr/> \$30,000.00
Div 7 Guilford	Town of Jamestown – Bring Wesleyan Dr up to minimum state standards; project length is 0.16 mile WBS 44429	Contingency <hr/> TOTAL	\$30,000.00 <hr/> \$30,000.00
Div 10 Cabarrus	Widen SR 1441 (Goodman Rd) to 24 ft from SR 1394 (Poplar Tent Rd) approximately 1.3 miles to end of maintenance; reclaim roadway and pave with 5 inches of asphalt WBS 44413	Economic Development <hr/> TOTAL	\$800,000.00 <hr/> \$800,000.00
Div 10 Mecklenburg	Town of Cornelius – WBS 44228 was established (09/14) for the reclamation and paving of SR 2151 (Jetton Rd) from West Catawba Ave to John Connor Rd Increase funds	Contingency <hr/> TOTAL	\$350,000.00 <hr/> \$350,000.00
Div 10 Mecklenburg	Construct right turn lane on westbound SR 1143 (Brown-Grier Rd) at NC-160 Other funding: \$50,000 (Resurfacing) WBS 44296	Small Construction <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00
Div 11 Caldwell	Construct a left turn lane on US-64/NC-60 at the entrance to the new William Lenoir Middle School WBS 44410	Public Access Contingency <hr/> TOTAL	\$50,000.00 \$90,000.00 <hr/> \$140,000.00

**NCDOT APRIL 2015 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development**

County	Description	Type	Amount
Div 12 Iredell	Pave driveway and area in front of bay doors at Union Grove Volunteer Fire Dept	Public Access	\$18,000.00
	WBS 44423	<u>TOTAL</u>	<u>\$18,000.00</u>

Deletions:

Div 2, Carteret County – WBS 45668 was established (04/12) to widen existing pavement on NC-101, construct channelization on NC-101 and US-70, resurface, and install pavement markings; Lack of local support

Summary:	Number of Projects	14
	Number of Divisions	8
	Small Construction Commitment	\$520,000.00
	Contingency Commitment	\$688,000.00
	Economic Development Commitment	\$1,400,683.61
	Public Access Commitment	\$93,000.00
	TOTAL	<u>\$2,701,683.61</u>

**NCDOT APRIL 2015 BOARD OF TRANSPORTATION AGENDA
PUBLIC TRANSPORTATION DIVISION**

Highway Division	Description	Estimated Project Cost	
5311 - Community Transportation Program			
3	16-CT-052 Cape Fear Public Transportation Authority (operating as Wave Transit in the City of Wilmington and New Hanover County) will use the Administrative grant funds to provide administrative support to the public transportation program. This system is a combined urban and rural transit system providing community transportation services to human service agencies and to the general public countywide, and fixed route and ADA paratransit services within the city of Wilmington.	Admin	
		\$217,481	Total
		\$173,984	Federal
		\$10,874	State
		\$32,623	Local
5311 - Appalachian Development Transportation Assistance Program			
11	16-AD-095 Watauga County will use operating funds to extend current service hours, increase frequencies, and increase ridership by adding 29,000 passenger trips per year. Capital funds will be used for installation and cost associated with solar panels.	Operating	
		\$906,548	Total
		\$453,274	Federal
		\$0	State
		\$453,274	Local
		Capital	
		\$150,000	Total
\$120,000	Federal		
\$0	State		
\$30,000	Local		
14	16-AD-027 Macon County will use capital funds to purchase electronic fare card software and equipment in order to enhance the Veteran's Transportation Community Living Initiative (VTCLI) grant project that is currently underway. Operating funds will be used to provide 1,166 additional trips of service to the residents of Macon County.	Operating	
		\$37,000	Total
		\$18,500	Federal
		\$0	State
		\$18,500	Local
		Capital	
		\$274,470	Total
\$219,576	Federal		
\$0	State		
\$54,894	Local		

14	16-AD-020 Clay County will use operating funds to increase ridership, increase frequencies, and extend current service hours.	Operating	
		\$121,650	Total
		\$60,825	Federal
		\$0	State
		\$60,825	Local
13	16-AD-080 Western Piedmont Regional Transit Authority will use operating funds to increase access to shopping, healthcare, government agencies, employment, education, and senior care facilities.	Operating	
		\$179,126	Total
		\$89,563	Federal
		\$0	State
		\$89,563	Local
5316 - Job Access and Reverse Commute (Amendments)			
1	14-JA-005-01 Albemarle Regional Health Services (operating as Inter-County Public Transportation Agency) These funds will be used to amend a project that provides transportation services to employment and/or employment related functions for low income or welfare recipients who reside in Chowan, Perquimans, Pasquotank, Camden and Currituck counties. The period of performance for this amendment will be two years beginning July 1, 2015.	Operating	
		\$195,000	Total
		\$97,500	Federal
		\$0	State
		\$97,500	Local
1	15-JA-048-01 Dare County (operating as Dare County Transportation System) These funds will used to amend a project that provides expanded operating hours to accommodate the need for employment transportation services. Their old operating hours didn't fit the work schedules of may low income residents of the counties. The period of performance for this amendment will be one year beginning July 1, 2015.	Operating	
		\$54,000	Total
		\$27,000	Federal
		\$0	State
		\$27,000	Local
1	14-JA-067-01 Gates County (operating as Gates County Inter-Regional Transportation System, GITS) These funds will be used to amend a project that provides employment readiness transportation services. The project reduces a number of barriers keeping many clients from being able to get required classes to secure training certificates. In addition, this service enables clients to arrive at work when places of employment are open. The period of performance for this amendment will be two years beginning July 1, 2015.	Operating	
		\$57,600	Total
		\$28,800	Federal
		\$0	State
		\$28,800	Local

1	<p>14-JA-025-01 Hyde County Private Non-Profit Transportation Corp. These funds will be used to amend a project that expands employment transportation services in the eastern area of Hyde County. The services include current in-county employment transportation access to add weekend service in July and June and will also include an additional route from eastern Hyde County to Dare County on weekends from July to October and from April to June to meet demand for summer employment. The period of performance for this amendment will be two years beginning July 1, 2015.</p>	Operating	
		\$45,000	Total
		\$22,500	Federal
		\$0	State
		\$22,500	Local
2	<p>15-JA-054-01 Carteret County (operating as Carteret County Area Transportation System - CCATS) These funds will use to amend a project that offers expanded hours of service in order to accommodate the work schedules of low income residents of the county needing transportation. The period of performance for this amendment will be one year beginning July 1, 2015.</p>	Operating	
		\$100,000	Total
		\$50,000	Federal
		\$0	State
		\$50,000	Local
3	<p>14-JA-052-01 Cape Fear Public Transportation Authority (operating as WAVE) These funds will be used to amend a project that operates an express route serving Forden and Downtown Stations. More transit service for low income areas in New Hanover County and special transportation services are needed. Assistance is needed by individuals who may not qualify for Work First, and for express bus service for key routes to tie in with key destinations like park-n-ride lots. The period of performance for this amendment will be two years beginning July 1, 2015.</p>	Operating	
		\$636,000	Total
		\$318,000	Federal
		\$0	State
		\$318,000	Local
3	<p>14-JA-055-01 Onslow United Transit System, Inc. (operating as OUTS) These funds will be used to amend a project that used to provide transportation services for low income citizens living inside the Jacksonville City Limit who work within the city limits but cannot access the Jacksonville Transit routes. However, Onslow United Transit Services, Inc. provides employment transportation to all citizens of Onslow County as funds allow. The period of performance for this amendment will be two years beginning April 1, 2015.</p>	Operating	
		\$30,000	Total
		\$15,000	Federal
		\$0	State
		\$15,000	Local

4	<p>14-JA-039-01 Community and Senior Service of Johnston County (operating as Johnston County Area Transit System) These funds will be used to amend a project that improves access to transportation for low income individuals and welfare recipients to employment and employment related trips during normal business hours, weekends and evenings. The period of performance for this amendment will be two years beginning July 1, 2015.</p>	Operating	
		\$397,224 \$198,612 \$0 \$198,612	Total Federal State Local
5	<p>14-JA-030-01 Kerr-Tar Transportation Authority (operating as KARTS) These funds will be used to amend a project that provides additional transportation for low income individuals and welfare recipients to employment and employment related activities in Vance, Granville, Warren and Franklin counties. The period of performance for this amendment will be two years beginning July 1, 2015.</p>	Operating	
		\$400,000 \$200,000 \$0 \$200,000	Total Federal State Local
7	<p>14-JA-914-01 Piedmont Authority for Regional Transportation as well County (operating as PART) These funds will be used to amend a project that provides transit for citizens to and from work related functions and job skill related transportation. The funds will allow for increased frequency of transit to allow low income clients better access for employment and job skill training activities, including training with out of county transportation on fixed route service. PART coordinates with the local human services provider (YVEDDI) to maximize service delivery and expand the service options available to the low income population. The period of performance for this amendment will be two years beginning July 1, 2015.</p>	Operating	
		\$634,810 \$317,405 \$0 \$317,405	Total Federal State Local
7	<p>15-JA-041-01 Alamance County Transportation Authority (operating as ACTA) These funds will be used to amend a project that provides employment transportation from Alamance County to jobs in the Burlington area by identifying qualified low income individuals and providing service for them. The period of performance for this amendment will be one year beginning July 1, 2015.</p>	Operating	
		\$122,592 \$61,296 \$0 \$61,296	Total Federal State Local

8	<p>14-JA-044-01 Central Carolina Community College Foundation These funds will be used to amend a project that purchases services from Chatham Transit Network and County of Lee Transit System to expand transportation services offered to low income and disabled adult students and workers from Chatham and Lee counties to Central Carolina Community College locations in Siler City, Pittsboro and Sanford for job readiness and related employment programs. The period of performance for this amendment will be for two years beginning July 1, 2015.</p>	Operating	
		\$150,000	Total
		\$75,000	Federal
		\$0	State
		\$75,000	Local
9	<p>14-JA-037-01 Rowan County These funds will be used to amend a project that provides two general public Express Routes that provide transportation to employment, medical appointments and training for low income persons in Rowan County. The two routes improve the availability of transportation for persons living between Salisbury, China Grave, Landis, Kannapolis, Granite Quarry, Rockwell, Faith and to the CK RIDER system. The period of performance for this amendment will be two years beginning July 1, 2015.</p>	Operating	
		\$480,000	Total
		\$240,000	Federal
		\$0	State
		\$240,000	Local
14	<p>14-JA-021-01 Eastern Band of Cherokee Indians (operating as EBCI Transit Services) These funds will be used to amend a project that provides employment transportation services for tribe members.</p> <p>The period of performance of this amendment will be from October 1, 2015 to September 30, 2017.</p>	Operating	
		\$190,832	Total
		\$95,416	Federal
		\$0	State
		\$95,416	Local
5317 - New Freedom			
14	<p>14-NF-027-01 Macon County (operating as Macon County Transit) These funds will be used to amend a project to operate a deviated route that provides service to assisted living housing that was recently built and to shopping areas and employment sites at 30 minute intervals in the rural Town of Franklin and surround area. Macon County needs the additional capital funds for the installation of four ADA accessible bus shelters on their deviated route that will be more costly to install than anticipated. The shelters were purchased with other funding. The period of performance for this amendment will be one year beginning July 1, 2015.</p>	Operating	
		\$39,375	Total
		\$19,687	Federal
		\$0	State
		\$19,688	Local
		Capital	
		\$8,500	Total
		\$6,800	Federal
		\$850	State
		\$850	Local

5	<p>14-NF-063-01 Wake County (operating as Wake Coordinated Transportation Services) These funds will be used to amend a project that allows Wake to continue providing additional service hours and additional trips not currently provided due to funding constraints for residents of non-urbanized areas of Wake County for the targeted population. The Mobility Manager position will assist in the development and integration of proposed services into their coordinated transportation program and work local and regional providers to identify and plan mobility options. The period of performance for this amendment will be two years beginning July 1, 2015.</p>	Operating	
		\$120,000	Total
		\$60,000	Federal
		\$0	State
		\$60,000	Local
		Mobility	
		\$75,000	Total
		\$60,000	Federal
		\$7,500	State
		\$7,500	Local
State NCDOT Intern/Apprentice Program			
7	<p>16-DG-018 City of Greensboro State funds will be used to fund an Apprentice to perform professional and administrative work in the planning, organizing and administration of programs and services provided by the Public Transportation Division. In addition to regular interaction with Greensboro Transit Authority staff, patrons and Board, this individual will gain extensive knowledge on the operations and administration of an Urban Transit System responsible for fixed route and ADA paratransit services</p>	Operating	
		\$32,432	Total
		\$0	Federal
		\$29,188	State
		\$3,244	Local
Demonstration Grant			
7	<p>16-DG-107 The City of Burlington will use the funds for operating expenses they will incur while they wait for FTA to finalize their direct recipient status, and they prepare to implement fixed routes services in 2016 in the City of Burlington and some of its surrounding areas for the first time since becoming an urbanized area of more than 50,000 population. The preparation will include branding the new transit system, and the development of promotional strategies and public outreach activities. This will include the selection of system colors, the design of its logo, route mapping and graphics, and the printing of route brochures. Additionally the funding will support the expense of management services to guide the start-up process and to fund the first purchase of contracted transit services.</p>	Operating	
		\$300,000	Total
		\$0	Federal
		\$300,000	State
		\$0	Local

Item I - 1 Summary, 23 Projects, Total Federal/State/Local \$5,954,640

MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)
TK-6176	Cape Fear Transportation Authority	Administration	FNU	5311	174	174					
			State	S	11	11					
			Local	L	33	33					

Administrative Modifications to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)
TC-5005	Polk County Transportation Authority	Capital Funding to support a deviated fixed route	ADTAP	5311		20					
			Local	L		5					
TA-6664	Alamance County Transportation	Operating	FEPD	5310		207					
			State	S		26					
			Local	L		26					
TQ-9025	Davidson County	Capital-Purchase of Service	FEPD	5310		200					
			State	S		25					
			L	L		25					

Item I-1A, 4 Projects, Total Federal/State/Local funds \$970,000

These items are for informational purposes only and subject to future NC Board of Transportation approval. It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

ADDITIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)
TA-5172	Tar River Transit	Purchase Replacement Buses	FUZ	5307	2160						
			Local	L	540						
TO-5205	Piedmont Authority for Regional Transportation	Operating Assistance	FUZ	5307	350						
			Local	L	350						
TA-5173	Rider Transit/Concord	Purchase Replacement Buses	FUZ	5307	1353						
			Local	L	277						
TA-5170	High Point/Hi Tran	Purchase Replacement Buses	FUZ	5307	5600						
			Local	L	372						
TA-5171	Cape Fear Transportation Authority	Purchase Replacement Buses	FUZ	5307	1489						
			Local	L	372						
TC-5010	Watauga County	Operating	ADTAP	5311		453					
			Local	L		453					
TC-5011	Watauga County	Capital	ADTAP	5311		120					
			Local	L		30					
TC-5012	Macon County	Operating	ADTAP	5311		19					
			Local	L		19					
TC-5013	Macon County	Capital	ADTAP	5311		220					
			Local	L		55					
TC-5014	Clay County	Operarting	ADTAP	5311		61					
			Local	L		61					
TC-5015	Western Piedmont Regional Transit Authority	Operating	ADTAP	5311		90					
			Local	L		90					
TM-6155	Statewide	Operating Funding for existing projects statewide	JARC	5316		175					
			Local	L		175					

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MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)
TA-5144	Durham Area Transit	Purchase Replacement Buses	FBUS	5339		640					
			Local	L		160					
TA-5145	Durham Area Transit Authority	Purchase Replacement Buses and Paratransit Vehicles	FBUS	5339	78	260					
			Local	L	20	66					
TA-4923	Durham Area Transit Authority	Replacement of batteries, bus refurbishment, purchase of replacement paratransit vehicles and purchase of replacement buses	STPDA	STPDA	712	3226					
			Local	L	179	806					
TA-5019A	Durham Area Transit Authority	Purchase of 4 replacement paratransit vans and 3 expansion paratransit vans	STPDA	STPDA	266	287					
			Local	L	67	71					
TO-5138	Rider Transit/Concord	Operating Assistance	FUZ	5307	2512	1300	1300	1300	1300	1300	1300
			Local	L	2312	1100	1100	1100	1100	1100	1100
			SMAP	S	313	313	313	313	313	313	313
TO-4733	Western Piedmont Regional Transit Authority	Operating Assistance	FUZ	5307	1950	1500	1500	1500	1500	1500	1500
			Local	L	1746	1296	1296	1296	1296	1296	1296
			SMAP	S	204	204	204	204	204	204	204
TN-6123	Macon County	Operating Assistance	FNF	5317		20					
			Local	L		20					
TQ-6915	City of Rocky Mount	Operating Assistance	FEPD	5310		50					
			Local	L		50					
TQ-9024	Davidson County	Capital-Purchase of Service	FEPD	5310		200					
			State	S		25					
			Local	L		25					
TA-6664	Alamance County Transportaaion	Capital	FEPD	5310		207					
			State	S		26					
			Local	L		26					
TQ-9012	Johnston County Industries, Inc.	Operating	FEPD	5310		92					
			Local	L		92					

These items are for informational purposes only and subject to future NC Board of Transportation approval. It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

TQ-8006	Macon County	Capital	FNF	5317		7				
			State	S		1				
			Local	L		1				
TN-6116	Wake County	Operating	FNF	5317		60				
			Local	L		60				
TN-6117	Wake County	Capital – Mobility Management	FNF	5317		60				
			State	S		8				
			Local	L		8				

DELETIONS to the Transit 2012-2018 STIP

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)
TA-6663	Senior Care Connections	Capital	FEPD	5310		\$2				
			State	S		\$0				
			Local	L		\$0				
TQ-8009	Senior Care Connections	Capital-Mobility Management	FEPD	5310		\$222				
			State	S		\$28				
			Local	L		\$28				
TQ-6917	Senior Care Connections	Operating	FEPD	5310		\$112				
			Local	L		\$112				

Item I-1B, 29 Projects, Total Federal/State/Local funds \$60,362,000

NCDOT April 2015 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Statewide	The Rail Division requests Board approval to award a contract for the rebuild of two used Department F59PH passenger locomotives for use under the Piedmont Improvement Program (PIP). The locomotives will be rebuilt to like-new condition, with a 20-year life cycle, and in compliance with current Federal Railroad Administration (FRA) and United States Environmental Protection Agency standards. The FRA shall fund 100% of project costs from ARRA funds.	\$1,765,000
Statewide	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement funds for a rail corridor safety initiative. The initiative will provide funding for supplying and installing "No Trespassing" signs at rail crossing locations throughout the state as approved by the operating railroad company. These signs will be in English and Spanish languages. The Department shall participate in 100% of actual project costs not to exceed \$75,000.	\$75,000
Division 6 Robeson County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to partially finance the cost of constructing rail industrial access track to serve Project Graphite. The company is considering the construction of a new facility in Robeson County, but it requires rail access. The company proposes to hire 25 employees, anticipates shipping 130 carloads of new products per year, and will invest at least \$1.5 million. Funding is contingent on an environmental review, a construction schedule compliant with all grant requirements, satisfaction of all FRRCSI program requirements, and the necessary transportation improvements to provide an adequate level of safety for the contractors and employees of Project Graphite. The Department shall participate in 50% of actual project costs not to exceed \$250,000.	\$250,000
Divisions 10 Mecklenburg County	The Rail Division requests Board approval to award a contract for the Piedmont & Northern (P&N) Thrift Depot Relocation and Stabilization. Bid results will be presented as a handout. The Federal Highway Administration (FHWA) shall fund 80% of project costs. The Department shall participate in 20% of actual project costs not to exceed \$136,660.	\$825,000

Division 14 Cherokee, Jackson, Macon, & Swain Counties	The Rail Division requests Board approval to rescind previously approved State Rail funds for two Rail Industrial Access projects that will not proceed. Previously proposed projects to create new rail access for Seaboard Timber Co., Inc. and TT&E Iron and Metal, Inc. are no longer needed due to changed economic conditions. The funds will be used to provide improvements to the Great Smoky Mountains Railroad, LLC (GSMR). GSMR will perform track rehabilitation and bridge work. The Department will participate in the project up to 50% of actual project costs not to exceed \$257, 237. Funds in WBS 43093 and WBS 44158, associated with the previous two projects, will be de-obligated and the WBS numbers will be closed. The combined funds will be transferred to WBS 44246 for this project.	\$257,237
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ITEM I-2 SUMMARY – 5 PROJECTS – (TOTAL FEDERAL AND STATE) \$3,172,237

NCDOT April 2015 Board of Transportation Agenda

Division of Bicycle and Pedestrian

Planning Grant Initiative			
Town/County Division	Project Description	Estimated Cost	
Windsor Bertie Division 1	Town of Windsor Bicycle/Pedestrian Plan Population 2,819 NCDOT Share 90% - \$30,600 Local 10% - \$3,400	\$34,000 \$11,475 \$19,125 \$3,400	Total Federal State Local
Newport Carteret Division 2	Town of Newport Bicycle/Pedestrian Plan Population 4,667 NCDOT Share 90% - \$36,000 Local 10% - \$4,000	\$40,000 \$13,500 \$22,500 \$4,000	Total Federal State Local
Wendell Wake Division 5	Town of Wendell Pedestrian Plan Population 6,135 NCDOT Share 80% - \$25,600 Local 20% - \$6,400	\$32,000 \$9,600 \$16,000 \$6,400	Total Federal State Local
Fairmont Robeson Division 6	Town of Fairmont Bicycle/Pedestrian Plan Population 2,663 NCDOT Share 90% - \$28,800 Local 10% - \$3,200	\$32,000 \$10,800 \$18,000 \$3,200	Total Federal State Local
High Point Guilford Division 7	City of High Point Pedestrian Plan Population 107,741 NCDOT Share 50% - \$35,000 Local 50% - \$35,000	\$70,000 \$13,125 \$21,875 \$35,000	Total Federal State Local
Lenoir Caldwell Division 11	City of Lenoir Bicycle Plan Population 18,042 NCDOT Share 70% - \$38,500 Local 30% - \$16,500	\$55,000 \$14,438 \$24,063 \$16,500	Total Federal State Local
Rutherfordton Rutherford Division 13	Town of Rutherfordton Bicycle/Pedestrian Plan Population 4,222 NCDOT Share 90% - \$36,000 Local 10% - \$4,000	\$40,000 \$13,500 \$22,500 \$4,000	Total Federal State Local
Canton Haywood Division 14	Town of Canton Bicycle/Pedestrian Plan Population 4,144 NCDOT Share 90% - \$36,000 Local 10% - \$4,000	\$40,000 \$13,500 \$22,500 \$4,000	Total Federal State Local
Franklin Macon Division 14	Town of Franklin Bicycle/Pedestrian Plan Population 3,845 NCDOT Share 90% - \$32,400 Local 10% - \$3,600	\$36,000 \$12,150 \$20,250 \$3,600	Total Federal State Local

Hendersonville Henderson Division 14	City of Hendersonville Bicycle Plan Population 13,466 NCDOT Share 70% - \$49,000 Local 10% - \$21,000	\$70,000 \$18,375 \$30,625 \$21,000	Total Federal State Local
Various Divisions	Program Administration – Accounting for Division staff managing various Planning Grant Initiative projects across the state	\$52,100 \$19,538 \$32,563	Total Federal State
Regional Bicycle Planning Program			
Brunswick, Columbus, New Hanover and Pender counties and parts of Duplin, Onslow and Sampson counties Divisions 3 and 6	Board approval is requested for the Cape Fear Regional Bike Plan. The project consists of the Cape Fear Council of Governments and selected consultant producing a bicycle plan for the Cape Fear region. The study area will include the counties of Brunswick, Columbus, New Hanover and Pender counties and parts of Duplin, Onslow and Sampson counties, as well as the municipalities of Atkinson, Bald Head Island, Belville, Bladenboro, Boardman, Boiling Spring Lakes, Bolivia, Bolton, Brunswick, Burgaw, Calabash, Carolina Beach, Carolina Shores, Caswell Beach, Cerro Gordo, Chadbourn, Clarkton, East Arcadia, Elizabethtown, Fair Bluff, Harrells, Holden Beach, Holly Ridge, Kure Beach, Lake Waccamaw, Leland, Navassa, North Topsail Beach, Northwest, Oak Island, Ocean Isle Beach, Saint Helena, Saint James, Sandy Creek, Sandyfield, Shallotte, Southport, Sunset Beach, Surf City, Tabor City, Topsail Beach, Varnamtown, Wallace, Watha, White Lake, Whiteville, Wilmington, and Wrightsville Beach. The work to be accomplished includes data collection and analysis, public outreach, facility and route system development, prioritization, plan adoption and implementation. Significant work will be done coordinating with the local partners to sustain and develop the system over time. The estimated cost of the project is \$250,000, which includes expected consultant costs, COG administrative expenses and NCDOT staff time to manage the project. The project will be funded by state regional bicycle planning funds. (WBS 41794.11)	\$250,000	State
Regional Planning and Data Collection Program			
Statewide (Divisions 3, 4, 5, 6, 8, 10, 11, and 12)	Board approval is requested for \$205,000 to expand the regional data collection program in support of various municipal and regional planning studies. The pilot region included Divisions 7 and 9. The first expansion will include Divisions 4, 5, 8 and 10. The second expansion will include Divisions 3, 6, 11 and 12. This data collection is associated with the federally-funded NCDOT Non-Motorized Traffic Monitoring research program which seeks to develop a standard approach for bicycle and pedestrian data collection. The project will be funded by state regional planning funds. (WBS 41794.1)	\$205,000	State

ITEM I-3 SUMMARY – 13 PROJECTS – (TOTAL FEDERAL, STATE AND LOCAL) \$956,100

NCDOT April 2015 Board of Transportation Agenda

Aviation Program

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the April 2, 2015 Board of Transportation meeting.	

ITEM I-4 SUMMARY – NO PROJECTS - (TOTAL FEDERAL, STATE AND LOCAL) \$ 0.00

NCDOT April 2015 Board of Transportation Agenda
Approval of Specific State Funds for Construction Projects
(For projects previously identified as Specific State Funds for Construction projects)

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Dare Co. Div. 1 B-2500 REGIONAL	WBS 32635.2.3 Replace Bridge 11 over the Oregon Inlet on NC 12. \$1,154,588.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$180,000.00
Beaufort Co. Div. 2 F-5502 REGIONAL	WBS 45545.3.1 NC 306 Aurora Basin, dolphin and bulkhead replacement, dredging and berm refurbishment. \$850,000.00 has previously been approved for construction. Funds need to be decreased (\$11,128.00). WBS will be closed.	-\$11,128.00
Carteret Co. Div. 2 R-3307 REGIONAL	WBS 34528.2.1 US 70 from four lanes at Radio Island to US 70 north of Beaufort near SR 1429 (Olga Road). \$5,155,898.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$360,920.00
Greenville/ Pitt Co. Div. 2 U-5018A REGIONAL	WBS 41431.2.2 NC 43 from west of US 264 (Martin Luther King Jr. Highway) to SR 1204 (B's Barbeque Road). \$1,150,544.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$112,000.00
Hendersonville/ Henderson Co. Div. 14 U-4428 REGIONAL	WBS 35025.3.1 US 64 (6th Avenue) from SR 1180 (Blythe Street) to Buncombe Street. \$5,819,365.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$407,330.00

NCDOT April 2015 Board of Transportation Agenda
Approval of Specific State Funds for Construction Projects
(For projects previously identified as Specific State Funds for Construction projects)

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Webster/ Jackson Co. Div. 14 R-5000 DIVISION	WBS 41156.2.1 New location connector from NC 116 to NC 107 in Webster. \$9,032,180.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$637,000.00
Franklin/ Macon Co. Div. 14 R-4748 DIVISION	WBS 40118.2.1 New Route from SR 1660 (Siler Road) in Franklin to SR 1662 (Wiley Brown Road) south of US 441. \$6,067,068.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$549,000.00
Statewide M-0360 STATEWIDE	WBS 36824.1.1 Design Services, statewide, preliminary engineering for miscellaneous projects. \$10,180,000.00 has previously been approved for preliminary engineering. Additional funds are requested for annual funding for SFY 2015.	\$1,000,000.00
Statewide M-0376 STATEWIDE	WBS 39406.1.1 Geotechnical investigations, studies and preliminary engineering for miscellaneous projects, statewide. \$9,900,000.00 has previously been approved for preliminary engineering. Additional funds are requested for annual funding for SFY 2015.	\$900,000.00
Statewide M-0391 STATEWIDE	WBS 40289.1.1 Structure design and preliminary engineering for miscellaneous projects. \$4,178,000.00 has previously been approved for preliminary engineering. Additional funds are requested for annual funding for SFY 2015.	\$300,000.00

**NCDOT April 2015 Board of Transportation Agenda
 Approval of Specific State Funds for Construction Projects
 (For projects previously identified as Specific State Funds for Construction projects)**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Statewide M-0392 STATEWIDE	WBS 40290.1.1 Hydraulics and preliminary engineering for miscellaneous projects. \$1,960,000.00 has previously been approved for preliminary engineering. Additional funds are requested for annual funding for SFY 2015.	\$160,000.00
ITEM J SUMMARY	11 PROJECTS	\$4,595,122.00

**NCDOT April 2015 Board of Transportation Agenda
Approval of State Highway Trust Funds - Strategic Transportation Investments**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
New Hanover/ Pender Cos. Div. 3 R-3300 STATEWIDE	WBS 40237.4.S2 US 17 Hampstead Bypass from US 17 to US 17 north of Hampstead. Initial funds are requested for wetland mitigation.	\$2,000,000.00
Cumberland/ Duplin/ Sampson Cos. Div. 3/6 R-2303WM STATEWIDE	WBS 34416.4.S3 NC 24 from west of SR 1006 (Clinton Rd.) in Cumberland County to I-40 near Warsaw in Duplin County. \$926,205.00 has previously been approved for wetland mitigation. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. WBS will be closed.	\$26,489.45
Durham/ Durham Co. Div. 5 U-0071WM STATEWIDE	WBS 34745.4.S1 East End Connector from north of NC 98 to NC 147 (Buck Dean Freeway). \$407,821.00 has previously been approved for wetland mitigation. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. WBS will be closed.	\$11,663.68
Guilford/ Rockingham Co. Div. 7 R-2413WM STATEWIDE	WBS 34429.4.S2 US 220/NC 68 Connector from US 220 at Haw River to existing NC 68. \$1,427,064.00 has previously been approved for wetland mitigation. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. WBS will be closed.	\$40,814.03
Randolph Co. Div. 8 R-2536DA DIVISION	WBS 34450.3.D7 Emergency work in advance of construction. \$457,000.00 has previously been approved for construction. Additional funds are requested to cover the overdraft. WBS will be closed.	\$77,176.21

**NCDOT April 2015 Board of Transportation Agenda
Approval of State Highway Trust Funds - Strategic Transportation Investments**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Kannapolis/ Cabarrus Co. Div. 10 U-3440 REGIONAL	WBS 39010.2.RU1 NC 3, proposed West Side Bypass (U-2009) to SR 1691 (Loop Road). Initial funds are needed for utilities.	\$1,800,000.00
Mecklenburg Co. Div. 10 U-5768 REGIONAL	WBS 50181.1.R1 NC 49 from John Kirk Drive to I-485. Initial funds are requested for preliminary engineering.	\$2,000,000.00
Gaston Co. Div. 12 U-3608 DIVISION	WBS 39025.1.D2 NC 7 (North Main Street) from I-85 to US 29-74. Initial funds are requested for preliminary engineering.	\$300,000.00
Buncombe/ Henderson Cos. Div. 13/14 R-5524C DIVISION	WBS 45817.2.D4 Intersection of SR 3526 and SR 1419. Construct roundabout. \$40,000.00 has previously been approved for right of way. Additional funds are requested.	\$53,000.00
Cherokee Co. Div. 14 R-5527 DIVISION	WBS 44097.1.D1 Construct access road and bridge off US 19/74/129 near Murphy. \$1,098,957.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,792.00

**NCDOT April 2015 Board of Transportation Agenda
Approval of State Highway Trust Funds - Strategic Transportation Investments**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cherokee Co. Div. 14 R-5527A DIVISION	WBS 44097.3.D3 Construct bridge across the Valley River to serve new access road off US 19/74/129 near Murphy. \$2,898,717.00 has previously been approved for construction. Additional funds are requested.	\$1,200,000.00
Clay Co. Div. 14 R-4416A STATEWIDE	WBS 38908.3.S3 US 64, from Chunky Gal Gap westward for two miles, construct truck climbing lane (2 miles), clearing and grubbing. Initial funds are requested for construction.	\$75,000.00
Graham Co. Div. 14 U-5866 DIVISION	WBS 46390.1.D1 US 129 (Rodney Orr Bypass) to Robinsville Highschool and Middle School. Construct new route including bridge over Cheoah River. Initial funds are requested for preliminary engineering.	\$794,800.00
Haywood Co. Div. 14 R-5747 DIVISION	WBS 50202.1.D1 US 19 from SR 1304 (Fie Top Road) at Ghost Town USA to Jenkins Creek. Initial funds are requested for preliminary engineering.	\$1,305,000.00
Henderson Co. Div. 14 R-5748 DIVISION	WBS 50203.1.D1 SR 1127 (Kanuga Road) from US 25 Business (Church Street) to SR 1123 (Little River Road). Initial funds are requested for preliminary engineering.	\$1,530,000.00

**NCDOT April 2015 Board of Transportation Agenda
Approval of State Highway Trust Funds - Strategic Transportation Investments**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Henderson Co. Div. 14 U-5783 REGIONAL	WBS 44354.1.R1 US 64 from SR 1180 (Blyth Street) to SR 1173 (White Pine Drive) / SR 1186 (Daniel Drive). Initial funds are requested for preliminary engineering.	\$1,500,000.00
Henderson Co. Div. 14 U-5840 DIVISION	WBS 50231.1.D1 SR 1545 (Old Airport Road) from US 25 to Mills Gap Road. Initial funds are requested for preliminary engineering.	\$440,000.00
Statewide M-0371 STATEWIDE	WBS 37309.1.S14 Bicycle and Pedestrian Plans. Initial funds are requested for preliminary engineering.	\$4,570.00
STRATEGIC TRANSPORTATION INVESTMENTS	18 PROJECTS	\$13,259,305.37

**NCDOT April 2015 Board of Transportation Agenda
Approval of State Highway Trust Funds - Intrastate System
(For projects previously identified as Intrastate Trust Fund projects)**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Belcross/ Camden Co. Div. 1 R-2414B REGIONAL	WBS 34430.2.5 US 158 from south of SR 1139 (Country Club Road) to east of NC 34 in Belcross. \$10,784,319.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$770,000.00
Belcross/ Camden Co. Div. 1 R-2414B REGIONAL	WBS 34430.3.3 US 158 from south of SR 1139 (Country Club Road) to east of NC 34 in Belcross. \$23,379,000.00 has previously been approved for construction. Additional funds are requested.	\$2,000,000.00
Hertford Co. Div. 1 R-2583 STATEWIDE	WBS 35489.1.1 US 158 from the Murfreesboro Bypass to US 13 west of Winton. \$2,751,884.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. WBS will be closed.	\$6,442.14
Beaufort Co. Div. 2 R-2510A STATEWIDE	WBS 34440.2.2 US 17 from south of SR 1127 (Possum Track Road) to south of SR 1149 (Price Road). \$6,473,732.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$455,000.00
Craven/ Jones Cos. Div. 2 R-2301A STATEWIDE	WBS 34414.2.3 US 17 (New Bern Bypass) from US 17 south of New Bern to US 70. \$5,398,000.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$378,000.00

**NCDOT April 2015 Board of Transportation Agenda
Approval of State Highway Trust Funds - Intrastate System
(For projects previously identified as Intrastate Trust Fund projects)**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wayne/ Lenoir Cos. Div. 2/4 R-2554WM STATEWIDE	WBS 34461.4.2 Wetland Mitigation - US 70 (Goldsboro Bypass). \$730,843.00 has previously been approved for wetland mitigation. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. WBS will be closed.	\$717.07
New Hanover/ Pender Cos. Div. 3 R-3300 STATEWIDE	WBS 40237.2.1 US 17 Hampstead Bypass from US 17 to US 17 north of Hampstead. \$7,211,760.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$81,874.20
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.2.1 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$10,205,225.75 has previously been approved for acquisition of specific parcels. Additional funds are requested for full right of way.	\$35,444,774.25
Bladen Co. Div. 6 R-2562D STATEWIDE	WBS 34467.2.7 NC 87 (Combined with R-2562C) from SR 1191 (Old NC 41) to Elizabethtown Bypass. \$5,284,548.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$371,000.00
Forsyth/ Guilford Cos. Div. 7/9 R-2577 STATEWIDE	WBS 37405.1.1 US 158 from the four-lane roadway north of I-40 in Forsyth County to US 220 in Guilford County. \$1,869,434.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$350,000.00

**NCDOT April 2015 Board of Transportation Agenda
Approval of State Highway Trust Funds - Intrastate System
(For projects previously identified as Intrastate Trust Fund projects)**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Richmond Co. Div. 8 R-2502A STATEWIDE	WBS 34438.3.3 US 1 from south of SR 1001 (Marston Road) to north of SR 1528 (Vincent Gibson Avenue). \$26,633,012.00 has previously been approved for construction. Funds need to be decreased (\$804,323.36). WBS will be closed.	-\$804,323.36
Shelby/ Cleveland Co. Div. 12 R-2707C STATEWIDE	WBS 34497.2.4 US 74 Bypass from west of NC 226 to west of NC 150. \$5,218,431.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$18,302.36
Madison Co. Div. 13 R-2518A STATEWIDE	WBS 34445.2.2 US 19 from I-26 in Madison County to .8 kilometer east of the Yancey County Line. \$23,682,486.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$1,680,000.00
Rutherford Co. Div. 13 R-2233AA STATEWIDE	WBS 34400.2.2 US 221 from South Carolina State line to south of Floyd's Creek. \$10,136,647.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$824,000.00
Rutherford Co. Div. 13 R-2233AB STATEWIDE	WBS 34400.3.2 US 221 from just south of Floyd's Creek to just north of US 74 Bypass. \$35,100,000.00 has previously been approved for construction. Additional funds are requested.	\$300,000.00

**NCDOT April 2015 Board of Transportation Agenda
Approval of State Highway Trust Funds - Intrastate System
(For projects previously identified as Intrastate Trust Fund projects)**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mitchell/ Yancey Cos. Div. 13 R-2519B STATEWIDE	WBS 35609.2.2 US 19 East from NC 80 in Yancey County to multi-lane section west of Spruce Pine in Mitchell County. \$33,697,000.00 has previously been approved for right of way. Additional funds are requested.	\$2,380,000.00
TRUST FUND INTRASTATE SUMMARY	16 PROJECTS	\$44,255,786.66

**NCDOT April 2015 Board of Transportation Agenda
Approval of State Highway Trust Funds - Urban Loops**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 R-2721 STATEWIDE	WBS 37673.2.1 Southern Wake Freeway from NC 55 South to US 401 South. \$8,715,624.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$630,000.00
Fayetteville/ Cumberland Co. Div. 6 X-0002B STATEWIDE	WBS 35196.2.3 Fayetteville Outer Loop (combined with U-2519E), from west of NC 24 (Bragg Boulevard) to east of NC 210 - 87 (Murchison Road). \$11,652,312.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$819,000.00
Cumberland Co. Div. 6 X-0002C STATEWIDE	WBS 35196.2.4 Fayetteville Outer Loop from 1.3 miles east of NC 87/210 to US 401. \$21,819,926.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$1,540,000.00
Cumberland Co. Div. 6 X-0002DD STATEWIDE	WBS 35196.3.12 Fayetteville Outer Loop from west of US 301 to east of I-95. \$29,499,247.00 has previously been approved for construction. Funds need to be decreased (\$604,574.13). Project is complete. WBS will be closed.	-\$604,574.13
Greensboro/ Guilford Co. Div. 7 U-2524AC STATEWIDE	WBS 34820.2.9 Greensboro Western Loop from north of Norfolk Southern Railroad to I-40 interchange. \$23,721,964.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$1,680,000.00

**NCDOT April 2015 Board of Transportation Agenda
Approval of State Highway Trust Funds - Urban Loops**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Greensboro/ Guilford Co. Div. 7 U-2524B STATEWIDE	WBS 34820.2.12 The Greensboro Western Loop from I-40 to north of Bryan Boulevard. \$31,430,599.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$2,240,000.00
Greensboro/ Guilford Co. Div. 7 U-2525B STATEWIDE	WBS 34821.2.3 Greensboro Eastern Loop from north of US 70 to US 29 north of Greensboro. \$34,705,000.00 has previously been approved for right of way. Additional funds are requested.	\$1,830,000.00
Winston- Salem/ Forsyth Co. Div. 9 U-2579AB STATEWIDE	WBS 34839.2.4 Winston-Salem Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business / US 421. \$28,597,739.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 901 (Property of Flora S. Manning) for \$130,286.00.	\$130,286.00
Winston- Salem/ Forsyth Co. Div. 9 U-2579B STATEWIDE	WBS 34839.2.5 Winston-Salem Northern Beltway (Eastern Section) from I-40 Business/US 421 to US 158. \$9,376,355.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$11,671.83
Winston- Salem/ Forsyth Co. Div. 9 U-2579F STATEWIDE	WBS 34839.2.9 Winston-Salem Northern Beltway Eastern Section (Future I-74) from NC 8 to east of US 52. \$3,172,652.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 900 (Property of Betty E. Koehn) for \$139,204.00.	\$139,204.00

**NCDOT April 2015 Board of Transportation Agenda
Approval of State Highway Trust Funds - Urban Loops**

K-11

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 R-2123CE STATEWIDE	WBS 34379.2.17 I-485 (Charlotte Eastern Outer Loop) / I-85. \$2,021,868.00 has previously been approved for right of way and utilities. Additional funds are requested. This is a Design-Build project.	\$189,000.00
Mecklenburg Co. Div. 10 R-2248D STATEWIDE	WBS 34410.2.24 I-485 (Charlotte Outer Loop) from east of SR 2042 (Oakdale Road) to east of NC 115 (Old Statesville Road). \$17,118,526.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$1,260,000.00
TRUST FUND URBAN LOOP	12 PROJECTS	\$9,864,587.96
STRATEGIC TRANSPORTATION INVESTMENTS	18 PROJECTS	\$13,259,305.37
TRUST FUND INTRASTATE SUMMARY	16 PROJECTS	\$44,255,786.66
TRUST FUND URBAN LOOP	12 PROJECTS	\$9,864,587.96
SUMMARY OF FUNDS	46 PROJECTS	\$67,379,679.99

April 2, 2015

**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects**

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 SS-4905CQ	WBS 44417.3.1 SR 2724 (Banks Road) at Chambers Road. Initial construction funds are needed for intersection improvements. File 05-15-4144C	\$140,000.00
Apex/ Wake Co. Div. 5 SS-4905CR	WBS 44420.3.1 US 64. Initial construction funds are needed for safety improvements. File 05-15-3860C	\$107,000.00
Catawba Co. Div. 12 SS-4912AQ	WBS 43663.3.1 US 70 at NC 10. \$280,000 in construction funds has previously been approved for roundabout construction. Scope needs to be revised to actuated flasher installation. Reduce funds due to scope change. File 12-12-206-1	-\$180,000.00
Gaston Co. Div. 12 SS-4912Y	WBS 43047.3.1 NC 279 and SR 2439 (Lowell-Bethesda Road/Beatty Road). \$20,000 in construction funds has previously been approved for traffic signal revisions. Reduce funds and delete project. Project was constructed with other funds. File 12-08-203-1	-\$19,323.57
Henderson Co. Div. 14 SS-4914BJ	WBS 43796.3.1 I-26 from east of US 25 to SR 1834/SR 1919 near Saluda. \$212,000 in construction funds has previously been approved for overhead speed detection signing and delineator installation. Additional funds are needed due to an increase in construction costs. File 14-12-214-1	\$268,000.00
ITEM L SUMMARY	5 PROJECTS	\$315,676.43

April 2, 2015

**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 1

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Pasquotank Co. B-5139 DIVISION	42300.2.FD1, BRZ-1332(2) Replace Bridge #21 over Knobb's Creek on SR 1332. Funds are needed for utilities.	\$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 State

Rail Program

Parmele/ Martin Co. Z-5400AE STATEWIDE	43600.3.FD41, STPRR-1164(5) Railway-Highway Grade Crossing Safety Project at the intersection of SR 1164 (North Main Street) and the CSX Transportation Tracks; Crossing #628 787N. Funds are needed for construction for signal and gate improvements.	\$201,291.00 Cost \$181,162.00 Fed. \$20,129.00 State
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Municipal Bridge

Southern Shores/ Dare Co. B-5417 DIVISION	45450.2.F1, BRZ-0154(3) Replace Bridge #17 over Snow Goose Canal on South Dogwood Trail. Funds are needed for full right of way and utilities.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 Local
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**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Craven Co. K-5101 STATEWIDE	42229.3.FS1, NHPP-0070(173) US 70 Rest Area. \$500,000.00 has previously been approved for construction. Additional funds are needed for renovations of buildings and grounds.	\$550,000.00 Cost \$440,000.00 Fed. \$110,000.00 State

Enhancement

Statewide ER-3611B DIVISION	33949.2.FD4, STP-0212(5) Division 2 - Bridgeton. Funds are needed for construction for tree removal and ornamental planting.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
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Safety

Greene Co. SS-4902BR REGIONAL	44407.1.FR1, HSIP-0123(3) NC 123 from NC 58 to US 13/258 through the Town of Hookerton. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Greene Co. W-5329 REGIONAL	46254.3.FR1, HSIP-0258(20) US 258 from north of SR 1117 (Fred Harrison Road) to south of SR 1101 (Browntown Road). \$311,877.00 has previously been approved for construction. Additional funds are needed for widening and resurfacing to create three lane section to reduce accidents.	\$863,123.00 Cost \$776,811.00 Fed. \$86,312.00 State

**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Pitt Co. W-5601N DIVISION	50138.2.FD15, HSIP-1774(2) SR 1774 (Mills Road) at SR 2241 (Ivy Road). Funds are needed for full right of way and utilities.	\$346,400.00 Cost \$311,760.00 Fed. \$34,640.00 State

Bicycle and Pedestrian

Pitt Co. EB-5618 DIVISION	56032.3.FD1, STPEB-0220(68) SR 1702 (Evans Street)/SR 1323 (Arlington Street) and SR 1703 (14th Street)/SR 1707 (Charles Boulevard). Funds are needed for construction to upgrade pedestrian facilities.	\$675,000.00 Cost \$540,000.00 Fed. \$135,000.00 State
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**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Jacksonville/ Onslow Co. U-5508 STATEWIDE	50015.2.FS1, STP-0024(55) NC 24 (Lejeune Boulevard) at NC 53 (Western Boulevard). Funds are needed for full right of way and utilities.	\$1,107,660.00 Cost \$886,128.00 Fed. \$221,532.00 State

Safety

Onslow Co. W-5203Z DIVISION	45333.3.FD26, HSIP-1425(6) SR 1425 (Smith Road) between SR 1423 (Old 30 Road) and SR 1434 (Belgrade-Swansboro Road). \$745,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$526,750.00 Cost \$474,075.00 Fed. \$52,675.00 State
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**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wayne Co. B-4838 REGIONAL	38608.1.1, BRSTP-070B(7) Replace Bridge #20 over the CSX Transportation Railroad Tracks on US 70. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$320,000.00 Cost \$256,000.00 Fed. \$64,000.00 State

Safety

Wilson Co. W-5331 REGIONAL	45423.3.FR1, STP-0058 (14) NC 58 from south of SR 1626 (Fairfield Dairy Road) northward for one mile. Funds are needed for construction for lane improvements.	\$750,000.00 Cost \$675,000.00 Fed. \$75,000.00 State
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**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. R-4436EG REGIONAL	34625.2.FR53, STP-0050(15) NC 50 and NC 98 interchange. Funds are needed for construction to construct eleven (11) Stormwater BMP Retrofits in compliance with NCDOT'S NPDES Permit (NCS000250).	\$260,000.00 Cost \$208,000.00 Fed. \$52,000.00 State

Congestion Mitigation

Wake Co. C-4924A EXEMPT	44024.1.1, CMS-000S(453) Triangle J Council of Governments - Development of Flexible Work Schedules for Employees and Organizations in the Triangle Ozone Non-Attainment Region. \$3,697,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$1,083,750.00 Cost \$867,000.00 Fed. \$216,750.00 Other
Wake C-5504 EXEMPT	45497.3.F1, CMS-040-4(153)295 I-40 Pedestrian Improvement Project at Buck Jones Road, SR 1321 (Avent Ferry Road) and SR 2542 (Rock Quarry Road) overpasses of I-40. Funds are needed for construction for pedestrian improvements.	\$2,045,000.00 Cost \$1,636,000.00 Fed. \$409,000.00 Local

Safety

Durham Co. W-5601Y STATEWIDE	50138.3.FS26, HSIP-085-4(125)173 I-85 northbound between NC 147 and SR 1401 (Cole Mill Road). Funds are needed for construction to improve traffic safety.	\$250,000.00 Cost \$225,000.00 Fed. \$25,000.00 State
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**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. SS-4905CQ DIVISION	44417.1.FD1, HSIP-2724 (2) SR 2724 (Banks Road) at Chambers Road entrance to Banks Road Elementary School. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Wake Co. W-5205D DIVISION	45335.3.FD4, HSIP-1371(2) SR 1371 (Lake Wheeler Road) south of Yates Mill Park. Funds are needed for construction to realign horizontal curve.	\$700,000.00 Cost \$630,000.00 Fed. \$70,000.00 State

**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Bladen Co. R-4903 STATEWIDE	40226.3.FS1, NHF-0087(15) NC 87 at US 701 Intersection, 1.088 miles. 14,000,000.00 has previously been approved for construction. Funds need to be increased \$1,163,004.00 to reflect the low bid received on December 16, 2014.	\$1,163,004.00 Cost \$930,403.00 Fed. \$232,601.00 State
Cumberland Co. U-2519BA REGIONAL	34817.1.FR7, NHF-0100(24) Fayetteville Outer Loop from south of SR 1003 (Camden Road) to south of SR 1104 (Strickland Bridge Road). Funds are needed for preliminary engineering.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
Fayetteville / Cumberland Co. U-2519BB REGIONAL	34817.1.FR8, NHF-0100(25) Fayetteville Outer Loop from south of SR 1104 (Strickland Bridge Road) to south of US 401. Funds are needed for preliminary engineering.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State

Bridge

Cumberland Co. B-4738 DIVISION	38511.1.FD2, BRZ-1137 (6) Replace Bridge# 189 over Buckhead Creek on SR 1137. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
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**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Columbus Co. W-5518 STATEWIDE	43741.2.FS1, HSIP-0074(155) US 74 at SR 1574 (Old US 74). Funds are needed for full right of way and utilities.	\$195,000.00 Cost \$175,500.00 Fed. \$19,500.00 State
Robeson Co. W-5206AN REGIONAL	45336.2.FR40, HSIP-0211 (36) NC 211 (E. 4th Avenue) at SR 1505 (Old Lowery Road) in Red Springs. Funds are needed for full right of way and utilities.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State

Rail Program

Rowland/ Robeson Co. Y-4806G DIVISION	40325.1.50, STPRR-0638(9) Railway-Highway Grade Crossing Safety Project - Proposed Crossing Closure at Mill Street and the CSX Transportation Tracks; Crossing #629 617X. \$15,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$10,000.00 Cost \$10,000.00 Fed.
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**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Guilford Co. Z-5400GL DIVISION	43600.1.FD50, STPRR-0710(33) Railway - Highway Grade Crossing Safety Project - Redding Drive at the Norfolk Southern Railway Tracks; Crossing #713 780X in High Point. Funds are needed for preliminary engineering.	\$13,315.00 \$11,983.00 \$1,332.00	Cost Fed. State
Statewide P-5204 STATEWIDE	43220.3.STR01T4, STPRR-2819(3) SR 2819 (McLeansville Road) over NS/NCRR Railroad from SR 2826 to north of SR 2746. Funds are needed for construction to construct one Highway-Railroad grade separation and close three existing Highway-Railroad crossings.	\$1,154,000.00 \$923,200.00 \$230,800.00	Cost Fed. State

**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Hoke Co. B-5127 REGIONAL	42285.2.FR1, BRSTP-0211(24) Replace Bridge #4 over Raft Swamp on NC 211. \$70,000.00 has previously been approved for right of way and utilities. Additional funds are needed for utilities for the relocation of water facilities.	\$80,000.00 Cost \$64,000.00 Fed. \$16,000.00 State

Safety

Randolph Co. W-5208L REGIONAL	45338.3.FR12, HSIP-0853(214)105 I-85 Business from the Davidson County Line to the Guilford County Line. \$755,500.00 has previously been approved for construction. Additional funds are needed for the installation of a median barrier.	\$156,000.00 Cost \$140,000.00 Fed. \$16,000.00 State
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Rail Program

Moore Co. Y-4808C DIVISION	40325.1.20, STP-1180(2) Railway-Highway Grade Crossing Safety Project - West End Community - Proposed Permanent Crossing Closure at the intersection of SR 1180 (Edgewood Terrace) and the Aberdean Carolina and Western Railway Tracks, Crossing #465 763W; and SR 1133 (Mode Road) and the Aberdean Carolina and Western Railway Tracks; Crossing #465 761H. \$76,550.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$50,000.00 Cost \$50,000.00 Fed.
Asheboro/ Randolph Co. DIVISION	43600.1.FD51, STPRR-0803(8) Railway-highway grade safety project at the intersection of SR 1504 (Spero Road) and the Norfolk Southern Railway tracks: crossing #722 407C. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State

**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Randolph Co. Z-5400HB DIVISION	43600.1.FD51, STPRR-0803(8) Railway-Highway Grade Crossing Safety Project at the intersection of SR 1504 (Spero Road) and the Norfolk Southern Railway Tracks; Crossing #722 470C. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State

**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Bermuda Run / Davie Co. U-4742MA REGIONAL	39746.3.F21, STPDA-0930(3) West side of the Kathryn Crosby Bridge on US 158 and the westbound intersection with Twins Way and the eastbound intersection with Bermuda Run Drive. \$749,600.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$704,300.00 Cost \$563,440.00 Fed. \$140,860.00 Local
Winston- Salem/ Forsyth Co. U-4741OI DIVISION	39745.3.FD26, STPDA-0527(17) Piedmont Triad Rail with Trail; Greenway Trail from Martin Luther King Jr. Drive south to Fogle Street. Funds are needed for construction for a bike and pedestrian trail.	\$5,500,000.00 Cost \$4,400,000.00 Fed. \$300,000.00 State \$800,000.00 Local
Clemmons / Forsyth Co. U-4741PE DIVISION	39745.1.F30, STPDA - 0926(8) Highway 158 sidewalk and the Yadkin River Greenway. Funds are needed for preliminary engineering.	\$185,000.00 Cost \$148,000.00 Fed. \$37,000.00 Local

Bridge

Davidson Co. B-4741 DIVISION	38514.3.FD1, BRZ-1493(2) Replace Bridge #38 over Muddy Creek on SR 1493, 0.303 miles. \$2,100,000.00 has previously been approved for construction. Funds need to be increased \$571,496.00 to reflect the low bid received on December 16, 2014.	\$571,496.00 Cost \$457,197.00 Fed. \$114,299.00 State
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**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Forsyth Co. Z-5400IC DIVISION	43600.1.FD49, STPRR-0797(3) Railroad - Highway Grade Safety Project - SR 2408 (Peddycord Road) at the Norfolk Southern Railway Tracks, Crossing #722 064F near Kernersville. Funds are needed for preliminary engineering.	\$11,766.00 Cost \$10,589.00 Fed. \$1,177.00 State

**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. I-3311C STATEWIDE	34181.1.7, NHS-077-1(210) I-77 from I-277 to north of I-85, Toll (HOT) lanes and convert existing High Occupancy Vehicle (HOV) lanes to Hot lanes. \$4,528,996.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$133,334.00 Cost \$106,667.00 Fed. \$26,667.00 State
Mecklenburg Co. I-5405 STATEWIDE	45454.1.1, NHF-077-1(209)9 I-77 from I-277 (Brookshire Freeway) to West Catawba Avenue (Exit 28). Construct High Occupancy Toll (HOT) Lanes and Convert Existing High Occupancy Vehicle (HOV) Lanes to HOT Lanes. \$9,751,172.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$133,333.00 Cost \$106,666.00 Fed. \$26,667.00 State
Mecklenburg Co. I-5405 STATEWIDE	45454.3.P3S1, CMNHF-077-01(217) Combined with I-4750AA and I-3311C. I-77 from I-277 (Brookshire Freeway) to West Catawba Avenue (Exit 28). Construct High Occupancy Toll (HOT) Lanes and Convert Existing High Occupancy Vehicle (HOV) Lanes to HOT Lanes. \$74,211,000.00 has previously been approved for construction. Additional funds are needed per the latest estimate. Project is subject to approval by FHWA. This is a Design-Build project.	\$6,789,000.00 Cost \$5,431,200.00 Fed. \$1,357,800.00 State

Urban

Matthews/ Union Co. U-4713B DIVISION	39077.3.F3, STPDA-3440(3) SR 1009 (John Street) to SR 3457 (Campus Ridge Road). Funds are needed for construction for realignment of a road.	\$1,800,000.00 Cost \$1,440,000.00 Fed. \$360,000.00 Local
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**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. W-5210K DIVISION	45340.1.FD11, HSIP-3128(1) SR 3128 (Lawyers Road) from SR 1004 (Bain School Road) to SR 1524 (Stevens Mill Road) in Mint Hill. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State
Mecklenburg Co. W-5210M STATEWIDE	45340.3.FS13, HSIP-077-1(218)16 I-77 north Exit 16 ramp at SR 2108 (Sunset Road) in Charlotte. Funds are needed for construction for the addition of a right turn lane.	\$290,000.00 Cost \$261,000.00 Fed. \$29,000.00 State

Rail Program

Charlotte/ Mecklenburg Co. Z-5400JF DIVISION	43600.1.FD52, STPRR-1003(138) Highway Grade Crossing Safety Project at the intersection of SR 1784 (Rozzelles Ferry Road) and the CSX Transportation Tracks: Crossing #631 797X. Funds are needed for preliminary engineering.	\$16,000.00 Cost \$14,400.00 Fed. \$1,600.00 State
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Municipal Bridge

Wadesboro/ Anson Co. B-5009 DIVISION	41538.3.F1, BRZ-1027(2) Bridge #90 on East Wade Street over Moss Creek. Funds are needed for construction.	\$593,750.00 Cost \$475,000.00 Fed. \$118,750.00 Local
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**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 11

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Watauga Co. U-5603 REGIONAL	45831.1.FR1, NHP-0105 (2) NC 105 from US 321 (Blowing Rock Road) to NC 105 Bypass. Funds are needed for preliminary engineering.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State

**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Iredell Co. I-4750 STATEWIDE	40099.1.1, IMF-77-1(183)29 I-77 from SR 5544 (West Catawba Avenue - Exit 28) to I-40. \$5,247,855.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$133,333.00 Cost \$120,000.00 Fed. \$13,333.00 State

Safety

Alexander Co. W-5212L DIVISION	45342.3.FD12, HRRR-1135(10) SR 1135 (Wayside Church Road) at NC 16. Funds are needed for construction for realignment and turn lanes.	\$430,000.00 Cost \$387,000.00 Fed. \$43,000.00 State
Lincoln Co. W-5212G REGIONAL	45342.3.FR7, HSIP-0150(31) NC 150 at SR 1371 (Henry Dellinger Road/Lebanon Church Road). Funds are needed for construction for intersection improvements.	\$551,000.00 Cost \$495,000.00 Fed. \$56,000.00 State

**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Buncombe Co. I-5321 STATEWIDE	46267.3.FS1, NHPP-026-1(196)4 Future I-26 from SR 1733 to SR 1781, 7.470 miles. \$9,400,000.00 has previously been approved for construction. Funds need to be decreased (\$4,037,772.00) to reflect the low bid received on December 16, 2014.	-\$4,037,772.00 Cost -\$3,230,218.00 Fed. -\$807,554.00 State

Bridge

Buncombe Co. B-5396 DIVISION	46111.2.FD1, BRZ-1103(24) Replace Bridge #416 over Stony Fork Creek on SR 1103. Funds are needed for full right of way and utilities.	\$256,864.00 Cost \$205,491.00 Fed. \$51,373.00 State
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Safety

Rutherford Co. W-5601AL DIVISION	50138.3.FD39, HSIP-1106(13) SR 1106 (Big Island Road) from SR 1132 (Cove Road) to SR 1112 (Thompson Road) near Forest City. Funds are needed for construction for the installation and rehabilitation of steel beam guardrail.	\$233,000.00 Cost \$209,700.00 Fed. \$23,300.00 State
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Bicycle and Pedestrian

Mars Hill/ Madison Co. EB-5536 DIVISION	50051.3.FD1, STPEB-1318(14) Gabriel Creek Greenway from Hickory Drive to Bailey Street. Funds are needed for construction for a greenway, Phase I.	\$480,000.00 Cost \$384,000.00 Fed. \$96,000.00 State
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**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Haywood Co. I-5512 STATEWIDE	50136.3.FS1, NHPIM-040-1(260) I-40 Rehabilitation Tunnels 15, 17, and 104, 0.674 miles. \$6,000,000.00 has previously been approved for construction. Funds need to be increased \$1,990,776.00 to reflect the low bid received December 16, 2014.	\$1,990,776.00 Cost \$1,592,621.00 Fed. \$398,155.00 State

Surface Transportation

Jackson Co. R-5600 REGIONAL	45818.1.FR1, STP-0107(13) NC 107 from NC 116 to US 23 Business. Funds are needed for preliminary engineering.	\$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 State
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Bridge

Henderson Co. BD-5114AE DIVISION	45360.2.FD31, BRZ-1136(10) Replace Bridge #77 over Mud Creek on SR 1136. Funds are needed for full right of way and utilities.	\$55,000.00 Cost \$44,000.00 Fed. \$11,000.00 State
Jackson Co. BD-5114AF DIVISION	45360.2.FD32, BRZ-1445(5) Replace Bridge #129 over Scotts Creek on SR 1445. Funds are needed for full right of way and utilities.	\$55,000.00 Cost \$44,000.00 Fed. \$11,000.00 State

**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Macon Co. B-3868 DIVISION	33313.FD2, BRZ-1456(6) Replace Bridge #172 over Little Tennessee River on SR 1456. \$410,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate.	\$35,000.00 Cost \$28,000.00 Fed. \$7,000.00 State
Polk Co. BD-5114AH DIVISION	45360.2.FD34, BRZ-1501(15) Replace Bridge #21 over the Pacolet River on SR 1501. Funds are needed for full right of way and utilities.	\$55,000.00 Cost \$44,000.00 Fed. \$11,000.00 State
Polk Co. BD-5114AI DIVISION	45360.2.FD35, BRZ-1151(11) Replace Bridge #189 over a Branch of the Green River on SR 1151. Funds are needed for full right of way and utilities.	\$55,000.00 Cost \$44,000.00 Fed. \$11,000.00 State
Transylvania Co. BD-5114AJ DIVISION	45360.2.FD36, BRZ-1313(5) Replace Bridge #64 over North Prong Flat Creek on SR 1313. Funds are needed for full right of way and utilities.	\$55,000.00 Cost \$44,000.00 Fed. \$11,000.00 State

**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Henderson Co. W-5506 REGIONAL	45505.2.FR1, HSIP-0191(12) NC 191 from SR 1381 (Mountain Road) to north of SR 1365 (North Rugby Road). Funds are needed for full right of way and utilities.	\$500,000.00 Cost \$450,000.00 Fed. \$50,000.00 State
Transylvania Co. W-5601A DIVISION	50138.3.FD36, HSIP-1543(7) SR 1543 (Elm Bend Road) from US 276 to SR 1540 (Wilson Road) near Brevard. Funds are needed for construction for guardrail and traffic control.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State

**NCDOT April 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Statewide

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Statewide	3708.3.30, STP-000S(792)	\$15,000.00 Cost
ER-2973	Roadside Beautification Project. Funds are needed for	\$12,000.00 Fed.
STATEWIDE	construction to grow flowers at a nursery for planting.	\$3,000.00 State

Planning and Research

Statewide	47520.1.F5, LTAP-FY15(1)	\$99,863.00 Cost
No ID	Local Technical Assistance Program (LTAP). Funds are needed	\$99,863.00 Fed.
STATEWIDE	for FY 2015 allocation.	

ITEM M SUMMARY - 65 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$33,082,976.00

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 9

* U-5521	NEW ROUTE, EAST OF SR 1101 (HARPER ROAD) TO SR	CONSTRUCTION	FY 2015 -	\$1,900,000	(T)
FORSYTH	1103 (LEWISVILLE-CLEMMONS ROAD) IN CLEMMONS.		FY 2015 -	\$1,900,000	(L)
PROJ.CATEGORY	CONSTRUCT 3-LANE FACILITY ON NEW LOCATION.			\$3,800,000	
DIVISION	<u>STIP ECONOMIC DEVELOPMENT PROJECT.</u>				

DIVISION 10

* W-5520	US 74, FAIRVIEW ROAD TO WESLEY CHAPEL STOUTS	RIGHT-OF-WAY	FY 2015 -	\$250,000	(HSIP)
UNION	ROAD IN INDIAN TRAIL. CONVERT EXISTING FULL	CONSTRUCTION	FY 2016 -	\$5,950,000	(HSIP)
PROJ.CATEGORY	MOVEMENT SIGNALIZED INTERSECTIONS TO			\$6,200,000	
REGIONAL	SIGNALIZED SUPERSTREET DESIGN.				
	<u>ADD RIGHT-OF-WAY IN FY 15 AND CONSTRUCTION IN</u>				
	<u>FY 16 NOT PREVIOUSLY PROGRAMMED.</u>				

DIVISION 14

* B-5929	OLD DANA ROAD, REPLACE BRIDGE NO. 350 OVER	ENGINEERING	FY 2015 -	\$120,000	(STPOFF)
HENDERSON	DEVILS FORK CREEK.		FY 2015 -	\$30,000	(L)
PROJ.CATEGORY	<u>ADD PRELIMINARY ENGINEERING IN FY 15, RIGHT-OF-</u>	RIGHT-OF-WAY	FY 2017 -	\$40,000	(STPOFF)
DIVISION	<u>WAY IN FY 17, AND CONSTRUCTION IN FY 18 NOT</u>		FY 2017 -	\$10,000	(L)
	<u>PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2018 -	\$672,000	(STPOFF)
			FY 2018 -	\$168,000	(L)
				\$1,040,000	

STIP MODIFICATIONS

DIVISION 1

R-5311A	US 13-NC 11, NC 11/SR 1212 (SHORT CUT ROAD) AT NC	UTILITIES	FY 2016 -	\$60,000	(NHP)
HERTFORD	11/SR 1213 (OLD NC 11 ROAD). CONSTRUCT	MITIGATION	FY 2016 -	\$1,359,000	(NHP)
PROJ.CATEGORY	INTERCHANGE	CONSTRUCTION	FY 2017 -	\$2,575,000	(HSIP)
STATEWIDE	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND</u>		FY 2017 -	\$1,875,000	(NHP)
	<u>CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW</u>		FY 2018 -	\$2,575,000	(HSIP)
	<u>ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>		FY 2018 -	\$1,875,000	(NHP)
				\$10,319,000	

DIVISION 5

B-5121	US 70 / US 401 / NC 50 (CAPITAL BOULEVARD),
WAKE	REPLACE BRIDGE NO. 227 OVER PEACE STREET IN
PROJ.CATEGORY	RALEIGH AND REVISE INTERCHANGE.
REGIONAL	<u>COMBINE SEGMENTS A AND B INTO A SINGLE</u>
	<u>PROJECT AND INCORPORATE PROJECT B-5317, FOR</u>
	<u>RIGHT OF WAY AND CONSTRUCTION (NOTE: NO</u>
	<u>CHANGE IN SCHEDULE).</u>

* INDICATES FEDERAL AMENDMENT

Thursday, April 02, 2015

**HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 5

B-5317 US 70 WESTBOUND / NC 50 NORTHBOUND, REPLACE
WAKE BRIDGE NO. 213 OVER US 401 (CAPITAL BOULEVARD)
PROJ.CATEGORY IN RALEIGH..
REGIONAL REVISE PROJECT SCOPE - MERGE SEGMENT A
SCOPE INTO PROJECT B-5121 AND DELETE SCOPE
FOR SEGMENT B.

* I-5333B	I-440 / US 1, I-40 TO SR 1728 (WADE AVENUE). PHASE 2	CONSTRUCTION	FY 2016 -	\$850,000	(NHPIM)
WAKE	REHABILITATION ACTIVITIES.			\$850,000	
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 AT REQUEST OF DIVISION FOR STRATEGIC LETTING PURPOSES</u>				
TRANSITION					

DIVISION 7

U-5306C	US 220 (BATTLEGROUND AVENUE), INTERSECTION	RIGHT-OF-WAY	FY 2015 -	\$220,000	(NHP)
GUILFORD	WITH NEW GARDEN ROAD AND APPROACHES	CONSTRUCTION	FY 2015 -	\$1,000,000	(NHP)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO ALLOW CITY ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				
TRANSITION				\$1,220,000	

DIVISION 10

B-5242	BARRINGER DRIVE, REPLACE BRIDGE NO. 376 OVER	RIGHT-OF-WAY	FY 2015 -	\$48,000	(STPOFF)
MECKLENBURG	IRWIN CREEK IN CHARLOTTE.		FY 2015 -	\$12,000	(L)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW ADDITIONAL TIME FOR PLANNING.</u>				
DIVISION		UTILITIES	FY 2015 -	\$224,000	(STPOFF)
			FY 2015 -	\$56,000	(L)
		CONSTRUCTION	FY 2017 -	\$1,600,000	(STPOFF)
			FY 2017 -	\$400,000	(L)
				\$2,340,000	

DIVISION 11

* W-5503	NC 268, NC 268 EAST OF NORTH WILKESBORO.	RIGHT-OF-WAY	FY 2015 -	\$3,125,000	(HSIP)
WILKES	WIDEN MULTIPLE SECTIONS AND IMPROVE	CONSTRUCTION	FY 2016 -	\$2,925,000	(HSIP)
PROJ.CATEGORY	SHOULDERS.			\$6,050,000	
REGIONAL	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW ADDITIONAL TIME FOR DESIGN.</u>				

DIVISION 12

EB-5532	TROUTMAN, NORTH MAIN STREET GREENWAY, SR	CONSTRUCTION	FY 2015 -	\$430,000	(STPEB)
IREDELL	2551 (OLD MURDOCK ROAD) TO SR 2350 (MURDOCK			\$430,000	
PROJ.CATEGORY	ROAD). CONSTRUCT 10 FEET WIDE GREEWAY.				
TRANSITION	<u>CHANGE PROJECT LIMITS AT THE REQUEST OF MPO.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, April 02, 2015

HIGHWAY PROGRAM

STIP DELETIONS

DIVISION 12

* I-5320	MILE MARKER 146 TO MILE MARKER 151. PAVEMENT	CONSTRUCTION	FY 2015 -	<u>\$2,800,000</u>	NHPIM
IREDELL	REHABILITATION.			\$2,800,000	
PROJ.CATEGORY	<u>DELETE AT THE REQUEST OF DIVISION.</u>				
STATEWIDE					

ITEM N SUMMARY

ADDITIONS	3 PROJECTS	\$11,040,000
MODIFICATIONS	9 PROJECTS	
DELETIONS	1 PROJECTS	\$2,800,000
	13 PROJECTS	\$8,240,000

* INDICATES FEDERAL AMENDMENT

NCDOT April 2, 2015 Board of Transportation Agenda

SUMMARY: There are a total of 27 agreements for approval by the Board of Transportation.

Statewide

Department of Health and
Human Services
SR-5000W
40922.1.22

This Project consists of Safe Routes to Schools (SRTS) interventions at elementary and/or middle school sites throughout the State in cooperation with the Division of Public Health (DPH), at the Department of Health and Human Services. This Supplemental Agreement is to provide additional funding in the amount of \$2,500,000 and to extend the completion date to June 30, 2019, in lieu of May 31, 2016.

Division 2

Lenoir County
B-4565
33773.3.FR2

This Project consists of the County providing demand response transportation to eligible local bicyclists and pedestrians that currently cross the bridge at Queen Street in Lenoir County, in conjunction with TIP Project B-4565. The Department shall reimburse the County on a monthly basis for the cost of the transportation services. The estimated cost for the transit service is \$20,000. This agreement shall be for the duration of the construction contract period, currently scheduled from July 1, 2015 to October 1, 2016.

Division 3

Cape Fear Council of
Governments
Brunswick, Columbus, New
Hanover, Pender, Duplin,
Onslow and Sampson Counties
41794.11

This Project consists of the development of a regional bicycle plan. The Council is responsible for all phases of the work. The Department will participate up to \$220,000 in State funds. The Council shall be responsible for all costs that exceed this amount.

Wilmington Terminal Railroad
(WTRY)
Vertex Rail Technologies, LLC
(Vertex)
New Hanover County
44344
80000.3.1.1

This Rail Agreement is for approval of the State's Freight Rail and Rail Crossing Safety Improvement (FRRCSI) fund and the State's Economic Development fund for improvements to the WTRY corridor. The specific Projects funded include the upgrade of an existing crossing at River Road and the re-establishment of a previous crossing to serve the new factory of Vertex located in Wilmington. WTRY will perform all work, including installing a turnout, rehabilitating an existing crossing, installing a new crossing, relocating signals, and relaying rail under an existing master agreement. The Department shall participate in the cost of these improvements in the amount of \$305,000 from the State's Economic Development fund and up to \$200,000 from FRRCSI funds.

NCDOT April 2, 2015 Board of Transportation Agenda

Division 4

City of Goldsboro
Wayne County
EB-5508
50024.1.FD1
50024.3.FD1

This Project consists of construction of a multi-use path along SR 1003 (New Hope Road). This supplemental agreement provides additional funding in the amount of \$80,000 from Transportation Enhancement (TE) funds and \$20,000 from State matching funds. The Municipality is responsible for all costs that exceed the total estimated cost of the Project of \$600,000.

Division 5

City of Raleigh
Wake County
U-5514
55055.1.1
55055.3.F1

This Project consists of improvements along US 1 (Capital Boulevard), SR 2041 (Spring Forest Road) to SR 3555 (Old Wake Forest Road) that includes sidewalks, landscaping, lighting and transit amenities in Raleigh. This Supplemental Agreement is to add the construction phase, provide an additional \$413,000 in STP-DA funds and extend the completion date of the Project. The Municipality shall be responsible for 20% (\$103,000) and all costs that exceed the total estimated cost and shall complete the Project by December 18, 2017, in lieu of September 30, 2014.

Town of Cary
Duke Energy Company (Duke)
Wake County
Y-4805H

This Rail Agreement is for the construction of an alternate access driveway to Duke's Evans Road Substation which will serve as mitigation for the permanent closure of the private vehicular at-grade crossing access (Crossing # 734 754R, milepost H 71.11). The Department shall design and construct a driveway from the Municipality's Public Works facility to Duke's substation and the Municipality's cell tower. Duke and the Municipality shall each convey a permanent access easement to the other for access to the new alternate driveways. Upon completion of the driveway Project, Duke shall maintain the substation access roadway and the Municipality shall maintain the cell tower access roadway, at no expense to the Department. The estimated cost of the work is \$300,000.

NCDOT April 2, 2015 Board of Transportation Agenda

Division 5, con't.

Norfolk Southern Railway
Company (NS)
North Carolina Railroad
Company (NCRR)
Wake County
P-5500
44092

This Rail Agreement is for permitting, grading, track, and signal construction necessary to complete the station tracks at approximately milepost H 81.0 associated with the larger Raleigh Union Station Project. Norfolk Southern Railway Company (NS) will perform all work related to the track and signals including track construction, track surfacing, cut-ins, and tie-ins. Some track removal may be required by the Department. In addition, NS will be responsible for all permitting and utility relocation and will perform work required for the railroad roadbed and selected track removal. This Agreement was previously approved in October 2014 with an estimated cost to the Department of \$6,154,140. The estimated cost to the Department has been increased to \$12,000,000 due to additional scope of work, and will supersede the earlier estimate of \$6,154,140.

Town of Wake Forest
Wake County
EL-5100 AD
41821.1.38
41821.2.38
41821.3.39

This Project consists of the construction of the pedestrian connections along W. Oak Avenue (SR 1931) and Wait Avenue (NC 98 Business) in Wake Forest. This Supplemental Agreement is to correct the source of funding to also reflect Transportation Alternative Program Funds (TAP) and to extend the completion date to October 11, 2017 in lieu of August 31, 2015.

Division 6

Fayetteville Public Works
Commission
Cumberland County
W-5206AD
45336.2.FD30

This Project consists of improvements on SR 1104 (Strickland Bridge Road) from SR 1105 (Graham Road) to South of Brookmere Place in Fayetteville. This agreement is for acquisition of a Permanent Utility Easement (PUE) by the Department with full reimbursement by the Agency for a cost of \$2,700.

Division 7

City of High Point
Guilford County
7.104111B

This Project consists of "routine" and/or "clean up" mowing, on SR 1541 (West Wendover Avenue) from NC 68 (Eastchester Drive) to the city limits at SR 1546 (Guilford College Road) and NC 68 (Eastchester Drive) from SR 1536 (Penny Road) to the city limits south of SR 1556 (Gallimore Dairy Road). The Department shall reimburse the Municipality for the actual cost for labor and equipment not to exceed a set amount of per shoulder mile for a maximum of six (6) mowing cycles per year.

NCDOT April 2, 2015 Board of Transportation Agenda

Division 7, con't.

City of High Point
Randolph County
B-5114
42252.3.FR1

This Project consists of improvements on Bridge No. 136 over US 29-70/I-85 Business on SR 1619 (Prospect Street) in High Point. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and relocate the water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$26,720.

Division 9

City of Winston-Salem
Forsyth County
EB-5523
50039.1.1
50039.3.1

This Project consists of the greenway connection from Cedar Trail to Muddy Creek Greenway. This Supplemental Agreement provides an additional \$100,000 in STP-DA funds. The Municipality is responsible for providing the non-federal match of \$25,000. This Supplemental Agreement also revises the completion date of the Project to June 21, 2017 in lieu of November 30, 2015.

City of Winston-Salem
Forsyth County
U-4741OH
39745.1.24
39745.2.24
39745.3.24

This Project consists of the construction of a greenway trailhead parking lot near Robinhood Road. This Supplemental Agreement provides an additional \$220,000 in STP-DA funds. The Municipality is responsible for providing the non-federal match of \$55,000. This Supplemental Agreement also revises the completion date of the Project to April 22, 2018 in lieu of January 31, 2016.

City of Winston-Salem
Forsyth County
U-4741OG
39745.1.23
39745.2.23
39745.3.23

This Project consists of the construction of a greenway from Lantern Ridge Drive to Muddy Creek Greenway. This Supplemental Agreement provides an additional \$90,000 in STP-DA funds. The Municipality is responsible for providing the non-federal match of \$22,500. This Supplemental Agreement also revises the completion date of the Project to April 22, 2018 in lieu of January 31, 2016.

Town of Kernersville
Forsyth County
U-4741NB
39745.3.23

This Project consists of the construction of the Kerners Mill Creek Greenway. This Supplemental Agreement provides an additional \$115,063 in STP-DA funds. The Municipality is responsible for providing the non-federal match of \$28,766. This Supplemental Agreement also revises the completion date of the Project to three (3) years after the authorization of construction funds.

NCDOT April 2, 2015 Board of Transportation Agenda

Division 9, con't.

City of Salisbury
Rowan County
C-5160
46225.1.F1
46225.2.F1
46225.3.F1

This Project consists of constructing bicycle lanes on Newsome Road. This Supplemental Agreement modifies the scope to also allow the construction of a sidewalk within the same Project limits. There is no additional funding associated with this scope change.

Division 10

City of Charlotte
Mecklenburg County
10CR.10601.102
10CR.20601.206

This Project consists of the replacement of traffic signal loops on sections of primary and secondary roads resurfaced by Department contract within the municipal limits of Charlotte. The Municipality is responsible for all phases of the work. The Department shall reimburse the Municipality based on an annual approved amount for the loop replacement work as established by the adopted Municipal Operations Agreement Traffic Schedule C.

Caldwell Crossing-Harrisburg,
LLC
Cabarrus County
P-5208F
50000.3.STR06T4A

This Project consists of additional improvements for construction of turn lanes on Caldwell Road (SR 1173) at the entrances to the Caldwell Crossing development in Harrisburg, including associated drainage and under-drainage, and traffic and erosion control. The Department is responsible for all phases of the work. The Developer will reimburse the Department \$77,497.92 for the work.

Federal Railroad Administration
(FRA)
Mecklenburg County

This Cooperative Agreement with Federal Railroad Administration (FRA) using FY 14 TIGER funds will partially finance a contract for the Department to conduct technical and feasibility studies in order to develop a small area plan for the Charlotte Gateway Station. The FRA shall participate in 80% of actual study costs (\$200,000). The Department shall participate in 20% of actual study costs not to exceed \$50,000 towards a maximum cost of \$250,000.

Division 11

Town of Pilot Mountain
Surry County
BD-5111V
45357.2.22

This Project consists of the relocation of four water service lines in conjunction with TIP Project BD-5111V in Pilot Mountain. The Municipality is responsible for all phases of the work. The Department will reimburse the Municipality for the cost of materials only. The estimated amount is \$2,278.95.

NCDOT April 2, 2015 Board of Transportation Agenda

Division 12

City of Newton
Catawba County
12.101815

This Project consists of “routine” and/or “clean-up” mowing of vegetation along the rights of way of certain State maintained routes within Newton. The Department shall reimburse the Municipality annually for the cost of the work, estimated to be \$7,514.78.

City of Claremont
Catawba County
12.101815

This Project consists of “routine” and/or “clean-up” mowing of vegetation along the rights of way of certain State maintained routes within Claremont. The Department shall reimburse the Municipality annually for the cost of the work, estimated to be \$1,393.35.

City of Gastonia
Gaston County
12.103611
12.203611

This Project consists of routine maintenance including street sweeping, pothole patching, catch basin cleaning, and mowing of vegetation along the rights of way of certain State maintained routes within Gastonia. The Department shall reimburse the Municipality annually for the cost of the work, not to exceed \$120,000.

Division 13

FHWA – Eastern Federal Lands
Highway Division (EFL)
U.S. Department of the Interior -
National Parks Service (NPS)
FHWA – NC Division Office
(FHWA)
Buncombe County
I-4700B
36030.1.FS3

This Project consists of the widening of I-26 from NC 146, Long Shoals Road (Exit 37) to I-40 in Buncombe County. This agreement provides for the preliminary design and environmental documentation to be performed by the EFL and the NPS in coordination with FHWA and the Department to obtain the NPS Design Advisory Board approval and to meet NEPA and NPS compliance for the Blue Ridge Parkway bridge replacement over I-26, near Milepost 36, in Buncombe County. The estimated cost of the preliminary design and environmental services is \$400,000. The Department shall provide 80% of the costs in Federal National Highway Performance Program (NHPP) Funds with 20% in State Matching Funds.

NCDOT April 2, 2015 Board of Transportation Agenda

Division 14

Tribal Casino Gaming Enterprise and Town of Murphy
Cherokee County
R-5527B
44097.3.D4

This Project consists of new roadway from the US 74/19/129 and SR 1366 intersection, east to the Tribal Boundary in Cherokee County. At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and relocate water lines. The Agency shall reimburse the Department the entire cost of said utility work. The estimated cost to the Agency is \$122,456. The Town of Murphy shall assume normal maintenance operations of the utilities upon completion of the work.

Tribal Casino Gaming Enterprise and Town of Murphy
Cherokee County
R-5527B
44097.3.D4

This Project consists of the installation of a gravity sewer line along the access road to the site of the new Tribal Casino Gaming Enterprise in Cherokee County. At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and relocate the sewer line. The Agency shall reimburse the Department the entire cost of said utility work. The estimated cost to the Agency is \$654,237.50. The Town of Murphy shall assume normal maintenance operations of the utilities upon completion of the work.

NCDOT April 2, 2015 Board of Transportation Agenda

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

Division 1

Tyrrell County
1B.208911

This Project consists of designing a storm drainage system including hydraulic analysis and permit drawings in the vicinity of SR 1209 (North Road Street) and the North Boundary Canal in the Town of Columbia. The County shall be responsible for all phases of the Project. The Department shall participate in the actual Project costs up to a maximum of \$30,000. The estimated costs are \$30,000.

Division 2

Holler Developers, Inc.
Carteret County
46142.3.FS1

This Project consists of the installation of a new traffic signal on US 70 at Savannah Ave in Morehead City. The signal shall be constructed using steel poles with mast arms. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated cost is \$37,500.

Redco Properties, LLC
Carteret County
46142.3.FS1

This Project consists of the installation of a new traffic signal on US 70 at Savannah Ave in Morehead City. The signal shall be constructed using steel poles with mast arms. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated cost is \$37,500.

Division 3

Walmart Stores, Inc.
New Hanover County
36249.3455

This Project consists of a signal installation at the intersection of SR 1406 (Piney Green Road) and the relocation of Hemlock Drive related to the Walmart Neighborhood Market Development in New Hanover County. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the Department's review and inspection. The estimated reimbursement is \$5,000.

Town of Surf City
Pender County
3.107111

This Project consists of the installation of 110 feet of infiltration chambers and one drop inlet on NC 50 in front of house numbers 1522 & 1524 located on NC 50 in Surf City. The Department shall be responsible for all phases of the Project. The Municipality shall participate in 100% of the actual costs of the work. The estimated cost to the municipality is \$15,000.

NCDOT April 2, 2015 Board of Transportation Agenda

Division 3, con't.

City of Wilmington
New Hanover County
36249.3459

This Project consists of a signal design and installation of roadway lighting at the intersection of US 17 (Market Street) and 5th Street. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department \$45,996 for work performed by the Department. The estimated total cost of Project is \$45,996.

County of New Hanover
New Hanover County
36249.3456

This Project consists of design, fabrication, and installation of two (2) "New Hanover County Park" guide signs on SR 2048 (Gordon Road). The County shall reimburse the Department one hundred percent (100%) of the actual cost of the Department's work. The estimated reimbursement is \$1,100.

City of Jacksonville
Onslow County
U-4007A
35008.2.3

This Project consists of improvements to SR 1702 (White Street Extension) from SR 1808 (Bell Fork Road) to SR 1470 (Western Boulevard) in Jacksonville. This Supplemental Agreement is to transfer ownership and future maintenance responsibilities to the Municipality for a portion of the realigned section of Huff Drive within the Project limits.

Division 4

City of Roanoke Rapids
Halifax County
44186.3.1

This Project consists of the installation of two curb ramps and associated work on the northern leg of the intersection of 10th Street and Park Avenue in Roanoke Rapids. Work shall also include cutting out and removing existing curb and gutter radius, regular curb and gutter & sidewalk and disposal of all existing debris off site. The Department shall prepare the planning and design and acquire any needed right of way. The Municipality shall construct the Project, relocate and adjust all utilities in conflict with the Project. The Department shall participate in the actual construction costs of the Project in an amount not to exceed \$2,000. Costs which exceed this amount shall be borne by the Municipality.

Division 5

Wake County Public School
System
Durham County
36249.3457

This Project consists of a new signal traffic installation at the intersection of Page Road and World Trade Boulevard and modification to include striping of the westbound approach in Durham. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the Department's review and inspection. The estimated reimbursement is \$5,000.

NCDOT April 2, 2015 Board of Transportation Agenda

Division 5, con't.

Town of Cary
Wake County
U-5501
45488.1.1

This Project consists of environmental study and preliminary engineering for the widening of Reedy Creek Road from NE Maynard to N. Harrison Avenue to include safety and pedestrian improvements in Cary. This Supplemental Agreement is to extend the completion date of the Project to December 31, 2015 in lieu of July 31, 2015.

Town of Cary
Wake County
U-5530IA
44111.1.FD4

This Project consists of construction of sidewalk gaps along south side of W.Chapel Hill and construction of a multi-use trail along north side of W Chapel Hill Road from Northwoods Greenway to Chesterfield Drive in Cary. This Supplemental Agreement is to extend the completion date of the Project to May 22, 2019 in lieu of December 31, 2015.

Sheetz, Inc.
Durham County
36249.3460

This Project consists of a signal upgrade for the intersection of NC 751 at Southpoint Autopark Boulevard in Durham County. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.

North Carolina State University
Wake County
36249.3458

This Project consists of rebuilding the traffic signal infrastructure at the intersection of SR 1012 (Western Boulevard) at SR 1321 (Avent Ferry Road/Morrill Drive) in Wake County. The Agency shall reimburse the Department one hundred (100%) of the actual cost of the Department's work. The estimated reimbursement is \$61,251.75.

Division 7

Town of Carrboro
Orange County
U-4726 DF
36268.1.27
36268.3.27

This Project consists of the installation of bicycle detectors in the downtown and vicinity at signalized intersections within Carrboro. The Supplemental Agreement extends the completion date of the Project to be completed within five (5) years of authorization of Federal funding.

NCDOT April 2, 2015 Board of Transportation Agenda

Division 7, con't.

City of Greensboro
Guilford County
EL-5101DP
41823.3.18

This Project consists of sidewalk improvements at various locations in Greensboro. This Supplemental Agreement is to extend the completion date for all work outlined in the original Agreement within three (3) years of authorization of Federal funds for the initial phase of work, in lieu of January 1, 2015.

Kisco Senior Living, Inc.
Guilford County
36249.3463

This Project consists of the installation of a traffic signal at the intersection of SR 4121 (High Point Rd) and a new driveway "Access 1" in Greensboro. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.

Belleau Wood
Alamance County
36249.3462

This Project consists of the installation of a traffic signal at the intersection of US 70 (South Church Street) and Wade Coble Drive; and modifications to the existing traffic signal at the intersection of US 70 (South Church Street) and SR 1226 (University Drive); and the existing traffic signal at the intersection of SR 1226 (University Drive) and the Lowes Food entrance driveway. The Developer shall reimburse the Department one hundred percent (100%) of the actual costs of the Department's review and inspection of the signals. The estimated reimbursement is \$15,000.

PH Developers, LLC
Alamance County
36249.3461

This Project consists of the installation of a traffic signal at the intersection of SR 1121 (Mebane Oaks Road) and Brundage Lane/Forest Oaks Lane. The Developer shall reimburse the Department one hundred percent (100%) of the actual costs of the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.

Division 8

InSite Real Estate, LLC
Lee County
36249.3454

This Project consists of modifying the existing signal to add a fourth leg to the intersection of US 421 Business/NC 87 (Horner Boulevard) to access Developer's site in Lee County. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.

NCDOT April 2, 2015 Board of Transportation Agenda

Division 11

Town of Elkin
Caldwell County
S-5503
55060.1.1
55060.3.1

This Project consists of implementing a comprehensive signage and wayfinding program throughout the 65-mile corridor by fabrication and installing a consistent design for gateway features, route markings and wayfinding in Caldwell County. This Supplemental Agreement provides for the completion date of the Project to be extended to June 28, 2016.

Division 12

Catawba County Schools
Catawba County
12.201811

This Project consists of patching and resurfacing of the school bus driveway at St. Stephens High School and Arndt Middle School in Catawba County. The Department shall participate in the actual cost of the work up to a maximum amount of \$28,414.

Division 13

Town of Black Mountain
Buncombe County
3713.3.28

This Project consists of landscaping the Southeast quadrant of I-40 at Exit 64 in Black Mountain. The Department shall develop the landscape design, prepare the plans and the site and install the plantings. The Municipality shall assume maintenance of the plantings after one year.

Division 14

Southwestern Commission
Clay, Jackson, Swain, Haywood,
Macon, Cherokee, and Graham
Counties
A-0009
32572.1.13

This Project consists of developing a comprehensive plan and comprehensive transportation plan for Cherokee and surrounding Counties; developing a regional economic vision; and assessing the transportation needs of the region and of a corridor from Chattanooga to Asheville. This Supplemental Agreement modifies the completion date of the Project to June 30, 2015, in lieu of September 5, 2014.

NCDOT April 2015 Board of Transportation Agenda

Approval of Municipal Street System Changes

There will be no municipal street system changes presented for approval at the April 2015 Board meeting.

NCDOT April 2015 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R-1 & R-2
2	Final Right of Way Plans	R-3 & R-4
3	Revisions of Final Right of Way Plans	R-5
4	Approval of Conveyance of Highway Right of Way Residues	R-6
5	Approval of Conveyance of Surplus Highway Right of Way	R-7
6	Approval of Revision in Control of Access	R-8
7	Advance Acquisition of Highway Right of Way	R-9
8	Release Interest-Property Deeded to State of NC (NCDOT)	R-10

Preliminary Right of Way Plans

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

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

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

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

(Division 1)

Pasquotank County; I.D. No. B-5139; Project No. 42300.2.FD1:
Bridge No. 21 over Knobb's Creek's on SR 1332

(Division 6)

Robeson County; I.D. No. W-5206AN; Project No. 45336.2.FD40:
NC 211 (E. 4th Ave.) at SR 1505 (Old Lowery Road) in Red Springs

(Division 7)

Guilford County; I.D. No. U-5306C; Project No. 47026.2.FR4:
Greensboro – US 220 (Battleground Avenue) intersection with New Garden Road

Alamance County; I.D. No. B-5239; Project No. 42841.2.FR1:
Bridge No. 126 over Mill Race on NC 87 and Bridge No. 119 over Haw River on NC 87

(Division 8)

Hoke County; I.D. No. B-5127; Project No. 42285.2.FR1:
Bridge No. 04 over Raft Swamp and Bridge Strengthening and Bridge No. 100 on NC 211

Preliminary Right of Way Plans (continued)

(Division 10)

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

Railway – Highway grade crossing safety project at the intersection of SR 1176 (Elizabethan Road) and the CSX Transportation Tracks near Monroe; Crossing #639 864N

(Division 13 / 14)

Buncombe / Henderson Counties; I.D. No. R-5524C; Project No. 45817.2.D4:

Intersection of SR 3526 and SR 1419

Final Right of Way Plans

Right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Unit has been determined to be necessary for public use and was authorized by the Board. Certain changes in the right of way have necessitated alteration of the preliminary right of way plans. Final plans have been prepared and provide for the construction, design, drainage and control of access for these projects. The Board finds that such rights of way and control of access as shown on the final plans are for a public use and are necessary for construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

The rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

(Division 2)**Project No. 38496.2.1; Carteret County; I.D. No. B-4722B:**

Grading, drainage, paving, structure and retaining wall on Bridge No. 33 over North River on US 70 with the right of way indicated upon the final plans for said project.

(Division 3)**Project No. 34932.2.2; New Hanover County; I.D. No. U-3338B:**

Grading, drainage, paving and signals on SR 1175 (Kerr Avenue) from Randall Parkway to SR 2649 (Martin Luther King, Jr. Parkway) in Wilmington with the right of way indicated upon the final plans for said project.

(Division 4)**Project No. 38465.2.FD1; Wilson County; I.D. No. B-4681:**

Grading, drainage, paving and structure on Bridge No. 119 over Little Contentnea Creek on SR 1531 with the right of way indicated upon the final plans for said project.

Project No. 42270.2.FR1; Nash County; I.D. No. B-5124:

Grading, drainage, paving, structures and culverts on Bridges No. 85, 141 and 151 over Swift Creek on US 301 with the right of way indicated upon the final plans for said project.

(Division 10)**Project No. 57500.2.FRA01; Mecklenburg County; I.D. No. U-5008:**

Grading, drainage, paving, walls and structure on SR 2975 (East Sugar Creek Road) over NS/NCRR Crossing NO. 715 352H – grade separation with the right of way indicated upon the final plans for said project.

Final Right of Way Plans (Continued)

(Division 10) (Continued)

Project No. 42295.2.1; Cabarrus County; I.D. No. B-5136:

Grading, drainage, paving, signals, structure, retaining wall and lighting on Bridges No. 66 and 69 over the Norfolk Southern Railroad on US 29/US 601 with the right of way indicated upon the final plans for said project.

(Division 13)

Project No. 33217.2.FS1; McDowell County; I.D. No. B-3673:

Structure, drainage, grading, paving and retaining wall on Bridges No. 17 over Second Broad River on US 221601 with the right of way indicated upon the final plans for said project.

Revisions of the Final Right of Way Plans

Right of way acquisition in accordance with the final right of way plans for the following projects has been determined to be necessary and authorized by the Board. Plans are on file at the Office of the Secretary to the Board of Transportation as an addendum to the minutes of the meetings hereinafter indicated.

Certain changes in right of way, construction and drainage easements, and control of access have been necessitated by alterations in the construction plans of these projects. Amended plan sheets for these projects have been prepared which provide for changes of certain right of way areas, construction and drainage easements and control of access.

The Board finds that the revised areas of right of way, construction and drainage easements and control of access, as shown on the amended plan sheets hereinafter set out, are for a public purpose and are necessary for the construction of projects.

The right of way, construction and drainage easements and control of access are hereby revised as shown on the plan sheets incorporated herein as an addendum, said projects, date of original final approval, and revised right of way, easements and access being as follows:

(Division 7)

Project No. 34962.2.3; I.D. No. U-2524C; Guilford County:

Final Right of Way plans approved on the minutes of the January 8, 2015 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 14 as presented at the April 2, 2015 Board of Transportation Meeting.

Approval of conveyance of Highway Right of Way Residues

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit that the following highway right of way conveyances are approved:

(Division 2)

Project 34538.2.2, Parcels R-3403A 042A, 046, and 047, US 17 from Mills Street in Bridgeton to SR 1433 (Antioch Road)

Craven County

Conveyance of an approximate, landlocked 0.690-acre residue area to Puryear & Gowing Investment, LLC, the only interested adjacent owner, for the appraised value of \$7,515.

(Division 6)

Project 34416.2.2, Parcel R-2303A 086A, NC 24 from West of SR 1006 (Maxwell Road/Clinton Road) to SR 1853 (John Nunnery Road)

Cumberland County

Conveyance of an approximate, 0.180-acre residue area to Douglas Bryant and wife, Virginia Bryant as part settlement for no consideration.

(Division 8)

Project 34480.2.GV1, Parcel R-2606B 023, US 311 Bypass

Randolph County

Conveyance of an approximate 1.210-acre residue area to Charles Lynn Small, for the high bid of \$3,000.

(Division 10)

Project 8.1636601, Parcel I-301C 458, I-85 from South of NC 16 to South of Beatties Ford Road

Mecklenburg County

Conveyance of an approximate 0.037-acre residue area to the City of Charlotte for no consideration.

Project 8.U671611, Parcel R-2123AA 026, Charlotte Outer Loop from North of US 74 (E. Independence Blvd) to South of SR 1004 (Lawyers Road)

Mecklenburg County

Conveyance of an approximate 0.780-acre residue area to the County of Mecklenburg for no consideration.

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 Unit that the following highway right of way conveyances are approved:

(Division 5)

Project 34635.2.2, Parcel R-2000A 020, I-540 (Northern Wake Expressway) from NC 55 West of Morrisville to Research Triangle Park East Limits

Wake County

Abandonment of an approximate 0.406-acre surplus right of way area to M/I Homes of Raleigh, LLC, for no consideration.

(Division 9)

Project 8.17376, Parcel 001, US 52 near East Fifth Street in Winston-Salem

Forsyth County

Abandonment of an approximate 0.362-acre surplus right of way area to WFIQ Holdings, LLC for no consideration.

(Division 10)

Project 39929.2.1, Parcel R-4902 002, I-485 from I-77 to SR 3624 (REA Road) South of Charlotte

Mecklenburg County

Abandonment of an approximate 0.144-acre permanent drainage easement to Toringdon Hotel Partners, LLC for no consideration.

Approval of Revision in Control of Access

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit, that the following highway right of way conveyances are approved:

(Division 5)

Project 8T.402402 / 8.1481601, Parcel R-2318C 024, US 64 from CSX Railroad to Near Edinburgh Drive West of US 1

Wake County

Grant of a revision in the existing control of access to Columbia Development for two, approximate 120 foot breaks along US 64 between SR 1308 (Laura Duncan Road) and SR 1521 (Lake Pine Drive) in Apex, for the appraised value of \$768,700.00.

REVISION IN CONTROL OF ACCESS

1 PROJECT(S)

\$768,700.00

Advance Acquisition of Highway Right of Way

Upon recommendation of the Manager of the Right of Way Branch, the Board has been requested to authorize 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 3

**Property of Sidbury Farms, LLC
I.D. No. R-3300, Parcel #900,
WBS 40237.2.1, F. A. Project N/A,
County of Pender**

Division 9

**Property of BB&T a/k/a The Downtown Middle School
I.D. No. U-2827B, Parcel #900,
WBS 34872.2.S5, F. A. Project N/A,
County of Forsyth**

ADVANCE ACQUISITION OF HIGHWAY ROW

2 PROJECT(S)

\$0.00

March 16, 2015

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Branch

SUBJECT: Submission of the Tabor City Comprehensive Transportation Plan for Mutual Adoption by the Board of Transportation

The Transportation Planning Branch has worked cooperatively with the town of Tabor City on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by Tabor City on December 9, 2014 and Columbus County on January 5, 2015. The Cape Fear RPO endorsed the plan on January 23, 2015.

The plan is based on an analysis of existing and projected travel and land use, public involvement and field investigations of recommended improvements. It is located on the web at:

https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Tabor%20City

The Transportation Planning Branch recommends the mutual adoption of the Tabor City Comprehensive Transportation Plan as shown on the attached map dated March 11, 2014.

Sincerely,



Patrick Norman, P.E.
Manager, Transportation Planning Branch

Attachment

April 2, 2015

**NCDOT April 2015 Board of Transportation Agenda
Approval of State Highway Trust Funds – Intrastate System
(For projects previously identified as Intrastate Trust Fund projects)**

Town/ County Division	Project Description	Estimated Cost
Currituck Co. Div. 1 R-2576 STATEWIDE	WBS 34470.2.1 Mid-Currituck Bridge from Coinjock to Corolla. \$1,210,505.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for appraisal of Specific Parcel 900.	\$25,000.00

DBE/MB/WB LETTING SUMMARY

Federal Contract Awards Summary

Oct 2014 let through Mar 2015 let

Federal Fiscal Year 2014/2015

	Value Of Contract	DBE Goals Set		DBE Participation Submitted		DBE Participation Split			
		\$	%	\$	%	MB		WB	
	\$			\$		\$	%	\$	%
Monthly	142,375,806.31	18,209,282.08	12.8	18,337,703.07	12.9	3,859,036.30	2.7	14,478,666.70	10.2
FY to Date	511,187,822.43	59,809,615.40	11.7	62,013,000.76	12.1	8,104,585.91	1.6	53,908,424.00	10.5

State Contract Awards Summary

Jul 2014 let through Mar 2015 let

State Fiscal Year 2014/2015

	Value Of Contract	MB Goals Set		MB Participation Submitted		WB Goals Set		WB Participation Submitted	
		\$	%	\$	%	\$	%	\$	%
Monthly	11,853,509.13	355,605.27	3.0	375,313.00	3.2	385,943.41	3.3	415,391.80	3.5
FY to Date	515,891,671.77	23,226,750.77	4.5	21,510,489.03	4.2	29,223,740.45	5.7	30,650,575.78	5.9

Letting Date(s): March 17, 2015

Award Date: April 2, 2015

Award Subject to Secretary's Approval

LETTING DATES: March 17, 2015
 AWARD DATE: April 2, 2015

				ADVERTISED GOALS SET		PARTICIPATION SUBMITTED		GOOD FAITH EFFORT AWARDED		AWARDED BY SECRETARY	
38456.3.FD1 BRZ-1393(3) B-4659 C203551	WAKE	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	FSC II LLC DBA FRED SMITH COMPANY	10.0		10.0					X
38688.3.GVS6BA IMS-085-4(116)215 I-0914BA C203535	VANCE, WARREN	GRADING, DRAINAGE, PAVING, AND STRUCTURES.	CLUSTER PROJECT WITH PROJECTS C203534 AND C203646	N/A		N/A					
38688.3.FS3 IMS-085-4(117)224 I-0914BB C203534	WARREN	GRADING, DRAINAGE, PAVING, AND STRUCTURES.	CLUSTER PROJECT WITH PROJECTS C203535 AND C203646	N/A		N/A					
38688.3.GVS6BA, etc. IMS-085-4(116)215, ETC. I-0914BA, I-0914BB C203646	WARREN, VANCE	GRADING, DRAINAGE, PAVING, AND STRUCTURES.	S. T. WOOTEN CORPORATION	13.0		13.0					X
47031.3.FS1 NHPP-095-1(93)16 I-5308 C203549	ROBESON	MILLING, RESURFACING & BRIDGE REHABILITATION.	BID REJECTED	N/A		N/A					
46139.3.FS1 STPNHS-0052(40) W-5316 C203561	ROWAN	GRADING, DRAINAGE, AND PAVING.	LYNN THOMAS GRADING INC	8.0		8.0					X
34379.3.FS33 NHPP-117-1(57) R-2123CG C203389	MECKLENBURG CABARRUS	ITS - CCTV INSTALLATION.	TRAFFIC CONTROL DEVICES, INC.	4.0		4.0					X
10CR.10901.40, etc C203644	UNION	MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.	LYNCHEs RIVER CONTRACTING, INC.	3.0	3.0	3.0	3.0				X
12CR.10551.13, etc. C203643	LINCOLN	MILLING, RESURFACING, SHLDR RECONSTR & MILLED RUMBLE STRIPS.	BLYTHE CONSTRUCTION, INC.	3.0	4.0	3.0	4.0				X
46191.3.FS1 NHPP-026-1(195)9 I-5372 C203490	MADISON	GUARDRAIL, PAVING & MILLING.	HARRISON CONSTRUCTION COMPANY	5.0		5.0					X



Financial Update

David Tyeryar, Chief Financial Officer
April 1, 2015

Financial Update

SFYTD 2015 as compared SFYTD 2014

Dollars in Millions	<u>Feb 15</u>	<u>Feb 14</u>	<u>Feb 15</u>	<u>Feb 14</u>	<u>% Change</u>
Revenue Collections	\$ 418	\$ 551	\$ 3,101	\$ 3,217	-3.6%
Expenditures	<u>409</u>	<u>426</u>	<u>3,107</u>	<u>3,165</u>	-1.8%
Net Change	\$ 9	\$ 125	\$ (6)	\$ 52	
	<u>Feb 15</u>	<u>Feb 14</u>			
Cash Balances:					
Trust Fund	\$ 1,034	\$ 537			
Highway Fund*	<u>142</u>	<u>446</u>			
Totals	<u>\$ 1,176</u>	<u>\$ 983</u>			

*Excludes bond proceeds held by Trustee & GARVEE Debt Service Reserve

Revenue & Expenditure Variances > 5%

As of February 28, 2015

RECEIPTS		
State & Federal Receipts:	Budget/Actual	Reason for Variance
Highway Use Tax	9%	Vehicle sales higher than projected
Investment Income	52%	Increase in average cash balance SFY 2015 over SFY 2014
Federal Funds/Participation	22%	Timing of available obligation authority
EXPENDITURES		
State & Federal Funded Programs:	Budget/Actual	Reason for Variance
Construction	8%	Significant increase in the number and total cost of construction projects in progress
Maintenance	6%	Utilization of prior period budget authority
Public Transportation	-20%	New policy requires review of supporting documentation for all expenditures before processing so expenditures are lagging
Administration	-18%	Timing of expenditures lagging compared to this time last year
(\$ in Millions)	3	Unaudited Financial Report

Revenue Summary February 2015

(\$ in Millions)

	Feb 2015	Feb2014	Year Over Year				SFY to Budget		
			2014-2015 Actual	2013-2014 Actual	\$	%	Budget to Date	\$	%
State & Federal Receipts:									
Highway Fund *	\$ 158.9	\$ 155.5	\$ 1,316.2	\$ 1,324.7	\$ (8.5)	-1%	\$ 1,295.4	\$ 20.8	2%
Highway Trust Fund *	95.0	87.2	802.5	763.0	39.5	5%	756.9	45.6	6%
Total State Funds	253.9	242.7	2,118.7	2,087.7	31.0	1%	2,052.3	66.4	3%
Federal Funds/Participation	161.3	226.2	949.1	907.8	41.3	5%	779.5	169.6	22%
Total	\$ 415.2	\$ 468.9	\$ 3,067.8	\$ 2,995.5	\$ 72.3	2%	\$ 2,831.8	\$ 236.0	8.3%
<hr/>									
* Memo	Feb 2015	Feb2014	Year Over Year				SFY to Budget		
			2014-2015 Actual	2013-2014 Actual	\$	%	Budget to Date	\$	%
Highway Fund & Trust Fund Details									
Motor Fuel Taxes	\$ 153.8	\$ 145.4	\$ 1,267.0	\$ 1,268.8	\$ (1.8)	0%	\$ 1,244.2	\$ 22.8	2%
Highway Use Tax	48.1	42.8	415.4	381.7	33.7	9%	380.9	34.5	9%
DMV/Other Revenue	51.5	54.1	433.1	434.4	(1.3)	0%	425.1	8.0	2%
Investment Income	0.5	0.4	3.2	2.8	0.4	14%	2.1	1.1	52%
Total	\$ 253.9	\$ 242.7	\$ 2,118.7	\$ 2,087.7	\$ 31.0	1.5%	\$ 2,052.3	\$ 66.4	3%

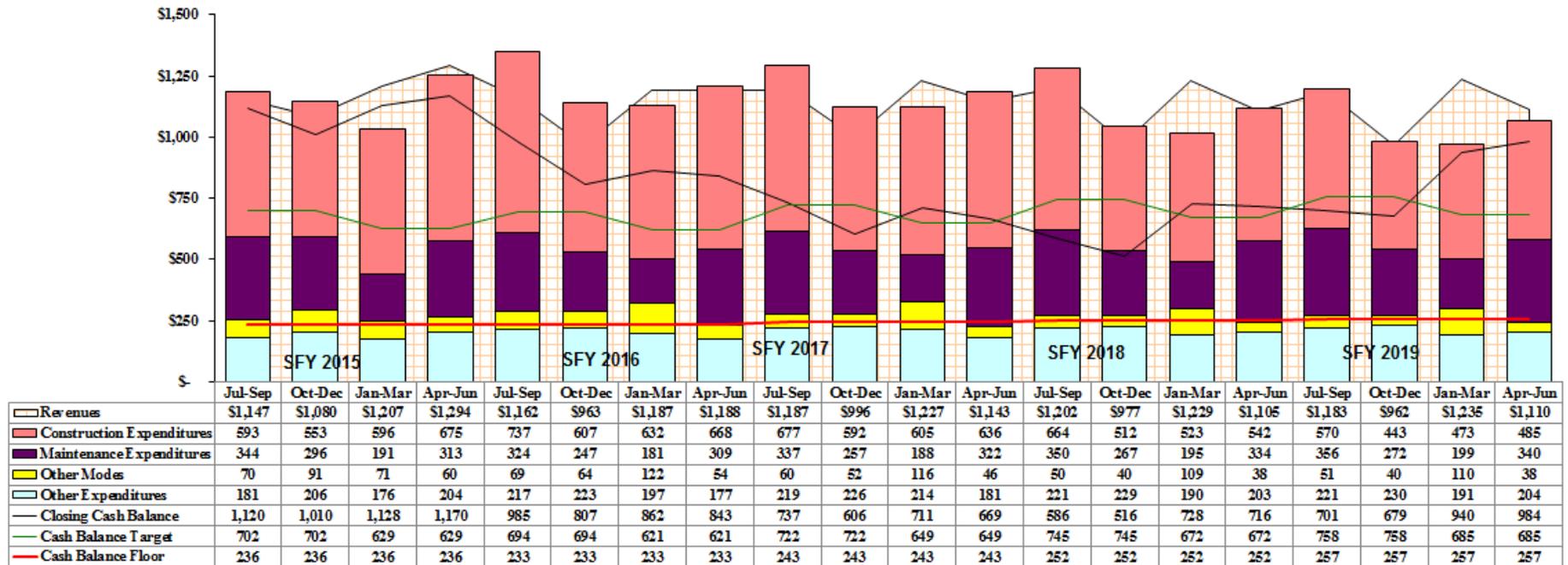
Expenditure Summary February 2015

(\$ in millions)

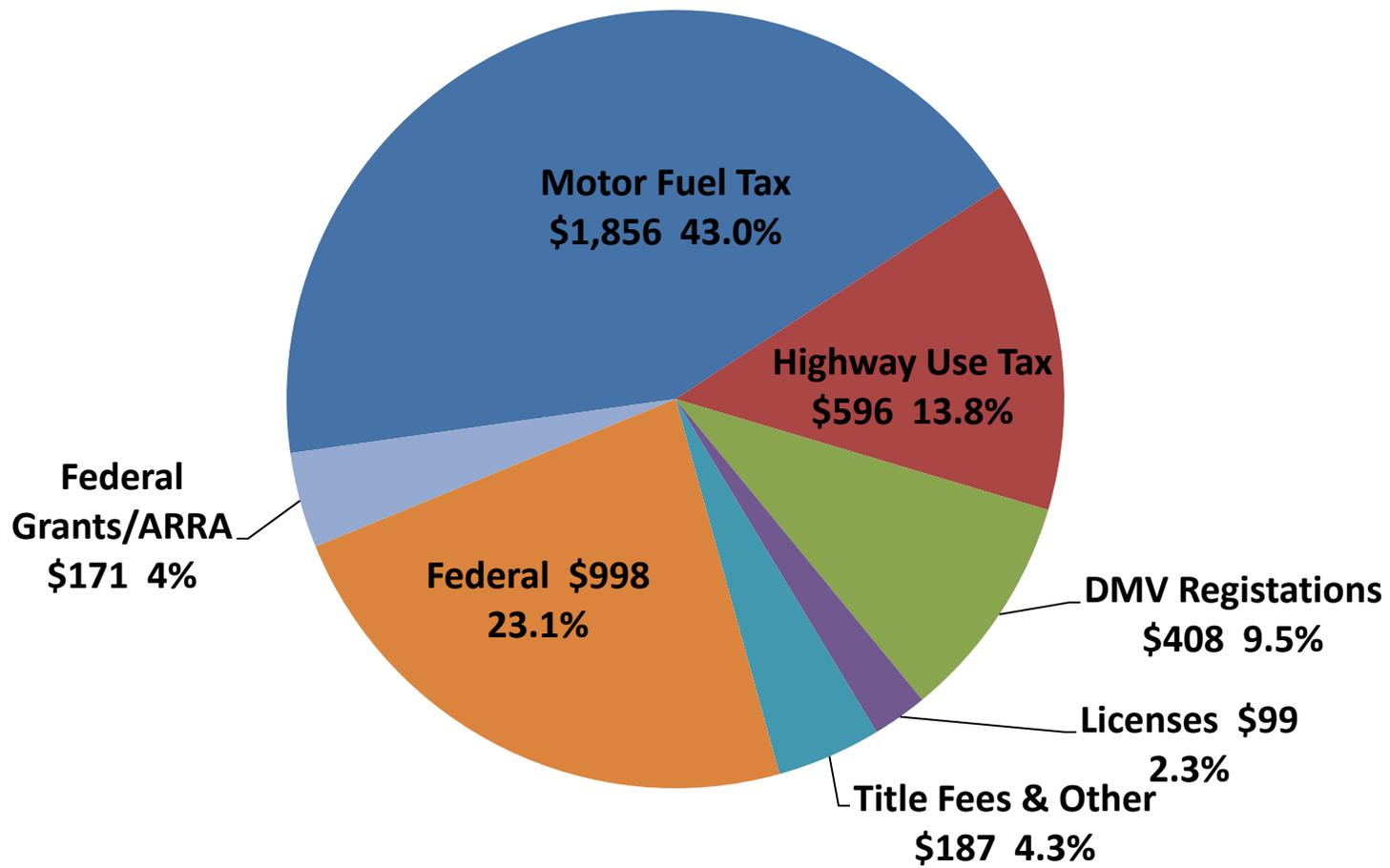
			Year Over Year				SFY to Budget		
	Feb 2015	Feb-14	2014-2015	2013-2014			2014-2015		
			Actual	Actual	\$	%	Budget	\$	%
State & Federal Funded Programs:									
Construction	\$ 112.9	\$ 95.1	\$ 1,367.0	\$ 1,327.9	\$ 39.1	3%	\$ 1,262.1	\$ 104.9	8%
Maintenance	69.4	75.2	770.6	803.7	(33.1)	-4%	726.9	43.7	6%
Public Transportation	32.4	50.0	77.0	116.1	(39.1)	-34%	95.7	(18.7)	-20%
Other Modal/Other Programs	14.4	15.7	94.2	101.2	(7.0)	-7%	92.2	2.0	2%
Administration	18.8	19.5	140.3	150.6	(10.3)	-7%	171.0	(30.8)	-18%
Municipal Aid	-	-	147.1	145.6	1.5	0%	147.1	-	0%
Transfers to Other Agencies	51.4	51.1	182.1	184.6	(2.5)	-1%	184.2	(2.1)	-1%
Total Expenditures	\$ 299.3	\$ 306.6	\$ 2,778.4	\$ 2,829.7	\$ (51.3)	-2%	\$ 2,679.3	\$ 99.1	4%

60 Month Cash Model

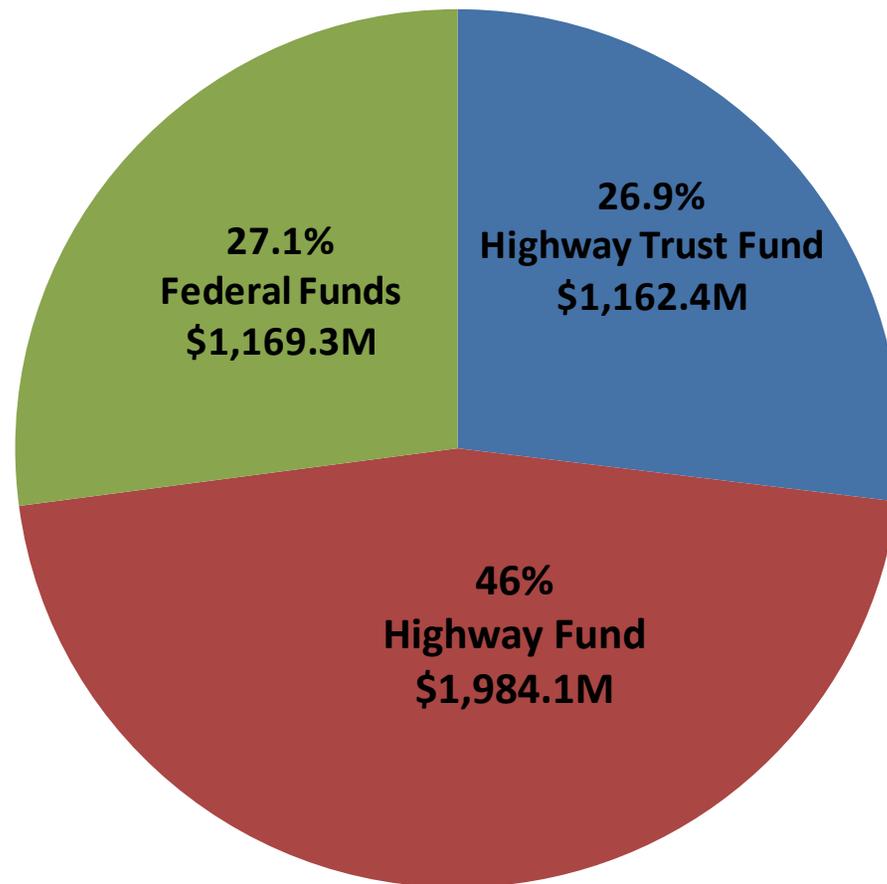
Projections as of February 2015



NCDOT Revenue Sources SFY2015 - \$4.3 Billion



NCDOT Sources of Funds 2014-15 by Major Funding Source Total Funding = \$4.3 Billion

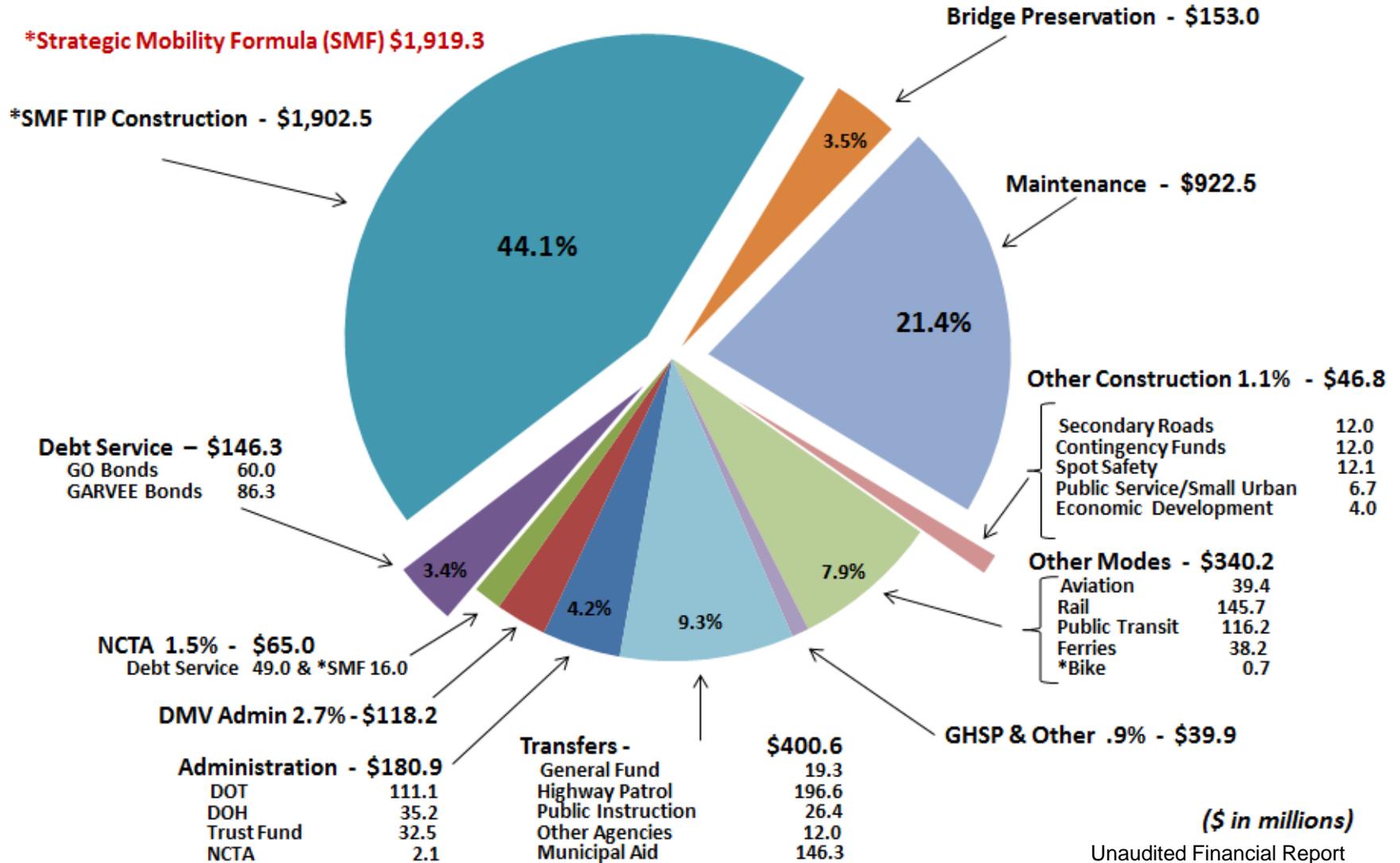


(Excludes Receipt Supported Funding of \$0.1B)

Uses of 2014-15 NCDOT Appropriations

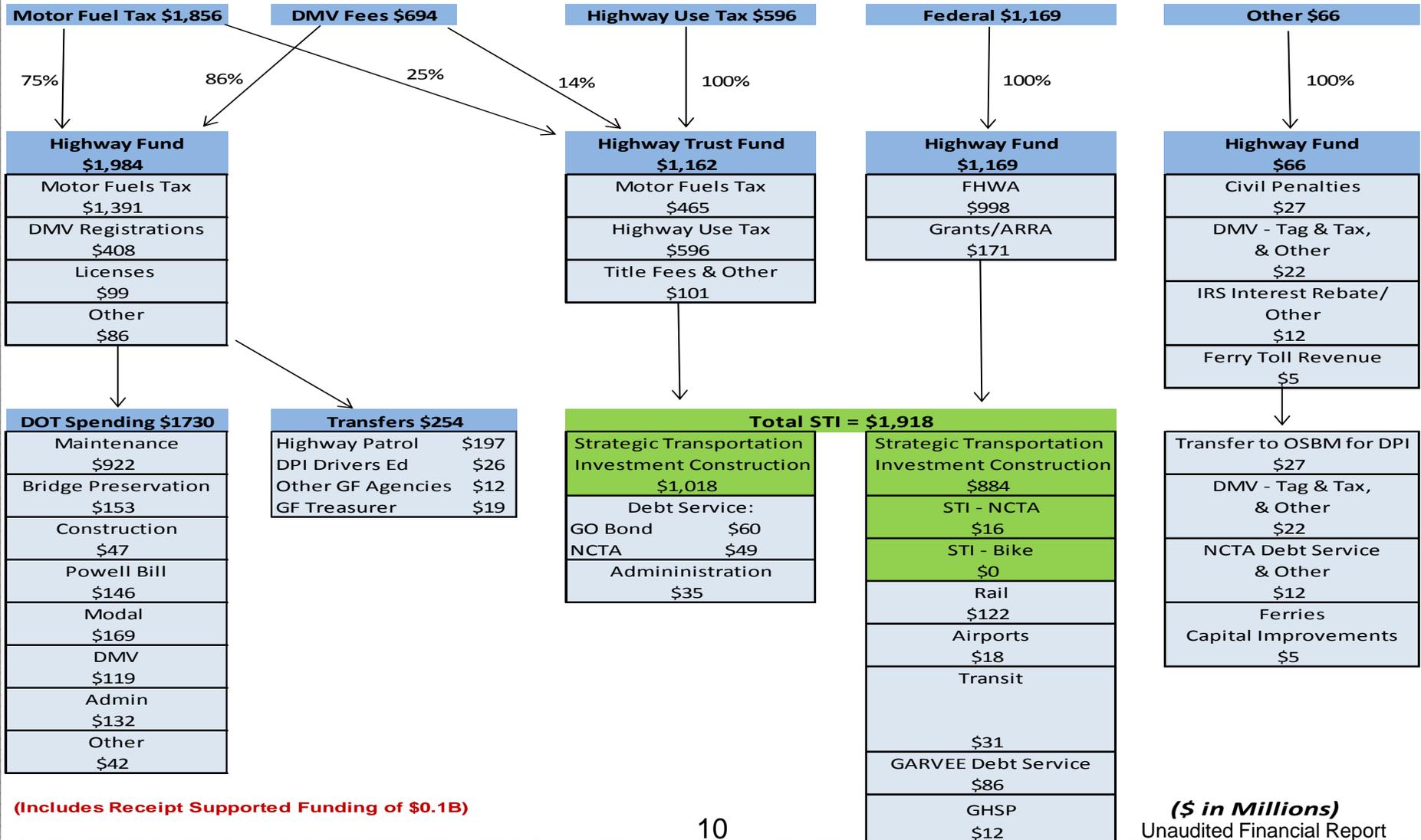
Total Funding = \$4.3 Billion

(Excludes Receipt Supported Funding of \$0.1B)



SFY2015 NCDOT Sources and Uses

Total Funding = \$4.4 Billion



Right of Way & Preliminary Engineering Expenditures

SFY 2015 Period Ending February 2015

	1st Quarter SFY	2nd Quarter SFY	3rd Quarter SFY	4th Quarter SFY	SFY Totals	SFY Target	% of Target
Right of Way:							
TIP Projects (excluding GV)	\$ 60.1	\$ 62.8	\$ 34.5		\$ 157.4	\$ 290.0 ▼	54%
Garvee Projects (GV)	2.5	0.2	1.6		4.3	101.9 ▼	4%
Total TIP Projects	\$ 62.6	\$ 63.0	\$ 36.1	\$ -	\$ 161.7	\$ 391.9	
Preliminary Engineering:							
TIP Projects (excluding TA)	\$ 40.6	\$ 46.5	\$ 27.7		\$ 114.8	\$ 165.0 ▼	70%
Toll Authority (TA) Projects	1.2	1.0	0.6		2.8	4.4 ▼	64%
Total TIP Projects	\$ 41.8	\$ 47.5	\$ 28.3	\$ -	\$ 117.6	\$ 169.4	

MEMO: State Fiscal YTD Totals Exclude Specific Allocations

(\$ in Millions)

FFY 2015 Federal Rail Scorecard

As of February 28, 2015

ARRA Rail Grant Awards (Inception to Date)

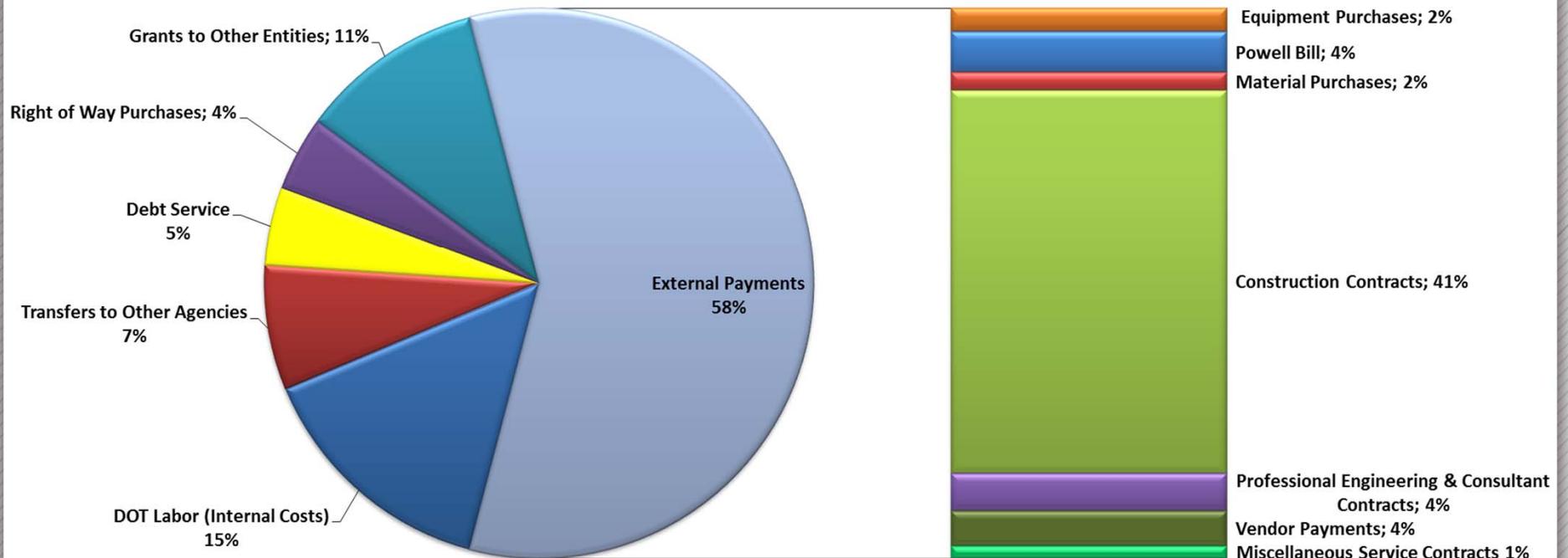
GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	PENDING BILL AMOUNTS	AVAILABLE TO BILL	EXCEPTIONS
NCDOT Piedmont Third & Fourth Frequency Equipment Procurement & Rehabilitation Period of Performance End Date 9-30-2017	\$ 520,000,000	\$ 519,995,262	\$ 233,153,090	\$ 219,292,748	\$ -	\$ 13,860,342	
SE High Speed Rail Corridor PE/NEPA - Richmond, Va to Raleigh, NC Period of Performance End Date 9-01-2015	\$ 4,000,000	\$ 4,000,000	\$ 3,775,663	\$ 3,775,497	\$ -	\$ 166	
NCDOT Intercity Passenger Rail Congestion Mitigation Period of Performance End Date 8-30-2014	\$ 26,560,839	\$ 26,560,839	\$ 1,740,214	\$ 1,226,869	\$ -	\$ 513,345	
TOTAL ARRA	\$ 550,560,839	\$ 550,556,101	\$ 238,668,967	\$ 224,295,114	\$ -	\$ 14,373,853	\$ 2,179,315

FEDERAL Rail Grant Awards (NON-ARRA)

GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	PENDING BILL AMOUNTS	AVAILABLE TO BILL	EXCEPTIONS
Traditional Rail Projects - Various	\$ 22,000,000	\$ 2,892,887	\$ 2,831,959	\$ 30,464	\$ -	\$ -	\$ (137,532)

NCDOT Expenditures

SFYTD as of February 28, 2015



REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 3

U-5871	NEW ROUTE, RALEIGH STREET TO RIVER ROAD.	CONSTRUCTION	FY 2015 -	\$900,000	(T)
NEW HANOVER	CONSTRUCT TWO LANE ROAD ON NEW LOCATION.		FY 2015 -	<u>\$600,000</u>	(L)
PROJ.CATEGORY	<u>ECONOMIC DEVELOPMENT PROJECT.</u>			\$1,500,000	
DIVISION					

DIVISION 9

* U-2729	SR 1672 (HANES MILL ROAD), MUSEUM DRIVE TO SR 4000 (UNIVERSITY PARKWAY) IN WINSTON-SALEM.
FORSYTH	WIDEN TO MULTILANES.
PROJ.CATEGORY	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT (NOTE: REPLACES PROJECT U-5755)</u>
DIVISION	

STIP MODIFICATIONS

DIVISION 7

* B-5343	US 311 / NC 770, REPLACE BRIDGE NO. 169 OVER CASCADE CREEK.	RIGHT-OF-WAY	FY 2016 -	\$93,000	(HFB)
ROCKINGHAM		CONSTRUCTION	FY 2017 -	<u>\$925,000</u>	(HFB)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>			\$1,018,000	
REGIONAL					

* B-5351	US 29 / US 70 / BUSINESS 85 SB, REPLACE BRIDGES 400237 AND 400242 OVER DEEP RIVER IN HIGH POINT.	RIGHT-OF-WAY	FY 2017 -	\$537,000	(HFB)
GUILFORD		CONSTRUCTION	FY 2018 -	\$6,895,000	(HFB)
PROJ.CATEGORY	<u>REVISE PROJECT SCOPE TO INCLUDE BRIDGE 400237.</u>			\$7,432,000	
HWY FUNDS					

EB-4707A	SR 1838 / SR 2220, US 15-501 IN ORANGE COUNTY TO SR 1113 (POPE ROAD) IN DURHAM COUNTY	RIGHT-OF-WAY	FY 2015 -	\$553,000	(STPDA)
DURHAM			FY 2015 -	\$674,000	(TAPDA)
ORANGE	<u>REVISE AMOUNTS AND FUNDING SOURCES AT REQUEST OF MPO.</u>		FY 2015 -	\$307,000	(L)
PROJ.CATEGORY		CONSTRUCTION	FY 2016 -	\$1,633,000	(STPDA)
TRANSITION			FY 2016 -	\$408,000	(L)
				\$3,575,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 7

* U-5306B	US 220 (BATTLEGROUND AVENUE), INTERSECTION	RIGHT-OF-WAY	FY 2015 -	\$430,000	(NHP)
GUILFORD	WITH WESTRIDGE ROAD AND APPROACHES	CONSTRUCTION	FY 2015 -	\$3,100,000	(NHP)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>			\$3,530,000	
REGIONAL	<u>ALLOW CITY ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN.</u>				

DIVISION 10

B-5931	MORRIS FIELD DRIVE, REPLACE BRIDGE NO. 443 OVER	RIGHT-OF-WAY	FY 2016 -	\$120,000	(STPOFF)
MECKLENBURG	SOUTHERN RAILROAD.		FY 2016 -	\$30,000	(L)
PROJ.CATEGORY	<u>MODIFY PROJECT FUNDING AMOUNTS.</u>	UTILITIES	FY 2016 -	\$160,000	(STPOFF)
DIVISION			FY 2016 -	\$40,000	(L)
		CONSTRUCTION	FY 2017 -	\$2,200,000	(STPOFF)
			FY 2017 -	\$550,000	(L)
				\$3,100,000	

C-5533	CHARLOTTE, SR 5469 (SHOPTON ROAD) AND SR 1156	RIGHT-OF-WAY	FY 2016 -	\$129,000	(CMAQ)
MECKLENBURG	(BEAM ROAD) IN CHARLOTTE. CONSTRUCT		FY 2016 -	\$61,000	(L)
PROJ.CATEGORY	ROUNDABOUT.	CONSTRUCTION	FY 2017 -	\$867,000	(CMAQ)
EXEMPT	<u>MODIFY PROJECT FUNDING AMOUNTS.</u>		FY 2017 -	\$403,000	(L)
				\$1,460,000	

EB-4715E	CHARLOTTE, LITTLE SUGAR CREEK GREENWAY,	CONSTRUCTION	FY 2015 -	\$1,390,000	(DP)
MECKLENBURG	TYVOLA ROAD TO I-485		FY 2015 -	\$800,000	(STPDA)
PROJ.CATEGORY	<u>ADJUST FUNDING TO REFLECT RE-PROGRAMMED</u>		FY 2015 -	\$1,406,000	(STPEB)
TRANSITION	<u>FUNDS FROM EB-4715 A AND B.</u>		FY 2015 -	\$200,000	(L)
			FY 2015 -	\$347,000	(L)
				\$4,143,000	

* U-5108	NORTHCROSS DRIVE EXTENSION, END OF	RIGHT-OF-WAY	FY 2017 -	\$955,000	(STPDA)
MECKLENBURG	NORTHCROSS DRIVE TO WESTMORELAND ROAD IN		FY 2017 -	\$421,000	(L)
PROJ.CATEGORY	CORNELIUS. CONSTRUCT ROAD ON NEW LOCATION.	CONSTRUCTION	FY 2018 -	\$4,765,000	(STPDA)
TRANSITION	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 17 AND</u>		FY 2018 -	\$2,091,000	(L)
	<u>CONSTRUCTION FROM FY 16 TO FY 18 AT THE</u>			\$8,232,000	
	<u>REQUEST OF THE TOWN OF CORNELIUS.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 14

* R-5207C	SR 1006 (HOWARD GAP ROAD), SR 1539 (JACKSON	RIGHT-OF-WAY	FY 2016 -	\$100,000	(T)
HENDERSON	ROAD) TO US 25 IN FLETCHER	CONSTRUCTION	FY 2016 -	<u>\$850,000</u>	(T)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND</u>			\$950,000	
TRANSITION	<u>CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW</u>				
	<u>ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				

STIP DELETIONS

DIVISION 9

* U-5755	SR 1672 (HANES MILL ROAD), MUSEUM DRIVE TO SR	RIGHT-OF-WAY	FY 2021 -	\$1,948,000	(T)
FORSYTH	4000 (UNIVERSITY PARKWAY) IN WINSTON-SALEM.	UTILITIES	FY 2021 -	\$234,000	(T)
PROJ.CATEGORY	WIDEN TO MULTILANES.	CONSTRUCTION	FY 2022 -	<u>\$8,550,000</u>	(T)
DIVISION	<u>PROJECT REPLACED BY U-2729.</u>			\$10,732,000	

* INDICATES FEDERAL AMENDMENT



BOT Update on P4.0

David Wasserman, P.E.

April 2, 2015

Summary of Consensus Recommendations Made Since Last Update At February BOT Meeting

All Highway Criteria Measures Have Been Defined

- Benefit-Cost
- Congestion
- Safety
- Economic Competitiveness
- Freight
- Multimodal
- Pavement Condition
- Lane Width
- Shoulder Width
- Accessibility/Connectivity

Bicycle-Pedestrian Criteria Measures and Weights Have Been Defined

Ferry Criteria Measures and Weights Have Been Defined

Public Transportation Measures and Weights Have Been Defined

Some Key Improvements To Data

- 1. Use of Peak ADT will assist high impact tourism areas**
- 2. Revised Benefit-Cost criterion**
 - Scoring changes will result in higher impact to overall score
 - Local contribution impact will be greater
- 3. Scaling will provide a more uniform distribution of criteria scores**
- 4. Two local input point periods**
- 5. Some Statewide Travel Demand Model data is expected to be used**

Areas Under Discussion Or Yet To Be Discussed

1. **Extent of use of North Carolina Statewide Travel Demand Model (NCSTM)**
2. **Aviation criteria**
3. **Rail criteria**
4. **Overall weights of criteria**
5. **Number of projects in database and new submittals**

Areas Under Discussion Or Yet To Be Discussed

7. Number of local input points in each MPO/RPO/Division
8. Final “normalization” percentages and process
9. MPO/RPO/Division Engineer local input methodologies

Timeline for P4.0

Final Workgroup Recommendations to BOT in June/July

BOT Approval in July/August

New project submittals – Fall 2015

Projects scores released – Spring 2016

Local Input Points – Spring & Summer 2016

North Carolina

DEPARTMENT OF TRANSPORTATION

Snow & Ice Response: Winter 2014-2015

Mike Holder, PE, Chief Engineer

Board of Transportation, April 2, 2015

Winter Weather Impacts

FY2014 Significant Events

Dates			Number Counties
15-Jan	-	16-Jan	6
21-Jan	-	22-Jan	55
28-Jan	-	29-Jan	97
11-Feb	-	13-Feb	55
3-Mar	-	4-Mar	50
6-Mar	-	7-Mar	28

Total Number Significant Events: 6
Total Expenditure: **\$76.9 Million**

FY2015 Significant Events

Dates			Number Counties
13-Jan	-	14-Jan	43
26-Jan	-	27-Jan	13
16-Feb	-	18-Feb	91
24-Feb	-	26-Feb	80

Total Number Significant Events: 4
Total Expenditure: **\$63.2 Million (to date)**

Winter Event Costs and Resources

Significant Event Dates	Number Counties	Estimated Costs	Total Employees	Total Trucks	Total Brine (Gal)	Total Salt (Tons)	Total Salt-Sand (Tons)
13-Jan - 14-Jan	43	\$3.1 M*	995	586	63,900	1,881	3,218
26-Jan - 27-Jan	13	\$4.1 M*	256	139	4,100	1,496	883
16-Feb - 18-Feb	91	\$14.3 M*	2,417	1,257	2,622,747	50,341	17,498
24-Feb - 26-Feb	80	\$14.3 M*	2,260	1,178	1,651,000	29,029	9,899
TOTAL FY2015**		\$63.2 M			4,812,748	95,824	45,608

*May not include all payments to contractor.

**Total FY2015 includes non-significant events and other preparation costs.

Statewide Salt Expenditure: \$12.5 Million

2015 Road Clearing Stats

Peak daily numbers for equipment/personnel:

- 2,991 NCDOT Employees
- 1,620 NCDOT Trucks Operating with Plows and Spreaders
- 287 NCDOT Graders Used
- 552 Contract Truck/Graders Operating
- 42 Contract Trucks with Brine Equipment

Cumulative totals for materials:

- 4,812,748 Gallons of Brine Placed
- 95,824 Tons of Salt Used
- 45,608 Tons of Salt/Sand Mix Used



MULTIMODAL COMMITTEE MEETING MINUTES

DATE: 3/4/15 **TIME:** 11:30am-12:45pm **LOCATION:** EIC

MEETING CALLED BY	John Collett
BOARD ATTENDEES	John Lennon, Jeff Sheehan, Andy Perkins, Gus Tulloss, Cheryl McQueary, Malcolm Fearing, Lou Wetmore (via conference call)

AGENDA TOPICS

1. FEBRUARY MINUTES APPROVAL – JOHN COLLETT	
DISCUSSION SUMMARY	Approval of February Minutes.
ACTIONS TAKEN	Motion to approve was made by John Lennon and seconded by Andy Perkins. Motion was approved.

2. ITEM I-1, ITEM I-1A, ITEM I-2, ITEM I-4 – DEBBIE COLLINS, PAUL WORLEY, BOBBY WALSTON	
DISCUSSION SUMMARY	Approval of Public Transportation, Rail and Aviation’s funding items.
ACTIONS TAKEN	Motion to approve was made by Malcolm Fearing and seconded by Gus Tulloss. Motion was approved.

3. TRANSIT UPDATE – JEFF MANN	
DISCUSSION SUMMARY	Is there interest in holding Multimodal at the CATS facility in June – interest is there proceed with setting up logistics.
ACTIONS TAKEN	Informational

4. PUBLIC TRANSPORTATION DIVISION – DEBBIE COLLINS	
DISCUSSION	PTD has an upcoming funding study and economic impact study. They continue to complete grant reviews while adding more structure to the process.
ACTIONS TAKEN	Informational Only



MULTIMODAL COMMITTEE MEETING MINUTES

5. RAIL DIVISION – PAUL WORLEY	
DISCUSSION	PIP monies spent \$220,043,617.85 out of \$520 million awarded.
ACTIONS TAKEN	Informational Only

6. FERRY DIVISION – ED GOODWIN	
DISCUSSION	Update on weather related to ferry operations, update on new piping technique and update on FHWA ferry funding formula suggested changes.
ACTIONS TAKEN	Informational Only

7. AVIATION DIVISION – BOBBY WALSTON	
DISCUSSION	Project Sky has been narrowed down to Knoxville or Asheville but final decision has not been made by company.
ACTIONS TAKEN	Informational Only



MULTIMODAL COMMITTEE AGENDA

BOARD OF TRANSPORTATION APRIL 1, 2015

TIME: 8:00-8:30pm

LOCATION: Board Room

TOPIC	PRESENTER	TIME
Call to Order	Andy Perkins	8:00
Approval of Minutes	Andy Perkins	8:00-8:05
Funding Items (PTD, Rail, Bike & Pedestrian)	Transit Directors	8:05-8:20
Transit Update	Jeff Mann	8:20-8:30