



MEETING AGENDA
Monthly Meeting of the North Carolina Board of Transportation
1 South Wilmington Street Raleigh, North Carolina 27601
September 2-3, 2015

WEDNESDAY, SEPTEMBER 2, 2015

10:00AM – 11:00AM

Highway Committee

Room 150

11:00AM – 12:00PM

Multi-Modal Committee

Room 150

12:00PM LUNCH IS AVAILABLE

12:00PM – 12:15PM BREAK

12:15PM

Working Lunch – Full Board Attendance

Room 150

- Chief Financial Officer Update

David Tyeryar

- Procurement Processes

Rodger Rochelle and Staff

1:15PM – 1:30PM BREAK

1:30PM – 2:30PM

Funding Appropriations and Strategies Committee

Room 150

2:30PM – 4:00PM

Economic Development & Intergovernmental Relations Committee

Room 150

4:00PM – 4:30PM

Road Naming Committee

Room 160

4:30PM – 5:00PM

General Meeting Time

Various Locations

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

- **Call to Order**
- **Invocation**
- **Ethics Declaration**
- **Approval of August Board Meeting Minutes**

Chairman Curran
Jim Palermo
Chairman Curran
Chairman Curran

INFORMATION AND DELEGATED AUTHORITY

Secretary's Remarks

Secretary Tennyson

- (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

- Pollinator Habitat Update

Don Lee
Commissioner Troxler
Becky Langer, Ph.D.
Project Manager, NA Bee Health
Bayer Representative

- Legislative Update

Bobby Lewis

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-4) Aviation 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) Submission of Comprehensive Transportation Plans for Adoption
(Item V) Litter Removal Sponsorship

Committee Reports

Chairman Curran

Other Business

Adjourn

PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
RALEIGH, NORTH CAROLINA
September 2 - 3, 2015

Delegated Authority Secretary Tennyson

- (Item C) Award of Highway Construction Contracts from August 18, 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 and 2016-2025 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances
- (Item T) Submission of Comprehensive Transportation Plans for Mutual
Adoption by the Board of Transportation
- (Item V) Litter Removal Sponsorship

NCDOT Board of Transportation Agenda

ITEM C

August 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.
AUGUST 18, 2015
DIVISION 00002

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ITEM C

C203513
35781.3.FD1
STP-0220(72)
PITT
U-3315

PROPOSAL LENGTH 1.447 MILES

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

LOCATION STANTONBURG RD/10TH ST CONNECTOR FROM MEMORIAL DR TO SR-1702 (EVANS ST).

EST CONST PROGRESS.... FY-2016..34% OF BID
FY-2017..36% OF BID
FY-2018..24% OF BID
FY-2019..06% OF BID

RPN 001 4 BIDDER(S) DBE GOAL 10.00 %
ESTIMATE 30,086,088.16

DATE AVAILABLE SEP 28 2015

INTER COMPLETION NOV 15 2018 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAY 14 2019

	\$ TOTALS	% DIFF
S. T. WOOTEN CORPORATION WILSON, NC	30,139,757.76	+0.2
PLT-RBP JV CONSTRUCTION WILSON, NC	32,909,928.36	+9.4
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	33,420,500.00	+11.1
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	35,655,526.38	+18.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 18, 2015
DIVISION 00003

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C203496
34932.3.FD2
STP-1175(10)
NEW HANOVER
U-3338B

PROPOSAL LENGTH 1.536 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING & SIGNALS.

LOCATION SR-1175 (KERR AVE) FROM RANDALL PKWY TO SR-2649 (MARTIN LUTHER KING JR PKWY) IN WILMINGTON.

EST CONST PROGRESS.... FY-2016..37% OF BID
FY-2017..40% OF BID
FY-2018..23% OF BID

RPN 002 2 BIDDER(S) DBE GOAL 13.00 %
ESTIMATE 18,280,161.04

DATE AVAILABLE OCT 19 2015

INTER COMPLETION JUL 01 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT

APR 15 2016 COMPLETE ALL WORK REQUIRED OF PHASE I, STEP #1

FINAL COMPLETION DEC 28 2018

	\$ TOTALS	% DIFF
S. T. WOOTEN CORPORATION WILSON, NC	22,186,571.60	+21.4
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	23,976,559.79	+31.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 18, 2015
DIVISION 00003

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C203746

2016CPT.03.04.10711, 2016CPT.03.04.20711

STATE FUNDED

PENDER

PROPOSAL LENGTH 17.550 MILES

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

LOCATION US-117 FROM US-117 BUS TO SR-1504, NC-53 FROM US-117 TO US-117 BUS AND 3 SECTIONS OF SECONDARY ROADS.

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

RPN 003 4 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 4.00%
ESTIMATE 4,659,587.19

DATE AVAILABLE SEP 28 2015

FINAL COMPLETION JUN 10 2016

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	4,847,062.41	+4.0
ROSE BROTHERS PAVING CO INC AHOSKIE, NC	5,234,417.10	+12.3
HIGHLAND PAVING CO., LLC FAYETTEVILLE, NC	5,264,528.43	+13.0
S. T. WOOTEN CORPORATION WILSON, NC	5,338,543.83	+14.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 18, 2015
DIVISION 00006

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C203632
41099.3.2
STATE FUNDED
ROBESON
P-4900A

PROPOSAL LENGTH 2.410 MILES

TYPE OF WORK GRADING, DRAINAGE, RAILROAD BED & STRUCTURES.

LOCATION RAILROAD BYPASS OF PEMBROKE.

EST CONST PROGRESS.... FY-2016..48% OF BID
FY-2017..42% OF BID
FY-2018..10% OF BID

RPN 004 5 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 5.00%
ESTIMATE 9,860,528.70

DATE AVAILABLE SEP 28 2015

INTER COMPLETION DEC 01 2017 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAY 30 2018

	\$ TOTALS	% DIFF
C. M. LINDSAY & SONS, INC. LUMBERTON, NC	10,234,578.30	+3.8
BMCO CONSTRUCTION, INC. LUMBERTON, NC	10,566,528.79	+7.2
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	11,117,586.94	+12.7
S. T. WOOTEN CORPORATION WILSON, NC	12,130,646.40	+23.0
W. C. ENGLISH, INC. LYNCHBURG, VA	13,665,620.65	+38.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 18, 2015
DIVISION 00010

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C203550
42180.3.FD1
BRSTP-4982(7)
MECKLENBURG
B-5105

PROPOSAL LENGTH 0.251 MILES

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

LOCATION BRIDGE #49 OVER LITTLE SUGAR CREEK ON SR-4982.

EST CONST PROGRESS.... FY-2016..74% OF BID
FY-2017..26% OF BID

RPN 005 5 BIDDER(S) DBE GOAL 12.00 %
ESTIMATE 2,357,981.94

DATE AVAILABLE JAN 04 2016

INTER COMPLETION NOV 01 2016 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

OCT 01 2016 COMPLETE ALL WORK REQUIRED OF STEPS #1 THRU #4

FINAL COMPLETION APR 30 2017

	\$ TOTALS	% DIFF
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	2,303,987.84	-2.3
SMITH-ROWE, LLC MOUNT AIRY, NC	2,380,155.20	+0.9
DANE CONSTRUCTION, INC. MOORESVILLE, NC	2,391,308.39	+1.4
LEE CONSTRUCTION COMPANY OF THE CAROLINAS, INC. PINEVILLE, NC	2,493,495.09	+5.7
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	3,183,476.15	+35.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 18, 2015
DIVISION 00010

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C203565
42295.3.FR1
BRSTP-0029(43)
CABARRUS
B-5136

PROPOSAL LENGTH 0.345 MILES

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

LOCATION BRIDGES #66 AND 69 OVER NORFOLK SOUTHERN RAILROAD ON US-29.

EST CONST PROGRESS.... FY-2016..20% OF BID
FY-2017..34% OF BID
FY-2018..25% OF BID
FY-2019..17% OF BID
FY-2020..04% OF BID

RPN 006 5 BIDDER(S) DBE GOAL 10.00 %
ESTIMATE 14,212,819.45

DATE AVAILABLE DEC 15 2015
INTER COMPLETION OCT 01 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION MAR 30 2020

	\$ TOTALS	% DIFF
HRI INC DBA HRI BRIDGE COMPANY STATE COLLEGE, PA	12,949,964.50	-8.9
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	15,588,353.93	+9.7
ENGLISH CONSTRUCTION CO., INC. LYNCHBURG, VA	16,039,812.36	+12.9
DANE CONSTRUCTION, INC. MOORESVILLE, NC	16,495,104.58	+16.1
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	16,830,703.40	+18.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 18, 2015
DIVISION 00010

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C203585
57500.3.FRA01T4A
FR-HSR-0033-11-01-00
MECKLENBURG
U-5008

PROPOSAL LENGTH 0.537 MILES

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

LOCATION SR-2975 (E SUGAR CREEK RD) OVER NS/NCRR CROSSING NO 715 352H - GRADE SEPARATION.

EST CONST PROGRESS.... FY-2016..37% OF BID
FY-2017..37% OF BID
FY-2018..23% OF BID
FY-2019..03% OF BID

RPN 007 6 BIDDER(S) DBE GOAL 12.00 %
ESTIMATE 14,711,902.86

DATE AVAILABLE OCT 01 2015

INTER COMPLETION SEP 01 2018 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION FEB 28 2019

	\$ TOTALS	% DIFF
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	16,939,090.37	+15.1
HRI INC DBA HRI BRIDGE COMPANY STATE COLLEGE, PA	17,134,787.33	+16.5
SMITH-ROWE, LLC MOUNT AIRY, NC	17,715,417.49	+20.4
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	18,192,277.71	+23.7
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	18,258,254.47	+24.1
JUDLAU CONTRACTING, INC. COLLEGE POINT, NY	19,575,000.00	+33.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 18, 2015
DIVISION 00014

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C203713
46312.3.F1, 46313.3.F1
FLAP-0215(7), FLAP-0215(8)
TRANSYLVANIA
B-5554, B-5555

PROPOSAL LENGTH 0.233 MILES

TYPE OF WORK DESIGN BUILD.

LOCATION REPLACEMENT OF 2 BRIDGES TRANSYLVANIA COUNTY.

EST CONST PROGRESS.... FY-2016..11% OF BID
FY-2017..52% OF BID
FY-2018..37% OF BID

RPN 008 4 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 2,752,449.00

DATE AVAILABLE SEP 28 2015

FINAL COMPLETION OCT 15 2017

	\$ TOTALS	% DIFF
MOUNTAIN CREEK CONTRACTORS INC NORTH CHARLESTON, SC	2,370,000.00	-13.9
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	2,758,550.00	+0.2
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	2,917,493.00	+6.0
* DELLINGER, INC. MONROE, NC	3,471,436.85	+26.1
* AMOUNT BID OMITTED		
* BID EXECUTED IMPROPERLY		
* BID NOT TOTALED. MISSING CORP SEAL.		

* DENOTES IRREGULAR BID

ESTIMATE TOTAL	96,921,518.34	
LETTING TOTAL	101,971,012.78	+5.2

**NCDOT September 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 – Project Development

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.

DIVISIONS 13 & 14

Project:	I-4400 (34232.1.1) & I-4700 (36030.1.2) I-26 from NC 225 (US 25 Connector) to I-40 at Asheville, Henderson and Buncombe Counties
Scope of Work:	Project development, environmental and/or engineering services
Firm:	HNTB of North Carolina, PC, Raleigh, NC
Original Engineering Fee:	\$2,325,000.00
Supplemental Fee:	\$1,500,000.00
SPSF Utilization:	0%

Roadway Design

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.

DIVISION 4

Project:	36596.1.2 (U-3330) Nash County Rocky Mount – US 301 Bypass from NC 43/48 (Benvenue Road) to SR 1836 (May Drive)
Scope of Work:	Roadway and Hydraulic Design, Erosion Control Plans, and Transportation Management Plan
Estimated Construction Cost:	\$25,500,000.00
Firm:	Mulkey, Inc., Cary, NC
Original Engineering Fee:	\$350,756.21
Supplemental Fee:	\$121,026.76
Supplemental Work:	Final Plans
SPSF Utilization:	100%

September 3, 2015

DIVISION 11

Project:	36001.1.2 (R-2603) Wilkes County NC 268 from multi-lanes east of NC 18 to SR 1966 (Airport Road)
Scope of Work:	Roadway and Hydraulic Design
Original Engineering Fee:	\$25,200,000.00
Firm:	Parsons Brinckerhoff, Inc., Raleigh, NC
Original Engineering Fee:	\$341,353.47
Previous Supplemental Fee:	\$ 99,620.92
Supplemental Fee:	\$ 20,931.42
Supplemental Work:	Roadway and Hydraulic design due to the addition of -L- Detour Design for Culvert Construction, -Y7- Detour and two crossovers requested by Traffic Management, and Drive1 through Drive7 and a retaining wall requested by the Division
DBE/MBE/SPSF Utilization:	MA Engineering Consultants, Inc. \$20,931.42 100%

Transit

Rail

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Rail Environmental Services on an as needed basis for various federal-aid and state funded projects to support the Rail Division. These contracts will expire 3 years after the date of execution with the option to extend for one year 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:	Rail Environmental Services
Firm:	Hatch Mott MacDonald I&E, LLC, Fuquay- Varina, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	Axiom Environmental, Inc. \$50,000.00 5%
DBE/WBE/SPSF Utilization:	Dovetail Cultural Resource Group, Inc. \$10,000.00 1%
DBE/WBE/SPSF Utilization:	Ecological Engineering, LLP \$50,000.00 5%
DBE/MBE/SPSF Utilization:	Simpson Engineers & Associates, PC \$50,000.00 5%
Description of Work:	Rail Environmental Services
Firm:	ICA Engineering, Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	Coastal Carolina Research, Inc. \$20,000.00 2%
SPSF Utilization:	Axiom Environmental, Inc. \$90,000.00

September 3, 2015

SPSF Utilization:	9% The Catena Group, Inc. \$50,000.00 5%
Description of Work:	Rail Environmental Services
Firm:	H. W. Lochner, Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	The Catena Group, Inc. \$130,000.00 13%
DBE/WBE/SPSF Utilization:	Mattson, Alexander and Associates, Inc. \$20,000.00 2%
SPSF Utilization:	Coastal Carolina Research, Inc. \$20,000.00 2%
SPSF Utilization:	R L Banks & Associates, Inc. \$80,000.00 8%
Description of Work:	Rail Environmental Services
Firm:	RK&K, LLP, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
DBE/WBE/SPSF Utilization:	New South Associates, Inc. \$20,000.00 2%
DBE/MBE/SPSF Utilization:	MM/I and Associates, LLC \$20,000.00 2%
SPSF Utilization:	R L Banks & Associates, Inc. \$20,000.00 2%
SPSF Utilization:	The Catena Group, Inc. \$20,000.00 2%
SPSF Utilization:	Ramey Kemp & Associates, Inc. \$10,000.00 1%
Description of Work:	Rail Environmental Services
Firm:	Stantec Consulting Services Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,500,000.00
DBE/WBE/SPSF Utilization:	Anne Morris and Associates, LLC \$60,000.00 4%
Description of Work:	Rail Environmental Services
Firm:	Three Oaks Engineering, Inc., Durham, NC
Maximum Engineering Fee:	\$1,500,000.00
DBE/WBE/SPSF Utilization:	100%

Technical Services

Design-Build

The Secretary awarded a design-build contract in June 2015 for the R-2635D Triangle Expressway (Toll NC 540)/Old Holly Springs-Apex Road (SR223) Interchange in Wake County. In accordance with the policies and procedures adopted by the Board, a design-build team who was not awarded the project can request payment of a stipend to recover part of the expense of preparation of their proposal. We have received a request for payment of the stipend to the following firms. These are for information only.

DIVISION 5

Project:	35520.1 (R-2635D)
Firm:	Fred Smith Company (FSCII, LLC dba Fred Smith Company), Raleigh, NC
Stipend Amount:	\$50,000.00
SPSF Utilization:	0%
Project:	35520.1 (R-2635D)
Firm:	S.T. Wooten Corporation, New Bern, NC
Stipend Amount:	\$50,000.00
SPSF Utilization:	0%
Project:	35520.1 (R-2635D)
Firm:	Archer Western Construction, LLC, Atlanta, GA
Stipend Amount:	\$50,000.00
SPSF Utilization:	0%

Chief Engineer

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 perform Construction Engineering and Inspection Services 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.

DIVISIONS 2 and 3

Project:	34442.3.7 (R-2514B and C) Onslow and Jones 34442.3.9 (R-2514D) Jones US 17 from south of Belgrade to the New Bern Bypass
Scope of Work:	Construction Engineering and Inspection
Estimated Construction Cost:	\$144,100,000
Firm:	Summit Design and Engineering Services, PLLC, Hillsborough, NC
Maximum Engineering Fee:	\$12,000,000.00
SPSF Utilization:	100%

Field Support

Materials & Tests

September 3, 2015

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm for "2015 Development of Acceptance Programs and Performance of Auditing Services" on an as needed basis for various federal-aid and state funded projects to support the Materials & Tests Unit. This contract will expire two (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. This is for information only.

STATEWIDE

Description of Work:	2015 Development of Acceptance Programs and Performance of Auditing Services
Firm:	DOT Quality Services, Inc. (DOTQS), Chicago, IL
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Transportation Mobility and Safety

ITS & Signals

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 Metrolina Ramp Metering 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.

DIVISIONS 10 & 12

Project:	50102.1.F1 (M-0468) Gaston, Iredell, Cabarrus and Mecklenburg Counties
Scope of Work:	Metrolina Ramp Metering Feasibility Study Preparation of a feasibility study to implement ramp metering along segments of Interstate Highways in the identified counties
Firm:	Atkins North America, Inc., Charlotte, NC
Maximum Engineering Fee:	\$577,709.04
SPSF Utilization:	0%

NCDOT September 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
Avery Div. 11	SR 1511 Roseboro Road	GDB&P. Increase Funds. WBS 11C.006033	\$750,000.00
Watauga Div. 11	SR 1345 BH Duncan Road	GDB&P. Increase Funds. WBS 11C.095109	\$900,000.00
Watauga Div. 11	SR 1526A Sampson Road	GDB&P. Increase Funds. WBS 11C.095110	\$1,500,000.00
Rutherford Div. 13	SR 1307 Messersmith Road	GDB&P. Increase Funds. WBS 13C.081104	\$5,000.00
Henderson Div. 14	SR 1573 Kyles Creek Road	GDB&P. Increase Funds. WBS 14C.045164	\$250,000.00

Deletions

County	SR No.	Reason	Amount
Cleveland Div. 12	SR 1208 Ruppe Road	GDB&P. Being Built at a Later Date. WBS 12C.023112	-\$266,000.00
Yancey Div. 13	SR 1168 Hannah Branch Road	GDB&P. Unavailable Right of Way. WBS 13C.100077	-\$628,253.58

Corrections:

3C.010101 was listed for \$58,010.57. The Correct Amount should be \$57,966.27.

3C.010073 was listed for \$67,785.11. The correct amount should be \$61,785.11.

3C.070063 was incorrectly listed. The correct WBS should be 3C.010063.

7C.041209 was listed for \$15,000.00. The correct amount should be \$14,980.00.

13C.059088 was listed for \$1,175.63. The correct amount should be \$1,176.63.

5C.093067 was listed as Various. It should be listed as SR 1409, Lynwood Road

10SP.20045.1 was listed as Various. It should be listed as SR 1252, Lower White Store Road

10SP.20045.2 was listed as Various. It should be listed as SR 1003, Union Church Road.

10SP.20045.4 was listed as Various. It should be listed as SR 1401, Pulpwood Yard Road.

September 2015 Item E Summary:

5	Projects to Increase Funds	Amount:	\$3,405,000.00
0	Projects to Increase and Close	Amount:	\$0.00
2	Projects to Delete	Amount:	-\$894,253.58

NCDOT September 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 1				
Pasquotank	50866		Nixonton Terrace Subdivision	5/7/15
		0.25	Edrieann Drive	
		0.09	Ashley Drive	
		0.18	Scotland Drive	
Division 4				
Johnston	50867		McLemore Estates Subdivision	3/17/15
		0.35	Annadale Drive	
		0.13	McDaniels Lane	
		0.08	Kylemore Place	
Johnston	50868		Traylex Subdivision	6/30/15
		0.49	Denvale Drive	
Division 5				
Vance	50869		Oak Forest Subdivision	7/28/15
		0.10	Meadow Way	
Wake	50870		Carries Reach Subdivision	7/13/15
		0.11	Carries Reach Way North	
		0.15	Carries Reach Way South	
Wake	50871		Saddlebrook Ridge Subdivision	6/16/15
		0.42	Blue Larkspur Avenue	
		0.19	Broad Brush Avenue	
		0.05	Alydar Drive	
		0.08	Challedon Way	
Wake	50872		Lakes of Rolesville Subdivision	5/12/15
		0.36	Creek Pine Drive	
		0.21	White Fir Drive	
		0.07	Pine Rock Court	
		0.04	Yew Pine Court	
Division 6				
Cumberland	50873		Village at Rockfish Subdivision	5/28/15
		0.19	Summer Cove Drive	
		0.09	Dunkirk Court	
		0.06	Harrington Road	

NCDOT September 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 10				
Union	50874		Hollister Subdivision	6/24/15
		0.03	Wirhall Drive	
		0.19	Five Leaf Lane	
		0.22	Chase Prairie Lane	
		0.06	Indian Beech Court	
		0.22	Deer Bush Lane	
Division 14				
Henderson	50875		Blue Rock Commerce Centre	5/28/15
		0.19	Reeds Way	

Road Abandonments:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 1				
Currituck	50876	0.32	SR 1379 Airport Road	6/16/15
Currituck	50877	0.05	Portion of SR 1530 Terminal Road	6/16/15
Currituck	50878	0.23	SR 1209 WT Ross Road	8/4/15
Martin	50879	0.25	SR 1208 Oakdale Drive	8/4/15
Martin	50880	0.14	SR 1190 Harrisway Drive	8/4/15
Martin	50881	0.46	SR 1198 Fairway Drive	8/4/15
Martin	50882	0.13	SR 1122 Country Club Drive	8/4/15
Martin	50883	0.22	SR 1207 Cedar Hill Drive	8/4/15
Division 3				
Brunswick	50884	0.036	Portion of SR 1113 Hickory View Road	6/9/15

September 3, 2015

NCDOT September 2015 Board of Transportation Agenda

Road Abandonments:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 3				
New Hanover	50885	0.56	SR 2432 Raleigh Street	6/15/15
Division 7				
Guilford	50886	0.11	Portion of SR 2810 Peeden Drive	7/13/15

Mileage Correction:

Division 3 - Brunswick County – SR 1112, Sunset Harbor/Lockwood Folly Road was added for 5.93 miles. The correct mileage should be 6.13 miles.

Division 3 - Brunswick County – SR 1113 Point Road/Hickory View Drive was added in 1957 for 0.30 miles. The correct mileage should be 0.50 miles.

Division 5 – Durham County – SR 1909, Hocutt Road was added for 0.17 miles. The correct mileage should be 0.14.

Division 7 – Orange County – SR 1182 was to have a portion abandoned. The SR was incorrect. It should be SR 1140.

Summary: **Number of Roads Petitioned for Addition – 27**
 Number of Roads Petitioned for Abandonment – 11

NCDOT SEPTEMBER 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 2 Beaufort	City of Washington – WBS 41808.2.1 was established (12/09) to widen SR 1306 (15th St) from 400 ft west of Washington St to 400 ft west of Pierce St; includes addition of left turn lane and signal modifications at 15th St and Washington St; associated with TIP project, W-5008 Reduce funds & close; transfer to WBS 46386.2.1	Contingency	(\$150,000.00)
	Scope revision expands project on SR 1306 (15th St) from US-17 Business (Carolina Ave) to Brown St & widen to multi-lanes; Originally associated with TIP project, W-5008; Now associated with new TIP project, U-5860; Transfer funds from WBS 41808.2.1	Contingency	\$150,000.00
	WBS 46386.2.1	<u>TOTAL</u>	<u>\$0.00</u>
Div 6 Harnett	Town of Angier – Drainage improvements on NC-55 near Broad St to include a valley type asphalt curbing to channel roadway run-off	Small Construction	\$12,000.00
	WBS 44562	<u>TOTAL</u>	<u>\$12,000.00</u>
Div 6 Harnett	WBS 45336.3.FR33 was established (06/15) to construct a pedestrian tunnel under US-421 at the campus of Campbell University Increase funds	Contingency	\$350,000.00
		<u>TOTAL</u>	<u>\$350,000.00</u>
Div 7 Alamance	WBS 43830 was established (03/13) for Improvements for pedestrian crossing and construct curb & gutter along the west side of North Oak St between E Lebanon Ave (non-system) and E Haggard Ave Increase funds	Contingency	\$150,000.00
		<u>TOTAL</u>	<u>\$150,000.00</u>

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

County	Description	Type	Amount
Div 13 Buncombe	Construct right turn lane at the intersection of NC-112 (Sand Hill Rd) and Jacob Holm Way (private) for the new Enka Intermediate School WBS 44557	Public Access TOTAL	\$50,000.00 \$50,000.00
Div 14 Jackson	Construct sidewalk along US-441 from US-441 Business/Casino Trail to Catamount Travel Center within the Eastern Band of Cherokee Indian Boundary WBS 44558	Contingency TOTAL	\$250,000.00 \$250,000.00

Scope Revision:

Statewide – WBS 44491 was established (06/15) for statewide signage and signal upgrades; revise scope to include other traffic control devices, and traffic studies

Deletion:

Div 11, Avery County – WBS 43668 was established (09/12) to construct a new roundabout entrance for vehicular traffic that encompasses a specific entrance for school buses from Avery Middle School to Avery High School, located on either side of SR 1370; School opted not to move forward with roundabout

Summary:	Number of Projects	6
	Number of Divisions	5
	Small Construction Commitment	\$12,000.00
	Public Access Commitment	\$50,000.00
	Contingency Commitment	\$750,000.00
	Economic Development	\$0.00
	TOTAL	\$812,000.00

**NCDOT September 2015 Board of Transportation
Agenda Public Transportation Program**

There will be no items presented for approval at the Board of Transportation meeting.

See Below for the - STIP Approval Item I-1A

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)
TO-5135	City of Salisbury	Operating	FUZ	5307	149						
			State	SMAP	149						
TG-5260	City of Salisbury	Routine Capital – ADA Services	FUZ	5307	63						
			Local	L	16						
TG-5232	City of Salisbury	Preventive Maintenance – Bus Facilities	FUZ	5307	334						
			Local	L	83						
TG-5233	City of Salisbury	Bus Stop Shelters, Benches, Shop Equipment, Spare Parts, Engines, Farebox, Service Vehicles, etc.	FUZ	5307	224						
			Local	L	56						
TS-5133	City of Salisbury	Safety & Security Min. 1% set aside	FUZ	5307	7						
TP-5150	City of Salisbury	Planning Assistance - 5303	FMPL	5303	30						
			State	S	4						
			Local	L	4						
TA-5181	City of Salisbury	Replacement Buses	FUZ	5307		1464					
			State	S		183					
			Local	L		183					
TA-5182	City of Salisbury	Expansion Vehicle	FUZ	5307		36					
			State	S		4					
			Local	L		4					

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-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					

ADDITIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TO-5135	City of Salisbury	Operating	FUZ	5307	149	149	149				
			State	SMAP	149	149	149				
TG-5260	City of Salisbury	Routine Capital – ADA Services	FUZ	5307	63	63	63				
			Local	L	16	16	16				
TG-5232	City of Salisbury	Preventive Maintenance – Bus Facilities	FUZ	5307	334	334	334				
			Local	L	83	83	83				
TG-5233	City of Salisbury	Bus Stop Shelters, Benches, Shop Equipment, Spare Parts, Engines, Farebox, Service Vehicles, etc.	FUZ	5307	224	224	224				
			Local	L	56	56	56				
TS-5133	City of Salisbury	Safety & Security Min. 1% set aside	FUZ	5307	7	7	7				
TP-5150	City of Salisbury	Planning Assistance - 5303	FMPL	5303	30	30	30				
			State	S	4	4	4				
			Local	L	4	4	4				
TA-5181	City of Salisbury	Replacement Buses	FUZ	5307	1464						
			State	S	183						
			Local	L	183						
TA-5182	City of Salisbury	Expansion Vehicle	FUZ	5307	36						
			State	S	4						
			Local	L	4						
TO-5139	City of Salisbury	Operating – Free Fare	FUZ	CMAQ	34						
			Local	L	8						

MODIFICATIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TA-4923	Durham Area Transit Authority	Replacement of batteries, bus refurbishment, purchase of replacement paratransit vehicles and purchase of replacement buses	STPDA	STPDA	3226						
			Local	L	806						
TA-5019A	Durham Area Transit Authority	Purchase of Replacement and Expansion Paratransit Vehicles, Bus Refurbishment, and Purchase of Bus Shelters	STPDA	STPDA	287						
			Local	L	71						

TE-4905	Charlotte Area Transit System	Streetcar CityLYNX Gold Line Phase 2	FNS	5309	75000						
			Local	L	75000						
TP-5102	Jacksonville Transit	Planning Assistance - 5303	FMPL	5303	32	34	35	37	38	40	42
			State	S	4	4	4	5	5	5	5
			Local	L	4	4	4	5	5	5	5
					FY 23	FY 24	FY 25				
		CONTINUED	FMPL	5303	43	45	47				
			State	S	5	6	6				
			Local	L	5	6	6				
TT-4907	Jacksonville Transit	Technology – Vehicle Tracking, Passenger Info, Data Communications, Traffic Signal Priority	FUZ	5307	80	80	80	80	80	80	80
			Local	L	20	20	20	20	20	20	20
					FY 23	FY 24	FY 25				
		CONTINUED	FUZ	5307	80	80	80				
			Local	L	20	20	20				
TD-4904	Jacksonville Transit	Facility – Transit Center-Downtown	FUZ	5307	343	382	423	469	419	465	524
			Local	L	86	96	106	117	105	116	131
					FY 23	FY 24	FY 25				
		CONTINUED	FUZ	5307	567	624	682				
			Local	L	142	156	171				
TG-4935A	Cary Transit/C-Tran	Routine Capital – Cost of Contracting	FUZ	5307	1700	1800	1900	1950	2000	2000	2200
			Local	L	2720	2880	3040	3120	3200	3520	3520
		CONTINUED			FY 23	FY 24	FY 25				
			FUZ	5307	2200	2200	2300				
			Local	L	3520	3520	3620				
TO-5129	Cary Transit/C-Tran	Operating Assistance	SMAP	S	195	195	200	200	210	220	220
		CONTINUED			FY 23	FY 24	FY 25				
			SMAP	S	230	230	240				
TG-5257	Craven Area Rural Transit System	ADA/Para-Transit	FUZ	5307	48	79					
			Local	L	12	20					
TA-5165	Craven Area Rural Transit System	Expansion Vans	FUZ	5307	166	166					
			Local	L	29	29					

TG-4759	Greensboro Transit Authority	Preventive Maintenance	FUZ	5307	2801	2801	2801	2801	2801	2801	2801
			Local	L	700	700	700	700	700	700	700
		CONTINUED			FY23	FY24	FY 25				
			FUZ	5307	2801	2801	2801				
			Local	L	700	700	700				
TG-4957	Greensboro Transit Authority	Operating – ADA Paratransit	FUZ	5307	475	475	475	475	475	475	475
			Local	L	119	119	119	119	119	119	119
		CONTINUED			FY23	FY24	FY 25				
			FUZ	5307	475	475	475				
			Local	L	119	119	119				
TG-5105	Greensboro Transit Authority	Routine Capital	FUZ	5307	52	52	52	52	52	52	52
			Local	L	13	13	13	13	13	13	13
		CONTINUED			FY23	FY24	FY 25				
			FUZ	5307	52	52	52				
			Local	L	13	13	13				
TS-4758	Greensboro Transit Authority	Safety and Security	FUZ	5307	49	49	49	49	49	49	49
			Local	L	12	12	12	12	12	12	12
		CONTINUED			FY23	FY24	FY 25				
			FUZ	5307	49	49	49				
			Local	L	12	12	12				
TO-4971	Greensboro Transit Authority	Operating – Fixed Route	FUZ	5307	1493	1493	1493	1493	1493	1493	1493
			Local	L	1493	1493	1493	1493	1493	1493	1493
			SMAP	S	1628	1628	1628	1628	1628	1628	1628
			Local	L	1628	1628	1628	1628	1628	1628	1628
		CONTINUED			FY23	FY24	FY 25				
			FUZ	5307	1493	1493	1493				
			Local	L	1493	1493	1493				
			SMAP	S	1628	1628	1628				
			Local	L	1628	1628	1628				
TA-4767	Greensboro Transit Authority	Replacement Paratransit Buses	FBUS	5339	553	553	553	553	553	553	553
			Local	L	117	117	117	117	117	117	117
		CONTINUED			FY23	FY24	FY 25				
			FBUS	5339	553	553	553				
			Local	L	117	117	117				
TO-6139	Greensboro Transit Authority	Section 5310 Operating	FEPD	5310	95	95	95	95	95	95	95
			Local	L	95	95	95	95	95	95	95
		CONTINUED			FY23	FY24	FY 25				
			FEPD	5310	95	95	95				
			Local	L	95	95	95				

TQ-7000	Greensboro Transit Authority	Section 5310 Program Administration	FEPD	5310	24	24	24	24	24	24	24
		CONTINUED			FY23	FY24	FY 25				
			FEPD	5310	24	24	24				
TQ-6783	Greensboro Transit Authority	Section 5310 Capital Project	FEPD	5310	117	117	117	117	117	117	117
			Local	L	29	29	29	29	29	29	29
		CONTINUED			FY23	FY24	FY 25				
			FEPD	5310	117	117	117				
			Local	L	29	29	29				
TM-5308	Greensboro Transit Authority	Transit Enhancements	FUZ	5307	49	49	49	49	49	49	49
			Local	L	12	12	12	12	12	12	12
		CONTINUED			FY23	FY24	FY 25				
			FUZ	5310	49	49	49				
			Local	L	12	12	12				
TP-5101	Greensboro Transit Authority	Planning Assistance - 5303	FMPL	5303	111	111	111	111	111	111	111
			State	S	14	14	14	14	14	14	14
			Local	L	14	14	14	14	14	14	14
		CONTINUED			FY23	FY24	FY 25				
			FMPL	5303	111	111	111				
			State	S	14	14	14				
			Local	L	14	14	14				

DELETIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TG-5165	Craven Area Rural Transportation System	Expansion Vans	FUZ	5307	166	166					
			Local	L	29	29					
TT-970	Durham Area Transit Authority	Operating Assistance and Hybrid Buses – Bull City	FUZ	5307							
			Local	L							
TA-5124	Greensboro Transit Authority	Expansion Bus	FUZ	5307	93	93	93				
			State	S	12	12	12				
			Local	L	12	12	12				
TA-5132	Greensboro Transit Authority	Expansion Bus	FUZ	5307	538	538	538				
			Local	L	135	135	135				
TG-5101A	Greensboro Transit Authority	Operating Assistance	CMAQ	CMAQ	700	700	700				
			Local	L	175	175	175				

TG-5105B	Greensboro Transit Authority	Routine Capital – Bus Shelters	FUZ	5307	0	0	0				
			Local	L	0	0	0				
TM-4705	Greensboro Transit Authority	Operating Assistance	JARC	5316	150	150	150				
			Local	L	150	150	150				
TM-5312	Greensboro Transit Authority	5316 Operating GTA Supplemental Service to GTCC Jamestown	JARC	5316	0	0	0				
			Local	L	0	0	0				
TO-5101B	Greensboro Transit Authority	Operating Assistance – Added Sunday	FUZ	5307	0	0	0				
			Local	L	0	0	0				
TO-5101C	Greensboro Transit Authority	Operating Assistance – Route 12 Modified	FUZ	5307	0	0	0				
			Local	L	0	0	0				
TO-5101D	Greensboro Transit Authority	Operating Assistance Route 15	FUZ	5307	0	0	0				
			Local	L	0	0	0				
TO-5125	Greensboro Transit Authority	Operating Assistance Priority Service	FUZ	5307	0	0	0				
			Local	L	0	0	0				
TP-4712	Greensboro Transit Authority	Planning Assistance	FUZ	5307	200	200	200				
			State	S	25	25	25				
			Local	L	25	25	25				
TO-6140	Greensboro Transit Authority	Section 5310 Program Administration	FEPD	5310	21	21	21				

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)
TE-4901	Charlotte Area Transit System	Fixed Guideway, Blue Line Extension – Plans, Design, Acquisition, Construction, TIFIA Loan	FNS	5309	100000	115000	100000	59235			
			TIF	TIFIA	180000						
			State	S	25000	25000	25000	25000	25000	25000	25000
			Local	L		63693					
					FY 22						
		CONTINUED	FNS	5309							
			TIF	TIFIA							
			State	S	16328						
			Local	L							

ADMINISTRATIVE MODIFICATIONS to the Transit 2016-2025 STIP

September 3, 2015

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TE-4901	Charlotte Area Transit System	Fixed Guideway, Blue Line Extension – Plans, Design, Acquisition, Construction, TIFIA Loan	FNS	5309	115000	100000	59235				
			TIF	TIFIA							
			State	S	25000	25000	25000	25000	25000	25000	16328
			Local	L	63693						

Item I-1A, 53 Projects, Total Federal/State funds \$193,226,000

NCDOT September 2015 Board of Transportation Agenda

Rail Division

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the September 3, 2015 Board of Transportation meeting.

ITEM I-2 SUMMARY – NO PROJECTS

NCDOT September 2015 Board of Transportation Agenda

Bike & Pedestrian Program

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the September 3, 2015 Board of Transportation meeting.

ITEM I-3 SUMMARY – NO PROJECTS

NCDOT September 2015 Board of Transportation Agenda

Aviation Program

Town/County Division	Project Description	Estimated Cost	
Monroe, NC Union County Division 10	Charlotte-Monroe Executive Airport - Runway 23 Safety Area Improvements Phase 2	\$462,258	Total
		\$462,258	Fed
Monroe, NC Union County Division 10	Charlotte-Monroe Executive Airport - Runway 5 Glideslope	\$1,441,244	Total
		\$1,441,244	Fed

ITEM I-4 SUMMARY – 2 PROJECTS - (TOTAL FEDERAL AND STATE) \$ 1,903,502

NCDOT September 2015 Board of Transportation Agenda
Approval of Specific State Funds for Construction Projects
 (For projects previously identified as Specific State Funds for Construction projects
 Now being funded under Strategic Transportation Investments)

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Dare Co. Div. 1 F-5503A REGIONAL	WBS 43652.3.1 Stumpy Point Ferry Terminal - Rehabilitate emergency ferry ramp. \$975,000.00 has previously been approved for construction. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$10,000.00
Carrboro/ Orange Co. Div. 7 U-2803 DIVISION	WBS 34860.3.1 SR 1919 (Smith Level Road) from Rock Haven Road to Bridge No. 88 over Morgan Creek in Carrboro. \$4,326,085.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$380,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-2923 DIVISION	WBS 34891.2.3 SR 2747 (Clemmons Road) from SR 3011 (Old Salisbury Road) to South Main Street. \$6,882,452.00 has previously been approved for construction. Additional funds are requested.	\$300,000.00
Union Co. Div. 10 U-5325B REGIONAL	WBS 47081.2.3 Construct roundabout at the intersection of NC 84 and SR 1344 (Matthews-Weddington Road). \$130,712.00 has previously been approved for right of way and utilities. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$75,000.00
Divisionwide Div. 14 R-4048 REGIONAL	WBS 34600.1.1 Guardrail and safety improvements along various routes in Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Polk, Swain, and Transylvania counties. \$87,680.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. WBS will be closed. This is a Strategic Transportation Investments Transition project.	\$19,260.16

NCDOT September 2015 Board of Transportation Agenda
Approval of Specific State Funds for Construction Projects
 (For projects previously identified as Specific State Funds for Construction projects
 Now being funded under Strategic Transportation Investments)

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Henderson Co. Div. 14 R-5207B DIVISION	WBS 45393.3.3 SR 1006 (Howard Gap Road) from bridge 20 (B-3662) to SR 1539 (Jackson Road). \$9,721,352.00 has previously been approved for construction. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$1,500,000.00
Jackson Co. Div. 14 R-5206 DIVISION	WBS 42974.1.1 SR 1449 (Cope Creek Rd.) from SR 1710 (East Cope Creek Road) to US 23/74. \$466,825.00 has previously been approved for preliminary engineering. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$150,000.00
Swain Co. Div. 14 R-5118 DIVISION	WBS 42550.2.1 SR 1323 (Slope Street) from SR 1321 (Bryson Walk) to SR 1328 (Bryson Branch Road) in Bryson City. \$810,780.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. WBS will be closed. This is a Strategic Transportation Investments Transition project.	\$146,949.28

ITEM J SUMMARY**8 PROJECTS****\$2,581,209.44**

FYI: Funding for Transition Period projects is excluded from the Transportation Investment Strategy Formula.

September 3, 2015

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Jones/ Onslow Cos. Div. 2/3 R-2514B,C,D STATEWIDE	WBS 34442.3.7 US 17 South of Belgrade to the US 17 New Bern Bypass. (R-2514B, R-2514C and R-2514D are combined for construction). Initial funds are requested for construction. This is a Strategic Transportation Investments Transition project.	\$148,100,000.00
Pender Co. Div. 3 U-5732 REGIONAL	WBS 54023.1.1 US 17 from SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road). Convert to superstreet. Initial funds are requested for preliminary engineering.	\$1,000,000.00
Sampson Co. Div. 3 R-2303E STATEWIDE	WBS 34416.1.S1 NC 24 from US 421 - 701 / SR 1296 (Sunset Avenue) to west of SR 1920 (Moltonville Road). \$318,599.00 has previously been approved for preliminary engineering. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$69,000.00
Sampson/ Duplin Cos. Div. 3 R-2303F STATEWIDE	WBS 34416.1.S2 NC 24 from west of SR 1920 (Moltonville Road) in Sampson County to I-40 in Duplin County. \$328,682.00 has previously been approved for preliminary engineering. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$138,500.00
Rocky Mount/ Nash Co. Div. 4 U-3621A DIVISION	WBS 34964.3.2 SR 1604 (Hunter Hill Road) from SR 1613 (North Winstead Avenue) to SR 1616 (Country Club Road). Initial funds are requested for full right of way.	\$1,800,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wilson Co. Div. 4 B-5313 DIVISION	WBS 46027.2.1 Replace Bridge #109 over Town Creek on SR 1002 (Town Creek Road). Initial funds are requested for full right of way and utilities.	\$8,000.00
Guilford Co. Div. 7 B-4961 REGIONAL	WBS 40152.2.1 Replace Bridge #208 over Little Alamance Creek on SR 3051 (Knox Road). Initial funds are requested for full right of way and utilities.	\$33,000.00
Randolph Co. Div. 8 U-5711 DIVISION	WBS 50160.1.1 SR 1712 (Pineview Street) from west of Sylvan Street to US 220 Business in Asheboro. Initial funds are requested for preliminary engineering.	\$280,000.00
Randolph Co. Div. 8 U-5758 REGIONAL	WBS 50172.1.1 US 220 Business (Fayetteville Street) at the intersection of US 220 Business and Presnell Street in Asheboro. Initial funds are requested for preliminary engineering.	\$50,000.00
Randolph Co. Div. 8 U-5759 REGIONAL	WBS 50173.1.1 NC 159 (Zoo Parkway) at US 64 (Dixie Drive)/Atlantic Avenue in Asheboro. Initial funds are requested for preliminary engineering.	\$23,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Winston-Salem/ Forsyth Co. Div. 9 U-2579C STATEWIDE	WBS 34839.2.16 Winston-Salem Northern Beltway Eastern Section (Future I-74) from US 158 to US 311. Initial funds are needed for utilities.	\$3,200,000.00
Rowan Co. Div. 9 W-5516 DIVISION	WBS 44105.3.2 SR 1221 (Old Beatty Ford Road) from SR 1210 (Old Beatty Ford Road) /SR 1221 (Bostian Road) to SR 1337 (Lentz Road). Initial funds are requested for construction. \$12,700,000.00 state funding is being combined with HSIP (Highway Safety Improvement Program) funds. The HSIP portion (\$2,400,000.00) will be Federal funded. See Item M-22.	\$12,700,000.00
Mecklenburg Co. Div. 10 U-5804 DIVISION	WBS 44376.1.1 SR 3448 (South Trade Street) from Fullwood Lane to Weddington Road. Initial funds are requested for preliminary engineering.	\$130,000.00
Union Co. Div. 10 P-5704 REGIONAL	WBS 46398.1.1 CSX SF Line, Milepost 311.8 to Milepost 316.9. 10,000 feet track siding extension at Stouts in Union County. Initial funds are requested for preliminary engineering.	\$660,000.00
Ashe Co. Div. 11 B-5147 DIVISION	WBS 42308.2.1 Replace Bridge #327 over Little Buffalo Creek on SR 1509 (Claybank Road). Initial funds are requested for full right of way and utilities.	\$25,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Ashe Co. Div. 11 R-2915B REGIONAL	WBS 34518.3.7 US 221 from SR 1003 (Idlewild Road) to north of South Fork New River. Initial funds are requested for construction. This is a Cash Flow project with \$11,550,000.00 in SFY 16 and SFY 17. This is a Strategic Transportation Investments Transition project.	\$23,100,000.00
Caldwell Co. Div. 11 R-5745 DIVISION	WBS 50200.1.1 Intersection of US 64/NC90/NC 18 (Wilkesboro Boulevard) and US 64/NC 90 (Taylorsville Road). Construct intersection improvements. Initial funds are requested for preliminary engineering.	\$50,000.00
Caldwell Co. Div. 11 U-5776 REGIONAL	WBS 50187.1.1 Granite Falls - at intersection of SR 1106 (Duke Street) and US 321A. Realign intersection. Initial funds are requested for preliminary engineering.	\$50,000.00
Watauga/ Ashe Cos. Div. 11 R-2915A REGIONAL	WBS 34518.3.6 US 221 from US 421 in Watauga County to SR 1003 (Idlewild Road) in Ashe County. Initial funds are requested for construction. This is a Cash Flow project with \$13,150,000.00 in SFY 16 and SFY 17. This is a Strategic Transportation Investments Transition project.	\$26,300,000.00
Wilkes Co. Div. 11 R-2603 REGIONAL	WBS 36001.3.2 NC 268 from multi-lanes east of NC 18 to SR 1966 (Airport Road). Initial funds are requested for construction. This is a Cash Flow project with \$8,400,000.00 in SFY 16, SFY 17 and SFY 18. This is a Strategic Transportation Investments Transition project.	\$25,200,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wilkes Co. Div. 11 R-5755 REGIONAL	WBS 46418.1.1 Construct roundabout at intersection of US 421/SR 1001 (Oakwoods Road) /SR 2461 (Edgewood Road). Initial funds are requested for preliminary engineering.	\$100,000.00
Iredell Co. Div. 12 B-4766 REGIONAL	WBS 38538.2.1 Replace Bridge #69 over Rocky Creek on NC 115. Initial funds are requested for full right of way and utilities.	\$10,000.00
Buncombe Co./ Henderson Cos. Div. 13/14 R-5524C DIVISION	WBS 45817.2.D4 Intersection of SR 3526 and SR 1419. Construct roundabout. \$108,183.00 has previously been approved for right of way. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$50,000.00
Jackson Co. Div. 14 R-5206A DIVISION	WBS 42974.3.D2 SR 1449 (Cope Creek Road), SR 1710 (East Cope Creek Road) to US 23 / US 74. \$87,209.00 has previously been approved for construction. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$30,000.00
Polk Co. Div. 14 R-5756 DIVISION	WBS 46441.3.1 Realignment of SR 1326 (Pea Ridge Road) and John Sheehan Road and construction of a roundabout at the intersection with US 74. Initial funds are requested for construction.	\$1,600,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	4 PROJECTS	\$151,507,500.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	11 PROJECTS	\$76,526,000.00

DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	10 PROJECTS	\$16,673,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	25 PROJECTS	\$244,706,500.00

**NCDOT September 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
Camden - Currituck Cos. Div. 1 R-2574 STATEWIDE	WBS 38802.1.1 US 158 from east of NC 34 at Belcross in Camden County to NC 168 in Currituck County. \$1,200,000.00 has previously been approved for preliminary engineering. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$900,000.00
Divisionwide Div. 1 EE-4901 DIVISION	WBS 45001.4.1 Ecosystems Enhancement Program. \$19,816,365.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustment.	\$815,739.48
Northampton Co. Div. 1 R-2582B STATEWIDE	WBS 34472.1.5 US 158 from SR 1312 (St. John Church Road) to SR 1333 (Mt. Carmel Church Road) east of Jackson. \$520,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$150,000.00
Divisionwide Div. 2 EE-4902 DIVISION	WBS 45002.4.1 Ecosystems Enhancement Program. \$1,560,340.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustment.	\$634,172.94
Jones/ Onslow Cos. Div. 2/3 R-2514B STATEWIDE	WBS 34442.1.3 US 17 South of Belgrade to North of Maysville. \$1,260,000.00 has previously been approved for preliminary engineering. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$75,000.00

NCDOT September 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
Jones Co. Div. 2 R-2514C STATEWIDE	WBS 34442.2.4 US 17 from North of Maysville to South of NC 58 near Pollocksville. \$8,704,207.00 has previously been approved for right of way and utilities. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$1,000,000.00
Divisionwide Div. 3 EE-4903 DIVISION	WBS 45003.4.1 Ecosystems Enhancement Program. \$3,364,644.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustment.	\$1,138,211.27
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.1.2 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$6,940,625.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$600,000.00
Divisionwide Div. 4 EE-4904 DIVISION	WBS 45004.4.1 Ecosystems Enhancement Program. \$20,519,458.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustment.	\$1,305,514.31
Divisionwide Div. 5 EE-4905 DIVISION	WBS 45005.4.1 Ecosystems Enhancement Program. \$18,911,950.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustment.	\$940,909.57

**NCDOT September 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
Divisionwide Div. 6 EE-4906 DIVISION	WBS 45006.4.1 Ecosystems Enhancement Program. \$12,821,690.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustment.	\$856,449.97
Divisionwide Div. 7 EE-4907 DIVISION	WBS 45007.4.1 Ecosystems Enhancement Program. \$20,038,005.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustment.	\$186,980.77
Divisionwide Div. 8 EE-4908 DIVISION	WBS 45008.4.1 Ecosystems Enhancement Program. \$27,496,753.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustment.	\$637,374.29
Divisionwide Div. 9 EE-4909 DIVISION	WBS 45009.4.1 Ecosystems Enhancement Program. \$14,214,933.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustments.	\$2,216,028.29
Divisionwide Div. 10 EE-4910 DIVISION	WBS 45010.4.1 Ecosystems Enhancement Program. \$27,421,516.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustments.	\$644,070.73

**NCDOT September 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
Divisionwide Div. 11 EE-4911 DIVISION	WBS 45011.4.1 Ecosystems Enhancement Program. \$17,457,820.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustments.	\$18,161.93
Divisionwide Div. 13 EE-4913 DIVISION	WBS 45013.4.1 Ecosystems Enhancement Program. \$30,778,870.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustments.	\$978,319.81
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, 6.027 miles. \$35,917,210.00 has previously been approved for construction. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$600,000.00
Divisionwide Div. 14 EE-4914 DIVISION	WBS 45014.4.1 Ecosystems Enhancement Program. \$23,608,229.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustment.	\$432,912.00
TRUST FUND INTRASTATE SUMMARY	19 PROJECTS	\$14,129,845.36

**NCDOT September 2015 Board of Transportation Agenda
Approval of State Highway Trust Funds - Urban Loops
(For projects previously identified as Urban Loop projects)**

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Greensboro/ Guilford Co. Div. 7 U-2525 STATEWIDE	WBS 34821.1.1 Greensboro Eastern Loop from SR 2303 (Lawndale Drive) to north of I-40/85. \$12,499,453.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$50,000.00
TRUST FUND URBAN LOOP	1 PROJECT	\$50,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	25 PROJECTS	\$244,706.500.00
TRUST FUND INTRASTATE SUMMARY	19 PROJECTS	\$14,129,845.36
TRUST FUND URBAN LOOP	1 PROJECT	\$50,000.00
SUMMARY OF FUNDS	45 PROJECTS	\$258,886,345.36

FYI: Funding for Transition Period projects is excluded from the Transportation Investment Strategy Formula.

September 3, 2015

**NCDOT September 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
Pantego/ Beaufort Co. Div. 2 SS-4902BT	WBS 44502.3.1 NC 99 between US 264 in Pantego and the Hyde/Washington County Lines. Initial construction funds are needed for safety improvements. File 02-15-35015C	\$25,100.00
Pitt Co. Div. 2 SS-4902BU	WBS 44503.3.1 SR 1755 (Black Jack-Simpson Road) at SR 1760 (Mobley's Bridge Road). Initial construction funds are needed for an all-way stop installation. File 02-15-33936C	\$25,000.00
Pitt Co. Div. 2 SS-4902BV	WBS 44504.3.1 NC 43 between 0.2 mile south and 0.1 mile north of SR 1735 (Tull Road). Initial construction funds are needed for safety improvements. File 02-13-21793C	\$300,000.00
Pitt Co. Div. 2 SS-4902BV	WBS 44504.2.1 NC 43 between 0.2 mile south and 0.1 mile north of SR 1735 (Tull Road). Initial right of way and utilities funds are needed for safety improvements. File 02-13-21793R	\$20,000.00
Winterville/ Pitt Co. Div. 2 SS-4902BW	WBS 44565.3.1 SR 1700 (Old Tar Road) at SR 1133 (Main Street). Initial construction funds are needed for an all-way stop installation. File 02-15-35606C	\$20,000.00

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

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Brunswick Co. Div. 3 SS-4903BY	WBS 44508.3.1 NC 87 from Hunters Ridge Drive to Leigh Court. Initial construction funds are needed for roadway safety improvements. File 03-14-19137C	\$44,509.00
Wilmington/ New Hanover Co. Div. 3 SS-4903BW	WBS 44506.3.1 US117/NC132 (North College Road) at Ringo Street. Initial construction funds are needed for traffic signal revisions. File 03-15-34762C	\$16,200.00
Onslow Co. Div. 3 SS-4903AY	WBS 43770.3.1 SR 1324 (Ramsey Road) between SR 1308 (Gum Branch Road) and SR 1327 (Kellum Loop Road). \$128,000.00 in construction funds have previously been approved for pavement marking revisions. Additional funds are needed due to an increase in construction costs. File 03-12-15869-1	\$56,000.00
Onslow Co. Div. 3 SS-4903BV	WBS 44505.3.1 US 258 at SR 1250 (Bratton Drive). Initial construction funds are needed for island installation. File 03-15-35041C	\$4,600.00
Onslow Co. Div. 3 SS-4903BX	WBS 44507.3.1 US 258 at SR 1135 (Morningside Drive). Initial construction funds are needed for island installation. File 03-14-32642C	\$4,800.00

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**NCDOT September 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
Johnston/ Wayne Cos. Div. 4 SS-4904DJ	WBS 44510.3.1 US 70 between approximately 0.5 mile west of the Johnston/Wayne County Line and SR 1237 (Community Drive)/SR 1381 (Aulander Road). Initial construction funds are needed for widening. File 04-14-30647C	\$270,000.00
Johnston Co. Div. 4 SS-4904DK	WBS 44511.3.1 SR 1701 (Wendell Road) at SR 1716 (Lake Wendell Road). Initial construction funds are needed for an all-way stop installation. File 04-14-31782C	\$45,000.00
Nash Co. Div. 4 SS-4904DL	WBS 44512.3.1 NC 581 at SR 1134 (Strickland Road) and SR 1109 (Stoney Hill Church Road). Initial construction funds are needed for intersection safety improvements. File 04-15-34577C	\$65,000.00
Nash Co. Div. 4 SS-4904DL	WBS 44512.2.1 NC 581 at SR 1134 (Strickland Road) and SR 1109 (Stoney Hill Church Road). Initial right of way and utilities funds are needed for intersection safety improvements. File 04-15-34577R	\$10,000.00
Durham/ Durham Co. Div. 5 SS-4905CY	WBS 44515.3.1 US 15-501 Business (University Drive) at SR 1445 (Duke Street). Initial construction funds are needed for traffic signal revisions. File 05-15-5141C	\$25,000.00

**NCDOT September 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
Franklin Co. Div. 5 SS-4905CZ	WBS 44516.3.1 NC 96 at SR 1127 (Pokomoke Road)/SR 1141 (Bruce Garner Road). Initial construction funds are needed for an all-way stop installation. File 05-15-5139C	\$20,000.00
Raleigh/ Wake Co. Div. 5 SS-4905CW	WBS 44513.2.1 SR 1007 (Poole Road) at SR 5233 (Old Poole Road) (Western intersection). Initial right of way and utilities funds are needed for traffic signal installation. File 05-15-5202R	\$5,000.00
Raleigh/ Wake Co. Div. 5 SS-4905CW	WBS 44513.3.1 SR 1007 (Poole Road) at SR 5233 (Old Poole Road) (Western intersection). Initial construction funds are needed for traffic signal installation. File 05-15-5202C	\$124,000.00
Raleigh/ Wake Co. Div. 5 SS-4905CX	WBS 44514.3.1 SR 2000 (Wake Forest Road) at Ronald Drive/Ollie Street. Initial construction funds are needed for traffic signal installation. File 05-15-5203C	\$130,000.00
Raleigh/ Wake Co. Div. 5 SS-4905CX	WBS 44514.2.1 SR 2000 (Wake Forest Road) at Ronald Drive/Ollie Street. Initial right of way and utilities funds are needed for traffic signal installation. File 05-15-5203R	\$10,000.00

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**NCDOT September 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
Spring Lake/ Cumberland Co. Div. 6 SS-4906CG	WBS 44517.3.1 NC 24/NC87 (Bragg Boulevard) south of Lucas Road northward for approximately 0.5 mile. Initial construction funds are needed for safety improvements. File 06-15-35192C	\$40,000.00
Spring Lake/ Cumberland Co. Div. 6 SS-4906CG	WBS 44517.2.1 NC 24/NC87 (Bragg Boulevard) south of Lucas Road northward for approximately 0.5 mile. Initial right of way and utilities funds are needed for safety improvements. File 06-15-35192R	\$2,000.00
Greensboro/ Guilford Co. Div. 7 SS-4907BK	WBS 44518.3.1 US 29 Northbound/US 70 Eastbound/US 220 Northbound north of I-40. Initial construction funds are needed for curve safety improvements. File 07-15-365C	\$40,000.00
Greensboro/ Guilford Co. Div. 7 SS-4907BL	WBS 44519.3.1 I-40 Eastbound at the Randleman Road Exit (Exit 219). Initial construction funds are needed for signing and pavement markings installation. File 07-13-652C	\$30,000.00
Southern Pines/ Moore Co. Div. 8 SS-4908AV	WBS 44520.2.1 SR 1309 (Morganton Road) at Fire Lane. Initial right of way and utilities funds are needed for traffic signal installation and other safety improvements. File 08-15-5111R	\$50,000.00

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**NCDOT September 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
Southern Pines/ Moore Co. Div. 8 SS-4908AV	WBS 44520.3.1 SR 1309 (Morganton Road) at Fire Lane Road. Initial construction funds are needed for traffic signal installation and other safety improvements. File 08-15-5111C	\$250,000.00
Archdale/ Randolph Co. Div. 8 SS-4908AW	WBS 44521.3.1 SR 1004 (Trinity Road) at SR 1577 (Archdale Road). Initial construction funds are needed for traffic signal revisions. File 08-15-5082C	\$10,000.00
Trinity/ Randolph Co. Div. 8 SS-4908AY	WBS 44523.3.1 NC 62 at SR 1547 (Finch Farm Road). Initial construction funds are needed for traffic signal and pavement marking revisions. File 08-15-5037C	\$75,000.00
Richmond Co. Div. 8 SS-4908AX	WBS 44522.3.1 US 220 at SR 1405 (Lee Street) and SR 1516 (Green Street). Initial construction funds are needed for directional crossover construction and traffic signal revisions. File 08-15-5073C	\$182,000.00
Davidson Co. Div. 9 SS-4909BJ	WBS 44542.3.1 NC 109 at SR 1753 (Jesse Green Road). Initial construction funds are needed for intersection safety improvements. File 09-15-996C	\$20,000.00

September 3, 2015

**NCDOT September 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
Thomasville/ Davidson Co. Div. 9 SS-4909BK	WBS 44543.3.1 SR 2085 (Lake Road) at SR 2060 (Kendall Mill Road). Initial construction funds are needed for traffic signal revisions. File 09-14-492C	\$7,000.00
Winston- Salem/ Forsyth Co. Div. 9 SS-4909BI	WBS 44541.2.1 SR 1120 (West Clemmons Road) at SR 2902 (Ebert Road). Initial right of way and utilities funds are needed for traffic signal revisions. File 09-14-526R	\$5,000.00
Winston- Salem/ Forsyth Co. Div. 9 SS-4909BI	WBS 44541.3.1 SR 1120 (West Clemmons Road) at SR 2902 (Ebert Road). Initial construction funds are needed for traffic signal revisions. File 09-14-526C	\$105,000.00
Matthews/ Mecklenburg Co. Div. 10 SS-4910BW	WBS 44544.3.1 SR 3168 (Sam Newell) and Northeast Parkway. Initial construction funds are needed for traffic signal installation. File 10-14-201C	\$50,000.00
Matthews/ Mecklenburg Co. Div. 10 SS-4910BW	WBS 44544.2.1 SR 3168 (Sam Newell) and Northeast Parkway. Initial right of way and utilities funds are needed for traffic signal installation. File 10-14-201R	\$50,000.00

September 3, 2015

**NCDOT September 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
Watauga Co. Div. 11 SS-4911AI	WBS 44545.3.1 NC 88 from the Tennessee state line to the Ashe County line. Initial construction funds are needed for guardrail installation. File 11-15-204C	\$97,000.00
Watauga Co. Div. 11 SS-4911AI	WBS 44545.2.1 NC 88 from the Tennessee state line to the Ashe County line. Initial right of way and utilities funds are needed for guardrail installation. File 11-15-204R	\$1,000.00
Hickory/ Catawba Co. Div. 12 SS-4912BM	WBS 44546.3.1 NC 127 at 1st Ave. NE. Initial construction funds are needed for traffic signal revisions. File 12-15-202C	\$30,000.00
Hickory/ Catawba Co. Div. 12 SS-4912BM	WBS 44546.2.1 NC 127 at 1st Ave. NE. Initial right of way and utilities funds are needed for traffic signal revisions. File 12-15-202R	\$1,000.00
Hickory/ Catawba Co. Div. 12 SS-4912BO	WBS 44549.3.1 US 70/US 321 Business at SR 1476/1283 (Fairgrove Church Road). Initial construction funds are needed for intersection safety improvements. File 12-14-216C	\$143,000.00

**NCDOT September 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
Hickory/ Catawba Co. Div. 12 SS-4912BO	WBS 44549.2.1 US 70/US 321 Business at SR 1476/1283 (Fairgrove Church Road). Initial right of way and utilities funds are needed for intersection safety improvements. File 12-14-216R	\$25,000.00
Cleveland Co. Div. 12 SS-4912BQ	WBS 44550.3.1 NC 226 from NC 180 to SR 2232 (Roundtree Road) near Grover. Initial construction funds are needed for guardrail installation. File 12-15-206C	\$100,000.00
Cleveland Co. Div. 12 SS-4912BQ	WBS 44550.2.1 NC 226 from NC 180 to SR 2232 (Roundtree Road) near Grover. Initial right of way and utilities funds are needed for guardrail installation. File 12-15-206R	\$5,000.00
Iredell Co. Div. 12 SS-4912BN	WBS 44547.2.1 SR 1306 (Rinehardt Road) from NC 150 to NC 115. Initial right of way and utilities funds are needed for widening. File 12-15-207R	\$5,000.00
Iredell Co. Div. 12 SS-4912BN	WBS 44547.3.1 SR 1306 (Rinehardt Road) from NC 150 to NC 115. Initial construction funds are needed for widening. File 12-15-207C	\$200,000.00

**NCDOT September 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
Iredell Co. Div. 12 SS-4912BP	WBS 44548.2.1 US 21 at SR 1845 (Tabor Road)/SR 2152 (Chief Thomas Road). Initial right of way and utilities funds are needed for intersection safety improvements. File 12-15-205R	\$5,000.00
Iredell Co. Div. 12 SS-4912BP	WBS 44548.3.1 US 21 at SR 1845 (Tabor Road)/SR 2152 (Chief Thomas Road). Initial construction funds are needed for intersection safety improvements. File 12-15-205C	\$25,000.00
Asheville/ Buncombe Co. Div. 13 SS-4913BV	WBS 44336.3.1 US 25A (Sweeten Creek Road) at SR 3116 (Mills Gap Road). \$212,000.00 in construction funds have previously been approved for turn lane construction. Additional funds are needed due to an increase in construction costs. File 13-14-204-1	\$71,352.00
Buncombe Co. Div. 13 SS-4913BY	WBS 44551.2.1 SR 1220 (Dogwood Road from US 19-23 to SR 1226 near Candler. Initial right of way and utilities funds are needed for guardrail installation. File 13-15-203R	\$10,000.00
Buncombe Co. Div. 13 SS-4913BY	WBS 44551.3.1 SR 1220 (Dogwood Road from US 19-23 to SR 1226 near Candler. Initial construction funds are needed for guardrail installation. File 13-15-203C	\$80,000.00

**NCDOT September 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
Buncombe Co. Div. 13 SS-4913BZ	WBS 44552.3.1 SR 3495 (Glen Bridge Road) from NC 191 to SR 3496 near Arden. Initial construction funds are needed for guardrail installation. File 13-15-204C	\$120,000.00
Buncombe Co. Div. 13 SS-4913BZ	WBS 44552.2.1 SR 3495 (Glen Bridge Road) from NC 191 to SR 3496 near Arden. Initial right of way and utilities funds are needed for guardrail installation. File 13-15-204R	\$10,000.00
Graham Co. Div. 14 SS-4914CC	WBS 44554.2.1 NC 143 from the Tennessee State line to the northern intersection with US 129 near Robbinsville. Initial right of way and utilities funds are needed for curve warning sign installations. File 14-15-211R	\$10,000.00
Graham Co. Div. 14 SS-4914CC	WBS 44554.3.1 NC 143 from the Tennessee State line to the northern intersection with US 129 near Robbinsville. Initial construction funds are needed for curve warning sign installations. File 14-15-211C	\$125,000.00
Webster/ Jackson Co. Div. 14 SS-4914CB	WBS 44553.2.1 NC 116 (Webster Road) at SR 1359 (River Road). Initial right of way and utilities funds are needed for shoulder installation and radius revisions. File 14-15-204R	\$2,000.00

**NCDOT September 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
Webster/ Jackson Co. Div. 14 SS-4914CB	WBS 44553.3.1 NC 116 (Webster Road) at SR 1359 (River Road). Initial construction funds are needed for shoulder installation and radius revisions. File 14-15-204C	\$25,000.00
Jackson Co. Div. 14 SS-4914CD	WBS 44555.2.1 US 19 (Wolfetown Road) from BIA 408 (Washington Creek Road) to BIA 412 (Old Soco Road) near Cherokee. Initial right of way and utilities funds are needed for guardrail installation. File 14-15-214R	\$5,000.00
Jackson Co. Div. 14 SS-4914CD	WBS 44555.3.1 US 19 (Wolfetown Road) from BIA 408 (Washington Creek Road) to BIA 412 (Old Soco Road) near Cherokee. Initial construction funds are needed for guardrail installation. File 14-15-214C	\$60,000.00
ITEM L SUMMARY	58 PROJECTS	\$3,291,561.00

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

Division 1

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Dare Co. B-2500 REGIONAL	32635.3.5, BRNHF-0012(063) Replace Bridge #11 over the Oregon Inlet on NC 12. Funds are needed for construction. Project is subject to approval by FHWA. This is a Strategic Transportation Investments Transition project.	\$236,000,000.00 \$188,800,000.00 \$47,200,000.00	Cost Fed. State
Dare Co. B-2500 REGIONAL	32635.1.4, BRNHF-0012(048) Replace Bridge #11 over the Oregon Inlet on NC 12. \$21,500,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate. This is a Strategic Transportation Investments Transition project.	\$4,000,000.00 \$3,200,000.00 \$800,000.00	Cost Fed. State

Safety

Martin Co. W-5601W REGIONAL	50138.3.24, HSIP-0011(031) NC 11 / 42 at NC 903. Funds are needed for construction to realign intersection.	\$500,000.00 \$450,000.00 \$50,000.00	Cost Fed. State
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Municipal Bridge

Dare Co. B-5417 DIVISION	45450.3.1, BRZ-0154(003) Replace Bridge #17 over Snow Goose Canal on South Dogwood Trail. Funds are needed for construction.	\$1,275,000.00 \$1,020,000.00 \$255,000.00	Cost Fed. Local
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 1 (Continued)

Project Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Divisionwide EE-4901 DIVISION	45001.4.1, EEP-000S(471) Ecosystems Enhancement Program. \$19,816,365.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustment.	\$94,871.00 Cost \$75,895.00 Fed. \$18,976.00 State

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

Division 2

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Carteret Co. B-4722B REGIONAL	38496.3.FR1, BRNHS-0070(084) Replace Bridge #33 over North River on US 70, 0.672 miles. \$12,300,000.00 has previously been approved for construction. Funds need to be increased \$3,966,033.00 to reflect the low bid received on April 21, 2015.	\$3,966,033.00 \$3,172,826.00 \$793,207.00	Cost Fed. State

Safety

Carteret Co. W-5319 STATEWIDE	46142.2.1, HSIP-0070(137) US 70 from west of Willis Road to Banks Street. Funds are needed for full right of way and utilities.	\$45,000.00 \$40,500.00 \$4,500.00	Cost Fed. State
Pitt Co. SS-4902BW DIVISION	44565.1.1, HSIP-1700(018) SR 1700 (Old Tar Road) at SR 1133 (Main Street). Funds are needed for preliminary engineering.	\$2,500.00 \$2,250.00 \$250.00	Cost Fed. State

Project Mitigation

Divisionwide EE-4902 DIVISION	45002.4.1, EEP-000S(472) Ecosystems Enhancement Program. \$1,560,340.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustments.	\$354,342.00 \$283,473.00 \$70,869.00	Cost Fed. State
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
New Hanover Co. U-5534B DIVISION	44096.3.3, STPDA-0332(044) The Heidi Trask Drawbridge on US 74 (Wrightsville Avenue) over the Intercoastal Waterway on the mainland side of the drawbridge. Funds are needed for construction to construct a public walkway.	\$448,000.00 Cost \$358,400.00 Fed. \$89,600.00 Local

Safety

New Hanover Co. W-5103A REGIONAL	41867.3.2, HSIP-0421(046) US 421 Carolina Beach Road from George Anderson Road to SR 1100 (River Road). Funds are needed for construction for widening of directional crossovers and off-set left at signalized intersections.	\$5,441,000.00 Cost \$4,896,900.00 Fed. \$544,100.00 State
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Project Mitigation

Divisionwide EE-4903 DIVISION	45003.4.1, EEP-000S(473) Ecosystems Enhancement Program. \$3,364,644.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustment.	\$591,682.00 Cost \$473,344.00 Fed. \$118,338.00 State
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Bicycle and Pedestrian

Onslow Co. EB-4705 DIVISION	40235.3.FD4, STPEB-0314(008) Lejeune Boulevard Greenway from the intersection of Lejeune Boulevard and Montford Point Road (Beirut Memorial) to the intersection of Lejeune Boulevard and Camp Knox Road and west to Scales Creek. \$1,550,000.00 has previously been approved for construction. Additional funds are needed for construction based on the latest estimate.	\$232,500.00 Cost \$186,000.00 Fed. \$46,500.00 Local
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Halifax Co. I-5724 STATEWIDE	52002.1.1, NHPP-0095(023)152 I-95 from Nash County Line to SR 1226 (Bellamy Lake Road). Funds are needed for preliminary engineering.	\$10,000.00 \$8,000.00 \$2,000.00	Cost Fed. State
Johnston Co. I-3318BB STATEWIDE	34182.3.FSU3, IMS-095-2(119)105 Replace Bridges #114 and #116 over the Little River on I-95. \$23,000.00 has previously been approved for utilities. Additional funds are needed based on the latest estimate.	\$210,000.00 \$168,000.00 \$42,000.00	Cost Fed. State
Johnston Co. I-5723 STATEWIDE	52001.1.1, NHPP-0040(014)340 I-40 from 0.6 miles east of SR 1211 (Morgan Road) in Johnston County to Sampson County Line. Funds are needed for preliminary engineering.	\$10,000.00 \$8,000.00 \$2,000.00	Cost Fed. State
Johnston Co. I-5784 STATEWIDE	53025.1.1, NHPP-0095(024)97 I-95 from SR 1162 (Black Creek Road) to 0.4 mile north of US 70 Bypass. Funds are needed for preliminary engineering.	\$10,000.00 \$8,000.00 \$2,000.00	Cost Fed. State

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

Division 4 (Continued)

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Nash Co. I-5725 STATEWIDE	52003.1.1, NHPP-0095(020)136 I-95 from 1 mile north of NC 58 to SR 1700 (Oak Level Road). Funds are needed for preliminary engineering.	\$10,000.00 \$8,000.00 \$2,000.00	Cost Fed. State
Nash Co. I-5726 STATEWIDE	52004.1.1, NHPP-0095(021)143 I-95 from SR 1524 (Red Oak-Battleboro Road) to the Halifax County Line. Funds are needed for preliminary engineering.	\$10,000.00 \$8,000.00 \$2,000.00	Cost Fed. State
Nash Co. I-5761 STATEWIDE	53004.1.1, NHPP-0095(025)137 I-95 from 1.1 miles north of SR 1604 (Old Carriage Road) to 1.7 miles north of SR 1700 (Oak Level Road). Funds are needed for preliminary engineering.	\$10,000.00 \$8,000.00 \$2,000.00	Cost Fed. State
Wilson Co. I-5727 STATEWIDE	52005.1.1, NHPP-0095(022)124 I-95 from 0.2 miles north of SR 1116 (Governor Hunt Road) to 2 miles north of SR 1154 (St. Rose Church Road). Funds are needed for preliminary engineering.	\$10,000.00 \$8,000.00 \$2,000.00	Cost Fed. State

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

Division 4 (Continued)

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wilson Co. I-5842 STATEWIDE	53048.1.1, NHPP-0095(026)125 I-95 from 0.7 mile north of SR 1309 (Bloomery Road) to the Nash County Line. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 State

National Highway

Johnston Co. I-5303 STATEWIDE	47019.3.FS1, NHPP-095-2(129)77 I-95 from the Johnston County Line (mile marker 77.88) to east of I-40 (mile marker 84), 6.1 miles. \$4,650,000.00 has previously been approved for construction. Funds need to be decreased (\$150,290.00) to reflect the low bid received on April 21, 2015.	-\$150,290.00 Cost -\$120,232.00 Fed. -\$30,058.00 State
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Urban

Johnston Co. U-5726 REGIONAL	54017.1.1, NHP-0301(036) US 301 / NC 39 / NC 96 from SR 1623 (Booker Dairy Road) to SR 2302 (Ricks Road). Funds are needed for preliminary engineering.	\$750,000.00 Cost \$600,000.00 Fed. \$150,000.00 State
Goldsboro / Wayne Co. U-3609A REGIONAL	39026.3.FR1, STP-0013(033) US 13 (Berkeley Boulevard) from SR 1560 (Royal Avenue) to South Drive, 1.081 miles. \$2,300,000.00 has previously been approved for construction. Funds need to be increased \$1,199,162.00 to reflect the low bid received on May 19, 2015. This is a Strategic Transportation Investments Transition project.	\$1,199,162.00 Cost \$959,330.00 Fed. \$239,832.00 State

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

Division 4 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Nash Co.	42270.3.FR1, BRSTP-0301(025)	-\$227,488.00 Cost
B-5124	Replace Bridges # 85, #141 and #151 over Swift Creek on	-\$181,990.00 Fed.
REGIONAL	US 301, 1.322 miles. \$ 6,100,000.00 has previously been approved for construction. Funds need to be decreased (\$227,488.00) to reflect the low bid received on April 21, 2015.	-\$45,498.00 State

Rail Program

Nash Co.	43600.1.46, RR-1733(019)	\$24,532.00 Cost
Z-5400DD	Highway-Railway Grade Crossing Safety Project at the	\$22,079.00 Fed.
DIVISION	intersection of SR 1733 (Main Street) and the CSX Transportation Tracks; Crossing #629 832J. Funds are needed for preliminary engineering.	\$2,453.00 State

Project Mitigation

Divisionwide	45004.4.1, EEP-000S(474)	\$663,426.00 Cost
EE-4904	Ecosystems Enhancement Program. \$20,519,458.00 has	\$530,740.00 Fed.
DIVISION	previously been approved for project mitigation. Additional funds are needed for SFY15 adjustments.	\$132,686.00 State

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

Division 5

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Durham Co. I-5729 STATEWIDE	52007.1.1, NHPP-0085(013) I-85 from US 15 / US 501 to east of SR 1827 (Midland Terrace Road). Funds are needed for preliminary engineering.	\$15,000.00 \$12,000.00 \$3,000.00	Cost Fed. State
Granville Co. I-5787 STATEWIDE	53027.1.1, NHPP-0085(014) I-85 north of NC 56 to north of SR 1135 (Smith Road). Funds are needed for preliminary engineering.	\$5,000.00 \$4,000.00 \$1,000.00	Cost Fed. State
Granville Co. I-5819 STATEWIDE	50462.1.1, NHPP-0085(015) I-85 from 0.2 mile north of US 15 to Vance County Line. Funds are needed for preliminary engineering.	\$5,000.00 \$4,000.00 \$1,000.00	Cost Fed. State
Granville Co. I-5843 STATEWIDE	53049.1.1, NHPP-0085(016) I-85 from 1 mile north of SR 1135 (Smith Road) to 0.2 mile north of US 15. Funds are needed for preliminary engineering.	\$5,000.00 \$4,000.00 \$1,000.00	Cost Fed. State

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

Division 5 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co. B-4659 DIVISION	38456.3.FD1, BRZ-1393(003) Replace Bridge #373 over Bassal Creek on SR 1393, 0.232 miles. \$1,100,000.00 has previously been approved for construction. Funds need to be increased \$774,909.00 to reflect the low bid received on March 17, 2015. This is a Strategic Transportation Investments Transition project.	\$774,909.00 \$619,927.00 \$154,982.00	Cost Fed. State

Safety

Durham Co. W-5601E REGIONAL	50138.2.6, HSIP-0157(006) NC 157 (Guess Road) at North Pointe Drive / Albany Street. Funds are needed for full right of way and utilities.	\$4,000.00 \$3,600.00 \$400.00	Cost Fed. State
Wake Co. W-5601AB REGIONAL	50138.1.FR29, HSIP-0096(019) NC 96 at NC 98. \$3,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$72,000.00 \$64,800.00 \$7,200.00	Cost Fed. State
Wake Co. W-5601CG DIVISION	50138.1.86, HSIP-2000(010) SR 2000 (Wake Forest Road) at Creekside Crossing. Funds are needed for preliminary engineering.	\$14,000.00 \$12,600.00 \$1,400.00	Cost Fed. State

**NCDOT September 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. W-5601CH DIVISION	50138.1.87, HSIP-1435(010) SR 1435 (Old Raleigh Road) at SR 1521 (Lake Pine Drive). Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Wake Co. W-5601G DIVISION	50138.2.FD9, HSIP-1009(29) SR 1007 (Poole Road) at SR 2967 (New Hope Road). Funds are needed for full right of way and utilities.	\$290,000.00 \$261,000.00 \$29,000.00	Cost Fed. State

Project Mitigation

Statewide EE-4905 STATEWIDE	45005.4.1, EEP-000S(475) Ecosystems Enhancement Program. \$18,911,950.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustment.	\$172,917.00 \$138,334.00 \$34,583.00	Cost Fed. State
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cumberland Co. I-5788 STATEWIDE	53028.1.1, NHPIM-0095(018) 63 I-95 from 0.3 mile north of SR 1006 (Maxwell Road) to 2 miles north of SR 1813 (Percy Strickland Road). Funds are needed for preliminary engineering.	\$100,000.00 \$80,000.00 \$20,000.00	Cost Fed. State

Robeson Co. I-5308 STATEWIDE	47031.3.FS1, NHPP-095-1(093)16 I-95 from mile marker 16 to mile marker 22, 6.0 miles. \$7,000,000.00 has previously been approved for construction. Funds need to be increased \$842,998.00 to reflect the low bid received on May 19, 2015.	\$842,998.00 \$674,398.00 \$168,600.00	Cost Fed. State
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Safety

Cumberland Co. W-5206AE DIVISION	45336.3.31, HSIP-1104(018) SR 1104 (Strickland Bridge Road) from south of SR 3365 (Hackney Loop) to just south of SR 1109 (Dundle Road) in Fayetteville. Funds are needed for construction of a left turn lane.	\$637,000.00 \$573,300.00 \$63,700.00	Cost Fed. State
Cumberland Co. W-5206AD DIVISION	45336.3.30, HSIP-1104(017) SR 1104 (Strickland Bridge Road) from SR 1105 (Graham Road) to south of Brookmere Place in Fayetteville. \$2,700.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$561,000.00 \$504,900.00 \$56,100.00	Cost Fed. State

**NCDOT September 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	
Cumberland Co. W-5206AM STATEWIDE	45336.2.39, HSIP-0024(067) NC 24 / NC 87 from Winston Avenue to Martin Luther King westbound ramps and NC 24 / NC 210 (Rowan Street) between Ray Avenue and Ramsey Street. Funds are needed for full right of way and utilities.	\$210,000.00 \$189,000.00 \$21,000.00	Cost Fed. State
Cumberland Co. W-5512 DIVISION	50079.3.FD1, HSIP-2220(005) SR 2220 (Tom Starling Road) from US 301 to NC 87, 4.431 miles. \$3,150,000.00 has previously been approved for construction. Funds need to be increased \$1,352,260.00 to reflect the low bid received on May 19, 2015.	\$1,352,260.00 \$1,081,808.00 \$270,452.00	Cost Fed. State
Cumberland Co. W-5601CD REGIONAL	50138.1.83, HSIP-0095(019) I-95 Business / US 301 (Eastern Boulevard) from Brock Street to SR 1006 (Person Street). Funds are needed for preliminary engineering.	\$95,000.00 \$85,500.00 \$9,500.00	Cost Fed. State
Cumberland Co. W-5601CE STATEWIDE	50138.1.84, HSIP-0401(271) US 401 (Raeford Road) from SR 1400 (Cliffdale Road) to SR 1593 (Hoke Loop Road). Funds are needed for preliminary engineering.	\$45,000.00 \$40,500.00 \$4,500.00	Cost Fed. State

**NCDOT September 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	
Harnett Co. W-5206AG REGIONAL	45336.3.FR33, HSIP-0421(079) Campbell University Pedestrian Tunnel under US 421 / NC 27 in Buies Creek, 0.491 miles. \$2,600,000.00 has previously been approved for construction. Funds need to be increased \$343,081.00 to reflect the low bid received on May 19, 2015.	\$343,081.00 \$274,465.00 \$68,616.00	Cost Fed. State
Harnett Co. W-5601CC DIVISION	50138.1.82, HSIP-1229(015) SR 1229 (McDouglad Road) curve with culvert located east of SR 1251. Funds are needed for preliminary engineering.	\$60,000.00 \$54,000.00 \$6,000.00	Cost Fed. State
Robeson Co. W-5206AL DIVISION	45336.3.38, HSIP-1004(058) SR 1004 (Tarheel Road) between SR 1971 (Denmark Road) and SR 1972 (Musselwhite Road) east of SR 1969 (Smith Road) and Bridges #46 and #50. Funds are needed for construction to install guardrail and improve superelevation in two curves.	\$667,000.00 \$600,300.00 \$66,700.00	Cost Fed. State

Rail Program

Harnett Co. Z-5400FO DIVISION	43600.1.60, RR-1810(002) Highway-Railway Grade Crossing flashers and gates, SR 1810 (Stewart Road) at CSX Crossing #629 745F near Dunn. Funds are needed for preliminary engineering.	\$22,898.00 \$20,609.00 \$2,289.00	Cost Fed. State
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Harnett Co. Z-5400FQ DIVISION	43600.1.62, RR-0613(004) Highway-Railway Grade Crossing flashers and gates in Dunn at W. Pearsall Street at CSX Crossing #629 756T. Funds are needed for preliminary engineering.	\$23,401.00 \$21,061.00 \$2,340.00	Cost Fed. State
Robeson Co. Z-5400FL DIVISION	43600.3.57, RR-1811(001) Railway-Highway Grade Crossing Safety Project at the Intersection of SR 1811 Nantucket Road and the CSX Intersection Transportation Railway Tracks; Crossing #629 585U near Rex. Construction funds are needed for the installation of signals and gates.	\$281,839.00 \$253,655.00 \$28,184.00	Cost Fed. State

Project Mitigation

Divisionwide EE-4906 DIVISION	45006.4.1, EEP-000S(476) Ecosystems Enhancement Program. \$12,821,689.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustments.	\$702,786.00 \$562,228.00 \$140,558.00	Cost Fed. State
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Guilford Co. U-2524BC STATEWIDE	34820.3.FS29, NHF-0708(062) Greensboro Western Loop (I-73 Connector) from I-73 / I-840 to SR 2085 (Bryan Boulevard) interchange, 0.985 miles. \$9,900,000.00 has previously been approved for construction. Funds need to be decreased (\$4,260,623.00) to reflect the low bid received on June 16, 2015. This is a Strategic Transportation Investments Transition project.	-\$4,260,623.00 Cost -\$3,408,498.00 Fed. -\$852,125.00 State

Urban

Guilford Co. U-5306A REGIONAL	47026.2.2, STP-0220(060) US 220 (Battleground Avenue) intersection with Benjamin Parkway / Cone Boulevard. \$1,000,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate. This is a Strategic Transportation Investments Transition project.	\$360,000.00 Cost \$288,000.00 Fed. \$72,000.00 State
Guilford Co. U-5326 DIVISION	45484.2.1, STPDA-0708(045) SR 1008 (Market Street) and SR 1546 (College Road). \$560,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 Local

Bridge

Alamance Co. BP-5500N DIVISION	50070.3.14, BRZ-1002(046) SR 1002 (Altamahaw Union Ridge Road) over Toms Creek (Lake Burlington); SR 2711 (Troxler Mill Road) over Haw River. Funds are needed for construction for bridge preservation.	\$1,081,000.00 Cost \$864,800.00 Fed. \$216,200.00 State
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Rockingham	40242.2.1, BRSTP-2600(001)	\$142,000.00	Cost
Co.	Replace Bridge #85 over Southern Railway on SR 2600	\$113,600.00	Fed.
B-4964	(Mizpah Church Road). Funds are needed for full right of way	\$28,400.00	State
DIVISION	and utilities.		

Project Mitigation

Divisionwide	45007.4.1, EEP-000S(477)	\$570,814.00	Cost
EE-4907	Ecosystems Enhancement Program. \$20,038,004.00 has	\$456,650.00	Fed.
DIVISION	previously been approved for project mitigation. Additional funds	\$114,164.00	State
	are needed for SFY15 adjustment.		

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

Division 8

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Randolph Co. I-5737 STATEWIDE	52019.1.1, NHPP-0073(041) I-73 from 1.3 miles north of SR 1504 (Spero Road) to US 311. Funds are needed for preliminary engineering.	\$10,000.00 \$8,000.00 \$2,000.00	Cost Fed. State
Randolph Co. I-5738 STATEWIDE	52020.1.1, NHPP-0085(012) I-85 from south of SR 1009 to north of SR 1912 (Lunar Drive) in Archdale. Funds are needed for preliminary engineering.	\$150,000.00 \$120,000.00 \$30,000.00	Cost Fed. State
Randolph Co. I-5763 STATEWIDE	53006.1.1, NHPP-0073(042) I-73 from US 311 to 0.6 mile north of SR 1938 (Hockett Dairy Road). Funds are needed for preliminary engineering.	\$150,000.00 \$120,000.00 \$30,000.00	Cost Fed. State

Urban

Randolph Co. U-5305 STATEWIDE	47025.3.FS1, STPNHS-0049(030) NC 49 intersection with SR 1144 (Mack Road) and connector road re-alignment with US 64 west, 0.260 miles. \$2,300,000.00 has previously been approved for construction. Funds need to be increased \$230,835.00 to reflect the low bid received on May 19, 2015. This is a Strategic Transportation Investments Transition project.	\$230,835.00 \$184,668.00 \$46,167.00	Cost Fed. State
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Randolph Co. B-5114 REGIONAL	42252.3.FR1, BRZ-1619(005) Replace Bridge #136 over US -29-70/ I-85 Business on SR 1619 (Prospect Street) in High Point, 0.281 miles. \$5,700,000.00 has previously been approved for construction. Funds need to be decreased (\$257,251.00) to reflect the low bid received on June 16, 2015. This is a Strategic Transportation Investments Transition project.	-\$257,251.00 Cost -\$205,801.00 Fed. -\$51,450.00 State

Safety

Scotland Co. W-5208M REGIONAL	45338.3.13, HSIP-0015(043) US 15/501 at NC 144. Funds are needed for construction for intersection improvements.	\$31,000.00 Cost \$27,900.00 Fed. \$3,100.00 State
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Project Mitigation

Divisionwide EE-4908 DIVISION	45008.4.1, EEP-000S(478) Ecosystems Enhancement Program. \$27,496,752.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustments.	\$1,998,671.00 Cost \$1,598,935.00 Fed. \$399,736.00 State
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Forsyth Co. I-5767 STATEWIDE	53010.1.1, NHPP-0074(177) I-74 / US 311 from 0.7 miles east of I-40 to the Guilford County Line. Combined with I-5736; I-74 / US 311 from Forsyth County Line to SR 1300 (Green Road) in High Point. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Congestion Mitigation

Rowan Co. C-5158 EXEMPT	46223.1.F1, CMS-0908(002) Kern Street, Salisbury Avenue, Crook Street, Oak Street and Balfour Quarry Road in Granite Quarry. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 Local
Rowan Co. C-5160 EXEMPT	46225.1.F1, CMS-0914(031) Salisbury-Newsome Road. Funds are needed for preliminary engineering.	\$21,000.00 Cost \$16,800.00 Fed. \$4,200.00 Local

Urban

Forsyth Co./ Walkertown U-4741LD DIVISION	39745.3.19, STPDA-0923(005) Darrow Road from Old Hollow Road to the Walkertown Community Park Entrance. Funds are needed for construction of a sidewalk.	\$557,000.00 Cost \$445,600.00 Fed. \$111,400.00 Local
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Forsyth Co./Winston- Salem U-5539A DIVISION	50099.1.2, STPDA-0918(104) Martin Luther King, Jr. Drive. Funds are needed for preliminary engineering.	\$120,000.00 \$96,000.00 \$24,000.00	Cost Fed. Local

Bridge

Forsyth Co. BD-5109X DIVISION	45355.2.24, BRSTP-2624(003) Replace Bridge #73 over Abbotts Creek on SR 2624. Funds are needed for full right of way and utilities.	\$70,000.00 \$56,000.00 \$14,000.00	Cost Fed. State
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Safety

Davidson Co. SS-4909BJ REGIONAL	44542.1.1, HSIP-0109(020) NC 109 at SR 1753 (Jesse Green Road). Funds are needed for preliminary engineering.	\$1,500.00 \$1,350.00 \$150.00	Cost Fed. State
Davidson Co. SS-4909BK DIVISION	44543.1.1, HSIP-2085(005) SR 2085 (Lake Road) at SR 2060 (Kendall Mill Road) in Thomasville. Funds are needed for preliminary engineering.	\$3,000.00 \$2,700.00 \$300.00	Cost Fed. State

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

Division 9 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Davidson Co. W-5601CF REGIONAL	50138.1.85, HSIP-0085(011) I-85 Business from SR 1797 (Evans Road) to SR 1963 (Moose Lodge Road). Funds are needed for preliminary engineering.	\$140,000.00 \$126,000.00 \$14,000.00	Cost Fed. State
Forsyth Co. SS-4909BI DIVISION	44541.1.1, HSIP-1120(012) SR 1120 (W. Clemmons ville Road) at SR 2902 (Ebert Road). Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Rowan Co. W-5316 STATEWIDE	46139.3.FS1, STPNHS-0052(040) US 52 at the intersection with SR 2342 (Gold Knob Road), SR 2319 (Crescent Road) and SR 2382 (Anthony Road), 0.261 miles. \$1,100,000.00 has previously been approved for construction. Funds need to be decreased (\$175,985.00) to reflect the low bid received on March 17, 2015.	-\$175,985.00 -\$140,788.00 -\$35,197.00	Cost Fed. State
Rowan Co. W-5516 DIVISION	44105.3.FD1, HSIP-1221(018) SR 1210 (Old Beatty Ford Road) / SR 1221 (Bostian Road) to SR 1337 (Lentz Road) over I-85. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 4, 2015 with \$2,400,000 in Federal Funds (HSIP), \$12,700,000 in Strategic Transportation Investments Funds, see Item K-3.	\$2,400,000.00 \$2,160,000.00 \$240,000.00	Cost Fed. State

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

Division 9 (Continued)

Project Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Divisionwide EE-4909 DIVISION	45009.4.1, EEP-000S(479) Ecosystems Enhancement Program. \$14,214,933.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustments.	\$679,927.00 Cost \$543,941.00 Fed. \$135,986.00 State

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

Division 10

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. R-2248EA STATEWIDE	34410.3.FS31, CMS-0485(036) ITS Contract for R-2248E, I-485 from Charlotte Western Outer Loop west of I-77 to I-85 north \$ 1,500,000.00 has previously been approved for construction. Funds need to be decreased (\$533,648.00) to reflect the low bid received on May 19, 2015. This is a Strategic Transportation Investments Transition project.	-\$533,648.00 Cost -\$426,918.00 Fed. -\$106,730.00 State

National Highway

Mecklenburg Co./Cabarrus Co. R-2123CG STATEWIDE	34379.3.FS33, NHPF-117-1(057) I-485 (Charlotte Eastern Outer Loop) from US 74 east (Independence Boulevard) to I-85 north, 3.845 miles. \$600,000.00 has previously been approved for construction. Funds need to be decreased (\$110,742.00) to reflect the low bid received on March 17, 2015. This is a Strategic Transportation Investments Transition project.	-\$110,742.00 Cost -\$88,594.00 Fed. -\$22,148.00 State
Mecklenburg Co. U-5526 REGIONAL	50081.1.2, NHPP-0074(153) US 74 (Independence Boulevard) from I-277 to Wallace Lane. \$700,000.00 has previously been approved for preliminary engineering. Funds need to be increased based on the latest estimate.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State

Congestion Mitigation

Cabarrus Co. C-5161 EXEMPT	46226.1.F1, CMS-1034(020) Kannapolis- Irish Buffalo Creek Greenway. Funds are needed for preliminary engineering.	\$290,000.00 Cost \$232,000.00 Fed. \$58,000.00 Local
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Stanly Co. EB-5526 DIVISION	50042.3.FD1, STPEB-1001(063) Leonard Avenue from Main Street to NC 24 / NC 27 in Albemarle. Funds are needed for construction for new sidewalk improvements. This is a Strategic Transportation Investments Transition project.	\$440,000.00 Cost \$352,000.00 Fed. \$88,000.00 State

Bridge

Cabarrus Co. B-4972 DIVISION	40096.3.FD1, BRSTP-1006(032) Replace Bridge #227 over Rocky River on SR 1006, 0.256 miles. \$2,800,000.00 has previously been approved for construction. Funds need to be increased \$696,967.00 to reflect the low bid received on June 16, 2015.	\$696,967.00 Cost \$557,574.00 Fed. \$139,393.00 State
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Safety

Cabarrus Co. W-5210J REGIONAL	45340.3.10, HSIP-0073(035) NC 73 from SR 1529 (Riding Trail) to SR 1507 (Laforest Road) near Kannapolis. Funds are needed for construction to construct a left turn lane.	\$230,000.00 Cost \$207,000.00 Fed. \$23,000.00 State
Mecklenburg Co. SS-4910BW DIVISION	44544.1.1, HSIP-3168(002) SR 3168 (Sam Newell) and Northeast Parkway in Matthews.. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State

**NCDOT September 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	
Union Co. W-5210N DIVISION	45340.3.14, HSIP-1514(008) SR 1514 (Rocky River Road) and SR 1508 (Poplin Road) near Indian Trail. Funds are needed for construction of a roundabout.	\$475,000.00 \$427,500.00 \$47,500.00	Cost Fed. State

Rail Program

Cabarrus Co. P-4405EA DIVISION	42412.3.8, STP-000S(608) Gladys H. Doster private crossing in Harrisburg; intersection of milepost 363.28 and the NCRR/Norfolk Southern Railway Tracks; Crossing #715 329N. \$325,000.00 has previously been approved for construction. Additional funds are needed for construction for private crossing.	\$61,450.00 \$61,450.00 \$0.00	Cost Fed. State
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Project Mitigation

Divisionwide EE-4910 DIVISION	45010.4.1, EEP-000S(480) Ecosystems Enhancement Program. \$27,421,515.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustments.	\$2,277,053.00 \$1,821,642.00 \$455,411.00	Cost Fed. State
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Bicycle and Pedestrian

Mecklenburg Co. EB-4715E DIVISION	38668.3.5, STPDA-1003(081) Charlotte-Little Sugar Creek Greenway from Tyvola Road to I-485. \$1,900,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate. This is a Strategic Transportation Investments Transition project.	\$245,062.00 \$196,050.00 \$49,012.00	Cost Fed. State
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 11

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wilkes Co. W-5503 REGIONAL	45475.2.FR1, HSIP-0268(018) NC 268 east of North Wilkesboro. Funds are needed for full right of way and utilities.	\$750,000.00 \$675,000.00 \$75,000.00	Cost Fed. State
Watauga Co. SS-4911AI REGIONAL	44545.1.1, HSIP-0088(008) NC 88 from the Tennessee State Line to the Ashe County Line. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State

Project Mitigation

Divisionwide EE-4911 DIVISION	45011.4.1, EEP-000S(481) Ecosystems Enhancement Program. \$17,457,819.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustments.	\$1,978,123.00 \$1,582,497.00 \$395,626.00	Cost Fed. State
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Gaston Co. I-5000 STATEWIDE	41153.2.FS1, IMF-085-1(113)17 I-85 and US 321 interchange. Funds are needed for full right of way.	\$4,700,000.00 \$3,760,000.00 \$940,000.00	Cost Fed. State
Gaston Co. I-5000 STATEWIDE	41153.2.FSU1, IMF-85-1(113)17 I-85 and US 321 interchange. Funds are needed for utilities.	\$2,600,000.00 \$2,080,000.00 \$520,000.00	Cost Fed. State

National Highway

Iredell Co. K-4908 STATEWIDE	39894.3.FS1, IMS-77-1(177)39 I-77 Rest Area at mile marker #58, 1.572 miles. \$17,100,000.00 has previously been approved for construction. Funds need to be increased \$470,973.00 to reflect the low bid received on April 21, 2015. This is a Strategic Transportation Investments Transition project.	\$470,973.00 \$376,778.00 \$94,195.00	Cost Fed. State
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Safety

Catawba Co. SS-4912BM REGIONAL	44546.1.1, HSIP-0127(013) NC 127 at 1st Avenue NE. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Catawba Co.	44549.1.1, HSIP-0070(193)	\$10,000.00	Cost
SS-4912BO	US 70 / US 321 Business at SR 1476 / SR 1283 (Fairgrove	\$9,000.00	Fed.
REGIONAL	Church Road). Funds are needed for preliminary engineering.	\$1,000.00	State
Cleveland Co.	44550.1.1, HSIP-0226(024)	\$5,000.00	Cost
SS-4912BQ	NC 226 from NC 180 to SR 2232 (Roundtree Road) near	\$4,500.00	Fed.
REGIONAL	Grover. Funds are needed for preliminary engineering.	\$500.00	State
Iredell Co.	44547.1.1, HSIP-1306(028)	\$5,000.00	Cost
SS-4912BN	SR 1306 (Rinehardt Road) from NC 150 to NC 115. Funds are	\$4,500.00	Fed.
DIVISION	needed for preliminary engineering.	\$500.00	State
Iredell Co.	44548.1.1, HSIP-0021(022)	\$5,000.00	Cost
SS-4912BP	US 21 at SR 1845 (Tabor Road) / SR 2152 (Chief Thomas	\$4,500.00	Fed.
REGIONAL	Road). Funds are needed for preliminary engineering.	\$500.00	State

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

Division 12 (Continued)

Project Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Divisionwide EE-4912 DIVISION	45012.4.1, EEP-000S(482) Ecosystems Enhancement Program. \$13,916,689.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustments.	\$796,546.00 Cost \$637,236.00 Fed. \$159,310.00 State

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

Division 13

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Madison Co. I-5372 STATEWIDE	46191.3.FS1, NHPP-026-1(195)9 I-26 from Mile Marker 9 to the Buncombe County Line, 3.700 miles. \$4,000,000.00 has previously been approved for construction. Funds need to be decreased (\$1,538,606.00) to reflect the low bid received on March 17, 2015.	-\$1,538,606.00 Cost -\$1,230,885.00 Fed. -\$307,721.00 State

Bridge

McDonald B-3673 STATEWIDE	33217.3.FS1, BRNHS-221(010) Replace Bridge #17 over the Second Broad River on US 221, 0.511 miles. \$5,600,000.00 has previously been approved for construction. Funds need to be increased \$1,152,236.00 to reflect the low bid received on April 21, 2015.	\$1,152,236.00 Cost \$921,789.00 Fed. \$230,447.00 State
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Safety

Buncombe Co. SS-4913BY DIVISION	44551.1.1, HSIP-1220(004) SR 1220 (Dogwood Road) from US 19-23 to SR 1226 (Rhinehart Road) near Chandler. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Buncombe Co. SS-4913BZ DIVISION	44552.1.1, HSIP-3495(002) SR 3495 (Glen Bridge Road) from NC 191 to SR 3496 (Piner Road) near Arden. Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State

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

Division 13 (Continued)

Project Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Divisionwide EE-4913 DIVISION	45013.4.1, EEP-000S(483) Ecosystems Enhancement Program. \$30,778,870.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustments.	\$411,088.00 \$328,870.00 \$82,218.00	Cost Fed. State

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

Division 14

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Jackson Co.	46125.2.1, BRZ-1367(003)	\$800,000.00	Cost
B-5410	Replace Bridge #221 over Little Savannah Creek on SR 1367.	\$640,000.00	Fed.
DIVISION	Funds are needed for full right of way and utilities.	\$160,000.00	State

Safety

Graham Co.	44554.1.1, HSIP-0143(007)	\$10,000.00	Cost
SS-4914CC	NC 143 from the Tennessee State Line to the northern	\$9,000.00	Fed.
REGIONAL	intersection with US 129 near Robbinsville. Funds are needed for preliminary engineering.	\$1,000.00	State
Graham Co.	50138.3.70, HSIP-1115(23)	\$70,000.00	Cost
W-5601BQ	SR 1115 (Snowbird Road) from SR 1124 (Hedrick Road) to	\$63,000.00	Fed.
DIVISION	SR 1119 (Cornsilk Branch) near Robbinsville. Funds are needed for construction for safety improvements.	\$7,000.00	State
Haywood Co.	50138.2.81, HSIP-0276(014)	\$20,000.00	Cost
W-5601CB	US 276 at Bridges #32, #125 and #93 near Canton. Funds are	\$18,000.00	Fed.
REGIONAL	needed for full right of way and utilities.	\$2,000.00	State

**NCDOT September 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	
Jackson Co. SS-4914CB REGIONAL	44553.1.1, HSIP-0116(003) NC 116 (Webster Road) at SR 1359 (River Road) in Webster. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Jackson Co. SS-4914CD REGIONAL	44555.1.1, HSIP-0019(050) US 19 (Wolfetown Road) from BIA 408 (Washington Creek Road) to BIA 412 (Old Soco Road) near Cherokee. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Transylvania Co. SS-4914CE REGIONAL	44556.1.1, HSIP-0280(010) NC 280 from 400 feet east of SR 1511 (Deavor Road) to 0.1 mile east of SR 1510 near Brevard. Funds are needed for preliminary engineering.	\$15,000.00 \$13,500.00 \$1,500.00	Cost Fed. State

Project Mitigation

Divisionwide EE-4914 DIVISION	45014.4.1, EEP-000S(484) Ecosystems Enhancement Program. \$23,608,229.00 has previously been approved for project mitigation. Additional funds are needed for SFY15 adjustments.	\$1,716,135.00 \$1,372,908.00 \$343,227.00	Cost Fed. State
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**NCDOT September 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Statewide

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide P-2918 EXEMPT	42801.3.F2, CMS-000S(781) Carolinian/Piedmont between Charlotte and Raleigh. Continued operation of 3rd daily frequency run. \$7,500,000.00 has previously been approved for construction. Additional funds are needed for the Carolinian/Piedmont between Charlotte and Raleigh for the FY 2015 allocation.	\$3,750,000.00 \$3,000,000.00 \$750,000.00	Cost Fed. State
Statewide C-5571 EXEMPT	51044.1.F1, CMS-000S(790) NCDOT Piedmont and Carolinian Passenger Rail Services. \$819,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$818,000.00 \$654,400.00 \$163,600.00	Cost Fed. State

ITEM M SUMMARY - 120 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$289,582,184.00

Funding for Transition Period projects is excluded from the Transportation Investment Strategy Formula.

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 3

* I-5722 I-40, WEST OF SR 1318 (CAMP KIRKWOOD ROAD)
 PENDER (MILEPOST 393) TO EAST OF NC 210 (MILE POST
 PROJ.CATEGORY 408.6). PAVEMENT REHABILITATION.
 STATEWIDE PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* I-5760 I-140, I-40 TO US 421. PAVEMENT REHABILITATION.
 NEW HANOVER PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 PROJ.CATEGORY STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
 STATEWIDE THE 2012-2020 STIP)

DIVISION 4

* I-5723 I-40, 0.6 MILES EAST OF SR 1211 (MORGAN ROAD)
 JOHNSTON (MILE POST 329.7) IN JOHNSTON COUNTY TO
 PROJ.CATEGORY SAMPSON COUNTY LINE (MILE POST 339.8).
 STATEWIDE PAVEMENT REHABILITATION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* I-5724 I-95, NASH COUNTY LINE (MILE POST 150.9) TO
 HALIFAX BEGINNING OF OGFC SOUTH OF NC 481 (MILE POST
 PROJ.CATEGORY 152.3). PAVEMENT REHABILITATION.
 STATEWIDE PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* I-5725 I-95, 1 MILE NORTH OF NC 58 (MILE POST 131.1) TO SR
 NASH 1700 (OAK LEVEL ROAD) (MILE POST 135.7). PAVEMENT
 PROJ.CATEGORY REHABILITATION.
 STATEWIDE PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* I-5726 I-95, SR 1524 (RED OAK-BATTLEBORO ROAD) (MILE
 NASH POST 143) TO HALIFAX COUNTY LINE (MILE POST
 PROJ.CATEGORY 150.9). PAVEMENT REHABILITATION.
 STATEWIDE PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* INDICATES FEDERAL AMENDMENT

Thursday, September 03, 2015

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 4

* I-5727 I-95, SOUTH OF SR 1116 (GOVERNOR HUNT ROAD)
 WILSON (MILE POST 114.5) TO NORTH OF SR 1309 (BLOOMERY
 PROJ.CATEGORY ROAD) (MILE POST 123.7). PAVEMENT
 STATEWIDE REHABILITATION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* I-5784 I-95, MILEPOST 84 (END OF I-5303) TO .4 MILE NORTH
 JOHNSTON OF US 70 BYPASS (MILE POST 96.5) . PAVEMENT
 PROJ.CATEGORY REHABILITATION.
 STATEWIDE PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

DIVISION 6

* I-5732 I-74, US 74 TO 0.3 MILES EAST OF NC 710. PAVEMENT
 ROBESON REHABILITATION.
 PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 STATEWIDE STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* I-5788 I-95, NORTH OF NC 24 (MILE POST 53) TO JOHNSTON
 HARNETT COUNTY LINE (MILE POST 78). PAVEMENT
 CUMBERLAND REHABILITATION.
 PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 STATEWIDE STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

DIVISION 7

* Y-4807B	PINE STREET CROSSING CLOSURE AND LOWDERMILK	RIGHT-OF-WAY	FY 2016 -	\$800,000	(STPDA)
GUILFORD	STREET / SYKES AVENUE REALIGNMENT IN		FY 2016 -	\$160,000	(L)
PROJ.CATEGORY	GREENSBORO.			\$960,000	
DIVISION	<u>ADD RIGHT-OF-WAY IN FY 16 NOT PREVIOUSLY</u> <u>PROGRAMMED, AT REQUEST OF MPO.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, September 03, 2015

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 10

* B-5935	SR 1600 (ROCKY MOUNT CHURCH ROAD), REPLACE	CONSTRUCTION	FY 2015 -	\$400,000	(DP)
ANSON	BRIDGE 030201 OVER BIG BRANCH CREEK.		FY 2015 -	\$100,000	(S(M))
PROJ.CATEGORY	<u>ADD CONSTRUCTION IN FY 15 NOT PREVIOUSLY</u>			\$500,000	
DIVISION	<u>PROGRAMMED. PROJECT IS USING FEDERAL</u>				
	<u>ACCELERATED INNOVATION DEPLOYMENT (AID)</u>				
	<u>DEMONSTRATION FUNDS.</u>				

* I-5746	I-277 / US 74, I-77 TO BREVARD ROAD. PAVEMENT
MECKLENBURG	REHABILITATION.
PROJ.CATEGORY	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
STATEWIDE	<u>STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO</u>
	<u>THE 2012-2020 STIP)</u>

* I-5747	I-485, I-85 TO SR 2808 (CAMP STEWART ROAD).
MECKLENBURG	PAVEMENT REHABILITATION.
PROJ.CATEGORY	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
STATEWIDE	<u>STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO</u>
	<u>THE 2012-2020 STIP)</u>

* I-5748	I-485, IDELWILD ROAD TO US 74. PAVEMENT
MECKLENBURG	REHABILITATION.
PROJ.CATEGORY	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
STATEWIDE	<u>STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO</u>
	<u>THE 2012-2020 STIP)</u>

* I-5871	I-485, IDLEWILD RD TO NC 51. PAVEMENT
MECKLENBURG	REHABILITATION
PROJ.CATEGORY	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
STATEWIDE	<u>STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO</u>
	<u>THE 2012-2020 STIP)</u>

DIVISION 11

* I-5749	I-77, SR 1341 (WHITE DIRT ROAD) TO 1.3 MILES NORTH
SURRY	OF SR 1345 (BEULAH ROAD). PAVEMENT
PROJ.CATEGORY	REHABILITATION.
STATEWIDE	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
	<u>STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO</u>
	<u>2012-2020 STIP)</u>

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 11

* I-5801
SURREY
PROJ.CATEGORY
STATEWIDE
I-77, 1.2 MILES NORTH OF US 21 TO 0.4 MILE NORTH
OF SR 1136 (EBENEZER CHURCH ROAD). PAVEMENT
REHABILITATION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
2012-2020 STIP)

* I-5802
SURREY
PROJ.CATEGORY
STATEWIDE
I-77, SR 1131 (FAX WELBORN ROAD) TO 1 MILE NORTH
OF SR 1131 (FAX WELBORN ROAD). PAVEMENT
REHABILITATION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
2012-2020 STIP)

DIVISION 14

* I-5756
HAYWOOD
PROJ.CATEGORY
STATEWIDE
I-40, MILEMARKER 20 TO MILEMARKER 27. PAVEMENT
REHABILITATION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* I-5758
HENDERSON
PROJ.CATEGORY
STATEWIDE
I-26 / US 74, MILEMARKER 40 TO MILEMARKER 45.
PAVEMENT REHABILITATION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* I-5758A HENDERSON PROJ.CATEGORY STATEWIDE	I-26 / US 74, MILEMARKER 40 TO MILEMARKER 45. PAVEMENT REHABILITATION. CONSTRUCT ONE MILE TEST SECTION PRIOR TO MAIN CONTRACT TO ENSURE PROPOSED SOLUTION WILL PERFORM ADEQUATELY. <u>ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2016 -	\$400,000 (T) \$400,000
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* I-5759
HENDERSON
PROJ.CATEGORY
STATEWIDE
I-26, MILEMARKER 45 TO MILEMARKER 50. PAVEMENT
REHABILITATION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* INDICATES FEDERAL AMENDMENT

Thursday, September 03, 2015

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM

STIP ADDITIONS

STATEWIDE

M-0505	TRANSPORTATION PROGRAM MANAGEMENT UNIT	IMPLEMENTATION	FY 2016 -	\$300,000	(T)
STATEWIDE	(TPMU) OVERSIGHT FOR LOCALLY-ADMINISTERED		FY 2017 -	\$300,000	(T)
PROJ.CATEGORY	PROJECTS INCLUDING PREPARATION OF		FY 2018 -	\$300,000	(T)
DIVISION	AGREEMENTS AND FUNDING AUTHORIZATION		FY 2019 -	\$300,000	(T)
	REQUESTS		FY 2020 -	\$300,000	(T)
	<u>ADD IMPLEMENTATION IN FY 16 THROUGH FY 20 AT</u>			\$1,500,000	
	<u>REQUEST OF TRANSPORTATION PROGRAM</u>				
	<u>MANAGEMENT UNIT.</u>				

STIP MODIFICATIONS

DIVISION 2

F-5000	NC 306, CHERRY BRANCH VISITOR'S CENTER.	CONSTRUCTION	FY 2016 -	\$800,000	(T)
CRAVEN	REPLACEMENT.			\$800,000	
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>				
TRANSITION	<u>ALLOW ADDITIONAL TIME TO COORDINATE WITH</u>				
	<u>STATE CONSTRUCTION OFFICE.</u>				

DIVISION 4

* I-5761	I-95, SR 1700 (OAK LEVEL ROAD) (MILE POST 135.7) TO	CONSTRUCTION	FY 2016 -	\$1,900,000	(NHPIM)
NASH	SR 1770 (SUNSET AVENUE) (MILE POST 137.4).			\$1,900,000	
PROJ.CATEGORY	PAVEMENT REHABILITATION.				
STATEWIDE	<u>ACCELERATE CONSTRUCTION FROM FY 17 TO FY 16</u>				
	<u>TO COORDINATE CONSTRUCTION WITH I-5725.</u>				

DIVISION 5

* C-5569	VARIOUS, CITY OF OXFORD. CONSTRUCT SIDEWALK	CONSTRUCTION	FY 2016 -	\$184,000	(CMAQ)
GRANVILLE	AND CROSSWALK ENHANCEMENTS AT VARIOUS		FY 2016 -	\$46,000	(L)
PROJ.CATEGORY	LOCATIONS.			\$230,000	
EXEMPT	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>				
	<u>ALLOW CITY ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN.</u>				
* C-5570	VARIOUS, TOWN OF STOVALL. CONSTRUCT	CONSTRUCTION	FY 2016 -	\$68,000	(CMAQ)
GRANVILLE	SIDEWALKS AT STOVALL TOWN CENTER.		FY 2016 -	\$17,000	(L)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>			\$85,000	
EXEMPT	<u>ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 5

* U-4916 VANCE PROJ.CATEGORY TRANSITION	SR 1165 (BECKFORD DRIVE), HARRISON STREET TO NORTH PARK DRIVE IN HENDERSON. WIDEN TO THREE LANES WITH CURB AND GUTTER, STORM DRAINAGE, AND SIDEWALKS. <u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW CITY ADDITIONAL TIME FOR RIGHT OF WAY AND UTILITIES.</u>	CONSTRUCTION	FY 2016	\$679,000	(HP)
			FY 2016	\$170,000	(L)
				\$849,000	
U-5315B WAKE PROJ.CATEGORY DIVISION	MORRISVILLE PARKWAY EXTENSION, NC 540 (TRIANGLE EXPRESSWAY / WESTERN WAKE FREEWAY). CONSTRUCT INTERCHANGE. <u>DELAY CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>	CONSTRUCTION	FY 2017 -	\$10,302,000	(L)
			FY 2017 -	\$8,500,000	(BOND R)
				\$18,802,000	
U-5318 WAKE PROJ.CATEGORY DIVISION	SR 1101 (PINEY GROVE-WILBON ROAD); SR 1114 (RALPH STEVENS ROAD), SR 1101 (PINEY GROVE- WILBON ROAD) AND SR 1114 (RALPH STEVENS ROAD) IN HOLLY SPRINGS. REALIGNMENT OF INTERSECTION, SOME NEW LOCATION. <u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO REFLECT PRIOR MPO ACTION. (NOTE: THIS MODIFICATION APPLIES TO THE 2012-2020 STIP ONLY.)</u>	CONSTRUCTION	FY 2015 -	\$5,200,000	(STPDA)
			FY 2015 -	\$1,300,000	(L)
				\$6,500,000	

DIVISION 7

* EB-5517 GUILFORD PROJ.CATEGORY TRANSITION	NEW PEDESTRIAN BRIDGE AND APPROACHES, EXISTING SIDEWALK TO PIEDMONT ENVIRONMENTAL CENTER ENTRANCE IN HIGH POINT AND JAMESTOWN. CONSTRUCT PEDESTRIAN BRIDGE OVER EAST FORK OF DEEP RIVER. <u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>	CONSTRUCTION	FY 2016 -	\$1,200,000	(TAP)
				\$1,200,000	
* EB-5519 GUILFORD PROJ.CATEGORY TRANSITION	SR 4121 (EAST MAIN STREET), EXISTING SIDEWALK NEAR JAMESTOWN MUNICIPAL BUILDING TO YORKLEIGH LANE NEAR GUILFORD TECHNICAL COMMUNITY COLLEGE JAMESTOWN CAMPUS/RAGSDALE HIGH SCHOOL COMPLEX IN JAMESTOWN. CONSTRUCT SIDEWALK. <u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>	CONSTRUCTION	FY 2016 -	\$850,000	(TAP)
				\$850,000	

* INDICATES FEDERAL AMENDMENT

Thursday, September 03, 2015

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 7

* I-5735 GUILFORD PROJ.CATEGORY STATEWIDE	I-73, RANDOLPH COUNTY LINE TO 1.2 MILES NORTH OF NC 62. PAVEMENT REHABILITATION. <u>DELAY CONSTRUCTION FROM FY 16 TO FY 25 AT DIVISION REQUEST.</u>	CONSTRUCTION	FY 2025 -	\$2,620,000	(NHPIM)
				\$2,620,000	
U-5169 GUILFORD PROJ.CATEGORY REGIONAL	I-74 / US 311, NC 68 (EASTCHESTER DRIVE) IN HIGH POINT. RECONSTRUCT INTERCHANGE AND APPROACHES. <u>DELAY CONSTRUCTION FROM FY 17 TO FY 18 TO ALLOW ADDITIONAL TIME FOR UTILITY RELOCATION.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2018 - FY 2019 -	\$1,975,000 \$7,050,000 \$7,050,000	(NHP) (NHP) (NHP)
				\$16,075,000	
* U-5306C GUILFORD PROJ.CATEGORY TRANSITION	US 220 (BATTLEGROUND AVENUE), INTERSECTION WITH NEW GARDEN ROAD AND APPROACHES <u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW CITY ADDITIONAL TIME FOR RIGHT OF WAY AND UTILITIES.</u>	CONSTRUCTION	FY 2016 -	\$1,000,000	(NHP)
				\$1,000,000	
* U-5538C ALAMANCE PROJ.CATEGORY REGIONAL	NC 119 AT SR 1981 (TROLLINGWOOD-HAWFIELDS ROAD) / SR 2126 (OLD HILLSBOROUGH ROAD). CONSTRUCT LEFT TURN LANES. <u>ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED - MODIFICATION OF EXISTING STIP ECONOMIC DEVELOPMENT PROGRAM PROJECT. (NOTE: RIGHT OF WAY TO BE FUNDED BY TOWN OF MEBANE.)</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 - FY 2016 -	\$150,000 \$250,000 \$450,000	(L) (HSIP) (T)
				\$850,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 9

U-2579C	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY,	RIGHT-OF-WAY	FY 2016 -	\$1,110,000	(NHP)
FORSYTH	EASTERN SECTION, US 158 TO US 311		FY 2016 -	\$3,000,000	(S(M))
PROJ.CATEGORY	<u>ACCELERATE RIGHT-OF-WAY FROM POST YEAR TO</u>	UTILITIES	FY 2016 -	\$2,878,000	(NHP)
STATEWIDE	<u>FY 16 AND CONSTRUCTION FROM POST YEAR TO TO</u>	CONSTRUCTION	FY 2018 -	\$30,050,000	(T)
	<u>FY 18 BASED ON STI PRIORITIZATION. (NOTE:</u>		FY 2019 -	\$30,050,000	(T)
	<u>PROPOSED SCHEDULE ALREADY CONFORMS TO 2016-</u>	GARVEE R-O-W	FY 2016 -	\$772,000	(NHP)
	<u>2025 STIP - MODIFICATION IS FOR 2012-2020 STIP</u>		FY 2017 -	\$772,000	(NHP)
	<u>ONLY.)</u>		FY 2018 -	\$772,000	(NHP)
			FY 2019 -	\$772,000	(NHP)
			FY 2020 -	\$772,000	(NHP)
			FY 2021 -	\$772,000	(NHP)
			FY 2022 -	\$772,000	(NHP)
			FY 2023 -	\$772,000	(NHP)
			FY 2024 -	\$772,000	(NHP)
			FY 2025 -	\$772,000	(NHP)
			POST YR-	\$3,860,000	(NHP)
				\$78,668,000	

DIVISION 10

C-5538	CHARLOTTE, INTERSECTION OF TUCKASEEGEE-	ENGINEERING	FY 2016 -	\$240,000	(L)
MECKLENBURG	BERRYHILL-THRIFT ROADS IN CHARLOTTE.	RIGHT-OF-WAY	FY 2016 -	\$50,000	(CMAQ)
PROJ.CATEGORY	CONSTRUCT A TRAFFIC CIRCLE.		FY 2016 -	\$150,000	(L)
EXEMPT	<u>ADJUST FUNDING AMOUNTS BASED ON A REQUEST</u>	CONSTRUCTION	FY 2017 -	\$1,797,000	(CMAQ)
	<u>FROM THE CHARLOTTE REGIONAL TRANSPORTATION</u>		FY 2017 -	\$563,000	(L)
	<u>PLANNING ORGANIZATION (CRTPO)</u>			\$2,800,000	

* U-5115	MATTHEWS MINT HILL, INTERSECTION OF NC 51 AND	CONSTRUCTION	FY 2016 -	\$300,000	(L)
MECKLENBURG	IDLEWILD ROAD. CONSTRUCT INTERSECTION			\$300,000	
PROJ.CATEGORY	IMPROVEMENTS.				
TRANSITION	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>				
	<u>ALLOW ADDITIONAL TIME FOR RIGHT OF WAY AND</u>				
	<u>TO ALIGN SCHEDULE WITH SCHOOL RECESS.</u>				

DIVISION 12

* EB-5701	US 29/74 (EAST FRANKLIN BOULEVARD), SR 2200 (COX	RIGHT-OF-WAY	FY 2016 -	\$145,000	(L)
GASTON	ROAD) TO CITY LIMITS. CONSTRUCT MISSING	CONSTRUCTION	FY 2017 -	\$300,000	(SRTS)
PROJ.CATEGORY	SIDEWALK ON NORTH SIDE.			\$445,000	
DIVISION	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND</u>				
	<u>CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW</u>				
	<u>ADDITIONAL TIME FOR SCOPE CHANGES. (THIS</u>				
	<u>AMENDMENT ONLY APPLIES TO THE 2016-2025 STIP)</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, September 03, 2015

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 13

U-4715B	ASHEVILLE, CITYWIDE SIGNAL IMPROVEMENTS	RIGHT-OF-WAY	FY 2017 -	\$100,000	(STP)
BUNCOMBE	<u>ADD RIGHT-OF-WAY AND UTILITIES IN FY 17 NOT</u>	UTILITIES	FY 2017 -	\$1,000,000	(STP)
PROJ.CATEGORY	<u>PREVIOUSLY PROGRAMMED. CHANGE FUNDING</u>	CONSTRUCTION	FY 2018 -	\$12,100,000	(STP)
DIVISION	<u>SOURCE FOR CONSTRUCTION TO STP FUNDS. (THIS</u>			\$13,200,000	
	<u>AMENDMENT ONLY APPLIES TO THE 2016-2025 STIP)</u>				

DIVISION 14

* R-2409C	US 64, WEST OF NC 281 N NEAR LAKE TOXAWAY TO				
TRANSYLVANIA	INDIAN CREEK. WIDENING AND REALIGNMENT.	CONSTRUCTION	FY 2016 -	\$4,350,000	(HP)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 16 TO</u>			\$4,350,000	
TRANSITION	<u>ALLOW ADDITIONAL TIME FOR PERMIT APPROVAL.</u>				

STIP DELETIONS

DIVISION 13

* EB-5629	ASHEVILLE, CLINGMAN FOREST GREENWAY AND	CONSTRUCTION	FY 2015 -	\$200,000	(L)
BUNCOMBE	TOWN BRANCH GREENWAY CONSTRUCTION, PHASE			\$200,000	
TRANSITION	I. EAST OF THE RIVERWAY AREA, SOUTHSIDE,				
	WECAN, AND SOUTH FRENCH BROAD				
	NEIGHBORHOODS.				
	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>				
	<u>PROJECT U-5019</u>				

ITEM N SUMMARY

ADDITIONS	24	PROJECTS	\$3,360,000
MODIFICATIONS	19	PROJECTS	
DELETIONS	1	PROJECTS	\$200,000
	44	PROJECTS	\$3,160,000

* INDICATES FEDERAL AMENDMENT

Thursday, September 03, 2015

NCDOT September 3, 2015 Board of Transportation Agenda

SUMMARY: There are a total of 38 agreements for approval by the Board of Transportation.

Statewide
Blue Ridge Southern Railroad,
LLC (BLU)

This Rail Agreement is a Master Agreement (MA) which details the terms and conditions by which the Department and BLU will perform improvements upon roads and streets located within the operating right-of-way owned by BLU. The projects may include, but not be limited to, improvements to railroad at-grade crossings or to roads and streets encroaching into the railroad right-of-way. Project costs to the Department will be determined on a project by project basis.

Division 1

County of Chowan
Chowan County
3701.3.26

The Project consists of the renovation of landscape beds, to include removal of trees, shrubs and perennials which have outlived their normal life expectancy, restoration of disturbed sites, and installation of centipede sod along US17 Bypass, from south of the intersection of SR 1101 (Thick Neck Road) to north of the Chowan River Bridge. The Department will participate in the total estimated cost not to exceed \$150,000.

Town of Winfall
Perquimans County
3701.3.25

The Project consists of renovation of Crape Myrtle beds, to include removal of shrubs and perennials which have outlived their normal life expectancy, pruning and reshaping Crape Myrtle trees, re-mulching of bed areas along US17 Bypass, from north of the Perquimans River Bridge to the intersection of SR 1220 (Wiggins Road). The Department will participate in the total estimated cost not to exceed \$45,000.

Town of Southern Shores
Dare County
B-5417
45450.1.1
45450.2.F1
45450.3.FD1

The Project consists of the replacement of Bridge No. 17 over Snow Goose Canal on South Dogwood Trail in Dare County. This Supplemental Agreement specifies that the Department will perform the CEI and Contract Administration on behalf of the Municipality. The Department has also allocated additional funds to the Project. The Department will reimburse 80% of eligible costs up to \$1,240,000. The Municipality shall provide the non-federal match of \$310,000 and all costs that exceed the total estimated cost of \$1,550,000

NCDOT September 3, 2015 Board of Transportation Agenda

Division 2

Town of Newport
Carteret County
Z-5400BG

This Rail Agreement consists of the installation of automatic warning devices and upgrades to approaches at the Norfolk Southern Railway Company (NS) at-grade crossing for North Carolina Railroad Company corridor on Lake View Drive (Crossing # 722668K). The Department will arrange for NS to prepare plans and install the automatic warning devices pursuant to the Master Agreement dated August 5, 2011. The Municipality will prepare plans and perform work associated with the roadway approaches. NS is responsible for all maintenance of the warning devices. The Municipality will be responsible for the following: (1) reimbursing the Department for 10% of the actual cost of the project, (2) 100% of any cost not reimbursed by FHWA, and (3) 50% of NS's cost of maintenance of the warning devices pursuant to GS 160A-298(c). The estimated cost of the work is \$250,000.

Town of Newport
Carteret County
Z-5400BF

This Rail Agreement consists of the installation of automatic warning devices and upgrades to approaches at the Norfolk Southern Railway Company (NS) at-grade crossing on Main Street (Crossing # 722663B). The Department will arrange for NS to prepare plans and install the automatic warning devices pursuant to the Master Agreement dated August 5, 2011. The Municipality will prepare plans and perform work associated with the roadway approaches. NS is responsible for all maintenance of the warning devices. The Municipality will be responsible for the following: (1) reimbursing the Department for 10% of the actual cost of the project, (2) 100% of any cost not reimbursed by FHWA, and (3) 50% of NS's cost of maintenance of the warning devices pursuant to GS 160A-298(c). The estimated cost of the work is \$250,000.

Division 3

City of Jacksonville
Onslow County
EB-4705
40235.3.1

The Project consists of the construction of a 10 foot wide asphalt greenway from the intersection of Lejeune Boulevard and Montford Point Road (Beirut Memorial) to the intersection of Lejeune Boulevard and Camp Knox Road and west to Scales Creek in Jacksonville. The Department agreed to reimburse up to \$1,240,000 in Transportation Enhancement funds and provide non-federal match of \$310,000. This Supplemental Agreement is to provide additional funds in the amount of \$186,000 from STP funds and the Municipality shall provide \$46,000 as the non-federal match; and, to extend the Project completion date until October 31, 2016 in lieu of December 31, 2015.

NCDOT September 3, 2015 Board of Transportation Agenda

Division 4

City of Rocky Mount
Nash County
4.1064SM

This Municipal Maintenance Agreement (Schedule C) for the maintenance and operation of the traffic signals at certain intersections on the State Highway System within or near the City of Rocky Mount. The Department shall reimburse the Municipality based on an annual approved amount of applicable traffic control devices utilized for the operation and maintenance of the system.

City of Rocky Mount
Nash County
4.1064SM

This Municipal Maintenance Agreement (Schedule D) provides for the Municipality to operate the computerized traffic signal system as indicated in the agreement. The Municipality shall install, repair and maintain highway signs, electric traffic signals and other traffic control devices on the State Highway System Streets located within or near the City of Rocky Mount. The Department shall be invoiced semi-annually by the Municipality for the approved cost of the installation, repair and maintenance as per the agreement.

County of Halifax
Halifax County

This Rail Agreement consists of the approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund to assist the County with the construction of a rail industrial access track to serve Klausner Lumber. The County will own the access track, and Klausner Lumber will use the spur to transport over 850 carloads of rail freight per year from their new facility. The County will perform the work. The Department will participate in the cost of the project to the extent of 50% or up to \$250,000, whichever is less.

Division 5

City of Raleigh
Wake County
U-5530 OB
44111.3.16

This Project consists of the pedestrian and bicycle improvements on streets adjacent to Leesville Road Schools complex in Raleigh. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount not to exceed 80% (\$446,480) from STPDA funds. The Municipality will be responsible for providing 20% (\$111,620) matching funds and all costs that exceed the total estimated cost of \$558,100.

NCDOT September 3, 2015 Board of Transportation Agenda

Division 5, con't.

City of Raleigh
Wake County
U-5530 OA
44111.3.15

The Project consists of the construction of sidewalks to fill missing sidewalk gaps between Thistledown Drive/ Main Campus Drive and Canine Tech Way/ Lineberry Drive and across I-40 in Raleigh. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount not to exceed 80% (\$595,200) from STPDA funds. The Municipality will be responsible for providing 20% (\$148,800) matching funds and all costs that exceed the total estimated cost of \$744,000.

Town of Cary
Wake County
U-5500 B
45487.3.2

This Project consists of the widening of Green Level West Road from west of NC 55 to NC 540 in Cary. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount not to exceed 80% (\$2,072,649) from STPDA funds. The Municipality will be responsible for providing 20% (\$518,162) matching funds. The total estimated cost of the Project is \$5,000,000. The Municipality is responsible for the additional liability cost in excess of the total project funding in the amount of \$2,409,189 and all costs that exceed the total estimated cost of \$5,000,000.

Norfolk Southern Railway
Company (NS)
North Carolina Railroad
Company (NCRR)
Town of Morrisville
Wake County

This Rail Agreement consists of the rehabilitation and widening of the railroad at-grade crossing on McCrimmon Parkway (SR 1635, Crossing # 734 750N, milepost H67.02). This is a Municipality project, on a State maintained road. NS will perform the work on the crossing surface, NCRR will grant permission for the wider crossing easement, and the Municipality will be responsible for all costs incurred by NS and NCRR, at no cost to the Department.

CSXT Transportation, Inc.
(CSXT)
Wake County
44403

The Department and CSXT, on November 4, 2011, entered into a Rail Master Engineering Agreement (MEA) which detailed the terms and conditions by which CSXT would proceed with necessary engineering and/or design services for various rail improvements within the State. The MEA stipulated that a request for CSXT to perform design review and/or work for each individual rail improvement project would be identified through a separate written agreement to the MEA. This Addendum #8 to the MEA provides the terms for CSXT to review the design plans for the construction of extensions of lead tracks at Raleigh Capital Yard to both the north and south in order to improve operational efficiency for both CSXT freight trains and the Department's sponsored passenger trains. The Department will prepare and submit the plans to CSXT for review and approval. CSXT will review the plans, at no cost to the Department.

NCDOT September 3, 2015 Board of Transportation Agenda

Division 5, con't.

City of Raleigh
Wake County
P-5500
44092

The Municipality and the Department entered into a Rail Municipal Agreement on July 25, 2013, which was supplemented on October 15, 2013 and November 21, 2013, for the Municipality and the Department to design and construct Raleigh Union Station and Track Improvements Phase 1. Supplement #1 to the Rail Municipal Agreement was executed on December 5, 2014, and provided a not-to-exceed limit for reimbursement from the Department to the Municipality. Supplement #2 will adjust the not-to-exceed limit for Department reimbursement to the Municipality in accordance with the revised project budget. The project budget re-programmed funds to include new Municipality funding authorized in March, 2015. The Department participation in the cost of the design and construction of the Raleigh Union Station will remain up to \$9,000,000 as previously approved; the financial commitment of the Department does not change under this agreement. The Municipality will participate in the cost of the design and construction of the Raleigh Union Station up to \$26,500,000 under the TIGER 2012 grant to the Municipality for the project.

Division 6

Town of Hope Mills
Cumberland County
U-5528 A
50078.3.1

This Project consists of the construction of curb/gutter and sidewalk along the south side of Rockfish Road from Johnson Street to Golfview Road in Hope Mills. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount not to exceed 80% (\$145,419) from TAP funds. The Municipality will be responsible for providing 20% (\$36,355) matching funds and all costs that exceed the total estimated cost of \$181,774.

Division 7

Norfolk Southern Railway
Company (NS)
Town of Mebane
P-3309T
32268

This Rail Agreement consists of a Traffic Separation Study (TSS) within the Municipality along the NS corridor from Gibson Road (SR 1904, Crossing # 735 464L, milepost H29.36) to Buckhorn Road (SR 1114, Crossing #735 141R, milepost H34.11). The Department will be responsible for the study in partnership with the Municipality and NS. NS will reimburse the Department 10% (estimated to be \$15,000) of the cost of the study. The Department will contribute 90% of the study cost, estimated to be \$135,000.

NCDOT September 3, 2015 Board of Transportation Agenda

Division 7, con't.

City of High Point
Guilford County
M-0503
44559.1.1

This Project consists of the development of a Multi-modal Transportation Facility Plan. The Municipality will be responsible for all phases of the Project. The Department will reimburse \$50,000 in Future Strategic Highway Research Program (SHRP2) funds. The Municipality shall be responsible for all costs that exceed the total estimated cost of \$50,000.

Division 8

Village of Whispering Pines
Moore County
B-5543
45526.2.F1
45526.3.F1

This Project consists of the replacement of Bridge No. 87 on South Lakeshore Drive across Thaggards Lake in Moore County. This Supplemental Agreement is to reimburse the Municipality an additional \$289,800 of Surface Transportation Program funds and to add language that the Department will perform the necessary construction engineering, sampling, testing and supervision required during the construction of the Project. The Municipality will provide the non-federal match of \$72,450.

Division 9

Yadkin Valley Railroad
Company (YVRR)
Stokes County
80000.2.3.5

This Rail Agreement consists of the approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund to assist YVRR with relocating the railroad at-grade crossing on Goff Road (SR 1138, Crossing # 721 952Y, milepost CF24.10) in King. The Department will be responsible for all costs incurred by YVRR. The estimated cost of the work is \$32,000.

Town of Walnut Cove
Stokes County
Z-5400IG

This Rail Agreement consists of the installation of automatic warning devices and upgrades to approaches at the Norfolk Southern Railway Company (NS) at-grade crossing on Plant Street (Crossing # 470181C The Department will arrange for NS to prepare plans and install the automatic warning devices pursuant to the Master Agreement dated August 5, 2011. The Municipality will prepare plans and perform work associated with the roadway approaches. NS will be responsible for all maintenance of the warning devices. The Municipality will be responsible for the following: (1) reimbursing the Department for 10% of the actual cost of the project, (2) 100% of any cost not reimbursed by FHWA, and (3) 50% of NS's cost of maintenance of the warning devices pursuant to GS 160A-298(c). The estimated cost of the work is \$250,000.

NCDOT September 3, 2015 Board of Transportation Agenda

Division 9, con't.

Winston-Salem Southbound
Railway
Company (WSSB)
Davidson County

This Rail Agreement consists of the approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund to assist WSSB with the refurbishment of a siding near the City of Lexington to serve a new customer, Leggett & Platt. Leggett & Platt will use the spur to transload up to 100 carloads of steel per year. WSSB will perform the work. The Department will participate in the cost of the project to the extent of 50% or up to \$26,000, whichever is less.

Norfolk Southern Railway
Company (NS)
North Carolina Railroad
Company
City of Kannapolis
Rowan County
P-5206D
52000.3.STR04T4E

This Rail Agreement consists of the permanent closure of the railroad at-grade crossing on E. 29th Street (Crossing # 724 397N, milepost Main 346+4315). The Department and NS will share in the construction of this project. NS will contribute \$38,000 to the cost of the closure. The estimated cost to the Department is \$10,000. The cost for associated roadway work is covered in other agreements.

Division 10

City of Charlotte
Mecklenburg County
M-0504
44560.1.1

This Project consists of the development of a Greater Charlotte Regional Freight Mobility Plan. The Municipality will develop a partnership with area agencies to initiate the study. The Department will reimburse 80% of eligible costs with Federal planning funds, up to \$200,000, provided through FHWA. The Municipality will provide the non-federal match and all costs that exceed the total estimated cost of \$250,000.

CSXT Transportation, Inc.
(CSXT)
Union County
P-5704
46398

The Department and CSXT, on November 4, 2011, entered into a Rail Master Engineering Agreement (MEA) which detailed the terms and conditions by which CSXT would proceed with necessary engineering and/or design services for various rail improvements within the State. The MEA stipulated that a request for CSXT to perform design review and/or work for each individual rail improvement project would be identified through a separate written agreement to the MEA. This Addendum #7 to the MEA provides the terms for CSXT to review the design plans for the construction of an approximately two-mile passing siding track extension at Stouts from east of Wesley Chapel Stouts Road near milepost SF-312.8 to east of Indian Trail Road near milepost SF-315.5. The Department will prepare the plans and submit the plans to CSXT for review and approval. CSXT will review the plans, at no cost to the Department.

NCDOT September 3, 2015 Board of Transportation Agenda

Division 10, con't.

University of North Carolina at
Charlotte
Mecklenburg County
44244

This Project consists of turn-lane improvements and a traffic signal at the intersection of University City Boulevard (NC 49) and Cameron Boulevard; and a left-turn crossover at the intersection of W. T. Harris Boulevard (NC 24) and Alumni Way. This Supplemental Agreement is to expand the scope and increase funding from the University. The additional work will include the widening of Cameron Boulevard and the estimated cost for the additional work is \$575,400.10.

City of Charlotte
Mecklenburg County
36224.26.4.3

The State Full Funding Grant Agreement for the CATS Lynx Blue Line Extension (BLE), at 36th Street, provides funding for 50% of the non-federal match of the Project costs and match for the Federal Transit Administration (FTA) (50-50), not to exceed \$299,071,000. This Supplemental Amendment will provide for the following: (1) adding maintenance space for two Light Rail Vehicles (LRVs) at the North Yard facility (\$11.2M); (2) adding a pedestrian bridge at the Sugar Creek station (\$6M); and (3) extending the pedestrian bridge at the JW Clay Boulevard/UNC Charlotte station across North Tryon Street (\$2.38M). Up to \$20 million in contingency funds will be used to fund these projects, 50% (\$10M) by Charlotte and up to 50% (\$10M) from NCDOT. In the event that any costs are defrayed by third party funding partners, the Department and Grantee, agree that the total savings will be shared equally by the Department and Charlotte at a 50% share.

Division 11

Town of North Wilkesboro
Wilkes County
R-2603
36001.3.FR1

This Project consists of widening of NC 268 from multi-lanes east of NC 18 to SR 1966 (Airport Road) in Wilkes County. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$66,237.60.

NCDOT September 3, 2015 Board of Transportation Agenda

Division 11, con't

Mulberry-Fairplains Water
Association
Wilkes County
R-2603
36001.3.FR1

This Project consists of highway improvements for widening NC 268 from multi-lanes east of NC 18 to SR 1966 (Airport Road). At the request of the Association, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Association shall reimburse the Department (100%) of utility work cost. The estimated cost is \$37,423.86.

Division 12

Norfolk Southern Railway
Company (NS)
Town of Mooresville
Iredell County

This Rail Agreement consists of the rehabilitation and widening of the railroad at-grade crossing on NC 15, (Crossing # 721 671P, milepost O29.59). This is a Municipality project, on a State maintained road. NS will perform the work on the crossing surface, NCCR will grant permission for the wider crossing easement, and the Municipality will be responsible for all costs incurred by NS, at no cost to the Department.

Cleveland County
EB-5546
50140.1.F1
50140.3.F1

This Project consists of the construction of the Cleveland County Gateway Trail from Galilee Church Road to Crowder's Mountain State Park in Cleveland County. The County is responsible for all aspects of the Project. The Department shall reimburse the County 80% of eligible costs up to \$496,000 with Eastern Federal Lands Access Program (FLAP) funds. The County shall provide the non-federal match of \$124,000 and all costs that exceed the available funding.

Town of Mooresville
Iredell County
C-5531
45508.3.F1

This Project consists of the construction of Mooresville Middle School Sidewalk Network. The Municipality is responsible for all aspects of the Project. The Department shall reimburse the Municipality 80% of eligible costs up to \$343,480 of CMAQ funds. The Municipality shall provide the 20% non-federal match of \$85,870, and all costs that exceed the total available funding.

Division 14

City of Hendersonville
Henderson County
EB-5537
50052.1.1
50052.3.1

This Project consists of the construction of the 3rd phase of the Oklawaha Greenway. This Supplemental Agreement is to provide additional funding in the amount of \$100,000 from Transportation Enhancement funds including state match.

NCDOT September 3, 2015 Board of Transportation Agenda

Division 14, con't.

Blue Ridge Southern Railroad,
LLC (BLU)
Haywood County
80000.1.4.18

This Rail Agreement consists of the approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund to assist BLU with material costs to improve and widen the railroad at-grade crossing on Main Street (US 23 Business, Crossing # 734 245U, milepost T29.49) in Waynesville. The work will include the removal of the existing crossing surface and the installation of a concrete panel crossing in order to accommodate the proposed roadway widening and sidewalk. The Department will be responsible for all material costs incurred by BLU. The estimated material cost for the work is \$52,000.

Blue Ridge Southern Railroad,
LLC (BLU)
Henderson County
80000.1.4.18

This Rail Agreement consists of the approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund to assist BLU with material costs to improve and widen the railroad at-grade crossing on Old Airport Road (SR 1547, Crossing # 734 245U, milepost W11.61). The work will include the removal of the existing crossing surface and the installation of a rail seal crossing in order to accommodate the proposed roadway and shoulder widening. The Department will be responsible for all material costs incurred by BLU. The estimated material cost for the work is \$32,000.

Swain County
R-5529
55067.3.F1

This Project consists of the construction of a helipad and access road in Swain County funded by Federal Lands Access Program (FLAP) funds. The Department is responsible for all phases of work. This Agreement is to allow the Department to bill the County for the non-federal match (\$14,320.59) for the federal funding and all costs that exceed the total estimated cost and to identify maintenance responsibilities of the County. This agenda item supersedes the item that ran and was approved on the July 9, 2015 BOT agenda.

FHWA – Eastern Federal Lands
Highway Division (EFLHD)
Swain County
R-5529
55067.1.F1
55067.3.F1

This Project consists of construction of a helipad and approach and landscaping for the helipad in Nantahala National Forest in Swain County. This supplemental agreement increases the funding available for reimbursement. EFLHD shall reimburse the Department a maximum of \$60,971.66 in Federal Lands Access Program (FLAP) funds and the County will provide \$14,320.59 in non-federal matching funds.

NCDOT September 3, 2015 Board of Transportation Agenda

SUMMARY: There are a total of 31 agreements for informational purposes only.

Division 2

Town of Cedar Point
Carteret County

This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

County of Lenoir
Lenoir County

This Agreement is to allow Disaster Related Debris Removal by the County during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The County shall remove and dispose of disaster related debris on all released State Routes. The County shall apply directly to FEMA for reimbursement of eligible debris removal costs.

Division 3

Town of Wrightsville Beach
New Hanover County

This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

City of Southport
Brunswick County

This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

Springer-Eubank Company
New Hanover County
36249.3523

This Project consists of a signal upgrade at the intersection of 17th Street [SR 1219] & Glen Meade Road [SIN 03-0204] related to the Phoenix Mart Development. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the review and inspection work performed by the Department. The estimated reimbursement is \$5,000.

NCDOT September 3, 2015 Board of Transportation Agenda

Division 3, con't.

Onslow County Schools
Onslow County
36249.3524

This Project consists of a signal upgrade at the intersection of NC 210 & Ridgefield Avenue related to the Dixon Elementary School. The County shall reimburse the Department one hundred percent (100%) of the actual cost of the review and inspection work performed by the Department. The estimated reimbursement is \$5,000.

County of Brunswick
Brunswick County
3703.3.44

This Project consists of landscaping areas with irrigation on NC 130 (Causeway Drive) at the Holden Beach Bridge approach. The Department shall develop the landscape design, prepare plans and install the plantings. The County shall assume maintenance of the plantings after one year.

Division 5

GHK Development, Inc.
Wake County
36249.3525

This Project consists of the revisions to traffic signal at Leesville Road (SR 1839) and Strickland Road (SR 1829) in Wake County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost for the review and inspection. The estimated reimbursement is \$5,000.

Martin Marietta Materials, LLC
Wake County

This Project consists of the relocation of SR 1837 (Westgate Road), the construction of a temporary bridge to allow the Developer to haul material from one side of the road to the other without disrupting traffic, the maintenance of said bridge, and the removal of the bridge. The Developer is responsible for all the phases of the Project.

Wake County Board of
Education
Wake County
36249.3528

This Project consists of revisions to the signal at O'Kelly Road and NC 55 and O'Kelly Chapel Road and Green Level Church Road. Revisions are due to the construction of the proposed E-33 Elementary School off O'Kelly Chapel Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost for the review and inspection. The estimated reimbursement is \$5,000.

Sheetz
Wake County
36249.3529

This Project consists of revisions to the traffic signal at US 401 and Perry Creek Road (05-1169). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost for the review and inspection. The estimated reimbursement is \$5,000.

NCDOT September 3, 2015 Board of Transportation Agenda

Division 5, con't

Grubb Ventures
Wake County
36249.3530

This Project consists of revisions to the traffic signal at Glenwood Avenue (SR 1793) and Oberlin Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost for the review and inspection. The estimated reimbursement is \$5,000.

LStar Management
Wake County
36249.3531

This Project consists of upgrades to the traffic signal at O'Kelly Chapel Road (SR 1628) and Green Level Church Road (SR 1625). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost for the review and inspection. The estimated reimbursement is \$5,000.

Wake Technical Community
College
Wake County
36249.3532

This Project consists of installation of a new traffic signal at NC 54 (Chapel Hill Road) and Watkins Road (SR 1706) in Morrisville, NC. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost for the review and inspection. The estimated reimbursement is \$5,000.

City of Durham
Durham County

This Memorandum of Agreement consists of terms for the ownership and maintenance of equipment related to the "2015-2018 Evaluating the Economic Impact of Shared Use Paths in NC" research project. The agreement describes the conditions for the installation, data access, ownership and maintenance of NCDOT equipment specialized for counting pedestrians and cyclists. The City will be responsible for equipment installation and routine maintenance costs through the useful life of the equipment as defined in the agreement.

City of Creedmoor
Granville County
C-5166 A
46232.1.1
46232.2.1
46232.3.1

This Project consists of the design and construction of the eastern portion of bike and pedestrian trail system near the NC 56 Corridor. This Supplemental Agreement is to extend the completion date to January 2, 2018 in lieu of August 31, 2017.

City of Creedmoor
Granville County
C-5166 B
46232.1.2
46232.2.2
46232.3.2

This Project consists of the design and construction of the western portion of bike and pedestrian trail system near the NC 56 Corridor. This Supplemental Agreement is to extend the completion date to December 27, 2017 in lieu of August 31, 2017.

NCDOT September 3, 2015 Board of Transportation Agenda

Division 7

City of High Point
Guilford County
7.204111B

This Project consists of providing an asphalt overlay on a small portion of SR 1907 (Daveler Road) from SR 1820 (Skeet Club Road) to the City limits. The Municipality will construct the work within the existing right of way. The Department will pay the actual cost of the work. The estimated cost is \$2,500.

T. Cooper James, Inc.
Guilford County
36249.3522

This Project consists of traffic signal upgrade installation at the intersection of US 70 and SR 3045 (Mt. Hope Church Road). The Developer shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated reimbursement is \$5,000.

City of Burlington
Alamance County
44450

The Project consists of intersection improvements on Forestdale Drive at US 70 (South Church Street). Improvements consist of construction of a right turn lane, extension of an existing left turn lane, and traffic signal modifications in Burlington. The Municipality is responsible for all phases of the Project. The Department will participate in the actual construction costs up to a maximum amount of \$143,000.00. Costs which exceed this amount shall be borne by the Municipality.

Division 8

CPGKRE Pinehurst Lowes, LLC
Moore County
36249.3526

This Project consists of the review and inspection of the modification of the existing signal at Morganton Road (SR 1309) and Brucewood Road (SIN 08-0743) in Moore County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost for the review and inspection. The estimated reimbursement is \$5,000.

Division 9

Village of Clemmons
Forsyth County
46305.3.1

This Project consists of the installation of landscape plantings and street print at three roundabouts on Harper Road (SR 1101) in Forsyth County. The Department shall develop the landscape design, prepare plans and site and install the plantings. The Municipality shall assume maintenance of the plantings after one year.

NCDOT September 3, 2015 Board of Transportation Agenda

Division 10

Rea Ventures
Anson County
36249.3528

This Project consists of the design and modification of the existing traffic signal at the intersection of US 74 and US 52 North at Abbingdon Grove in Wadesboro. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost for the review and inspection. The estimated reimbursement is \$5,000.

TAC Niblock LLC
Cabarrus County
36249.3519

This Project consists of the design and modification of the traffic signal at the intersection of Poplar Tent Road (SR 1394) and International Drive (SR 1429) in Concord. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost for the review and inspection. The estimated reimbursement is \$5,000.

City of Charlotte
Mecklenburg County
36249.3510

This Project consists of the removal of existing permanent and temporary airport signs on I-85 and the installation of new permanent airport signs on I-85 in Mecklenburg County. The Department shall design, fabricate and provide the necessary labor for the installation of the signs. The Municipality shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost of the work is \$176,013.10.

Stanly County Schools
Stanly County
36249.3520

The Project consists of the construction of school bus driveways accessing Bethel Church Road (SR 1200) at West Stanly Middle School. Stanly County Schools will reimburse the Department one hundred percent (100%) of the total estimated cost of \$100,000.

City of Albemarle
Stanly County
10.108411
10.208411

This Project consists of routine sweeping of the curb and gutter along a certain roads in the City of Albemarle. The Department shall reimburse the Municipality for the actual cost for labor and equipment not to exceed a maximum amount of \$8,485.55 or \$102.98 per shoulder mile for a minimum of four (4) sweeping cycles per year.

Division 13

City of Marion
McDowell County
13.105911

This Project consists of routine and/or clean-up mowing of vegetation on State routes within the Municipality. The Department shall reimburse the Municipality for the actual cost for labor and equipment not to exceed a maximum amount of \$2,600 annually.

NCDOT September 3, 2015 Board of Transportation Agenda

Division 13, con't.

Mitchell County
50101.3.F1

This Project consists of the construction of a 0.26 mile industrial access road from SR 1129 (Henredon Road) to a pad ready building site in Mitchell County. The Department is responsible for all phases of the work. The County shall participate in the actual Project costs up to a maximum amount of \$35,000 (7.6%). The estimated total cost of the Project is \$450,000. If the project costs exceed \$450,000, the County will bear the additional costs.

Division 14

Evergreen Packaging
Haywood County
36249.3521

This Project consists of the installation of a rapid flashing beacon and pedestrian warning sign on SR 1643 Bridge Street in Canton. The Developer shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost of the work is \$12,000.

City of Brevard
Transylvania County

This Memorandum of Agreement consists of terms for the ownership and maintenance of equipment related to the "2015-2018 Evaluating the Economic Impact of Shared Use Paths in NC" research project. The agreement describes the conditions for the installation, data access, ownership and maintenance of NCDOT equipment specialized for counting pedestrians and cyclists. The City will be responsible for equipment installation and routine maintenance costs through the useful life of the equipment as defined in the agreement.

NCDOT September 2015 Board of Transportation Agenda

Approval of Municipal Street System Changes

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

NCDOT September 2015 Board of Transportation Agenda

<u>No.</u>		<u>Enacted</u> <u>Page No.</u>
1	Preliminary Right of Way Plans	R-1 & R-2
2	Final Right of Way Plans	R-3
3	Revisions of Final Right of Way Plans	R-4
4	Approval of Conveyance of Highway Right of Way Residues	R-5
5	Approval of Conveyance of Surplus Highway Right of Way	R-6
6	Approval of Conveyance of Revision in Control of Access	R-7
7	Approval of Conveyance of Surplus Highway Right of Way Correction	R-Correction

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 2)

Carteret County; I.D. No. W-5319; Project No. 46142.2.1:
US 70 from West of Willis Road to Banks Street

(Division 5)

Durham County; I.D. No. W-5601E; Project No. 50138.2.6:
NC 157 (Guess Road) at North Pointe Drive / Albany Street

Wake County; I.D. No. B-5121; Project No. 42263.2.1:
Bridge No. 227 on US 70/US 401/NC 50 (Capital Boulevard) over Peace Street and
Bridge No. 213 on US 70/NC 50 (Wade Avenue) over US 401 (Capital Boulevard) (comb
w/B-5317)

(Division 6)

Cumberland County; I.D. No. W-5206AM; Project No. 45336.2.39:
NC 24/NC 87 from Winston Avenue to Martin Luther King Westbound Ramps; and NC
24/NC 210 (Rowan Street) between Ray Avenue and Ramsey Street

(Division 11)

Wilkes County; I.D. No. W-5503; Project No. 45475.2.FR1:
NC 268 East of North Wilkesboro

Preliminary Right of Way Plans (continued)

(Division 14)

Jackson County; I.D. No. B-5410; Project No. 46125.2.1:

Bridge No. 221 over Little Savannah Creek on SR 1367

Polk County; I.D. No. B-4792; Project No. 38562.2.1:

Bridge No. 04 on SR 1102 (Pearson Falls Road) over Fork Creek

Transylvania County; I.D. No. R-5605; Project No. 43587.2.1:

Davidson River Village Connector from US 64 to US 276/US 64 in Pisgah Forest

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 9)**Project No. 44105.2.FD1; Rowan County; I.D. No. W-5516:**

Grading, drainage, paving, intersection improvements, structures and culverts on SR 1210 (Old Beatty Ford Road) from SR 1210/SR 1221 (Bostian Road) to SR 1337 (Lantz Road) with the right of way indicated upon the final plans for said project.

(Division 11)**Project No. 36001.2.1; Wilkes County; I.D. No. R-2603:**

Grading, drainage, paving, structure, culvert and signals on NC 268 from multi-lanes East of NC 18 to SR 1966 with the right of way indicated upon the final plans for said project.

Project No. 34518.2.FR1; Ashe/Watauga Counties; I.D. No. R-2915A:

Grading, drainage, paving, structure, culverts, retaining walls and signals on US 221 from US 421 in Watauga County to SR 1003 (Idlewild Road) in Ashe County with the right of way indicated upon the final plans for said project.

Project No. 34518.2.FR2; Ashe County; I.D. No. R-2915B:

Grading, drainage, paving, structures and culvert on US 221 from SR 1003 (Idlewild Road) to North of South Fork New River 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 1)**Project No. 35742.2.1; I.D. No. U-4438; Pasquotank/Camden Counties:**

Final Right of Way plans approved on the minutes of the June 2, 2011 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 5 as presented at the September 3, 2015 Board of Transportation Meeting.

(Division 3)**Project No. 35501.2.1; I.D. No. R-3432; Brunswick County:**

Final Right of Way plans approved on the minutes of the December 5, 2013 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 8, 9 and 10 as presented at the September 3, 2015 Board of Transportation Meeting.

Project No. 34416.2.5; I.D. No. R-2303D; Sampson County:

Final Right of Way plans approved on the minutes of the September 5, 2013 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheets(s) 33 and 35 as presented at the September 3, 2015 Board of Transportation Meeting.

REVISION FINAL ROW PLANS**3 PROJECT(S)****\$0.00**

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 6)

Project 8.1442602, Parcel U-0620 034, SR 1141 (Bingham Drive) to SR 1363 (Elk Mill Road)

Cumberland County

Conveyance of an approximate 0.531-acre residue area to Eugenio Garcia for the high bid amount of \$16,800.00.

(Division 7)

Project 34482.2.2, Parcel R-2611 024, SR 1008 (West Market Street) from SR 2007 (Bunker Hill Drive) at Colfax to NC 68

Guilford County

Conveyance of an approximate 0.950-acre residue area to Steven P. Gray and wife, Mary G. Gray as part settlement for the appraised value of \$29,100.00.

Project 34900.2.FR4, Parcel U-3109A 063, 065, and 066; NC 119 from I-40/I-85 to North of SR 1921 (Mebane Rogers Road/Stage Coach Road)

Guilford County

Conveyance of an approximate, combined 1.026-acre residue area to Ronnie C. Wilson and wife, Kelly S. Wilson as part settlement for the appraised value of \$3,050.00.

(Division 11)

Project 8.1741201, Parcel R-2604B 061, NC 268 Bypass from West of SR 2026 to East of US 21 Bypass

Wilkes County

Conveyance of an approximate 0.122-acre residue area to Hayes Family 6, LLC for the high bid amount of \$6,089.00.

CONVEYANCE ROW RESIDUE

4 PROJECT(S)

\$55,039.00

Approval of conveyance of Surplus Highway Right of Way

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

(Division 10)

**Project 8.T671007, Parcel U-0209F 014, US 74 (Independence Blvd) from West of Eastway Drive to East of Sharon Amity Road
Mecklenburg County**

Abandonment of an approximate 0.350-acre surplus right of way area to 919 Norland, LLC for no monetary 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 12)

**Project 34192.3.1, US 64 near SR 2158 (Old Mocksville Road) in Statesville
Iredell County**

Grant of a revisions in the existing control of access for a 126 foot shift east of a current 60 foot break and a new 60 foot access break to Roserock Holdings, LLC, an Oklahoma limited liability company; along US 64 near 2158 (Old Mocksville Road) in Statesville for the enhancement value of \$147,600.00.

APPROVAL OF PERMANENT UTILITY EASEMENT	1 PROJECT(S)	\$147,600.00
--	--------------	--------------

<u>R-ITEM SUMMARY</u>	<u>21 PROJECT(S)</u>	<u>TOTAL: \$202,639.00</u>
------------------------------	-----------------------------	-----------------------------------

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: this item was presented and approved by the Board of Transportation on the August 5th – 6th Board Agenda as follows:

(Division 10)

Project 32213, Parcel P-3800, Norfolk Southern Railroad near West 9th Street in Charlotte

Mecklenburg County

Conveyance of an approximate 3.115-acre surplus right of way area to Cold Storage Partners, LLC, parcel 023 for the high bid amount of \$1,355,000.00.

However there is a name correction needed to be approved as the following:

(Division 10)

Project 32213, Parcel P-3800, Norfolk Southern Railroad near West 9th Street in Charlotte

Mecklenburg County

Conveyance of an approximate 3.115-acre surplus right of way area to Summit Avenue Associates, LLC, parcel 023 for the high bid amount of \$1,355,000.00.

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE
APPROPRIATIONS**

There will be no items presented for approval at the September Board of Transportation meeting.

August 17, 2015

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Branch

SUBJECT: Submission of the Gates County Comprehensive Transportation Plan for Mutual Adoption by the Board of Transportation

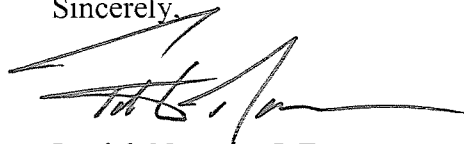
The Transportation Planning Branch has worked cooperatively with Gates County on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by Gates County on June 3, 2015 and the Town of Gatesville on June 3, 2015. The Albemarle RPO endorsed the plan on July 22, 2015.

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=Gates County](https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Gates%20County)

The Transportation Planning Branch recommends the mutual adoption of the Gates County Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of July 23, 2015.

Sincerely,

A handwritten signature in black ink, appearing to read 'Patrick Norman', written over a horizontal line.

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

Attachment

September 3, 2015

Virginia

Adopted by:

Gates County
Date: 6/3/2015
Town of Gatesville
Date: 6/3/2015
NCDOT
Date:

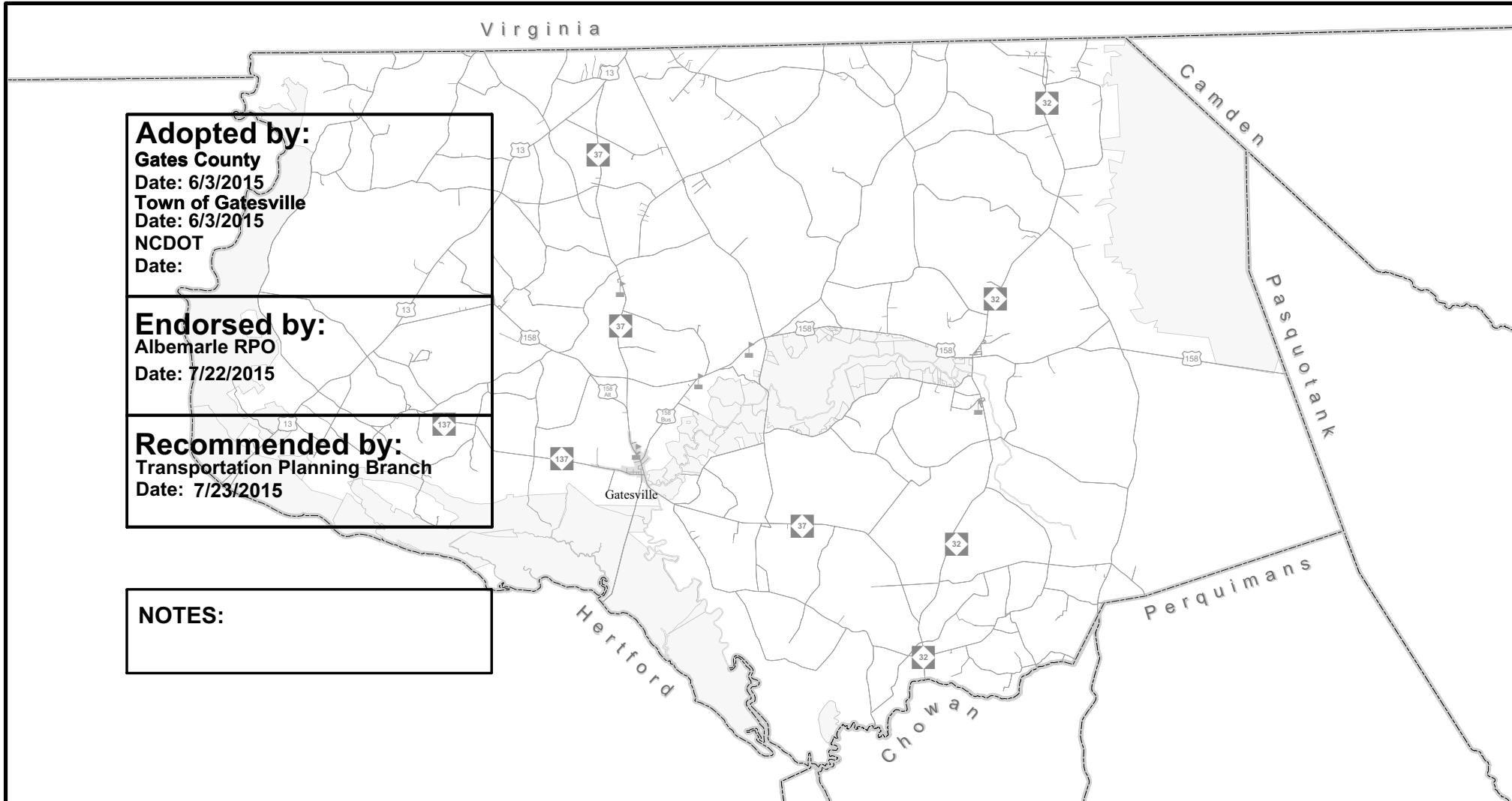
Endorsed by:

Albemarle RPO
Date: 7/22/2015

Recommended by:

Transportation Planning Branch
Date: 7/23/2015

NOTES:



- Sheet 1 **Adoption Sheet**
- Sheet 2 **Highway Map**
- Sheet 3 **Public Transportation and Rail Map**
- Sheet 4 **Bicycle Map**
- Sheet 5 **Pedestrian Map**

Legend

- Schools
- Roads
- Rivers and Streams
- Gates County
- Municipal Boundary
- Water Bodies
- Parks and Gameland

0 1.25 2.5 5 Miles

Sheet 1 of 5



Base map date: March 5, 2014

Refer to CTP document for more details

Gates County

RECOMMENDED

North Carolina

Comprehensive Transportation Plan

Plan date: May 14, 2015

NCDOT September 2015 Board of Transportation Agenda

The Department competitively solicited and received compliant Proposals to provide for a sponsorship program for litter removal along segments of the interstate system statewide under the authority of NCGS 136-28.1(l). As a result of this solicitation, the Department intends to enter into contract with two service providers, Adopt-A-Highway Litter Removal Service of America, Inc. and Adopt-A-Highway Maintenance Corp.

Service providers will not be compensated by the NCDOT for services afforded. The Service Provider may fund the litter removal services with money received from private Sponsors in exchange for recognition panels erected on the sponsored highway segment. NCDOT shall have no legal responsibility for agreements or contracts made between Sponsors and any entities contracted by them to perform litter removal services.

After careful evaluation, Staff recommends approval from the Board of Transportation to enter into these two contracts under the authority granted to the Board of Transportation through NCGS 143B-350(f)(12a).

Public Private Partnership Project Synopsis
Sponsor-A-Highway Program Litter Removal Sponsorship
On Various Routes in Statewide

RESOLUTION FOR ROSCOE WILLIAM HALL

WHEREAS, Roscoe William Hall was born on July 7, 1949 in the community of Texana, near Murphy, North Carolina. As a young boy growing up in the predominately black community, Mr. Hall spent a lot of time with his grandfather who was the Deacon at Mt. Zion Missionary Baptist Church in Texana. Through his grandfather and mother the church became an important part of Mr. Hall's life; and

WHEREAS, during a time of segregation, Mr. Hall attended the Texana Elementary School but entered Murphy High School when it became integrated in 1968, where he played football and met his future wife, Mary Colbert. Mr. Hall graduated from Murphy High School in 1968; and

WHEREAS, for a short time in 1968, Mr. Hall attended Tri-County Community College before entering the United States Army where he served in Germany and received an honorable discharge in 1971. He then returned to Murphy and began working at the Cherokee Hills Golf Course before being employed by Levi Strauss Company where he worked for 23 years. When the Levi Strass Murphy Plant closed in 1998, Mr. Hall became a self-employed painter; and

WHEREAS, Mr. Hall served as the Texana Community Center Club President for over 7 years and as its Vice President for 2 years. He also served on the Board of REACH, which provides a refuge for battered and abused women, and also on the Board of REEP, which seeks to improve the black communities in Murphy, Marble and Andrews; and

WHEREAS, Mr. Hall's true vocation was as a Christian, and as a member of Mt. Zion Missionary Baptist Church he served as its Deacon for 35 years, and at various times served in many other positions. He also became the Musical Director for the eight churches in the Waynesville Missionary Baptist Association and served as the President of its Layman's League; and

WHEREAS, Mr. Hall held no exalted office or position in government or business, but through his ability to communicate and through his singing, and because of his innate goodness which was so readily apparent, he influenced untold numbers in the Murphy and Cherokee County communities; and

WHEREAS, the Board of Commissioners of the Town of Murphy and Cherokee County request to name Bridge #140 in memory of Roscoe William Hall.

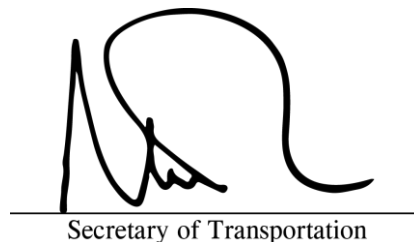
NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names Bridge #140 at the lower end of the Town of Murphy and crossing the Valley River as the ***Roscoe W. Hall Bridge***.

That appropriate signs be erected at a suitable time.

Adopted, this the third day of September 2015 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

DBE / MB / WB LETTING SUMMARY

Federal Contract Awards Summary

Oct 2014 let through Aug 2015 let

Federal Fiscal Year 2014/2015

	Value Of Contract	DBE Goals Set		DBE Participation Submitted		DBE Participation Split			
						MB		WB	
	\$	\$	%	\$	%	\$	%	\$	%
Monthly	64,429,000.47	6,722,951.61	10.4	6,762,591.12	10.5	1,704,232.90	2.6	5,058,358.10	7.9
FY to Date	659,109,522.80	73,443,937.20	11.1	74,838,637.66	11.4	11,893,257.81	1.8	62,945,389.10	9.6

State Contract Awards Summary

Jul 2015 let through Aug 2015 let

State Fiscal Year 2015/2016

	Value Of Contract	MB Goals Set		MB Participation Submitted		WB Goals Set		WB Participation Submitted	
	\$	\$	%	\$	%	\$	%	\$	%
Monthly	15,081,640.71	705,611.41	4.7	397,791.45	2.6	705,611.41	4.7	717,754.46	4.8
FY to Date	84,812,372.54	3,218,999.18	3.8	2,843,342.25	3.4	3,345,479.49	3.9	4,773,031.66	5.6

Letting Date(s): August 18th, 2015

Award Date: September 3rd, 2015

Award Subject to Secretary's Approval

LETTING DATES: August 18, 2015
 AWARD DATE: September 3, 2015

Contract Information	County	Work Description	Prime Contractor	ADVERTISED GOALS SET			PARTICIPATION SUBMITTED			GOOD FAITH EFFORT AWARDED		AWARDED BY SECRETARY	
				YES	NO		YES	NO		YES	NO	YES	NO
35781.3.FD1 STP-0220(72) U-3315 C203513	PITT	GRADING, DRAINAGE, PAVING, SIGNING, SIGNALS, AND STRUCTURE.	S. T. WOOTEN CORPORATION	10.0			10.0					X	
34932.3.FD2 STP-1175(10) U-3338B C203496	NEW HANOVER	GRADING, DRAINAGE, PAVING & SIGNALS.	ALL BIDS REJECTED PROJECT TO BE RELET	N/A			N/A					X	
2016CPT.03.04.10711, etc. C203746	PENDER	MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.	BARNHILL CONTRACTING COMPANY		4.0	4.0		0.3	3.3	X		X	
41099.3.2 P-4900A C203632	ROBESON	GRADING, DRAINAGE, RAILROAD BED & STRUCTURES.	C. M. LINDSAY & SONS, INC.		5.0	5.0		3.8	5.0	X		X	
42180.3.FD1 BRSTP-4982(7) B-5105 C203550	MECKLENBURG	GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURE.	R.E. BURNS & SONS CO., INC.	12.0			12.0					X	
42295.3.FR1 BRSTP-0029(43) B-5136 C203565	CABARRUS	GRADING, DRAINAGE, PAVING, AND STRUCTURES.	HRI INC DBA HRI BRIDGE COMPANY	10.0			10.0					X	
57500.3.FRA01T4A FR-HSR-0033-11-01-00 U-5008 C203585	MECKLENBURG	GRADING, DRAINAGE, PAVING, WALLS, AND STRUCTURE.	BLYTHE DEVELOPMENT CO.	12.0			12.0					X	
46312.3.F1, 46313.3.F1 FLAP-0215(7), FLAP-0215(8) B-5554, B-5555 C203713	TRANSYLVANIA	DESIGN BUILD.	MOUNTAIN CREEK CONTRACTORS INC	5.0			5.0					X	



Financial Update

David Tyeryar, Chief Financial Officer
September 2, 2015

Financial Update

SFYTD 2016 as compared SFYTD 2015

Dollars in Millions	<u>July 15</u>	<u>July 14</u>	<u>July 15</u>	<u>July 14</u>	% Change
Revenue Collections	\$ 364	\$ 407	\$ 364	\$ 407	-10.6%
Expenditures	<u>399</u>	<u>334</u>	<u>399</u>	<u>334</u>	19.5%
Net Change	\$ (35)	\$ 73	\$ (35)	\$ 73	
	<u>July 15</u>	<u>July 14</u>			
Cash Balances:					
Trust Fund	\$ 1,132	\$ 897			
Highway Fund*	<u>251</u>	<u>314</u>			
Totals	<u>\$ 1,383</u>	<u>\$ 1,211</u>			

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

Revenue Summary July 2015

(\$ in Millions)

	July 2015	July 2014	Year Over Year			
			2015-2016 Actual	2014-2015 Actual	\$	%
State & Federal Receipts:						
Highway Fund *	\$ 170.7	\$ 170.9	\$ 170.7	\$ 170.9	\$ (0.2)	0%
Highway Trust Fund *	115.4	102.3	115.4	102.3	13.1	13%
Total State Funds	286.1	273.2	286.1	273.2	12.9	5%
Federal Funds/Participation	75.4	131.4	75.4	131.4	(56.0)	-43%
GARVEE Reimbursement/NCTA	2.3	2.1	2.3	2.1	0.2	9%
Total	\$ 363.8	\$ 406.7	\$ 363.8	\$ 406.7	\$ (42.9)	-11%

	July 2015	July 2014	Year Over Year			
			2015-2016 Actual	2014-2015 Actual	\$	%
* Memo						
Highway Fund & Trust Fund Details						
Motor Fuel Taxes	\$ 162.0	\$ 160.6	\$ 162.0	\$ 160.6	\$ 1.4	1%
Highway Use Tax	61.4	53.2	61.4	53.2	8.2	15%
DMV/Other Revenue	62.7	59.4	62.7	59.4	3.3	6%
Investment Income	-	-	-	-	-	0%
Total	\$ 286.1	\$ 273.2	\$ 286.1	\$ 273.2	\$ 12.9	5%

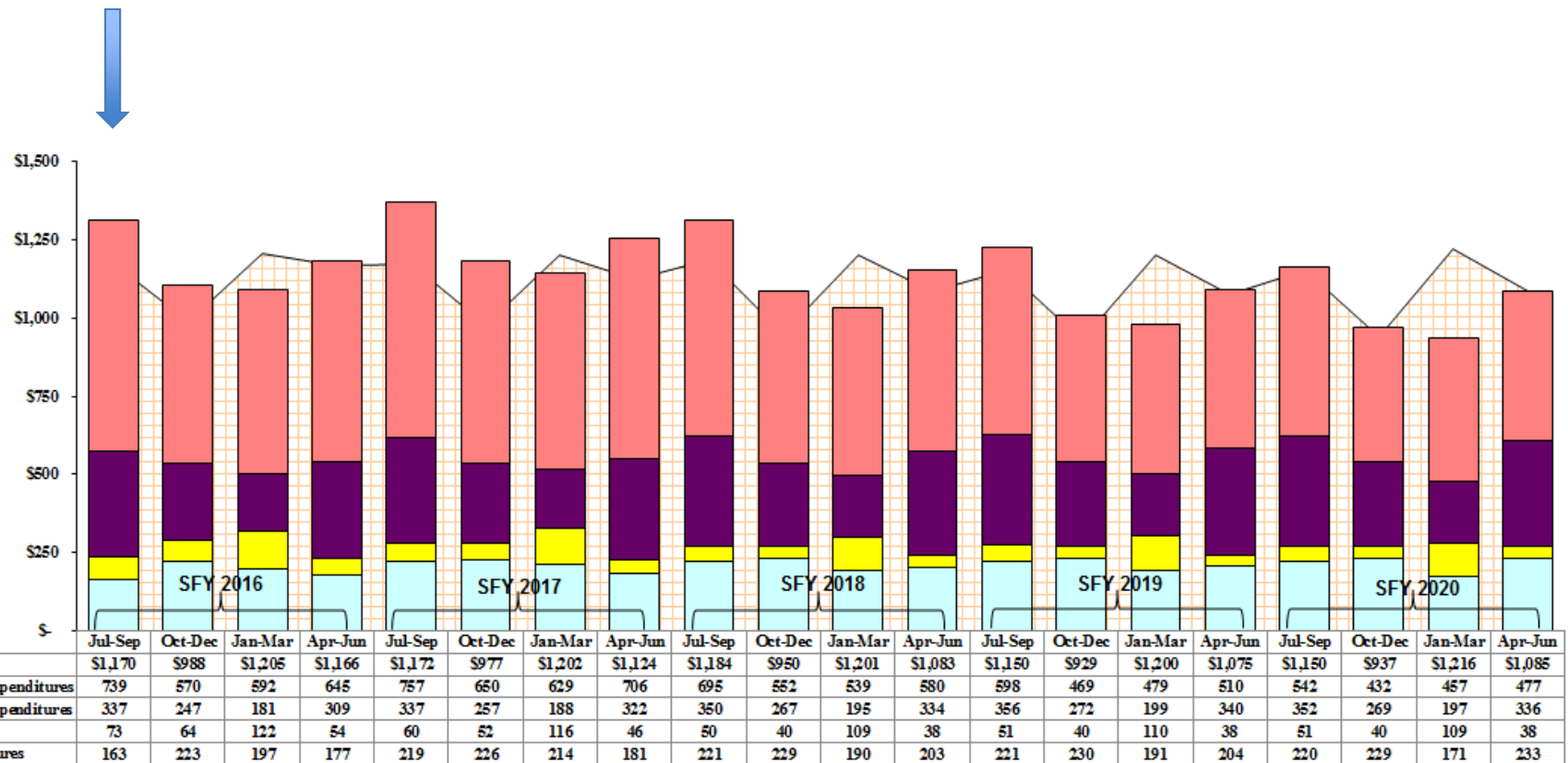
Expenditure Summary July 2015

(\$ in millions)

			Year Over Year			
	Jul-15	Jul-14	2015-2016 Actual	2014-2015 Actual	\$	%
State & Federal Funded Programs:						
Construction	\$ 208.2	\$ 169.5	\$ 208.2	\$ 169.5	\$ 38.7	23%
Maintenance	112.8	105.7	112.8	105.7	7.1	7%
Public Transportation	7.0	4.1	7.0	4.1	2.9	71%
Other Modal/Other Programs	13.3	11.0	13.3	11.0	2.3	21%
Administration	(20.0)	(13.6)	(20.0)	(13.6)	(6.4)	47%
Municipal Aid	-	-	-	-	-	0%
Transfers to Other Agencies	0.6	-	0.6	-	0.6	NA
GARVEE/NCTA/Special Initiatives	77.4	57.3	77.4	57.3	20.1	35%
Total Expenditures	\$ 399.3	\$ 334.0	\$ 399.3	\$ 334.0	\$ 65.3	20%

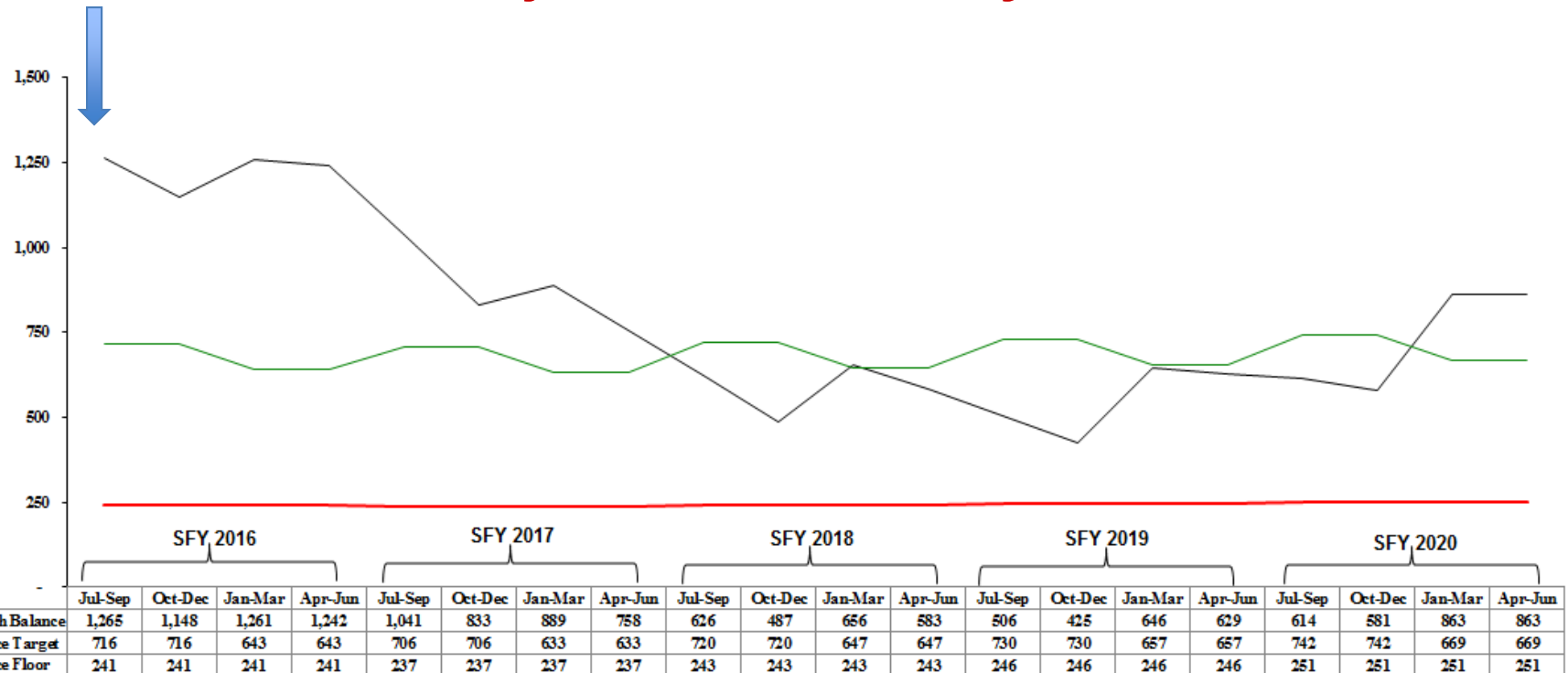
60 Month Cash Model

Revenue & Expenditure Projections as of July 2015

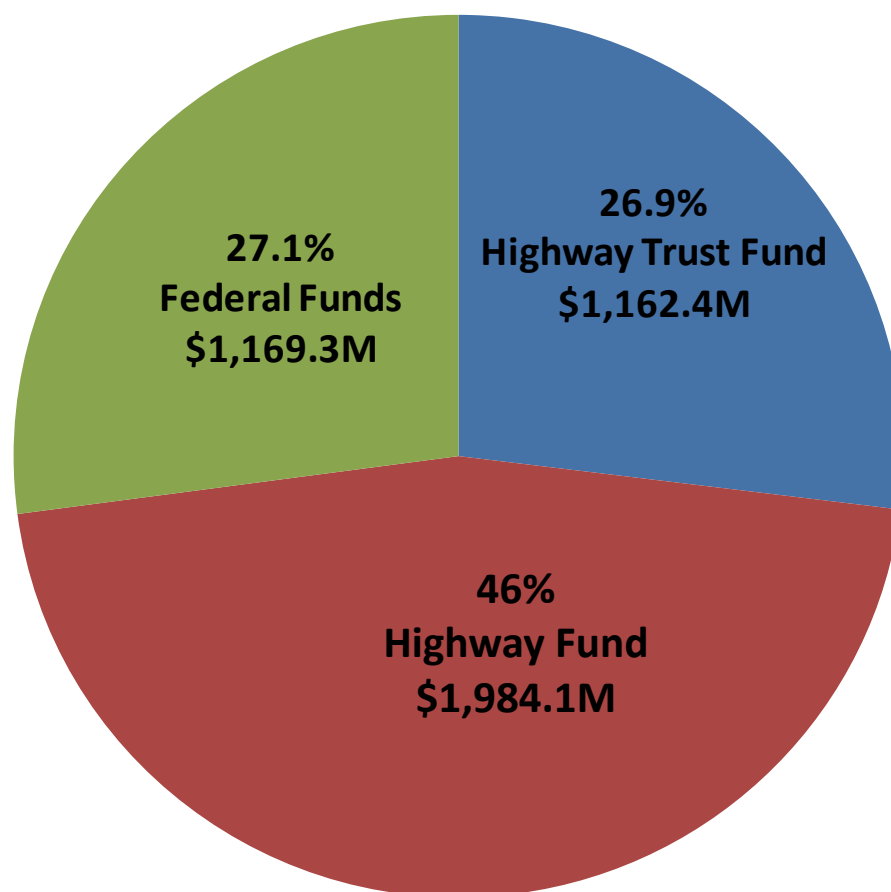


60 Month Cash Model

Cash Projections as of July 2015

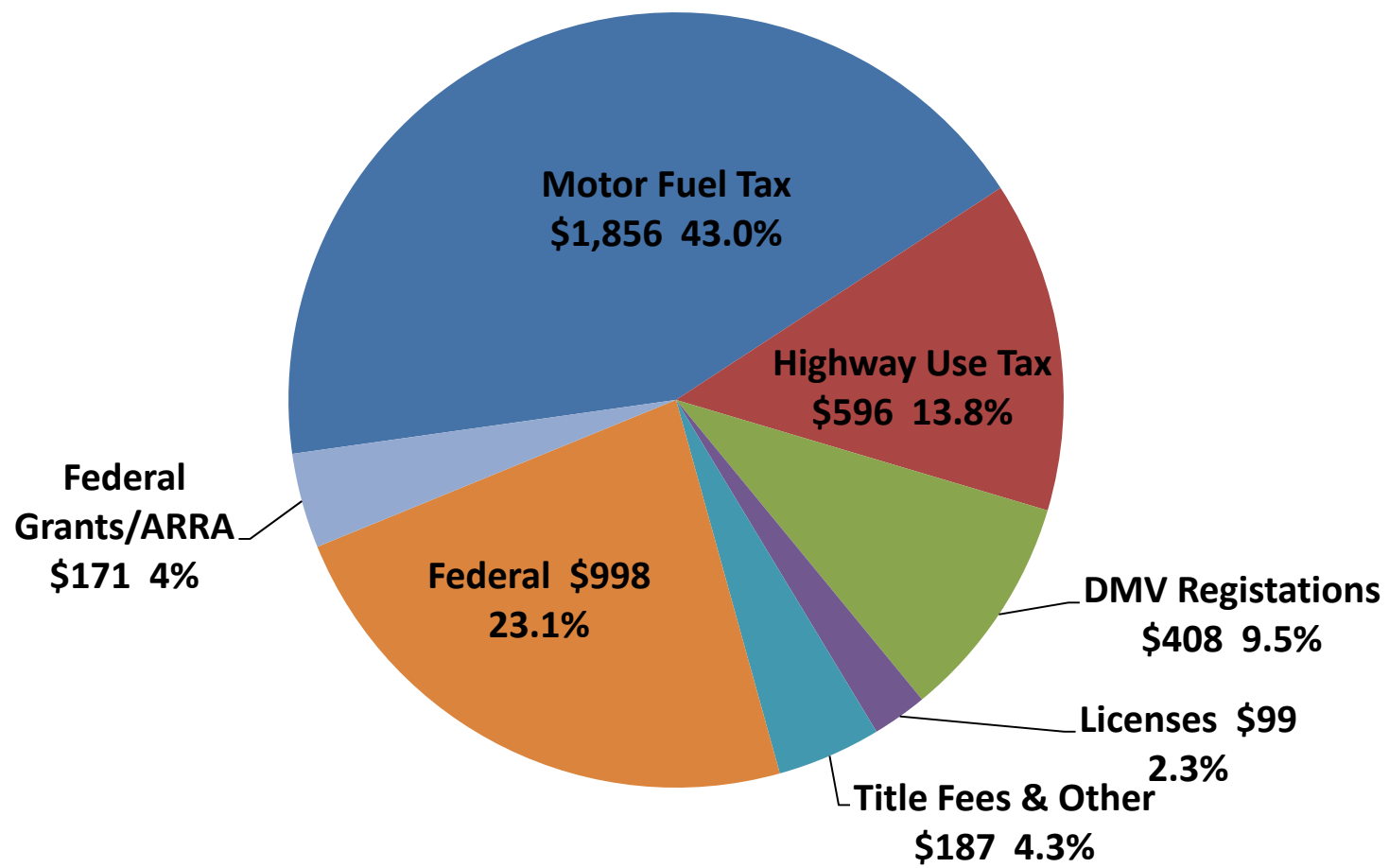


NCDOT Sources of Funds 2014-15 by Major Funding Source Total Funding = \$4.3 Billion



(Excludes Receipt Supported Funding of \$0.1B)

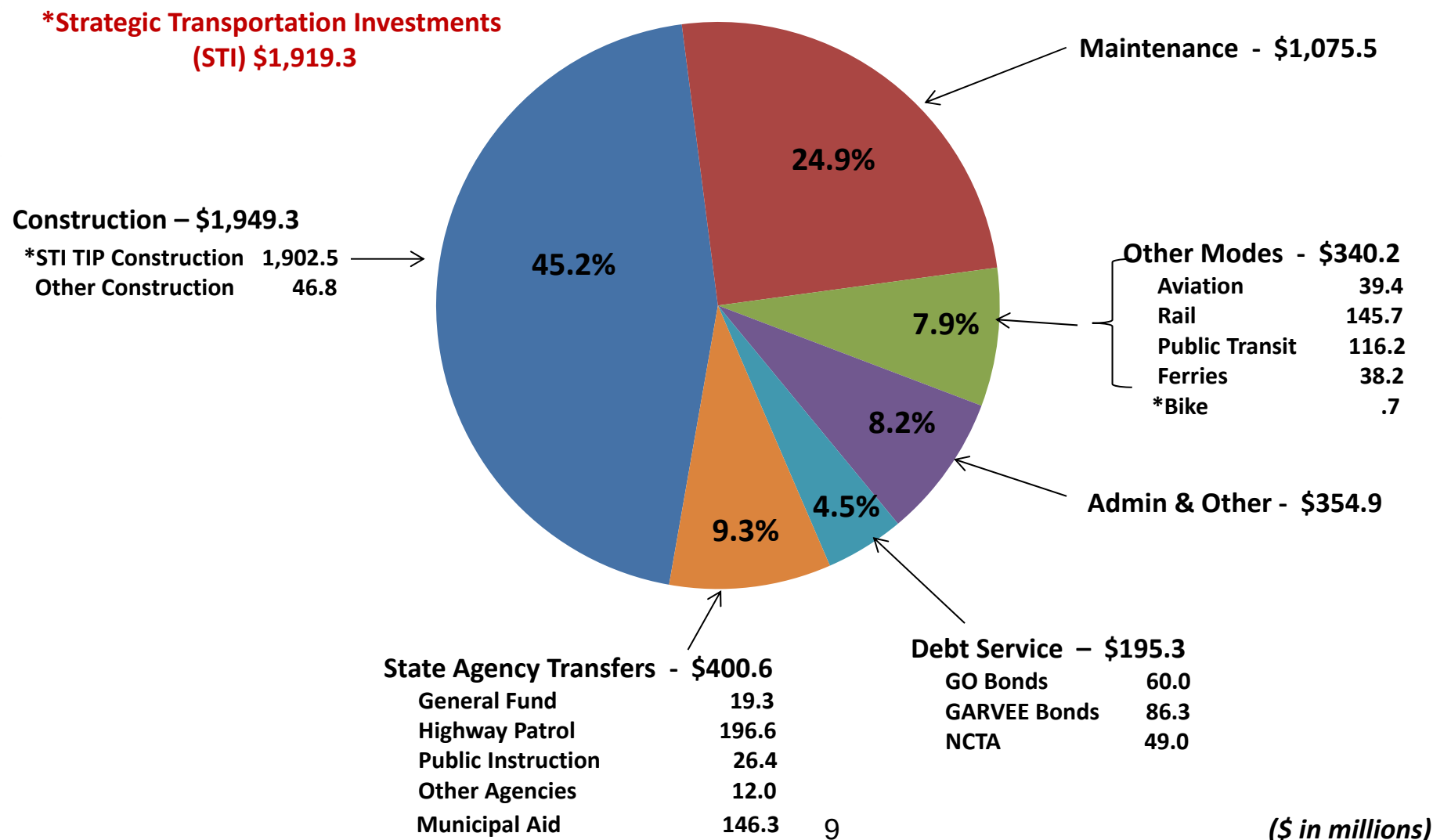
NCDOT Revenue Sources SFY2015 - \$4.3 Billion



Uses of 2014-15 NCDOT Appropriations

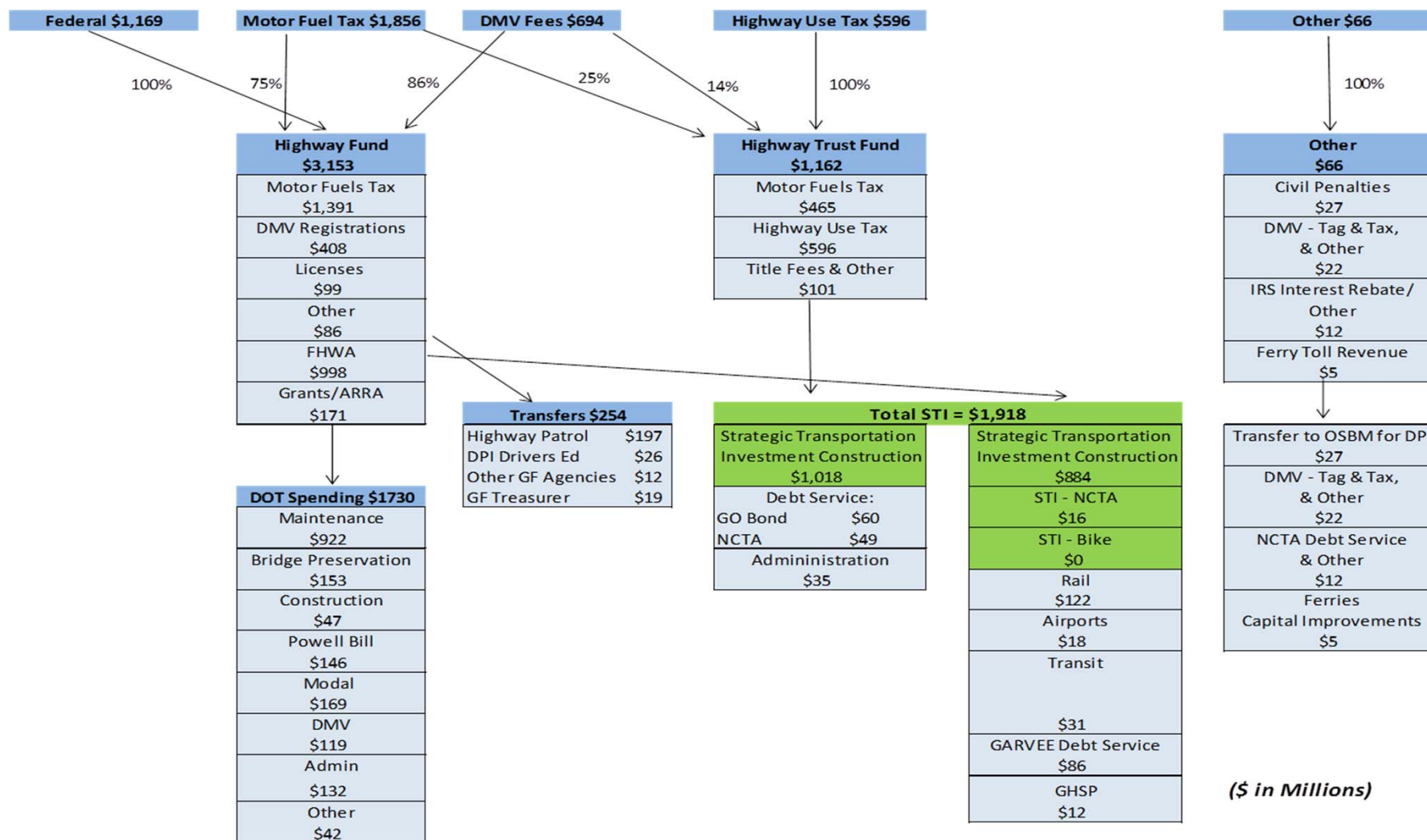
Total Funding = \$4.3 Billion

(Excludes Receipt Supported Funding of \$0.1B)



SFY2015 NCDOT Sources and Uses

Total Funding = \$4.4 Billion



(Includes Receipt Supported Funding of \$0.1B)

Right of Way & Preliminary Engineering Expenditures

SFY 2016 Period Ending July 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)	\$ 28.7				\$ 28.7	\$ 300.0	10%
Garvee Projects (GV)	0.3				0.3	62.6	0%
Total TIP Projects	\$ 29.0	\$ -	\$ -	\$ -	\$ 29.0	\$ 362.6	
Preliminary Engineering:							
TIP Projects (excluding TA)	\$ 15.6				\$ 15.6	\$ 165.0	9%
Toll Authority (TA) Projects	0.1				0.1	6.5	2%
Total TIP Projects	\$ 15.7	\$ -	\$ -	\$ -	\$ 15.7	\$ 171.5	

MEMO: State Fiscal YTD Totals Exclude Specific Allocations

(\$ in Millions)

FFY 2015 Federal Rail Scorecard

As of July 31, 2015

ARRA Rail Grant Awards (Inception to Date)

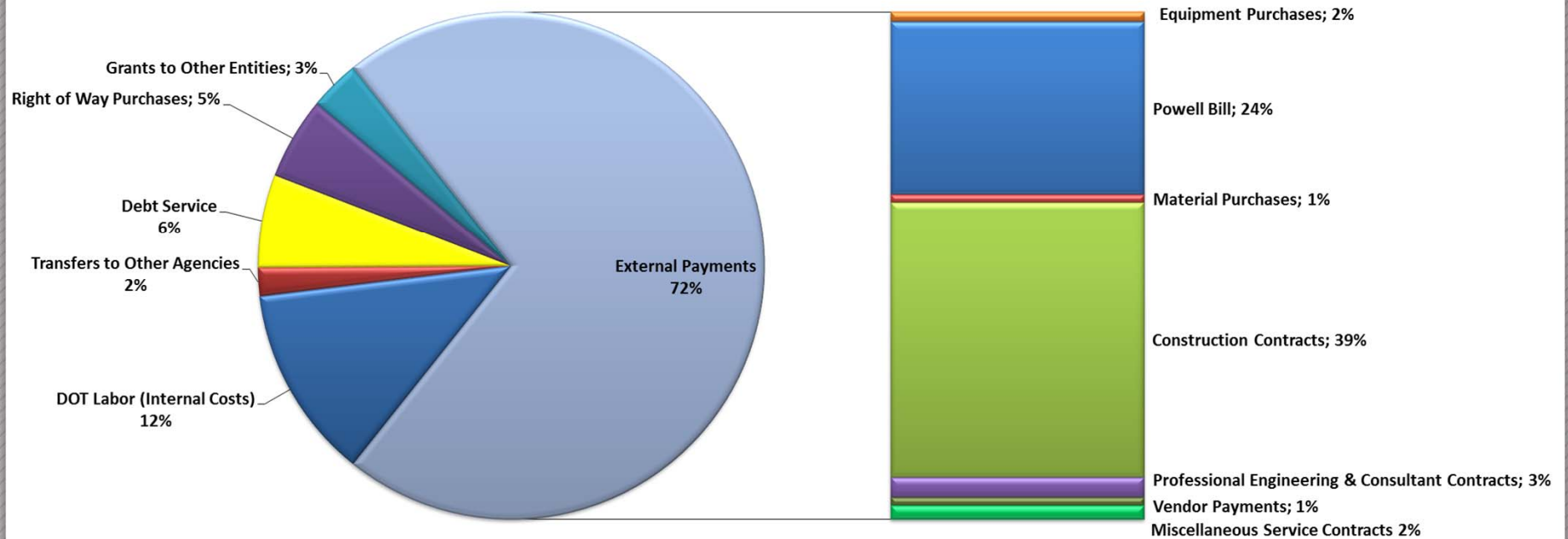
GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	PENDING BILL AMOUNTS	AVAILABLE TO BILL	EXCEPTIONS
NCDOT Piedmont Third & Fourth Frequency Equipment Procurement & Rehabilitation Period of Performance End Date 9-30-2017	\$ 520,000,000	\$ 519,995,262	\$ 277,245,243	\$ 260,145,779	\$ -	\$ 17,099,464	
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	\$ 3,878,404	\$ 3,864,487	\$ -	\$ 13,917	
NCDOT Intercity Passenger Rail Congestion Mitigation Period of Performance End Date 8-30-2014	\$ 26,560,839	\$ 26,560,839	\$ 4,098,475	\$ 4,091,152	\$ -	\$ 7,323	
TOTAL ARRA	\$ 550,560,839	\$ 550,556,101	\$ 285,222,122	\$ 268,101,418	\$ -	\$ 17,120,704	\$ 2,897,335

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	\$ 22,000,000	\$ 3,473,954	\$ 30,464	\$ -	\$ -	\$ (45,693)

NCDOT Expenditures

SFY2016 as of July 31, 2015



REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 13

* EB-5790	ASHEVILLE, ON-STREET CROSSINGS AND	CONSTRUCTION	FY 2016 -	\$100,000	(TAPDA)
BUNCOMBE	CONNECTIONS FOR BICYCLISTS AND PEDESTRIANS IN		FY 2016 -	\$25,000	(L)
PROJ.CATEGORY	ASHEVILLE'S EAST OF THE RIVERWAY.			\$125,000	
DIVISION	<u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>				

STIP MODIFICATIONS

DIVISION 1

R-4467	US 17 BUSINESS/ NC 37, EAST OF PERQUIMANS RIVER	RIGHT-OF-WAY	FY 2018 -	\$900,000	(T)
PERQUIMANS	BRIDGE TO NC 37 IN HERTFORD. REPLACE BRIDGE	UTILITIES	FY 2018 -	\$130,000	(T)
PROJ.CATEGORY	710008.	CONSTRUCTION	FY 2020 -	\$9,000,000	(T)
REGIONAL	<u>DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18 AND</u>		FY 2021 -	\$9,000,000	(T)
	<u>CONSTRUCTION FROM FY 19 TO FY 20 TO ALLOW</u>			\$19,030,000	
	<u>ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				

DIVISION 5

* B-5130	SR 1321 (AVENT FERRY ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2016 -	\$247,000	(STPON)
WAKE	910318 OVER LAKE JOHNSON IN RALEIGH.	UTILITIES	FY 2016 -	\$67,000	(STPON)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND</u>	CONSTRUCTION	FY 2017 -	\$2,100,000	(STPON)
DIVISION	<u>CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW</u>			\$2,414,000	
	<u>ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				

U-5315A	MORRISVILLE PARKWAY EXTENSION, WEST OF	CONSTRUCTION	FY 2017 -	\$3,000,000	(STPDA)
WAKE	HIGHCROFT DRIVE TO EAST OF MILLS PARK DRIVE IN		FY 2017 -	\$3,000,000	(L)
PROJ.CATEGORY	CARY. CONSTRUCT 2-LANE FACILITY ON 4-LANE			\$6,000,000	
DIVISION	RIGHT OF WAY.				
	<u>DELAY CONSTRUCTION FROM FY 16 TO FY 17 TO</u>				
	<u>ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN.</u>				

DIVISION 10

* B-5242	BARRINGER DRIVE, REPLACE BRIDGE 590376 OVER	RIGHT-OF-WAY	FY 2016 -	\$48,000	(STPOFF)
MECKLENBURG	IRWIN CREEK IN CHARLOTTE.		FY 2016 -	\$12,000	(L)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16.</u>	CONSTRUCTION	FY 2017 -	\$1,600,000	(STPOFF)
DIVISION	<u>ADDITIONAL TIME REQUESTED BY THE CITY OF</u>		FY 2017 -	\$400,000	(L)
	<u>CHARLOTTE FOR PLANNING.</u>			\$2,060,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 10

EB-5775	CORNELIUS, SOUTH PRONG ROCKY RIVER	RIGHT-OF-WAY	FY 2016 -	\$180,000	(STPDA)
MECKLENBURG	GREENWAY (SOUTH STREET - MAIN STREET).		FY 2016 -	\$45,000	(L)
PROJ.CATEGORY	CONSTRUCT GREENWAY.	CONSTRUCTION	FY 2017 -	\$541,000	(STPDA)
DIVISION	<u>FUNDING AMOUNTS CHANGED AT THE REQUEST OF THE MPO.</u>		FY 2017 -	\$135,000	(L)
				\$901,000	

EB-5776	CORNELIUS, NC 115 SIDEWALK AND BIKE LANE	CONSTRUCTION	FY 2018 -	\$246,000	(STPDA)
MECKLENBURG	MODERNIZATION (SMITH ROAD - POTTS STREET).		FY 2018 -	\$61,000	(L)
PROJ.CATEGORY	<u>FUNDING AMOUNTS INCREASED AT THE REQUEST OF THE MPO.</u>			\$307,000	
DIVISION					

EB-5780	CHARLOTTE, MALLARD CREEK GREENWAY	RIGHT-OF-WAY	FY 2016 -	\$51,000	(STPDA)
MECKLENBURG	CONNECTOR TO CATS PARK AND RIDE IN		FY 2016 -	\$13,000	(L)
PROJ.CATEGORY	CHARLOTTE. CONSTRUCT GREENWAY.	CONSTRUCTION	FY 2017 -	\$81,000	(STPDA)
DIVISION	<u>FUNDING AMOUNTS INCREASED AT THE REQUEST OF THE MPO.</u>		FY 2017 -	\$20,000	(L)
				\$165,000	

DIVISION 11

* B-4676	SR 1001 (OAKWOODS ROAD), REPLACE BRIDGE 960029	CONSTRUCTION	FY 2016 -	\$1,850,000	(STPOFF)
WILKES	OVER CUB CREEK.			\$1,850,000	
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 16 TO</u>				
DIVISION	<u>ALLOW ADDITIONAL TIME FOR PLANNING.</u>				

* EB-5529	YADKINVILLE, NORTH LEE AVENUE, MAIN STREET TO	CONSTRUCTION	FY 2016 -	\$545,000	(STPEB)
YADKIN	US 601 IN YADKINVILLE. CONSTRUCT SIDEWALK ON			\$545,000	
PROJ.CATEGORY	NORTH SIDE OF ROAD.				
TRANSITION	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>				
	<u>ALLOW ADDITIONAL TIME FOR ADVERTISEMENT.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, September 03, 2015

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 13

* U-5019A	CLINGMAN FOREST AND TOWN BRANCH GREENWAYS	CONSTRUCTION	FY 2017 -	\$1,950,000	(DP)
BUNCOMBE	<u>BREAK PROJECT U-5019 INTO SEGMENTS AND ADD</u>		FY 2017 -	\$1,950,000	(L)
PROJ.CATEGORY	<u>CONSTRUCTION FUNDING.</u>			\$3,900,000	
DIVISION					
* U-5019B	FRENCH BROAD RIVER WEST GREENWAY	CONSTRUCTION	FY 2017 -	\$550,000	(DP)
BUNCOMBE	<u>BREAK PROJECT U-5019 INTO SEGMENTS AND ADD</u>		FY 2017 -	\$550,000	(L)
PROJ.CATEGORY	<u>CONSTRUCTION FUNDING.</u>			\$1,100,000	
DIVISION					
* U-5019C	WILMA DIKEMAN RIVERWAY - RADTIP AND FIVE	RIGHT-OF-WAY	FY 2016 -	\$4,880,000	(STPDA)
BUNCOMBE	POINTS ROUNDABOUT		FY 2016 -	\$1,220,000	(L)
PROJ.CATEGORY	<u>BREAK PROJECT U-5019 INTO SEGMENTS AND ADD</u>	CONSTRUCTION	FY 2017 -	\$11,350,000	(DP)
DIVISION	<u>CONSTRUCTION FUNDING.</u>		FY 2017 -	\$11,350,000	(L)
				\$28,800,000	
* U-5019D	LIVINGSTON STREET COMPLETE STREETS	CONSTRUCTION	FY 2017 -	\$750,000	(DP)
BUNCOMBE	IMPROVEMENTS		FY 2017 -	\$750,000	(L)
PROJ.CATEGORY	<u>BREAK PROJECT U-5019 INTO SEGMENTS AND ADD</u>			\$1,500,000	
DIVISION	<u>CONSTRUCTION FUNDING.</u>				
U-5190	NEW LEICESTER HIGHWAY, CITY LIMITS TO PATTON	ENGINEERING	FY 2016 -	\$53,000	(STPDA)
BUNCOMBE	AVENUE IN ASHEVILLE. CONSTRUCT SIDEWALK AND		FY 2016 -	\$13,000	(L)
PROJ.CATEGORY	CROSSING IMPROVEMENTS.	RIGHT-OF-WAY	FY 2016 -	\$193,000	(STPDA)
TRANSITION	<u>ADD ENGINEERING AND RIGHT-OF-WAY PHASES AND</u>		FY 2016 -	\$48,000	(L)
	<u>DELAY CONSTRUCTION FROM FY 16 TO FY 17 AT THE</u>	CONSTRUCTION	FY 2017 -	\$2,658,000	(STPDA)
	<u>REQUEST OF THE MPO.</u>		FY 2017 -	\$664,000	(L)
				\$3,629,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 14

C-5564	VARIOUS, LAND OF SKY RPO TO WORK WITH	IMPLEMENTATION	FY 2016 -	\$50,000	(CMAQ)
TRANSYLVANIA	REGIONAL CLEAN AIR CAMPAIGN AND CLEAN VEHICLE		FY 2016 -	\$13,000	(L)
MADISON	COALITION TO IMPLEMENT AN EDUCATIONAL AND			\$63,000	
BUNCOMBE	OUTREACH PROGRAM IN COMMUNITIES ADJACENT TO				
HAYWOOD	GREAT SMOKY MOUNTAINS NATIONAL PARK.				
PROJ.CATEGORY	<u>INCREASE FUNDING AT THE REQUEST OF THE RPO.</u>				
EXEMPT					

STIP DELETIONS

DIVISION 10

* U-5712	NC 160 (WEST BOULEVARD), SR 5901 (BILLY GRAHAM	RIGHT-OF-WAY	FY 2023 -	\$1,600,000	(T)
MECKLENBURG	PARKWAY) INTERSECTION. UPGRADE INTERSECTION	CONSTRUCTION	FY 2025 -	\$6,750,000	(T)
PROJ.CATEGORY	TO INTERCHANGE.			\$8,350,000	
STATEWIDE	<u>DELETE PROJECT DUE TO CONFLICTS BETWEEN THE</u>				
	<u>PROJECT AND PROPOSED EXPANSION OF THE</u>				
	<u>CHARLOTTE-DOUGLAS INTERNATIONAL AIRPORT.</u>				

* U-5714	SR 5901 (BILLY GRAHAM PARKWAY), MORRIS FIELD	RIGHT-OF-WAY	FY 2023 -	\$2,200,000	(T)
MECKLENBURG	DRIVE INTERSECTION. CONSTRUCT GRADE	CONSTRUCTION	FY 2025 -	\$9,100,000	(T)
PROJ.CATEGORY	SEPARATION.			\$11,300,000	
STATEWIDE	<u>DELETE PROJECT DUE TO CONFLICTS BETWEEN THE</u>				
	<u>PROJECT AND PROPOSED EXPANSION OF THE</u>				
	<u>CHARLOTTE-DOUGLAS INTERNATIONAL AIRPORT.</u>				

DIVISION 12

* I-5773	2 MILES NORTH OF SR 1001 (OSWALT AMITY ROAD) TO	CONSTRUCTION	FY 2017 -	\$4,100,000	(NHPIM)
IREDELL	0.3 MILE NORTH OF SR 2321 (EAST BROAD STREET).			\$4,100,000	
PROJ.CATEGORY	PAVEMENT REHABILITATION.				
STATEWIDE	<u>DELETE PROJECT - WORK TO BE ACCOMPLISHED IN</u>				
	<u>I-5606.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, September 03, 2015

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.

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)
TT-5204	Fayetteville Area System of Transit	Technology Replacement Upgrades	FUZ	5307		52		40			
			State	S		7		5			
			Local	L		7		5			
		CONTINUED			FY22						
					40						
					5						
					5						
TG-4321A	Triangle Transit	Routine Capital: Associated Transit Improvements	STPDA	STPDA		145					
			Local	L		36					

ADDITIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TG-4321A	Triangle Transit	Routine Capital: Associated Transit Improvements	STPDA	STPDA	145						
			Local	L	36						

MODIFICATIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TT-5204	Fayetteville Area System of Transit	Technology Replacement Upgrades	FUZ	5307	52		40				40
			State	S	7		5				5
			Local	L	7		5				5

DELETIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TG-5224B	Fayetteville Area System of Transit	Operating-ADA Services	FUZ	5307	293	293	293	293	293	293	293
			Local	L	22	24	42	42	42	42	42
		CONTINUED			FY23						
			FUZ	5307	293						
			Local	L	42						

Item I-1B, 4 Projects Added or Modified, Total Federal/State funds \$588,000 (excludes the deleted project)



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE MEETING MINUTES

DATE: 07/05/2015 TIME: 2:44 P.M. LOCATION: Room 150

MEETING CALLED BY	Hugh Overholt, Vice Chair
BOARD ATTENDEES	Combined ED&IR Committee and FAST Committee Board Members

AGENDA TOPICS

1. APPROVAL OF MAY MEETING MINUTES - VICE CHAIR OVERHOLT	
DISCUSSION SUMMARY	Vice Chair Overholt made a motion to approve the May 2015 ED&IR Committee Meeting minutes, Board Member Blount seconded the motion and Board Member Alexander approved.
ACTIONS TAKEN	Approval of May Meeting Minutes

2. AZIMUTH CHECK – ED&IR	
DISCUSSION SUMMARY	Mr. Overholt asked Sebastian Montagne, NCDOT Staff, to update the committee on recent staff changes charged with supporting the committee as well as providing an overview of committee accomplishments. Mr. Overholt then gave the intent and objectives for the remaining time in session. Beginning with the reasons why the committee was created, Mr. Overholt stated that economic growth required addressing the needs of a diverse set of stakeholders in the state. The inherent complexity in addressing infrastructure support led to the creation of the committee. Mr. Overholt then solicited feedback from other Board of Transportation members on ways to continue to fuel the success of the committee. Board members went around the room offering their recommendations with examples. In many cases, the recommendations were reinforcements of current initiatives and in other cases new topics to address. The following 'Top-10' is a summary their recommendation, in order of attention given by committee members. 1. A need to investigate and improve the economy in North Carolina 2. Investigate and seeks ways to use the ports in the state as economic catalysts 3. Continued observation of military and state cooperation to ensure North Carolina remains the 'most military-friendly state' in the nation 4. Seek Department of Agriculture input on ways to enhance the state's agricultural sector 5. Develop stronger ties with the newly formed Economic Development Partnership of North



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE MEETING MINUTES

	Carolina 6. Investigate and support the development of megasites across the state 7. Seek ways to decrease operational costs for NC businesses related to transportation, especially around major metropolitan centers 8. Improve the capabilities of the state's waterways to serve as economic engines 9. Focus on the state of North Carolina's tourism and investigate ways to improve the industry 10. Improve the Committee's relationship with stakeholders to better address environmental challenges
ACTIONS TAKEN	The summary of the committee's focus and guidance is given to NCDOT staff to refine and for the summaries to be returned to the committee for finalization of action plan.

3. MEETING ADJOURNED	
DISCUSSION SUMMARY	Meeting adjourned at 3:25 p.m.
ACTIONS TAKEN	



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE AGENDA

BOARD OF TRANSPORTATION SEPTEMBER 2, 2015

TIME: 2:30

LOCATION: Room 150 (Board Room)

TOPIC	PRESENTER	TIME
Welcome	Terry Hutchens, Chair	2:30-2:40
Economic Development Funds Part I	Calvin Leggett, Program Development	2:40-3:00
Economic Development Funds Part II	Mike Holder, Chief Engineer	3:00-3:20
Economic Development Funds Part III	Paul Worley, Rail Division	3:20-3:40
Discussion & Adjourn	All	3:40-4:00

North Carolina

DEPARTMENT OF TRANSPORTATION

State Transportation Improvement Program (STIP) – Economic Development Program

Calvin Leggett, P.E., Director of Planning and Programming

Economic Development & Intergovernmental Relations Committee

September 2, 2015

§ 136-189.11.

Transportation Investment Strategy Formula

b. Alternate criteria – Funding from the following programs shall be included in the computation of each of the Department division equal shares but shall be subject to alternate quantitative criteria:

4. Projects requested from the Department in support of a time-critical job creation opportunity, when the opportunity would be classified as transformational under the Job Development Investment Grant program established pursuant to G.S. 143B-437.52, provided that the total State investment in each fiscal year for all projects funded under this sub-subdivision shall not exceed ten million dollars (\$10,000,000) in the aggregate or five million dollars (\$5,000,000) per project.

Application

- The Economic Development Project Application form should be submitted to STIP Unit. An analysis of the economic benefits of the potential project should be completed by the Department of Commerce and provided with the application.

Technical Review and Approval by NCDOT

- The appropriate Division will do a field inspection, determine traffic and safety concerns, and evaluate the projected cost of the project, supplying this to the STIP Unit.

Program Tests

The cost and economic development information will be used to support two threshold tests. The baseline criteria must be met in order to qualify for the limited economic development funding available.

Candidate projects for funding must have a planned site development investment of at least 5 times the expected STIP funds used in the Economic Investment Project, and/or

The anticipated number of new jobs created must be of a sufficient number such that expected STIP funds used in the Economic Investment Project does not exceed \$10,000 per created job.

Program Mechanism

- Projects will be reviewed by the STIP Unit, the appropriate Division Engineer and Board of Transportation member.
- A project that meets the threshold tests and receives support from the Division will be submitted to the TIP Committee (an Internal Staff Committee made up of representatives from the Fiscal, Operations, Preconstruction and STIP areas).
- If that Committee agrees the project is desirable and adequate resources are available to fund the project, a recommendation to add this project to the state TIP will be forwarded to the Secretary of Commerce and the Secretary of Transportation for their concurrence.
- When concurrence from both Secretary's is received, the project is presented to the Board of Transportation for approval.

Program Tracking

When projects are approved for economic development funding, they will be assigned their own STIP number so that the STIP funding used on the project can be tracked.

Projects Programmed under STI Alternate Criteria

STIP #	COUNTY	SHORT DESCRIPTION	INDUSTRY	TOTAL INVESTMENT	TOTAL NEW JOBS	FY	STI COST	NON-STI COST	TOTAL COST
R-5754	ROBESON	INTERSECTION IMPROVEMENTS ALONG NC 20	SANDERSON FARMS	\$1,390,000,000	1000	2016	\$1,700,000		\$1,700,000
R-5755	WILKES	US 421 ROUNDABOUT AT SR 1001 AND SR 2461	SAMARITAN'S PURSE	\$750,000	250	2016	\$750,000		\$750,000
R-5756	POLK	US 74 INTERSECTION REALIGNMENT AND ROUNDABOUT	TRYON EQUESTRIAN CENTER	\$50,000,000	50	2016	\$1,600,000		\$1,600,000
U-5540	DAVIE	ACCESS ROAD OFF SR 1345	GILDAN YARNS	\$112,000,000	290	2014	\$1,850,000		\$1,850,000
U-5541	ROWAN	ACCESS ROAD OFF SR 2528	GILDAN YARNS	\$130,000,000	184	2015	\$583,000	\$777,000	\$1,360,000
U-5551	FORSYTH	ACCESS ROAD BETWEEN SR 1101 AND SR 1003	NOVANT HEALTH	\$72,500,000	112	2015	\$2,000,000	\$1,900,000	\$3,900,000
U-5871	NEW HANOVER	ACCESS ROAD BETWEEN RALEIGH STREET AND RIVER ROAD	VERTEX	\$54,371,000	1343	2015	\$900,000	\$600,000	\$1,500,000

Total investment:	over \$1.8 billion
Total new jobs created:	over 3200
Total STI cost:	\$9.4 million
<i>SFY 2014 -</i>	<i>\$1.85 million</i>
<i>SFY 2015 -</i>	<i>\$3.5 million</i>
<i>SFY 2016 -</i>	<i>\$4.05 million</i>
Total contributed additional dollars:	\$3.3 million
Total STIP project cost:	\$12.7 million



North Carolina

DEPARTMENT OF TRANSPORTATION

Economic Development Grant Programs

NCDOT Board of Transportation

Economic Development & Intergovernmental Relations Committee

Paul Worley, CPM

Rail Division Director

August 6, 2015

Program Overview



Freight Rail & Rail Crossing Safety Improvement Fund

- Economic development funds – modernize and improve infrastructure and safety for short lines and add thousands of carloads to NC's rail network
- Authorized in 2013 by the General Assembly through Senate Bill 402 and utilizes dividends received from the North Carolina Railroad Company.

Fifteen projects totaling \$ 3,749,532* were approved by NCDOT Board of Transportation in Dec. 2014 and Jan. 2015

*includes project administration, engineering and inspection for track and rail access improvements

\$3.75 million budgeted in FY2016 for the next round of FR&RCSI projects

Program Mechanism



FR&RCSI Project Processes

- **Freight** – All project dollars are matched 50% or more by grantees (railroads, industries, or local governments) and include:
 - **Infrastructure Improvements** – for new or expanding industries to add traffic to the state rail network (up to 5 projects annually at \$200,000 each) – *Open application period through NCDOT's Rail Industrial Access Program (RIAP), as long as funding lasts*
 - **Short Line Revitalization** – for upgrade/modernization of rail lines, a critical economic development tool for many of NC's rural areas – *Short lines are solicited once a year to apply through NCDOT's Short Line Infrastructure Assistance Program (SIAP) application process*
 - Construction managed by grantee and overseen by NCDOT

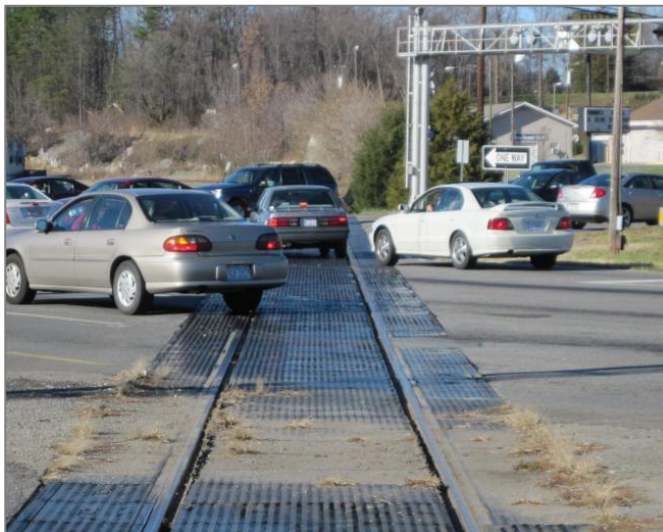


Program Mechanism



FR&RCSI Project Processes

- **Safety** – close, signalize or resurface existing crossings to eliminate rail-highway hazards – *projects identified, selected and constructed by NCDOT Traffic Separation Study process*



Program Categories – 2015

Purpose	Funds	Projects	Category	Funds Range
Crossing Closures	\$500,000	2	Crossing Closures, Street Extensions, Crossing Signals	\$200K-\$300K
Rail Access/new customers	\$200,000	1	New industrial tracks	\$200K
Rail Industrial Access	\$211,000	1	New industrial tracks	\$211K
Short Lines	\$2,437,407	10	Replacement of track, bridge timber replacement	\$88K - \$380K
State Ports	\$401,125	1	New industrial track and refurbishment	\$401K
Grand Total	\$3,749,352	15		

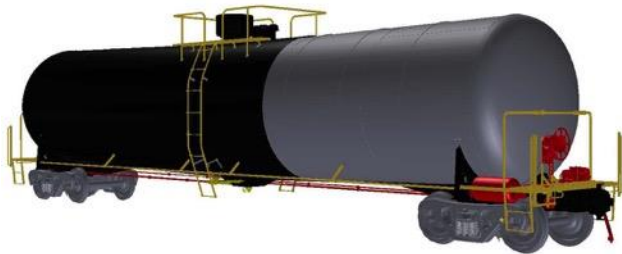
2015 FRRCSI project locations



*Two projects in New Hanover County

Vertex Railcar Corporation

Rail Industrial Access Project – \$200,000 FRRCSI funding (2015) assisting with industrial spur, now under construction, to serve Vertex Railcar Corporation's new Wilmington factory



Vertex will manufacture a new generation of safer railcars including the new DOT-117 specification.



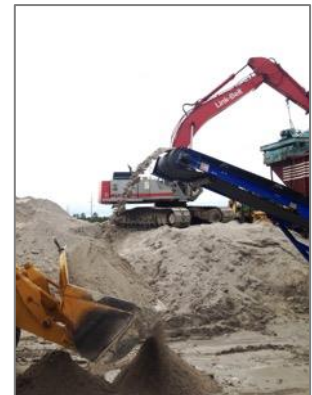
Commitments for creation of more than 1,000 jobs, over \$50M in capital investments, and new shipments of over 1000 cars annually.

Greenville Transload Facility

- \$100,000 FRRCSI funding (2014) helped build new transload facility, which opened August 18, 2014, providing additional capacity for area businesses and farmers interested in using rail
- On one year anniversary, facility had moved **753 carloads** of Ag Lime, plus a car of BioMass, *exceeding the goal of 600 cars for first year*



\$50,000 FRRCSI funding (2015) adding second transload track and siding to diversify the products served and further expand Greenville facility



Economic Development, Contingency, Public
Access and
Small Construction Funds

NCDOT

Board of Transportation

Economic Development & Intergovernmental Relations
Committee

September 2, 2015

Mike Holder, P.E.
Chief Engineer

Overview – Economic Development (\$4M)

- Funding for transportation improvements to facility new industry bringing new jobs
- \$2500 per new job
- Jointly Supported by Secretary of Commerce and Secretary of Transportation
- Typically a supplemental to other fund sources
- Maximum of \$400k per project per SFY
- Guidelines and Request Forms posted on website:

<https://connect.ncdot.gov/projects/planning/Pages/Economic-Development.aspx>

Overview – Contingency (\$12M)

- Created for statewide rural or small urban highway improvements and related transportation enhancements to public roads/public facilities, industrial access roads, and spot safety projects.
- The President Pro Tempore of the Senate, the Speaker of the House and the Secretary of Transportation sponsor project requests from this fund.

Overview - Public Access (\$1.7M)

- Created in 1959 to assist in attracting new industry and/or relocating or expanding industry. Funding for public school bus drives, access roads to public airports and medical facilities; driveways for rural fire district and rescue squad facilities.
- Industrial access projects - \$1,000 per employee for new or expanding industry

Fund also used for requests received from schools, volunteer fire departments, and industrial entities.

- \$50,000 limit per public school site
- \$25,000 limit for Department driveway projects

Overview - Small Construction (\$2.5M FY 2016 *)

*down from \$5M annually in recent years

- Established 1985 to fund small projects in and around cities and towns which could not be funded in the Statewide Transportation Improvement Program
- Budget Bill provisions currently allow for use on variety of transportation projects for municipalities, counties, businesses, schools and industries throughout the State
- Appropriations equally allocated between 14 Highway Divisions
- Board Member Support included with request
- \$250,000 maximum amount per project per Fiscal Year

Program Mechanism

- Requests received from municipalities, counties, businesses, schools, citizens, legislative members, and NCDOT staff.
- Requests sent to the Division Engineer or Chief Engineer's Office providing technical information such as location, improvements being requested, timing, job and investment information, etc. for thorough review.
- Typically, cost of right-of-way and utility relocations provided by others.

Program Mechanism

- Division Engineer performs field inspection and forwards documentation to Chief Engineer for review and presentation to the Project Review Committee.
- Documentation:
 - Project description/Scope of Work/Maps
 - Project justification
 - Cost estimates with all fund sources identified
 - Local Government resolution for projects >\$150k (G.S. 136-11.1)
 - Appropriate Signatures (Division Engineer, Board Member)
 - Senate/House Speaker sponsor letter for Contingency projects
- The Project Review Committee makes recommendation for further investigation or includes on the Board Agenda for action by the Secretary, NCDOT.

Program Examples (Economic Development)

County	Industry	Capital Investment	New Jobs	Project Type	Amount Small Project Funds
Halifax	Pelican Packing	37,700,000	400	New Access Road (1300')	356,000
Henderson	Empire Distributing	15,000,000	100	Upgrade Existing Road for Commercial Trucks	195,000
Buncombe	New Belgium Brewery	150,000,000	130	Improve the radii at the ramps from I-240	98,000
Robeson	Mountanaire Farms	34,500,000	325	Add Turn Lanes for Truck Traffic	385,000
Northampton	Enviva LP Wood Pellet Mill	60,000,000	60	New Access Road (1300')	160,000
Rutherford	Horsehead Corp. New Manufacturing Facility	300,000,000	240	Realign Secondary Road	240,000
Wake	Syngenta - Expansion	80,000,000	150	Road Strengthening and Widening	350,000
Orange	Morinaga American Food, Inc.	48,000,000	100	New Access Road	785,000

Program Examples (Economic Development)

County	Industry	Capital Investment	New Jobs	Project Type	Amount Small Project Funds
New Hanover	Vertex Rail	60,000,000	873	Road improvements, rail crossing relocation, & new road location	406,000
Lenoir	Dupont	35,000,000	18	Rail spur for Plant expansion	765,000
Rutherford	Trelleborg Corporate Office	10,600,000	76	Turn lane construction	245,000
Henderson	KDS – Kiln Drying Systems	1,400,000	19	Summerwind road improvements (GDBP)	180,000
Lenoir	Pactiv	27,000,000	59	Road Strengthening and Widening	400,000
Cabarrus	Gordon Food Service/Childress Klein/SP Richards	82,800,000	341	Road improvements	800,000
Alamance	Lidl	150,000,000	80 full / 120 part	Governor Scott Road improvements (GDBP)	750,000

FUNDING & APPROPRIATION STRATEGIES COMMITTEE MEETING MINUTES

DATE: 7/8/2015 **TIME:** 1:30 **LOCATION:** 150

MEETING CALLED BY	Chairwoman Cheryl McQueary
BOARD ATTENDEES	Chairwoman Cheryl McQueary, Mr. David Brown, Mr. Andy Perkins, Mr. Jim Palermo, Mr. Patrick Molamphy, Mr. Gus Tulloss, Mr. Jack Debnam, Mr. David Tyeryar (staff)

AGENDA TOPICS

1. MEETING CALL TO ORDER AND APPROVAL OF MAY MINUTES	
DISCUSSION SUMMARY	Moved by <u>Mr. Brown</u> , seconded by <u>Mr. Debnam</u>
ACTIONS TAKEN	Approved unanimously
2. CONTRACTS AND PROJECT MANAGEMENT – RANDY GARRIS	
DISCUSSION SUMMARY	Provided presentation on contract development and execution and project management including the scope, schedule and cost of projects.
ACTIONS TAKEN	None – received information
3. CAPITAL SPENDING – PRISCILLA WILLIAMS	
DISCUSSION SUMMARY	Provided presentation on how NCDOT spends money and what determines the priority of spending.
ACTIONS TAKEN	None – received information

Adjourned: 2:04



FUNDING & APPROPRIATION STRATEGIES COMMITTEE (FAST) AGENDA

BOARD OF TRANSPORTATION

SEPTEMBER 2, 2015

TIME: 1:30 – 2:30 PM

LOCATION: 150

TOPIC	PRESENTER	TIME
Call to Order - Approval of July minutes	Cheryl McQueary, Chair	5 minutes
Procurement Processes	Rodger Rochelle and staff	45 minutes
Comments and Wrap-up	Cheryl McQueary, Chair	10 minutes



NCDOT Procurement Processes

Presented to NC Board of Transportation
September 2, 2015



Procurement

- Central Contract Letting
- Division Let Contracts
- Design-Build, PPP and Sponsorships
- Professional Services
- Commodities and Other Service Contracts
- Qualifications Process for Contractors and Professional Services
- Research

Central Construction Contract Letting Process

Randy Garriss, PE
State Contract Officer
Contract Standards and Development

Central Construction Contract Letting Process

Pre-
Advertisement

Advertisement

Bid
Opening

Goal Compliance
Review

Bid
Review

Award &
Execution

Pre-Advertisement



- Plans, Specifications & Estimate Development (P,S,&E)
 - Guidance
 - NCDOT Policy and Procedures
 - NCAC Title 19A
 - NCGS 136-28.1
 - 23 CFR 635A

Advertisement



- 4 weeks typical (8 weeks on major projects)
- Legal advertisement in 6 newspapers across the state
- Invitation to Bid emailed to all prequalified contractors

Bid Opening



- Third Tuesday of each month
- Electronic bid submittal
- NCDOT downloads bids at 2:00pm and publicly broadcast all bids via Livestream
- Prepare associated letting reports (ITEM C, Bid Tabulations, etc.)

Goal Compliance & Bid Review



Goal Compliance

- Check to verify that DBE/MBE/WBE's used by the bidder to meet the contract goal are Certified
- If they didn't meet or exceed the goal, then Committee evaluates documentation submitted by the bidder of their adequate good faith effort made to reach that specific goal.

Bid Review

- Committee deliberates on projects that fall outside the acceptable range for award
- Committee Recommendations



Award and Execution

Pre-
Advertisement

Advertisement

Bid
Opening

Goal Compliance
Review

Bid
Review

Award &
Execution

- Secretary's Approval of Contract Awards
- Board Notification via Item C
- Issue Award Letters
- Bonds
- Attorney General's Review of Contract
- Contract Execution

Examples where the low bidder may not receive the contract award:

- Makes a mistake and requests to withdraw their bid and we concur
- Doesn't meet contract goal(s) and doesn't make good faith effort
- Has invoked award limits

Last State Fiscal Year...

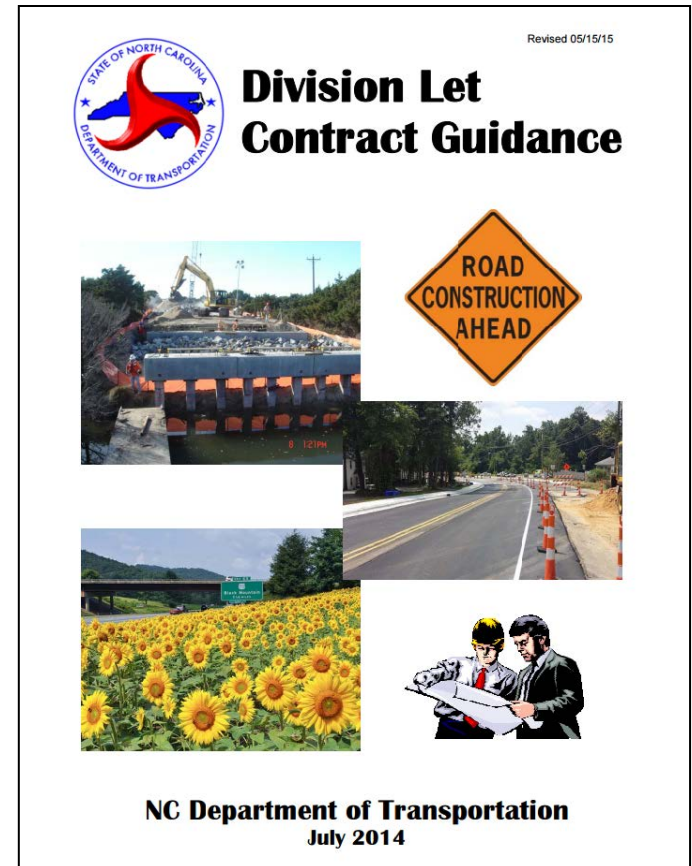
- 136 projects let using Central Construction Contract Letting Process
- \$1.85 Billion awarded
- To 59 firms
- 2 project re-advertised
- 4.7% below engineer's estimate (average)

Division Let Projects

Michael Kneis, PE
Project Manager
Division 5

Division Let Contracts

- Process summarized into one document for easy reference
- Similar to Centrally Let contracts, but smaller.
 - GS 136-28.1(b) states:
 - \$2,500,000 or less
 - Solicit 3 Informal Bids
 - Bids received In writing
 - State law does not require public advertisement
 - Award to Lowest Responsible Bidder
 - However, 23 U.S.C. §112 states that for any Federally funded project, a request for bids *must* be made by advertisement.



Advertisement



- 3 weeks typical
- May be 2 weeks if State Funds and zero or no MBE/WBE goals set
- Projects are advertised on the Bidding and Letting NCDOT webpage
- Invitation to Bid emailed to all prequalified contractors

Division Let Contracts

- NCDOT's Good Faith Specification requires 10 days notice to MBE/WBE firms prior to bid opening by any interested Prime Contractor.
- The 2001 NCDOT Contract Manual stated letters requesting bids "*should be mailed a minimum of two weeks prior to the bid opening date.*"
- 23 CRF § 635.112 requires a minimum 3 week advertisement.
- Therefore, unless the project has an established goal of 0% (normally for very small projects and/ or specialty type work), the majority of projects are advertised for 3 weeks.

Small Business Enterprise

- GS 136-28.10 allows State funded construction, maintenance and repair projects for which the value of the work to be performed is \$500,000 or less to be let as Small Business Enterprise (SBE) projects.
- Limits the potential bidders to only Small Businesses, which must be certified as such
- Exempted from MBE/WBE goals

Bid Opening



- Each Division has 2 openings each month, as needed
- Set days, differing from Raleigh and adjoining Divisions to allow bidders to attend openings
- Paper bid submittal
- Public bid opening
- Prepare associated letting reports

Goal Compliance & Bid Review



Goal Compliance

- Each Division has a Goal Committee
- Committee evaluates the Contractors attempts to meet the DBE/MBE/WBE contract goal (Good Faith Effort)
- Any appeal of a decision of non-good faith effort goes to Central Committee for consideration

Bid Review

- Division Bid Review Committee deliberates on projects that fall outside the acceptable range for award
- Committee Recommendations

Award and Execution



- Approval
- Issue Award Letters
- Receive Letters of Intent, Insurance and Bonds
- Contract Execution

SFY 2015 Division Statistics

Division	Number of Projects Let	\$ Amount
1	82	\$48,821,614
2	67	\$43,862,077
3	95	\$33,511,520
4	39	\$32,328,969
5	55	\$23,537,380
6	50	\$30,341,698
7	82	\$36,468,992
8	49	\$25,060,175
9	61	\$20,330,175
10	31	\$14,627,721
11	45	\$38,522,504
12	65	\$33,866,608
13	66	\$33,070,604
14	78	\$32,256,554
TOTAL	865	\$446,606,590

Design-Build, PPP and Sponsorships

Rodger Rochelle, PE
Administrator
Technical Services Division

Authorities and Policy Documents

Design Build

- 1998 Session Laws {Senate Bill 1366}
- 2002 Session Laws {House Bill 1518}
- 2007 Session Laws {House Bill 610}
- 2011 Session Laws {House Bill 200} Section 28.4
- General Statute §136-28.11

PPP

- Session Law 2008-164
- Session Law 2007-357
- Session Law 2007-439
- Session Law 2012-184
- Session Law 2013-183
- General Statute §136-18(39)
- General Statute §136-28.1(l)
- General Statute §136-28.1(m)
- General Statute §143B-350(f)(12a)

Sponsorship

- FHWA Order 5160.1A
- General Statue 136-28.1(l)
- General Statue 136-28.1(m)
- General Statue 136-82(f)
- Session Law 2014-58

North Carolina Department of
Transportation
Design-Build Policy & Procedures



October 6, 2011

North Carolina Department of
Transportation
**Public Private Partnerships
Policy & Procedures**



January 9, 2014

North Carolina Department of
Transportation
**Sponsorship
Policy & Procedures**



September 4, 2014

Design-Build Major Statistics

- 110 projects with bids opened to date
 - 13 interstate widening/reconstruction
 - 59 bridge
 - 18 new location
 - 3 interstate rehabilitation
 - 4 urban widening
 - 7 rural widening
 - 1 Ship
 - 5 other
- \$5.4 Billion Total of Bids Opened
- Aggregate: 8.24% below Engineer's Estimate
- Next 12 months, Projects increase to 115+, and dollar volume to ~ \$6.1 Billion

Design-Build Procurement Process

A 2-stage evaluation process to shortlist contractors and evaluate Technical Proposals

- Technical Review Committee (TRC) Selection
 - Advertisement
 - Industry Forum (Optional)
 - Statement of Qualifications (SOQ) submitted by Design-Build Teams
 - SOQ Evaluations - Design-Build Teams Short-listed
-
- Issue Industry Draft Request for Proposals to Short-listed Teams
 - Short-listed Teams May Begin Submitting Alternative Technical Concepts (ATCs) for NCDOT's Review
 - Question and Answer Sessions with Short-listed Teams
 - Issue Second Industry Draft Request for Proposals to Short-listed Teams
 - Second Question and Answer Sessions with Short-listed Teams
 - Issue Final RFP to Short-listed Teams
 - Technical Proposals and Sealed Price Proposals Submitted by Short-listed Teams
 - Technical Presentations by Short-listed Teams
 - Technical Proposal Evaluations
 - Open Price Proposals Publicly
 - Best-Value Determination
 - Bid Review and MBE/WBE/SBE Contract Goal, as Handled by Conventional Process
 - Award Contract

Express Design-Build Benefits

- Single point of contact for program management
- Rapid procurement
- Far less investment by contractors & firms pre-bid (less risky business model)
- Can move quickly, with all pre-bid activities completing in about 10 months



After

After



Overall, within span of 48 months, letting 50 contracts to replace a total of roughly 460 bridges statewide.

Ethics

Former employees are restricted from pursuing Design Build projects if they were involved in:

1. Drafting the contract, subcontract or purchasing order agreement;
2. Defining the scope of the contract, subcontract or purchasing order agreement;
3. Selection of the business entity for services;
4. Negotiation of the cost of the contract, subcontract or purchasing order agreement, including calculation of man-hours, fees or extent of services;
5. Administration of the contract or purchase order agreement.

An exception to this policy may be granted when recommended by the Secretary of Transportation and approved by the Board of Transportation.

Public-Private Partnerships

State law and policy:

- Allow for the Department to enter into three PPP contracts
- Dictate that any construction contract entered into pursuant to a PPP agreement or contract must be competitively bid
- In effect, do not permit a quality-based selection process or pre-development agreements, and mandate that price must be a factor.

Therefore, the selection process will generally follow the two-step process used for Design-Build projects.

Process for DBE/MBE/WBE goal compliance and application of ethics rules are similar to other contracts, but the process to get to execution of contract and financial close differentiates PPP from Design-Build.

Unsolicited Proposals (for concepts) are permitted, but acceptance thereof must be followed by a competitive procurement.

Sponsorships

State law and policy:

- Allow for sponsorships for operational activities or other highway-related services or programs in return for public acknowledgement of the sponsor.
- State law is specific for some applications:
 - NCGS 136-28.1(l) for litter removal
 - NCGS 136-29(m) for rest areas
 - NCGS 136-82(f) for ferries
- More broadly permitted under NCGS 136-18(44).

Selection process managed by Priority Projects Office and generally follows a one-step process whereby proposals are evaluated on a pass/fail basis and those that “pass” are eligible for opening of bids or selection for contract.

DBE/MBE/WBE goals are not set but usage is reported.

Professional Services

Robert Stroup, PE
State Professional Services Engineer
Professional Services Management

Guidelines

- Procurement for Professional or Specialized Services is facilitated by the Professional Services Management Unit
 - NCDOT's "Policies and Procedures for Major Professional or Specialized Services Contracts", approved by the BOT on October 08, 2009
- Engineering and design related services means:
 - Program management, construction management, feasibility studies, preliminary engineering, design engineering, surveying, mapping, or architectural related services with respect to a highway construction project subject to 23 U.S.C. 112(a) as defined in 23 U.S.C. 112(b)(2)(A); and
 - Professional services of an architectural or engineering nature, as defined by State law, which are required to or may logically or justifiably be performed or approved by a person licensed, registered, or certified to provide the services with respect to a highway construction project subject to 23 U.S.C. 112(a) and as defined in 40 U.S.C. 1102(2).

Applicable Laws

- **Federal Law**

- 23 CFR 172 entitled “Procurement, Management, and Administration of Engineering and Design Related Services”
- 40 USC 1101-1104 (Brooks Act)

- **State Law**

- NCGS Section 136-28.1(f)
- NCGS Sections 143-64.31, 143-64.32 and 143-64.33 (Mini-Brooks Act)
- NCGS Chapter 55-B
- NCGS Chapter 89-C
- NCAC Article T19A102E.0700
- NCGS 133-32: All Department personnel involved with contracts for professional or specialized services shall comply with General Statute 133-32; the North Carolina Department of Transportation Personnel Manual, Section VI, entitled "Employee Relations"; and the Policy on Ethical Conduct as adopted by the Board of Transportation on December 3, 1993, modified on September 8, 2000 and any subsequent policy approved by the Department.

Statistics

Since its inception, PSMU has managed the following volume of work:

- Limited Services Contracts:
 - ~\$1.5 Billion in Limited Services Contracts
 - ~\$674 Million in Purchase Orders issued against Limited Services Contracts
- Project-Specific Contracts:
 - ~ \$370 Million in Project-Specific Contracts

In calendar year 2014, PSMU managed:

- > 300 contracts/supplemental agreements generated and executed
- Limited Services Contracts:
 - ~\$404 Million in Limited Services Contracts
 - ~\$170 Million in Purchase Orders issued against Limited Services Contracts
- Project-Specific Contracts: ~\$68 Million

Advertisements



- Advertisements posted on-line
- On-line PEF Resources
- Letter of Interest (all electronic submittal)

Prequalification

- NCDOT maintains on file the qualifications and key personnel for each approved discipline, as well as any required samples of work.
- Firms must renew their prequalified disciplines annually.
- Firms must submit an application (prequalification or “re-qualification”) to the Department **prior to submittal of a Letter of Interest (LOI).**



Selection Process



- An NCDOT Selection Committee reviews all qualifying LOI submittals. The Committee takes into consideration qualification information, including published evaluation factors.
- For Limited Services Contracts (On-Call type contracts), the NCDOT Selection Committee MAY, at the Department's discretion, choose any number of firms to provide the services being solicited.
- For Project-Specific Contracts (non On-Call type contracts), the Selection Committee MAY, at the Department's discretion, shortlist firms to be interviewed.

Disadvantage Business Enterprise (DBE)

- **NCDOT Policy**
 - DBE's must have an equal opportunity to compete fairly
 - NCDOT is committed to its annual aspirational goal(s) set on all federally-assisted and state funded contracts.
 - Even though specific DBE/MBE/WBE goals are not currently required for professional services contracts, NCDOT is committed to providing opportunity for small and disadvantaged businesses to perform on its contracts through established Department goals.
- **Obligation**
 - In compliance with Title VI, 23 CFR 200, 230, 635, 117 (d) and (e) and 49 CFR Parts 21 and 26, the consultant and subconsultant shall not discriminate on the basis of race, religion, color, creed, national origin, age, disability or sex in the performance of this contract.
- **Reporting Participation**
 - Accounting of payments to subcontractors



Small Professional Service Firm (SPSF) Participation

- NCDOT encourages the use of SPSFs.
- Small businesses determined to be eligible for participation in the SPSF program are those meeting size standards defined by Small Business Administration (SBA) regulations, 13 CFR Part 121 in Sector 54 under the North American Industrial Classification System (NAICS).
- The SPSF program is a race, ethnicity, and gender neutral program designed to increase the availability of contracting opportunities for small businesses on federal, state or locally funded contracts.
- SPSF participation is not contingent upon the funding source.
- Firms that are SPSF certified through the Contractual Services Unit is available in the Directory of Transportation Firms (complete listing of Certified and Prequalified firms).
- During “Contract Selection”, if after reviewing qualifications, firms are equal on the evaluation review, then those qualified firms with proposed SPSF participation will be given priority consideration.



Approval of Personnel

- NCDOT can approve or reject any technical or supervisory personnel assigned to a project
- Consultant/subconsultant must restrict persons from working on any of the consultant's contracted projects in which the person was formerly involved while employed by the State.
- An exception to these terms may be granted when recommended by the Secretary of Transportation and approved by the Board of Transportation.
- Failure to comply is grounds for termination of the contract and/or not being considered for selection of work on future contracts for a period of one year.



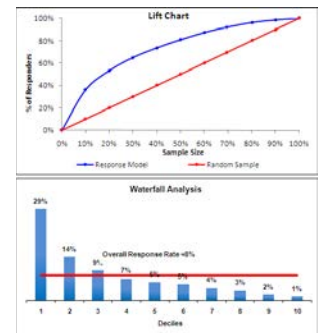
Conflict of Interest

- Consultant must certify that they have not entered into (and won't enter into) any agreement with a third-party that affords the consultant any direct or indirect financial interest in the outcome of the project, except with regard to the project development, human and natural environmental and/or engineering services associated with this the consulting contract.
- Pursuant to N.C.G.S. § 133-1, the Consultant will not knowingly specify building materials, equipment, or other items that are manufactured, sold or distributed by any firm or corporation in which the designer has a financial interest. Pursuant to N.C.G.S. § 133-2, the Consultant can not employ or allow manufacturers or their representatives or agents to write, plan, draw, or make specifications for such public works.
- The Consultant must certify that it does not have any potential conflict of interest with any entity involved with the project.

PSMU Role After Contract Execution

Following contract execution, Professional Services:

- tracks performance;
- monitors professional or specialized services contracts to ensure DBE/SPSF usage;
- tracks outstanding workloads;
- reviews municipal contracts and estimates that procure professional services or specialized services; and
- resolves conflicts relating to contract performance.





Sole Source



- Procedures may be waived by the Professional Services Management Unit for the sole source selection of a firm under either of the following conditions:
 - Sole source selection may be used for work on subsequent phases of a project when the firm has satisfactorily performed work on an earlier phase.
 - Sole source selection may be used when no more than two firms known to the Department have the required expertise for a unique area.
 - Sole source selection may be used when it has been determined that there is an emergency which does not permit time to conduct contract negotiations.
- Sole source selection may only be used when it is in the public interest and economically advantageous to the Department. Selection of a sole source firm will be contingent upon satisfactory negotiation for the service.
- When Federal-aid highway funds are involved, NCDOT shall submit justification for sole source selection and receive approval from FHWA prior to proceeding.

Commodities and Other Service Contracts

Lauren Wides
Purchasing Officer
Purchasing Section, Fiscal Management Division

Guiding Authorities

- NCGS 143
 - 01 NCAC 05 (DOA)
- NCGS 147
 - 09 NCAC 06B (ITS)
- NCGS 136
- Requirements/limitations based on funding authority

NC DOT Purchasing

- \$500 Million total
- FY15 totals
 - 380 competitive solicitations posted to IPS
 - 21,436 PO's under \$5,000
 - 1,124 PO's between \$5,000 and \$9,999
 - 937 PO's between \$10,000 and \$25,000
 - 1,163 PO's over \$25,000 (GS143)
 - 739 PO's under \$1.2M (GS136)
 - 2 HUB awards captured (goal of 5)

General Procedures

- Less than \$2,500: P-Card
- Vary by dollar threshold
 - \$2,500 - \$4,999
 - \$5,000 - \$9,999
 - \$10,000 - \$25,000
- Department delegation \$25,000
 - Required to go through DOA P&C or OITS for approval to solicit bids, award a contract

Purchases Greater than \$25,000

- Required to go through DOA P&C or OITS for approval to solicit bids, award a contract
 - P&C currently does not review and approve prior to posting, but must approve award (this policy is in the process of being changed for pre-posting review and approval).
 - OITS reviews and approves prior to posting and prior to award.



Fitness of the Vendor to Contract with the State

- Updated purchasing templates in use by DOT contain Vendor certifications against debarment or ineligibility for participation
- Includes subcontractors
- List of debarred Vendors available on P&C website, federally debarred Vendors available on the System for award Management (www.sam.gov)
- Secretary of State

Low Cost Contract vs. Best Value Contract Award

- Determination made prior to releasing a solicitation
- Low Cost: Award to the Vendor with lowest cost meeting the requirements
 - Information for Bids (IFB)
- Best Value: Evaluation criteria and scoring methodology is predetermined. Cost is a scored and weighted item in the overall Vendor score.
 - Request for Proposals (RFP)

Best Value Contract Award

- A specific set of evaluation criteria and scoring methodology is predetermined (criteria may include experience, the agility of a proposed solution, implementation timelines and plans, or other items which have a value to the State in considering the quality of a Vendor's proposal).
- Cost is a scored and weighted item in the overall Vendor score
- Generally a Request for Proposals (RFP) is used

Waivers of Competition

- 16 statutorily defined reasons for waiver
- Non-IT: 01 NCAC 05B .1401
- IT: 09 NCAC 06B .0901
- Commonly used justifications include:
 - Emergency
 - Compatibility
 - Completion of an ongoing task
 - Single source of supply

Qualifications Process for Contractors and Professional Services

Terry Canales, PE
Specifications Engineer
Contract Standards and Development

Contractor Prequalification



Under Section 19A 02D.0801 of the North Carolina Administrative Code:

Prequalification- Advertising and Bidding Regulations

- Ensures that construction contracts let are awarded to responsible bidders (GS 136.28.1)
- All prospective bidders and subs shall be prequalified
- Non-compliance with rules results in disqualification from any further bidding until compliance is demonstrated



Requirements of Contractor Prequalification

Applicants shall:

- demonstrate the experience, knowledge, and expertise to safely perform and timely complete projects in which they bid or subcontract
- demonstrate that they have sufficient financial resources, including available equipment and qualified personnel, to adequately perform and complete projects in which they bid or subcontract
- show that they have the certifications and licenses to comply with all state and federal requirements
- certify they are independent and not affiliated with other bidders of the same project

Consultant Prequalification



Under Section 19A 02E.0703 of the North Carolina Administrative Code:

Prequalifying to Award – Professional Services Firms

- Ensures that contracts are awarded to responsible firms (GS 136.28.1)
- All prospective professional services firms shall be prequalified
- Non-compliance with rules results in disqualification from any further bidding until compliance is demonstrated.



Requirements of Consultant Prequalification

Applicants shall:

- demonstrate the necessary experience, knowledge, and expertise to perform complete professional services contracts in which they submit or subcontract
- demonstrate that they have sufficient financial resources, including available equipment and qualified personnel, to perform and complete projects in which they bid or subcontract (via professional disciplines)
- show that they have the necessary knowledge and expertise to comply with all state and federal laws relating to professional services contracts



Goal Setting on Projects

- Look at subcontracting opportunities
- Consider the location of the project
- Look at the availability of DBE/MBE/WBEs
- Project estimate



Research

Neil Mastin, PE

Research and Development Manager

Research and Development

Research Funding

- State Planning and Research (SPR) Part 2
 - 0.5% of total Federal Allocation
 - Funds Annual Work Plan (80% Fed / 20% State Match)
 - Funds NCHRP and other national studies (100% Federal)
 - Funds AASHTO Pooled Fund Program (100% Federal)
- Federal Discretionary Funds
 - Grants, AID, STIC, SHRP2, etc. (typically 100% Federal)
- State or other federal funds (including TIP)
- Issue contracts each year for:
 - 20-25 projects
 - Total annual value between \$3 Million and \$3.5 Million
- 80 active projects

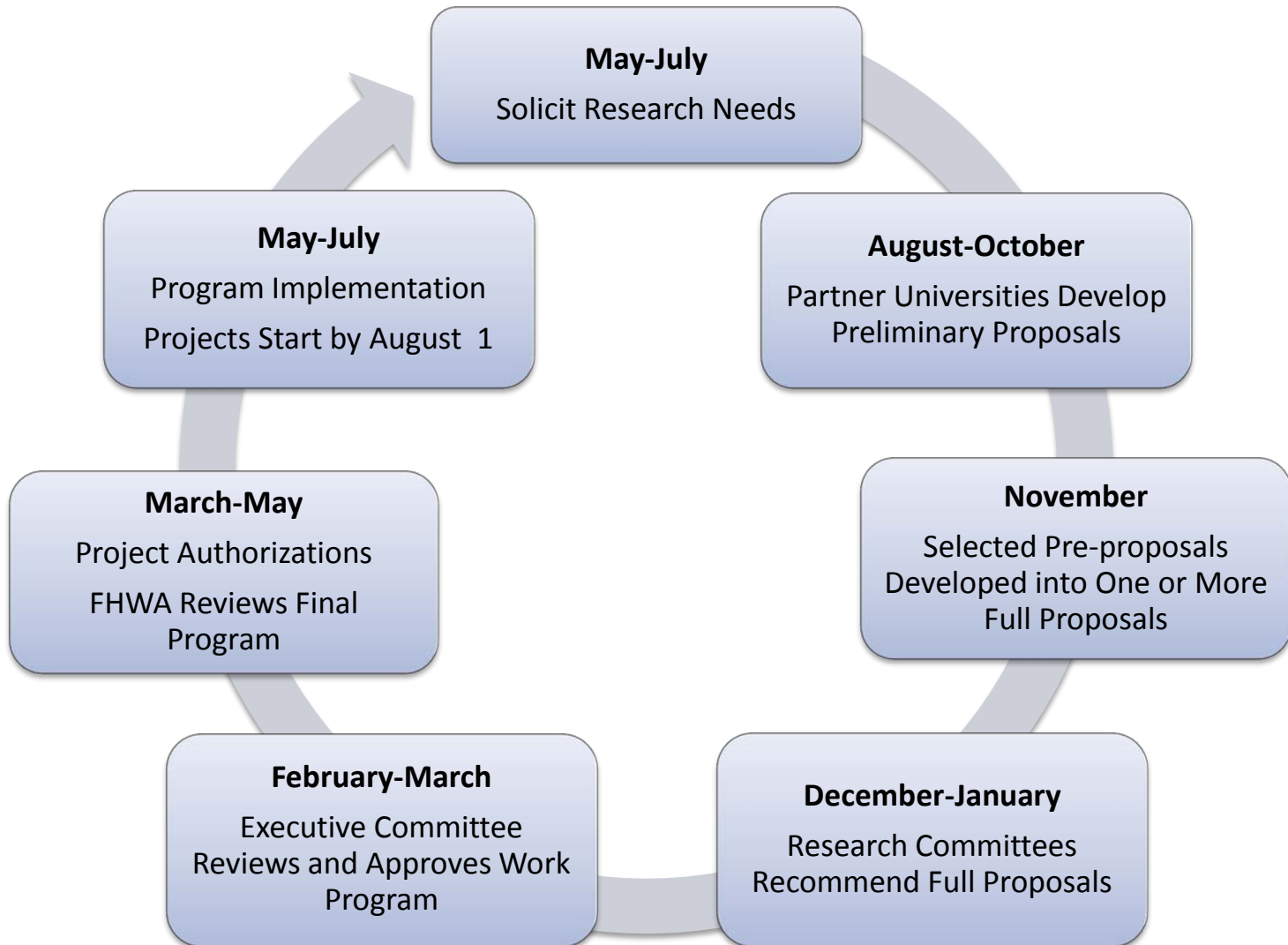
Primary Research Procurement Governance

- NCGS 136.28.1 sections (g) and (h) permit sole-sourcing of research and technology demonstration contracts up to \$1M
 - Sole Source Justification must be provided to FHWA division office on contracts using federal funds
- 23 USC 505 Includes MAP21 State Planning and Research Requirements
- 23 CFR 420 Covers Federal Planning and Research Program Administration Requirements
- 2 CFR 200 (effective 12/26/2014) - Uniform Administrative Requirements, Cost Principles, And Audit Requirements For Federal Awards
- Subject to Ethics Policy requirements for any DOT employee now working as a researcher

Research and Development Procurement

- Bulk of procurement is handled as part of the annual Research Work Program Development Cycle
 - Project Authorizations signed by Technical Services Division Administrator issued under Master Agreements (standing contracts) with schools
 - Ideas are solicited each summer from NCDOT Business Units, Divisions and researchers – typically receive 30-50
 - RFP Package is sent to researchers on R&D email list and sponsored program offices at each school
 - Expert Subcommittees in 5 areas review and rank proposals for quality, technical merit and urgency. Not cost based.
- Research Executive Committee approves annual work program based on agency priority and available funding
- ~10% of Work Program Budget is reserved for contingency / emerging topics during Fiscal Year

Research Program Development Cycle



HBCU and MIHE Engagement

- Unit participates in the annual HBCU/MIHE summit hosted by Office of Equal Opportunity and Workforce Services (EOWS)
- Work with EOWS on regular updates to contacts and distribution lists for HBCU/MIHE schools
- Visit with universities as appropriate to discuss processes and NCDOT needs
- Work with EOWS Title VI Office to review processes and outcomes and maintain and distribute appropriate documents

*Historically Black Colleges and Universities

*Minority Institutions of Higher Education

Questions?



HIGHWAYS COMMITTEE MEETING MINUTES

DATE: 7-8-2015

TIME: 10:30 AM (following Multi-Modal
Committee)

LOCATION: 150

MEETING CALLED BY	Ferrell Blount
BOARD ATTENDEES	Committee: Blount, Brown, Debnam, Molamphy, Overholt, Palermo, Others: Curran, Fearing, Lennon, McQueary, Perkins, Tulloss, Wetmore,

AGENDA TOPICS

1. APPROVAL OF JUNE MINUTES	
DISCUSSION SUMMARY	
ACTIONS TAKEN	Minutes were approved as written.

2. LOCAL AGREEMENTS, PART II - JIMMY TRAVIS, PE, DIRECTOR, TRANSPORTATION PROGRAM MANAGEMENT UNIT	
DISCUSSION SUMMARY	Mr. Travis showed a flowchart of the agreement process. There was discussion about the timelines for processing agreements, and those present concluded that there is more opportunity for shortening these timelines in the beginning part of the process, as the agreements are being developed, than in the back end where they are awaiting Board approval. Consequently, the staff will look for opportunities to streamline agreement development, and the Board approval process remains unchanged at this time.
ACTIONS TAKEN	



HIGHWAYS COMMITTEE AGENDA

BOARD OF TRANSPORTATION SEPTEMBER 2, 2015

TIME: 10:00 AM – 11:00 AM

LOCATION: 150

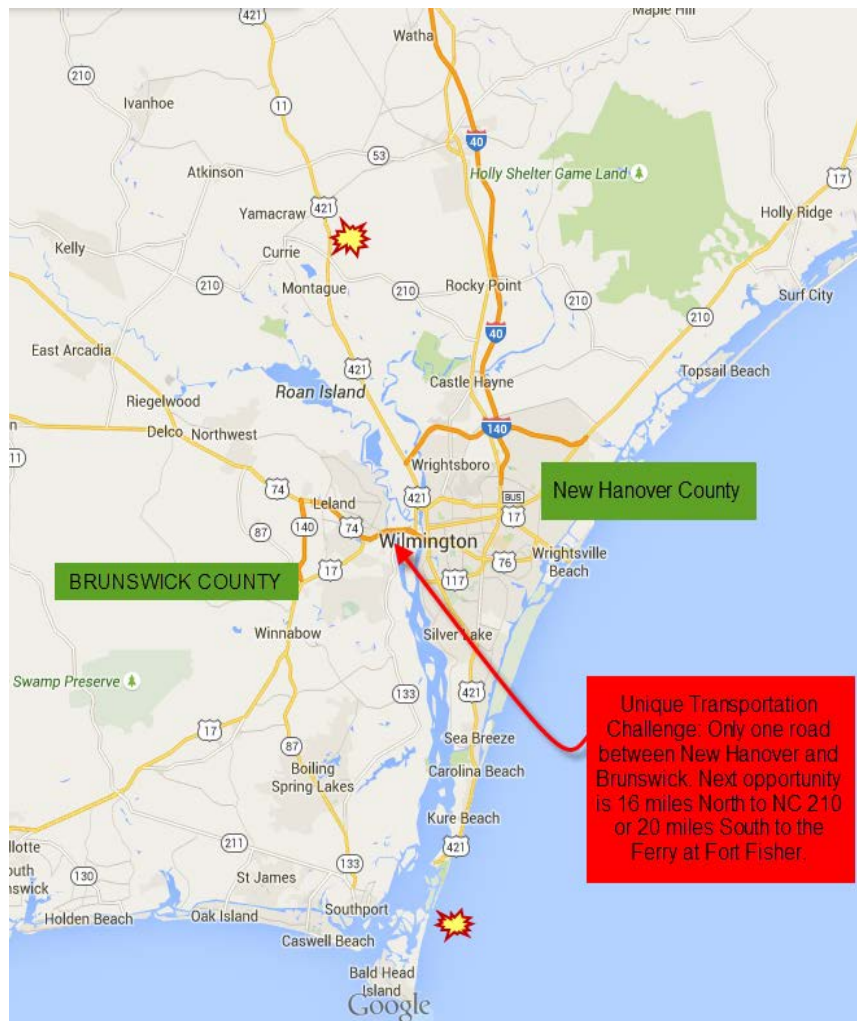
TOPIC	PRESENTER	TIME
Mega Sites	Rob Stone, PE, Division 8 Engineer Tim Little, PE, Division 4 Engineer	30 min
R-3601 – US 17/74/76 (Causeway Project)	Karen Collette, PE, Division 3 Engineer	30 min
Adjourn		



R 3601 – US 17/74/76 (The Causeway Project)

Karen Eason Collette, PE
September 02, 2015

The Causeway Project – connecting New Hanover & Brunswick Counties



**US 17/74/76 Interchange with
NC 133 & Village Road
before construction began in the
Spring of 2014**



Interchange under construction Spring 2015



**Relocation of Blackwell Road
(SR 1551) to the far right of
photo**

August 2015: Blackwell Realigned



US 17/74/76 with existing structures over Brunswick River & Alligator Creek

Spring of 2014



**US 17/74/76 construction of bridge
over Brunswick River & Alligator Creek**

Spring of 2015

August 2015: Causeway Construction



☐ PROJECT SCHEDULE

- **Diverging Diamond Interchange (DDI) to be open to traffic by early November**
- **The next couple of months we will be working on
Ramps
Signals
& shifting traffic on US 17-74-76 to the partially
constructed proposed bridge over the
Brunswick River & Alligator Creek by
November 2015**
- **Estimated Contract Completion Date November 2016**

Customer Service through Facebook?!?



Karen Eason Collette

September 5, 2014 · Edited

This will be a very lengthy post, but I will try to address a few of the top concerns (within my purview) as it relates to the causeway and I-140 projects. Please ignore the CAPS in some of this post, I am not yelling at you. When you see information in all caps, they are responses from others that I just did not want to type again, so I copied and pasted... and they must have had the CAPS lock on when they were writing.

• A meeting with concerned citizens: We would be glad to...

[Continue Reading](#)

72 Likes · 41 Comments · 18 Shares

Like Comment Share

Lynn Molina, Donna Hotsenpiller Finders, Samantha Sellers Smella and 69 others like this.

18 shares



Brian Lantz Thank you, that was very informative. I appreciate you taking the time to address these challenges. I really believe Ramp Metering could make a direct, and positive impact in the short term. Sadly we are now at a point where we desperately need a short term fix to get us over the hump to the long term solution.

September 5, 2014 at 1:20pm · [Unlike](#) · 11



Ann Goza Again, thank you Karen! This is a lot of information. I talked to Leland Town Manager David Hollis this morning. He agreed to bring up the idea of having a town meeting in Brunswick County at the meeting in Castle Hayne this coming Monday. The goal bei... [See More](#)

September 5, 2014 at 1:21pm · [Unlike](#) · 4



Clare Heinz Thank you!

September 5, 2014 at 1:21pm · [Unlike](#) · 1



Maria Rizzo Nauert Thank you for all the information and taking the time.

September 5, 2014 at 1:28pm · [Unlike](#) · 2



Brittany Manson Knittel Thank you!! This is great information! I'm so pleased to see that some of the suggestions such as the ramp metering are being seriously considered. It is truly refreshing to be heard and validated! Thank you Karen Eason Fussell

September 5, 2014 at 1:32pm · [Unlike](#) · 8



Michael K. Byers I have read, reread, and re-re-read this Post, and I remain amazed. Karen, you took the time, even the logistical time of typing this Post, to place this information in the public forum, and surely we can take time to acknowledge that! We would all I... [See More](#)

September 6, 2014 at 2:54pm · [Unlike](#) · 13



Debra Hitt Mack We all must acknowledge this problem cannot be solved entirely by NCDOT. It is more than the construction: jobs, extra business at the Port, GE has received increased orders etc. all this growth and additional people moving to the area along with sch... [See More](#)

September 6, 2014 at 3:18pm · [Unlike](#) · 6



Suzanne Elizabeth I like the idea of addressing the ramp issue at the merge from 133. That is where the traffic has always stemmed from. The construction is not the issue. The light at the merge and those white sticks that block people from crossing the SOLID line will help immensely.

September 6, 2014 at 7:46pm · [Like](#) · 2



Courtney Kibler Carlisle Thank you for taking the time to type all of this out for the public! It's no ones fault... Just a tough situation. Nothing has changed with our roads other than the cement walls and that alone is what is causing most of the issues... It's causing driv... [See More](#)

September 6, 2014 at 11:33pm · [Like](#) · 1



Pat Batleman Thanks, Frank. You hit the nail on the head.

September 8, 2014 at 6:00pm · [Like](#)



Clint Bullock They're barely doing causeway work at all, at least in my estimation.

September 8, 2014 at 6:07pm · [Like](#) · 1



Karen Eason Collette Commissioner Williams, I will have to check the diaries to see if work goes on the weekends. A contract may specify the times they are allowed to work, but we don't mandate hours in which they must work. Contract completion dates usually drive the sche... [See More](#)

September 8, 2014 at 8:44pm · [Like](#)



Karen Eason Collette Ann Goza, I wanted to talk to you after the meeting but a reporter snagged me first thing. When I went back in, you had left. Perhaps we will meet at the public hearing. Tracy will be working to secure time and date over the next week. Since it will be held as a public meeting, we will have to post notices 2 weeks in advance (which is customary for any public hearing).

September 8, 2014 at 8:47pm · [Like](#) · 2



Ann Goza Karen Eason Fussell, I will be extremely selfish here and say "good" about the timing of the public meeting. I came today bc I travel for work and will be traveling all of next week. One less driver 😊 Was afraid I would miss it. Thanks for sharing the timeline.

Leland NC Traffic Reports Progression



Rachel Walker

February 25 · Edited

Good morning! Thanks to all who have posted about road conditions over the last two days. I really feel like people are helping each other stay safe, which is the purpose of this page.

We've added over 100 new members in the last 48 hours, so we want to remind everyone of the rules of the group. Please take a moment to read them.

1. Do not post while you are driving. It is illegal. Please wait until you have arrived at your destination to post. It's not worth the risk to yourself or other drivers.
2. Do not "call out" other drivers or post identifying information such as photographs, vehicle descriptions, or license plate numbers. There are some crazy people in this world, and this rule is to protect the posters as much as it is to protect those being called out. We all get upset at that "jerk" driver who cuts us off or won't let us merge; however, this is not the place to post about him/her. Use your personal Facebook page for that if you must.
3. Do not use profanity in your posts.
4. Do not bash or insult law enforcement officials or first responders.
5. Do not post simply to tell others how to drive.
6. Do not harass other members.
7. Do not post items for sale or promote your business.
8. Do not post the locations of license check points, speed traps, or DUI check points.

Posts or comments that break the rules will be deleted without warning. If a user repeatedly breaks the rules, he/she may also be deleted without warning. There are only 3 administrators for the group, and there are 5100 members (and counting), so we may not catch everything. If you see a post or comment that violates the rules, you can report it by clicking on the drop-down arrow at the upper right-hand corner of the post or comment. We will see it, and we will address it as quickly as possible.

Thank you for being respectful and helpful-- it's great to see so many people working together in our community.

121 Likes · 16 Comments



Michael K. Byers

September 5, 2014

Shout out and thank you, to Karen Eason **Fussell**, and the informative Post concerning the Leland Traffic Problems!

32 Likes · 2 Comments



Like



Comment



Share

32 people like this.



Madeleine Bombeld Yes, thank for all the excellent info. I have a much better understanding of the situation

September 5, 2014 at 5:28pm · Like · 3



Ann Goza See! You can get facts on facebook..who knew 😊 It really is awesome that Karen engaged on this format!

September 5, 2014 at 6:16pm · Like · 3



Write a comment...



Complaints to Compliments on FB



Michael K. Byers

July 31 at 6:13am

Here is a Post you won't see very often.....thanks to all the DOT Workers, who are out on the US74-76 Construction Site, working hard on this project, with little to no positive recognition. The hot weather surely makes for a long day for those men and women. They work hard for us, and yet, we never seem satisfied. We are quick to jump when we consider ourselves to be Traffic Engineers, and even keepers of the River! I propose a "24 Hours No Complaint Zone", whereby we post traffic conditions, accurately and without drama or added comments. Let it begin right now.....go! Have a great day!

335 Likes · 23 Comments

Like Comment Share

You, Marsha Edens Caulder, Caryn Coons and 332 others like this.



Ashley Nicole Lets also thank all the construction works as well. The general contractor & sub contractors. They are all working hard. And sticking thru it all in this heat.

July 31 at 6:16am · Unlike · 7



Emily Cipalla Thank you pot holes are gone!!

July 31 at 6:32am · Unlike · 2



Jennifer Price Thank you for making better changes to help the commute get smoother over time. It's all about trials and errors. (Whatever happened to these flying cars from back in the future? 2015 was suppose to be THE year, hehe) T.G.I.F everyone and drive safe.

July 31 at 6:42am · Edited · Unlike · 11



Katia Flood Yes Jennifer Price

July 31 at 6:43am · Like · 1

This comment has been hidden.

[Unhide](#) · [Report](#) · [Block Donna](#)



Leland Smith I still say abandon Wilmington.

July 31 at 8:12am · Like · 3



Christy Starr Holliday Bowen I passed by at 5:15am and seen the men working, thought about how hard they work to try and get this job done. I'm sure it's not an easy job and we should thank them everyday not blame them for anything. Great job guys



Brenda Gallucci Hogan Very nice!! Thank you ALL for your hard work !! We truly appreciate it at this time of the year... Heat, vacation traffic , etc.... Keep safe 😊

July 31 at 8:49am · Unlike · 5



Linda Hubbard Byrd Thank each and everyone of you that is working so hard to get this job done. I can already tell a difference. I know it's hot and miserable outside. Please know how much you are appreciated!

July 31 at 8:58am · Unlike · 3



Linda Hubbard Byrd Thank you Michael K. Byers for your great and thankful attitude. This is very refreshing.

July 31 at 9:00am · Unlike · 12



Susan Savia Agreed Thank you, Michael.

July 31 at 9:19am · Like · 1



Jennifer Custer Copeland You beat me to it. I was thinking the same thing this week. They get such a bad rap when in the end it will improve our drive. Thanks working in the heat. Thank you for working hard.

July 31 at 9:46am · Unlike · 6



Monika Deluca Thank you for your hard work

July 31 at 12:32pm · Unlike · 2



Kristy Fann Boone Well said!

July 31 at 3:01pm · Like · 1



Judy Clark Futrelle Look at all those likes!!!!!!

July 31 at 4:22pm · Like · 1



Brian Bennett Much thanks to the workers. On those extremely hot days I rode in and out of the work zone, they were out there doing their jobs in that terrible heat.

July 31 at 5:04pm · Unlike · 4



Karen Eason Collette This post warms my heart. Thank you Michael. 😊

July 31 at 7:00pm · Like



Sharon Mcneill Mintz This is awesome thank you.

July 31 at 7:43pm · Like



Jean Hodges Thank u Thank u GOD BE WITH DURING THIS TIME

July 31 at 8:05pm · Unlike · 2



Pat Winters-Osborne Let's keep them in our prayers for strength to sustain the hot heat and terrible storms that pop up - and always their safety.

July 31 at 11:52pm · Unlike · 3



Tonya Pope Madden So awesome....I agree!!!

August 1 at 9:00am · Unlike · 1

Questions?



Wrightsville Beach Sunrise

NC = Nothing Compares...

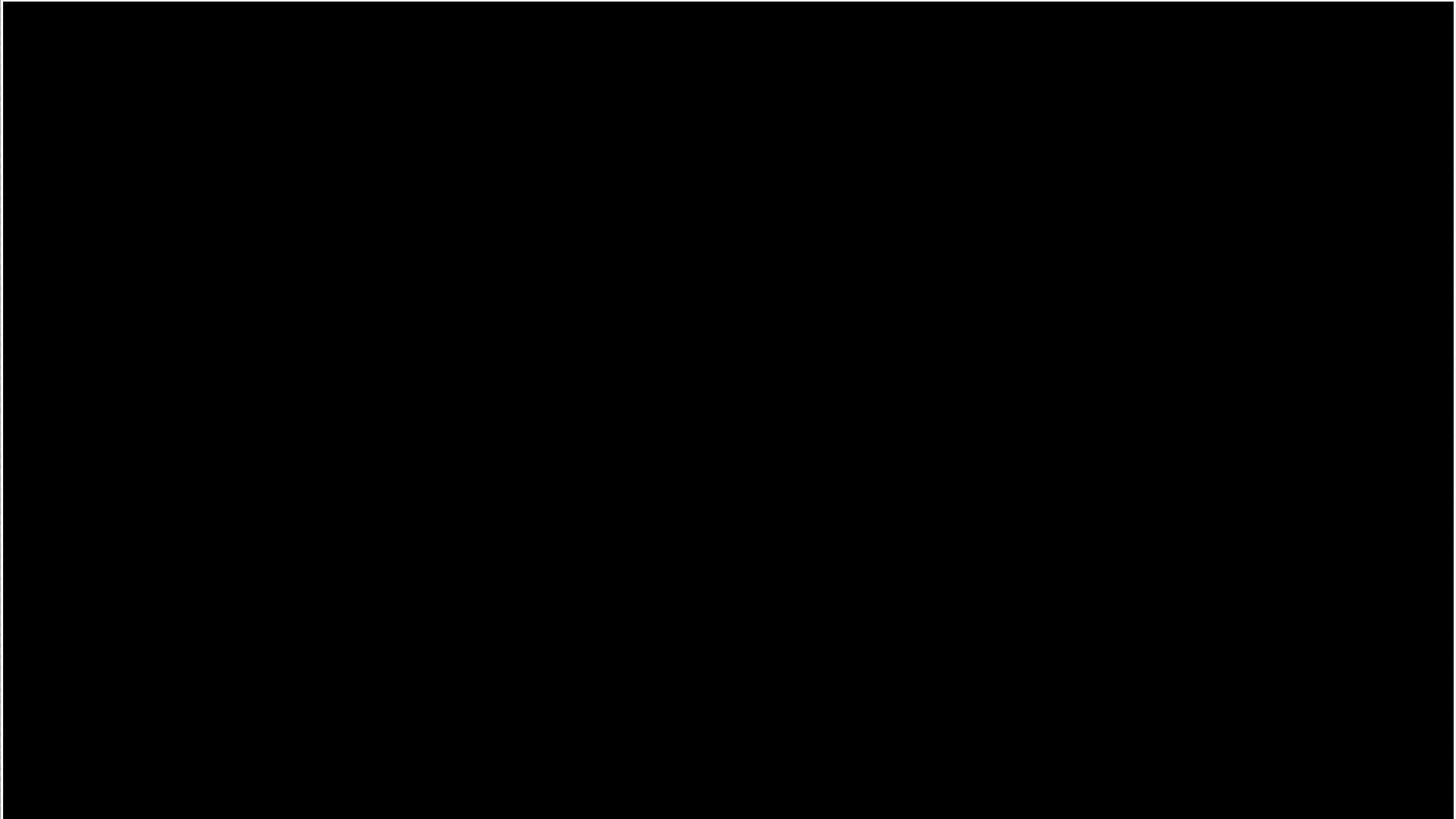


Kingsboro MegaSite

Division 4

Tim Little, PE
September 2, 2015

Kingsboro Site Video



Site View

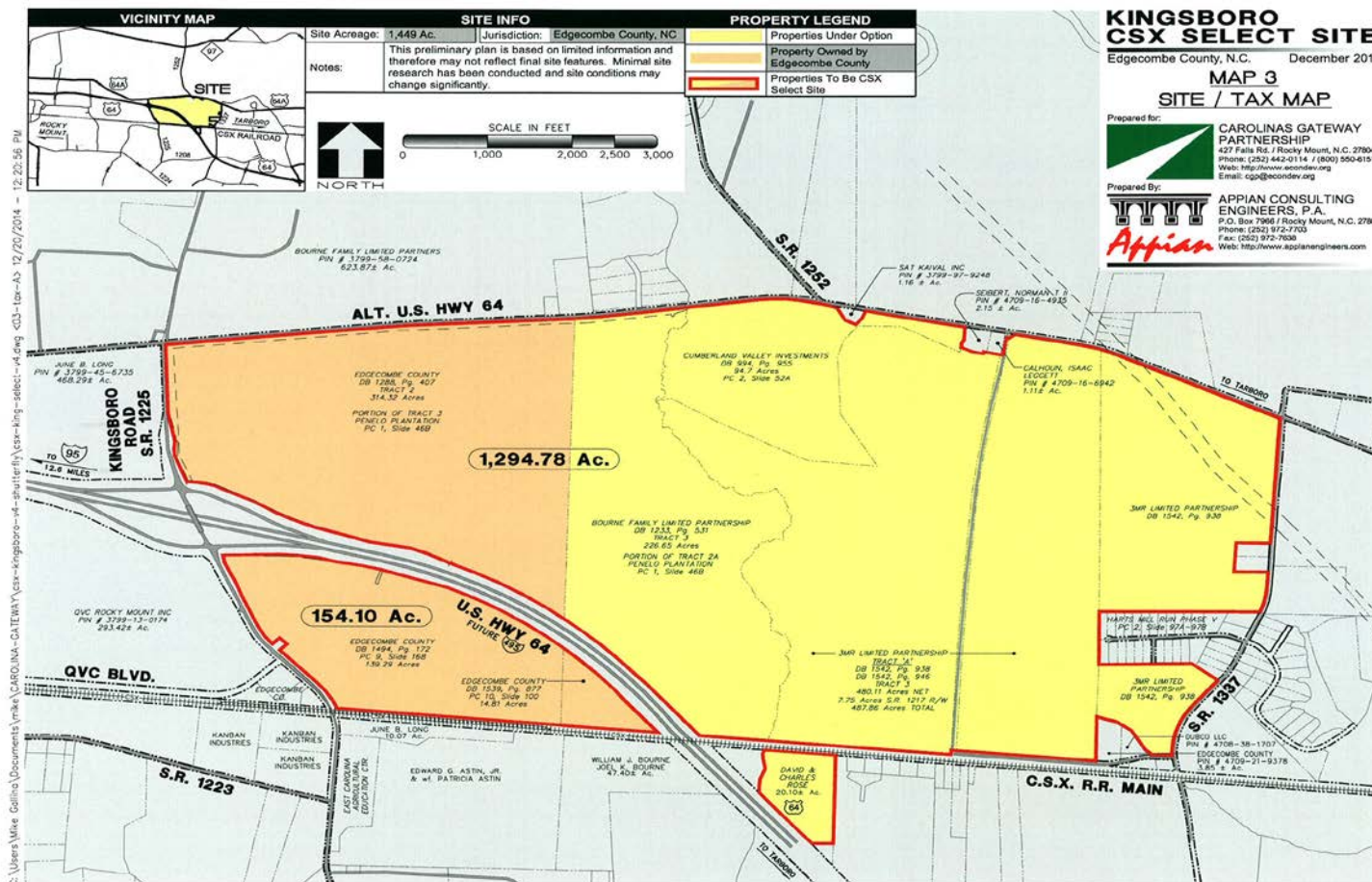


Looking West from Harts Chapel Road,
QVC in distant background

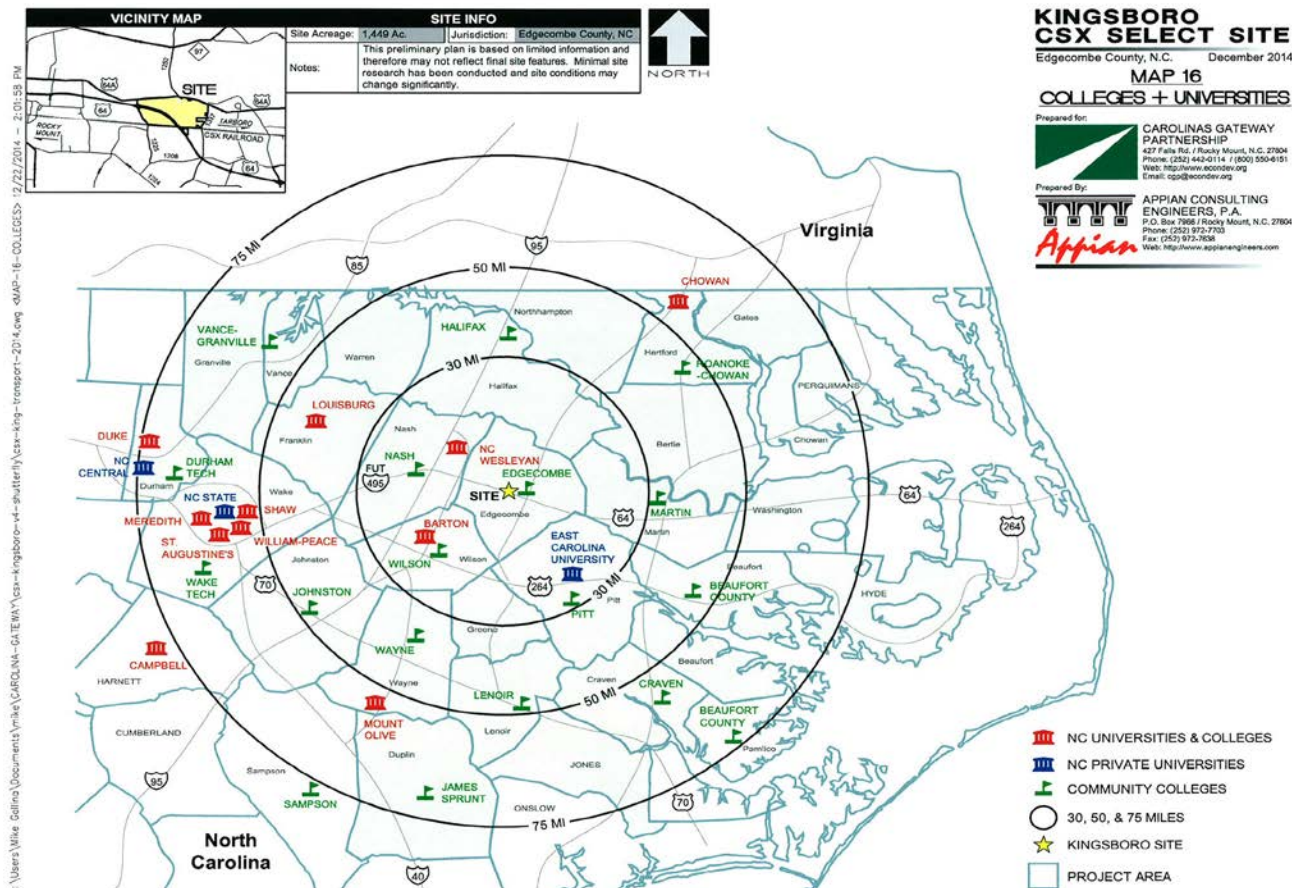


Looking West towards site,
QVC in distant background

Acreage Map



Colleges and Universities



VICINITY MAP

SITE INFO

Site Acreage: 1,449 Ac. Jurisdiction: Edgecombe County, NC

Notes: This preliminary plan is based on limited information and therefore may not reflect final site features. Minimal site research has been conducted and site conditions may change significantly.

**MAP 1
TRANSPORTATION MAP**

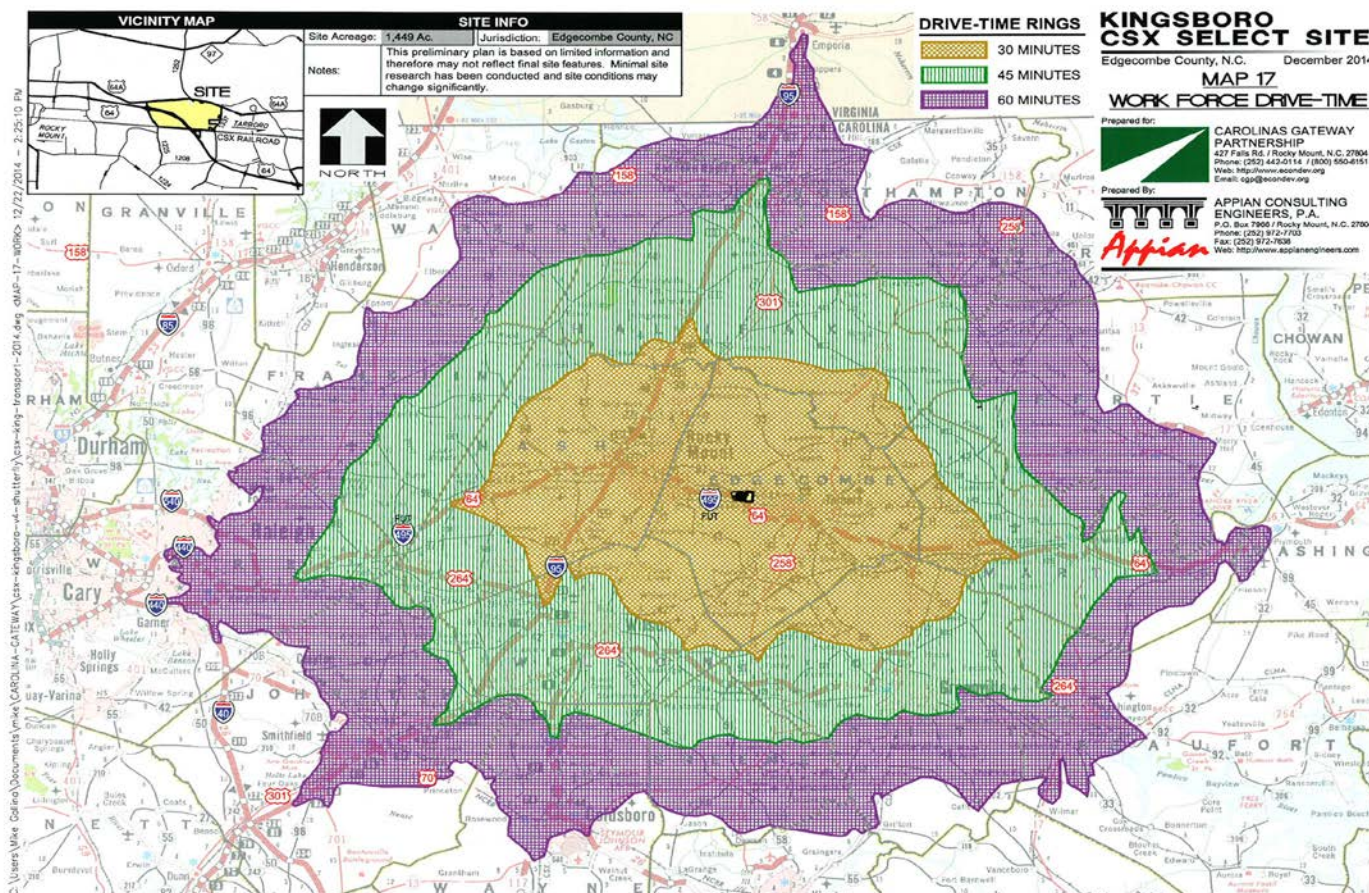
Prepared for: CAROLINAS GATEWAY PARTNERSHIP
427 Falls Rd., Rocky Mount, N.C. 27866
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Prepared by: APPIAN CONSULTING ENGINEERS, P.A.
P.O. Box 1060, Rocky Mount, N.C. 27866
Phone: (252) 972-7703
Fax: (252) 972-7708
Web: www.applanengineers.com

KINGSBORO CSX SELECT SITE
Edgecombe County, N.C. December 2011

The map displays the Kingsboro CSX Select Site, a large area outlined in black, located in Edgecombe County, North Carolina. The site is situated near the intersection of U.S. Highway 64 Bypass and Kingsboro Road. Surrounding areas include Vance, Warren, Franklin, Nash, Halifax, Bertie, Chowan, Wayne, Greene, and Johnston counties. Major cities like Durham, Raleigh, Cary, and Rocky Mount are also visible. The map includes a vicinity map inset, a scale bar (0 to 25 miles), and a north arrow. A box highlights the "INTERSECTION OF U.S. HWY. 64 BYPASS & KINGSBORO ROAD".

Work Force Drive-Time





Chatham Siler City Advanced Manufacturing Site

Greensboro Liberty Megasite

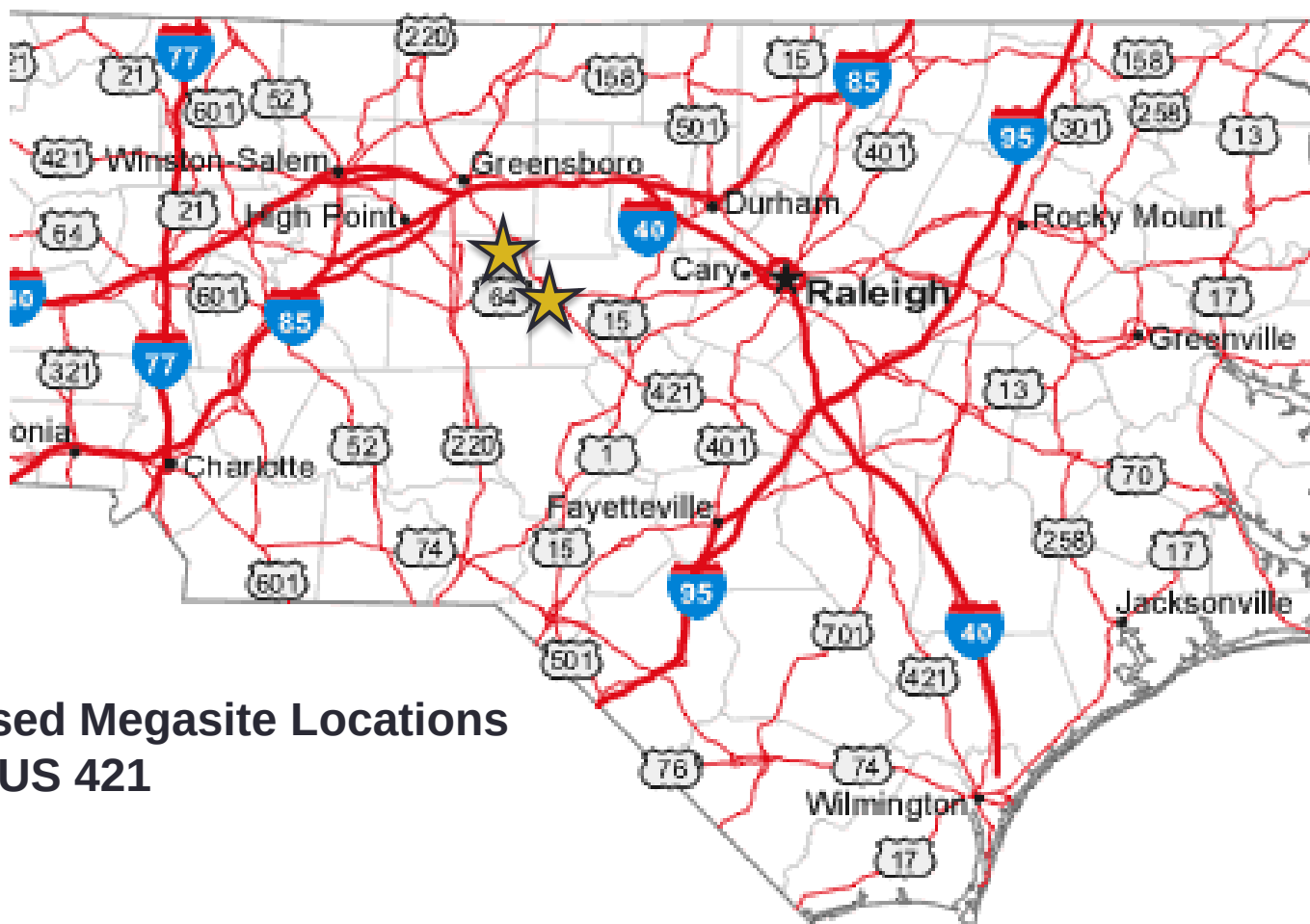
Division 8

Rob Stone, PE
September 2, 2015

Chatham Siler City Advanced Manufacturing Site and Greensboro Liberty Megasite



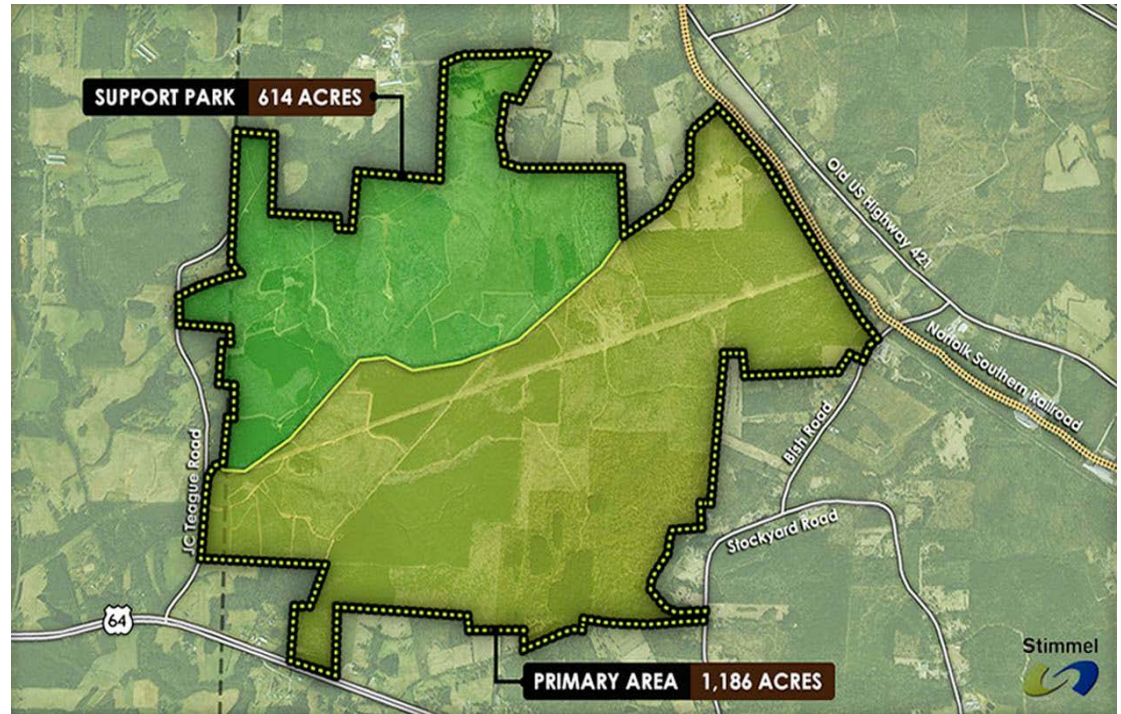
Chatham Siler City Advanced Manufacturing Site and Greensboro Liberty Megasite



★ Proposed Megasite Locations
Along US 421

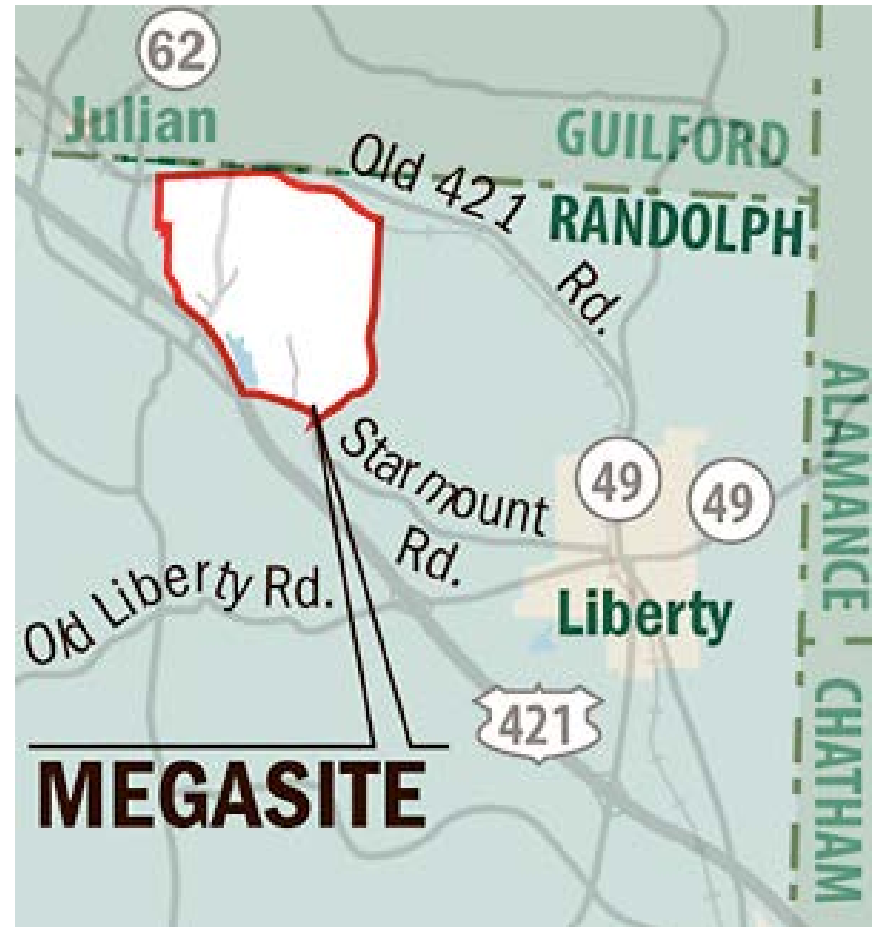
Chatham Siler City Advanced Manufacturing Site

- + 1,800 Acres
- Two Property Owners
- 5,000 Feet of Rail Frontage
- 50 Miles from Two Major Airports
- Available Electrical and Water
- Selected for Duke Energy's *Site Readiness Program*



Greensboro Liberty Megasite

- 1,700 Acres
- Access to Rail
- Short Distance to Two Major Airports
- Available Electrical and Water



MULTIMODAL COMMITTEE MEETING MINUTES

DATE: 8/5/15 **TIME:** 1:30pm **LOCATION:** Board Room

MEETING CALLED BY	Andy Perkins
BOARD ATTENDEES	Andy Perkins, John Lennon, Cheryl McQueary, Jeff Sheehan, Sandra Fountain, Malcolm Fearing, Lou Wetmore, Tracy Dodson

AGENDA TOPICS

1. JUNE MINUTES APPROVAL – ANDY PERKINS	
DISCUSSION SUMMARY	Approval of May Minutes.
ACTIONS TAKEN	Motion to approve was made by Cheryl McQueary and seconded by Malcolm Fearing. Motion was approved.

2. ITEM I-1A – DEBBIE COLLINS	
DISCUSSION SUMMARY	Approval of Public Transportation's funding items.
ACTIONS TAKEN	Motion to approve was made and approved unanimously.

3. ITEM I-2 – PAUL WORLEY	
DISCUSSION SUMMARY	Approval of Rail's funding items.
ACTIONS TAKEN	Motion to approve was made by Cheryl McQueary and seconded by John Lennon. Motion was approved.

4. TRANSIT UPDATE – KEITH WEATHERLY	
DISCUSSION SUMMARY	Keith Weatherly introduced himself as the Interim Deputy Secretary for Transit.
ACTIONS TAKEN	Information Only

MULTIMODAL COMMITTEE MEETING MINUTES

5. AVIATION UPDATE – BOBBY WALSTON

DISCUSSION SUMMARY	Division of Aviation will bring a presentation next month showing some of the progress made on their projects. They have been working with General Assembly to amend language to better establish DOT's role with UAS. They have been requested to update the committee on the Economic Study and the Retention Ponds Presentation.
ACTIONS TAKEN	Informational

6. PTD UPDATE – DEBBIE COLLINS

DISCUSSION SUMMARY	The Blue Line Extension scope change will be coming before the Board in September for approval. The hospital and university have both committed \$600,000 each towards the pedestrian bridge. Public Transportation Division continues to train local transit groups on the grant requirements through the month.
ACTIONS TAKEN	Informational

7. RAIL DIVISION PRESENTATION – PAUL WORLEY

DISCUSSION SUMMARY	PIP update – 50% of the monies have been spent; Rail continues to look into alternate fuel options for the locomotives. BeRailSafe continues outreach focusing on schools and first responder training during the last month.
ACTIONS TAKEN	Informational

8. BIKE & PEDESTRIAN DIVISION – LAUREN BLACKBURN

DISCUSSION SUMMARY	Bicycle and Pedestrian Division Update Presentation which highlighted the Watch for Me NC: 2015 Campaign, Active Routes to School, Municipal Planning Grant Program, Research Programs and Feasibility Studies
ACTIONS TAKEN	Informational

MULTIMODAL COMMITTEE MEETING MINUTES

9. FERRY DIVISION PRESENTATION – Ed GOODWIN

DISCUSSION SUMMARY

Passenger Ferry Feasibility Study Update Presentation – Final Study to be completed by November 2015

ACTIONS TAKEN

Informational



MULTIMODAL COMMITTEE AGENDA

BOARD OF TRANSPORTATION SEPTEMBER 2, 2015

TIME: 11:00pm

LOCATION: Board Room

TOPIC	PRESENTER	TIME
Call to Order	Andy Perkins	11:00
Approval of Minutes	Andy Perkins	11:00-11:05
Funding Items (PTD, Aviation)	Transit Directors	11:05-11:10
Transit Update	Keith Weatherly	11:10-11:15
Ferry Division	Ed Goodwin	11:15-11:20
Public Transportation Division	Debbie Collins	11:20-11:25
Rail Division	Paul Worley	11:25-11:30
Bike & Pedestrian Division	Lauren Blackburn	11:30-11:35
Aviation Presentation	Bobby Walston	11:35-12:00



Division of Aviation Quarterly Briefing

Bobby Walston, P.E., Aviation Director

September 2, 2015

Asheville Regional Airport – Runway Replacement Project

Asheville Regional Airport is undergoing a \$64 M runway replacement. NCDOT has contributed \$2.4 M to the total cost.



Buncombe County
Division 13



- Project will provide FAA standard separation distance from runway to parallel taxiway
- Utilized coal ash from the local Duke Energy plant as fill material, saving approx. \$11 M
- TSA required the retaining wall to be an “anti-climbing” wall for more robust perimeter security



Asheville Runway Replacement - Paving



Asheville Runway Replacement - Retaining Wall



Asheville Regional Airport – Allegiant Airlines



Allegiant recently announced that they are making Asheville Regional Airport a base of operations

Buncombe County
Division 13



- **Began September 1, 2015**
- **Basing two new MD-80 aircraft**
- **Creates 40 new jobs**



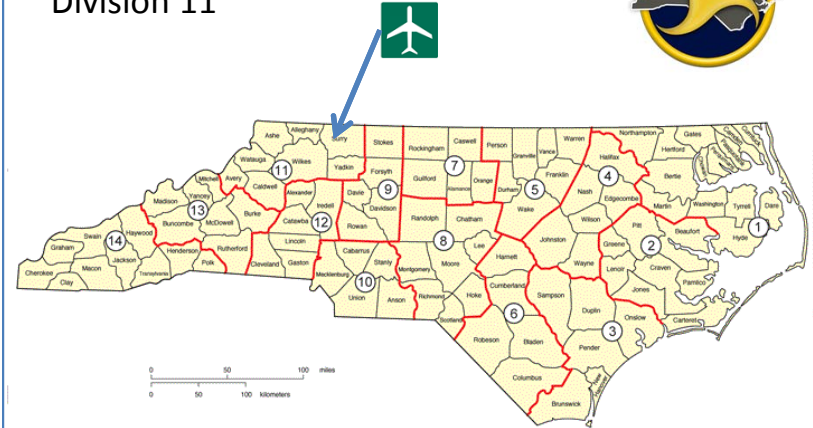
Mount Airy/Surry County Airport – Road Relocation



The relocation of Holly Springs Road has made way for a runway extension from 4,300 feet to 5,500 feet.

**Cost of road relocation: \$4.9 M
Total cost of runway extension: \$14 M**

Surry County
Division 11



- Longer runway will allow Surry County to compete with larger airports in NC
- Additional length will accommodate a business jets more safely



Mt Airy Road Relocation - Before



Mt Airy Road Relocation - During



Mt Airy Road Relocation - After



Asheboro Regional Airport – Pavement Maintenance Project

100% state funded maintenance program provided a needed safety improvement project to preserve the pavement condition

Cost: \$200,000

- Existing conditions consisted of weathered pavement, poor markings, and cracked asphalt
- Rejuvenation, crack sealing, and marking work was completed in June



Randolph County
Division 8



Asheboro Regional Maintenance - Before



Asheboro Regional Maintenance - After



Harnett County Airport – Drainage Improvements



Drainage Project provides needed safety improvement

Cost: \$270,000

Harnett County
Division 6



- Existing conditions show extreme erosion issues along the slope
- ArmorFlex interlocking system used for the first time at a NC airport
- Project finished ahead of schedule and under budget



Picture credit: conteches.com

Harnett Regional Drainage - Before



Harnett Regional Drainage - During



Harnett Regional Drainage - After



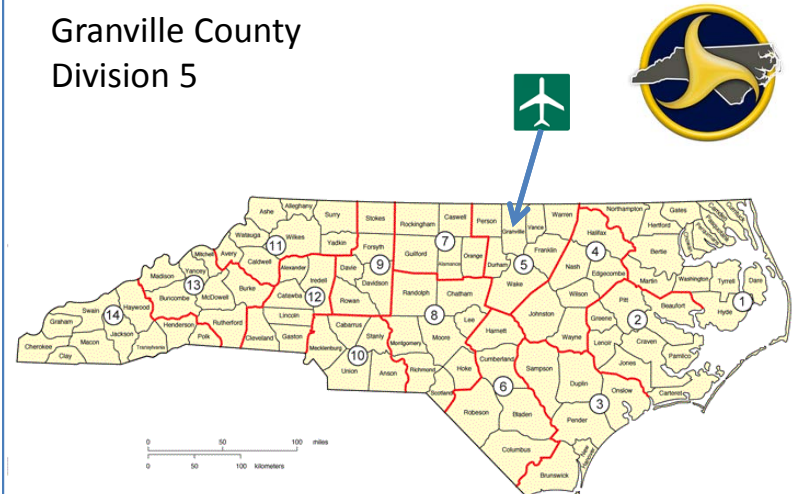
Oxford-Henderson – Runway Extension



The runway was extended from 5,000 feet to 5,500 feet.

Cost: \$1.9 M

Granville County
Division 5



- The longer runway length will allow Oxford and Henderson to compete with larger airports in NC
- Additional length will accommodate business jets more safely.
- Project came in under budget



Oxford-Henderson Runway Extension - Before



Oxford-Henderson Runway Extension - During



Oxford Henderson Runway Extension - After



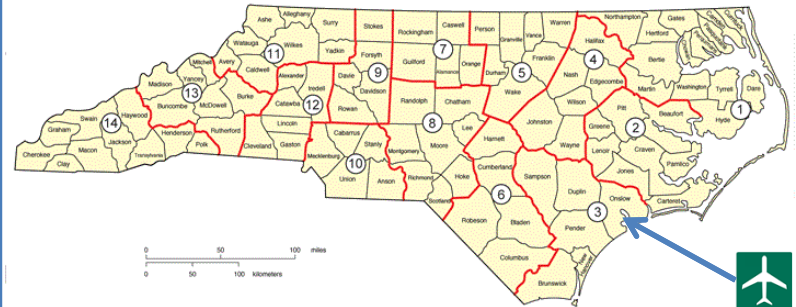
Albert J Ellis Airport – Terminal Modernization



New passenger terminal is part of a much larger \$46 M project to modernize and improve the airport.

NCDOT contributed approximately \$2.5 M to the project

Onslow County
Division 3



- Terminal replaces 44 year old building, almost doubling in size to 67,000 SF.
- New terminal services Delta and American/US Airways and will serve to attract new airlines
- Improvements make it easier for Marines and their families to travel back home from Camp Legeune



Albert J Ellis Airport - New Passenger Terminal



Albert J Ellis Airport - Four New Terminal Gates



Albert J Ellis Airport - Modern Passenger Terminal



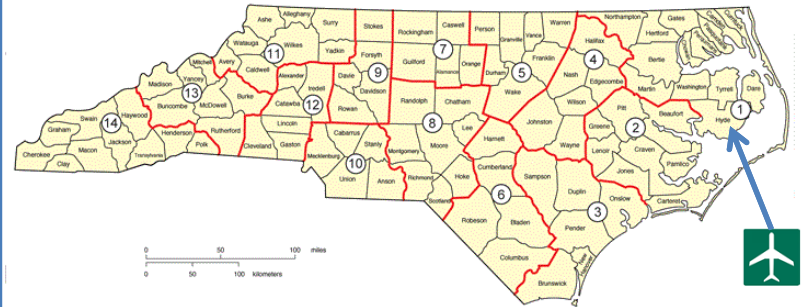


Hyde County Airport – Pavement Maintenance Project

**100% state funded maintenance
program provided a safety
improvement project to preserve the
pavement condition.**

Cost: \$225,000

Hyde County
Division 1



- Existing conditions consisted of weathered pavement, poor markings, and cracked asphalt
- A Micro surfacing and new markings transformed this airport into a safer and vibrant facility



Hyde County Maintenance - Before



Hyde County Maintenance - After



Unmanned Aircraft Systems (UAS)

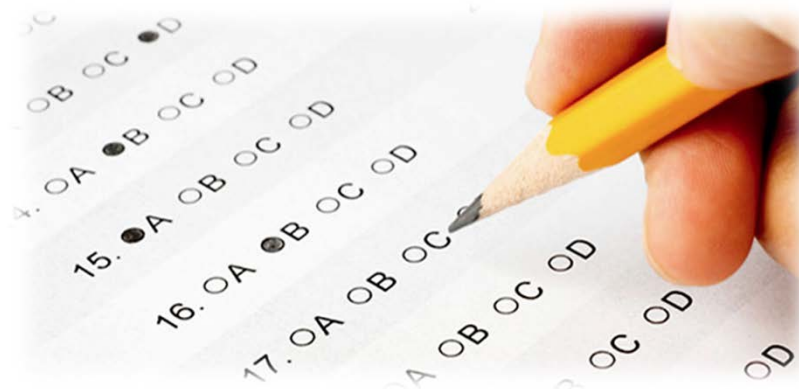
There are Federal and State laws that apply to UAS operations in North Carolina.

- Federal government has sole sovereignty over the airspace.
- State laws apply to any interaction between the airspace and with people or property on the ground in North Carolina. The UAS operator is ground based.

GS 63-95 Training required for operation of unmanned aircraft systems by Division of Aviation of the Department of Transportation.

(b) The Division shall develop a **knowledge test** that complies with all applicable State and federal regulations and shall provide for administration of the test. The test shall ensure that the operator of an unmanned aircraft system is knowledgeable of the State statutes and regulations regarding the operation of unmanned aircraft systems.

(c) No agent or agency of the State, or agent or agency of a political subdivision of the State, may operate an unmanned aircraft system within the State without completion of the test set forth in subsection (b) of this section.



GS 63-96 Permit required for commercial operation of unmanned aircraft systems. (in part)

- (a) No person shall operate an unmanned aircraft system in this State for commercial purposes unless the person is in possession of a **permit** issued by the Division valid for the unmanned aircraft system being operated.
- (b) No person shall be issued a permit under this section unless all of the following apply:
 - (1) The person is at least 17 years of age.
 - (2) The person possesses a valid drivers license.
 - (3) The person has passed the knowledge test.
 - (4) The person has satisfied all other applicable requirements of this Article or federal regulation.
- (e) A person who operates an unmanned aircraft system for commercial purposes other than as authorized under this section shall be guilty of a Class 1 misdemeanor.
- (f) The Division may issue rules and regulations to implement the provisions of this section.

Resources

NCDOT Division of Aviation Website

www.ncdot.gov/aviation/uas/

All UAS related questions can be sent to

UAS@ncdot.gov

FAA Unmanned Aircraft Systems (UAS) website

www.faa.gov/uas/

Know Before You Fly

www.knowbeforeyoufly.com

32



NCDOT NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Connecting people, products, and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina.

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Aviation Division Timeline
 

Aviation FAQ
 

FAA Safety Guidelines for Model Aircraft
 

Home » Division of Aviation » Unmanned Aircraft Systems

Unmanned Aircraft Systems



Related Links

- ☐ [N.C. Hobbyist Guidelines fact sheet](#)
- ☐ [N.C. General Statutes fact sheet](#)
- ☐ [N.C. Government Guidelines fact sheet](#)
- ☐ [N.C. Commercial Guidelines fact sheet](#)
- ☐ [FAA Safety Guidelines for Model Aircraft](#)
- ☐ [FAA's Unmanned Aircraft Systems website](#)
- ☐ ['Know Before You Fly'](#)

On this page

- ☐ [Introduction](#)
- ☐ [General Statutes](#)
- ☐ [Types of UAS Operation](#)
- ☐ [Statutes, Exemptions & Guidelines](#)
- ☐ [Additional Resources](#)

Introduction

Unmanned Aircraft System technology has the potential to change the way we approach agriculture, public safety, construction and many other industries important to North Carolina. As one of the leaders in UAS implementation, the North Carolina Department of Transportation Aviation Division aims to set an example to show how beneficial and safe this technology can be.

The Division of Aviation very much appreciates individuals and organizations that take the time and care to make sure they understand and comply with UAS regulatory requirements.

Our goal is to make sure that UAS operations within North Carolina are safe



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Unmanned Aircraft Systems



Introduction

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On this page

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Printable Resources

**Unmanned Aircraft Systems in
NORTH CAROLINA** 

HOBBYIST GUIDELINES

Rules for flying hobbyist or recreational drones

- ☒ Must fly below 400 feet
- ☒ Must fly within your line of sight
- ☒ Do not fly within 5 miles of an airports, above stadiums, or above other public events
- ☒ Do not fly for compensation
- ☒ Aircraft must weigh less than 55 lbs
- ☒ Do take lessons before flying



For more information, visit
www.ncdot.gov/aviation/uas
www.faa.gov/uas
www.knowbeforeyoufly.org

 **DIVISION OF AVIATION**
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

**Unmanned Aircraft Systems in
NORTH CAROLINA** 

NORTH CAROLINA GENERAL STATUTES

Session Law 2014-100
Signed into Law August 2014

While this is a summary of Session Law 2014-100 relating to UAS operations, other General Statutes apply to UAS operations within North Carolina.

-  **Surveillance:** It is illegal to use UAS to take or distribute images of a person or their home without their consent. (NC GS § 15A-300.1 and NC GS § 14-401.25)
-  **Special Imaging:** Special imaging technology can only be used for specific missions, including but not limited to scientific research, surveying, and agricultural uses. (NC GS § 15A-300.1 and NC GS § 14-401.25)
-  **Weapons:** Attaching a weapon to a UAS is a class E felony. (NC GS § 14-401.24)
-  **Hunting and Fishing:** You may not use a UAS to disrupt wildlife resources or the lawful taking of wildlife. It is also against the law in NC to use a UAS in the process of taking wildlife resources. (NC GS § 14-280.3)
-  **Interference with Manned Flights:** You may not fly within 5 miles of an airport or disrupt manned flights. (NC GS § 14-280.3)
-  **Launch/Recovery Sites:** It is illegal to launch or recover your UAS from either private or public property without explicit consent of the property's owner. (NC GS § 15A-300.2)
-  **Knowledge Test:** To fly in North Carolina, you must pass the NCDOT's UAS Knowledge Test to ensure your safety and the safety of those around you. (NC GS § 63-95)
-  **License:** With the passing of the Knowledge Test as a prerequisite, commercial operators may request an NC UAS license from the NCDOT Aviation Division. (NC GS § 63-96)

For more information, visit
www.ncdot.gov/aviation/uas

 **DIVISION OF AVIATION**
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

NC Law



Interference with manned aircraft by unmanned aircraft systems.

Any person who willfully damages, disrupts the operation of, or otherwise interferes with a manned aircraft through use of an unmanned aircraft system, while the manned aircraft is taking off, landing, in flight, or otherwise in motion, is guilty of a Class H felony.

Questions?

Bobby Walston

919-814-0550

bwalston@ncdot.gov



It's not just how you get there, it's why you go.



Accountability - Responsibility - Respect

ncferry.org

800-BY-FERRY

Real time travel info via twitter: @NCDOT_Ferry



SEPTEMBER, 2015

PROGRAMS AND INITIATIVES

Ed Goodwin—Director

Period Comparison

Expenditures

July 2014 \$ 4,047,088

July 2015 \$ 3,435,340

Capital Reserves are not included in Period Comparison.

Year to Date Comparison

FY 14/15 \$ 4,047,088

FY 15/16 \$ 3,435,340

Capital Reserve Credits

July 2015 \$ 322,035

YTD FY 15/16 \$322,035

Capital Reserves \$ 4,818,847*

*Total through FY16 Period 1

DISTRICT 1, DISTRICT 2 & DISTRICT 3 PERFORMANCE SNAPSHOT						
NCDOT FERRY DIVISION JUL 2015						
Ridership: Vehicles						
	JUL 2015	JUN 2014	△	FY16 FYTD	FY15 FYTD	△
DISTRICT 1	42,910	39,500	9%	42,910	39,500	8%
DISTRICT 2	54,266	53,087	2%	54,266	53,087	2%
DISTRICT 3	8,582	11,715	-27%	8,582	11,715	-37%
TOTAL	105,758	104,302	1%	105,758	104,302	1%

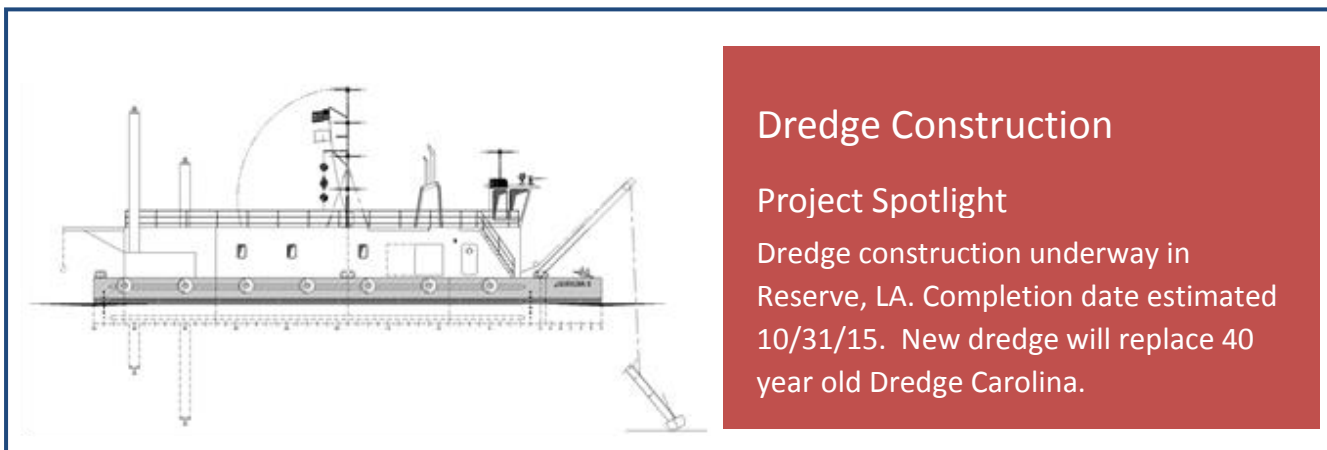
District 1: Hatteras Inlet and Currituck – Knotts Island

District 2: Bayview – Aurora, Cherry Branch – Minnesott and Southport – Fort Fisher

District 3: Swan Quarter – Ocracoke and Ocracoke – Cedar Island*

*Presented in this manner to avoid separating a route between districts.

RELIABILITY: Departures	Scheduled	Missed	% Complete
July 2015	6,168	19	99.7
Calendar Year to Date	36,744	1,094	97.0



OTHERS FERRY ACTIVITIES IN PROGRESS:

Targeted Transit Assistance Program (TTAP) grant under Federal Section 5317 for ADA accessible information kiosks is currently in progress. Award amount \$ 65,000

Port Security Grants have been awarded to NC DOT Ferry for multiple security projects. Primary project involves the procurement and installation of Automated Identification Systems (AIS) aboard all ferries in the fleet. Award amount \$ 359,989

((Note about the Eastern Federal Land Grant))

DIVISION ACTIVITIES AND IN-HOUSE PROJECTS

Passenger Ferry Public Meetings: Public meetings will be held August 31st and September 1st as a part of the passenger ferry feasibility study. We anticipate the study to be completed in November.

Stumpy Point Dredging: Dredging was recently completed at Stumpy Point. Stumpy Point is part of the emergency operation that supports Hatteras Island. This serves as the NC 12 contingency route.

New Swan Quarter/Currituck Operations Building: The new Swan Quarter and Currituck operation building are under construction. The new operations building will replace a 50 year structures that currently exist. The Swan Quarter building is scheduled for completion in December and the Currituck building is should be completed in April.

New Dredge: The new dredge is under construction and scheduled to be completed in April. The new dredge (MANTEO) will replace the dredge old dredge (CAROLINA) that is currently 46 years old.



Public Transportation News September 2015

Federal Transit Administration Quarterly Meeting

On August 27, the Federal Transit Administration (FTA) Region IV staff visited the Public Transportation Division. These meetings are a great opportunity to discuss funding opportunities, oversight status, initiatives and to share ideas for innovation. This meeting was highlighted by a discussion of the technical assistance resources FTA is providing to PTD and the new 5307 small urban formula program sub recipients in the 5307. These activities are projected to start in October.



Funding Study Update

This month marked several deliverables in the funding study initiative:

1. Tech Memorandum 2 compares PTD with four other state public transportation programs. Program activities, staffing resources and quantitative results are compared. Nine criteria were used in selecting the following peers – Washington, Florida, Indiana and Pennsylvania.
2. A funding baseline model was prepared. The model goals were: funding to every county, equitable, simplified and flexible. The FTA formula used to generate NC's apportionment was applied to our 80 5311 rural formula program sub recipients. The funding model results are being used for our upcoming FY 2017 call for projects. The funding study work group will meet on September 23 to hear the suggested funding alternatives.
3. Federal Transit Administration (FTA) formula funds including sections 5307 Urbanized Area Formula Program, 5311 Formula Grants for Other than Urbanized Areas and 5339 Bus and Bus Facilities Formula Program are distributed by a formula established by Congress in the transportation authorization bill. Preliminary analysis of the systems migrating from one type of funding to another is being finalized.



FTA Formula Program Distribution Factors

Size of Area Population	Population	Population Density	Revenue Miles	Low Income	Efficiency Incentive	Land Area (Sq. Miles)
Greater than 1,000,000 persons	✓	✓	✓	✓	✓	
200,000 to 999,999 persons	✓	✓	✓	✓	✓	
50,000 to 199,999 persons	✓	✓		✓		
Less than 50,000 persons	✓		✓	✓		✓





PTD Activities Underway

August Training:

- Financial Management Oversight
- FTA 16th Biennial Meeting
- Performance Based Organizations

Meetings Attended:

- Ferry Study Committee
- Southeast Area Plan Stakeholders
- NCPTA Board Meeting
- Centralina Innovative Corridors

Upcoming:

- Funding Study workgroup
- TDM Quarterly Meeting
- SMS workgroup
- FAA Emergency Management Visit
- TRB Paratransit and Intercity Bus Conference Committee

Calendar of activities underway:

- Issue FY 17 Call for projects – 5310, 5311, 5339
- Issue 5311F – Intercity Bus – request for proposal for services
- Distribute FY 2016 state program funds
- Finalize planning activities – statewide strategic plan, planning scopes for Community Transportation systems, MPO performance based planning requirements
- Launch Safety Management System Review project
- FTA Drug and Alcohol program reviews – 58 scheduled
- Compliance Reviews – 27 scheduled
- System Safety Program Plan Reviews – 28 scheduled

SAVE-THE-DATE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
PUBLIC TRANSPORTATION DIVISION

TRAINING CONFERENCE



Accelerating Proficiency, Performance, Professionalism

OCTOBER 12-14, 2015

Hilton North Raleigh Midtown
3415 Wake Forest Road
Raleigh, North Carolina 27609

To make reservations, click [HERE](#). In the upper left corner of the website click on, Attendee Reservations, then click on Book-A-Room. Book by September 11th to reserve your room!

To obtain the state rate, ask for code: NCD



PIEDMONT & CAROLINIAN PERFORMANCE SNAPSHOT

NCDOT RAIL DIVISION JUNE 2015

Ridership

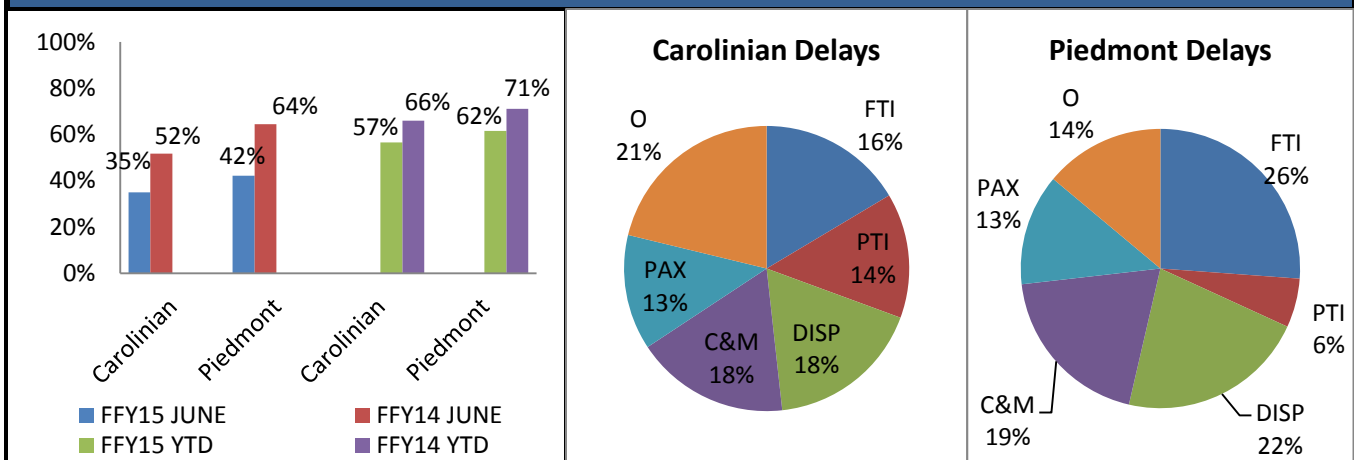
	FFY15 JUNE	FFY14 JUNE	Δ	FFY15 YTD	FFY14 YTD	Δ
Carolinian	23,775	27,973	-15%	220,064	220,985	0%
Piedmont	11,033	13,188	-16%	121,972	128,323	-5%
Total	34,808	41,161	-15%	342,036	349,308	-2%
			# of Trains	FFY15 JUNE	FFY14 JUNE	Δ
Average number of passengers per train		Carolinian	60	396	466	-15%
		Piedmont	116	95	112	-15%

Revenue

	FFY15 JUNE	FFY14 JUNE	Δ	FFY15 YTD	FFY14 YTD	Δ
Carolinian	\$1,589,602	\$1,900,403	-16%	\$13,926,614	\$13,530,608	3%
Piedmont	\$223,053	\$262,194	-15%	\$2,510,359	\$2,559,501	-2%
Total	\$1,812,655	\$2,162,597	-16%	\$16,436,973	\$16,090,109	2%
Amenities	Mo. Surcharge	\$7,547	Mo. Expense	\$1,875	Mo. Surplus	\$5,673

***June 2015 service modifications and annulments impacted 14 trains due to PIP construction as compared to only two Piedmont annulments in June 2014.** June 2015 trains impacted: Six Carolinian trains ran on modified operations: 79 and 80 only operated between NYP-RGH (6/8), 79 and 80 only operated between RGH-CLT (6/20 and 6/21); four Piedmont trains were annulled and four ran on modified operations: 73, 74, 75, and 76 operated train and bus combinations (6/1); 74 and 75 were annulled (6/8 and 6/15).
Looking ahead: Four to five service disruptions impacting midday trains are expected between September and December 2015.
Additional analysis finds high correlation between lower retail gas prices and drops in Piedmont ridership.

On-time Performance



*Carolinian and Piedmont delays were 8,159 and 4,511 minutes, respectively. FTI - Freight Train Interference; PTI - Passenger Train Interference; DISP - Dispatch Related; C&M - Construction, Maintenance; PAX - Any Passenger Related; O - All Other Delays (e.g. weather, mechanical). Carolinian trains arriving within 20 minutes and Piedmont trains within 10 minutes of schedule are considered on time.

Overall Customer Satisfaction

	FFY15 MAY	FFY14 YEAR-END	Δ
Carolinian	72%	75%	-3%
Piedmont	90%	88%	2%

*The customer satisfaction index (eCSI) is calculated from rider survey data conducted on line; the eCSI is for one month prior to the current report month. Overall satisfaction is defined as average scores greater than or equal to 80. Customer satisfaction goals for FFY 2014 were 82% for the Carolinian and 92% for the Piedmont; and for FFY 2015 are 79% for the Carolinian and 90% for the Piedmont.

North Carolina City Pairs with Largest Ridership

	Carolinian	Piedmont
1	Charlotte - Raleigh	Charlotte - Raleigh
2	Raleigh - Washington	Charlotte - Durham
3	New York - Raleigh	Charlotte - Cary
4	Cary - Washington	Charlotte - Greensboro
5	Charlotte - New York	Greensboro - Raleigh
6	Charlotte - Durham	Cary - Greensboro
7	Charlotte - Washington	Durham - Greensboro
8	Greensboro - Washington	Charlotte - HighPoint
9	New York - Wilson	Cary - Durham
10	Durham - Washington	Charlotte - Salisbury

*Of the ten city pairs with the highest ridership, from the previous FFY month Cary - Washington had the largest increase of 23% and Charlotte - Washington the largest decrease of 32% for the Carolinian; Kannapolis - Raleigh had the largest increase of 8% and Charlotte - Greensboro the largest decrease of 23% for the Piedmont.

Carolinian and Piedmont Total Ons-Offs at North Carolina Stations

	FFY15 JUNE	FFY14 JUNE	Δ
Charlotte	11,519	14,154	-19%
Greensboro	8,877	10,125	-12%
Raleigh	6,660	9,002	-26%
Durham	5,461	6,981	-22%
Cary	4,648	5,124	-9%
Wilson	2,446	2,815	-13%
High Point	2,407	2,758	-13%
Rocky Mount	1,765	2,192	-19%
Salisbury	1,759	1,652	6%
Burlington	1,700	2,159	-21%
Kannapolis	1,462	1,591	-8%
Selma-Smithfield	673	657	2%

*The values represent passenger ons and offs at North Carolina stations for only state-supported routes and do not include those of other Amtrak services. The values should not be construed as total ridership.

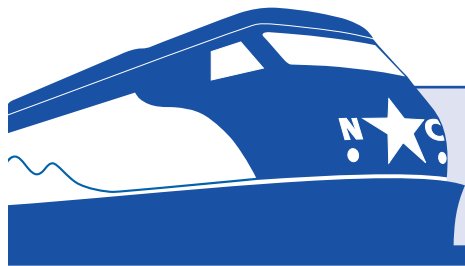
North Carolina Train Host Association

	FFY15 JUNE	FFY15 YTD
Train Host Volunteer Hours	1,029	9,426



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NCDOT Rail Division

The Rail Report



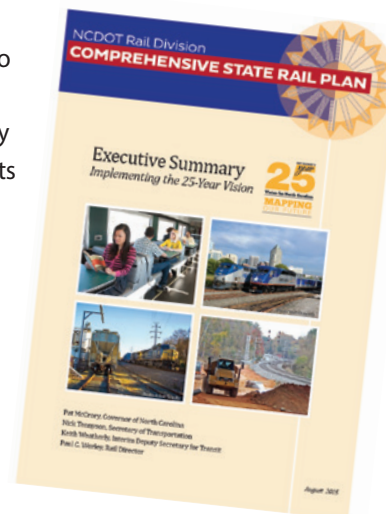
September 2015

North Carolina Comprehensive State Rail Plan Adopted

The North Carolina Comprehensive State Rail Plan was approved and adopted at the Board of Transportation Multi-modal Committee Meeting held on August 5, 2015. In order to be eligible for federal funds, the Passenger Rail Investment and Improvement Act of 2008 (PRIIA) mandates that States develop and submit a State-approved State Rail Plan to the Secretary of Transportation of the United States Department of Transportation. The preparation of State rail plans has been a best practice for prioritizing publicly-funded freight improvements since the 1970's. The plan was prepared in accordance with Federal Railroad Administration (FRA) State Rail Plan Guidelines published in September 2013. It has been submitted to FRA to ensure that it meets those guidelines. In accordance with the FRA guidance, funding sources and benefit-cost ratios are provided for near-term projects (the next 5 years), and potential funding sources and a qualitative description of benefits are provided for longer term projects. The plan identifies freight, passenger, and safety needs on the Class I and short line systems that will help deliver Governor McCrory's 25 Year Vision for North Carolina. Representative freight projects include the development and / or enhancement of intermodal facilities and service improvements, improvement of port

access, corridor improvements to enhance the freight intermodal network, and preservation of key strategic corridors. These projects enhance the State's economy by linking our industries to the national rail network. The plan also identifies projects that will enhance rail capacity and safety along key corridors to better accommodate growing freight volumes and increased passenger service frequencies.

Near-term initiatives such as the implementation of the 4th and 5th Piedmont frequencies, Amtrak Thruway Bus Service, and new and improved stations will help continue to build and accommodate increasing ridership, while ensuring the corridors provide efficient freight access throughout our State. The North Carolina Comprehensive State Rail Plan Executive Summary, full report and appendices are available at the [Rail Resource Connect site](#).



NC Operation Lifesaver Whistle-Stop Safety Train

BeRailSafe, the NCDOT's train safety initiative, joined nonprofit advocacy group North Carolina Operation Lifesaver (NCOL) on its Whistle-Stop Safety Train tour in late July. It was a part of a collaborative effort to promote safety on and around the tracks in North Carolina. Norfolk Southern sponsored the tour, which ran on the 28th through the 30th of the month.

"There is a continuous need to learn about rail safety, particularly as it involves pedestrians," said Rail Planning Manager Neil Perry. Perry was among the NCDOT group that participated in the event where motorist and pedestrian safety were addressed.

Perry also said he and others were moved by featured NCOL train ride speaker Mark Kalina's testimony to educate the public about rail safety. Kalina was a pedestrian taking a shortcut on the campus of Ohio State University when he stumbled beside the tracks, caught himself on the train and was dragged under. He lost his legs as a result.

The NCOL train also used monitors to show riders what engineers see as they maneuver along the tracks.

NCOL's safety tour stopped in seven cities across North Carolina and South Carolina.

Right: Mark Kalina speaks to Safety Train participants

Below: Stop in downtown Hickory, NC



Regional Planning Study

On July 23, NCDOT Rail Director Paul Worley attended a meeting in Washington, DC with USDOT Secretary Anthony Foxx and other southeastern states to discuss the development of rail in the Southeast. In response to a Statement of Interest submitted to the Federal Railroad Administration (FRA) by NCDOT, USDOT Secretary Anthony Foxx announced that a federally-led regional study will be conducted to develop a shared, workable vision for a Southeast passenger and freight rail network. In his blog, Secretary Foxx noted that:

"A world-class passenger rail network in our fastest-growing regions is no luxury; it's a necessity.

[The US Department of Transportation] will undertake a planning effort to create a shared, workable vision for a Southeast passenger rail network that connects Washington, DC to Richmond, to Charlotte, to Raleigh, and to Atlanta. These are cities that – like their Northeast Corridor counterparts – are business and population centers between which people need a travel option beyond crowded highways and airplanes."

The planning process will help establish a common, long-term vision for intrastate and regional high-performance freight and passenger rail services based upon existing conditions, projections of future travel demand, and the optimal role for the rail network with multi-modal connections.

The Statement of Interest was submitted by the N.C. Department of Transportation on behalf of the District of Columbia, Virginia, North Carolina, South Carolina, Georgia, and Florida. The study will build upon work already completed by these partners as well as the Virginia-North Carolina Interstate Rail Compact.

The study will be led by FRA and its consultant team with input from multiple stakeholders including state departments of transportation, state and regional economic development organizations, chambers of commerce, Class I, regional, and short line railroad operators, regional and select local planning organizations, select regional and local transit operators, and rail advocacy groups. The Rail Division is currently working with the Triangle Chapter of the Women's Transportation Seminar (WTS) to plan a regional conference for early 2016 to help kick-off this study.

For more information about the regional study, please contact Eddie McFalls, PE at (919) 707-4727 or ebmcfalls@ncdot.gov. If you are interested in helping plan the regional conference, contact Sandy Nance at (919) 280-4054 or snance@ncdot.gov.

Iowa Pacific Holdings assumes operations and maintenance of NCDOT's Piedmont & Northern Corridor



Crew for first P&N / IPH run, Bill Bartosh & Chris Lainis, Ranlo, NC, Aug. 1, 2015

NCDOT Rail Division selected Iowa Pacific Holdings to operate and maintain the Piedmont & Northern (P&N) corridor from Gastonia to Belmont. A lease and operating agreement was signed on May 13, 2015. The selection was the result of an open procurement process with input from Gaston County and others. This 13-mile corridor has many great opportunities for future industrial development.

Iowa Pacific is working with Gaston County Economic Development Commission to attract new industrial customers along the P&N rail line. Iowa Pacific began operations on August 1st. They have opened an office in Gastonia for local operations and marketing. Inquiries may currently be directed to Bill Bartosh, General Manager of Piedmont Railway, at 704-578-1651.

NCDOT Rail Division Staff Participate in Federal Railroad Administration Right-of-Way & Trespass Prevention Workshop

The Federal Railroad Administration sponsored workshop, held August 4-6, 2015 in Charlotte, North Carolina, identified and shared existing industry best practices and explored new trespass abatement and mitigation strategies that the rail industry can adopt to reduce the number of right-of-way and trespasser incidents and fatalities.

NCDOT Rail staff members participated in the conference, with Rail Director Paul Worley giving the welcoming address. Engineering Coordination & Safety Branch Manager, Jahmal Pullen, moderated a Design, Technology and Infrastructure Session. Rail Signals Manager Richard Mullinax shared information about the recent work and evaluation of Dynamic Gate Operations with Vehicle Detection at 4-Quadrant Gated Highway-Rail Crossing used to control and regulate railroad crossing gate arms and trespasser behavior studies underway with the Institute for Transportation Research and Education.



Worley gives welcoming address to the FRA 2015 Right of Way Fatality and Trespass Prevention Workshop



Jahmal Pullen, right, moderates workshop

Fun Fall Events Plentiful along North Carolina's Amtrak Route



Traveling to events and festivals can be simple and stress free this fall, thanks to North Carolina's Amtrak. Many events are within walking distance of the stations, and in some cases you get off the train right in the center of the activities. Transit connections and taxi services are also available at the stations.

1. **National Folk Festival**, September 11-13 in downtown Greensboro. Festival events are a few blocks from the Douglas Gaylon Amtrak Station.



2. **Day out with Thomas**, September 25-27 and October 2-4 at the NC Transportation Museum. Ride the train to Salisbury, and catch the NCTM Trolley to the museum.

3. **Wide Open Bluegrass**, October 2-3 in downtown Raleigh, features the best in bluegrass from across the United States. This festival offers ticketed events at Red Hat Amphitheater and a free Streetfest with live music on 5 stages, dance, food and activities, as well as the Whole Hog Barbecue State Championship.



4. **Selma Railroad Days Festival**, October 3 in downtown, features live entertainment, food vendors, arts and crafts vendors, rides, special events, carnival, Selma Railroad Run, Caboose Run, parade, pageant, and much more!



5. **N.C. State Fair**, October 15-25, 2015, where "Nothing Could Be Finer!" than getting off the Carolinian across the street from Gate 1 and spending the day sampling food, rides and exhibits. Be sure to visit NCDOT's BeRailSafe booth located in Safety City at the NC State Fair

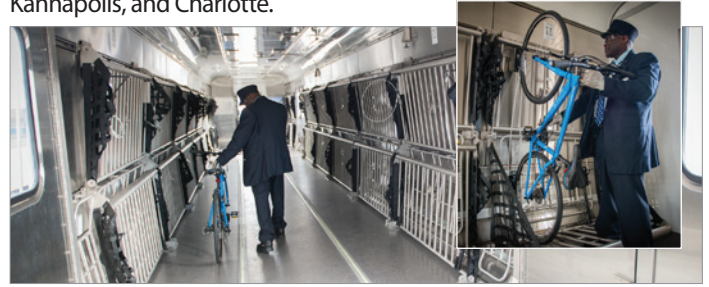
for giveaways and to learn more about Rail Safety. Use station code NSF for this special stop at the fairgrounds which begins October 16.

6. **The 32nd Annual Lexington Barbecue Festival**, Saturday October 24. North Carolina's Amtrak makes special stops that day in downtown in the center of the action. Use station code LEX when booking your ticket.



New Checked Bike Service Offered on Carolinian

North Carolina's Amtrak now offers walk-up checked bicycle service aboard Carolinian trains 79 and 80 at the following stations: Raleigh, Cary, Durham, Burlington, Greensboro, High Point, Salisbury, Kannapolis, and Charlotte.



Walk-up bicycles are free of charge, but reservations are required for the six spaces. Passenger must have a ticket for the bicycle and a baggage tag. Baggage tags can be obtained at the Amtrak ticket office. Passengers boarding at NCDOT staffed stations can obtain a bike tag from the station staff.

Only standard size bikes are permitted. Large seat/saddle bags must be removed from the bike. These items can be checked or carried on the train. They will be counted as a checked or carry-on item.

Passenger checking bicycles must arrive 30 minutes prior to train departure to allow sufficient time to obtain a ticket and baggage tag, and get the bike to the baggage car.

Walk-up checked bike service has been available on Piedmont trains since 1998.

For more information on bringing bikes on board both the Carolinian and Piedmont trains, visit www.ncbytrain.org.



Through advertising partnerships, baseball fans across the state learned more about the passenger train services offered by North Carolina's Amtrak. Tables, information and opportunities to win train tickets and other items were set up at Burlington Royals, Carolina Mudcats, Charlotte Knights, Durham Bulls, Greensboro Grasshoppers, Kannapolis Intimidators, Thomasville Hi-Toms and Wilson Tobs games this summer.

Ridership & Revenue on NC's Amtrak Service – *June 2015 vs. 2014

	RIDERSHIP			REVENUE		
	2015	2014	% +/-	2015	2014	% +/-
Piedmont	11,033	13,188	-16%	\$223,053	\$262,194	-15%
Carolinian	23,775	27,973	-15%	\$1,589,602	\$1,900,403	-16%

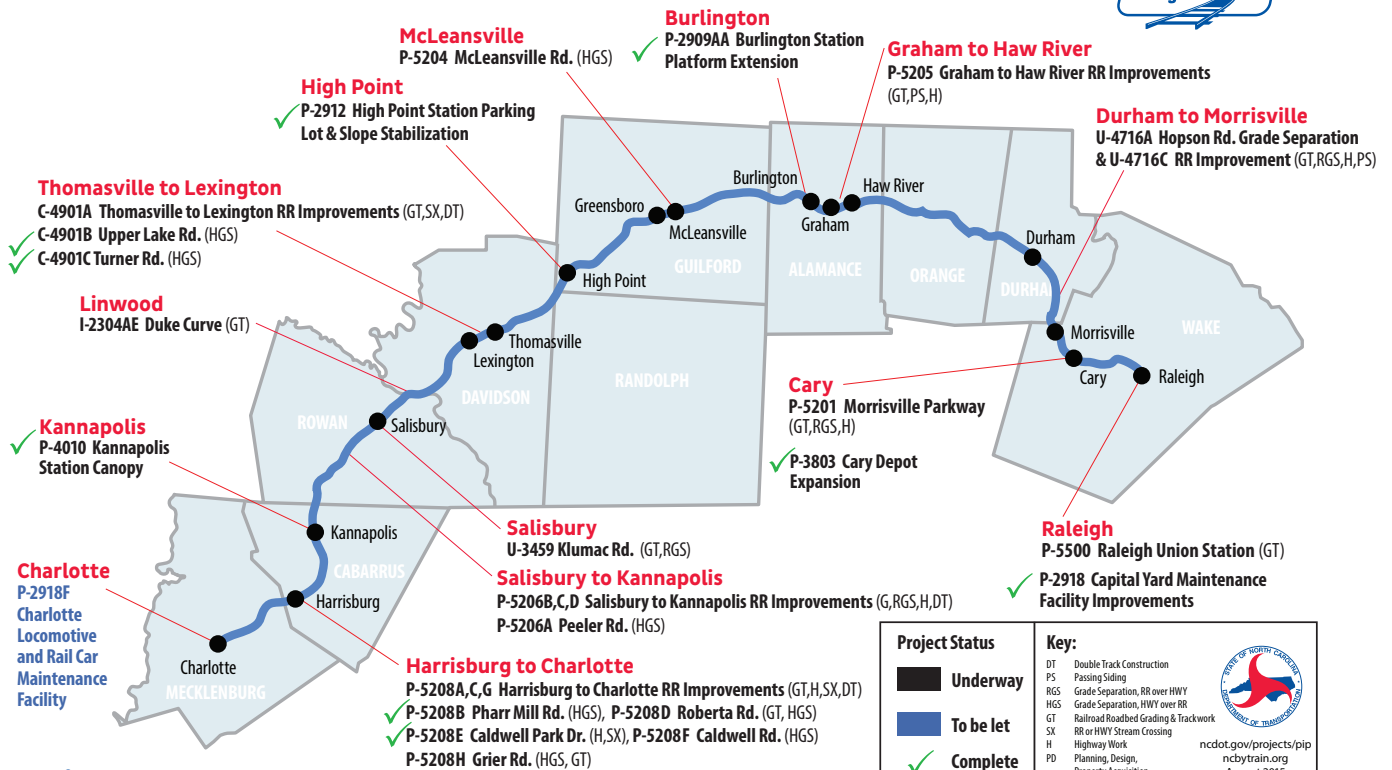
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1,118



Hours Volunteered by N.C. Train Hosts in July, supporting North Carolina's Amtrak onboard trains and at events.

Piedmont Improvement Program – August 2015 Status Report



Spent to Date of \$520M (eff. 7/31/2015)

Component	Expenditure
PD&A/ROW	\$47,102,135
Equipment Procurement & Rebuild	\$26,933,811
Stations & Facilities	\$14,280,736
Track & Structures	\$ 188,902,604
CRISP	\$2,180,376
Program Totals	\$279,399,662

Six new contracts totaling \$5,195,463 were awarded in July.

Commitments to Date of \$520M (eff. 7/31/2015)

Current Commitments	Anticipated Date	\$447M
Pending Commitments		\$66.7M
Charlotte Maintenance Facility ROW	9/15	\$29M
Charlotte Maintenance Facility Construction	3/16	\$28M
PIDS Construction	1/16	\$1.5M
PD&A	Through '16	\$8.2M
Balance		\$6.3M

PIP and Congestion Mitigation Milestones

Enfield - The Enfield double crossover was put into service on August 9, allowing trains to access both tracks in both directions, improving the efficiency and use of the existing double track segment.

Harrisburg - Pharr Mill Road overpass opened to traffic on July 31. The new bridge provides improved traffic flow by grade separated access across both the NCRR railroad corridor and NC 49. The existing grade crossing has been removed allowing for roadbed construction to progress in this area.

Harrisburg - On the Haydock to Junker project, the Rocky River railroad bridge steel girders have been set for the second span. The bridge is anticipated to be complete in November.

Graham - Track construction has begun on the Haw River passing siding project. Track for the double track realignment at the west end of the project is progressing in the Pomeroy St. crossing area.

Raleigh - Track and signal cut-ins have occurred on the Tryon Siding project. The project is anticipated to be complete by October.

Piedmont Improvement Program and Congestion Mitigation Project Photos July and August 2015



Congestion Mitigation Project in Enfield was completed and put into service on August 9, 2015.



P-5201 Morrisville Parkway, bridge construction



U-4716 Nelson to Clegg Passing Siding, track construction



P-5205 Graham to Haw River Passing Siding, track construction



C-4901 Bowers to Lake, track Construction



U-3459 Klumac Road, bridge construction

Piedmont Improvement Program Project Photos July and August 2015



P-5206 Reid to North Kannapolis, Kimball Road grade separation



P-5206 Reid to North Kannapolis, CP Sumner track material staging



P-5208A Haydock to Junker
Coddle Creek Bridge Foundation Work



P-5208 Haydock to Junker, Rocky River bridge construction



P-5500C Tryon Siding, track construction



P-5500C Tryon Siding, track construction



ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

BOARD OF TRANSPORTATION SEPTEMBER 2, 2015

TIME: 4:00 PM – 4:30 PM

LOCATION: 160

TOPIC	PRESENTER	TIME
George Hamilton – Bridge on Business 40 over SE Salem Street/Reynolds Parkway, Forsyth Co., Div 9 (Alexander)	Leigh Wing	5 min
Milton Robinson – Bridge on US 221 over Floyd's Creek, Rutherford County, Div 13 (Brown)	Leigh Wing	5 min
Larry K. Morrow – Bridge 252 on SR 2201, North Main Street, Gaston Co., Div 12 (Wetmore)	Leigh Wing	5 min
Other Business	Leigh Wing	15 min