



MEETING AGENDA
Monthly Meeting of the North Carolina Board of Transportation
 1 South Wilmington Street Raleigh, North Carolina 27601
June 3 - 4, 2015

WEDNESDAY, JUNE 3, 2015

10:00AM – 11:30AM

Multi-Modal Committee Highways Committee	Room 150
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11:30AM	Lunch Available	Breezeway
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12:00PM – 1:00PM **Working Lunch – Full Board Attendance** **Room 150**

- 2015 – 2017 DENR - Division of Mitigation Services Biennial Budget

Jim Stanfill
- 2016 – 2025 State Transportation Improvement Program

Susan Pullium
- Fortify Update

Dennis Jernigan

1:00PM – 1:15PM Break

1:15PM – 2:45PM

Economic Development & Intergovernmental Relations Committee Funding & Appropriation Strategies Committee	Room 150
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3:00PM – 3:30PM

Road Naming Committee	Room 160
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3:30PM – 4:00PM

Audit Committee	Room 160
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2:45PM – 5:00PM

General Meeting Time	Various Locations
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NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

- **Call to Order** Chairman Curran
- **Invocation** Tracy Dodson
- **Ethics Declaration** Chairman Curran
- **Approval of May Board Meeting Minutes** Chairman Curran

INFORMATION AND DELEGATED AUTHORITY

Secretary's Remarks Secretary Tata

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

- Legislative Update Bobby Lewis
- P4.0 Update Don Voelker
- Map 21 Performance Measures Jennifer Brandenburg & Mike Bruff

ACTION

Chairman Curran

2015 – 2017 Division of Mitigation Services Biennial Budget
2016 – 2025 State Transportation Improvement Program

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 P)** Municipal Street System Changes
- (Item R)** Right of Way Resolutions and Ordinances
- (Item S)** Maintenance Allocations
- (Item T)** Submission of Comprehensive Transportation Plans for Adoption
- (Item V)** Exception to Ethics Policy

Committee Reports Chairman Curran
Other Business
Adjourn

PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
RALEIGH, NORTH CAROLINA
June 3 - 4, 2015

Delegated Authority Secretary Tata

- (Item C) Award of Highway Construction Contracts from May 19, 2015 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects –
Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction,
Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action Chairman Curran

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

NCDOT Board of Transportation Agenda

ITEM C

May 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.
 MAY, 2015
 DIVISION 00002

C203609
 34411.3.R7
 STATE FUNDED
 PITT
 R-2250
 05/05/2015

PROPOSAL LENGTH 12.400 MILES

TYPE OF WORK DESIGN BUILD.

LOCATION GREENVILLE SOUTHWEST BYPASS FROM SOUTH OF OLD NC-11 TO US-264.

EST CONST PROGRESS.... FY-2015..03% OF BID
 FY-2016..29% OF BID
 FY-2017..26% OF BID
 FY-2018..21% OF BID
 FY-2019..15% OF BID
 FY-2020..06% OF BID

RPN 001 4 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 7.00%
 ESTIMATE 188,455,520.00

DATE AVAILABLE JUN 01 2015

FINAL COMPLETION NOV 15 2019

QUALITY ADJUSTED PRICE RANKING

PROPOSAL	TECH SCORE	QUALITY CREDIT %	ACTUAL CONT AMT (PRICE PROP)	ACT % DIFF	QUALITY VALUE	CONT AWARD BASIS (ADJ PRICE)	ADJ % DIFF
BARNHILL CONTRACTING COMPANY	95.00	25.00	159,647,247.47	-15.3	39,911,811.87	119,735,435.60	-36.5
S. T. WOOTEN CORPORATION	97.00	27.00	187,121,226.00	-0.7	50,522,731.02	136,598,494.98	-27.5
BBI/EVW JV	81.00	11.00	159,600,000.00	-15.3	17,556,000.00	142,044,000.00	-24.6
PLT-TALCO-ROSE DESIGN-BUILD TEAM	77.00	7.00	188,258,000.00	-0.1	13,178,060.00	175,079,940.00	-7.1

PROPOSAL	PROPOSED COMPLETION DATE
BARNHILL CONTRACTING COMPANY	JUN 28 2019
S. T. WOOTEN CORPORATION	JUL 02 2019
BBI/EVW JV	NOV 15 2019
PLT-TALCO-ROSE DESIGN-BUILD TEAM	NOV 15 2019

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2015
DIVISION 00002

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ITEM C

C203693
2CR.10161.14, 2CR.10161.15, 2CR.20161.12
STATE FUNDED
CARTERET
05/19/2015

PROPOSAL LENGTH 40.325 MILES

TYPE OF WORK RESURFACING AND SHOULDER RECONSTRUCTION.

LOCATION US-70 FROM SR-1429 TO W OF BRIDGE #33, NC-12 FROM US-70 TO END (INCL FERRY RAMP),
AND 1 SECTION OF SECONDARY ROAD.

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

RPN 001 4 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 5,939,183.80

DATE AVAILABLE JUL 01 2015

FINAL COMPLETION JUN 30 2016

	\$ TOTALS	% DIFF
S. T. WOOTEN CORPORATION WILSON, NC	5,432,874.39	-8.5
ONSLow GRADING & PAVING INC. JACKSONVILLE, NC	5,793,502.85	-2.5
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	6,676,065.70	+12.4
CONTI ENTERPRISES, INC EDISON, NJ	8,953,313.00	+50.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2015
DIVISION 00004

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C203683
39026.3.FR1
STP-0013(33)
WAYNE
U-3609A
05/19/2015

PROPOSAL LENGTH 1.081 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.
LOCATION US-13 (BERKLEY BLVD) FROM ROYALL AVE TO SOUTH DR IN GOLDSBORO.

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

RPN 002 5 BIDDER(S) DBE GOAL 11.00 %
ESTIMATE 2,896,340.56

DATE AVAILABLE JUN 29 2015
INTER COMPLETION JUN 15 2016 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION DEC 12 2016

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	3,062,750.00	+5.7
LANIER CONSTRUCTION CO., INC. SNOW HILL, NC	3,124,410.66	+7.9
RALPH HODGE CONST CO WILSON, NC	3,209,233.95	+10.8
DANE CONSTRUCTION, INC. MOORESVILLE, NC	3,368,374.84	+16.3
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	3,559,471.35	+22.9

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

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C203692
5CR.10391.16, 5CR.20391.16
STATE FUNDED
GRANVILLE
05/19/2015

PROPOSAL LENGTH 35.363 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION NC-96 FROM S OF BELTON CRK CHURCH TO FRANKLIN CO, US-158 FROM PERSON CO TO E OF SR-1150, & 5 SECT OF SECONDARY RDS.

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

RPN 003 5 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 4.00%
ESTIMATE 4,212,777.25

DATE AVAILABLE JUN 29 2015

FINAL COMPLETION MAY 27 2016

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	4,009,250.19	-4.8
S. T. WOOTEN CORPORATION WILSON, NC	4,078,586.38	-3.2
CAROLINA SUNROCK LLC RALEIGH, NC	4,092,340.63	-2.9
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,138,078.89	-1.8
THE LANE CONSTRUCTION CORP CHESHIRE, CT	4,516,726.45	+7.2

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

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C203647
45336.3.FR33
HSIP-0421(79)
HARNETT
W-5206AG
05/19/2015

PROPOSAL LENGTH 0.491 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, RETAINING WALL & CULVERT.
LOCATION CAMPBELL UNIVERSITY PEDESTRIAN TUNNEL UNDER US-421/NC-27 IN BUIES CREEK.

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

RPN 004 5 BIDDER(S) DBE GOAL 11.00 %
ESTIMATE 2,530,348.15

DATE AVAILABLE JUN 29 2015
INTER COMPLETION JUL 01 2016 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION DEC 28 2016

	\$ TOTALS	% DIFF
BRANCH HIGHWAYS, INC. ROANOKE, VA	2,589,201.01	+2.3
DANE CONSTRUCTION, INC. MOORESVILLE, NC	2,987,200.55	+18.1
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	3,054,014.10	+20.7
D.H. GRIFFIN INFRASTRUCTURE, LLC GREENSBORO, NC	3,117,590.30	+23.2
T. A. LOVING COMPANY GOLDSBORO, NC	3,768,242.87	+48.9

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

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*RELET FROM MAR 17 2015

* C203694
47031.3.FS1
NHPP-095-1(93)16
ROBESON
I-5308
05/19/2015

PROPOSAL LENGTH 6.120 MILES
TYPE OF WORK MILLING, RESURFACING & BRIDGE REHABILITATION.
LOCATION I-95 FROM MM-16 TO MM-22.

EST CONST PROGRESS.... FY-2016..93% OF BID
FY-2017..07% OF BID

RPN 005 1 BIDDER(S) DBE GOAL 9.00 %
ESTIMATE 6,279,664.63

DATE AVAILABLE JUN 29 2015
FINAL COMPLETION SEP 01 2016

BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC \$ TOTALS % DIFF
6,819,999.68 +8.6

MARCH 17, 2015 LETTING

47031.3.FS1
NHPP-095-1(93)16
ROBESON
I-5308
RPN 005

MILLING, RESURFACING & BRIDGE REHABILITATION.

DATE AVAILABLE APR 27 2015
FINAL COMPLETION MAY 01 2016

ENGINEER'S ESTIMATE

\$5,658,026.63

BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC

\$ TOTALS % DIFF
7,253,778.00 +28.2

MAY 19, 2015 LETTING

47031.3.FS1
NHPP-095-1(93)16
ROBESON
I-5308
RPN 005

MILLING, RESURFACING & BRIDGE REHABILITATION.

DATE AVAILABLE JUN 29 2015
FINAL COMPLETION SEP 01 2016

ENGINEER'S ESTIMATE

\$6,279,664.63

BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC

\$ TOTALS % DIFF
6,819,999.68 +8.6

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

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C203623
50079.3.FD1
HSIP-2220(5)
CUMBERLAND
W-5512
05/19/2015

PROPOSAL LENGTH 4.431 MILES
TYPE OF WORK GRADING, DRAINAGE, AND PAVING.
LOCATION SR-2220 (TOM STARLING RD) FROM US-301 TO NC-87.

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

RPN 006 2 BIDDER(S) DBE GOAL 11.00 %
ESTIMATE 3,852,200.78

DATE AVAILABLE JUN 29 2015
INTER COMPLETION JUL 01 2016 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION DEC 28 2016

	\$ TOTALS	% DIFF
HIGHLAND PAVING CO., LLC FAYETTEVILLE, NC	3,991,509.27	+3.6
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	4,337,349.15	+12.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2015
DIVISION 00008

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C203460
47025.3.FS1
STPNHS-0049(30)
RANDOLPH
U-5305
05/19/2015

PROPOSAL LENGTH 0.260 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND CURB & GUTTER.
LOCATION NC-49 INTERSECTION WITH SR-1144 (MACK RD) AND REALIGNMENT OF CONNECTOR RD WITH US-64 WEST.

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

RPN 007 5 BIDDER(S) DBE GOAL 9.00 %
ESTIMATE 2,515,500.65

DATE AVAILABLE JUN 29 2015
INTER COMPLETION JUL 01 2016 COMPLETE ALL WORK EXCEPT PLANTING / REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION DEC 28 2016

	\$ TOTALS	% DIFF
DANE CONSTRUCTION, INC. MOORESVILLE, NC	2,196,128.90	-12.7
BRANCH HIGHWAYS, INC. ROANOKE, VA	2,435,937.70	-3.2
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	2,900,460.63	+15.3
COUNTRY BOY LANDSCAPING INC HARMONY, NC	2,978,888.88	+18.4
APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	3,056,990.80	+21.5

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 MAY, 2015
 DIVISION 00008

C203617
 34450.3.S1
 STATE FUNDED
 RANDOLPH
 R-2536
 05/26/2015

PROPOSAL LENGTH 16.400 MILES

TYPE OF WORK DESIGN-BUILD.

LOCATION US-64 BYP FROM US-64 W OF ASHEBORO TO US-64 E OF ASHEBORO & ZOO CONNECTOR
 FROM E OF SR-2839 TO NC-159/ZOO ENTRANCE.

EST CONST PROGRESS.... FY-2016..14% OF BID
 FY-2017..28% OF BID
 FY-2018..32% OF BID
 FY-2019..21% OF BID
 FY-2020..05% OF BID

RPN 001 4 BIDDER(S) MBE GOAL 6.00 % WBE GOAL 7.00 %
 ESTIMATE 241,539,794.00

DATE AVAILABLE JUN 29 2015

FINAL COMPLETION NOV 15 2019

QUALITY ADJUSTED PRICE RANKING

PROPOSAL	TECH SCORE	QUALITY CREDIT %	ACTUAL CONT AMT (PRICE PROP)	ACT % DIFF	QUALITY VALUE	CONT AWARD BASIS (ADJ PRICE)	ADJ % DIFF
ASHEBORO BYPASS CONSTRUCTORS, LLC	90.00	20.00	244,350,000.00	+1.16	48,870,000.00	195,480,000.00	-19.1
BLYTHE CONSTRUCTION, INC.	94.00	24.00	272,700,000.00	+12.90	65,448,000.00	207,252,000.00	-14.2
LANE ARCHER JOINT VENTURE (THE)	96.00	26.00	284,816,000.00	+17.92	74,052,160.00	210,763,840.00	-12.7
ASHEBORO BYPASS BUILDERS	92.50	22.50	274,895,000.00	+13.81	61,851,375.00	213,043,625.00	-11.8

PROPOSAL	PROPOSED COMPLETION DATE
ASHEBORO BYPASS CONSTRUCTORS, LLC	SEP 16 2019
BLYTHE CONSTRUCTION, INC.	AUG 16 2019
LANE ARCHER JOINT VENTURE (THE)	DEC 14 2018
ASHEBORO BYPASS BUILDERS	AUG 30 2019

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

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C203688
9CR.10291.160, 9CR.20291.160
STATE FUNDED
DAVIDSON
05/19/2015

PROPOSAL LENGTH 20.543 MILES
TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
LOCATION 2 SECTIONS OF NC-8, 1 SECTION OF US-64, 1 SECTION OF NC-68 AND 8 SECTIONS OF
SECONDARY ROADS.

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

RPN 008 4 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 5.00%
ESTIMATE 3,829,162.26

DATE AVAILABLE JUN 29 2015
INTER COMPLETION AUG 14 2015 COMPLETE ALL WORK REQUIRED ON MAP #9
SEP 25 2015 COMPLETE ALL WORK REQUIRED ON MAPS #5, 6 & 8
FINAL COMPLETION MAY 25 2016

	\$ TOTALS	% DIFF
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	3,755,439.46	-1.9
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	3,763,979.15	-1.7
APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	4,453,787.12	+16.3
HANES CONSTRUCTION CO. LEXINGTON, NC	4,696,720.55	+22.7

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

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C203686
9CR.10341.160, 9CR.20341.160
STATE FUNDED
FORSYTH
05/19/2015

PROPOSAL LENGTH 24.423 MILES
TYPE OF WORK MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.
LOCATION 1 SECTION EACH OF NC-66, NC-67 & NC-150 AND 17 SECTIONS OF SECONDARY ROADS.

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

RPN 009 3 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 6.00%
ESTIMATE 5,292,570.03

DATE AVAILABLE JUN 29 2015
INTER COMPLETION AUG 21 2015 COMPLETE ALL WORK REQUIRED ON MAPS 10 & 15
FINAL COMPLETION MAY 25 2016

	\$ TOTALS	% DIFF
APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	4,780,175.75	-9.7
SHARPE BROTHERS A DIV OF VECCELLIO & GROGAN, INC. GREENSBORO, N	4,859,716.61	-8.2
YADKIN VALLEY PAVING INC WINSTON SALEM, NC	4,953,943.12	-6.4

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

C203681
 17BP.9.R.61
 STATE FUNDED
 DAVIDSON, STOKES, ROWAN, DAVIE
 05/19/2015

PROPOSAL LENGTH 0.936 MILES
 TYPE OF WORK DESIGN BUILD.
 LOCATION REPLACEMENT OF 2 BRIDGES IN DAVIDSON, 1 BRIDGE IN DAVIE, 3 BRIDGES IN ROWAN AND
 4 BRIDGES IN STOKES.

EST CONST PROGRESS.... FY-2016..35% OF BID
 FY-2017..29% OF BID
 FY-2018..22% OF BID
 FY-2019..14% OF BID

RPN 015 5 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 4.00%
 ESTIMATE 11,243,872.00

DATE AVAILABLE JUN 29 2015
 FINAL COMPLETION JUN 30 2019

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	10,642,620.48	-5.3
APPLE TUCK & ASSOCIATES, INC. RUTHERFORDTON, NC	10,999,800.00	-2.2
LEE CONSTRUCTION COMPANY OF THE CAROLINAS, INC. PINEVILLE, NC	11,140,000.00	-0.9
JAMES R. VANNOY & SONS CONSTRUCTION COMPANY, INC JEFFERSON, NC	11,342,972.05	+0.9
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	12,191,342.00	+8.4

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

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C203685
17BP.9.R.62
STATE FUNDED
ROWAN, DAVIDSON
05/19/2015

PROPOSAL LENGTH 0.618 MILES
TYPE OF WORK DESIGN BUILD.
LOCATION REPLACEMENT OF 3 BRIDGES IN DAVIDSON COUNTY AND 7 BRIDGES IN ROWAN COUNTY.

EST CONST PROGRESS.... FY-2016..44% OF BID
FY-2017..33% OF BID
FY-2018..21% OF BID
FY-2019..02% OF BID

RPN 016 4 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 4.00%
ESTIMATE 4,856,240.00

DATE AVAILABLE JUN 29 2015
FINAL COMPLETION SEP 01 2018

	\$ TOTALS	% DIFF
MOUNTAIN CREEK CONTRACTORS INC NORTH CHARLESTON, SC	4,385,000.00	-9.7
APPLE TUCK & ASSOCIATES, INC. RUTHERFORDTON, NC	4,995,000.00	+2.9
JAMES R. VANNOY & SONS CONSTRUCTION COMPANY, INC JEFFERSON, NC	5,095,260.55	+4.9
DELLINGER, INC. MONROE, NC	5,841,707.00	+20.3

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

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C203622
34410.3.FS31
CMS-0485(36)
MECKLENBURG
R-2248EA
05/19/2015

PROPOSAL LENGTH 6.650 MILES
TYPE OF WORK ITS, CCTV, AND DMS INSTALLATION.
LOCATION I-485 FROM CHARLOTTE WESTERN OUTER LOOP WEST OF I-77 TO I-85 NORTH.

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

RPN 010 4 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 909,267.40

DATE AVAILABLE JUN 29 2015
FINAL COMPLETION APR 01 2016

	\$ TOTALS	% DIFF
HAYNES ELECTRIC UTILITY CORP. ASHEVILLE, NC	840,306.75	-7.6
TRAFFIC CONTROL DEVICES, INC. ALTAMONTE SPRINGS, FL	855,177.90	-5.9
ALS OF NORTH CAROLINA, INC. SALISBURY, NC	863,642.78	-5.0
BROOKS BERRY HAYNIE & ASSOCIATES, INC. MABLETON, GA	1,200,277.55	+32.0

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

C203690

10CR.10601.103, 10CR.10601.104, 10CR.10601.105, 10CR.10601.106, 10CR.10601.107, 10CR.20601.207,
 10CR.20601.208, 10CR.20601.209, 10CR.20601.210, 10CR.20601.211, 10CR.20601.212, 10CR.20601.215,
 10CR.20601.216, 10CR.20601.218, 10CR.20601.219, 10CR.20601.221, 10CR.20601.222, 10CR.20601.223,
 10CR.20601.224, 10CR.20601.225, 10CR.20601.226, 10CR.20601.227, 10CR.20601.231, 10CR.20601.232,
 10CR.20601.233

STATE FUNDED
 MECKLENBURG
 05/19/2015

PROPOSAL LENGTH 24.561 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-21, 2 SECTIONS OF NC-24, NC-24 WB OFF RAMP LOOP, NC-24 WB ON RAMP & 20 SECTIONS OF SECONDARY ROAD.

EST CONST PROGRESS.... FY-2016..84% OF BID
 FY-2017..16% OF BID

RPN 011 4 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 7.00%
 ESTIMATE 5,046,122.71

DATE AVAILABLE JUL 01 2015

INTER COMPLETION NOV 15 2015 COMPLETE ALL WORK REQUIRED ON MAPS 10 & 16
 DEC 15 2015 COMPLETE ALL WORK REQUIRED ON MAP 7

FINAL COMPLETION NOV 15 2016

	\$ TOTALS	% DIFF
BLYTHE BROTHERS ASPHALT CO LLC CHARLOTTE, NC	5,448,329.28	+8.0
FEREBEE CORPORATION CHARLOTTE, NC	5,513,251.16	+9.3
THE LANE CONSTRUCTION CORP CHESHIRE, CT	5,614,610.26	+11.3
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	6,385,091.26	+26.5

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

C203689

10CR.10601.108, 10CR.10601.109, 10CR.10601.110, 10CR.10601.111, 10CR.10601.112, 10CR.10601.113,
 10CR.20601.213, 10CR.20601.214, 10CR.20601.217, 10CR.20601.220, 10CR.20601.228, 10CR.20601.229,
 10CR.20601.230, 10CR.20601.234, 10CR.20601.235, 10CR.20601.236, 10CR.20601.237, 10CR.20601.238,
 10CR.20601.239, 10CR.20601.240, 10CR.20601.241, 10CR.20601.242, 10CR.20601.243, 10CR.20601.244

STATE FUNDED
 MECKLENBURG
 05/19/2015

PROPOSAL LENGTH 21.603 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 2 SECTIONS OF I-85, 1 SECTION OF US-29/74, US-74, US-29/NC-49, AND 18 SECTIONS OF
 SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..84% OF BID
 FY-2017..16% OF BID

RPN 012 4 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 7.00%
 ESTIMATE 5,338,943.26

DATE AVAILABLE JUL 01 2015

INTER COMPLETION NOV 15 2015 COMPLETE ALL WORK REQUIRED ON MAPS 15, 16 & 27

FINAL COMPLETION NOV 15 2016

	\$ TOTALS	% DIFF
BLYTHE BROTHERS ASPHALT CO LLC CHARLOTTE, NC	5,526,692.71	+3.5
THE LANE CONSTRUCTION CORP CHESHIRE, CT	6,135,581.48	+14.9
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	6,658,991.67	+24.7
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	6,687,027.58	+25.3

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

PAGE : 17 of 18
ITEM C

C203687
12CR.10231.14, 12CR.20231.21
STATE FUNDED
CLEVELAND
05/19/2015

PROPOSAL LENGTH 11.310 MILES

TYPE OF WORK MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.

LOCATION US-74 BUS FROM SR-2487 TO GASTON CO LINE, NC-226 FROM NC-180 TO BUFFALO CREEK
BRIDGE AND 5 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..86% OF BID
FY-2017..14% OF BID

RPN 013 1 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 5.00%
ESTIMATE 2,552,602.22

DATE AVAILABLE JUN 29 2015

FINAL COMPLETION NOV 01 2016

ASPHALT PAVING OF SHELBY, INC. SHELBY, NC \$ TOTALS % DIFF
2,541,753.40 -0.4

NCDOT June 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

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.

DIVISION 3

Project:	50113.1.FS1 (U-5702) New Hanover County NC 132 (College Road) from SR 2048 (Gordon Road) to US 421 (Carolina Beach Road) in Wilmington
Scope of Work:	Preparation of Environmental Documents, Natural Systems Surveys, Public Involvement, Community Impact Assessments, Traffic Noise, Air Quality Studies, and Preliminary Roadway Design
Estimated Construction Cost:	\$69,240,000.00
Firm:	Stantec Consulting Services Inc., Raleigh NC
Maximum Engineering Fee:	\$1,200,000.00
DBE/WBE/SPSF Utilization:	Anne Morris and Associates, LLC \$60,000.00 5%

Geotechnical Engineering

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

STATEWIDE

Description of Work:	Geotechnical Engineering LSA
Firm:	HDR Engineering Inc., of the Carolinas, Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
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 2

Project: 35781.1.2 (U-3315) Pitt County
Greenville – Stantonsburg Road-Tenth Street Connector from US 13/NC 11 (Memorial Drive) to SR 1702 (Evans Street)

Scope of Work: Roadway Design, Transportation Management Plans, Streetscape Design, Signal Design and Signal Cable Routing

Estimated Construction Cost: \$26,300,000.00

Firm: Kimley-Horn and Associates, Inc., Raleigh, NC

Original Engineering Fee: \$576,697.12

Previous Supplemental Fee: \$781,385.67

Supplemental Fee: \$238,764.62

Supplemental Work: Roadway Design work for additional Location Surveys, Signing & Traffic Management, Railroad Coordination, Utility Coordination & Design, Lighting & Streetscape, Structures, and Hydraulics

SPSF Utilization: Rivers & Associates, Inc. \$14,671.17
6%

DIVISION 12

Project: 34497.1.2 (R-2707C) Cleveland County
US 74 Bypass from west of NC 226 to west of NC 150

Scope of Work: Roadway and Hydraulic Design

Estimated Construction Cost: \$58,000,000.00

Firm: Moffatt & Nichol, Inc., Raleigh, NC

Original Engineering Fee: \$107,399.49

Previous Supplemental Fee: \$ 76,769.27

Supplemental Fee: \$119,468.27

Supplemental Work: Final Roadway and Hydraulic Plans

SPSF Utilization: Sungate \$43,707.49
37%

Field Support

Right of Way

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 Right of Way Acquisition Services on an as needed basis for various federal-aid and state funded projects to support the Right of Way Unit. These contracts will expire 1.25 years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work: Right of Way Acquisition Services
Firm: Atkins North America, Inc., Charlotte, NC
Maximum Engineering Fee: \$1,600,000.00
SPSF Utilization: 0%

Description of Work: Right of Way Acquisition Services
Firm: The Right of Way Group, LLC, Lumberton, NC
Maximum Engineering Fee: \$1,600,000.00
SPSF Utilization: 0%

Description of Work: Right of Way Acquisition Services
Firm: Southeastern Right of Way, LLC, Wilmington, NC
Maximum Engineering Fee: \$1,600,000.00
SPSF Utilization: 100%

Description of Work: Right of Way Acquisition Services
Firm: Premier Design Builders, Inc., Kernersville, NC
Maximum Engineering Fee: \$1,600,000.00
DBE/MBE/SPSF Utilization: 100%

Utilities

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

STATEWIDE

Description of Work: Utility Coordination Services
Firm: CH Engineering, PLLC, Raleigh, NC
Original Engineering Fee: \$300,000.00
Supplemental Fee: \$250,000.00
DBE/WBE/SPSF Utilization: 100%

Description of Work: Utility Coordination Services
Firm: Michael Baker Engineering, Inc., Cary, NC
Original Engineering Fee: \$300,000.00
Supplemental Fee: \$250,000.00
SPSF Utilization: 0%

Description of Work: Utility Coordination Services
Firm: Cardno, Inc., Charlotte, NC
Original Engineering Fee: \$300,000.00
Supplemental Fee: \$250,000.00
SPSF Utilization: 0%

Description of Work: Utility Coordination Services
Firm: Hinde Engineering, Inc., Charlotte, NC
Original Engineering Fee: \$300,000.00

June 4, 2015

Supplemental Fee: \$250,000.00
SPSF Utilization: 100%

Description of Work: Utility Coordination Services
Firm: KCI Associates of North Carolina, PA, Raleigh, NC
Original Engineering Fee: \$300,000.00
Supplemental Fee: \$250,000.00
SPSF Utilization: 0%

Description of Work: Utility Coordination Services
Firm: MA Engineering Consultants, Inc., Cary, NC
Original Engineering Fee: \$300,000.00
Supplemental Fee: \$250,000.00
DBE/MBE/SPSF Utilization: 100%

Description of Work: Utility Coordination Services
Firm: Rummel, Klepper & Kahl, LLP, Raleigh, NC
Original Engineering Fee: \$300,000.00
Supplemental Fee: \$250,000.00
SPSF Utilization: 0%

Description of Work: Utility Coordination Services
Firm: So-Deep US, PC, Raleigh, NC
Original Engineering Fee: \$300,000.00
Previous Supplemental Fee: \$250,000.00
Supplemental Fee: \$250,000.00
SPSF Utilization: 100%

Description of Work: Utility Coordination Services
Firm: Wetherill Engineering, Inc., Raleigh, NC
Original Engineering Fee: \$300,000.00
Supplemental Fee: \$250,000.00
DBE/WBE/SPSF Utilization: 100%

Turnpike Authority

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 Toll Operation Services on an as needed basis for various federal-aid and state funded projects to support the North Carolina Turnpike Authority. These contracts will expire three years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Firm: Atkins North America, Inc., Raleigh, NC
Maximum Engineering Fee: \$3,000,000.00
SPSF Utilization: 0%

Firm: HNTB North Carolina, PC, Raleigh, NC
Maximum Engineering Fee: \$3,000,000.00
SPSF Utilization: Asset Management Associates, PLLC \$600,000.00
20%

June 4, 2015

Firm:	RSH Architects-Engineers-Planners, Inc., Charlotte, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	Forge Communications, LLC \$150,000.00 5%
DBE/WBE/SPSF Utilization:	SEPI Engineering & Construction, Inc. \$150,000.00 5%
Firm:	Traffic Technologies Inc., New Windsor, NY
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	100%

Strategic Planning

Transportation Planning

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

STATEWIDE

Description of Work:	Traffic Forecasting
Firm:	RS&H, Inc., Charlotte, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	Clearbox Forecast Group, PLLC \$125,000.00 25%

Technical Services

Value Management

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 Value Engineering and Related Life-Cycle Cost Analysis on an as needed basis for various federal-aid and state funded projects to support the Value Management Office. These contracts 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. These are for information only.

STATEWIDE

Description of Work:	Value Engineering and Related Life-Cycle Cost Analysis
Firm:	Michael Baker Engineering, Inc., Cary, NC
Maximum Engineering Fee:	\$200,000.00
SPSF Utilization:	0%

Description of Work:	Value Engineering and Related Life-Cycle Cost Analysis
Firm:	HDR Engineering, Inc., of the Carolinas, Raleigh, NC
Maximum Engineering Fee:	\$200,000.00
SPSF Utilization:	0%

Description of Work:	Value Engineering and Related Life-Cycle Cost
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June 4, 2015

Firm: Analysis
Hatch Mott MacDonald I&E LLC, Fuquay-Varina, NC
Maximum Engineering Fee: \$200,000.00
DBE/WBE/SPSF Utilization: Ecological Engineering, LLP
\$10,000.00
5%

Description of Work: Value Engineering and Related Life-Cycle Cost Analysis
Firm: MBP Carolinas, Inc., Raleigh, NC
Maximum Engineering Fee: \$100,000.00
DBE/WBE/SPSF Utilization: Sepi Engineering & Construction, Inc. \$25,000.00
25%
DBE/WBE/SPSF Utilization: Wetherill Engineering, Inc. \$15,000.00
15%

Description of Work: Value Engineering and Related Life-Cycle Cost Analysis
Firm: Dewberry Engineers, Inc., Raleigh, NC
Maximum Engineering Fee: \$100,000.00
DBE/WBE/SPSF Utilization: Sepi Engineering & Construction, Inc. \$45,000.00
45%
DBE/WBE/SPSF Utilization: Planning Communities, LLC \$5,000.00
5%

Chief Engineer

Operations

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to provide Construction Engineering and Inspection for the projects 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. These are for information only.

DIVISION 10 & 12

Project: 34181.3.6 (I-3311C) Mecklenburg County
45454.3.P3S1 (I-5405) Mecklenburg County
40099.3.6 (I-4750AA) Iredell County
I-77 from I-277 (Brookshire Freeway) to West
Catawba Avenue (Exit 28) Construct High
Occupancy Toll (HOT) Lanes and Convert
Existing High Occupancy Vehicle (HOV)
Lanes to HOT Lanes
Scope of Work: Construction Engineering and Inspection,
Quality Assurance Services
Estimated Construction Cost: \$548,000,000.00
Firm: Rummel, Klepper & Kahl, LLP, Raleigh, NC
Maximum Engineering Fee: \$11,000,000.00
DBE/WBE/SPSF Utilization: SEPI Engineering & Construction, Inc.
\$2,750,000.00
25%

June 4, 2015

DIVISION 10

Project: 36780.3.FS1 (I-3802A) Cabarrus County
I-85 from NC 73 (Exit 55) to Lane Street (Exit
63)
Scope of Work: Construction Engineering and Inspection
Services
Estimated Construction Cost: \$186,687,000.00
Firm: Campo & Associates, PLLC, Kannapolis, NC
Maximum Engineering Fee: \$12,500,000.00
DBE/WBE/SPSF Utilization: SEPI Engineering & Construction, Inc.
\$1,875,000.00
15%

State Asset Management

State Maintenance Operations

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 Erosion and Sediment Control Design on an as needed basis for various federal-aid and state funded projects to support the Roadway Environmental Unit. These contracts will expire 2 years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work: Management of the Outdoor Advertising
Program
Firm: Volkert, Inc., Raleigh, NC
Maximum Engineering Fee: \$900,000.00
SPSF Utilization: 0%

NCDOT June 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
Pitt Div. 2	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 2C.074017	\$109,123.66
New Hanover Div. 3	Various	Countywide Surveys, Plans and Right of Way Signatures, Fire Departments & Rescue Squads. Increase Funds. WBS 3C.065028	\$42,329.48
New Hanover Div. 3	SR 1402 Bald Eagle Road	Pipe Replacement. WBS 3C.065031	\$50,000.00
New Hanover Div. 3	SR 2164 Fairford Drive	Pipe Replacement. WBS 3C.065032	\$80,000.00
New Hanover Div. 3	SR 1318 Blue Clay Road	Pipe Replacement. WBS 3C.065033	\$60,000.00
New Hanover Div. 3	SR 1318 Blue Clay Road	Pipe Replacement. WBS 3C.065034	\$50,000.00
New Hanover Div. 3	SR 1318 Blue Clay Road	Pipe Replacement. WBS 3C.065035	\$60,000.00
Onslow Div. 3	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 3C.067019	\$3,039.00
Pender Div. 3	SR 1766 Hardison Road	Upgrade to Minimum Standards. Increase Funds. WBS 3C.071099	\$6,000.00
Pender Div. 3	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 3C.071016	\$4,000.00
Pender Div. 3	Various	Spot Stabilization. Increase Funds. WBS 3C.071098	\$7,725.00
Alamance Div. 7	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 7C.001019	\$75,000.00

NCDOT June 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
Alamance Div. 7	Altamahaw-Ossippee VFD	Driveway Construction. WBS 7C.001135	\$25,000.00
Alamance Div. 7	SR 2657 Melville Commerce Parkway	Intersection improvements. WBS 7C.001136	\$604,650.00
Caswell Div. 7	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 7C.017018	\$228,594.84
Caswell Div. 7	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 7C.017019	\$114,155.09
Caswell Div. 7	SR 1596 Bob Smith Road	GDB&P. Increase Funds. WBS 7C.017074	\$150,000.00
Caswell Div. 7	SR 1332 Rat Castle Road	GDB&P. Increase Funds. WBS 7C.017103	\$14,836.96
Guilford Div. 7	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 7C.041037	\$278,280.77
Guilford Div. 7	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 7C.041038	\$398,633.77
Guilford Div. 7	SR 3725 Phillippi Road	GDB&P. Increase Funds. WBS 7C.041164	\$10,166.03
Guilford Div. 7	SR 3113 Nature Road	GDB&P. Increase Funds. WBS 7C.041169	\$178,304.04
Guilford Div. 7	SR 3617 Mabel Lane	GDB&P. Increase Funds. WBS 7C.041184	\$52,096.11

NCDOT June 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
Guilford Div. 7	SR 2795 Huffine Farm Road	GDB&P. Increase Funds. WBS 7C.041188	\$100,000.00
Guilford Div. 7	SR 3099 Armps Road	GDB&P. Increase Funds. WBS 7C.041203	\$19,886.63
Guilford Div. 7	SR 3391 Connie Road	GDB&P. Increase Funds. WBS 7C.041212	\$25,000.00
Guilford Div. 7	SR 2945 Carmon Loop	GDB&P. Increase Funds. WBS 7C.041213	\$50,000.00
Guilford Div. 7	SR 2743 Burke Clubhouse Road	GDB&P. Increase Funds. WBS 7C.041215	\$30,000.00
Guilford Div. 7	SR 2786 O'Ferrell Farm Road	GDB&P. Increase Funds. WBS 7C.041221	\$15,000.00
Guilford Div. 7	SR 2125 Rhondan Drive	GDB&P. Increase Funds. WBS 7C.041228	\$10,000.00
Guilford Div. 7	SR 3580 Tarpon Road West	GDB&P. Increase Funds. WBS 7C.041235	\$30,000.00
Guilford Div. 7	SR 3326 Remora Road	GDB&P. Increase Funds. WBS 7C.041236	\$25,000.00
Guilford Div. 7	SR 3379 Hemphill Road	GDB&P. Increase Funds. WBS 7C.041240	\$15,000.00
Guilford Div. 7	SR 2020 Union Grove Road	GDB&P. Increase Funds. WBS 7C.041241	\$15,000.00
Guilford Div. 7	SR 3366 Canova Road	GDB&P. Increase Funds. WBS 7C.041243	\$25,000.00
Guilford Div. 7	SR 3444 Mersey Road	GDB&P. Increase Funds. WBS 7C.041244	\$50,000.00
Guilford Div. 7	SR 3365 Bali Road	GDB&P. Increase Funds. WBS 7C.041245	\$25,000.00

NCDOT June 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
Guilford Div. 7	SR 2316 Strader Road	GDB&P. Increase Funds. WBS 7C.041250	\$40,000.00
Guilford Div. 7	Various	Construct Roundabout. Increase Funds. WBS 7C.041253	\$1,000,000.00
Orange Div. 7	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 7C.068017	\$75,000.00
Orange Div. 7	SR 1538 New Sharon Church Road	Widen & Strengthening. WBS 7C.068110	\$547,900.00
Rockingham Div. 7	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 7C.079032	\$101,832.89
Rockingham Div. 7	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 7C.079034	\$261,219.83
Rockingham Div. 7	SR 1757 Wiley Road	GDB&P. Increase Funds. WBS 7C.079183	\$68,141.35
Rockingham Div. 7	SR 2543 Adams Road	GDB&P. Increase Funds. WBS 7C.079207	\$184,262.86
Rockingham Div. 7	SR 1906 Bark Road	GDB&P. Increase Funds. WBS 7C.079210	\$2,853.77
Rockingham Div. 7	SR 1949 Slaydon Road	GDB&P. Increase Funds. WBS 7C.079217	\$1,270.01
Rockingham Div. 7	SR 2377 Loftis Road	GDB&P. Increase Funds. WBS 7C.079223	\$521.79
Rockingham Div. 7	SR 1926 Chilton Road	GDB&P. Increase Funds. WBS 7C.079224	\$118,652.04

NCDOT June 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
Rockingham Div. 7	SR 2379 Giles Road	GDB&P. Increase Funds. WBS 7C.079225	\$21,618.33
Rockingham Div. 7	SR 1333 Joyce School Road	GDB&P. Increase Funds. WBS 7C.079226	\$46,148.09
Rockingham Div. 7	SR 2142 Land Road	GDB&P. Increase Funds. WBS 7C.079228	\$15,879.00
Rockingham Div. 7	SR 2018 Wheatly Road	GDB&P. Increase Funds. WBS 7C.079229	\$1,518.33
Rockingham Div. 7	SR 2212 Frontage Road	GDB&P. Increase Funds. WBS 7C.079230	\$1,518.33
Rockingham Div. 7	SR 1507 Harvey Road	GDB&P. Increase Funds. WBS 7C.079231	\$14,605.37
Rockingham Div. 7	SR 1513 Homer Road	GDB&P. Increase Funds. WBS 7C.079232	\$88,927.31
Rockingham Div. 7	SR 2107 Buttercup Road	GDB&P. Increase Funds. WBS 7C.079235	\$408,426.59
Rockingham Div. 7	SR 2557S Benton Road	GDB&P. Increase Funds. WBS 7C.079236	\$21,895.69
Rockingham Div. 7	SR 1549 Floyd Road	GDB&P. Increase Funds. WBS 7C.079237	\$249,035.90
Rockingham Div. 7	Various	AST Treatment. Increase Funds. WBS 7C.079240	\$200,000.00

Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 7	Alamance	7C.001111	GDB&P. SR 2366, Cleve Road. Increase and Close.	\$115,574.00

NCDOT June 2015 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 7	Alamance	7C.001123	GDB&P. SR 1912, Thomas Road. Increase and Close.	\$43,833.00
Div. 7	Alamance	7C.001131	Widen & Resurface. SR 1157, White Kennel Road. Increase and Close.	\$60,808.55
Div. 7	Orange	7C.068099	Orange Rural VFD Driveway. Increase and Close.	\$3,202.86
Div. 7	Orange	7C.068101	Orange Grove VFD Driveway. Increase and Close.	\$852.50
Div. 7	Orange	7C.068109	White Cross VFD Driveway. Increase and Close.	\$426.25
Div. 14	Haywood	14C.044076	GDB&P. SR 1336, Wesley Creek Road. Increase and Close.	\$20,000.00

Deletions

County	SR No.	Reason	Amount
Gaston Div. 12	SR 2651 Reese Wilson Road	GDB&P. Unavailable Right of Way. WBS 12C.036093	-\$63,715.18

Corrections:

Granville County WBS 5SP.20394.1 should not have been listed on the May 2015 BOT Agenda.

NCDOT June 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 2 Beaufort	50798	0.86	Freshwater Subdivision Freshwater Drive	2/17/15
Division 3 Onslow	50799	0.73 0.15 0.07 0.38	Palo Alto Subdivision Palo Alto Drive Tall Tree Court De Anza Court Stanford Court	4/15/15
Division 5 Wake	50800	0.05	Kirkwood Subdivision Fox Terrace	3/18/15
Wake	50801	0.34 0.05	Westmoor Subdivision Burgwyn Lane Little Drake Avenue	3/18/15
Division 7 Guilford	50802	0.12	The Homestead Subdivision Plum Hollow Court	5/1/15
Orange	50803	0.26 0.43	Triple Crown Estates Subdivision Triple Crown Drive Whirlaway lane	11/5/14
Division 8 Hoke	50804	0.23 0.15 0.29 0.32 0.27 0.11	Turnberry Subdivision Royal Birkdale Drive Walton Heath Drive Exeter Drive Ganton Drive Wentworth Drive Durham Drive	4/22/15
Division 10 Union	50805	0.13	Biggers Farm Subdivision Biggers Farm Court	3/9/15
Division 11 Wilkes	50806	0.15	Silver Pine Estates Subdivision Silver Pine Lane	4/9/15
Wilkes	50807	0.47	WakeField Woods Subdivision Laurel Wood Road	3/30/15

June 4, 2015

NCDOT June 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 12				
Gaston	50808		Stockbridge Subdivision	4/13/15
		0.67	Stockbridge Drive	
		0.06	Amberwood Drive	
		0.06	Chatham Drive	
Division 13				
Burke	50809	0.10	Oliver Childers Road	4/21/15
Division 14				
Henderson	50810		Tall Pines Subdivision	2/27/15
		0.03	Pine Cone Hill	
		0.09	Pine Bark Lane	
		0.02	Pine Knot Trail	
		0.04	Pine Top Court	

Road Abandonments:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 1				
Tyrrell	50811	0.47	SR 1219 Woodard Road	4/23/15
Division 5				
Wake	50812	0.46	Portion of SR 2708 Salt Hill Road	4/8/15
Wake	50813	0.29	SR 1853 Charles Drive	4/27/15
Division 7				
Caswell	50814	0.06	Portion of SR 1309 Thompson Road	1/14/15
Guilford	50815	0.14	Portion of SR 2104 Spotswood Road	4/16/15
Division 10				
Cabarrus	50816	0.35	SR 2968 Fortune Avenue NW	5/8/15

Corrections:

Petition Number 50789 was listed as Davie County on the May 2015 BOT Agenda. It should have been listed as Forsyth County.

June 4, 2015

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

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

County	Description	Type	Amount
Div 1 Division-wide	Installation of permanent raised pavement markers along various routes throughout Division Other funding: \$50,000 (Positive Guidance) WBS 44467	Small Construction <hr/> TOTAL	\$100,000.00 <hr/> \$100,000.00
Div 1 Camden	WBS 42961 was established (05/10) to construct an access road to serve proposed Camden County Eco Park Increase & close	Small Construction <hr/> TOTAL	\$12,632.28 <hr/> \$12,632.28
Div 1 Chowan	Construction of an Emergency Vehicle Crossover on US-17 WBS 44468	Small Construction <hr/> TOTAL	\$20,000.00 <hr/> \$20,000.00
Div 1 Dare	WBS 43079 was established (09/10) to construct trails on public property to connect Dare County Center, Wildlife Resource Commission property, and Roanoke Island Rest Area adjacent to US-64 and NC-345 Increase & close	Contingency <hr/> TOTAL	\$10,190.02 <hr/> \$10,190.02
Div 1 Martin	Study of section of US-17 for the installation of super-street intersections WBS 44469	Small Construction <hr/> TOTAL	\$40,935.00 <hr/> \$40,935.00
Div 1 Tyrrell	Replacement & construction of elevated portion of SR 1209 at North Boundary Canal to include grade change and removal and replacement of curb & gutter and sidewalk WBS 44436	Small Construction <hr/> TOTAL	\$150,000.00 <hr/> \$150,000.00
Div 1 Tyrrell	Town of Columbia – Excavation of silt in US-64 drainage area near Railroad Ave Other funding: \$6,500 (Town) WBS 44437	Small Construction <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00

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

County	Description	Type	Amount
Div 2 Craven	Add 3 ft of paved shoulders on SR 1225 (Clarks Rd) and add a right turn lane at SR 1369 WBS 49022	Small Construction <hr/> TOTAL	\$90,000.00 <hr/> \$90,000.00
Div 2 Lenoir	Modify the parking and ingress/egress at Woodington Middle School located on US-258 near Lightwood Knot Rd WBS 49021	Contingency <hr/> TOTAL	\$150,000.00 <hr/> \$150,000.00
Div 3 Brunswick	Town of Belville – Installation of approximately 630 linear ft of sidewalk locate along the west side of NC-133 in front of Belville Elementary School; installation of mid-block crossing between Belville Elementary and Belville Riverwalk WBS 44483	Small Construction <hr/> TOTAL	\$66,000.00 <hr/> \$66,000.00
Div 3 Duplin	Town of Wallace – Install actuated flasher at the main and sub-station of North East Volunteer Fire Dept WBS 44496	Contingency <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00
Div 3 New Hanover	Repair & pave approximately 205 ft of SR 1775 (Rushing Dr) WBS 44482	Small Construction <hr/> TOTAL	\$55,000.00 <hr/> \$55,000.00
Div 3 Onslow	City of Jacksonville – Install dynamic message sign on NC-53 (Western Blvd extension) between SR 1336 (Henderson Dr extension) and SR 2714 (Jacksonville Parkway) WBS 44484	Small Construction <hr/> TOTAL	\$65,000.00 <hr/> \$65,000.00
Div 3 Onslow	City of Jacksonville – Modify intersection of SR 1308 (Gumbranch Rd) & Williamsburg Plantation (city street) to include pedestrian crosswalks and associated pedestrian signals Other funding: \$37,760 (FY 2016 Small Construction) WBS 44485	Small Construction <hr/> TOTAL	\$22,240.00 <hr/> \$22,240.00

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

County	Description	Type	Amount
Div 3 Onslow	City of Jacksonville – Modify intersection of SR 1308 (Gumbranch Rd) & Doris Ave (city street) to include pedestrian crosswalks and associated pedestrian signals Other funding: \$37,750 (FY 2016 Small Construction) WBS 44486	Small Construction TOTAL	\$22,250.00 \$22,250.00
Div 3 Pender	Town of Burgaw – Construction of a sidewalk along US-117 Bus South / South Walker St WBS 44493	Contingency TOTAL	\$305,268.00 \$305,268.00
Div 4 Halifax	WBS 75009 was established (12/12) for the construction of a left turn and right deceleration lane to provide safe access. Grade, base, and pave access road to provide access to new industry - approximately 0.40 tenths of mile Increase funds	Contingency TOTAL	\$200,000.00 \$200,000.00
Div 4 Johnston	Town of Pine Level – Pipe approximately 1000 ft of lateral ditch with 24 inch reinforced concrete pipe along West Main St WBS 80002	Contingency TOTAL	\$75,000.00 \$75,000.00
Div 4 Johnston	Replace existing 18 pipe under NC-210 with 48 feet of 30 inch pipe located approximately 930 ft west of NC-50 WBS 80003	Contingency TOTAL	\$25,000.00 \$25,000.00
Div 4 Johnston	Revise existing traffic signal to include a protected left turn phase for motorists attempting to turn left off of northbound SR 1552 (Amelia Church Rd) onto westbound NC-42; add turn lane on SR 1552 (Amelia Church Rd) WBS 80006	Small Construction TOTAL	\$60,000.00 \$60,000.00
Div 4 Johnston	Town of Pine Level – Pipe approximately 210 ft of lateral ditch along US-70Alt between Church St and Blanche St to increase shoulder width and recovery area WBS 80007	Small Construction TOTAL	\$40,000.00 \$40,000.00

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

County	Description	Type	Amount
Div 4 Johnston	Raise existing drop inlet in radius with concrete aprons to eliminate pavement drop offs in median of US-70 Bus at SR 1501 (Swift Creek Rd); Install new median drainage network, including masonry drainage structures(s), drop inlet grates and concrete aprons with concrete pipe between to reestablish proper drainage WBS 80009	Small Construction TOTAL	\$50,000.00 \$50,000.00
Div 4 Johnston	Install curb & gutter and sidewalk to extend existing pedestrian facilities on SR 1551 (Guy Rd) to Laurel Ridge Dr WBS 80012	Small Construction TOTAL	\$16,700.00 \$16,700.00
Div 4 Nash	Town of Castalia – Curb, gutter, and widen existing roadway, reinforce concrete pipe and move utilities along NC-58 in front of new park WBS 80008	Small Construction TOTAL	\$110,000.00 \$110,000.00
Div 4 Wilson	City of Wilson – Pipe ditch on east side of SR 1323 (Tilgham Rd) from the ditch northward for approximately 90 ft and rework driveways to improve drainage and increase shoulder width; resurface roadway with thermoplastic and install raised pavement markers WBS 80010	Small Construction TOTAL	\$100,000.00 \$100,000.00
Div 4 Wilson	Remove and relocate the existing supplemental sign (Lucama, Smithfield, Mount Olive) and install new supplemental sign (Fremont, Pikeville) along I-795 WBS 80011	Small Construction TOTAL	\$15,000.00 \$15,000.00
Div 5 Division-wide	Install traffic signals at various intersections that are warranted based on congestion levels WBS 44476	Small Construction TOTAL	\$138,142.86 \$138,142.86
Div 5 Durham / Wake	Spot widening on SR 1841 (Victory Ch Rd) in Wake and SR 1902 (Kemp Rd) in Durham WBS 44464	Small Construction TOTAL	\$149,000.00 \$149,000.00

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

County	Description	Type	Amount
Div 5 Wake	Town of Apex – WBS 44420.3.1 was established (04/15) for safety improvements on US-64 Increase funds	Small Construction <hr/> TOTAL	\$125,000.00 <hr/> \$125,000.00
Div 5 Wake	Short pavement overlay for various Secondary roads throughout Wake County WBS 44495	Contingency <hr/> TOTAL	\$200,000.00 <hr/> \$200,000.00
Div 5 Wake	Patch and overlay SR 3471 (Leslie Dr) from Mt Vernon Church Rd to end of maintenance WBS 44497	Contingency <hr/> TOTAL	\$149,000.00 <hr/> \$149,000.00
Div 5 Wake	City of Raleigh – WBS 5CR.10921.54 was established (11/14); Improvements to US-70 (Glenwood Ave) Service Rd between Lake Boone Trail and Oberlin Rd Increase funds	Contingency <hr/> TOTAL	\$55,000.00 <hr/> \$55,000.00
Div 5 Wake	Town of Garner – WBS 5CR.20921.54 was established (11/14); Resurface SR 2713 (Vandora Springs Rd) between SR 1004 (Old Garner Rd) and SR 2812 (Timber Dr) Increase funds	Contingency <hr/> TOTAL	\$90,000.00 <hr/> \$90,000.00
Div 6 Bladen	Town of Elizabethtown – Install curb & gutter on the west side of US-701 from Dunham St to McDowell St WBS 44466	Small Construction <hr/> TOTAL	\$75,000.00 <hr/> \$75,000.00
Div 6 Cumberland	Town of Spring Lake – Construct median islands on NC-24 (Bragg Blvd) from Odell Rd to McKenzie St Other funding: \$200,000 (Spot Safety) WBS 44465	Small Construction <hr/> TOTAL	\$60,000.00 <hr/> \$60,000.00

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

County	Description	Type	Amount
Div 6 Harnett	Town of Buies Creek – WBS 43421 was established (01/12) for drainage improvements on SR 1532 (Main St) from the construction joint north of SR 2084 (Leslie Campbell Ave) to SR 2002 (Kivett Rd) to include curb & gutter and resurfacing Increase funds	Small Construction <hr/> TOTAL	\$120,000.00 <hr/> \$120,000.00
Div 6 Harnett	Bring Hickorydale Ln/Lucus and Tucker Ln up to minimum state standards; project length is approximately 0.50 miles WBS 44218	Contingency <hr/> TOTAL	\$80,000.00 <hr/> \$80,000.00
Div 6 Harnett	Bring Ernest Lane up to minimum state standards; project length approximately 0.20 miles WBS 44219	Contingency <hr/> TOTAL	\$60,000.00 <hr/> \$60,000.00
Div 6 Harnett	Bring Bond Lane up to minimum state standards; project length is approximately 0.20 miles WBS 44220	Contingency <hr/> TOTAL	\$75,000.00 <hr/> \$75,000.00
Div 6 Harnett	Improvements to US-421, including a right turn lane, at the entrance to Central Carolina Community College Harnett County campus WBS 44477	Small Construction <hr/> TOTAL	\$88,959.25 <hr/> \$88,959.25
Div 7 Guilford	City of Greensboro – WBS 44449 was established (05/15) to reopen Old Stage Coach Trail between Ballinger Rd and North Chimney Rock Rd Increase funds	Econ Development <hr/> TOTAL	\$290,000.00 <hr/> \$290,000.00
Div 7 Guilford	Widen inside curve on NC-150 across from SR 2515 (Brown Summit Rd) to accommodate tractor trailer trucks heading west on NC-150 WBS 44474	Small Construction <hr/> TOTAL	\$100,000.00 <hr/> \$100,000.00

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

County	Description	Type	Amount
Div 7 Rockingham	Town of Wentworth – WBS 43658 was established (08/12) to install curb and gutter, drainage, crosswalk, curb ramps and signage on NC-65 at the old Rockingham County Courthouse Increase funds	Contingency <hr/> TOTAL	\$155,000.00 <hr/> \$155,000.00
Div 7 Rockingham	WBS 44239 was established (06/14) for safety improvements to two (2) horizontal curves along US-311 / NC-770 between Willow Oak Dr (non-system) and the Virginia state line Increase funds	Contingency <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00
Div 7 Rockingham	Town of Stoneville – Replace and modify existing sidewalk, install curb ramps and crosswalks on the northeast and northwest corner of SR 1603 (Henry St) and NC-770 WBS 44473	Contingency Small Construction <hr/> TOTAL	\$50,000.00 \$108,300.00 <hr/> \$158,300.00
Div 8 Hoke	WBS 45338.3.FS10 was established (07/14) to widen US-401 from SR 1305 (Wayside Rd) to SR 1418 (Lindsay Rd) Increase funds	Small Construction <hr/> TOTAL	\$239,000.00 <hr/> \$239,000.00
Div 9 Davidson	City of Lexington – WBS 45853 was established (01/15) for brush removal, landscaping, and C/A fence replacement on I-85 north of NC-8 interchange Increase funds	Small Construction <hr/> TOTAL	\$10,000.00 <hr/> \$10,000.00
Div 9 Davie	Construction bus drive and parking area for new High School on SR 1410 (Farmington Rd) one mile south of SR 1437 (Pinebrook Dr) WBS 44481	Public Access <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00
Div 9 Davie	Town of Cooleemee – Installation of curb & gutter and drainage improvements on the north side of SR 1116 (Marginal St) between Rocky Hill Trail and Ruffin St WBS 44498	Contingency <hr/> TOTAL	\$300,000.00 <hr/> \$300,000.00

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

County	Description	Type	Amount
Div 9 Rowan	City of Salisbury – Lighting beneath the I-85 Bridge on SR 1002 (Old Concord Rd) WBS 44487	Small Construction <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00
Div 9 Rowan	City of Salisbury – Installation of approximately 1000 ft of curb & gutter and sidewalk on the north side of SR 1002 (Old Concord Rd) WBS 44489	Small Construction <hr/> TOTAL	\$140,000.00 <hr/> \$140,000.00
Div 10 Cabarrus	Town of Harrisburg – Install traffic signalization at Tom Query Rd and Robinson Church Rd WBS 44499	Contingency <hr/> TOTAL	\$75,000.00 <hr/> \$75,000.00
Div 10 Mecklenburg	City of Charlotte – WBS 43957 was established (11/13) for roadway improvements on SR 2004 (Mount Holly-Huntersville Rd) and its intersections with NC-16 (Brookshire Blvd) and Coulouak Dr Increase funds	Small Construction <hr/> TOTAL	\$37,143.84 <hr/> \$37,143.84
Div 11 Avery	Construct side path along NC-184 (Beech Mountain Parkway) from 0.2 mile north of south Town Limit to 0.6 mile north of South Town Limit WBS 44480	Small Construction <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00
Div 11 Watauga	WBS 43481 was established (04/12) for preliminary Engineering for upgrading and extending SR 1148 (Homespun Hills Rd) from NC-105 to Bodenheimer Dr to provide secondary access to the campus at Appalachian State University Increase funds	Small Construction <hr/> TOTAL	\$40,000.00 <hr/> \$40,000.00
Div 11 Wilkes	WBS 44128 was established (05/14) for the extension of Courthouse Dr from Call Street (NS) to Davidson St (NS) to provide access to Wilkes Community College's new Health Science Complex in the Bushy Mountain Business Park Increase funds	Small Construction <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00

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

County	Description	Type	Amount
Div 11 Wilkes	Realign driveways along NC-268 in the area of SR 2330 (Riddle Rd) WBS 44479	Small Construction <hr/> TOTAL	\$119,037.13 <hr/> \$119,037.13
Div 11 Yadkin	Town of Boonville – Widening, drainage improvements, and improve radii on SR 1367 (River Rd) near NC-67 (East Main St) in Boonville to provide truck access to a new facility WBS 44462	Small Construction <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00
Div 12 Alexander	Town of Taylorsville – Safety improvements to Commercial Park Ave and Industrial Blvd WBS 44304	Contingency <hr/> TOTAL	\$356,100.00 <hr/> \$356,100.00
Div 12 Catawba	WBS 43456.3.1 was established (10/11) to realign horizontal curve on SR 1453 (Spring Rd), improve skew angle of SR 1484 (County Home Rd), install a SB turn lane for SR 1453, and signalize the intersection (SS-4912AJ) Increase funds	Small Construction <hr/> TOTAL	\$68,621.29 <hr/> \$68,621.29
Div 12 Catawba	WBS 44152.3.1 was established (04/14) to install a left turn lane on the SB SR 1491 (Section House Rd) approach and realign/rework SR 1492 (Sipe Rd) at the intersection to improve the skew angle (SS-4912BC) Increase funds	Small Construction <hr/> TOTAL	\$175,000.00 <hr/> \$175,000.00
Div 12 Catawba	City of Conover – Realignment and improvements to SR 1483 (Punch Loop Rd) Other funding: Community Development Block Grant; City/County WBS 44431	Public Access Econ Development <hr/> TOTAL	\$204,000.00 \$511,000.00 <hr/> \$715,000.00
Div 12 Catawba	City of Claremont – Intersection improvement at the intersection of SR 1715 (North Oxford St) and SR 2438 (Centennial Blvd) WBS 44478	Contingency Small Construction <hr/> TOTAL	\$75,000.00 \$250,000.00 <hr/> \$325,000.00

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

County	Description	Type	Amount
Div 12 Cleveland	WBS 43430 was established (11/11) to construct turn lanes on US 74 Bus into Cleveland County Convention Center (Le Grand Center) Increase funds	Small Construction <hr/> TOTAL	\$150,000.00 <hr/> \$150,000.00
Div 12 Iredell	Installation of signal at SR 1100 (Brawley School Rd) and SR 1115 (McKendree Rd) WBS 44210	Small Construction <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00
Div 13 Buncombe	Install concrete sidewalk, curb & gutter, curb ramps, and driveway turnouts on SR 2435 (Old US-70) from Charles D Owen Middle School to SR 2459 (Marion Ave) Other funding: \$35,000 (State Match); \$158,000 (Safe Routes to School) WBS 40924.3.60	Small Construction <hr/> TOTAL	\$75,000.00 <hr/> \$75,000.00
Div 13 Buncombe	City of Asheville – WBS 43911 was established (02/14) to improve the radii at the ramps from I-240 to SR 3548 at Haywood Rd to facilitate the increased truck traffic due to the construction of the New Belgium Brewery Increase funds	Public Access <hr/> TOTAL	\$20,000.00 <hr/> \$20,000.00
Div 13 Buncombe	City of Asheville – WBS 44232 was established (06/14) to improve drainage on US-70 (Tunnel Rd) between Buckstone Place (city street) and Ross Creek Increase funds	Small Construction <hr/> TOTAL	\$115,000.00 <hr/> \$115,000.00
Div 13 Madison	Install guardrail on SR 1370 (Grapevine Rd) and a short section of SR 1364 (E Fork Rd) WBS 44471	Small Construction <hr/> TOTAL	\$11,000.00 <hr/> \$11,000.00
Div 13 Madison	Town of Mars Hill – Install 365 feet of sidewalk along NC-213 (Cascade St) from Athletic St to pedestrian bridge adjacent to the university track and football field complex WBS 44472	Small Construction <hr/> TOTAL	\$12,000.00 <hr/> \$12,000.00

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

County	Description	Type	Amount
Div 13 McDowell	WBS 43515 was established (11/12) to realign intersection of NC-226 and NC-226A to provide safer and less restrictive movements through the intersection Increase funds	Small Construction <hr/> TOTAL	\$200,000.00 <hr/> \$200,000.00
Div 13 Rutherford	Construction driveway at new Sandy Mush II VFD from bay doors to SR 2210 (Chase High Rd) WBS 41678	Public Access <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00
Div 14 Cherokee	Guardrail installation on SR 1556 (Martins Creek Rd) WBS 44490	Small Construction <hr/> TOTAL	\$141,823.00 <hr/> \$141,823.00
Div 14 Henderson	Install flashers at SR 1133 (Jeter Mtn Rd) and SR 1127 (Crab Creek Rd) WBS 44488	Small Construction <hr/> TOTAL	\$70,000.00 <hr/> \$70,000.00
Div 14 Polk	Town of Columbus – Pave access to Fire Dept # 2 on SR 1137 WBS 44470	Public Access <hr/> TOTAL	\$23,700.00 <hr/> \$23,700.00
Div 14 Swain	WBS 43527 was established (07/12) to construct a round-about at the intersection of Acquoni and Drama Rds within the boundary of the Eastern Band of Cherokee Indians (EBCI) Increase funds	Small Construction <hr/> TOTAL	\$60,000.00 <hr/> \$60,000.00
Div 19 Statewide	Statewide signage and signal upgrades WBS 44491	Contingency <hr/> TOTAL	\$100,000.00 <hr/> \$100,000.00

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

Summary:	Number of Projects	77
	Number of Divisions	14
	Small Construction Commitment	\$4,788,784.65
	Contingency Commitment	\$2,885,558.02
	Economic Development Commitment	\$801,000.00
	Public Access Commitment	\$322,700.00
	TOTAL	\$8,798,042.67

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

Town/County Division	5307 Program - Operating Funding	Estimated Cost	
Davidson County 9	16-XX-026 - The NCDOT will be applying for 5307 Funds from the Governor's Allocation of Small Urban 5307 funds for operating assistance. Funds will be provided to the Davidson County Transportation System for operating service associated with the High Point Urban Area.	\$180,000	Total
		\$90,000	Federal
		\$0	State
		\$90,000	Local
Guilford County 7	16-XX-049 - The NCDOT will be applying for 5307 Funds from the Governor's Allocation of Small Urban 5307 funds for operating assistance. Funds will be provided to the Guilford County Transportation System for operating service associated with the High Point Urban Area.	\$70,000	Total
		\$35,000	Federal
		\$0	State
		\$35,000	Local
Alamance County 7	16-XX-041 - The NCDOT will be applying for 5307 Funds from the Governor's Allocation of Small Urban 5307 funds for operating assistance. Funds will be provided to the Alamance County Transportation System for operating service associated with the Burlington Urban Area.	\$641,838	Total
		\$320,919	Federal
		\$0	State
		\$320,919	Local

ITEM I-1 SUMMARY - 3 PROJECTS - TOTAL STATE/FEDERAL \$ 445,919.00

ADDITIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)
TA-5175	Triangle Transit Authority - Burlington MPO Area	Purchase one (1) transit bus for commuter and Park and ride service to Mebane	FUZ	5307		398					
			State	S		50					
			Local	L		50					
TO-5206	Orange County Public Transportation (OCPT) – Burlington MPO Area	Operating Assistance to begin two new circulator routes in the eastern Burlington MPO area with connections to Mebane and Hillsborough	FUZ	5307		240					
			Local	L		240					
TO-5207	Alamance County Transportation (ACTA) – Burlington MO Area	Operating assistance to continue general purpose trips in the urbanized area	FUZ	5307		321					
			Local	L		321					
TA-5176	Burlington/Gibsonville Fixed Route System	Purchase Five New LTV's for fixed route system start-up	FUZ	5307		750					
			Local	L		188					
TG-5258	Burlington/Gibsonville Fixed Route System	Routine Capital, Stat up support equipment and pedestrian improvements for fixed route system	FUZ	5307		1,980					
			Local	L		495					
TP-5123	Burlington/Gibsonville Fixed Route System	Transit Planning/Route evaluations/Transit Administration	FUZ	5307		150					
			State	S		19					
			Local	L		19					
TG-5259	Burlington/Gibsonville Fixed Route System	ADA Services	FUZ	5307		60					
			Local	L		15					
TO-5208	Burlington/Gibsonville Fixed Route System	Operating Assistance	FUZ	5307		700					
			Local	L		700					
TQ-7001	Winston Salem Transit Authority	Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310) Administrative	FEPD	5310	34						
TO-5149	Iredell County Area Transportation System	Operating	FUZ	5307	200	200	200	200	200	200	200
			Local	L	67	67	67	67	67	67	67

TQ-9034	Asheville Redefines Transit	5310 Capital Projects	FEPD	5310	165									
			Local	L	41									
TQ-6951	Asheville Redefines Transit	5310 Operating Projects	FEPD	5310	106									
			Local	L	106									
TQ-7004	Asheville Redefines Transit	5310 Administrative Oversight	FEPD	5310	30									
TA-5129	High Point/Hi Tran	Purchase Replacement Paratransit Vehicles	FUZ	5307	140									
			Local	L	35									
TQ-8019	Cape Fear Transportation Authority	5310 Capital Project – Mobility Manager	FEPD	5310	41									
			Local	L	10									
TQ-9036	Cape Fear Transportation Authority	5310 Capital Project – Revenue Vehicle	FEPD	5310	101									
			Local	L	25									
TQ-9035	Cape Fear Transportation Authority	5310 Capital Project – Service Vehicle	FEPD	5310	28									
			Local	L	7									
TQ-7005	Cape Fear Transportation Authority	5310 Administrative Oversight	FEPD	5310	19									
TO-5210	North Carolina Department of Transportation (PTD)	Operating Funding for Davidson County Transportation	FUZ	5307	90									
			L		90									
TO-5211	North Carolina Department of Transportation (PTD)	Operating Funding for Guilford County Transportation	FUZ	5307	35									
			L		35									
TO-5212	North Carolina Department of Transportation (PTD)	Operating Funding for Alamance County Transportation	FUZ	5307	321									
			L		321									

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)
TG-4704	Asheville Redefines Transit	Routine Capital, bus shelters, shop equipment, spare parts, engines, fareboxes, service vehicles, ADA, etc.	FUZ	5307	800	800					
			Local	L	200	200					
TO-4705	Asheville Redefines Transit	Operating Assistance for transit system	FUZ	5307	800	800	800	800	800		
			Local	L	800	800	800	800	800		
TO-5126	Winston Salem Transit Authority	Operating Assistance	FUZ	5307	1,134						
			Local	L	1,134						
TG-4805	Winston Salem Transit Authority	Routine Capital – Spare Parts, Passenger Amenities, Building Maintenance	FUZ	5307	429						
			Local	L	107						
TG-5241	Winston Salem Transit Authority	Preventive Maintenance	FUZ	5307	2,360						
			Local	L	590						
TQ-6782	Winston Salem Transit Authority	Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310)	FEPD	5310	303						
			Local	L	76						
TO-5134	Piedmont Authority for Regional Transportation – Burlington MPO Area	Operating Assistance	FUZ	5307	100	222	100	100	100	100	100
			Local	L	100	222	100	100	100	100	100
TQ-6511	Western Piedmont Regional Transit Authority	Elderly and Disabled Funding - Mobility Management	FEPD	5310	76						
			Local	L	19						
TO-4790	High Point/Hi Tran	Operating Assistance	FUZ	5307	1503						
			Local	L	1503						
TG-4814	High Point/ Hi Tran	Routine Capital Assistance	FUZ	5307	206						
			L	L	52						

Item I-1A, 31 Projects, Total Federal/State funds \$19,611,000

June 4, 2015

NCDOT June 2015 Board of Transportation Agenda

Rail Program

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the June 4, 2015 Board of Transportation meeting.

ITEM I-2 SUMMARY – 0 PROJECTS

NCDOT June 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 June 4, 2015 Board of Transportation meeting.

ITEM I-3 SUMMARY – NO PROJECTS

**North Carolina Department of Transportation
Board of Transportation – Multimodal Meeting
Division of Aviation**

June 4, 2015

PROJECT REQUEST NUMBER: 3314	WBS NUMBER: TBD
PROJECT / PROGRAM TITLE: Wildlife Fencing, Phase 1	

PROJECT SPONSOR/ AGENCY CONTACT INFORMATION:

Burlington-Alamance Airport Authority
Dan Danieleley, Executive Director
3441 North Aviation Drive
Burlington, NC 27715
Phone 336-227-0771

Total Grant Amount	\$594,077
State Funding	\$540,070
Federal Funding - FAA	\$0
Local Funding	\$54,007
Other Funding	\$0

NCDOT PROJECT MANAGER: Rachel Bingham, PE

Rachel Bingham

RECOMMENDED: for Bobby Walston, P.E.
Division Director

APPROVED BY: _____
Deputy Sec. Transit

**PROJECT LOCATION: Burlington, NC
DIVISION 7**

FEDERAL PROGRAM? Yes No

STATE PROGRAM? Yes No

**PROJECT or PROGRAM
PREVIOUSLY FUNDED** Yes No NA

PROJECT / PROGRAM DESCRIPTION:

This project will install perimeter fencing for safety and to deter wildlife. It became evident that this was necessary with the accident caused by deer on the airfield last year. One of the most prevalent tenants, Lab Corp, performs most of their operations from dusk until dawn and has concerns about the wildlife situation. Note the planned installation is along the white line depicted in the exhibit below that joins existing fence around the terminal. This funding will support installation of Phase 1 shown in the exhibit.

PROJECT / PROGRAM BENEFITS:

Approval of these funds will produce a safer environment for the travelling public.

RESULT OF PROJECT/PROGRAM NOT BEING FUNDED

Without fence installation additional wildlife incidents will happen. If Burlington does not initiate efforts to protect the airfield from wildlife incursions they could lose one of their most valued tenants, Lab Corp.

North Carolina Department of Transportation
Board of Transportation – Multimodal Meeting
Division of Aviation

June 4, 2015

PROJECT REQUEST NUMBER: 3314
PROJECT / PROGRAM TITLE: Wildlife Fencing, Phase 1
WBS NUMBER: TBD



**North Carolina Department of Transportation
Board of Transportation – Multimodal Meeting
Division of Aviation**

June 4, 2015

PROJECT REQUEST NUMBER:	WBS NUMBER: TBD
PROJECT / PROGRAM TITLE: HondaJet Phase 1/Cessna Reimbursements (7-10 of 10)	

PROJECT SPONSOR/ AGENCY CONTACT INFORMATION:

Piedmont Triad Airport Authority
Mr. Stephen Showfety, Chairman
1000 A Ted Johnson Pkwy
Greensboro, NC 27409

Total Grant Amount	\$2,552,624
State Funding	\$2,552,624
Federal Funding - FAA	\$0
Local Funding	\$0
Other Funding	\$0

NCDOT PROJECT MANAGER: Rachel Bingham, PE

Rachel Bingham

RECOMMENDED: for Bobby Walston, P.E.
Division Director

APPROVED BY: _____
Deputy Sec. Transit

PROJECT LOCATION: Greensboro, NC
DIVISION 7

FEDERAL PROGRAM? Yes No
STATE PROGRAM? Yes No

PROJECT or PROGRAM PREVIOUSLY FUNDED Yes No NA

PROJECT / PROGRAM DESCRIPTION:

This project request is to reimburse Piedmont Triad Airport Authority based on the 2010 agreement to pay \$638,156 each year for ten years or until paid toward the HondaJet World Headquarters office and production facility. This is the final reimbursement for HondaJet Phase 1 and Cessna projects per the reimbursement agreement.

PROJECT / PROGRAM BENEFITS:

World Headquarters campus houses its state-of-the-art R&D, Manufacturing, Headquarter buildings, and MRO facility encompassing more than 500,000 square feet of space on approximately 80 acres. This project created over 1400 new jobs in Greensboro and is still growing.

RESULT OF PROJECT / PROGRAM NOT BEING FUNDED

Not funding this project would default on the agreement created by NCDOT with Piedmont Triad.

PROJECT REQUEST NUMBER: WBS NUMBER: TBD
PROJECT / PROGRAM TITLE: HondaJet Phase 1/Cessna Reimbursements (7-10 of 10)

HondaJet World Headquarters



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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Currituck Co. Div. 1 F-5501 DIVISION	WBS 45543.2.1 Replacement of Currituck Visitor/Welcome Center Terminal on SR 1242 (Courthouse Road). \$99,350.00 has previously been approved for advanced acquisition and appraisal of specific parcels. Additional funds are requested.	\$10,668.00
Dare Co. Div. 1 B-2500 REGIONAL	WBS 32635.2.3 Replace Bridge 11 over the Oregon Inlet on NC 12. \$1,334,588.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$181,521.00
Northampton Co. Div. 1 R-5519 DIVISION	WBS 45535.2.1 SR 1200 (Lebanon Church Road), Widen, strengthen and upgrade roadway to accommodate truck traffic to the Northampton County Industrial Park. \$541,894.00 has previously been approved for right of way and utilities. Additional funds are requested. This is an Economic Development project.	\$31,635.00
Brunswick Co. Div. 3 R-3432 DIVISION	WBS 35501.2.1 SR 1163 (Old Georgetown Road Extension) from SR 1184 (Ocean Isle Beach Road) to NC 179. \$2,338,000.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$1,141,566.00
Franklin Co. Div. 5 B-5218 DIVISION	WBS 42815.2.1 Bridge 61 over Sandy Creek on SR 1451 (Leonard Road). \$35,684.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$1,784.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Winston- Salem/ Forsyth Co. Div. 9 U-2923 DIVISION	WBS 34891.2.3 SR 2747 (Clemmonsville Road) from SR 3011 (Old Salisbury Road) to South Main Street. \$6,157,452.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$725,000.00
Cabarrus Co. Div. 10 R-2246B DIVISION	WBS 34408.2.4 George Liles Parkway - from SR 1304 (Roberta Road) to SR 1431 (Weddington Road). \$563,850.00 has previously been approved for appraisal and acquisition of specific parcels. Additional funds are requested.	\$78,676.00
Cabarrus Co. Div. 10 U-5145 DIVISION	WBS 42729.2.1 SR 1300 (Morehead Road) east of US 29 to west of Performance Drive. \$306,136.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$15,307.00
Mecklenburg Co. Div. 10 R-2555 DIVISION	WBS 34462.1.1 SR 5544 from NC 73 (Sam Furr Road) to East of SR 2195 (Torrence Chapel Road). \$1,222,983.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$130,000.00
Cherokee Co. Div. 14 R-3622AB REGIONAL	WBS 38068.2.2 NC 294 from SR 1130 (Sunny Point Road) to SR 1309. \$789,927.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$58,083.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Clay Co. Div. 14 R-4416 STATEWIDE	WBS 38908.1.1 Construct climbing lane on US 64 from 2 miles east of Chunky Gal Gap. \$850,150.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$60,000.00
Henderson Co. Div. 14 R-5207A DIVISION	WBS 45393.3.2 SR 1006 (Howard Gap Road) from US 64 to Bridge No. 20. \$8,446,080.00 has previously been approved for construction. Additional funds are requested.	\$750,000.00
Jackson - Transylvania Cos. Div. 14 R-2409B DIVISION	WBS 34428.2.2 US 64 from 1.1 miles east of Cashiers to 1.6 miles east of Cashiers. \$946,080.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$47,304.00
Jackson Co. Div. 14 R-5206 DIVISION	WBS 42974.2.1 SR 1449 (Cope Creek Rd.) from SR 1710 to US 23/74. \$1,300,000.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$65,000.00
Jackson Co. Div. 14 R-5206 DIVISION	WBS 42974.1.1 SR 1449 (Cope Creek Road) from SR 1710 (East Cope Creek Road) to US 23 - 74 \$316,825.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
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. \$755,373.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$55,407.00
Statewide M-0211	WBS 34264.1.1 The Center for Transportation Engineering Studies and Technical Services (CTES). \$2,395,578.00 has previously been approved for preliminary engineering. \$150,000.00 is requested for annual funding for SFY 2016.	\$150,000.00
ITEM J SUMMARY	17 PROJECTS	\$3,601,951.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Brunswick Co. Div. 3 AV-5739 DIVISION	WBS 46333.1.1 Cape Fear Regional Airport approach clearing at Runway 5 and Runway 23. Initial funds are requested for preliminary engineering.	\$55,000.00
New Hanover Co. Div. 3 U-5871 DIVISION	WBS 46402.3.1 New route, Raleigh Street to River Road. Construct two lane road on new location. Initial funds are requested for construction.	\$1,500,000.00
Statewide Div. 3 M-0488C STATEWIDE	WBS 46404.1.3 Hampstead Bypass – Map Act Lawsuit. Initial funds are requested for preliminary engineering / legal services.	\$100,000.00
Statewide Div. 5 M-0488D STATEWIDE	WBS 46404.1.4 South Eastern Extension of I-540 – Map Act Lawsuit. Initial funds are requested for preliminary engineering / legal services.	\$200,000.00
Wake Co. Div. 5 R-2635D STATEWIDE	WBS 35520.3.S5 NC 540 (Triangle Expressway) Interchange with SR 1153 (Holly Springs/Apex Road). Initial funds are requested for construction.	\$15,000,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Pembroke/ Robeson Co. Div. 6 P-4900 STATEWIDE	WBS 41099.1.S3 Railroad Bypass of Pembroke to allow North to South shipments to turn East. \$1,322,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$600,000.00
Statewide Div. 6 M-0488E STATEWIDE	WBS 46404.1.5 I-295, Fayetteville Outer Loop – Map Act Lawsuit. Initial funds are requested for preliminary engineering / legal services.	\$200,000.00
Rockingham Co. Div. 7 R-2413CA STATEWIDE	WBS 34429.3.S9 US 220 / Future I-73 at NC 68. Convert at-grade intersection to interchange. \$150,000.00 has previously been approved for work in advance of construction. Full construction funds are requested.	\$9,650,000.00
Rockingham/ Guilford Co. Div. 7 R-2413CA STATEWIDE	WBS 34429.2.5 US 220 / Future I-73 at NC 68. Convert at-grade intersection to interchange. Initial funds are needed for utilities.	\$40,000.00
Statewide Div. 7 M-0488F STATEWIDE	WBS 46404.1.6 Greensboro Outer Loop – Map Act Lawsuit. Initial funds are requested for preliminary engineering / legal services.	\$100,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Statewide Div. 9 M-0488B STATEWIDE	WBS 46404.1.2 Winston-Salem Northern Beltway – Map Act Lawsuit. Initial funds are requested for preliminary engineering / legal services.	\$200,000.00
Mecklenburg Co. Div. 10 R-2248G STATEWIDE	WBS 34410.3.32 I-485 Charlotte Outer Loop Interchange with SR 2042 (Oakdale Road). Initial funds are requested for construction.	\$2,700,000.00
Statewide Div. 12 M-0488A STATEWIDE	WBS 46404.1.1 Shelby Bypass – Map Act Lawsuit. Initial funds are requested for preliminary engineering / legal services.	\$200,000.00
Cherokee Co. Div. 14 R-3622B REGIONAL	WBS 38068.3.6 NC 294 From SR 1130 (Sunny Point Road) to SR 1312 (Bear Paw Road). Initial funds are requested for construction.	\$7,700,000.00
Cherokee Co. Div. 14 R-5527B DIVISION	WBS 44097.3.D4 New route from the US 74/19/129, SR 1366 intersection, east to the EBCI tribal boundary in Cherokee County. \$4,500,000.00 has previously been approved for construction. Additional funds are requested.	\$1,500,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	11 PROJECTS	\$28,990,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$7,700,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	3 PROJECTS	\$3,055,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	15 PROJECTS	\$39,745,000.00

June 4, 2015

**NCDOT June 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. \$900,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$300,000.00
Gates/ Hertford Cos. Div. 1 R-2507 STATEWIDE	WBS 35488.1.1 US 13 from US 158 south of Winton to the Virginia state line. \$2,507,158.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00
Gates/ Hertford Cos. Div. 1 R-2507A STATEWIDE	WBS 35488.3.1 US 13 from US 158 in Winton in Hertford County to 158 Bypass in Tarheel in Gates County. \$57,000,000.00 has previously been approved for construction. Additional funds are requested.	\$7,000,000.00
Tyrrell/ Dare Cos. Div. 1 R-2545 STATEWIDE	WBS 35492.1.1 US 64 from east of Columbia to east of the Alligator River. \$2,310,851.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$125,000.00
Beaufort/ Martin Cos. Div. 1/2 R-2511 STATEWIDE	WBS 35494.1.1 US 17 from Washington Bypass north of NC 171 to multi-lanes south of Williamston. \$1,902,296.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00

**NCDOT June 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/ Onslow Cos. Div. 2/3 R-2514B STATEWIDE	WBS 34442.1.3 US 17 South of Belgrade to North of Maysville. \$1,155,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$105,000.00
Jones/ Onslow Cos. Div. 2/3 R-2514C STATEWIDE	WBS 34442.2.4 US 17 from North of Maysville to South of NC 58 near Pollockville. \$6,800,000.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$1,800,000.00
Jones/ Onslow Cos. Div. 2/3 R-2514D STATEWIDE	WBS 34442.1.5 US 17 from North of NC 58 to the New Bern Bypass. \$2,595,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$300,000.00
New Hanover/ Pender Cos. Div. 3 R-3300 STATEWIDE	WBS 40237.2.1 US 17 Hampstead Bypass from US 17 to US 17 north of Hampstead. \$7,293,634.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested.	\$442,919.00
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. \$6,572,671.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$150,000.00

**NCDOT June 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
Guilford/ Rockingham Cos. Div. 7 R-2413C STATEWIDE	WBS 34429.2.4 US 220 / Future I-73 from Haw River to NC 68-US 220 intersection. \$15,555,078.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$780,212.00
Richmond Co. Div. 8 R-2501BA STATEWIDE	WBS 34437.2.2 US 1 from SR 1104 (Osborne Road) to US 74 Bypass; Future I-73 corridor. \$110,254.00 has previously been approved for advanced acquisition of a specific parcel. Additional funds are requested.	\$5,971.00
Richmond Co. Div. 8 R-2501BB STATEWIDE	WBS 34437.2.7 US 1 from the US 74 Bypass to US 74 Business. \$937,358.00 has previously been approved for appraisal and acquisition of specific parcels. Additional funds are requested.	\$52,973.00
Caldwell Co. Div. 11 R-2237 STATEWIDE	WBS 34402.2.1 US 321 from north of NC 268 to US 221 at Blowing Rock. \$27,636.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$1,859.00
Shelby/ Cleveland Co. Div. 12 R-2707C STATEWIDE	WBS 34497.2.4 US 74 Bypass from west of NC 226 to west of NC 150. \$5,236,733.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested.	\$281,096.00

**NCDOT June 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
Rutherford Co. Div. 13 R-2233AA STATEWIDE	WBS 34400.2.2 US 221 from South Carolina State line to south of Floyd's Creek. \$10,960,647.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$605,759.00
Rutherford Co. Div. 13 R-2233AB STATEWIDE	WBS 34400.3.2 US 221 from just south of Floyd's Creek to just north of US 74 Bypass, 6.027 miles. \$35,400,000.00 has previously been approved for construction. Additional funds are requested.	\$400,000.00
Rutherfordton/ Rutherford Co. Div. 13 R-2233BB STATEWIDE	WBS 34400.2.5 US 221 North of US 74 Business to North of SR 1366 (Roper Loop Road). \$166,827.00 has previously been approved for advanced acquisition and appraisal of specific parcels. Additional funds are requested.	\$8,341.00
Mitchell/ Yancey Cos. Div. 13 R-2519 STATEWIDE	WBS 35609.1.1 US 19 East from SR 1336 (Jacks Creek Road) in Yancey County to the multi-lane section west of Spruce Pine in Mitchell County. \$12,089,886.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$235,000.00
Mitchell/ Yancey Cos. Div. 13 R-2519B STATEWIDE	WBS 35609.2.2 US 19 East from NC 80 in Yancey County to multi-lane section west of Spruce Pine in Mitchell County. \$36,077,000.00 has previously been approved for right of way. Additional funds are requested.	\$1,684,850.00
TRUST FUND INTRASTATE SUMMARY	20 PROJECTS	\$14,478,980.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 R-2828 STATEWIDE	WBS 35516.2.1 Southern Wake Freeway from US 401 to I-40. \$11,290,141.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested.	\$564,507.00
Fayetteville/ Cumberland/ Robeson Cos. Div. 6 U-2519A REGIONAL	WBS 34817.2.5 Fayetteville Outer Loop from I-95 in Robeson County to south of SR 1003 (Camden Road) in Cumberland County. \$133,000.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$10,518.00
Fayetteville/ Cumberland Co. Div. 6 U-2519BA REGIONAL	WBS 34817.2.23 Fayetteville Outer Loop from south of SR 1003 (Camden Road) to south of SR 1104 (Strickland Bridge Road). \$722,977.84 has previously been approved for appraisal of specific parcels. Additional funds are requested.	\$111,130.00
Greensboro/ Guilford Co. Div. 7 U-2524C STATEWIDE	WBS 34820.2.13 The Greensboro Western Loop from north of SR 2176 (Bryan Boulevard) to US 220 (Battleground Avenue). \$3,743,486.00 has previously been approved for appraisal and acquisition of specific parcels. Additional funds are requested.	\$187,174.00
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. \$12,364,249.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$120,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Forsyth Co. Div. 9 R-2247 STATEWIDE	WBS 34409.1.13 Winston Salem Northern Beltway from US 158 to US 52. \$196,339.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,500,000.00
Winston- Salem/ Forsyth Co. Div. 9 U-2579 STATEWIDE	WBS 34839.1.1 The Winston-Salem Northern Beltway (Eastern Section) from US 52 to US 311. \$17,423,564.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$500,000.00
Winston- Salem/ Forsyth Co. Div. 9 U-2579 STATEWIDE	WBS 34839.1.3 Winston Salem Northern Beltway Eastern Section, from US 52 to US 311. \$98,661,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$500,000.00
Winston- Salem/ Forsyth Co. Div. 9 U-2579B STATEWIDE	WBS 34839.2.5 Winston-Salem Northern Beltway (Eastern Section) from I-40 Business/US 421 to US 158. \$9,388,027.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested.	\$481,271.00
Winston- Salem/ Forsyth Co. Div. 9 U-2579C STATEWIDE	WBS 34839.2.6 Winston-Salem Northern Beltway Eastern Section (Future I-74) from US 158 to US 311. \$2,831,113.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested.	\$141,556.00

K-10

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Winston- Salem/ Forsyth Co. Div. 9 U-2579F STATEWIDE	WBS 34839.2.9 Winston-Salem Northern Beltway Eastern Section (Future I-74) from NC 8 to east of US 52. \$3,311,856.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested.	\$158,633.00
Mecklenburg Co. Div. 10 R-2123CE STATEWIDE	WBS 34379.2.17 I-485 (Charlotte Eastern Outer Loop) / I-85. \$2,210,868.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$104,518.00
TRUST FUND URBAN LOOP	12 PROJECTS	\$4,379,307.00
STRATEGIC TRANSPORTATION INVESTMENTS	15 PROJECTS	\$39,745,000.00
TRUST FUND INTRASTATE SUMMARY	20 PROJECTS	\$14,478,980.00
TRUST FUND URBAN LOOP	12 PROJECTS	\$4,379,307.00
SUMMARY OF FUNDS	47 PROJECTS	\$58,603,287.00

June 4, 2015

**NCDOT June 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
Greenville/ Pitt Co. Div. 2 SS-4902BS	WBS 44439.3.1 NC 43 (Charles Boulevard) at Red Banks Road, and US 264A (Greenville Boulevard) at SR 1703/1704 (14th Street). Initial construction funds are needed for traffic signal revisions. File 02-14-31246C	\$94,043.00
Greenville/ Pitt Co. Div. 2 SS-4902BS	WBS 44439.2.1 NC 43 (Charles Boulevard) at Red Banks Road, and US 264A (Greenville Boulevard) at SR 1703/1704 (14th Street). Initial right of way and utilities funds are needed for traffic signal revisions. File 02-14-31246R	\$63,000.00
Wilmington/ New Hanover Co. Div. 3 SS-4903BU	WBS 44440.2.1 US 76 (Wooster Street) at SR 2817 (17th Street) in Wilmington. Initial right of way and utilities funds are needed for sight distance improvements. File 03-13-29062R	\$1,350.00
Wilmington/ New Hanover Co. Div. 3 SS-4903BU	WBS 44440.3.1 US 76 (Wooster Street) at SR 2817 (17th Street) in Wilmington. Initial construction funds are needed for sight distance improvements. File 03-13-29062C	\$4,244.00

**NCDOT June 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
Edgecombe Co. Div. 4 SS-4904BV	WBS 43773.3.1 US 64 between the Tar River and SR 1524 (Chinquapin Road). \$316,000.00 in construction funds has previously been approved for open-graded friction course installation. Additional funds are needed due to an increase in construction costs. File 04-12-17619-1	\$80,000.00
Edgecombe Co. Div. 4 SS-4904BU	WBS 43772.3.1 US 64 between SR 1524 (Chinquapin Road) and the Martin County Line. \$316,000.00 in construction funds has previously been approved for open-graded friction course installation. Additional funds are needed due to an increase in construction costs. File 04-12-17640-1	\$80,000.00
Johnston Co. Div. 4 SS-4904DH	WBS 44441.3.1 NC 42 at SR 1705 (Castleberry Road). Initial construction funds are needed for signing and flasher improvements. File 04-14-29546C	\$5,400.00
Goldsboro/ Wayne Co. Div. 4 SS-4904DI	WBS 44442.3.1 US 13/117 at NC 581. Initial construction funds are needed for signing, pavement marking, and traffic signal improvements. File 04-14-31174C	\$31,500.00
Raleigh/ Wake Co. Div. 5 SS-4905CT	WBS 44444.3.1 SR 2921 (Raleigh Boulevard) north of Glascock Street. Initial construction funds are needed for pedestrian hybrid beacon installation File 05-15-3876C	\$63,000.00
Wake Co. Div. 5 SS-4905CS	WBS 44443.3.1 US 70 Bus. From I-40 to the Wake/Johnston County line. Initial construction funds are needed for guardrail installation. File 05-15-3815C	\$288,000.00

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**NCDOT June 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
Raleigh/ Wake Co. Div. 5 SS-4905CU	WBS 44445.3.1 US 70/US 401/NC 50 (Dawson Street) at SR 4687 (South Street). Initial construction funds are needed for traffic signal revisions and sight distance improvements. File 05-15-3869C	\$36,000.00
Raleigh/ Wake Co. Div. 5 SS-4905CU	WBS 44445.2.1 US 70/US 401/NC 50 (Dawson Street) at SR 4687 (South Street). Initial right of way and utilities funds are needed for traffic signal revisions and sight distance improvements. File 05-15-3869R	\$900.00
Raleigh/ Wake Co. Div. 5 SS-4905CV	WBS 44446.3.1 SR 2542 (Rock Quarry Road) at Southeast Raleigh Magnet High School. Initial construction funds are needed for pedestrian hybrid beacon installation. File 05-15-4050C	\$56,700.00
Cumberland Co. Div. 6 SS-4906BR	WBS 43699.3.1 I-295 at I-95 NB ramps, SB ramps, and US 13 merge. \$220,000.00 in construction funds has previously been approved for median closure, bulb-out installation for U-turns, and acceleration lane revisions. Additional funds are needed due to an increase in construction costs. File 06-12-21194-2	\$214,000.00
Harnett Co. Div. 6 SS-4906CF	WBS 44448.2.1 SR 1412 (Christian Light Road) at structure 85, approximately 1.9 miles west of US 401. Initial right of way and utilities funds are needed for guardrail installation. File 06-14-32570R	\$9,000.00

**NCDOT June 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
Harnett Co. Div. 6 SS-4906CF	WBS 44448.3.1 SR 1412 (Christian Light Road) at structure 85, approximately 1.9 miles west of US 401. Initial construction funds are needed for guardrail installation. File 06-14-32570C	\$51,300.00
Eden/ Rockingham Co. Div. 7 SS-4907BJ	WBS 44451.3.1 SR 2066 (Kings Highway) at Fagge Drive/Thompson Street. Initial construction funds are needed for traffic signal installation. File 07-15-674C	\$90,000.00
Eden/ Rockingham Co. Div. 7 SS-4907BJ	WBS 44451.2.1 SR 2066 (Kings Highway) at Fagge Drive/Thompson Street. Initial right of way and utilities funds are needed for traffic signal installation. File 07-15-674R	\$135,000.00
Randolph Co. Div. 8 SS-4908AU	WBS 44452.2.1 NC 42 at SR 1003. Initial right of way and utilities funds are needed for sight distance improvements. File 08-14-3532R	\$22,500.00
Randolph Co. Div. 8 SS-4908AU	WBS 44452.3.1 NC 42 at SR 1003. Initial construction funds are needed for sight distance improvements. File 08-14-3532C	\$22,500.00

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**NCDOT June 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
Rowan Co. Div. 9 SS-4909BH	WBS 44453.3.1 SR 1002 (Old Concord Road) approximately 0.6 mile north of SR 1505. Initial construction funds are needed for safety improvements. File 09-14-953C	\$148,500.00
Rowan Co. Div. 9 SS-4909BH	WBS 44453.2.1 SR 1002 (Old Concord Road) approximately 0.6 mile north of SR 1505. Initial right of way and utilities funds are needed for safety improvements. File 09-14-953R	\$166,500.00
Charlotte/ Concord/ Indian Trail/Matthews Cabarrus/ Mecklenburg/ Union Cos. Div. 10 SS-4910BV	WBS 44454.3.1 NC 51 at Sardis Road in Charlotte; SR 1009 (Old Charlotte Road) at Mustang in Indian Trail; NC 16 at SR 1315 (New Town Road) near Waxhaw; NC 51 at NE Parkway in Matthews; and NC 73 at SR 1430 (Kannapolis Parkway) in Concord. Initial construction funds are needed for traffic signal revisions. File 10-15-206C	\$85,500.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910BQ	WBS 44163.3.1 I-485 from MP 9.2 to approximately MP 13 (Milemarker 39.7- Milemarker 43.5). \$400,000.00 in construction funds has previously been approved for Novachip surface treatment installation. Reduce funds and delete project. Project was constructed with other funds. File 10-11-207-2	-\$399,841.16
Alleghany Co. Div. 11 SS-4911AH	WBS 44456.3.1 US 221 at NC 113. Initial construction funds are needed for signing and flasher improvements. File 11-14-203C	\$22,500.00

**NCDOT June 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
Alleghany Co. Div. 11 SS-4911AH	WBS 44456.2.1 US 221 at NC 113. Initial right of way and utilities funds are needed for signing and flasher improvements. File 11-14-203R	\$4,500.00
Caldwell Co. Div. 11 SS-4911AG	WBS 44455.3.1 SR 1002 (Dudley Shoals Road) at SR 1734 (Morris Creek Road)/SR 1741 (Charlie Little Road). Initial construction funds are needed for signing and flasher improvements. File 11-15-202C	\$22,500.00
Caldwell Co. Div. 11 SS-4911AG	WBS 44455.2.1 SR 1002 (Dudley Shoals Road) at SR 1734 (Morris Creek Road)/SR 1741 (Charlie Little Road). Initial right of way and utilities funds are needed for signing and flasher improvements. File 11-15-202R	\$4,500.00
Hickory/ Catawba Co. Div. 12 SS-4912BK	WBS 44457.3.1 NC 127 at SR 1314 (3rd Avenue NE). Initial construction funds are needed for traffic signal revisions. File 12-15-203C	\$18,000.00
Cleveland Co. Div. 12 SS-4912BL	WBS 44458.3.1 SR 2245 (Bethlehem Road) at SR 2263 (Margrace Road). Initial construction funds are needed for signing and flasher improvements. File 12-15-204C	\$18,000.00

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**NCDOT June 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
Cleveland Co. Div. 12 SS-4912BL	WBS 44458.2.1 SR 2245 (Bethlehem Road) at SR 2263 (Margrace Road). Initial right of way and utilities funds are needed for signing and flasher improvements. File 12-15-204R	\$4,500.00
Cherokee Co. Div. 14 SS-4914CA	WBS 44460.3.1 US 19-74-129 at SR 1388 (Beaver Creek Road/Locust Street) near Andrews. Initial construction funds are needed for signing revisions. File 14-15-205C	\$9,000.00
Cherokee Co. Div. 14 SS-4914CA	WBS 44460.2.1 US 19-74-129 at SR 1388 (Beaver Creek Road/Locust Street) near Andrews. Initial right of way and utilities funds are needed for signing revisions. File 14-15-205R	\$1,800.00
Clay Co. Div. 14 SS-4914BZ	WBS 44459.3.1 US 64 from 0.3 mile east of SR 1140 to 1.5 miles east of SR 1349 near Hayesville. Initial construction funds are needed for rumblestrips installation and pavement marking revisions. File 14-15-201C	\$108,000.00
Clay Co. Div. 14 SS-4914BZ	WBS 44459.2.1 US 64 from 0.3 mile east of SR 1140 to 1.5 miles east of SR 1349 near Hayesville. Initial right of way and utilities funds are needed for rumblestrips installation and pavement marking revisions. File 14-15-201R	\$1,800.00

June 4, 2015

**NCDOT June 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
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Henderson Co. Div. 14 SS-4914BM	WBS 43883.3.1 SR 1309/SR 1312 (S. Rugby Road)/SR 1365 (N. Rugby Road) from US 64 to SR 1345 near Mountain Home. \$120,000.00 in construction funds has previously been approved for shoulder widening and guardrail installation. Additional funds are needed due to an increase in construction costs. File 14-13-203-1	\$75,000.00
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ITEM L SUMMARY

36 PROJECTS

\$1,639,195.84

June 4, 2015

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

Division 1

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Pasquotank Co. B-5139 DIVISION	42300.3.FD1, BRZ-1332(2) Replace Bridge #21 over Knobb's Creek on SR1332. Funds are needed for construction.	\$1,175,000.00 Cost \$940,000.00 Fed. \$235,000.00 State

Rail Program

Northampton Co. Z-5400AF REGIONAL	43600.1.55, RR-0046(7) Railway-Highway Grade Crossing Safety Project at the intersection of NC 46/NC 186; Crossing #629 643M near Garysburg. Funds are needed for preliminary engineering.	\$20,102.00 Cost \$18,092.00 Fed. \$2,010.00 State
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**NCDOT June 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Pitt Co. SS-4902BS REGIONAL	44439.1.1, HSIP-0043(23) NC 43 (Charles Boulevard) at Red Banks Road, US 264A (Greenville Boulevard) at SR 1703/1704 (14th Street). Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State

Bicycle and Pedestrian

Craven Co. EB-5501 DIVISION	50017.2.FD1, STPEB-1309(11) SR 1309 (Glenburnie Road) from Elizabeth Avenue to NC 55 (Neuse Boulevard). Funds are needed for full right of way and utilities.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State
New Bern/ Craven Co. EB-5502 DIVISION	50018.2.FD1, STPEB-0055(59) NC 55 (Neuse Boulevard) from NC 55 (1st Street) to SR 1309/SR 1402 (Glenburnie Road). Funds are needed for full right of way and utilities.	\$65,000.00 Cost \$52,000.00 Fed. \$13,000.00 State

**NCDOT June 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-5534N DIVISION	44096.1.15, STPDA-0332(58) Wilmington - Shipyard Boulevard bus pullout and sidewalks and loading area along Shipyard Boulevard to include sidewalk from Rutledge Drive to Vance Street. Funds are needed for preliminary engineering.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 Local

Bridge

Pender Co. BD-5103X DIVISION	45349.2.FD24, BRZ-1325(6) Replace Bridge #202 over a branch of Sills Creek on SR 1325 Funds are needed for construction.	\$730,000.00 Cost \$584,000.00 Fed. \$146,000.00 State
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Safety

New Hanover Co. SS-4903BU REGIONAL	44440.1.1, HSIP-0076(13) US 76 (Wooster Street) at SR 2817 (17th Street). Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
New Hanover Co. W-5203O STATEWIDE	45333.3.FS15, HSIP-0017(132) US 17/US 421 at US 74/NC 133. Funds are needed for construction for restriping roadway and signalized intersection.	\$168,000.00 Cost \$134,400.00 Fed. \$33,600.00 State

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

Division 4

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Halifax Co. R-3822 DIVISION	37765.1.3, STP-1627(7) New Route from NC 125 to south of US 158; proposed bridge over Chockoyotte Creek. Funds are needed for preliminary engineering.	\$600,000.00 Cost \$480,000.00 Fed. \$120,000.00 State

Safety

Johnston Co. SS-4904DH REGIONAL	44441.1.1, HSIP-0042(59) NC 42 at SR 1705 (Castleberry Road). Funds are needed for preliminary engineering.	\$1,500.00 Cost \$1,350.00 Fed. \$150.00 State
Wayne Co. SS-4904DI REGIONAL	44442.1.1, HSIP-0013(43) US 13/117 at NC 581. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

Rail Program

Johnston Co. Z-5400DF DIVISION	43600.1.53, RR-1353(4) Railway-Highway Grade Crossing Safety Project at the intersection of SR 1353 (Oliver Grove Rd) and the CSX Transportation Tracks; Crossing #629 728P near Four Oaks. Funds are needed for preliminary engineering.	\$19,882.00 Cost \$17,894.00 Fed. \$1,988.00 State
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**NCDOT June 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wayne Co. Z-5400DC DIVISION	43600.3.FD43, STPRR-1947(3) Railway - Highway Grade Crossing Safety Project at the intersection of SR 1947 (County Road) and the CSX Transportation Tracks; Crossing #628 829X in Mt. Olive. Funds are needed for construction to install highway-railway grade crossing signals and gates.	\$249,935.00 Cost \$224,942.00 Fed. \$24,993.00 State

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

Division 5

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. C-4924B EXEMPT	44024.1.3, CMS-000S(801) Triangle J Council of Governments. Funds are needed for preliminary engineering to develop flexible work schedules for employees in Durham, Chapel Hill and Carrboro (DCHC).	\$481,250.00 Cost \$385,000.00 Fed. \$96,250.00 Other

Enhancement

Knightdale/ Wake Co. EL-5100CD DIVISION	41821.3.F42, STPDA-0512(12) East Side of Smithfield Road from Carrington Drive and Edinburghs Keep Drive to Knightdale Boulevard. \$200,900.00 has previously been approved for construction. Additional funds are needed for sidewalk improvements.	\$177,730.00 Cost \$88,865.00 Fed. \$88,865.00 Local
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Urban

Apex/ Wake Co. U-5530AB DIVISION	44111.3.F3, STPDA-0501(31) West side of Tingen Road at the Apex Elementary School. \$60,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$20,000.00 Cost \$10,000.00 Fed. \$10,000.00 Local
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Bridge

Granville Co. B-5171 DIVISION	42329.2.1, BRSTP-1400(6) Replace Bridge 125 over Crooked Fork Creek on SR 1400 (Grassy Creek Rd). Funds are needed for full right of way and utilities.	\$80,000.00 Cost \$64,000.00 Fed. \$16,000.00 State
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**NCDOT June 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. SS-4905CS REGIONAL	44443.1.1, HSIP-0070(188) US 70 Business from I-40 to the Wake/Johnston County Line. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Wake Co. SS-4905CT DIVISION	44444.1.1, HSIP-2921(1) SR 2921 (Raleigh Boulevard) north of Glascock Street. Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State
Wake Co. SS-4905CU REGIONAL	44445.1.1, HSIP-070(189) US 70/US 401/NC 50 (Dawson Street) at SR 4687 (South Street). Funds are needed for preliminary engineering.	\$3,000.00 Cost \$2,700.00 Fed. \$300.00 State
Wake Co. SS-4905CV DIVISION	44446.1.1, HSIP-2542(2) SR 2542 (Rock Quarry Road) at Southeast Raleigh Magnet High School. Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State

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

Division 6

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cumberland Co. W-5512 DIVISION	50079.3.FD1, HSIP-2220(5) SR 2220 (Tom Starling Road) from US 301 to NC 87, 4.431 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published March 11, 2015.	\$3,150,000.00 Cost \$2,835,000.00 Fed. \$315,000.00 State
Harnett Co. SS-4906CE DIVISION	44447.1.1, HSIP-1229 (14) SR 1229 (McDougald Road), located approx. 0.3 miles east of SR 1251. Funds are needed for preliminary engineering.	\$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State
Harnett Co. SS-4906CF DIVISION	44448.1.1, HSIP-1412(6) SR 1412 (Christian Light Road) at structure 85 located approx. 1.9 miles west of US 401. Funds are needed for preliminary engineering.	\$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State
Harnett Co. W-5206AG REGIONAL	45336.3.FR33, HSIP-0421(79) Campbell University pedestrian tunnel under US 421 / NC 27 in Buies Creek, 0.491 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published March 11, 2015.	\$2,300,000.00 Cost \$2,070,000.00 Fed. \$230,000.00 State

**NCDOT June 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-5400FM DIVISION	43600.1.54, RR-1709(2) Railway-Highway Grade Crossing Safety Project at the intersection of SR 1709 (Hodges Chapel Street) and the CSX Transportation Tracks; Crossing # 629 743S near Dunn. Funds are needed for preliminary engineering.	\$19,762.00 Cost \$17,786.00 Fed. \$1,976.00 State
Robeson Co. Z-5400FL DIVISION	43600.1.57, RR-1811(1) Railway-Highway Grade Crossing Safety Project at the intersection of SR 1811 (Nantucket Road) and the CSX Transportation Tracks; Crossing #629 585U near Rex. Funds are needed for preliminary engineering.	\$21,274.00 Cost \$19,147.00 Fed. \$2,127.00 State

**NCDOT June 2015 Board of Transportation Agenda
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Division 7

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Guilford Co. U-2524 STATEWIDE	34820.2.2, NHF-0124(1) Greensboro Western Loop from north of I-85 near Groometown to Lawndale Drive. \$7,933,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the latest estimate.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
Guilford Co. U-2524BC STATEWIDE	34820.3.FS29, NHF-0708(62) Greensboro Western Loop from I-73 / I-840 to SR 2085 (Bryan Boulevard) interchange, 0.985 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 7, 2015.	\$9,900,000.00 Cost \$7,920,000.00 Fed. \$1,980,000.00 State

Bridge

Guilford Co. B-5344 DIVISION	46058.2.1, BRZ-2821(1) Replace Bridge #161 over South Buffalo Creek on SR 2821. Funds are needed for full right of way and utilities.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 State
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Safety

Rockingham Co. SS-4907BJ DIVISION	44451.1.1, HSIP-2066(2) SR 2066 (Kings Highway) at Fagg Drive/Thompson Street. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State
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**NCDOT June 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Asheboro/ Randolph Co. U-5305 STATEWIDE	47025.3.FS1, STPNHS-0049(30) NC 49 at the intersection with SR 1144 (Mack Road), 0.260 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published March 11, 2015.	\$2,300,000.00 Cost \$1,840,000.00 Fed. \$460,000.00 State

Bridge

Randolph Co. B-5114 DIVISION	42252.3.FR1, BRZ-1619(5) Replace Bridge #136 over US 29-70 / I-85 Business on SR 1619 (Prospect Street) in High Point, 0.281 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 7, 2015.	\$5,700,000.00 Cost \$4,560,000.00 Fed. \$1,140,000.00 State
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Safety

Randolph Co. SS-4908AU REGIONAL	44452.1.1, HSIP-0042(59) NC 42 at SR 1003. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
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**NCDOT June 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Davie Co. BD-5109AA DIVISION	45355.3.FD27, BRZ-1802(5) Replace Bridge #60 over Peeler Creek on SR 1802. Funds are needed for construction.	\$475,000.00 Cost \$380,000.00 Fed. \$95,000.00 State

Safety

Rowan Co. SS-4909BH DIVISION	44453.1.1, HSIP-1002(44) SR 1002 (Old Concord Road) approx. 0.6 miles north of the intersection of SR 1002 with SR 1505. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State
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**NCDOT June 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. I-5507 STATEWIDE	43609.1.1, NHS-0485(30) I-485 from I-77 to US 74 (Independence Boulevard). \$1,500,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State

National Highway

Mecklenburg Co. R-2123WM STATEWIDE	34379.4.4, NHP-0485(37) I-485 (Charlotte Outer Loop) - Wetland Mitigation. Funds are needed for construction for the continued habitat restoration of the Mallard Creek Road Sunflower Mitigation Site.	\$40,000.00 Cost \$32,000.00 Fed. \$8,000.00 State
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Surface Transportation

Mecklenburg Co. R-2362 REGIONAL	38824.1.1, STP-0073(16) NC 73 from I-77 to SR 2693 (Davidson-Concord Road). \$803,233.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
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Congestion Mitigation

Mecklenburg Co. R-2248EA STATEWIDE	34410.3.FS31, CMS-0485(36) I-485 from Charlotte Western Outer Loop west of I-77 to I-85 North, 6.650 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published March 11, 2015.	\$1,500,000.00 Cost \$1,200,000.00 Fed. \$300,000.00 State
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**NCDOT June 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Weddington/ Union Co. U-3467 DIVISION	39019.1.1, STP-1316(10) SR 1316 (Rea Road Extension) from NC 16 to SR 1008 (Indian Trail-Waxhaw Road). \$1,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State

Bridge

Cabarrus Co. B-4972 DIVISION	40096.3.FD1, BRSTP-1006(32) Replace Bridge # 227 over Rocky River on SR 1006, 0.256 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 7, 2015.	\$2,800,000.00 Cost \$2,240,000.00 Fed. \$560,000.00 State
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Safety

Stallings/ Union Co. SR-5001BP DIVISION	40924.3.F67, SRS-1032(2) Safe Routes To School - Stevens Mills Road near Stallings Elementary School to connect the subdivision of Millstone Estates, Fairhaven and Eaglecrest with Stallings Elementary School. Funds are needed for construction to construct sidewalks.	\$80,000.00 Cost \$80,000.00 Fed.
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Rail Program

Mecklenburg Co. EB-5010 DIVISION	41124.3.FD1, STPEB-1005(29) Cornelius Greenway Trail - Cornelius Open Space to Bailey Road Park. Funds are needed for construction for a greenway.	\$2,150,000.00 Cost \$1,720,000.00 Fed. \$430,000.00 State
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**NCDOT June 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 11

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Surry Co. BD-5111X DIVISION	45357.3.FD24, BRZ-1742(5) Replace Bridge #95 over Champ Creek on SR 1742. Funds are needed for construction.	\$562,000.00 Cost \$449,600.00 Fed. \$112,400.00 State

Safety

Alleghany Co. SS-4911AH REGIONAL	44456.1.1, HSIP-0221(46) US 221 at NC 113. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Caldwell Co. SS-4911AG DIVISION	44455.1.1, HSIP-1002(45) SR 1002 (Dudley Shoals Road) at SR 1734 (Morris Creek Road) SR 1741 (Charlie Little Road) Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

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

Division 12

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cleveland Co. B-5390 DIVISION	46105.1.1, BRSTP-2002(1) Replace Bridge #31 over Muddy Fork Creek on SR 2002. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
Cleveland Co. B-5392 DIVISION	46107.1.1, BRZ-1641(4) Replace Bridge #201 over Knob Creek on SR 1641. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
Iredell Co. B-4766 REGIONAL	38538.1.2, BRSTP-0115(7) Replace Bridge #69 over Rocky Creek on NC 115. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Safety

Catawba Co. SS-4912BK REGIONAL	44457.1.1, HSIP-0127(12) NC 127 at SR 1314 (3rd Avenue NE). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
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**NCDOT June 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
Cleveland Co. SS-4912BL DIVISION	44458.1.1, HSIP-2245(2) SR 2245 (Bethlehem Road) at SR 2263 (Margrace Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

Rail Program

Gaston Co. Z-5400LD DIVISION	43600.1.56, RR-2717(2) Railway-Highway Grade Crossing Safety Project at the intersection of SR 2707 (Parkdale Drive) and the CSX Transportation Tracks; Crossing #716 188K in Belmont. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State
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**NCDOT June 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. B-5905 REGIONAL	48037.1.1, BRNHS-0023(28) Replace Bridge #27 over Scott Creek and the Southern Railroad on US 23 Business. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State

Safety

Cherokee Co. SS-4914CA STATEWIDE	44460.1.1, HSIP-1388(5) US 19-74-129 at SR 1388 (Beaver Creek Road/Locust Street). Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State
Clay Co. SS-4914BZ REGIONAL	44459.1.1, HSIP-0064(182) US 64 from 0.3 miles east of SR 1140 to 1.5 miles east of SR 1349 near Hayesville Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Saluda/ Polk Co. SR-5001BU DIVISION	40924.3.F72, SRS-10419(5) Safe Routes To School - Sidewalk from Carolina Street to Coates Street to serve Saluda Elementary School. Funds are needed for construction for a sidewalk.	\$100,000.00 Cost \$100,000.00 Fed.

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

Statewide

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Statewide R-9999 DIVISION	34634.1.4, STP-000S(803) Northern Long-eared Bat (NLEB). Funds are needed for preliminary engineering for programmatic consultation.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State

Planning and Research

Statewide M-0445 STATEWIDE	49004.11, SPR-0SPR(067) FHWA 2015 ADA Transition Plan. Funds are needed for preliminary engineering.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
Statewide M-0460 STATEWIDE	50084.1.3, NST-0NST(3) National Summer Transportation Institute (NSTI). Funds are needed for the 2015 allocation for A&T and Elizabeth City State.	\$110,000.00 Cost \$110,000.00 Fed.
Statewide M-0460 STATEWIDE	50084.1.2, NST-0NST(2) National Summer Transportation Institute (NSTI). Funds are needed for the 2015 allocation for Fayetteville State and UNC Pembroke.	\$100,000.00 Cost \$100,000.00 Fed.

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

Division 15 (Continued)

Planning and Research

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide	46403.1.1, SHRP-000S(802)	\$40,500.00	Cost
M-0487	Strategic Highway Research Program (SHRP2). Funds are	\$40,500.00	Fed.
STATEWIDE	needed for the 2015 allocation.		

ITEM M SUMMARY - 64 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$38,594,820.00

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 2

W-5319	US 70, WEST OF WILLIS ROAD TO BANKS STREET.	RIGHT-OF-WAY	FY 2015 -	\$45,000	(HSIP)
CARTERET	SAFETY IMPROVEMENTS.	CONSTRUCTION	FY 2015 -	\$1,926,000	(HSIP)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 15 NOT PREVIOUSLY</u>			\$1,971,000	
TRANSITION	<u>PROGRAMMED.</u>				

DIVISION 5

B-5318	SR 2044 (LIGON MILL ROAD), REPLACE BRIDGE 910126	RIGHT-OF-WAY	FY 2017 -	\$180,000	(STPOFF)
WAKE	OVER SMITHS CREEK IN WAKE FOREST.	MITIGATION	FY 2017 -	\$12,000	(STPOFF)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 16 TO FY 17 AND</u>	CONSTRUCTION	FY 2018 -	\$1,800,000	(STPOFF)
DIVISION	<u>CONSTRUCTION FROM FY 17 TO FY 18 TO ALLOW</u>			\$1,992,000	
	<u>ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				

* C-4924B	TRIANGLE J COUNCIL OF GOVERNMENTS, DEVELOP	IMPLEMENTATION	FY 2016 -	\$505,000	(CMAQ)
ORANGE	FLEXIBLE WORK SCHEDULES FOR EMPLOYEES IN		FY 2016 -	\$829,000	(L)
DURHAM	DURHAM-CHAPEL HILL-CARRBORO (DCHC)		FY 2017 -	\$523,000	(CMAQ)
WAKE	<u>ADD IMPLEMENTATION IN FY 16 AND FY 17 NOT</u>		FY 2017 -	\$858,000	(L)
PROJ.CATEGORY	<u>PREVIOUSLY PROGRAMMED.</u>			\$2,715,000	
EXEMPT					

* U-5529	SR 1115 (AVENT FERRY ROAD), WEST OF SR 1101	RIGHT-OF-WAY	FY 2015 -	\$80,000	(STPDA)
WAKE	(PINEY GROVE - WILBON ROAD) TO VILLAGE WALK		FY 2015 -	\$20,000	(L)
PROJ.CATEGORY	DRIVE IN HOLLY SPRINGS. OPERATIONAL	CONSTRUCTION	FY 2016 -	\$1,584,000	(STPDA)
DIVISION	IMPROVEMENTS.		FY 2016 -	\$396,000	(L)
	<u>ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY</u>			\$2,080,000	
	<u>PROGRAMMED, AT REQUEST OF MPO.</u>				

DIVISION 6

U-5605	SR 4202 (ODELL ROAD), FORT BRAGG BOUNDARY TO	RIGHT-OF-WAY	FY 2018 -	\$1,000,000	(STP)
CUMBERLAND	NC 24/NC 87 (BRAGG BOULEVARD) IN SPRING LAKE.	UTILITIES	FY 2018 -	\$500,000	(STP)
PROJ.CATEGORY	WIDEN TO MULTI-LANES, PART ON NEW LOCATION.	CONSTRUCTION	FY 2020 -	\$3,850,000	(STP)
DIVISION	<u>DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18 AND</u>			\$5,350,000	
	<u>CONSTRUCTION FROM FY 19 TO FY 20 TO ALLOW</u>				
	<u>ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, June 04, 2015

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 8

* B-4780

MONTGOMERY

PROJ.CATEGORY

DIVISION

SR 1111 (LILLYS BRIDGE ROAD), REPLACE BRIDGE
610022 OVER RICHLAND CREEK.CONSTRUCTION FY 2016 - \$525,000 (STPOFF)
\$525,000DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO
ALLOW ADDITIONAL TIME FOR UTILITY
COORDINATION AND FERC PERMIT.**DIVISION 9**

* W-5510

FORSYTH

PROJ.CATEGORY

DIVISION

SR 4315 (SOUTH MAIN STREET); SR 2648 (OLD
WINSTON ROAD), SR 4315 (SOUTH MAIN STREET),
BUSINESS 40 / US 421 / NC 150 TO NORTH OF SR 4278
(SOUTH CHERRY STREET), AND SR 2648 (OLD
WINSTON ROAD), WEST OF SOUTH CHERRY STREET
TO SOUTH MAIN STREET IN KERNERSVILLE. SAFETY
IMPROVEMENTS, INCLUDING RAISED MEDIAN, TURN
LANES, ADDITIONAL LANE, ROUNDABOUT, AND
INTERSECTION RELOCATION.RIGHT-OF-WAY FY 2015 - \$2,623,000 (STPDA)
FY 2015 - \$656,000 (L)
UTILITIES FY 2015 - \$289,000 (STPDA)
FY 2015 - \$72,000 (L)
CONSTRUCTION FY 2016 - \$1,600,000 (HSIP)
FY 2016 - \$921,000 (STPDA)
FY 2016 - \$230,000 (L)
\$6,391,000COST INCREASED BEYOND \$2 MILLION AND 25%
THRESHOLDS; STPDA FUNDING ADDED AT REQUEST
OF MPO.**DIVISION 10**

* C-5540

MECKLENBURG

PROJ.CATEGORY

EXEMPT

CHARLOTTE, NAVIN ROAD, ALPINE DRIVE TO GIBBON
ROAD. CONSTRUCT SIDEWALK ON NORTH SIDE.
GIBBON ROAD, NEVIN ROAD TO SUGAR CREEK ROAD.
CONSTRUCT SIDEWALK ON SOUTH SIDE. WEST SUGAR
ROAD, BISANER STREET AND MALLARD CREEK ROAD.
FILL GAPS IN SIDEWALK NETWORK ON EAST SIDE.CONSTRUCTION FY 2016 - \$564,000 (CMAQ)
FY 2016 - \$188,000 (L)
\$752,000DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO
ALLOW ADDITIONAL TIME FOR RIGHT OF WAY.

I-5405

IREDELL

MECKLENBURG

PROJ.CATEGORY

TRANSITION

I-77, I-277 (BROOKSHIRE FREEWAY) TO WEST
CATAWBA AVENUE (EXIT 28). CONSTRUCT HIGH
OCCUPANCY TOLL (HOT) LANES AND CONVERT
EXISTING HIGH OCCUPANCY VEHICLE (HOV) LANES TO
HIGH OCCUPANCY TOLL (HOT) LANES.RIGHT-OF-WAY FY 2015 - \$2,000,000 (NHP)
CONSTRUCTION FY 2015 - \$13,000,000 (CMAQ)
FY 2015 - \$80,000,000 (NHP)
FY 2015 - \$539,000,000 (PPP)
\$634,000,000MODIFICATION REFLECTS CHANGES TO PUBLIC
PRIVATE PARTNERSHIP (PPP) FUNDING. PPP
FUNDING WILL CONSIST OF \$189 M TIFIA BONDS, \$100
M PRIVATE ACTIVITY BONDS, \$250 M PRIVATE
EQUITY. PUBLIC FUNDING BEEN ADJUSTED TO
REFLECT \$6.8 M AUTHORIZED IN APRIL 2015.

* INDICATES FEDERAL AMENDMENT

Thursday, June 04, 2015

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 11

U-5715	US 321/421, NC 194 (KING STREET), COLLEGE STREET	RIGHT-OF-WAY	FY 2017 -	\$45,000	(NHP)
WATAUGA	INTERSECTION. CONSTRUCT IMPROVEMENTS.	CONSTRUCTION	FY 2018 -	<u>\$190,000</u>	(NHP)
PROJ.CATEGORY	<u>ACCELERATE RIGHT-OF-WAY FROM FY 18 TO FY 17</u>			\$235,000	
STATEWIDE	<u>AND CONSTRUCTION FROM FY 20 TO FY 18 BASED ON FUNDING AVAILABILITY.</u>				

ITEM N SUMMARY

MODIFICATIONS 10 PROJECTS

10 PROJECTS

* INDICATES FEDERAL AMENDMENT

NCDOT June 4, 2015 Board of Transportation Agenda

SUMMARY: There are a total of 39 agreements for approval by the Board of Transportation.

Statewide

Blue Ridge Southern Railroad, LLC (BLU) This Rail Master Agreement provides for installation, revision, or replacement of automatic at-grade crossing signals, gates, and traffic control devices at various locations statewide, including roads and streets under the jurisdiction of a municipal governing authority. The Master Agreement shall streamline engineering and construction authorizations by eliminating the drafting and executing of individual Project agreements. Notification by the Department to BLU shall be by an executed Authorization for Construction providing the necessary information for each Project. BLU shall be responsible for all maintenance of the devices. The estimated cost shall be determined on the basis of individual Projects authorized by the Department.

Division 1

Town of Windsor Bertie County M-0486J 55201.1.10 This Project consists of the development of a Bicycle Plan for the Town of Windsor. The Municipality is responsible for all phases of the Project. The Department shall allocate \$30,600 in SPR and State funds. The Municipality shall provide a local match of \$3,400 (10%) of the \$34,000 estimated Project costs.

Town of Southern Shores Dare County B-5417 45450.1.1 45450.2.F1 45450.3.FD1 This Project consists of the replacement of Bridge No. 17 over Snow Goose Canal on South Dogwood Trail in Dare County. This Supplemental Agreement adds the ROW and Construction phases as eligible costs and provides additional funding. The Department shall allocate an additional \$1,040,000 in Municipal Bridge funds and the Municipality shall provide \$260,000 as the non-federal match.

North Carolina & Virginia Railroad Company, LLC (NCVA) Bertie, Northampton, & Hertford Counties P-5600 44089.3.1 This Memorandum of Understanding (MOU) between the Department and NCVA is for the purpose of completing required natural resources investigations and NEPA documentation and permitting in order to expedite the completion of the TIGER funded Project to make improvements to the railroad. The MOU covers wetland delineations and other natural resource characterizations at select locations along the North Carolina portion of the NCVA railroad in order to describe the natural environment in the vicinity of planned improvements.

Division 2

Town of Newport Carteret County M-0486G 55201.1.7 This Project consists of the development of a Comprehensive Bicycle and Pedestrian Plan for the Town of Newport. The Municipality is responsible for all phases of the Project. The Department shall allocate \$36,000 in SPR and State funds. The Municipality shall provide a local match of \$4,000 (10%) of the \$40,000 estimated Project costs.

NCDOT June 4, 2015 Board of Transportation Agenda

Division 3

Onslow Water and Sewer Authority
Onslow County
R-2514B
34442.3.S4

This Project consists of US 17 south of Belgrade to north of Maysville in Onslow County. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and relocate the water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$68,891.30.

Division 5

North Carolina Railroad Company
(NCRR)
Durham County
34915.2.1

This Rail Agreement provides for work within the NCRR operating railroad right-of-way on Pettigrew Street from +/- milepost H55.75 to +/- milepost H56.5. NCRR shall perform the preliminary engineering and, if needed, provide railroad flagging. The Department shall perform the work and reimburse NCRR for all cost incurred. NCRR shall grant the Department an encroachment on the operating railroad right-of-way in order to perform the work. The estimated cost of the NCRR work is \$5,000.

Town of Wendell
Wake County
M-0486I
55201.1.9

This Project consists of the development of a Comprehensive Pedestrian Plan for the Town of Wendell. The Department is responsible for all phases of the Project and shall participate in funding up to \$25,600. The Municipality shall provide a local match of \$6,400 (20%) of the \$32,000 estimated Project costs.

NC Wildlife Resources Commission
(WRC)
Wake County
36249.3491

This Project consists of Aerial Imagery and Photogrammetry work requested by the WRC. The Department is responsible for all phases of the work. The WRC shall reimburse the Department 100% of the actual cost of the work.

NC Department Agriculture and
Consumer Services (NCACS)
Wake County
36249.3492

This Project consists of Aerial Imagery and Photogrammetry work requested by the NCACS. The Department is responsible for all phases of the work. The NCACS shall reimburse the Department 100% of the actual cost of the work.

NC Department of Environment and
Natural Resources (DENR)
Wake County
36249.3493

This Project consists of Aerial Imagery and Photogrammetry work requested by DENR. The Department is responsible for all phases of the work. DENR shall reimburse the Department 100% of the actual cost of the work.

City of Durham
Durham County
40309

This Rail Lease Agreement is for the leasing of the Walker Warehouse Building parking lot for seven (7) years. This First Amendment to the Lease Agreement extends the terms of the Lease Agreement for an additional seven (7) years and increases the annual parking fees to \$26,400 for FY 2015-2017 and \$31,680 for FY 2017-2022.

NCDOT June 4, 2015 Board of Transportation Agenda

Division 5, con't.

City of Durham and
U.S. Department of Transportation
Durham County

This Agreement is entered under the Consolidated Appropriations Act, 2014 for the National Infrastructure Investments, referred to as Tiger Discretionary Grant Program. The planning project will complete a plan for the Duke Belt Line Trail, which will tie directly into the Durham Station Transportation Center and the Triangle's bus and rail system. USDOT shall reimburse the Department a maximum of \$222,700 in Tiger Discretionary Grant funds and Durham will provide \$55,675 in non-federal funds.

City of Durham
City of Raleigh
Durham County
M-0445
49004.1

This three-party Agreement is to update the long range intermodal transportation plan to include the development of a Regional Freight Plan for the Triangle region. The Department shall participate in 50% of the approved eligible costs for developing the Regional Freight Plan up to \$200,000. Raleigh shall pay 30% (\$120,000) and Durham shall pay 20% (\$80,000). The total approved eligible costs for developing the Regional Freight Plan is \$400,000.

City of Durham
Durham County
40309

This Rail Reimbursement Agreement is for the shared cost of an annual fee for relocation of the Durham Amtrak Station from its current location to the Walker Warehouse Building. The Municipality will reimburse the Department 25% of the annual station fee, excluding utilities, property taxes, insurance and common area maintenance. The terms of the Reimbursement Agreement allow the Department to annually credit the Municipality for the cost of contributing 40 parking spaces at the station, thus reducing the invoiced amount of their 25% fee participation. This revised agreement extends the effective date of the Reimbursement Agreement for an additional seven (7) years and changes the annual parking space credit to \$26,400 for FY 2015-2017, and \$31,680 for FY 2017-2022.

Division 6

Town of Fairmont
Robeson County
M-0486B
55201.1.2

This Project consists of the development of a Comprehensive Bicycle and Pedestrian Plan for the Town of Fairmont. The Department will be responsible for all phases of the Project and shall participate in funding up to \$28,800. The Municipality shall provide a local match of \$3,200 (10%) of the \$32,000 estimated Project costs.

NCDOT June 4, 2015 Board of Transportation Agenda

Division 6, con't.

County of Robeson
Robeson County
WBS: 80000

This Rail Agreement consists of approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund to assist the County with the installation of a new industrial rail spur that will cross the County right-of-way to serve Asbury Graphite's new facility. Asbury Graphite produces graphite and will use the spur to transport its graphite to this facility. The County shall perform the work. The Department shall participate in the cost of the Project up to 50%, not to exceed \$250,000. The estimated cost of the work is \$966,250.

Town of Clarkton
CSX Transportation, Inc. (CSXT)
Bladen County
Y-5500FB

This Rail Agreement is for permanent closure of the municipal at-grade crossing on Elm Street (Crossing # 624). As mitigation for the closure, the Department shall include pavement improvements on W. North Railroad Street between Lathan Street (US 701), College Street (US 701 Bus.) and S. Railroad Street from the Municipal rescue building to N. Clark Street. CSXT shall perform all work within their right-of-way. The Department shall perform all work not on railroad right-of-way. CSXT shall provide the Department with a lump sum payment of \$4,000 towards the cost of the closure. CSXT shall provide the Municipality with a lump sum payment of \$10,000 as an incentive for the crossing closure. Estimated cost of the work is \$200,000.

Division 7

City of Greensboro
Guilford County
EL-5101 DL
41823.1.3
41823.2.F15

This Project consists of the design of 15.5 miles of sidewalk Projects along various roadways in Guilford County. This Supplemental Agreement is to include the Right of Way Phase which will increase the funding and extend the completion date for the Project. The Department shall allocate an additional amount not to exceed 80% (\$320,000) in CMAQ funds for a total of \$1,211,640. The Municipality will be responsible for providing the 20% (\$80,000) matching funds for the CMAQ funds authorized, for a total of \$302,910, and all costs that exceed the total estimated cost.

Norfolk Southern Railway Company
(NS)
Guilford County
80000.3.3.3

This Rail Agreement consists of approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund to assist NS with the installation of new industrial unloading tracks that will be located in NS's Greensboro yard to serve Hammaker Emulsions. Hammaker Emulsions will use the facility to transfer asphalt from rail to truck. NS shall perform the work. The Department shall participate in the cost of the Project up to 50%, not to exceed \$250,000. The estimated cost of the work is \$566,000.

City of High Point
Guilford County
M-0486E
55201.1.5

This Project consists of the development of a Comprehensive Pedestrian Plan for the City of High Point. The Department is responsible for all phases of the Project and shall participate in funding up to \$35,000. The Municipality shall provide a local match of \$35,000 (50%) of the \$70,000 estimated Project costs.

NCDOT June 4, 2015 Board of Transportation Agenda

Division 7, con't.

Doris S. Paschall (et al);
Carolyn M. Dearing (et al); Barry C.
Mangum; Fred & Sandra Browning;
Michael & Valentine Ostoyich;
Lucille C. King;
Bobby & Shirley Couch
(Property Owners)
Duke University School of Forestry
Orange County
P-4405I
62000.7.STR18T1B

This Rail Agreement consists of the construction of a new alternate access roadway to be built as mitigation for the closure of a Private Vehicular Access (PVA) at-grade crossing (Crossing # 735 199Y, milepost H 48.49) on the Norfolk Southern Railway Company's main line track at Gordon Thomas Drive in Orange County. The Department, at no expense to the Property Owners, shall construct an alternate access that will be a state maintained secondary road, connecting Gordon Thomas Drive to Couch Mountain Road (SR 1716). The Department shall acquire any needed right-of-way and construct the alternate access. The estimated cost of the work is \$775,000.

Norfolk Southern Railway Company
(NS)
North Carolina Railroad Company
(NCRR)
Bobby & Shirley Couch; Lucille
King; and Rene A. Couch
Orange County
P-4405I
62000.7.STR18T1B

This Rail Agreement is an Addendum to the NS Master Project Construction and Maintenance Agreement (MPCMA) for permanent closure and removal of the Private Vehicular Access (PVA) crossing (Crossing # 735 199Y, milepost H 48.49) that is part of the Private Crossing Safety Initiative. The PVA, which is located on the NCRR track operated by NS is currently utilized by the Couches, L. King, M. King, and R. Couch. NS shall be responsible for removal work within the NCRR Corridor; re-establishment of railroad ditches; and all flagging. The Department shall be responsible for all permitting and utility relocation. The Department shall also perform work associated with the installation of signage, barricades, and landscaping in the crossing closure area. NS shall reimburse the Department \$19,000 toward the cost of construction. The estimated cost of the Project is \$25,000.

City of Greensboro
Guilford County
EL-5101 DG
41823.3.10

This Project consists of sidewalk improvements at various locations in Greensboro. The Supplemental Agreement revises the scope to remove O'Connor Street and extends the completion date of the Project to be completed within three (3) years of authorization of Federal Construction funds.

City of Greensboro
Guilford County
U-5326
45484.2.1

This Project consists of the acquisition of right of way for designed improvements that include construction of right turn lanes, additional left turn lanes and sidewalks within the Project limits at Market Street and College Road intersection in Guilford County. This Supplemental Agreement is for additional funding. The Department shall allocate an additional amount of \$320,000 in STP-DA funds. The Municipality will be responsible for providing the 20% matching funds in the amount of \$80,000 and all costs that exceed the total estimated cost.

NCDOT June 4, 2015 Board of Transportation Agenda

Divisions 7, 8, 9, & 10

Selected Company TBD Alamance,
Guilford, Davidson, Randolph,
Forsyth, Rowan, & Cabarrus
Counties
37676

This Rail Agreement is for the management of the nineteen station attendants who work at Department-operated train stations in Burlington, High Point, Salisbury, and Kannapolis. The company shall be responsible for personnel management, including recruitment and assessment. The company shall also be responsible for payroll management, including processing of timesheets, paychecks, and direct deposit services; purchasing, issuing, and tracking of station attendant uniforms. The estimated cost to the Department is \$1,500,000.

Division 9

Piedmont Authority for
Transportation
Forsyth County
M-0445
49004.1

This Project consists of providing funds for the maintenance and development of the Piedmont Triad Regional Model (PTRM) which is used to provide data for the delivery of TIP Projects and to meet the MPO Planning requirements for the area. This Supplemental Agreement will provide an additional \$52,625 or 25% of estimated Project costs.

Village of Clemmons
Forsyth County
U-5551
46310

This Project consists of construction of a new access road off SR 1103 (Lewisville-Clemmons Road) to serve the Village Point development in Clemmons. The Department is responsible for planning, design, and construction and shall participate in the Project costs up to a maximum of \$1,900,000. Any costs over \$1,900,000 will be the responsibility of the Village of Clemmons. The total estimated cost is \$3,800,000.

Division 10

CLT-WATER (Charlotte)
Mecklenburg County
R-2248G
34410.3.S29

This Project consists of improvements to I-485 Charlotte Outer Loop interchange with SR 2042 (Oakdale Road). At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and relocate the water lines. The Agency shall reimburse the Department the entire cost of said utility work. The estimated cost to the Agency is 9,603.50.

Division 11

City of Lenoir
Caldwell County
M-0486F
55201.1.5

This Project consists of the development of a Comprehensive Bicycle Plan for the City of Lenoir. The Department is responsible for all phases of the Project shall participate in the funding up to \$38,500. The Municipality shall provide a local match of \$16,500 (30%) of the \$55,000 estimated Project costs.

City of Mount Airy
Surry County
W-5601AV
50138.3.49

This Project consists of improving radii and installing curb ramps, crosswalks, and pedestrian signals at the intersection of Renfro Street and Pine Street in Mount Airy. The Department is responsible for planning, design, and construction of the Project.

NCDOT June 4, 2015 Board of Transportation Agenda

Division 13

Town of Rutherfordton
Rutherford County
M-0486H
55201.1.8

This Project consists of the development of a Comprehensive Bicycle and Pedestrian Plan for the Town of Rutherfordton. The Department will be responsible for all phases of the Project and shall participate in the funding up to \$36,000. The Municipality shall provide a local match of \$4,000 (10%) of the \$40,000 estimated Project costs.

City of Asheville
Buncombe County
ER-2971
3613.3.FD12

This Project consists of the installation of sidewalk, curb ramps, drainage and pavement markings along US 19/23 at I-40 exit 44 from the I-40 westbound ramp to SR 1245 (Acton Circle) in Asheville. The Department will be responsible for all aspects of the Project including construction and administration. The City will be responsible for maintenance of the sidewalk after construction is completed.

Division 14

City of Hendersonville
Henderson County
B-5929
50150.1.F1
50150.2.F1
50150.3.F1

This Project consists of the replacement of Bridge No. 350 on Old Dana Road over Devils Fork Creek in Hendersonville. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the STP Municipal Bridge funds allocation, not to exceed \$832,000. The Municipality will be responsible for providing the 20% (\$208,000) non-federal match for the STP funds authorized and all costs that exceed the total estimated cost.

Town of Franklin
Macon County
M-0486C
55201.1.3

The Project consists of development of a Comprehensive Bicycle and Pedestrian Plan for the Town of Franklin. The Municipality will be responsible for all phases of the Project. The Department shall participate in funding up to \$32,400. The Municipality shall provide a local match of \$3,600 (10%) of the \$36,000 estimated Project costs.

Town of Canton
Haywood County
M-0486A
55201.1.5

This Project consists of the development of a Comprehensive Bicycle and Pedestrian Plan for the Town of Canton. The Department is responsible for all phases of the Project and shall participate in funding up to \$36,000 in SPR and State funds. The Municipality shall provide a local match of \$4,000 (10%) of the \$40,000 estimated Project costs.

City of Hendersonville
Henderson County
M-0486D
55201.1.4

This Project consists of the development of a Comprehensive Bicycle Plan for the City of Henderson. The Municipality is responsible for all phases of the Project. The Department shall participate in funding up to \$49,000 in SPR and State funds. The Municipality shall provide a local match of \$21,000 (30%) of the \$70,000 estimated Project costs.

NCDOT June 4, 2015 Board of Transportation Agenda

Division 14, con't.

Great Smoky Mountains Railroad,
LLC (GSMR)
Swain & Jackson Counties
44246

This Rail Agreement consists of approval of payment of grant funds for GSMR to improve the infrastructure, health, safety, and operating efficiency of its rail corridor. The specific Projects funded by the grant include installation of new crossties and rail and participation in the cost of the GSMR's annual bridge inspection program. The Department shall participate in the Project up to 50%, not to exceed \$257,237. The Department's participation in the Project costs shall be funded from the State's Short Line Infrastructure Assistance Program. The GSMR and the Department shall enter into a Contingent Interest Agreement and Instrument of Indebtedness to secure a lien on the Project assets for five (5) years.

North Carolina Wildlife Resources
Commission
B-3868
33313.FD2

This Agreement is to provide the North Carolina Wildlife Resources Commission \$35,000 towards implementation of the Appalachian elktoe propagation program. The funding for this work will satisfy NCDOT's requirements to comply with the Endangered Species Act.

NCDOT June 4, 2015 Board of Transportation Agenda

SUMMARY: There are a total of 25 agreements for informational purposes only.

Division 1

North Carolina Wildlife Resources
Commission
Tyrrell County
36249.3479

This Project consists of improvements to West Road, -Y- West Road, -Y2- West Road and East Road in the Texas Plantation Game Land. Improvements consist of grading, drainage and base. The Agency shall design and prepare plans and specifications for the Project. The Department shall construct the Project. The Agency shall reimburse the Department \$172,000 for work performed by the Department. The estimated total cost is \$172,000.

Division 2

Town of Bath
Beaufort County
3702.3.FD29

This Project consists of ornamental planting at entrances and through the Town of Bath. 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.

Town of Bridgeton
Craven County
33949.2.FD4

This Project consists of ornamental planting at the intersection of US 17 and Old US 17 (D Street) in the Town of Bridgeton. 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.

Town of Maysville
Jones County
2.105211

This Project consists of sweeping of the curb and gutter along US 17 within the municipal limits of Maysville in Jones County. The Department shall reimburse the Municipality for the actual cost for labor and equipment not to exceed a maximum amount of \$960 per year, or \$40 per cycle, for up to two sweeping cycles per month.

Division 3

Miller-Motte College
New Hanover County
36249.3481

The Project consists of the removal of two (2) existing directional signs (72" x 30") and replacement by two (2) newly fabricated signs (52" X 30") to be erected on US 17 Business/Market Street. The Developer shall assume maintenance and responsibility of signs upon completion of the Project. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost for the signage and installation work performed by the Department. The estimated reimbursement is \$600.

Division 5

Durham County
3605.3.02

The Project consists of installing sidewalk, crosswalk, and traffic signal at the intersection of SR 1306 (Erwin Road) and SR 1302 (Randolph Road). The County shall be responsible for all liability and maintenance responsibilities for the sidewalk within the County's jurisdiction upon completion of the Project.

NCDOT June 4, 2015 Board of Transportation Agenda

Division 5, con't.

RREF II NC Sierra, LLC
36249.3487
Durham County

This Project consists of the installation of two new traffic signals at NC98 and SR1905 (Olive Branch Road) and SR1906 (Leesville Rd) at SR1981 (Shady Grove Road) and the modification of one traffic signal at US70 and SR1906 (Leesville 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 of the Department's work. The estimated reimbursement is \$5,000.

Town of Cary
Wake County
36249.3486

This Project is for the Department to perform the local software signal plan revisions for the Town of Cary. The Department will revise plans for NCDOT owned signals currently on the Town of Cary's signal system. The Municipality will pay up to \$141,750 for the work.

City of Durham
Durham County
U-4726HL
36268.3.22

This Project consists of construction of sidewalk on Barbee Road between existing sidewalk at Pearson Elementary School and Orindo Drive, and constructing a sidewalk in former Fay Street Right of Way to connect to Geer Street in Durham. This Supplemental Agreement is to extend the completion date for the Project to March 31, 2016 in lieu of December 31, 2014.

City of Durham
Durham County
SR-5001U
40924.3.20

This Project consists of sidewalk including wheelchair ramps along the south side of Cornwallis Road (SR 1158) to the existing sidewalk near Chapel Hill Road (SR 1127) in Durham. This Supplemental Agreement is to extend the completion date for the Project to March 31, 2016 in lieu of March 31, 2015.

Division 7

City of Greensboro
Guilford County
U-5306 B
47026.2.3
47026.3.3

This Project consists of improving intersection approaches to include access management and sidewalk construction in Guilford County. The Supplemental Agreement extends the completion date of the Project to be completed within five (5) years of authorization of Federal Right of Way funds.

City of Greensboro
Guilford County
C-5555 A
45540.3.1

This Project consists of the installation of sidewalk along various roads in Greensboro. The Supplemental Agreement extends the completion date of the Project to be completed within three (3) years of authorization of Federal Construction funds.

City of Greensboro
Guilford County
EL-5101 DJ
41823.1.2

This Project consists of developing the environmental document and construction design of the Phase 2 portion of the Downtown Greenway in Greensboro. The Supplemental Agreement is to extend the completion date to September 30, 2015 in lieu of April 30, 2015.

NCDOT June 4, 2015 Board of Transportation Agenda

Division 7, con't.

CRP-High Point, LLC
Guilford County
36249.3480

This Project consists of a traffic signal upgrade at the intersection of SR 1009 (North Main Street) and Oxford Place/Old Winston Road in High Point. The signal upgrade shall include designs for the existing traffic signal equipment and the proposed controller equipment. The Developer shall reimburse the Department 100% of the actual cost of the Department's review and inspection. The estimated reimbursement is \$5,000.

Division 8

NNP-Briar Chapel, LLC
Chatham County
36429.3482

This Project consists of revising the existing signal and installing a companion signal on US 15-501 at SR 1528 (Andrews Store Road) and installing a new signal on US 15-501 at SR 1529 (Taylor Road). The Developer shall reimburse the Department 100% of the actual cost of the Department's review and inspection. The estimated reimbursement is \$6,000.

Division 9

Town of Spencer
Rowan County
36249.3483

This Project consists of the fabrication and installation of one "Spencer Next 3 Exits" sign on southbound I-85. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of the Department's work. The estimated reimbursement is \$1,600.

City of King
Stokes County
36249.3484

This Project consists of repairing and paving Big Oaks Drive, East Dalton Road and the parking lot at King's Recreational Areas in Stokes County. The Department is responsible for planning, design, and construction. The Municipality shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$109,659.

Division 11

Quality Oil Company, Inc.
36249.3490
Ashe County

This Project consists of preparing signal plans, revising the existing signal, and installing new pavement markings at the intersection of US 221 Business and SR 1248 in West Jefferson. The Developer shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$10,000.

NCDOT June 4, 2015 Board of Transportation Agenda

Division 11, con't.

Wilkes County
S-5504
55061.1.1
55061.3.1

This Project consists of installation of wayfinding signage and kiosks to assist travelers along the Scenic Byway in Wilkes County. This Supplemental Agreement extends the completion date of the Project to June 28, 2016, in lieu of May 1, 2015.

Division 12

Bluefield Subdivision
36249.3488
Iredell County

This Project consists of the review and inspection of signals associated with the construction of a right turn lane at the intersection of Bluefield (SR 1395) Road and Cornelius (SR 1302) Road. The signal inventory number for the signal to be revised is 12-1755. The Developer shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$7,500.

Division 13

City of Asheville
Buncombe County

This Project consists of Department approval to the City of Asheville to utilize the area under Bridge No. 322 and Bridge No. 323 (I-240, Captain Jeff Bowen Bridges) for a Public Parking Only Area. The Municipality shall be responsible for all maintenance and liability responsibilities including security measures, lighting, grading, paving, fencing and landscaping.

Burke County Public School System
Burke County
36249.3485

This Project consists of grading, installation of drainage structures, pipe, curb and gutter, paving, striping and installation of erosion control measures to construct a right deceleration lane into Salem Elementary School in Burke County along SR 1955 (Ruritan Drive). The Department shall be responsible for all phases of the Project. The County shall reimburse the Department for work performed by the Department. The estimated reimbursement is \$142,257.50.

Butel, LLC
Buncombe County
36249.3489

This Project consists of the signal design review and the inspection of signal installation and driveway access construction for the new Holiday Inn driveway located 264 +/- feet south of Lula Street. The new drive access is to line up with the existing driveway to the Double Tree Inn. The Developer shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$12,000.

NCDOT June 4, 2015 Board of Transportation Agenda

Division 14

Eastern Band of Cherokee Indians
Swain County
C-5151
45285.3.1

This Project consists of the construction of a mixed use pathway (bike and pedestrian) to serve as a connection along Big Cove Road from the Saunookes Village Area to Saunookes Bridge Road and across the Oconaluftee River to provide a direct connection to the Oconaluftee River Trail within the Great Smoky Mountains National Park. This Supplemental Agreement extends the completion date of the Project to be completed within three (3) years of authorization of Federal Construction funds.

Town of Hayesville
Clay County
3614.3.41

This Project consists of construction of sidewalk on Tusquittee Road from Riverside Drive to the entrance of the Christian Academy School on First Freewill Baptist's Campus in Hayesville. The Department shall participate in the actual construction and engineering costs of the Project not to exceed \$20,000. Costs which exceed this amount shall be borne by the Municipality. The estimated cost is \$53,230.

NCDOT June 2015 Board of Transportation Agenda

Approval of Municipal Street System Changes

Deletions from the State Highway System

Division	County	Municipality	Road	Termini	Length
7	Guilford 2015_06_M001	Stokesdale	SR 2104	To delete (SR 2104) Spotswood Road (West of US 220)	0.14
9	Forsyth 2015_06_M001	Winston-Salem	SR 1314	To delete (SR 1314) Meadowlark Drive from Country Club Road to Robinhood Road	2.05
10	Cabarrus 2015_06_M001	Concord	SR 2968	To delete (SR 2968) Fortune Avenue NW	0.36
13	McDowell 2015_06_M001	Marion	SR 1206	To delete (SR 1206) Valley Street between US 70 and SR 1210	0.11

NCDOT June 2015 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R-1 & R-2
2	Final Right of Way Plans	R-3 & R-4
3	Revisions of Final Right of Way Plans	R-5 & R-6
4	Approval of Conveyance of Highway Right of Way Residues	R - 7
5	Approval of Conveyance of Surplus Highway Right of Way	R - 8
6	Approval of Revision in Control of Access	R - 9
7	Approval of Land Exchange	R - 10

Preliminary Right of Way Plans

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

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

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

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

(Division 2)

Craven County; I.D. No. EB-5501; Project No. 50017.2.FD1:

SR 1309 (Glenburnie Road) construct multi-use path along SR 1309 (Glenburnie Road) from Elizabeth Avenue to NC 55 (Neuse Boulevard)

Craven County; I.D. No. EB-5502; Project No. 50018.2.FD1:

NC 55 (Neuse Boulevard) from NC 55 (1st Street) to SR 1309/SR 1402 (Glenburnie Road) in New Bern

Beaufort County; I.D. No. B-5300; Project No. 46000.2.2:

SR 1309 (Glenburnie Road) construct multi-use path along SR 1309 (Glenburnie Road) from Elizabeth Avenue to NC 55 (Neuse Boulevard)

(Division 3)

New Hanover County; I.D. No. U-4751; Project No. 40191.2.1:

SR 1409 (Military Cutoff Road) to us 17 in Wilmington

(Division 4)

Halifax County; I.D. No. B-4761; Project No. 38533.2.1:

Bridge No. 29 over Little Fishing Creek on NC 561

Preliminary Right of Way Plans (continued)

(Division 5)

Granville County; I.D. No. B-5171; Project No. 42329.2.1:
Bridge No. 125 over Aarons Creek on SR 1400

Granville County; I.D. No. B-5157; Project No. 42332.2.FD1:
Bridge No. 178 over Fox Creek on SR 1304 (Sunset Road)

(Division 6)

Columbus County; I.D. No. B-4948; Project No. 40104.2.1:
Bridge No. 144 over Soules Swamp on SR 1429

(Division 7)

Guilford County; I.D. No. B-5344; Project No. 46058.2.1:
Bridge No. 161 over South Buffalo Creek on SR 2821

Guilford County; I.D. No. U-2524; Project No. 34820.2.2:
Greensboro – Western Loop from North of I-85 near Groome town to Lawndale Drive

(Division 9)

Forsyth County; I.D. No. BD-5109AB; Project No. 45355.2.FD28:
Bridge No. 142 over West Fork Muddy Creek on SR 1639

(Division 10)

Cabarrus County; I.D. No. U-3440; Project No. 39010.2.RU1:
Kannapolis – NC 3, Proposed West Side Bypass (U-2009) to SR 1691 (Loop Road)
(Utilities Only)

Cabarrus County; I.D. No. B-5123; Project No. 42265.2.1:
Bridge No. 14 and 19 over Rocky River and Access Road on US 29

(Division 14)

Cherokee County; I.D. No. B-4069; Project No. 33432.2.1:
Bridge No. 159 over Hanging Dog Creek on SR 1326

Final Right of Way Plans

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

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

(Division 2)**Project No.34442.2.4; Jones County; I.D. No. R-2514C:**

Grading, drainage, paving and structures on US 17 from North of Maysville to South of NC 58 near Pollocksville with the right of way indicated upon the final plans for said project.

Project No.34442.2.S5; Craven/Jones Counties; I.D. No. R-2514D:

Grading, drainage, paving, structures and culvert on US 17 from South of NC 58 to US 17 New Bern Bypass with the right of way indicated upon the final plans for said project.

(Division 2/3)**Project No. 34442.2.S3; Jones/Onslow Counties; I.D. No. R-2514B:**

Grading, drainage, paving and structures on US 17 South of Belgrade at SR 1300 / SR 1439 to North of Maysville with the right of way indicated upon the final plans for said project.

(Division 7)**Project No. 34429.2.5; Rockingham County; I.D. No. R-2413CA:**

Grading, drainage, paving and structure on US 220 / Future I-73 at NC 68 convert at-grade intersection to interchange with the right of way indicated upon the final plans for said project.

Final Right of Way Plans (Continued)

(Division 8)

Project No. 42252.2.FR1; Randolph County; I.D. No. B-5114:

Grading, drainage, paving, structure and signals on Bridge No. 136 over US 29-70/I-85 Business on SR 1619 (Prospect Street) in High Point with the right of way indicated upon the final plans for said project.

(Division 10)

Project No. 40096.2.FD1; Cabarrus County; I.D. No. B-4972:

Grading, drainage, paving and structure on Bridge No. 227 over Rocky River on SR 1006 with the right of way indicated upon the final plans for said project.

Project No. 34410.2.S27; Mecklenburg County; I.D. No. R-2248G:

Grading, drainage and paving on I-485 Charlotte Outer Loop Interchange with SR 2042 (Oakdale Road) with the right of way indicated upon the final plans for said project.

(Division 14)

Project No. 38068.2.R3; Cherokee County; I.D. No. R-3622B:

Grading, drainage, paving, structure, auxiliary lanes and ITS on Greensboro Western Loop – (I-73 Connector), from I-73 / I-840 to SR 2085 (Bryan Boulevard) interchange 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 5)**Project No. 35029.2.1; I.D. No. U-4432; Wake 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 sheet(s) 4 as presented at the June 4, 2015 Board of Transportation Meeting.

(Division 10)**Project No. 34749.2.GV1; I.D. No. U-0209B; Mecklenburg County:**

Final Right of Way plans approved on the minutes of the April 4, 2013 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 10, 11, 12, 24 and 25 as presented at the June 4, 2015 Board of Transportation Meeting.

Project No. 34408.2.6; I.D. No. R-2246B; Cabarrus County:

Final Right of Way plans approved on the minutes of the May 2, 2013 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 18A as presented at the June 4, 2015 Board of Transportation Meeting.

Revisions of the Final Right of Way Plans (Continued)

(Division 10) (continued)

Project No. 34811.2.3; I.D. No. U-2507A; Mecklenburg County:

Final Right of Way plans approved on the minutes of the January 9, 2014 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 14A as presented at the June 4, 2015 Board of Transportation Meeting.

(Division 13)

Project No. 35609.2.1; I.D. No. R-2519A; Yancey County:

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) 20 as presented at the June 4, 2015 Board of Transportation Meeting.

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

Final Right of Way plans approved on the minutes of the April 2, 2015 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 4, 5 and 6 as presented at the June 4, 2015 Board of Transportation Meeting.

Approval of conveyance of Highway Right of Way Residues

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

(Division 1)

Project 35188.2.1, Parcel R-2507A 093, US 13 from US 158 to US 158 Bypass in Tarheel

Gates County

Conveyance of an approximate 0.783-acre, landlocked residue area to James Earl Taylor, the only interested adjacent owner, for the appraised value of \$2,325.00.

(Division 5)

Project 8.1402503, Parcel R-2809B 907, NC 98 Wake Forest Bypass from US 1 to West of US 1A (South Main Street)

Wake County

Conveyance of an approximate 2.000-acre residue area to MREA Wake Forest, LLC for the high bid of 1,625,000.00.

(Division 7)

Project 6.498010T, Parcel U-2524B 939, Western Loop from I-40 to North of Bryan Blvd

Guilford County

Conveyance of an approximate 2.922-acre residue area to Bill P. Lee for the high bid amount of \$537,800.00.

Project 34345.2.8, Parcel R-0609IB 022, I-85 to South of SR 1920 (Tuttle Road) East of Archdale Bypass

Guilford County

Conveyance of an approximate 0.900-acre residue area to Lakhwinder Singh Chahal for the high bid amount of \$2,000.00.

CONVEYANCE ROW RESIDUE

4 PROJECT(S)

\$2,167,125.00

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.U671610, Parcels R-2123CC 018 and 021, I-485 (Charlotte Outer Loop) from South of SR 2802 (Rocky River Church Road) to NC 49

Mecklenburg County

Conveyance of an approximate 2.284-acre surplus right of way area to Rocky River Road Associates, LLC, for the appraised value of \$51,500.00.

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 13)

**Project 8.1883501, US 74A near SR 2184 (Daniel Road) in Forest City
Rutherford County**

Grant of a revision in the existing control of access for a 50 foot shift in the current 60 foot break to MVP II, LLC along US 74A near SR 2184 (Daniel Road) in Forest City for no monetary consideration.

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2014 - 2015**

On September 4, 2014 the Board of Transportation approved an allocation of Maintenance Funds in the amount of \$1,075,505,307 in accordance with Senate Bill 744. A supplemental allocation in the amount of \$46,633,724 was approved October 2, 2014 bringing the overall allocation amount to \$1,122,139,031. An additional \$18,865,632 was distributed November 4, 2014 from credit balance to compensate for the FY 2014 Snow & Ice overdraft.

The staff recommends distributing \$1,702,644 to Primary Road and Bridge Maintenance to cover expenses related to the Charlotte Interstate Maintenance Claim.

The staff also recommends distributing \$842,996 of the Secondary System allocation as follows:

- \$250,000 for a CARS (Citizen's Action Request System) upgrade
- \$592,996 for Highrock Lake Internal Order settlement

Staff recommended distribution is detailed below.

<u>SCHEDULE I – PRIMARY SYSTEM</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
Road and Bridge Maintenance	84,713,560	\$1,702,644	86,416,204
State and Federal Obligation	13,097,500	-	13,097,500
Asset Maintenance and Operation	11,859,000	-	11,859,000
Research and Development	675,000	-	675,000
Emergency	30,500,000	(\$1,702,644)	28,797,356
SUBTOTAL	\$140,845,060	\$0	\$140,845,060
<u>SCHEDULE II – SECONDARY SYSTEM</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
Road and Bridge Maintenance	233,222,435	\$592,996	\$233,815,431
State and Federal Obligation	2,282,500	-	2,282,500
Asset Maintenance and Operation	5,918,000	\$250,000	\$6,168,000
Research and Development	450,000	-	450,000
Emergency	21,000,000	(\$842,996)	20,157,004
SUBTOTAL	\$262,872,935	\$0	\$262,872,935
<u>SCHEDULE III – GENERAL MAINTENANCE RESERVE</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
Road and Bridge Maintenance	87,194,574	-	87,194,574
Emergency	23,865,632	-	23,865,632
SUBTOTAL	\$111,060,206	\$0	\$111,060,206
<u>SCHEDULE IV – BRIDGE PROGRAM</u>	\$153,008,350	\$0	\$153,008,350
<u>SCHEDULE V – PAVEMENT PRESERVATION</u>	\$65,045,024	\$0	\$65,045,024
<u>SCHEDULE VI – CONTRACT RESURFACING</u>	\$408,173,088	\$0	\$408,173,088
GRAND TOTAL	\$1,141,004,663	\$0	\$1,141,004,663

May 18, 2015

MEMORANDUM TO: Board of Transportation
FROM: Transportation Planning Branch
SUBJECT: Submission of the Graham County Comprehensive Transportation Plan for Mutual Adoption by the Board of Transportation

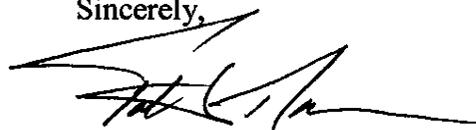
The Transportation Planning Branch has worked cooperatively with the Graham County on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by the Town of Fontana Dam on May 21, 2015, Town of Lake Santeetlah on May 19, 2015, Town of Robbinsville on April 22, 2015 and Graham County on May 5, 2015. The Southwestern RPO endorsed the plan on March 23, 2015.

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

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

The Transportation Planning Branch recommends the mutual adoption of the Graham County Comprehensive Transportation Plan as shown on the attached map dated May 22, 2014.

Sincerely,



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

Attachment

June 4, 2015

Adopted by:

Graham County
Date: May 5, 2015

Town of Fontana Dam
Date: May 21, 2015

Town of Lake Santeetlah
Date: May 19, 2015

Town of Robbinsville
Date: April 22, 2015

NCDOT
Date:

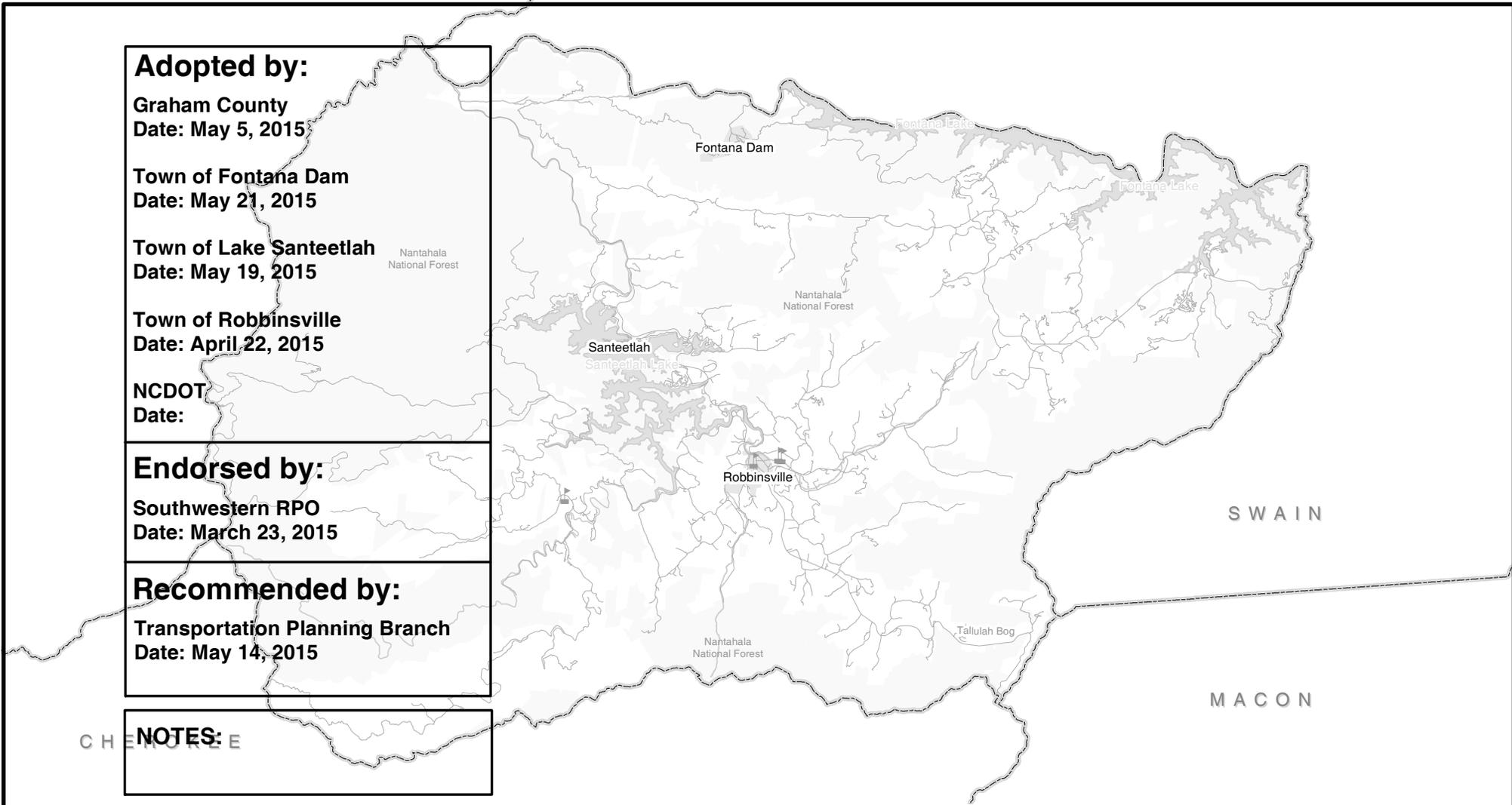
Endorsed by:

Southwestern RPO
Date: March 23, 2015

Recommended by:

Transportation Planning Branch
Date: May 14, 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
- Major Hydrography
- Rivers and Streams
- County Boundary
- Municipal Boundary
- Water Bodies
- National Forest



Sheet 1 of 5



Base map date: 05/22/2014

Refer to CTP document for more details

Graham County

North Carolina

**Comprehensive
Transportation Plan**

Plan date: March 23, 2015

RECOMMENDED

Graham County Comprehensive Transportation Plan

Plan Date: March 23, 2015

HIGHWAY	
Facility	CTP Project Proposal
US 74 (A-0009A) from Robbinsville to Cherokee County (relocation & new facility)	Construct a four lane median divided boulevard on new location from US 19/74/129 east of Andrews in Cherokee County to US 129 (Tallulah Road) west of Bear Creek Drive. From there, upgrade US 129 (Tallulah Road) to a four lane median divided boulevard to 5 Points Road (SR 1275).
US 74 from Robbinsville to Stecoah (A-0009B & A-0009C)	A-0009B is recommended to be a four lane median divided boulevard from US 129 near 5 Point Road (SR 1275) to NC 143 (Sweetwater Road) east of 5 Point Road (SR 1275); and A-0009C is recommended to be a combination of improvements of existing NC 143 to four lanes with a median and new four lane divided boulevard on new location from east of 5 Point Road (SR 1275) to the existing four lane divided section of NC 143.
NC 143 (Santeetlah Road/Snowbird Road – R-2822B)	It is recommended to improve this facility to a two lane facility with 11 foot lanes and bicycle accommodations to Snowbird Road (SR 1115).
Downtown Connector (New Facility)	Construct a minor thoroughfare on new location with a two lane cross section and sidewalks on each side between US 129 (Rodney Orr Bypass) and Ford Street.
Industrial Access Road East (New Facility)	Construct major thoroughfare on new location with a two lane cross section and sufficient grades, lane widths and turn radii to accommodate trucks with 53 foot trailers from US 129 south of 5 Point Road (SR 1275) to the entrance of the Industrial Park off Snowbird Road.
Industrial Access Road North (New Facility)	Construct a minor thoroughfare on new location with a two lane cross section and sufficient grades, lane widths and turn radii to accommodate trucks with 53 foot trailers from US 129 (Tapoco Road) to Snowbird Road.
Robbinsville High School Access Road (New Facility)	Construct a minor thoroughfare on new location with a two lane cross section and sidewalks along both sides from US 129 (Rodney Orr Bypass) to the existing Robbinsville High School internal road.
Park Access Road (New Location)	Construct a minor thoroughfare on new location with a two lane cross section and sidewalks along both sides from US 129 (Rodney Orr Bypass) to the terminus of the existing P and J Road.
Widen to two 12' lanes with paved shoulders	<ul style="list-style-type: none"> • NC 28 (Fontana Road) from NC 143 (Sweetwater Road) to Swain County • P and J Road from Airport Road to its current terminus • Airport Road from US 129 (Rodney Orr Bypass) to Old Tallulah Road • Old Tallulah Road from Airport Road to P and J Road

PUBLIC TRANSPORTATION & RAIL

There are five proposed Park and Ride lots:

- NC 143 (Sweetwater Road) and NC 28
- Downtown Robbinsville at Main Street and East Main Street
- US 129 (Rodney Orr Bypass) and NC 143 (Sweetwater Road) near the Ingles
- US 129 (Tallulah Road) just north of Cherokee County
- NC 143 (Santeetlah Road) and Snowbird Road

BICYCLE

During the development of the CTP, the following facilities were recommended to have bicycle accommodations:

- Godfrey Street/Ford Street/Moose Branch from the proposed multi-use path at Long Creek to the proposed multi-use path at Tulula Creek
- US 129 (Rodney Orr Bypass) from the proposed multi-use path at Long Creek to Ford Street
- S. Main Street from Snowbird Road to Front Street
- NC 143 Business (Santeetlah Road/Snowbird Road) and NC 143 Business (Junaluska Drive) from recreational trails west of IU Gap Road to South Main Street

During CTP development, the following new multi-use paths were recommended:

- Cheoah River/Tulula Creek Multi-use Path from Godfrey Street to Santeetlah Lake
- Long Creek Multi-use Path from Cheoah River to the proposed Young America Park
- US 129 (Tallulah Road) Multi-use Path from Ford Street to Tallulah Bog recreation area east of Bear Creek Drive

PEDESTRIAN

The 2013 *Robbinsville Pedestrian Connectivity Plan* was utilized to identify deficient pedestrian facilities in Robbinsville. Additionally, during the development of the CTP, the following facilities were recommended to have new sidewalk facilities:

- West Fort Hill from 5 Point Road to Graham County Services driveway
- 5 Point Road and Robbinsville High School Access Road from US 129 (Tallulah Road) to NC 143 (Sweetwater Road) and along the RHS Access Road from NC 143 (Sweetwater Road) to the existing multi-use trail
- NC 143 (Sweetwater Road) from Robbinsville High School Entrance Road/5 Point Road to US 129

May 18, 2015

MEMORANDUM TO: Board of Transportation
FROM: Transportation Planning Branch
SUBJECT: Submission of the City of Marion Comprehensive Transportation Plan for Mutual Adoption by the Board of Transportation

The Transportation Planning Branch has worked cooperatively with the City of Marion on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by the City of Marion on April 21, 2015. The Isothermal RPO endorsed the plan on April 1, 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=Marion

The Transportation Planning Branch recommends the mutual adoption of the City of Marion Comprehensive Transportation Plan as shown on the attached map dated March 12, 2014.

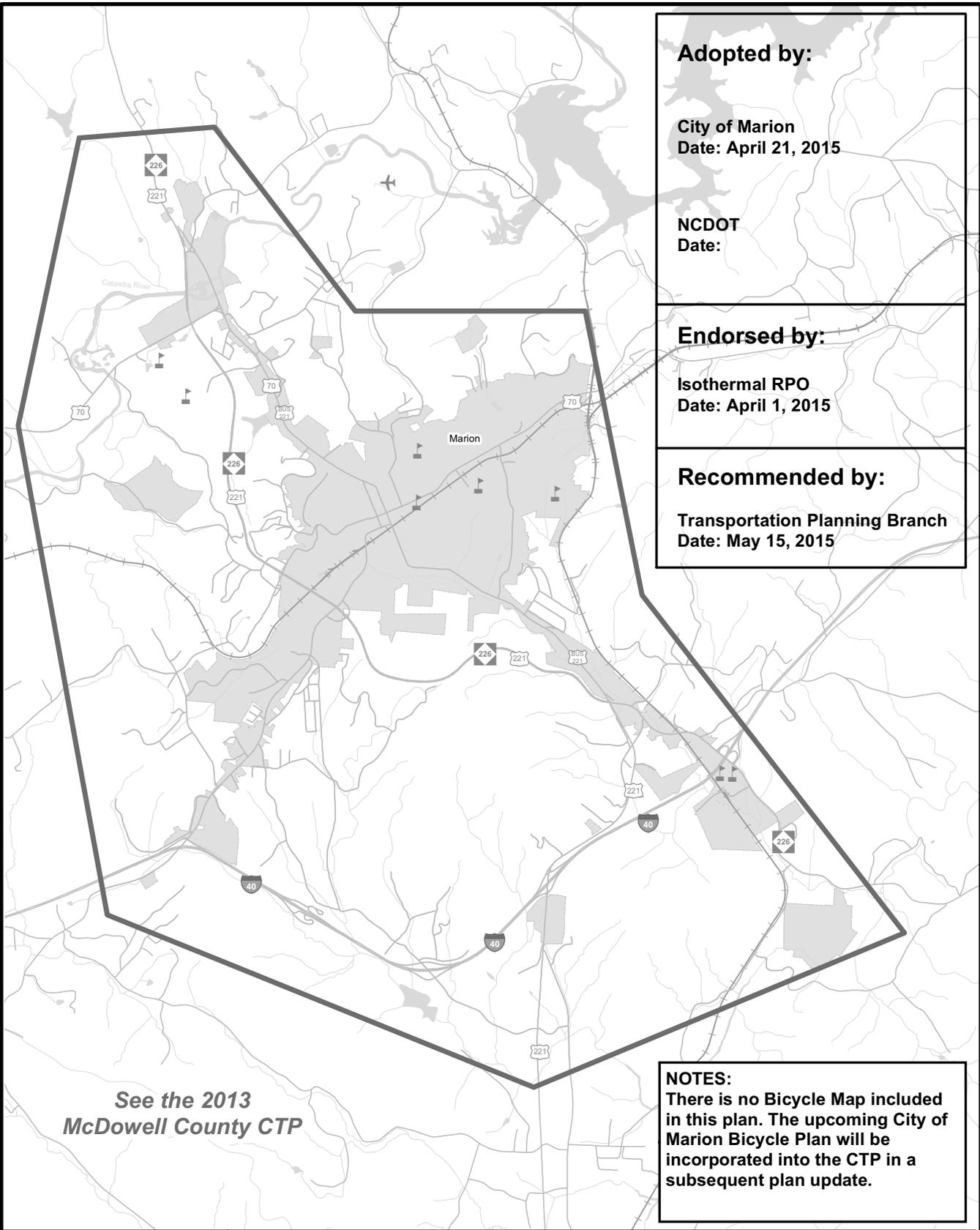
Sincerely,

A handwritten signature in black ink, appearing to read 'Patrick Norman', with a long horizontal flourish extending to the right.

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

Attachment

June 4, 2015



Adopted by:
 City of Marion
 Date: April 21, 2015

NCDOT
 Date:

Endorsed by:
 Isothermal RPO
 Date: April 1, 2015

Recommended by:
 Transportation Planning Branch
 Date: May 15, 2015

*See the 2013
 McDowell County CTP*

NOTES:
 There is no Bicycle Map included in this plan. The upcoming City of Marion Bicycle Plan will be incorporated into the CTP in a subsequent plan update.

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

Legend

- Airport
- Schools
- Rivers and Streams
- Roads
- Railroad
- Municipal Limits
- Planning Boundary

0 0.25 0.5 1 1.5 Miles
 Sheet 1 of 5
 Base map date: 03-12-2014
 Refer to CTP document for more details

Marion
 McDowell County
 North Carolina

RECOMMENDED

**Comprehensive
 Transportation Plan**
 Plan date: March 10, 2015

RECOMMENDED

Marion Comprehensive Transportation Plan

Plan Date: March 10, 2015

HIGHWAY	
Facility	CTP Project Proposal
US 70 Bypass	Construct a two lane boulevard with 12 foot lanes on four lane right-of-way. Grade separations are recommended over all railroad crossings.
US 70	<ul style="list-style-type: none"> • Add a right turn lane on US 70 (eastbound) to McDowell High School Road (SR 1301). • Widen the road to five lanes from Roby Conley Road to Resistoflex Road (SR 1221). • A traffic signal is recommended to be evaluated at the intersection of US 70 and Roby Conley Road (1197).
US 221	Upgrade the existing roadway to a four lane divided boulevard with 12 foot lanes.
US 221 Business (Rutherford Road)	Widen to three lanes with sidewalks on each side from US 221/NC 226 to Georgia Avenue.
McDowell High School Road (SR 1301) Interchange	The existing grade separation at US 221 and McDowell High School Road (SR 1301) is recommended to be converted to an interchange.
Sugar Hill Road (SR 1001)	Widen the existing facility to a five lane roadway with sidewalks on each side.
Proposed Connector - W McDowell High School Road (SR 1301) to Roby Conley Road (SR 1197)	Construct a minor thoroughfare with two 12 foot lanes from W McDowell High School Road (SR 1301) to Roby Conley Road (SR 1197).
Widen to 12' lanes with paved shoulders	<ul style="list-style-type: none"> • Ashworth Road (SR 1168) from Burma Road (SR 1169) to Shady Lane (SR 1164). • Baldwin Avenue (SR 1703) from US 221 Business to US 70 with sidewalks on both sides. • Nix Creek Road (SR 1195) from approx. 750 feet west of Laurel Crossing Drive to US 221. • Reid Street (SR 1168) from Sugar Hill Road (SR 1001) to Burma Road (SR 1169) with sidewalks on each side from Kinsbury Drive to Sugar Hill Road (SR 1001). • Yancey Road (SR 1501) from Fleming Avenue (SR 1500) to 0.6 miles north of West Lake Road.
PUBLIC TRANSPORTATION & RAIL	
<ul style="list-style-type: none"> • The NCDOT <i>Draft Comprehensive State Rail Plan</i> recommends using the existing rail system as a high speed passenger rail corridor. Additionally, grade separations are proposed at Baldwin Avenue (SR 1703) and west of NC 226. A rail stop is proposed just north of W Henderson Street (SR 1001). • A bus route was proposed which included the following notable landmarks along the route: Marion Train Depot, Marion City Square, McDowell Square Shopping Center, McDowell Hospital, Grand View Station, McDowell Industrial Park, McDowell Technical Community College, and RockTenn Industries. 	
BICYCLE	
<ul style="list-style-type: none"> • There is no bicycle element included in this CTP. 	
PEDESTRIAN	
<p>The CTP recommends the following sidewalks and multi-use paths to improve connectivity and mobility:</p> <ul style="list-style-type: none"> • US 70: Sidewalks recommended on both sides from W McDowell High School Road to N Main Street 	

- US 70: Sidewalks recommended on both sides from US 221 to US 70
- US 70: Sidewalk recommended on the south side from Park Avenue to Branch Street
- US 70: Sidewalks recommended on both sides from Branch Street to Memorial Park Road (SR 1536)
- US 221 Business: Sidewalks recommended on both sides from Georgia Avenue to NC 226
- NC 226: Sidewalks recommended on both sides from US 221 to College Drive
- McDowell Greenway: Construct a multi-use path from the Old Fort greenway just south of I-40 to Deerfield Road (east of Marion) along the Catawba River.
- Sugar Hill Road (SR 1001): Sidewalk recommended on the west side from Exit 81 to Lunkin Street
- Sugar Hill Road (SR 1001): Improve sidewalk on the west side from Lunkin Street to Reid Street

NCDOT June 2015 Board of Transportation Agenda

The Department's Ethics Policy is reflected in Professional Services Contracts. These documents prohibit previous employees of the Department from participating in contracts for which they were determined to be formerly involved. An exception to this policy may be granted if recommended by the Secretary of Transportation and approved by the Board of Transportation.

Ms. Jennifer Harris, previously Manager of the Project Development and Environmental Analysis Western Region, was determined to have been formerly involved in the contract selection and scoping for Contract #7000015251, a Limited Services Agreement awarded to HNTB in May 2014. Nineteen other firms were selected for Limited Service Agreements for comparable work under this procurement. Ms. Harris has recently resigned from the Department and is now employed by HNTB. At this time, staff and the Secretary recommend that an exception to the policy be granted to enable Ms. Harris to perform work under this contract within the limitations stated herein. This exception would allow Ms. Harris to perform work on task orders that are not within the current or previous purview of the Western Region.

DBE/MB/WB LETTING SUMMARY

Federal Contract Awards Summary

Oct 2014 let through May 2015 let

Federal Fiscal Year 2014/2015

	Value Of Contract	DBE Goals Set		DBE Participation Submitted		DBE Participation Split			
		\$	%	\$	%	MB		WB	
	\$			\$		\$	%	\$	%
Monthly	19,499,895.61	1,922,650.61	9.9	1,942,025.00	10.0	805,267.00	4.1	1,136,758.00	5.8
FY to Date	575,583,860.96	64,918,978.17	11.3	66,633,547.47	11.6	9,911,430.41	1.7	56,722,126.40	9.9

State Contract Awards Summary

Jul 2014 let through May 2015 let

State Fiscal Year 2014/2015

	Value Of Contract	MB Goals Set		MB Participation Submitted		WB Goals Set		WB Participation Submitted	
		\$	%	\$	%	\$	%	\$	%
Monthly	425,276,037.40	23,839,797.34	5.6	19,892,680.20	4.7	30,098,825.87	7.1	32,823,169.80	7.7
FY to Date	974,544,947.46	48,049,320.55	4.9	42,248,551.72	4.3	60,848,913.90	6.2	65,467,158.34	6.7

Letting Date(s): May 05, 19, 26th, 2015

Award Date: June 04, 2015

Award Subject to Secretary's Approval

				ADVERTISED GOALS SET		PARTICIPATION SUBMITTED		GOOD FAITH EFFORT AWARDED		AWARDED BY SECRETARY	
								YES	NO	YES	NO
34411.3.R7 R-2250 C203609	PITT	DESIGN BUILD.	BARNHILL CONTRACTING CO., INC.	5.0	7.0						X
2CR.10161.14, ETC. C203693	CARTERET	RESURFACING AND SHOULDER RECONSTRUCTION	S. T. WOOTEN CORPORATION	3.0	3.0	3.0	3.0				X
39026.3.FR1 STP-0013(33) U-3609A C203683	WAYNE	GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT	FSC II LLC DBA FRED SMITH COMPANY	11.0		11.0					X
5CR.10391.16, ETC. C203692	GRANVILLE	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION	BARNHILL CONTRACTING COMPANY	3.0	4.0	3.0	4.0				X
45336.3.FR33 HSIP-0421(79) W-5206AG C203647	HARNETT	GRADING, DRAINAGE, PAVING, RETAINING WALL & CULVERT	BRANCH HIGHWAYS, INC.	11.0		11.0					X
47031.3.FS1 NHPP-095-1(93)16 I-5308 C203694	ROBESON	MILLING, RESURFACING & BRIDGE REHABILITATION	BARNHILL CONTRACTING COMPANY	9.0		9.0					X
50079.3.FD1 HSIP-2220(5) W-5512 C203623	CUMBERLAND	GRADING, DRAINAGE, AND PAVING	HIGHLAND PAVING CO., LLC	11.0		11.0					X
47025.3.FS1 STPNHS-0049(30) U-5305 C203460	RANDOLPH	GRADING, DRAINAGE, PAVING, SIGNALS, AND CURB & GUTTER	DANE CONSTRUCTION, INC.	9.0		9.0					X
9CR.10291.160, ETC. C203688	DAVIDSON	MILLING, RESURFACING & SHOULDER RECONSTRUCTION	J. T. RUSSELL & SONS, INC.	4.0	5.0	4.0	5.0	X			X
9CR.10341.160, ETC. C203686	FORSYTH	MILLING, RESURFACING AND SHOULDER RECONSTRUCTION	APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION	4.0	6.0	4.0	6.0				
34410.3.FS31 CMS-0485(36) R-2248EA C203622	MECKLENBURG	ITS, CCTV, AND DMS INSTALLATION	HAYNES ELECTRIC UTILITY CORP.	6.0		6.0					X
10CR.10601.103, ETC. C203690	MECKLENBURG	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION	BLYTHE BROTHERS ASPHALT CO LLC	5.0	7.0	5.0	7.0				X
10CR.10601.108, ETC. C203689	MECKLENBURG	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION	BLYTHE BROTHERS ASPHALT CO LLC	5.0	7.0	5.0	7.0				X
12CR.10231.14, ETC. C203687	CLEVELAND	MILLING, RESURFACING AND SHOULDER RECONSTRUCTION	ASPHALT PAVING OF SHELBY, INC.	3.0	5.0	3.0	5.0				X
12CR.10491.18, ETC. C203691	IREDELL	MILLING, RESURFACING, SHLDER RECONSTRUCTION & RUMBLE STRIPS	MAYMEAD, INC.	4.0	6.0	4.0	6.0				X
17BP.9.R.61 C203681	DAVIDSON, STOKES, ROWAN, DAVIE	DESIGN BUILD.	SMITH-ROWE, LLC	2.0	4.0	0.3	4.0	X			X
17BP.9.R.62 C203685	ROWAN, DAVIDSON	DESIGN BUILD.	MOUNTAIN CREEK CONTRACTORS INC	2.0	4.0	2.0	4.0				X
34450.3.S1 R-2536 C203617	RANDOLPH	DESIGN-BUILD.	ASHEBORO BYPASS CONSTRUCTORS, LLC	6.0	7.0	4.8	7.0	X			X



Financial Update

David Tyeryar, Chief Financial Officer
June 3, 2015

Financial Update

SFYTD 2015 as compared SFYTD 2014

Dollars in Millions	<u>Apr 15</u>	<u>Apr 14</u>	<u>Apr 15</u>	<u>Apr 14</u>	% Change
Revenue Collections	\$ 371	\$ 368	\$ 3,878	\$ 3,963	-2.1%
Expenditures	<u>286</u>	<u>299</u>	<u>3,662</u>	<u>3,707</u>	-1.2%
Net Change	\$ 85	\$ 69	\$ 216	\$ 256	
	<u>Apr 15</u>	<u>Apr 14</u>			
Cash Balances:					
Trust Fund	\$ 1,100	\$ 863			
Highway Fund*	<u>298</u>	<u>434</u>			
Totals	<u>\$ 1,398</u>	<u>\$ 1,297</u>			

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

Revenue & Expenditure Variances > 5%

As of April 30, 2015

RECEIPTS		
State & Federal Receipts:	Budget/Actual	Reason for Variance
Highway Use Tax	9%	Vehicle sales higher than projected
Investment Income	62%	Increase in average cash balance SFY 2015 over SFY 2014
EXPENDITURES		
State & Federal Funded Programs:	Budget/Actual	Reason for Variance
Maintenance	9%	Utilization of prior period budget authority
Public Transportation	-12%	New policy requires review of supporting documentation for all expenditures before processing so expenditures are lagging
Administration	-14%	Timing of expenditures lagging compared to this time last year
(\$ in Millions)	3	Unaudited Financial Report

Revenue Summary April 2015

(\$ in Millions)

	Apr 2015	Apr2014	Year Over Year				SFY to Budget		
			2014-2015 Actual	2013-2014 Actual	\$	%	Budget to Date	\$	%
State & Federal Receipts:									
Highway Fund *	\$ 174.7	\$ 174.6	\$ 1,659.6	\$ 1,655.3	\$ 4.3	0%	\$ 1,615.4	\$ 44.2	3%
Highway Trust Fund *	107.8	102.9	1,018.4	963.8	54.6	6%	953.6	64.8	7%
Total State Funds	282.5	277.5	2,678.0	2,619.1	58.9	2%	2,569.0	109.0	4%
Federal Funds/Participation	85.9	88.7	1,155.8	1,268.9	(113.1)	-9%	974.4	(13.2)	-1%
GARVEE Trustee Reimbursement/NCTA	2.7	2.0	43.7	75.2	(31.5)	-42%	-	-	-
Total	\$ 371.1	\$ 368.2	\$ 3,877.5	\$ 3,963.2	\$ (85.7)	-2%	\$ 3,543.4	\$ 95.8	4%
<hr/>									
* Memo	Apr 2015	Apr2014	Year Over Year				SFY to Budget		
			2014-2015 Actual	2013-2014 Actual	\$	%	Budget to Date	\$	%
Highway Fund & Trust Fund Details									
Motor Fuel Taxes	\$ 156.5	\$ 158.7	\$ 1,567.4	\$ 1,563.3	\$ 4.1	0%	\$ 1,524.8	\$ 42.6	3%
Highway Use Tax	58.6	54.2	534.0	489.5	44.5	9%	488.5	45.5	9%
DMV/Other Revenue	66.8	64.2	572.4	562.7	9.7	2%	553.1	19.3	3%
Investment Income	0.6	0.4	4.2	3.6	0.6	17%	2.6	1.6	62%
Total	\$ 282.5	\$ 277.5	\$ 2,678.0	\$ 2,619.1	\$ 58.9	2%	\$ 2,569.0	\$ 109.0	4%

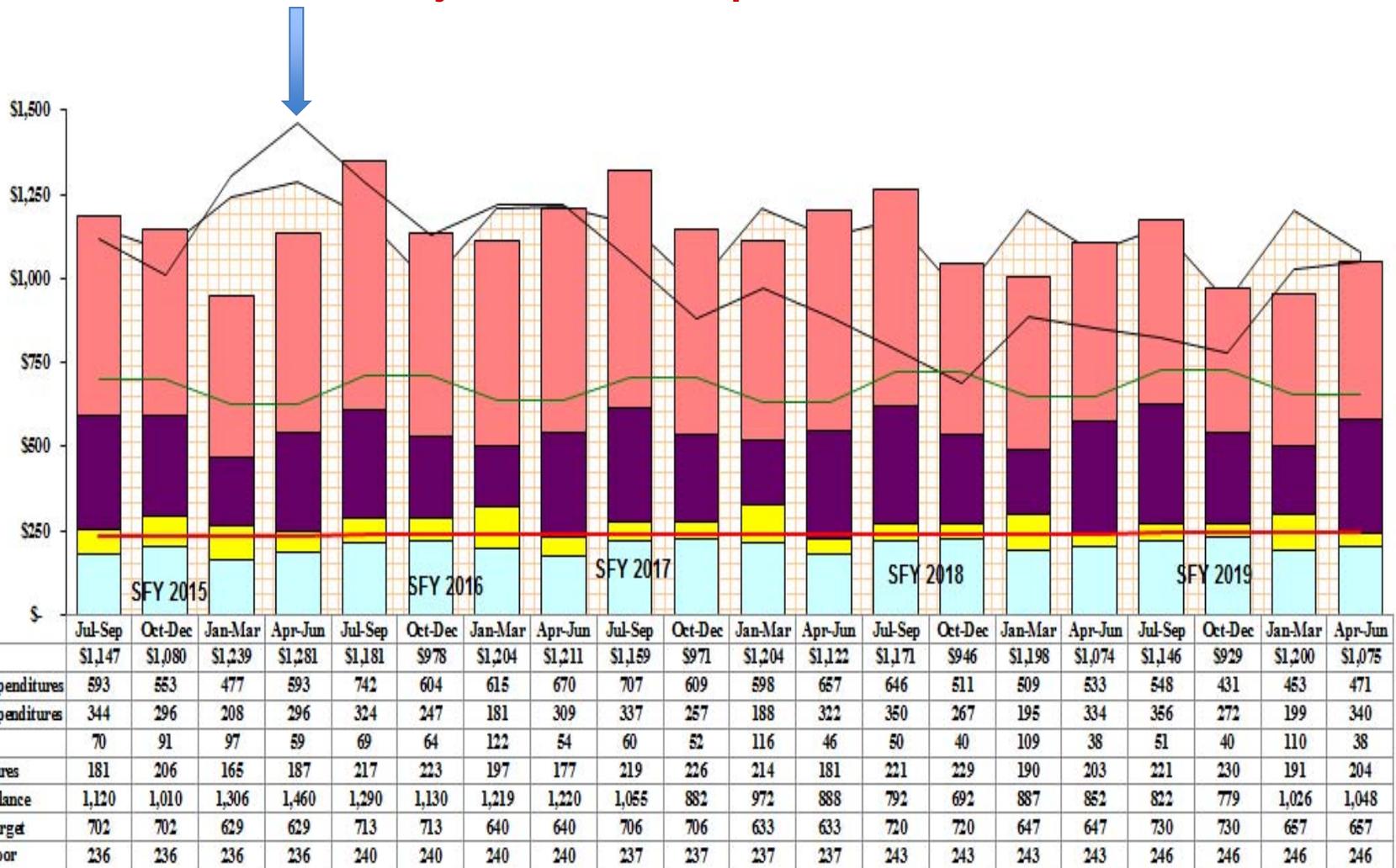
Expenditure Summary April 2015

(\$ in millions)

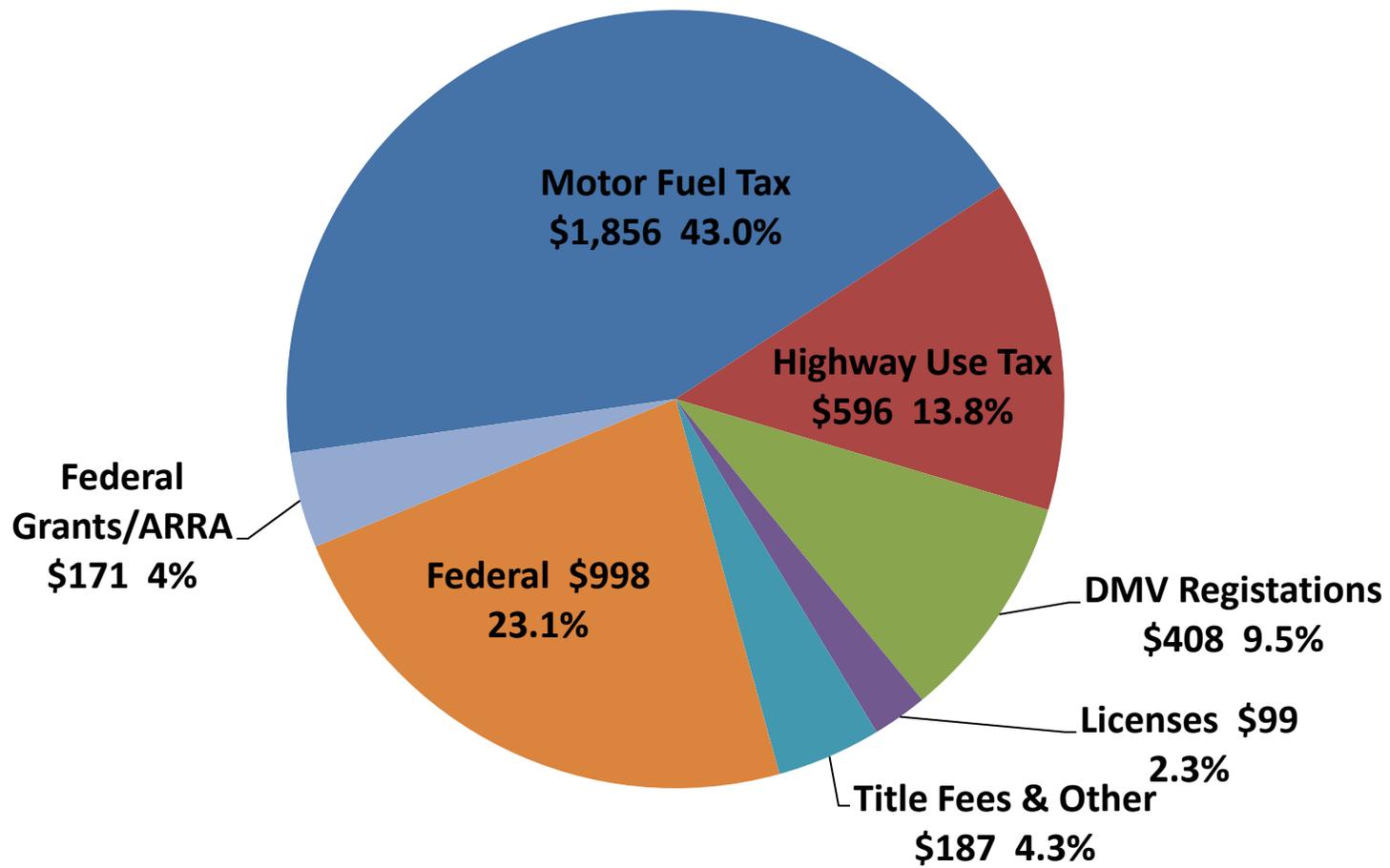
			Year Over Year				SFY to Budget		
	Apr 2015	Apr-14	2014-2015 Actual	2013-2014 Actual	\$	%	2014-2015 Budget	\$	%
State & Federal Funded Programs:									
Construction	\$ 126.3	\$ 193.8	\$ 1,602.9	\$ 1,639.6	\$ (36.7)	-2%	\$ 1,558.4	\$ 44.5	3%
Maintenance	95.6	82.1	939.7	955.3	(15.6)	-2%	864.0	75.7	9%
Public Transportation	6.8	10.2	93.4	129.3	(35.9)	-28%	106.6	(13.2)	-12%
Other Modal/Other Programs	9.6	16.8	115.2	127.4	(12.2)	-10%	116.1	(1.0)	-1%
Administration	23.1	19.2	184.7	189.7	(5.0)	-3%	215.4	(30.7)	-14%
Municipal Aid	-	-	147.1	145.6	1.5	0%	147.1	-	0%
Transfers to Other Agencies	8.6	10.4	192.8	197.0	(4.2)	-2%	196.6	(3.8)	-2%
GARVEE/NCTA/Special Initiatives	15.9	(33.2)	386.0	323.5	62.5	19%			
Total Expenditures	\$ 285.9	\$ 299.3	\$ 3,661.7	\$ 3,707.4	\$ (45.7)	-1%	\$ 3,204.2	\$ 71.5	2%

60 Month Cash Model

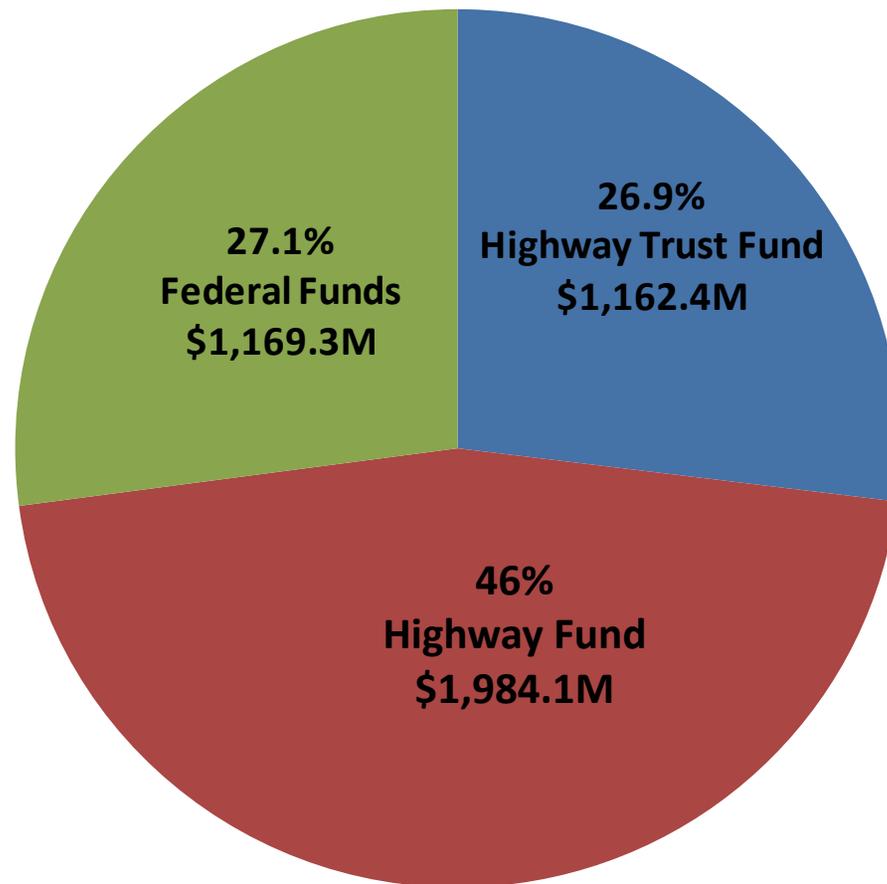
Projections as of April 2015



NCDOT Revenue Sources SFY2015 - \$4.3 Billion



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

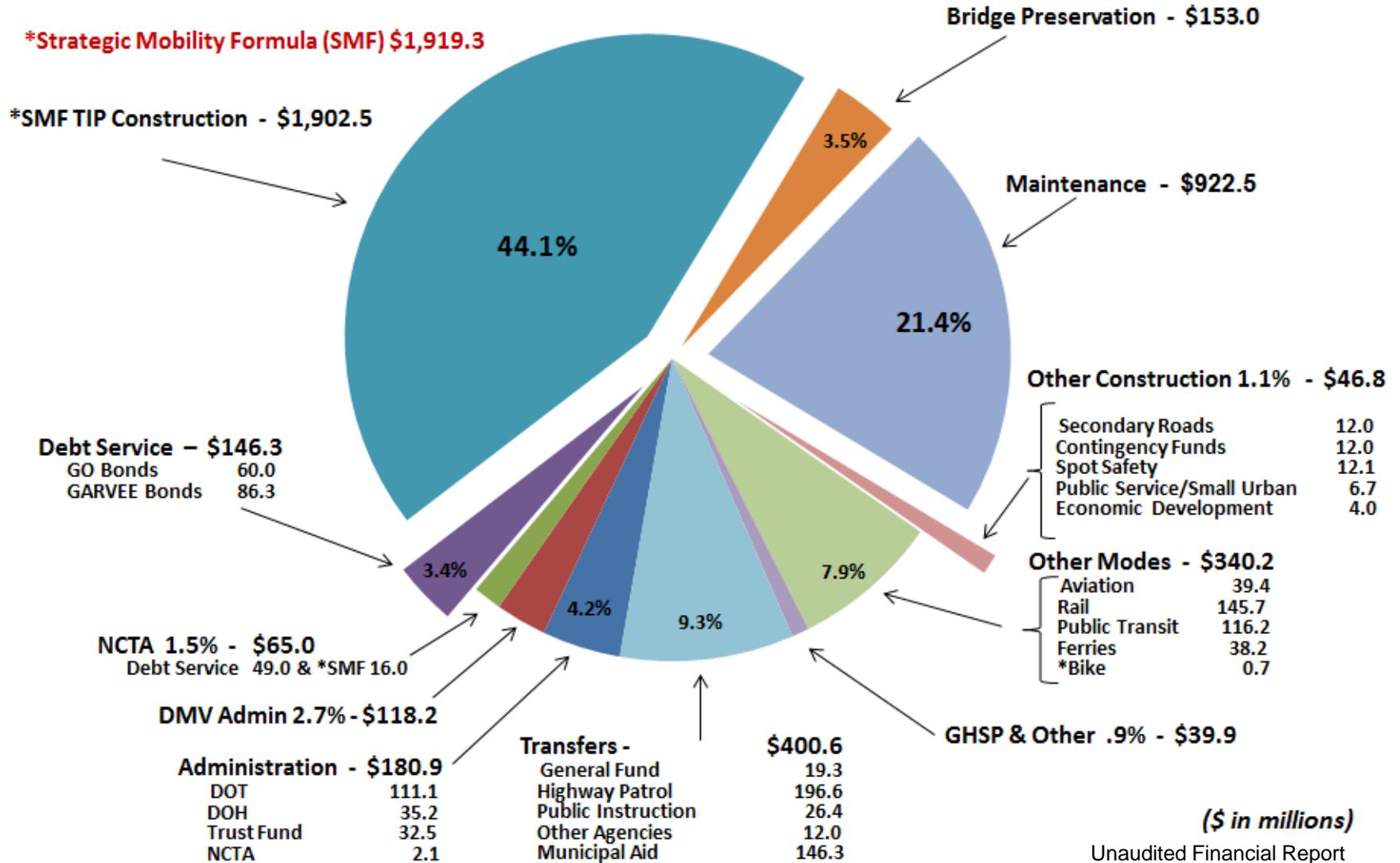


(Excludes Receipt Supported Funding of \$0.1B)

Uses of 2014-15 NCDOT Appropriations

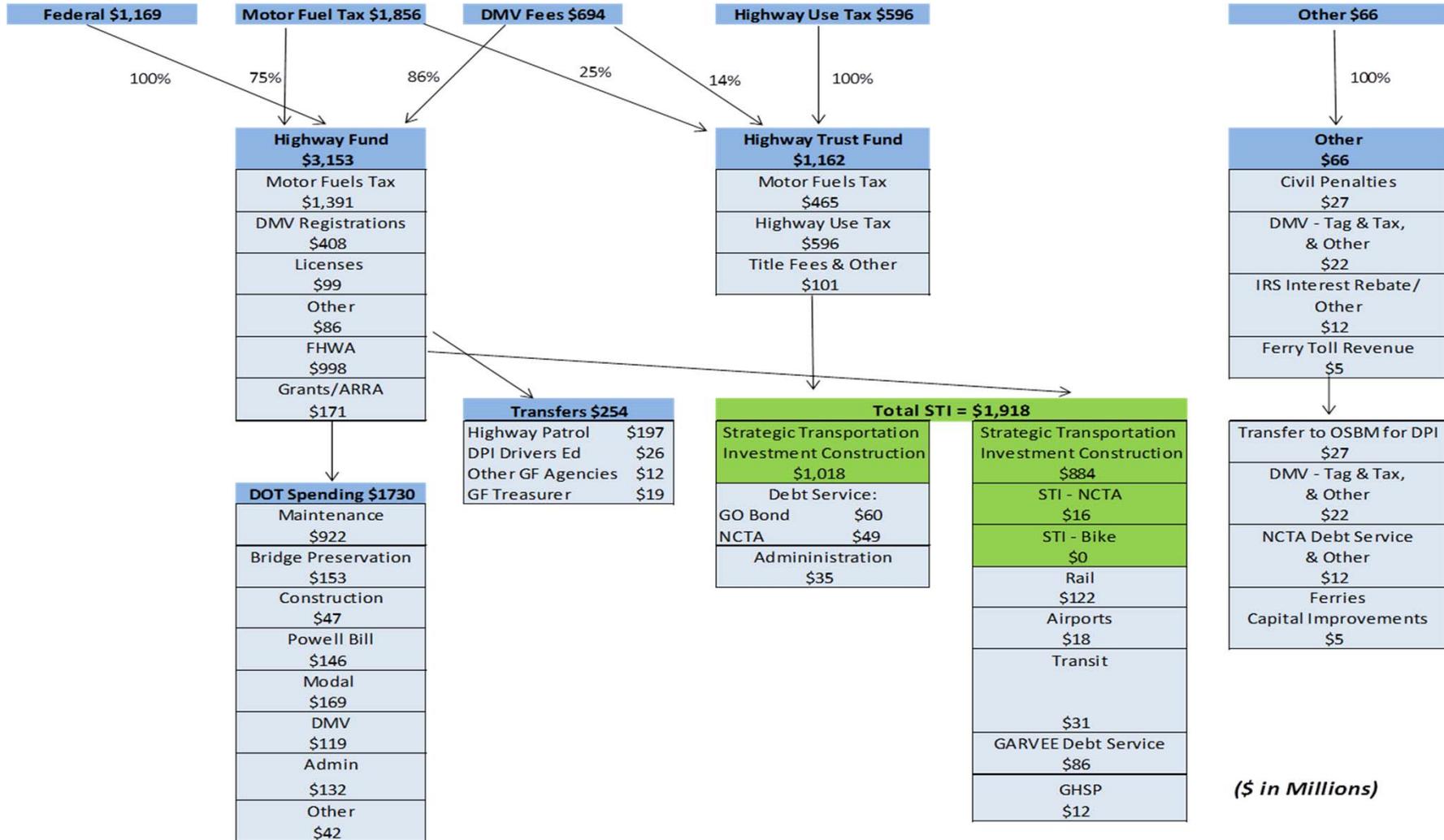
Total Funding = \$4.3 Billion

(Excludes Receipt Supported Funding of \$0.1B)



SFY2015 NCDOT Sources and Uses

Total Funding = \$4.4 Billion



(\$ in Millions)

(Includes Receipt Supported Funding of \$0.1B)

Right of Way & Preliminary Engineering Expenditures

SFY 2015 Period Ending April 2015

	1st Quarter SFY	2nd Quarter SFY	3rd Quarter SFY	4th Quarter SFY	SFY Totals	SFY Target	% of Target
Right of Way:							
TIP Projects (excluding GV)	\$ 60.1	\$ 62.8	\$ 56.5	\$ 18.5	\$ 197.9	\$ 290.0	68%
Garvee Projects (GV)	2.5	0.2	2.4	0.0	5.1	101.9	5%
Total TIP Projects	\$ 62.6	\$ 63.0	\$ 58.9	\$ 18.5	\$ 203.0	\$ 391.9	
Preliminary Engineering:							
TIP Projects (excluding TA)	\$ 40.6	\$ 46.5	\$ 45.0	\$ 14.4	\$ 146.5	\$ 165.0	89%
Toll Authority (TA) Projects	1.2	1.0	1.0	3.6	6.8	4.4	155%
Total TIP Projects	\$ 41.8	\$ 47.5	\$ 46.0	\$ 18.0	\$ 153.3	\$ 169.4	

MEMO: State Fiscal YTD Totals Exclude Specific Allocations

(\$ in Millions)

FFY 2015 Federal Rail Scorecard

As of April 30, 2015

ARRA Rail Grant Awards (Inception to Date)

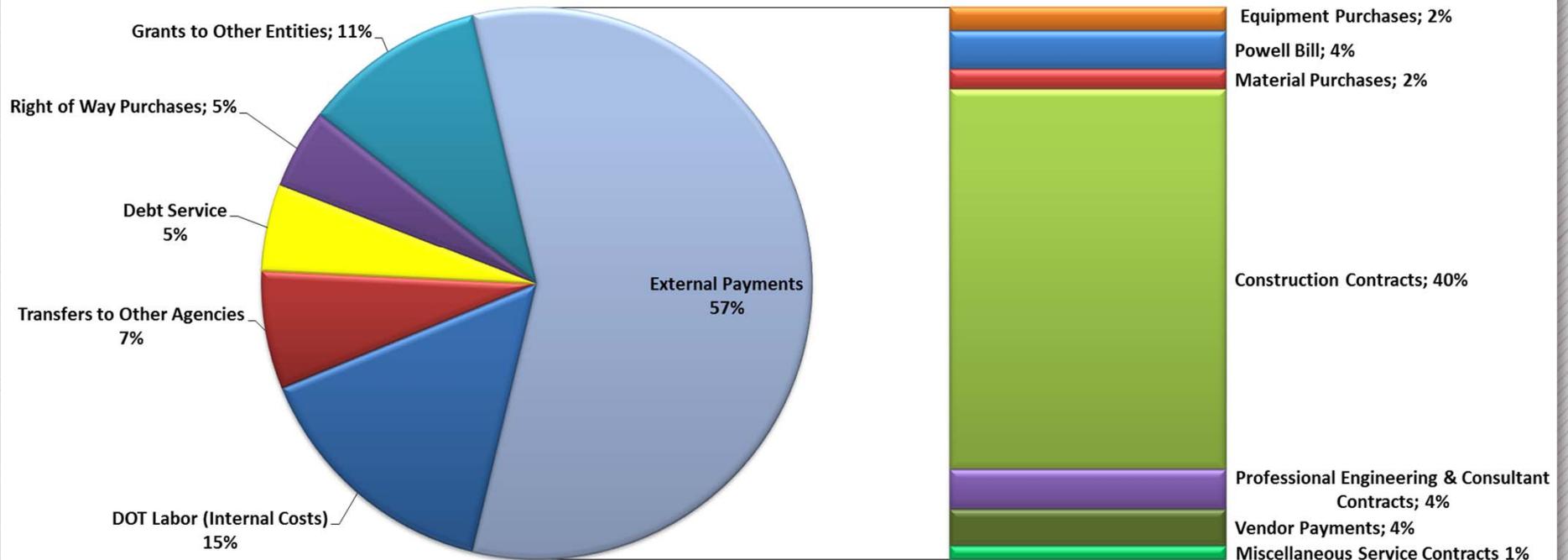
GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	PENDING BILL AMOUNTS	AVAILABLE TO BILL	EXCEPTIONS
NCDOT Piedmont Third & Fourth Frequency Equipment Procurement & Rehabilitation Period of Performance End Date 9-30-2017	\$ 520,000,000	\$ 519,995,262	\$ 243,717,412	\$ 238,519,248	\$ -	\$ 5,198,164	
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	\$ 3,830,343	\$ 3,775,663	\$ -	\$ 54,680	
NCDOT Intercity Passenger Rail Congestion Mitigation Period of Performance End Date 8-30-2014	\$ 26,560,839	\$ 26,560,839	\$ 1,806,032	\$ 1,749,293	\$ -	\$ 56,739	
TOTAL ARRA	\$ 550,560,839	\$ 550,556,101	\$ 249,353,787	\$ 244,044,204	\$ -	\$ 5,309,583	\$ 1,804,617

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	\$ -	\$ -	\$ (32,964)

NCDOT Expenditures

SFYTD as of April 30, 2015

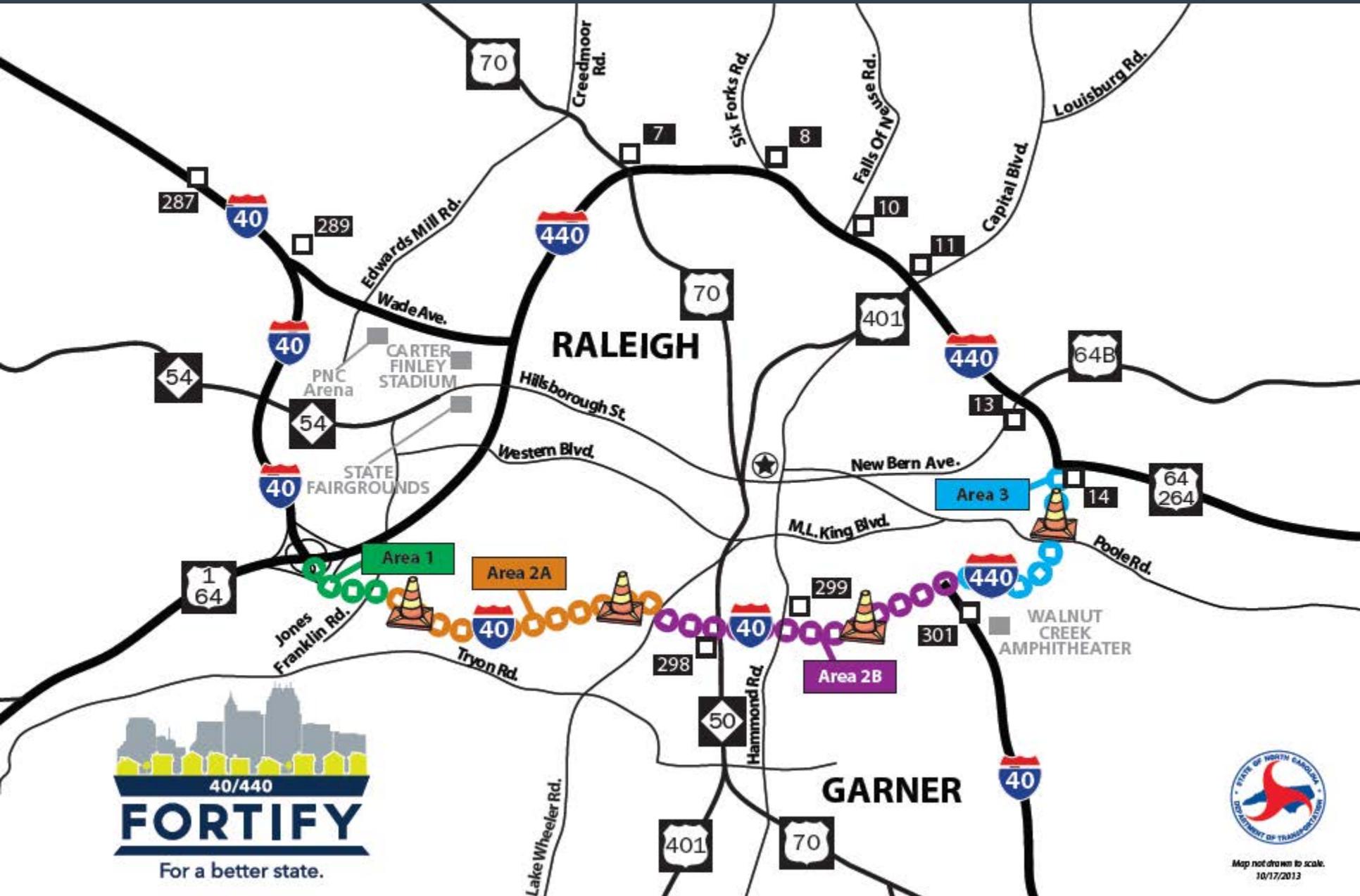


History of Outsourcing

Construction, PE & Maintenance

LetMonth	2012	2013	2014
July	\$ 402,150,784.80	\$ 185,387,013.66	\$ 176,706,305.23
August	138,357,208.50	290,733,675.95	89,999,231.25
September	158,308,729.59	168,087,532.45	411,096,640.28
October	140,842,886.18	113,646,922.48	130,520,847.46
November	134,024,782.15	68,020,997.44	234,096,031.75
December	92,793,922.73	169,265,552.59	131,252,531.08
January	356,408,776.77	104,204,869.28	359,662,160.77
February	246,292,023.88	167,732,016.84	160,656,840.86
March	223,848,754.38	287,698,057.24	115,534,131.67
April	173,734,294.47	133,465,421.35	472,735,059.92
May	202,516,469.42	190,505,342.50	130,877,703.94
June	341,428,007.73	107,965,058.15	309,412,638.16
Total	\$ 2,610,706,640.58	\$ 1,986,712,459.92	\$ 2,722,550,122.37





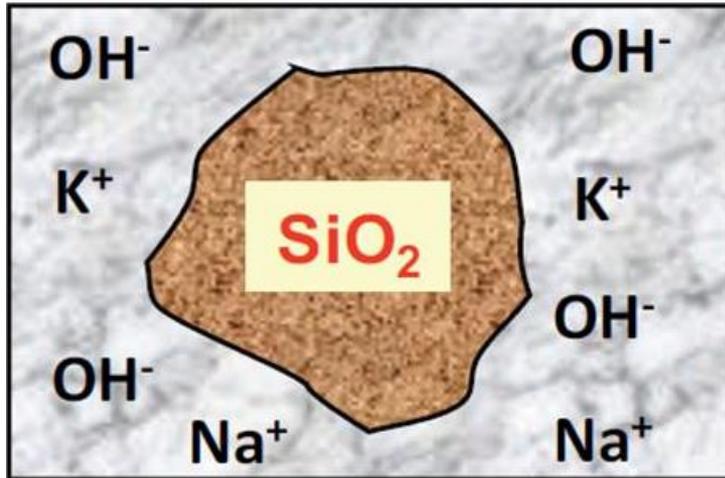
Major Fortification

- Replace pavement along 11.5-mile southern stretch of I-40 / I-440
- Extend the lanes between ramps in each direction at:
 - U.S. 1/I-64 (Exit 293) / Gorman St (Exit 295)
 - Gorman Street (Exit 295) / Lake Wheeler Rd (Exit 297)
 - Person/Hammond (Exit 299) to Rock Quarry (Exit 300)
- Extend deceleration lane – off ramp for Rock Quarry Road (Exit 300B)
- Rehabilitate 14 bridges within project zone

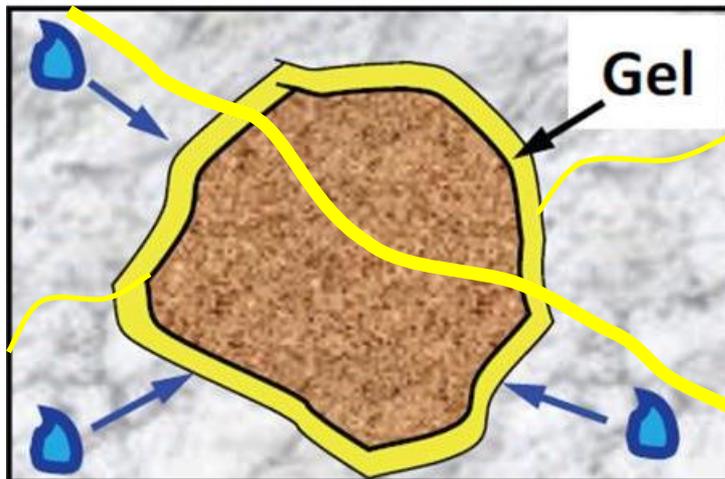
Why Fortify?

- 30-year-old pavement is cracking & crumbling because of a chemical reaction happening within the road, triggered by a reaction between paving materials used in paving several decades ago

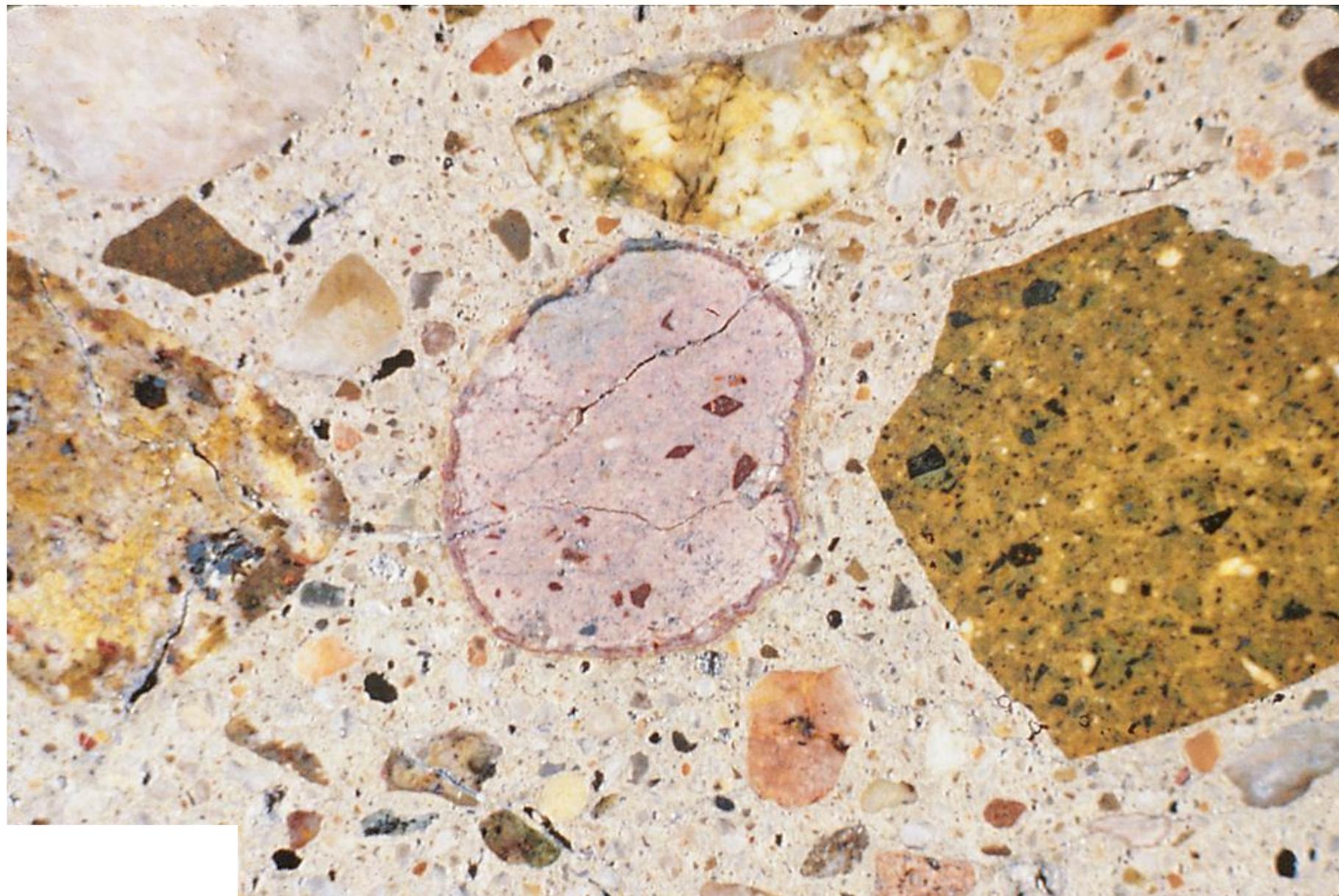
ASR Mechanism: 2-step process



Step 1: Alkali hydroxides from the cement react with unstable silica (SiO_2) in the aggregate to form alkali-silica gel



Step 2: The gel absorbs water from the surrounding paste and expands, eventually causing cracking





70
NO TRUCKS
2 KILTS
OR MORE
LEFT LANE
1 MILE AHEAD



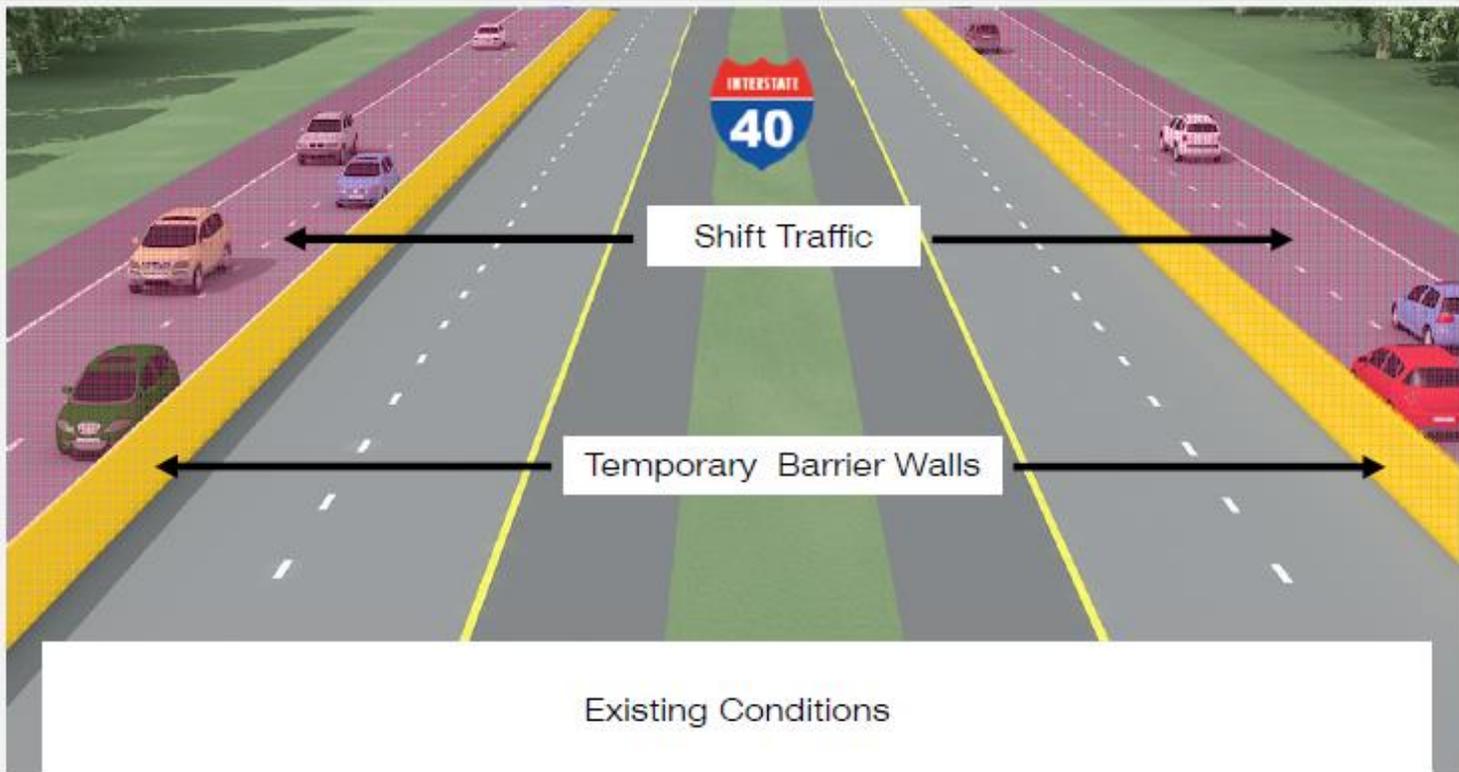








Construction Sequence



Construction Approach



Stakeholder Involvement

- First responders
- Hospitals
- N.C. Truckers Association
- Cities and counties
- Businesses
- Media
- Schools
- Professional societies



Traffic Management Plan

- Travel demand manager
- 30+ portable ITS devices
- Incident management plan
- Full-time communication specialist
- New STOC engineer
- 20-minute contract towing requirement
- Re-timing signals on alternate routes
- Monthly traffic operations meetings
- Speed limit reduction
- HAWKS program



Notes of Interest

- As of late May: 388,549 man-hours (contractor)
- 115 hourly employees and 24 supervisors; CEI, subcontractors, design firm
- Placed/relocated 40 miles of barrier
- Installed over 2.5 miles of storm drain
- Recycled 70K CY of concrete and 80K CY of asphalt
- Placed almost 250K tons of asphalt

NCDOT Helps Ease Congestion

- Keeping 3 lanes open in both directions during the entire I-40 rebuild
- Investing an additional \$12 million in public transportation to add more buses and routes, and identify new park & ride options

We Need Your Help

To help reduce congestion, our goal is to get **30,000 cars off the road** during heavy commute times

- Morning: 6 a.m. – 8:30 a.m.
- Evening: 4 p.m. – 6:30 p.m.

What Can You Do?



ALTERNATIVE
ROUTE



CAR OR
VANPOOL



PUBLIC
TRANSIT



SHIFT WORK
SCHEDULE

Know Before You Go

The screenshot shows the Fortify website interface. At the top, there's a header with the Fortify logo and the tagline "For a better state." Below this is a navigation menu with icons for Maps, Live Traffic, Transit Options, News and Information, Employer Resources, and Driver Information. Each icon has a corresponding text description. Below the navigation menu, there are three more sections: "Ride the Bus" with a bus icon, "Jams" with a musical note icon, "Apps" with a smartphone icon, and "Contact" with a speech bubble icon. At the bottom, there's a "community spotlight" section with text about Garner and a video player showing a road construction site.

www.fortifyNC.com

- Live traffic cams
- Maps & drive times
- Updated information
- Transit options
- Commuter apps



@fortifyNC

North Carolina

DEPARTMENT OF TRANSPORTATION



**NCDOT June 2015 Board of Transportation Agenda
Approval of State Highway Trust Funds – Strategic Transportation Investments**

Town/ County Division	Project Description	Estimated Cost
Pitt Co. Div. 2 R-2250 REGIONAL	WBS 34411.3.7 NC 11-903 Greenville Bypass four lane divided facility on new location with bypass of Winterville, NC 11 to US 264 (Greenville Bypass). Initial funds are requested for construction. This is a Cash Flow project with \$43,625,000.00 in SFY 15, SFY 16, SFY 17 and SFY 18.	\$174,500,000.00
Randolph Co. Div. 8 R-2536 STATEWIDE	WBS 34450.3.8 US 64 (Asheboro Southern Bypass) from US 64 West of Asheboro to existing US 64 East of Asheboro and Zoo connector from East of SR 2839 (Staleys Farm Road) to existing 159/Zoo entrance. Initial funds are requested for construction. This is a Cash Flow project with \$69,500,000.00 in SFY 15, SFY 16, SFY 17 and SFY18.	\$278,000,000.00

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 5

* I-5729 DURHAM PROJ.CATEGORY STATEWIDE	I-85, US 15 / US 501 TO EAST OF SR 1827 (MIDLAND TERRACE ROAD) IN DURHAM. PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 -	\$8,319,000	(NHPIM)
				\$8,319,000	

* I-5787 GRANVILLE PROJ.CATEGORY STATEWIDE	I-85, NORTH OF NC 56 TO NORTH OF SR 1135 (SMITH ROAD). PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 -	\$2,500,000	(NHPIM)
			FY 2017 -	\$2,500,000	(NHPIM)
				\$5,000,000	

* I-5819 GRANVILLE PROJ.CATEGORY STATEWIDE	I-85, 0.2 MILE NORTH OF US 15 TO VANCE COUNTY LINE. PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 -	\$5,210,000	(NHPIM)
				\$5,210,000	

* I-5843 GRANVILLE PROJ.CATEGORY STATEWIDE	I-85, 1 MILE NORTH OF SR 1135 (SMITH RD.) TO 0.2 MILE NORTH OF US 15. PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 -	\$1,623,000	(NHPIM)
			FY 2017 -	\$1,622,000	(NHPIM)
				\$3,245,000	

DIVISION 7

* I-5734 GUILFORD PROJ.CATEGORY STATEWIDE	I-40, 1.3 MILES EAST OF SR 1850 (SANDY RIDGE ROAD) TO 1.1 MILES EAST OF SR 1556 (GALLIMORE DAIRY ROAD) IN GREENSBORO. PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 -	\$3,201,000	(NHPIM)
			FY 2017 -	\$3,201,000	(NHPIM)
				\$6,402,000	

* I-5735 GUILFORD PROJ.CATEGORY STATEWIDE	I-73, RANDOLPH COUNTY LINE TO 1.2 MILES NORTH OF NC 62. PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 -	\$2,620,000	(NHPIM)
				\$2,620,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 7

* I-5736 GUILFORD PROJ.CATEGORY STATEWIDE	I-74 / US 311, FORSYTH COUNTY LINE TO SR 1300 (GREEN ROAD) IN HIGH POINT. PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 - \$829,000 (NHPIM) \$829,000
* I-5762 GUILFORD PROJ.CATEGORY STATEWIDE	I-40, FORSYTH COUNTY LINE TO 1.3 MILES EAST OF SR 1850 (SANDY RIDGE ROAD). PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 - \$1,631,000 (NHPIM) FY 2017 - \$1,631,000 (NHPIM) \$3,262,000
* I-5789 GUILFORD PROJ.CATEGORY STATEWIDE	I-85, SR 1113 (KIVETT DRIVE) TO 0.4 MILE NORTH OF I- 85 BUSINESS IN HIGH POINT. PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 - \$1,604,000 (NHPIM) FY 2017 - \$1,604,000 (NHPIM) \$3,208,000
* I-5790 GUILFORD PROJ.CATEGORY STATEWIDE	I-85, 0.2 MILE NORTH OF SR 3039 (NELSON FARM ROAD) TO 1.3 MILES NORTH OF SR 3029 (YOUNGS MILL ROAD) IN GREENSBORO. PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 - \$2,088,000 (NHPIM) FY 2017 - \$2,088,000 (NHPIM) \$4,176,000
* I-5821 GUILFORD PROJ.CATEGORY STATEWIDE	I-85, RANDOLPH COUNTY LINE TO SR 1113 (KIVETT DRIVE). PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 - \$3,346,000 (NHPIM) FY 2017 - \$3,346,000 (NHPIM) \$6,692,000
* I-5836 ALAMANCE PROJ.CATEGORY STATEWIDE	I-40 / I-85, 0.2 MILE EAST OF NC 49 TO 0.2 MILE EAST OF NC 54 IN GRAHAM. PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 - \$1,454,000 (NHPIM) \$1,454,000

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 7

* I-5854 GUILFORD PROJ.CATEGORY STATEWIDE	I-85, 0.3 MILE NORTH OF BUSINESS 85 TO 0.2 MILE NORTH OF SR 1115 (REHOBETH CHURCH ROAD). PAVEMENT REHABILITATION. <u><i>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</i></u>	CONSTRUCTION	FY 2016 -	\$3,391,000	(NHPIM)
				\$3,391,000	

* I-5855 GUILFORD PROJ.CATEGORY STATEWIDE	I-85, 0.8 MILE NORTH OF SR 3505 (PLEASANT GARDEN RD.) TO 0.2 MILE NORTH OF SR 3039 (NELSON FARM ROAD) IN GREENSBORO. PAVEMENT REHABILITATION. <u><i>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</i></u>	CONSTRUCTION	FY 2016 -	\$2,766,000	(NHPIM)
			FY 2017 -	\$2,765,000	(NHPIM)
				\$5,531,000	

DIVISION 8

* I-5737 RANDOLPH PROJ.CATEGORY STATEWIDE	I-73, 1.3 MILES NORTH OF SR 1504 (SPERO ROAD) TO US 311. PAVEMENT REHABILITATION. <u><i>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</i></u>	CONSTRUCTION	FY 2016 -	\$150,000	(NHPIM)
				\$150,000	

* I-5738 RANDOLPH PROJ.CATEGORY STATEWIDE	I-85, SOUTH OF SR 1009 TO NORTH OF SR 1912 (LUNAR DRIVE) IN ARCHDALE. PAVEMENT REHABILITATION. <u><i>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</i></u>	CONSTRUCTION	FY 2016 -	\$3,500,000	(NHPIM)
			FY 2017 -	\$3,500,000	(NHPIM)
				\$7,000,000	

* I-5763 RANDOLPH PROJ.CATEGORY STATEWIDE	I-73, US 311 TO 0.6 MILE NORTH OF SR 1938 (HOCKETT DAIRY ROAD). PAVEMENT REHABILITATION. <u><i>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</i></u>	CONSTRUCTION	FY 2016 -	\$4,494,000	(NHPIM)
			FY 2017 -	\$4,493,000	(NHPIM)
				\$8,987,000	

DIVISION 9

* I-5740 DAVIDSON PROJ.CATEGORY STATEWIDE	I-85, SR 2205 (OLD US 64) TO 0.4 MILES NORTH OF US 64. PAVEMENT REHABILITATION. <u><i>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</i></u>	CONSTRUCTION	FY 2016 -	\$200,000	(NHPIM)
				\$200,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 9

* I-5741 ROWAN PROJ.CATEGORY STATEWIDE	I-85, US 601 TO 0.5 MILE SOUTH OF US 52 IN SALISBURY. PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 -	\$2,271,000	(NHPIM)
				\$2,271,000	

* I-5767 FORSYTH PROJ.CATEGORY STATEWIDE	I-74 / US 311, I-40 TO GUILFORD COUNTY LINE. PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 -	\$2,377,000	(NHPIM)
			FY 2017 -	\$2,377,000	(NHPIM)
				\$4,754,000	

* I-5794 FORSYTH DAVIE PROJ.CATEGORY STATEWIDE	I-40, 0.3 MILE WEST OF NC 801 IN DAVIE COUNTY TO SR 1101 (HARPER ROAD) IN FORSYTH COUNTY. PAVEMENT REHABILITATION. <u>FY 16 STI PROJECT ADDED TO 2012-2018 STIP TO ALLOW ENGINEERING TO COMMENCE.</u>	CONSTRUCTION	FY 2016 -	\$1,505,000	(NHPIM)
				\$1,505,000	

DIVISION 10

* I-4750AC MECKLENBURG PROJ.CATEGORY EXEMPT	I-77/EXIT 30 (GRIFFITH STREET) INTERCHANGE. CONSTRUCT ROUNDABOUTS AT NORTHBOUND AND SOUTHBOUND RAMP TERMINI. <u>ADD RIGHT-OF-WAY IN FY 16 AND CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED. PROJECT WAS SELECTED BY CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION (CRTPO) AS A BONUS ALLOCATION PROJECT.</u>	RIGHT-OF-WAY	FY 2016 -	\$600,000	NHPBA
		CONSTRUCTION	FY 2016 -	\$2,400,000	NHPBA
				\$3,000,000	

* I-5405A MECKLENBURG PROJ.CATEGORY EXEMPT	I-77/LAKEVIEW ROAD INTERCHANGE. CONVERT GRADE SEPARATION TO HOT LANE DIRECT CONNECTION INTERCHANGE. <u>ADD RIGHT-OF-WAY IN FY 16 AND CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED. PROJECT WAS SELECTED BY CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION (CRTPO) AS A BONUS ALLOCATION PROJECT.</u>	RIGHT-OF-WAY	FY 2016 -	\$3,000,000	NHPBA
		CONSTRUCTION	FY 2016 -	\$37,000,000	NHPBA
				\$40,000,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 10

* I-5405B	I-77/HAMBRIGHT ROAD INTERCHANGE. CONVERT	RIGHT-OF-WAY	FY 2016 -	\$3,000,000	NHPBA
MECKLENBURG	GRADE SEPARATION TO HOT LANE DIRECT	CONSTRUCTION	FY 2016 -	\$34,000,000	NHPBA
PROJ.CATEGORY	CONNECTION INTERCHANGE.			\$37,000,000	
EXEMPT	<u>ADD RIGHT-OF-WAY IN FY 16 AND CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED. PROJECT WAS SELECTED BY CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION (CRTPO) AS A BONUS ALLOCATION PROJECT.</u>				

DIVISION 13

* U-5616	FRENCH BROAD RIVER METROPOLITAN PLANNING	ENGINEERING	FY 2015 -	\$150,000	(STPDA)
TRANSYLVANIA	ORGANIZATION PLANNING (PL) SUPPLEMENT.		FY 2015 -	\$38,000	(L)
MADISON	<u>ADD ENGINEERING IN FY 15 NOT PREVIOUSLY PROGRAMMED.</u>			\$188,000	
HAYWOOD					
HENDERSON					
BUNCOMBE					
PROJ.CATEGORY					
DIVISION					

STIP MODIFICATIONS

DIVISION 5

U-4724	SR 1158 (CORNWALLIS ROAD), SR 2295 (SOUTH	CONSTRUCTION	FY 2018 -	\$3,854,000	(STPDA)
DURHAM	ROXBORO STREET) TO SR 1127 (CHAPEL HILL ROAD)		FY 2018 -	\$1,124,000	(L)
PROJ.CATEGORY	IN DURHAM. BIKE AND PEDESTRIAN FEATURES.			\$4,978,000	
TRANSITION	<u>DESCRIPTION REVISED TO CORRECT TERMINI AT REQUEST OF MPO.</u>				
* U-5317	NORTH JUDD PARKWAY, NC 55 (NORTH BROAD	RIGHT-OF-WAY	FY 2016 -	\$5,550,000	(L)
WAKE	STREET) TO NC 42 (WEST ACADEMY STREET) IN	UTILITIES	FY 2016 -	\$650,000	(L)
PROJ.CATEGORY	FUQUAY-VARINA, WAKE COUNTY. MULTI-LANE	CONSTRUCTION	FY 2017 -	\$15,000,000	(L)
DIVISION	FACILITY ON NEW LOCATION.			\$21,200,000	
	<u>ADD RIGHT-OF-WAY IN FY 16 AND CONSTRUCTION IN FY 17 NOT PREVIOUSLY PROGRAMMED.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 5

* U-5501	SR 1650 (REEDY CREEK ROAD), NC 54 (NE MAYNARD ROAD) TO SR 1652 (HARRISON AVENUE) IN CARY.	RIGHT-OF-WAY	FY 2018 -	\$2,300,000	(L)
WAKE		UTILITIES	FY 2018 -	\$1,100,000	(L)
PROJ.CATEGORY	WIDEN TO MULTI-LANES, TO INCLUDE PEDESTRIAN AND SAFETY ENHANCEMENTS.	CONSTRUCTION	FY 2019 -	\$5,300,000	(L)
DIVISION				\$8,700,000	
	<u>COST INCREASE BEYOND \$2 MILLION AND 25% THRESHOLDS.</u>				

DIVISION 7

* B-5239	NC 87, REPLACE BRIDGE 000126 OVER MILL RACE AND REPLACE BRIDGE 000119 OVER HAW RIVER.	RIGHT-OF-WAY	FY 2017 -	\$35,000	(HFB)
ALAMANCE		UTILITIES	FY 2017 -	\$230,000	(HFB)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 17 AND CONSTRUCTION FROM FY 16 TO FY 18 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>	CONSTRUCTION	FY 2018 -	\$3,450,000	(HFB)
REGIONAL				\$3,715,000	

DIVISION 9

* B-4808	SR 1004 (STOKES FERRY ROAD), REPLACE BRIDGE 790141 OVER SOUTH SECOND CREEK.	RIGHT OF WAY	FY 2016 -	\$68,000	(HFB)
ROWAN		CONSTRUCTION	FY 2017 -	\$1,600,000	(HFB)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW ADDITIONAL TIME FOR PLANNING, DESIGN, AND FERC COORDINATION.</u>			\$1,668,000	
DIVISION					

DIVISION 12

* C-5623	CRAMER MOUNTAIN ROAD, BALTIMORE DRIVE TO SOUTH NEW HOPE ROAD. CONSTRUCT SIDEWALK.	ENGINEERING	FY 2015 -	\$75,000	(CMAQ)
GASTON			FY 2015 -	\$25,000	(L)
PROJ.CATEGORY	<u>ACCELERATE PRELIMINARY ENGINEERING FROM FY 16 TO FY 15 AT THE REQUEST OF THE MPO.</u>	RIGHT-OF-WAY	FY 2016 -	\$5,000	(CMAQ)
EXEMPT			FY 2016 -	\$2,000	(L)
		CONSTRUCTION	FY 2016 -	\$240,000	(CMAQ)
			FY 2016 -	\$80,000	(L)
				\$427,000	

DIVISION 14

* B-5550	BREVARD, RAILROAD AVENUE OVER KINGS CREEK. REPLACE BRIDGE 870102.	RIGHT-OF-WAY	FY 2016 -	\$120,000	(STPON)
TRANSYLVANIA			FY 2016 -	\$30,000	(L)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW ADDITIONAL TIME FOR THE CITY OF BREVARD TO COMPLETE PLANNING AND DESIGN.</u>	CONSTRUCTION	FY 2017 -	\$520,000	(STPON)
DIVISION			FY 2017 -	\$130,000	(L)
				\$800,000	

* INDICATES FEDERAL AMENDMENT

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

ADDITIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)
TQ-9037	GORALEIGH (Capital Area Transit)	5310 Capital	FEPD	5310	358	358	358	358			
			Local	L	89	89	89	89			
TQ-6953	GORALEIGH (Capital Area Transit)	5310 Operating	FEPD	5310	293	293	293	293			
			Local	L	293	293	293	293			
TQ-7006	GORALEIGH (Capital Area Transit)	5310 Administration	FEPD	5310	50	50	50	50			
TG-5231	Craven Area Rural Transit System	Associated Capital Maintenance Items including equipment, tires, tubes, parts, etc.	FUZ	5307		10					
			Local	L		3					
TT-5206	Craven Area Rural Transit System	Lease of tablets	FUZ	5307		10					
			Local	L		2					

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)
TO-5127	Tar River Transit	Operating Assistance	FUZ	5307	500	500	500	500	500	500	500
			SMAP	L	250	250	250	250	250	250	250
			Local	L	250	250	250	250	250	250	250
TG-4785A	Tar River Transit	Operating Assistance ADA	FUZ	5307	100	100	100	100	100	100	100
			Local	L	20	20	20	20	20	20	20
TG-4785B	Tar River Transit	Preventive Maintenance	FUZ	5307	500	500	500	500	500	500	500
			Local	L	100	100	100	100	100	100	100
TA-4762	Goldsboro Wayne Transportation Authority	2 Replacement Buses	FUZ	5307	200						
			Local	L	50						
TO-4719	Goldsboro Wayne Transportation Authority	Operating Assistance	FUZ	5307	323						
			Local	L	323						

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.

TG-4752B	Goldsboro Wayne Transportation Authority	Preventive Maintanance	FUZ	5307	175						
			Local	L	44						
TG-4752C	Goldsboro Wayne Transportation Authority	Operating Assistance	FUZ	5307	112						
			Local	L	28						

Item I-1B, 12 Projects, Total Federal/State funds \$11,074,000



MAP 21 Performance Measures

Mike Bruff, PE – Strategic Planning

Jennifer Brandenburg, PE – State Asset Management

Status of MAP-21 Rulemaking/Guidance

Performance Areas	NPRM	Comments Due	Anticipated Final Rule
Safety Performance Measures	March 11, 2014	<u>Closed</u> June 30, 2014	September 2015
Highway Safety Improvement Program	March 28, 2014	<u>Closed</u> June 30, 2014	August 2015
Statewide and Metro Planning; Non-Metro Planning	June 2, 2014	<u>Closed</u> October 2, 2014	September 2015
Pavement and Bridge Performance Measures	January 5, 2015	<u>Closed</u> May 8, 2015	n/a
Highway Asset Management Plan	February 20, 2015	<u>Open</u> until May 29 2015	n/a
System Performance Measures	Projected August 2015	90 days	n/a

*MAP 21 - Moving Ahead for Progress in the 21st Century Act

*NPRM – FHWA Notice of Proposed Rulemaking

Performance Measure Areas

System Performance (Highways)

- Interstate
- Non-Interstate National Highway System (NHS)
- Freight movement on Interstate

Asset Management (Bridges and Pavement)

- National Highway System bridge condition (set by Federal Highway Administration)
- Interstate pavement condition (set by Federal Highway Administration)
- NHS non-interstate pavement condition (set by Federal Highway Administration)

Safety

- Fatalities (number/rate)
- Serious Injuries (number/rate)
- Additional Focus on Older Drivers

Performance Measure Areas (cont.)

Congestion Mitigation/Air Quality

- Traffic Congestion
- On-road Mobile Source Emissions

Freight

- Movement of Freight on Interstate System

Public Transportation

- State of Good Repair
- Safety

Implementation Schedule

Highways

- NCDOT required to adopt targets within 12 months of Federal rules (expected Fall 2015)
- Metropolitan Planning Organizations (MPOs) adopt targets within 6 months of NCDOTs adoption

Transit

- Public Transportation Agencies set State of Good Repair targets no later than 3 months after United States DOT (USDOT) establishes measures
- Metropolitan Planning Organizations (MPOs) select targets no later than 6 months after transit providers sets target

Reporting/Plan Requirements

Plan	Responsible
Strategic Highway Safety Plan and Highway Safety Plan	Traffic Safety and Mobility
Transit Asset Management Plan	Public Transportation Division (PTD)/Local Transit Agencies
Highway (Transportation) Asset Management Plan	Asset Management
Congestion Mitigation and Air Quality (CMAQ) Performance Plan	Transportation Planning Branch (TPB)
MPO Metropolitan Transportation Plan	Metropolitan Planning Orgs
State Transportation Improvement Program (STIP)/MPO Transportation Improvement Program (MTIP)	Program Development Branch/MPOs
Report	Responsible
Highway Performance Report (Condition of Pavements and Bridges and Performance of Interstate and NHS System)	TPB, Asset Management, Structures Management
Transit Performance Report	PTD/Local Transit Agencies
MPO System Performance Report	MPOs
Highway Safety Improvement Program Report (Measures Injuries and Fatalities on all public roads)	Traffic Safety and Mobility

Consequences of not Meeting Targets

First report(s) by NCDOT required 10/1/2016 and then every two years thereafter. Reports document progress toward achieving targets.

Required to coordinate with affected Metropolitan Planning Organizations

If significant progress not made, then the State must document actions to take to meet targets. The required action is based on the performance area.

- Highway Performance Report
 - identify actions to meet targets
- Safety
 - if doesn't meet or make significant progress within two years then must reallocate funds to address deficiencies and prepare an annual implementation plan.
- Infrastructure Condition (bridge/pavement)
 - State is required to set and achieve performance targets for NHS pavements and bridges. If a State does not achieve significant progress toward their targets then they must reallocate funds to improve system conditions until the targets are achieved. (checked annually)

NCDOT Goals

NCDOT Goal	MAP 21 Performance Area
1. Make transportation safer	Bridge condition, pavement condition on Interstates and non-Interstate NHS, freight movement, safety (fatalities and serious injuries), public transportation safety
2. Provide GREAT customer service	NA
3. Deliver and maintain our infrastructure effectively and efficiently	Bridge condition on NHS, pavement condition on Interstates and non-Interstate NHS, public transportation state of good repair
4. Improve the reliability and connectivity of the transportation system	Freight movement, Interstate and NHS Performance, congestion mitigation (traffic congestion)
5. Promote economic growth through better use of our infrastructure	Freight movement, Interstate and NHS Performance, congestion mitigation (traffic congestion)
6. Make our organization a great place to work	NA

Assets Included in the Plan

Required

- Pavements on the Interstate system
- Pavements on the National Highway System
- Bridges on the National Highway System

Recommended

- All other **NHS infrastructure assets** within the right-of-way corridor (tunnels, ancillary structures, signs, etc.)
- Other **public roads**

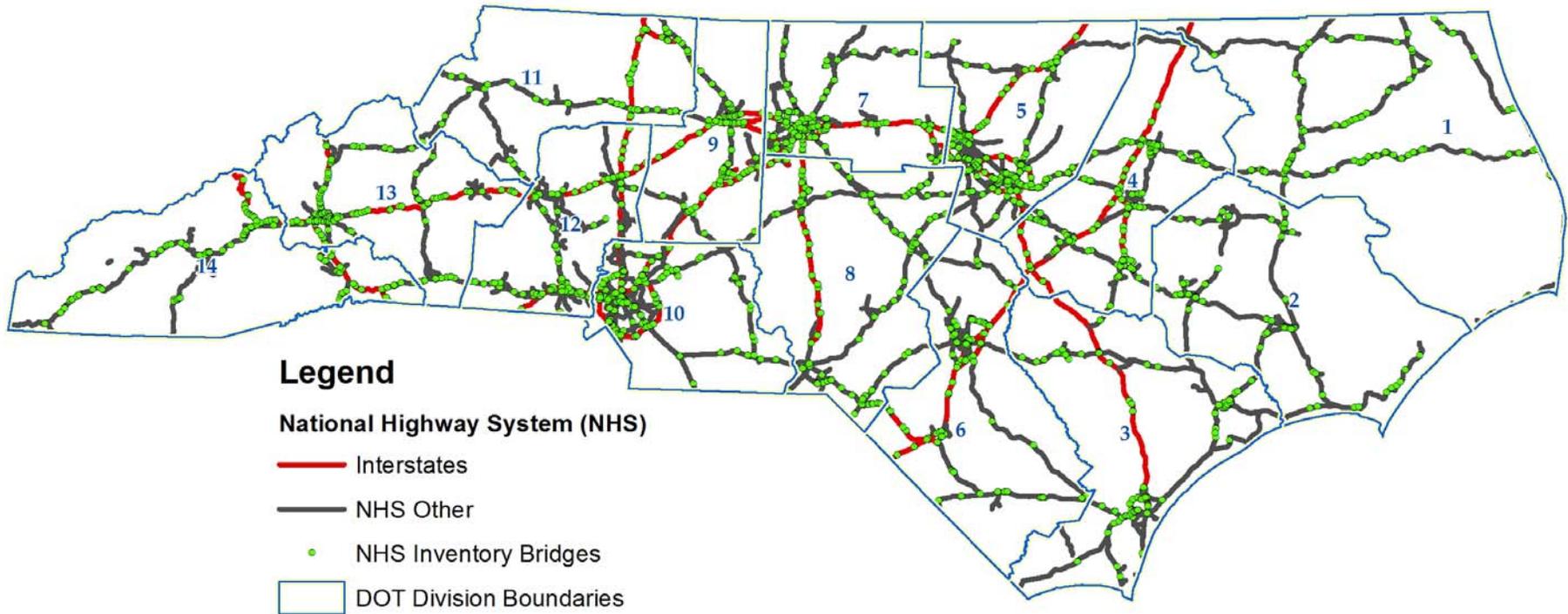
 *All asset management process and plan requirements shall apply to all included assets*

Minimum Required Process

In the proposed rule, a State DOT is responsible for developing a process for each of the following:

- 1. Performance gap analysis**
- 2. Life-cycle cost analysis**
- 3. Risk management analysis**
- 4. Financial plan for a minimum period of 10 years**
- 5. Investment strategies**

National Highway System (NHS) Routes



2,395 Bridges on National Highway System

5,858 Centerline Miles on National Highway System

National Performance Management Measures for Assessing Pavement Condition

Pavement Condition Measures	
Interstate System	Non-Interstate NHS System
Percentage of pavements in "Good" condition	Percentage of pavements in "Good" condition
Percentage of pavements in "Poor" condition	Percentage of pavements in "Poor" condition

Pavement Condition Thresholds

	Good	Fair	Poor
Roughness <i>(inches/mile)</i>	<95	95-170 95-220*	>170 >220*
Cracking <i>(%)</i>	<5	5-10	>10
Rutting <i>(inches)</i>	<0.20	0.20-0.40	>0.40
Faulting <i>(inches)</i>	<0.05	0.05-0.15	>0.15

*Population >1M

Bridge Condition Performance Measures

Bridge Condition Performance Measures

Percentage of NHS Bridges Classified as in “Good” Condition

Percentage of NHS Bridges Classified as in “Poor” Condition

National Bridge Inventory (NBI) Condition Rating Thresholds

NBI Rating Scale
(from 0 – 9)



Bridge	Deck <i>(Item 58)</i>	≥ 7	5 or 6	≤ 4
	Superstructure <i>(Item 59)</i>	≥ 7	5 or 6	≤ 4
	Substructure <i>(Item 60)</i>	≥ 7	5 or 6	≤ 4
	Culvert <i>(Item 62)</i>	≥ 7	5 or 6	≤ 4

Minimum Conditions/Penalties

Pavements

Minimum Condition Level: **Percentage of lane-miles of Interstate System in Poor condition would not exceed 5.0%**

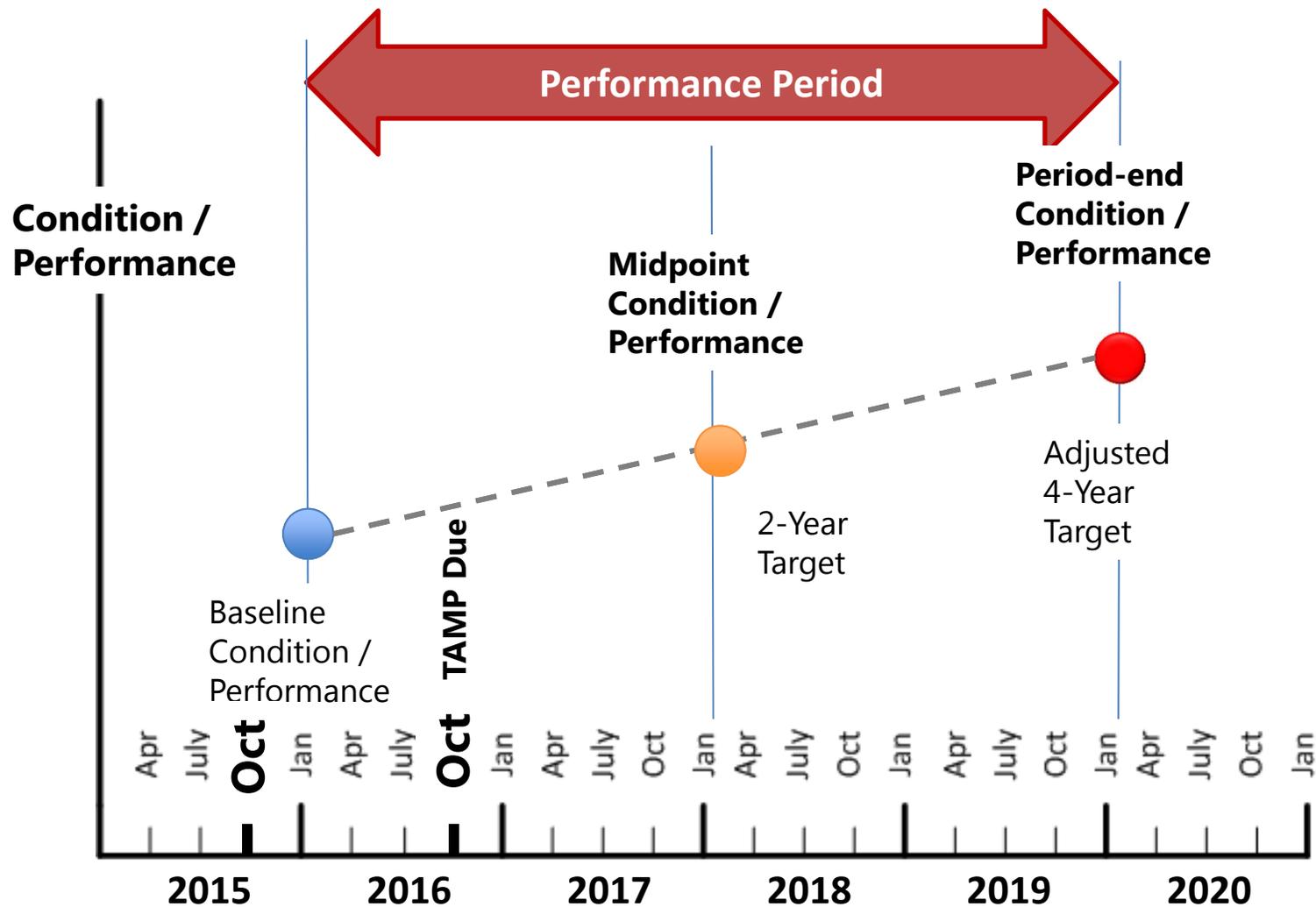
Penalty: If minimum not met for 2 consecutive years, State must obligate Federal funds to meet this minimum

Structures

Minimum condition level: **$\leq 10\%$ of total deck area of NHS bridges classified as Structurally Deficient**

Penalty: If minimum not met for 3 consecutive years, State must obligate Federal funds to meet this minimum

Performance Reporting



Federal Highway Certification of Transportation Asset Management Plan (TAMP)

- Plan **deadline**: 1 year after effective date of final rule
- FHWA reviews plan within 90 days; 3 possible outcomes:
 - **Certified** with no deficiencies
 - **Certified with minor deficiencies**, asset management processes substantially meet the requirements
 - **Denied**, with written notice of specific **requirement deficiencies**
- Period to cure deficiencies: **90 days**
 - FHWA may extend this period upon request
 - For minor deficiencies: State shall notify FHWA in writing when corrective actions are completed
- Update and resubmit plan to FHWA on **Oct. 1, every 4 years**

Facilities Requiring Repair or Reconstruction due to Emergency Events

Requirements:

1. Any site where Federal Emergency Funds were expended twice
2. All Federal Aid routes
3. Extensive evaluation process considering risk and future repairs

Reasonable alternatives should:

1. Reduce the need for emergency repairs
2. Better protect public safety and the environment
3. Meet transportation needs detailed in relevant programs/plans



North Carolina's Comments

- Requires extensive data reporting
 - Data tracking
 - Numerous reports
- Pavement and Bridge calculations default to “poor” unnecessarily
- Bridge “good” threshold of 7 is too restrictive
- Bridge “poor” and “structurally deficient” distinction too minor
- MPO involvement as envisioned in the Rules does not fit NC's structure

North Carolina's Comments cont'd

- State statute processes may not align with “strategies leading to a program of projects”
- Need clarification between 10 year financial plan and investment strategies
- Emergencies
 - Clarification on size of a site
 - No determinate amount of time for the calculation of two events
 - Covers all Federal Aid Routes

Transportation Asset Management Plan (TAMP) Timeline

- May 2015
 - Comments submitted to Federal register
 - NCDOT Asset Management Plan work groups forming
 - NCDOT Oversight Committee meeting
- Summer 2015
 - Rules finalized
 - Work groups determine baseline conditions and propose targets
 - Document writing begins
- October 2015
 - Rules become effective
- Summer 2016
 - Draft NCDOT Transportation Asset Management Plan due
- October 2016
 - NCDOT submits TAMP to FHWA

Questions



P4.0 Recommendations Criteria, Measures & Weights

June 4, 2015

Summary of P4.0 Workgroup Consensus Recommendations

- 1. No votes taken!**
- 2. Consensus means agreeing with the recommendation and willing to advocate the recommendation with peers.**
- 3. Details of criteria, weights and measures for all modes are in separate handout.**
- 4. Timeline/Schedule**

Highway – Statewide Mobility Weights

Criteria	P4.0	P3.0
Benefit-Cost	25%	30%
Congestion	30%	30%
Economic Competitiveness	10%	10%
Safety	15%	10%
Freight	15%	
Multimodal	5%	20% (combined with Freight)
Pavement Condition		
Lane Width		
Shoulder Width		

Highway – Regional Impact Weights (Defaults)

Criteria	P4.0	P3.0
Benefit-Cost	20%	25%
Congestion	20%	25%
Accessibility/Connectivity	10%	10%
Safety	10%	10%
Freight	10%	
Multimodal		
Pavement Condition		
Lane Width		
Shoulder Width		

Highway – Division Needs Weights (Defaults)

Criteria	P4.0	P3.0
Benefit-Cost	15%	20%
Congestion	15%	20%
Accessibility/Connectivity	5%	
Safety	10%	10%
Freight	5%	
Multimodal		
Pavement Condition		
Lane Width		
Shoulder Width		

P4.0 Highway Criteria, Measures, Weights

Congestion - A comparison of the Peak ADT traffic volume to the existing capacity of the roadway and the traffic volume. Two components of scoring are volume/capacity and total volume.

P3.0 – Average Annual Daily Traffic was used as the volume in the calculation.

P4.0 – Peak Average Daily Traffic will be used as the volume in the calculations.

- Peak is defined as the highest month of the year for any specific location.

P4.0 Highway Criteria, Measures, Weights

Benefit-Cost - Travel time savings and safety benefits the project is expected to provide over 10 years divided by the cost of the project to NCDOT.

P3.0 – Only travel time savings was used over a 30-year period.

P4.0 – The Statewide Travel Demand Model will be used to generate travel time savings. Predictive capability is best at the ten-year mark. Also, safety benefits will be monetized and added to benefits. Finally, the effect of a local contribution has been increased which will more positively affect the score.

P4.0 Highway Criteria, Measures, Weights

Safety - Evaluation of the number, severity, and frequency of crashes along the roadway.

P3.0 and P4.0 – Calculations are unchanged. Crash density, crash severity, and critical crash rates equally weighted.

P4.0 Highway Criteria, Measures, Weights

Economic Competitiveness – An estimate of the number of long-term jobs and the % change in economic activity within the County the project is expected to provide over 10 years

P3.0 - Long term jobs and % change in economic activity over 30 years in the Division

P4.0 - Long term jobs and % change in economic activity over 10 years in the County.

Note: Statewide Travel Demand Model will be used as input to TREDIS model which provides outputs of scoring.

P4.0 Highway Criteria, Measures, Weights

Freight [+ Military] - Measure of congestion along routes that provide connections to freight intermodal terminals and that have high truck volumes.

P3.0 – Freight and Multimodal were combined. Terminals included intermodal terminals, major military bases, commercial airports, seaports. Route must have provided a direct connection to terminals/military bases.

P4.0 – Freight has a higher weight. Large freight terminals, major ferry terminals, and future Interstates are now added and projects need only be within 20 miles of a terminal/military base.

P4.0 Highway Criteria, Measures, Weights

Multimodal [+ Military] – Measure of congestion along routes that provide connections to multimodal passenger terminals.

P3.0 – Freight and Multi-modal were combined. Terminals included intermodal terminals, major military bases, commercial airports, seaports, and ferry terminals. Routes must have provided a direct connection to terminals/military bases.

P4.0 – Clarifies that terminals include intermodal passenger terminals, transit terminals, expanded to include red and blue GA airports. Projects need only be within 5 miles of a terminal/military base.

P4.0 Highway Criteria, Measures, Weights

Accessibility/Connectivity – Improve access to opportunity in rural and less-affluent areas and improve interconnectivity of the transportation network based on county economic distress indicators and whether project upgrades the roadway function

P3.0 – A three part component of Commerce county tier designation by Tier 1, 2, 3; does the project upgrade the function of the roadway and commuting time in census tract.

P4.0 – Two component of Commerce county economic indicators and does the project upgrade the function of the roadway.

P4.0 Highway Criteria, Measures, Weights

Pavement Condition – A measure of the existing pavement condition along the project.

- Higher scores indicate poorer pavement condition

Not used in P3.0 or P4.0 As Default Criteria.

P4.0 Highway Criteria, Measures, Weights

Lane Width – Comparison of existing lane width to NCDOT Design standards. The greater the difference the higher the points awarded.

- **Not used in P3.0 or P4.0 as Default Criteria.**

P4.0 Highway Criteria, Measures, Weights

Shoulder Width – Comparison of existing paved shoulder width to NCDOT Design standards. The greater the difference the higher the points awarded

- **Not used in P3.0 or P4.0 as Default Criteria.**

P4.0 Highway Scoring Criteria and Weights

Funding Category	<u>QUANTITATIVE</u>	<u>LOCAL INPUT</u>	
	Data	Division Rank	MPO/RPO Rank
Statewide Mobility	Congestion = 30% Benefit-Cost = 25% Safety = 15% Economic Competitiveness = 10% Freight = 15% <u>Multimodal = 5%</u> Total = 100%	--	--
Regional Impact	Congestion = 20% Benefit-Cost = 20% Safety = 10% Accessibility/Connectivity = 10% <u>Freight = 10%</u> Total = 70%	15%	15%
Division Needs	Congestion = 15% Benefit-Cost = 15% Safety = 10% Accessibility/Connectivity = 5% <u>Freight = 5%</u> Total = 50%	25%	25%

Note: Div. ____ have agreed to use different criteria for Regional Impact and/or Division Needs projects.

P4.0 Non-Highway Criteria, Measures, Weights

Aviation

P3.0 – Emphasis was on a historically accepted rating systems developed by Aviation Division and a Federal Aviation capital improvement plan. Project criteria proved successful in identifying the most needed projects.

P4.0 – Emphasis is on a benefit-cost ratio using flight operations and economic data and a non-State funding contribution index.

P4.0 Non-Highway Criteria, Measures, Weights

Bicycle-Pedestrian

P3.0 – Only eligible in the Division Needs category. Emphasis was on whether the project provided access to the nearby population, safety criteria and project readiness to construction.

P4.0 – Criteria redefined to balance importance of access to the population, network connectivity, and user safety. Project readiness removed as a criterion and included as project submission requirements.

P4.0 Non-Highway Criteria, Measures, Weights

Ferry

P3.0 – Criteria proved to be fairly accurate resulting in the best projects being the highest ranked projects. However, the scoring criteria was later determined to need renaming to better understand what was being scored.

P4.0 – Changes are minimal. Emphasis on clarifying and renaming the scoring criteria and giving increased emphasis on condition of assets and improving the overall efficiency of the system.

P4.0 Non-Highway Criteria, Measures, Weights

Public Transportation

Projects classified as either expansion vehicles, facilities or fixed guideway.

P3.0 - Scoring criteria favored bus shelters and other criteria that proved harder to accurately measure and validate than anticipated.

P4.0 - Emphasis on clarifying and simplifying project eligibility and project scoring criteria. Focuses more on vehicles and facilities than bus shelters and increases weights for cost effectiveness. Fixed guideway project criteria is basically unchanged but now includes travel time savings for users.

P4.0 Non-Highway Criteria, Measures, Weights

Rail

P3.0 – Seven criteria proved numerous for the wide range of projects types resulting in low scores and disproportional scaling.

P4.0 - Scoring criteria simplified and clarified. Emphasis is on cost-effectiveness, system health, safety and alternative funding support.

Other Related Items

Number of Projects in Database (includes remaining and new submittals)

	Highways	Non-Highways	<u>TOTAL</u>
<u>P3.0:</u>	1800	1300	3100
<u>P4.0: (expected)</u>	~1300	~1000	2300
<u>~25 % Reduction</u>			

Number of New Project Submittals – P3.0 and P4.0 remain essentially unchanged

All new projects must be submitted by MPOs/RPOs/Division Engineers

Number of Local Input Points - P3.0 and P4.0 remain unchanged

Normalization

P3.0 and P4.0 normalization unchanged

Statewide Mobility (only) – No normalization, scores are stand-alone for comparison (highway, aviation, freight rail)

- Regional Impact & Division Needs – Allocate funds to Highway and Non-Highway modes based on minimum floor or %

Mode	Workgroup & BOT Recommendation	Historical Budgeted	Historical Expenditures	Draft 2016-2025 STIP Funding
Highway	90% (min.)	93%	96%	95%
Non-Highway	4% (min.)	7%	4%	5%

Timeline for P4.0

Final Workgroup Recommendations to BOT in June

BOT Approval in July/August

New project submittals – October 2015

Projects quantitative scores released – Spring 2016

Local input points – Spring & Summer 2016

Final project scores – Fall 2016

BOARD OF TRANSPORTATION APPROVALS- PRIORITIZATION 4.0
SCORING CRITERIA, WEIGHTS, AND NORMALIZATION FOR ALL MODES
(WITH CRITERIA DEFINITIONS)

Objective: The Board of Transportation approves the following P4.0 Workgroup recommendations resulting from the Strategic Transportation Investments Law.

Highway Scoring

Funding Category	Quantitative Data	Local Input	
		Division Input	MPO/RPO Input
Statewide Mobility	<p>Benefit/Cost = 25%</p> <ul style="list-style-type: none"> Measurement of travel time savings and safety benefits the project is expected to provide over 10 years compared to the cost of the project to NCDOT. <p>Congestion = 30%</p> <ul style="list-style-type: none"> Measurement of the Peak ADT traffic volume on the roadway compared to the existing capacity of the roadway, weighted by the total traffic volume along the roadway. <p>Economic Competitiveness = 10%</p> <ul style="list-style-type: none"> Measurement of the estimated number of long-term jobs and the % change in economic activity within the county that the project is expected to provide over 10 years. <p>Safety = 15%</p> <ul style="list-style-type: none"> Measurement of the number, severity, and frequency of crashes along the roadway. <p>Multimodal [+ Military] = 5%</p> <ul style="list-style-type: none"> Measurement of congestion along routes that provide connections to multimodal passenger terminals. <p>Freight [+ Military] = 15%</p> <ul style="list-style-type: none"> Measurement of congestion along routes that provide connections to freight intermodal terminals and routes that have high truck volumes. <p>Total = 100%</p>	--	--
Regional Impact	<p>Benefit/Cost = 20%</p> <ul style="list-style-type: none"> Measurement of travel time savings and safety benefits the project is expected to provide over 10 years compared to the cost of the project to NCDOT. <p>Congestion = 20%</p> <ul style="list-style-type: none"> Measurement of the Peak ADT traffic volume on the roadway compared to the existing capacity of the roadway, weighted by the total traffic volume along the roadway. <p>Safety = 10%</p> <ul style="list-style-type: none"> Measurement of the number, severity, and frequency of crashes along the roadway. <p>Accessibility/Connectivity = 10%</p> <ul style="list-style-type: none"> Measurement of county economic distress indicators and whether the project upgrades how the roadway functions. Goal of improving access to opportunity in rural and less-affluent areas and improving interconnectivity of the transportation network. <p>Freight [+ Military] = 10%</p> <ul style="list-style-type: none"> Measurement of congestion along routes that provide connections to freight intermodal terminals and routes that have high truck volumes. <p>Total = 70%</p>	15%	15%

Funding Category	Quantitative Data	Local Input	
		Division Input	MPO/RPO Input
Division Needs	<p>Benefit/Cost = 15%</p> <ul style="list-style-type: none"> Measurement of travel time savings and safety benefits the project is expected to provide over 10 years compared to the cost of the project to NCDOT. <p>Congestion = 15%</p> <ul style="list-style-type: none"> Measurement of the Peak ADT traffic volume on the roadway compared to the existing capacity of the roadway. <p>Safety = 10%</p> <ul style="list-style-type: none"> Measurement of the number, severity, and frequency of crashes along the roadway. <p>Freight [+ Military] = 5%</p> <ul style="list-style-type: none"> Measurement of congestion along routes that provide connections to freight intermodal terminals and routes that have high truck volumes. <p>Accessibility/Connectivity = 5 %</p> <ul style="list-style-type: none"> Measurement of county economic distress indicators and whether the project upgrades how the roadway functions. Goal of improving access to opportunity in rural and less-affluent areas and improving interconnectivity of the transportation network. <p>Total = 50%</p>	25%	25%

Note: Divisions ____ have approved different criteria and weights for their respective areas

Aviation Scoring

Funding Category	Quantitative Data	Local Input	
		Division Input	MPO/RPO Input
Statewide Mobility	<p>NCDOA Project Rating = 40%</p> <ul style="list-style-type: none"> Assigns point values based on priority and need of the project. Projects are prioritized and classified within NC Division of Aviation (NCDOA) established project categories from the NC Airports System Plan. <p>FAA ACIP Rating = 10%</p> <ul style="list-style-type: none"> Federal Aviation Administration (FAA) Airport Capital Improvement Plan (ACIP) Rating. Ratings based on critical airport development and capital needs within National Airspace System (NAS). <p>Non-State Contribution Index = 30%</p> <ul style="list-style-type: none"> Measurement of the project's Highway Trust funds compared to all other sources of project funding. Provides greater points for projects with a higher % of non-Highway Trust funding sources (i.e. local, federal, other state grants, or public-private funds). <p>Benefit/Cost = 20%</p> <ul style="list-style-type: none"> Measurement of the project's total economic contribution to the area. Includes the number of IFR (Instrument Flight Rules) operations, NCDOA project rating, and project cost. <p>Total = 100%</p>	--	--
Regional Impact	<p>NCDOA Project Rating = 30%</p> <ul style="list-style-type: none"> Assigns point values based on priority and need of the project. Projects are prioritized and classified within NC Division of Aviation (NCDOA) established project categories from the NC Airports System Plan. <p>FAA ACIP Rating = 5%</p> <ul style="list-style-type: none"> Federal Aviation Administration (FAA) Airport Capital Improvement Plan (ACIP) Rating. Ratings based on critical airport development and capital needs within National Airspace System (NAS). <p>Non-State Contribution Index = 20%</p> <ul style="list-style-type: none"> Measurement of the project's Highway Trust funds compared to all other sources of project funding. Provides greater points for projects with a higher % of non-Highway Trust funding sources (i.e. local, federal, other state grants, or public-private funds). <p>Benefit/Cost = 15%</p> <ul style="list-style-type: none"> Measurement of the project's total economic contribution to the area. Includes the number of IFR (Instrument Flight Rules) operations, NCDOA project rating, and project cost. <p>Total = 70%</p>	15%	15%

Funding Category	Quantitative Data	Local Input	
		Division Input	MPO/RPO Input
Division Needs	<p>NCDOA Project Rating = 25%</p> <ul style="list-style-type: none"> Assigns point values based on priority and need of the project. Projects are prioritized and classified within NC Division of Aviation (NCDOA) established project categories from the NC Airports System Plan. <p>FAA ACIP Rating = 10%</p> <ul style="list-style-type: none"> Federal Aviation Administration (FAA) Airport Capital Improvement Plan (ACIP) Rating. Ratings based on critical airport development and capital needs within National Airspace System (NAS). <p>Non-State Contribution Index = 5%</p> <ul style="list-style-type: none"> Measurement of the project's Highway Trust funds compared to all other sources of project funding. Provides greater points for projects with a higher % of non-Highway Trust funding sources (i.e. local, federal, other state grants, or public-private funds). <p>Benefit/Cost = 10%</p> <ul style="list-style-type: none"> Measurement of the project's total economic contribution to the area. Includes the number of IFR (Instrument Flight Rules) operations, NCDOA project rating, and project cost. <p>Total = 50%</p>	25%	25%

Bicycle & Pedestrian Scoring

Funding Category	Quantitative Data	Local Input	
		Division Input	MPO/RPO Input
Division Needs	<p>Safety = 15%</p> <ul style="list-style-type: none"> Measurement of number of bicycle and/or pedestrian crashes, speed limit, and safety benefits to determine adequacy of safety for users of the project. <p>Access = 10%</p> <ul style="list-style-type: none"> Measurement of the quantity and significance of destinations associated with the project as well as the distance to the primary destination. Measures benefit to the community as a result of constructing the project. <p>Demand = 10%</p> <ul style="list-style-type: none"> Measurement of the density of population and employment within a walkable or bike-able distance of the project. Measures user benefit as a result of constructing the project. <p>Connectivity = 10%</p> <ul style="list-style-type: none"> Measurement of the degree of bike/ped separation from the roadway, ADA compliance, and connectivity to a similar or better project type. <p>Cost Effectiveness = 5%</p> <ul style="list-style-type: none"> Measurement of combined user benefits of Safety, Access, Demand, and Connectivity criteria compared to the cost of the project to NCDOT. <p>Total = 50%</p>	25%	25%

Ferry Scoring

Funding Category	Quantitative Data	Local Input	
		Division Input	MPO/RPO Input
Regional Impact	<p>Asset Condition = 15%</p> <ul style="list-style-type: none"> Measurement of the condition rating of the asset. <p>Benefits = 10%</p> <ul style="list-style-type: none"> Measurement of the project benefits based on the monetized value of the number of hours saved by utilizing the ferry route instead of taking the shortest alternative route. <p>Accessibility/Connectivity = 10%</p> <ul style="list-style-type: none"> Measurement of the accessibility and connectivity provided by the route to jobs, services, and other points of interest. Measured by the number of points of interest within pre-determined circles of 10, 20, & 30 miles. <p>Asset Efficiency = 15%</p> <ul style="list-style-type: none"> Measurement of the cost effectiveness of continued maintenance of the asset compared to replacement of the asset. <p>Capacity/Congestion = 20%</p> <ul style="list-style-type: none"> Measurement of the number of vehicles left behind at each departure compared to the total number of vehicles loaded and carried by the route in a year. <p>Total = 70%</p>	15%	15%
Division Needs	<p>Asset Condition = 15%</p> <ul style="list-style-type: none"> Measurement of the condition rating of the asset. <p>Benefits = 10%</p> <ul style="list-style-type: none"> Measurement of the project benefits based on the monetized value of the number of hours saved by utilizing the ferry route instead of taking the shortest alternative route. <p>Accessibility/Connectivity = 10%</p> <ul style="list-style-type: none"> Measurement of the accessibility and connectivity provided by the route to jobs, services, and other points of interest. Measured by the number of points of interest within pre-determined circles of 10, 20, & 30 miles. <p>Asset Efficiency = 15%</p> <ul style="list-style-type: none"> Measurement of the cost effectiveness of continued maintenance of the asset compared to replacement of the asset. <p>Total = 50%</p>	25%	25%

Public Transit Scoring (Vehicle)

Funding Category	Quantitative Data	Local Input	
		Division Input	MPO/RPO Input
Regional Impact	<p>Access = 10%</p> <ul style="list-style-type: none"> Measurement of the reported annual hours of operation compared to the number of vehicles in the fleet. <p>System Safety = 10%</p> <ul style="list-style-type: none"> Measurement of the reported annual miles compared to the 3 year average of reported incidents. <p>Impact = 20%</p> <ul style="list-style-type: none"> Measurement of the number of existing and projected annual passenger trips compared to the number of existing passenger trips. <p>Cost Effectiveness = 20%</p> <ul style="list-style-type: none"> Measurement of the total projected passenger trips compared to the cost of the project to the state. <p>Market Share = 10%</p> <ul style="list-style-type: none"> Measurement of the number of existing and projected annual passenger trips compared to the population in the service area. <p>Total = 70%</p>	15%	15%

Funding Category	Quantitative Data	Local Input	
		Division Input	MPO/RPO Input
Division Needs	<p>Access = 5%</p> <ul style="list-style-type: none"> Measurement of the reported annual hours of operation compared to the number of vehicles in the fleet. <p>System Safety = 10%</p> <ul style="list-style-type: none"> Measurement of the reported annual miles compared to the 3 year average of reported incidents. <p>Impact = 15%</p> <ul style="list-style-type: none"> Measurement of the number of existing and projected annual passenger trips compared to the number of existing passenger trips. <p>Cost Effectiveness = 15%</p> <ul style="list-style-type: none"> Measurement of the total projected passenger trips compared to the cost of the project to the state. <p>Market Share = 5%</p> <ul style="list-style-type: none"> Measurement of the number of existing and projected annual passenger trips compared to the population in the service area. <p>Total = 50%</p>	25%	25%

Public Transit Scoring (Passenger Facility)

Funding Category	Quantitative Data	Local Input	
		Division Input	MPO/RPO Input
Regional Impact	<p>Impact = 20% (Expansion projects only)</p> <ul style="list-style-type: none"> Measurement of the number of existing and projected annual passenger trips compared to the number of existing passenger trips. <p style="text-align: center;">OR</p> <p>Age = 20% (Non-expansion projects)</p> <ul style="list-style-type: none"> Age of the facility divided by 45 years (considered the useful life). <p>Cost Effectiveness = 20%</p> <ul style="list-style-type: none"> Measurement of existing annual passenger trips compared to the cost of the project to the state. <p>Market Share = 15%</p> <ul style="list-style-type: none"> Measurement of the number of existing and projected annual passenger trips compared to the population in the service area. <p>Ridership Growth = 15%</p> <ul style="list-style-type: none"> Growth trend of ridership over the past 5 years. <p>Total = 70%</p>	15%	15%
Division Needs	<p>Impact = 15% (Expansion projects only)</p> <ul style="list-style-type: none"> Measurement of the number of existing and projected annual passenger trips compared to the number of existing passenger trips. <p style="text-align: center;">OR</p> <p>Age = 15% (Non-expansion projects)</p> <ul style="list-style-type: none"> Age of the facility divided by 45 years (considered the useful life). <p>Cost Effectiveness = 20%</p> <ul style="list-style-type: none"> Measurement of existing annual passenger trips compared to the cost of the project to the state. <p>Market Share = 15%</p> <ul style="list-style-type: none"> Measurement of the number of existing and projected annual passenger trips compared to the population in the service area. <p>Ridership Growth = 15%</p> <ul style="list-style-type: none"> Growth trend of ridership over the past 5 years. <p>Total = 50%</p>	25%	25%

Public Transit Scoring (Admin/Maintenance/Operations Facility)

Funding Category	Quantitative Data	Local Input	
		Division Input	MPO/RPO Input
Regional Impact	<p>Impact = 20% (Expansion projects only)</p> <ul style="list-style-type: none"> Measurement of the existing and additional capacity compared to the existing capacity. <p style="text-align: center;">OR</p> <p>Age = 20% (Non-expansion projects)</p> <ul style="list-style-type: none"> Age of the facility divided by 45 years (considered the useful life). <p>Cost Effectiveness = 20%</p> <ul style="list-style-type: none"> Measurement of existing annual passenger trips compared to the cost of the project to the state. <p>Market Share = 15%</p> <ul style="list-style-type: none"> Measurement of the number of existing and projected annual passenger trips compared to the population in the service area. <p>Ridership Growth = 15%</p> <ul style="list-style-type: none"> Growth trend of ridership over the past 5 years. <p>Total = 70%</p>	15%	15%
Division Needs	<p>Impact = 15% (Expansion projects only)</p> <ul style="list-style-type: none"> Measurement of the existing and additional capacity compared to the existing capacity. <p style="text-align: center;">OR</p> <p>Age = 15% (Non-expansion projects)</p> <ul style="list-style-type: none"> Age of the facility divided by 45 years (considered the useful life). <p>Cost Effectiveness = 20%</p> <ul style="list-style-type: none"> Measurement of existing annual passenger trips compared to the cost of the project to the state. <p>Market Share = 15%</p> <ul style="list-style-type: none"> Measurement of the number of existing and projected annual passenger trips compared to the population in the service area. <p>Ridership Growth = 15%</p> <ul style="list-style-type: none"> Growth trend of ridership over the past 5 years. <p>Total = 50%</p>	25%	25%

Public Transit Scoring (Fixed Guideway)

Funding Category	Quantitative Data	Local Input	
		Division Input	MPO/RPO Input
Regional Impact	<p>Mobility = 20%</p> <ul style="list-style-type: none"> Measurement of the projected annual trips. <p>Cost Effectiveness = 15%</p> <ul style="list-style-type: none"> Measurement of the cost per trip over the life of the project. <p>Economic Development = 20%</p> <ul style="list-style-type: none"> Measurement of the projected new employment and population growth in the fixed guideway corridor over 20 years. <p>Congestion Relief = 15%</p> <ul style="list-style-type: none"> Measurement of the projected travel time savings to a passenger over 30 years. <p>Total = 70%</p>	15%	15%
Division Needs	<p>Mobility = 15%</p> <ul style="list-style-type: none"> Measurement of the projected annual trips. <p>Cost Effectiveness = 15%</p> <ul style="list-style-type: none"> Measurement of the cost per trip over the life of the project. <p>Economic Development = 10%</p> <ul style="list-style-type: none"> Measurement of the projected new employment and population growth in the fixed guideway corridor over 20 years. <p>Congestion Relief = 10%</p> <ul style="list-style-type: none"> Measurement of the projected travel time savings to a passenger over 30 years. <p>Total = 50%</p>	25%	25%

Rail Scoring

Funding Category	Quantitative Data	Local Input	
		Division Input	MPO/RPO Input
Statewide Mobility (Class I Freight Only)	<p>Cost Effectiveness = 35%</p> <ul style="list-style-type: none"> Measurement of monetized benefits compared to the project cost to NCDOT, and the jobs created for the region. <p>System Health = 35%</p> <ul style="list-style-type: none"> Measurement of the volume to capacity ratio, and various measurements of accessibility and connectivity provided by the project via vicinity to points of interest, improvements to statewide rail networks, or employment density. <p>Safety and Suitability = 20%</p> <ul style="list-style-type: none"> Measurement of potentially hazardous rail crossings. <p>Project Support = 10%</p> <ul style="list-style-type: none"> Measurement of outside contributions to the project compared to the cost of the project to the state. <p>Total = 100%</p>	--	--
Regional Impact	<p>Cost Effectiveness = 25%</p> <ul style="list-style-type: none"> Measurement of monetized benefits compared to the project cost to NCDOT, and the jobs created for the region. <p>System Health = 20%</p> <ul style="list-style-type: none"> Measurement of the volume to capacity ratio, and various measurements of accessibility and connectivity provided by the project via vicinity to points of interest, improvements to statewide rail networks, or employment density. <p>Safety and Suitability = 15%</p> <ul style="list-style-type: none"> Measurement of potentially hazardous rail crossings. <p>Project Support = 10%</p> <ul style="list-style-type: none"> Measurement of outside contributions to the project compared to the cost of the project to the state. <p>Total = 70%</p>	15%	15%
Division Needs	<p>Cost Effectiveness = 20%</p> <ul style="list-style-type: none"> Measurement of monetized benefits compared to the project cost to NCDOT, and the jobs created for the region. <p>System Health = 10%</p> <ul style="list-style-type: none"> Measurement of the volume to capacity ratio, and various measurements of accessibility and connectivity provided by the project via vicinity to points of interest, improvements to statewide rail networks, or employment density. <p>Safety and Suitability = 10%</p> <ul style="list-style-type: none"> Measurement of potentially hazardous rail crossings. <p>Project Support = 10%</p> <ul style="list-style-type: none"> Measurement of outside contributions to the project compared to the cost of the project to the state. <p>Total = 50%</p>	25%	25%

Note: Passenger Rail only eligible for Regional Impact and Division Needs.

Normalization – BOT Approval

P4.0

- Statewide Mobility (only) – No normalization, scores are stand-alone for comparison (Highway, Aviation, Freight Rail).
- Regional Impact & Division Needs – Allocate funds to Highway and Non-Highway modes based on minimum floor or %s.

Highways = 90% (minimum)

Non-Highways = 4% (minimum)

RESOLUTION FOR SENATOR JAMES S. FORRESTER, MD

WHEREAS, James S. Forrester served eight terms as a member of the North Carolina Senate, retired as a Brigadier General from the United States Air Force and the North Carolina Air National Guard. He also served as a Fellow of the American Academy of Family Physicians, a Fellow of the American College of Preventive Medicine, an Associate Fellow of the Aerospace Medical Association and a member of the Christian Medical Dental Society; and

WHEREAS, James S. Forrester received his B.S. from Wake Forest University and his M.D. from Wake Forest University School of Medicine, interned at N.C. Baptist Hospital and completed a Masters of Public Health at UNC Chapel Hill. He was also a graduate of the Air War College and is Board Certified in Family Practice and Preventive Medicine; and

WHEREAS, James S. Forrester's medical pursuits and his patriotic nature converged and offered him a vast multitude of opportunities. He was the recipient of several Military Service Awards; and

WHEREAS, James S. Forrester served the Town of Stanley as a practicing physician for over 42 years, served as the East Gaston High School Team Physician for 20 years and served as a Member, Trustee and Deacon at First Baptist Church in Stanly. His willingness to contribute to the medical community, county and state presented him with opportunities to serve as president or a board member of some of the most prestigious organizations in the community where he was honored with a proliferation of Community Service Awards; and

WHEREAS, James S. Forrester prepared for a role in politics and in 1982 was elected Gaston County Commissioner from Riverbend Township, a post he held for eight years and served as Board Chairman his final year. In 1991 he was elected as a State Senator where he introduced 30 legislative bills which are now law; and

WHEREAS, the Town of Stanley and the Gaston County Board of Commissioners desire to honor the memory of his distinguished service as a doctor, a military officer, a County Commissioner, a North Carolina Senator and a true friend to all that knew him.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation name a 5 mile portion of NC 27 through the Town of Stanley in Gaston County as the *Sen. James S. Forrester, MD Highway*.

That appropriate signs be erected at a suitable time.

Adopted, this the fourth day of June 2015 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE MEETING MINUTES

DATE: 05/11/2015 **TIME:** 1:56 P.M. **LOCATION:** Room 150

MEETING CALLED BY	Hugh Overholt, Vice Chair
BOARD ATTENDEES	Hugh Overholt, Jake Alexander, Andy Perkins, Terry Hutchins, Sandra Fountain, Jeff Sheehan, Ferrell Blount, Tracey Dobson

AGENDA TOPICS

1. APPROVAL OF FEBRUARY MINUTES - PRESENTER NAME HERE HUGH OVERHOLT	
DISCUSSION SUMMARY	Mr. Overholt made a motion to approve the February 2015 ED&IR Committee Meeting minutes, Board Member Blount seconded the motion and Board Member Sheehan approved.
ACTIONS TAKEN	

2. YEAR IN OVERVIEW - PRESENTER NAME SUSAN PULLIUM	
DISCUSSION SUMMARY	Susan provided a Year in Review for the ED&IR New Committee member's committee purpose. 1) Foster collaboration and relationships with internal and external stakeholders NCDENR, NC Military Affairs, NC Chamber of Commerce, Department of Agriculture, NC State Ports Authority and Art That Moves You" (Collaboration between: DOT, Cultural Resources an Commerce). 2) Provide oversight and policy guidance. To provide purpose of the Governor's 25 Year vision of North Carolina, to map our future and determine how to best leverage our infrastructure to catalyze economic growth. Connecting people to jobs, healthcare, education and recreation. While promoting the Strategic Corridor Vision to enhance economic development in all regions of the state, the STC Policy adopted by the BOT, provides highest priority in the planning and long-term improvement of safe and highly reliable, and efficient multi-modal Strategic Transportation Corridors. These corridors are identified to support the economic prosperity goals of the State of North Carolina. 3) Evaluate the effectiveness of Economic Development promoting Grant Programs (Contingency Fund \$12M, Public Access Funds \$1.7M, Small Construction \$5M, Freight Rail & Rail Crossing Safety Improvement Fund \$19.2M).
ACTIONS TAKEN	If applicable, enter actions taken here. Otherwise leave this area blank.



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE MEETING MINUTES

3. FREIGHT PLAN UPDATE - PRESENTER NAME TERRY ARELLANO	
DISCUSSION SUMMARY	Terry Arellano gave a brief update on the freight planning requirements included in MAP-21 and the Department's plans to address these requirements through development of a statewide freight plan. Transportation Planning Branch hopes to begin the planning process this summer and wrap up by the end of 2016.
ACTIONS TAKEN	If applicable, enter actions taken here. Otherwise leave this area blank.

4. ENTER TOPIC NAME - PRESENTER NAME HERE	
DISCUSSION SUMMARY	Enter brief summary of topic discussion here.
ACTIONS TAKEN	If applicable, enter actions taken here. Otherwise leave this area blank.

5. ENTER TOPIC NAME - PRESENTER NAME HERE	
DISCUSSION SUMMARY	Enter brief summary of topic discussion here
ACTIONS TAKEN	If applicable, enter actions taken here. Otherwise leave this area blank.

6. ENTER TOPIC NAME - PRESENTER NAME HERE	
DISCUSSION	Enter brief summary of topic discussion here.
ACTIONS TAKEN	If applicable, enter actions taken here. Otherwise leave this area blank.



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE AGENDA

BOARD OF TRANSPORTATION JUNE 3, 2015

TIME: 1:15

LOCATION: Room 150 (Board Room)

TOPIC	PRESENTER	TIME
Welcome/Approval of May ED&IR Committee Minutes	Hugh Overholt, Vice Chair	1:15 – 1:20
North Carolina Department of Commerce “Update on Commerce Initiatives”	Susan Fleetwood, Chief Economic Development Liaison NC Department of Commerce	1:20 – 1:50
NCDOT/Military Related Projects Update	Sebastian Montagne Strategic Planning	1:50 – 1:55
Next Step/Closure	ED&IR Committee	1:55 – 2:00

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Economic Development & Intergovernmental Relations Committee

NCDOT/Military Update

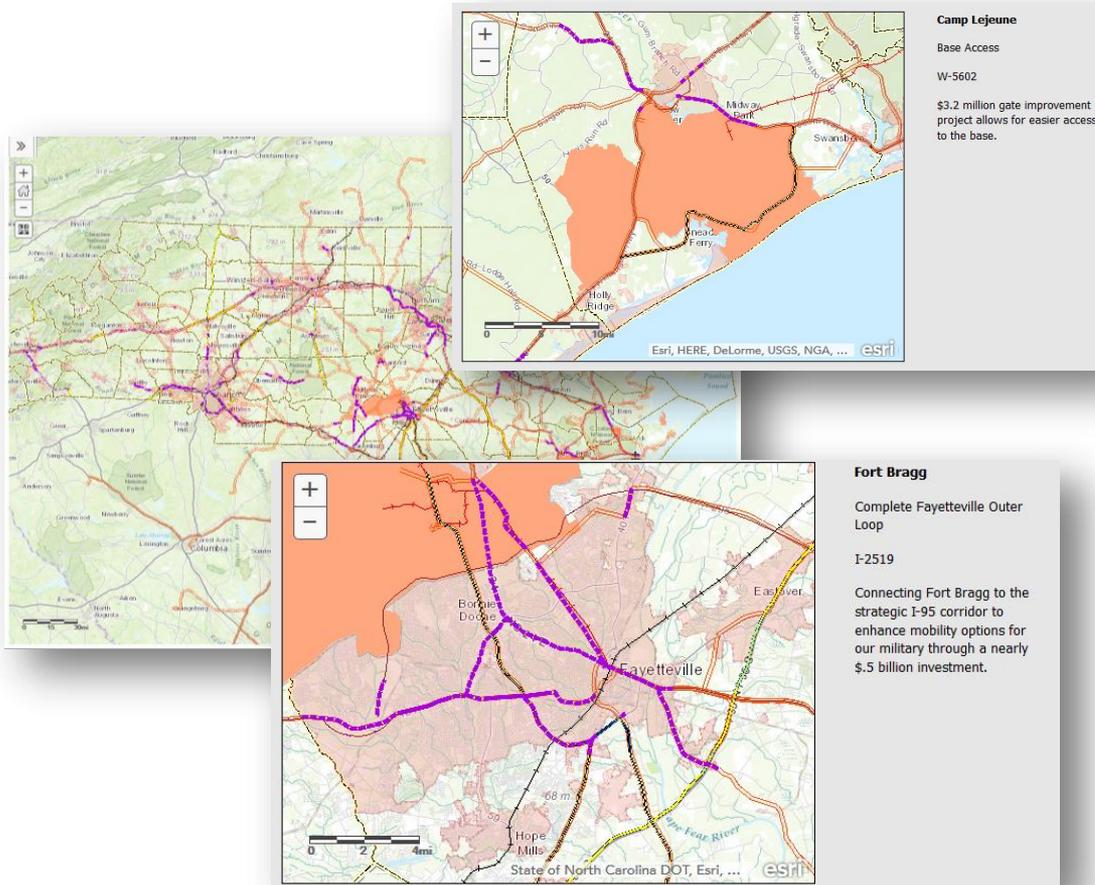
Sebastian Montagne
NCDOT Strategic Planning
June 3, 2015

NCDOT Updates

- NCDOT Military Connections Website
- Transportation Related Bonds
- Working Items – Bond Implementation Framework

NCDOT Updates

NCDOT Military Connections Website



- Highlights the Governor's and Legislature's commitment to maintaining and enhancing military connections
- Shows DRAFT STIP projects along routes significant to military connectivity
- Tailored to communities' perspectives
- Serves as focal point for discussion

NCDOT Updates

- Transportation Related Bonds Follow Up

Base	Need	Cost	Bond Potential	NCDOT Funding	Remarks
Fort Bragg/ Camp McKall	Odell Road ACP	\$ 6,500,000	* Yes	No	
	Reilly/Butner Intersection Upgrade	\$ 4,550,000	* Yes	No	
	Armistead/Butner Intersection Upgrade	\$ 5,300,000	* Yes	No	
	Zabitosky/Gruber Intersection Upgrade	\$ 2,100,000	* No	No	Funded
Camp Lejeune	None Currently				Further clarification is needed as to the funding and legal structure between North Carolina and the US Marine Corps before identification of potential road projects can be made
Cherry Point	None Currently				Further clarification is needed as to the funding and legal structure between North Carolina and the US Marine Corps before identification of potential road projects can be made
Seymour Johnson	None Currently				
Elizabeth City Coast Guard	Runway Improvements - Additional	\$ 5,000,000	* No		Matching funds to extend axillary runway
	Taxiway Requirements - Southside Partial Parallel Taxiway	\$ 4,067,000		Yes	AV-5770 - On Current DRAFT Statewide Transportation Improvement Plan (STIP)
	Base Roadway Improvements	\$ 3,600,000	No		
	Total Under Bond	\$ 16,350,000			
	Total Not under Bond	\$ 8,600,000			



FUNDING & APPROPRIATION STRATEGIES COMMITTEE MEETING MINUTES

DATE: 5/6/2015 **TIME:** 1:49 **LOCATION:** EIC

MEETING CALLED BY	Chairwoman Cheryl McQueary
BOARD ATTENDEES	Chairwoman Cheryl McQueary, Vice-Chair Mr. Jim Crawford, Mr. David Brown, Mr. Jim Palermo, Mr. Andy Perkins, Mr. Gus Tulloss, Mr. John Lennon, Mr. Malcolm Fearing, Mr. Patrick Molamphy, Mr. Jack Debnam, Mr. David Tyeryar (staff)

AGENDA TOPICS

1. MEETING CALL TO ORDER AND APPROVAL OF FEBRUARY MINUTES	
DISCUSSION SUMMARY	Moved by Mr. Fearing, seconded by Mr. Crawford
ACTIONS TAKEN	Approved unanimously

2. YEAR IN REVIEW – DAVID TYERYAR	
DISCUSSION SUMMARY	Provided information on the board topics since April 2014 highlighting revenue enhancement, I-77 and Debt. Briefly discussed I-77, Debt and GARVEEs today as well as options included in H 927
ACTIONS TAKEN	None – received information

3. YEAR AHEAD – CHERYL MCQUEARY	
DISCUSSION SUMMARY	Provided information on the focus of the FAST Committee as fiduciary, delivery and performance. Proposed “to our citizens” be added to the Committee vision (no objections). Discussed revised objectives for 2015/2016 and gave examples of agenda topics. Agenda requests from Mr. Lennon for Mike Holder to provide information at June Committee reference savings/spending on painting NCDOT equipment and a presentation on the “Right of Way” process.
ACTIONS TAKEN	None – received information

Adjourned: 2:37



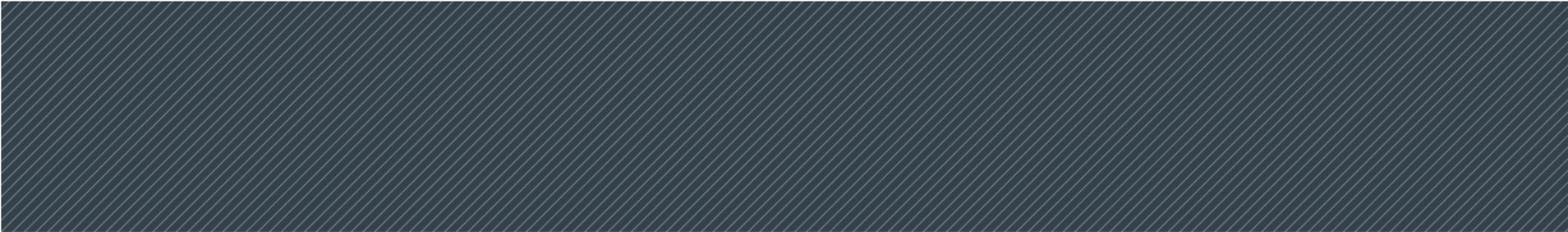
FUNDING & APPROPRIATION STRATEGIES COMMITTEE (FAST) **REVISED** AGENDA

**BOARD OF TRANSPORTATION
JUNE 3, 2015**

TIME: Immediately following EDIR

LOCATION: 150

TOPIC	PRESENTER	TIME
Call to Order - Approval of May minutes	Cheryl McQueary, Chair	5 minutes
Cost/savings on painting NCDOT equipment	Mike Holder	10 minutes
Cash Management	David Tyeryar	15 minutes
Update on I-77	David Tyeryar	10 minutes
Comments and Wrap-up	Cheryl McQueary, Chair	? – 2:45



North Carolina

DEPARTMENT OF TRANSPORTATION

Cash Management

David Tyeryar
Chief Financial Officer
June 3, 2015



Cash Balance

Goal

- \$629 million – between 15 to 20% of the total appropriations for the current fiscal year

Floor and ceiling

- Floor \$236 Million - at least seven and one-half percent (7.5%) of the total appropriations for the current fiscal year
- Ceiling \$1 Billion - In any month in which the Department's total cash balance exceeds one billion dollars (\$1,000,000,000), the Department shall report its cash balance no later than the 15th day of the following month effective July 1, 2015.

Cash Balance

	<u>Apr 15</u>	<u>Apr 14</u>
Cash Balances:		
Trust Fund	\$ 1,100	\$ 863
Highway Fund*	<u>298</u>	<u>434</u>
Totals	<u>\$ 1,398</u>	<u>\$ 1,297</u>

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

- Balance should come down in near future, historically May and June have had large construction expenditures
- Much of the balance related to litigation delays for Bonner Bridge (\$180M) and Monroe Bypass (\$330M)
- DOT remains committed to continuous improvement efforts that achieve large scale efficiency enhancements
 - more accurately predict long term construction expenditures
 - maintain cash balances that are in line with stated goals

Improvement Efforts

- NCDOT is working with SAS to develop a Preliminary Engineering model that accurately predicts preconstruction expenditures and letting dates for highway construction projects.
- An NCSU project to develop a construction model design that accurately predicts expenditures and durations of projects in excess \$50,000,000 is nearing completion.
- NCDOT is continuing to work with SAS to provide construction forecasting enhancements & revenue forecasting refinements.
- NCDOT is transferring approximately 300 centrally let projects to the Divisions to manage and increase project delivery.
- NCDOT will be accelerating \$50M of Central Let Bridge Projects and \$100M of Interstate Maintenance projects using State Trust Fund monies.



HIGHWAYS COMMITTEE MEETING MINUTES

DATE: 5-6-2015 **TIME:** 10:30 AM **LOCATION:** 150

MEETING CALLED BY	Jake Alexander
BOARD ATTENDEES	Committee: Alexander, Palermo, Brown, Crawford, Molamphy, Overholt, Debnam

AGENDA TOPICS

1. APPROVAL OF FEBRUARY MINUTES	
DISCUSSION SUMMARY	
ACTIONS TAKEN	Minutes were approved as written.
2. NCDOT SECURITY RISKS - DAVID ULMER, NCDOT CHIEF INFORMATION OFFICER	
DISCUSSION SUMMARY	Mr. Ulmer gave an overview of cybersecurity, including statistics on data breaches, the evolving threat, Department's strategy and policy related to security, and what defenses NCDOT is employing.
ACTIONS TAKEN	
3. THE BIG 3: I-485/I-85 CONSTRUCTION PROJECTS IN CHARLOTTE - SCOTT COLE, PE, DEPUTY DIVISION 10 ENGINEER	
DISCUSSION SUMMARY	Mr. Cole gave spotlighted three innovative projects nearing completion in the Charlotte area: the I-85 widening from Concord to NC 73, construction of the last segment of the Outer Loop from I-77 to I-85, and the turbine interchange at I-85 and I-485.
ACTIONS TAKEN	



HIGHWAYS COMMITTEE AGENDA

BOARD OF TRANSPORTATION JUNE 3, 2015

TIME: The Highway Committee will begin directly after the Multi-Modal Committee

LOCATION: 150

TOPIC	PRESENTER	TIME
Local Agreements	Jimmy Travis, PE, Manager, Programs Management Office	20 min
Adjourn		



Municipal Agreements

**Board Of Transportation - Highways Committee
June 3, 2015**

Municipal Agreements

AGENDA

- ✓ **Local Programs Management Office (LPMO)**
- ✓ **Agreements: Purpose & Function**
- ✓ **Types of Agreements**
- ✓ **Agreement Process**
- ✓ **Agreement Management**
- ✓ **Goals**

Municipal Agreements

Where is LPMO in Our Organization?

- NCDOT/Technical Services/
TPMU/Programs Management/LPMO***

Municipal Agreements

What Services Does LPMO Provide?

- *Agreement Development & Management (700-800 Per Year)*
- *Local Project Management (100+ Projects Per Year)*
- *Multimodal – Services Across All Modes of Transportation for the Department*

Municipal Agreements

Agreements: Purpose & Function

- *Documents the Legal Authority by Both Parties to Perform the Work or Activity*
- *Documents Financial Exchange*
- *Documents Terms & Conditions*
- *Instrument Needed For Legal Action, If Necessary*

Municipal Agreements

Why Are Agreements Necessary?

- *NCDOT Can Only Provide Funds to Outside Parties by an Agreement*
- *Documents Collateral*
- *Provides the Ability For Legal Action, If Necessary*
- *Required Legally in Certain Cases by NCAC*
- *Part of the Public Trust*

Municipal Agreements

Categories of Agreements

- *Account Receivable (AR)*
- *Account Payable (AP)*
- *Non-Participating (NP)*
- *Special Agreements*

Municipal Agreements

Types of AR Agreements

- **TIP Projects**
(Cost Share, Sidewalks, Utilities, Enhancements, Betterments, etc.)
- **Private Development**
(Signals, Signs, Roadway & Structures, etc.)
- **Services or Goods**
(Salt, Stone, Work By NCDOT - Design or Other, etc.)

Municipal Agreements

Types of AP Agreements

- **Programs**
(Education, Interns, Planning, etc.)
- **Locally Administered Projects**
(Town, City, County, etc.)
- **Services or Goods**
(Mowing, Signals, Traffic Management Systems, etc.)

Municipal Agreements

Types of NP Agreements

- **Maintenance Responsibilities**
(Sidewalk, Enhancements, Landscaping, etc.)
- **Services or Goods**
(Sidewalk Dining, Disposition of Resources, etc.)

Municipal Agreements

Special Agreements

- **Development & Execution of Special Agreements**
(Special Funding, Interagency, Emergency, Funded Positions, etc.)
- **Review of Special Agreements**
(Input & Legal Review, Coordination of Execution, etc.)

Municipal Agreements

Process to Enter Into an Agreement

- “Negotiation” & Development
Divisions & Others Input & Agree to Terms and Conditions
- Content and Legal Review
LPMO Reviews and Approves In Conjunction With the AG’s Office
- Signatures & Execution
LPMO Routes For BOT Approval, Signatures & Execution

NCDOT June 4, 2015 Board of Transportation Agenda

SUMMARY: There are a total of 39 agreements for approval by the Board of Transportation.

Statewide

Blue Ridge Southern Railroad, LLC (BLU) This Rail Master Agreement provides for installation, revision, or replacement of automatic at-grade crossing signals, gates, and traffic control devices at various locations statewide, including roads and streets under the jurisdiction of a municipal governing authority. The Master Agreement shall streamline engineering and construction authorizations by eliminating the drafting and executing of individual Project agreements. Notification by the Department to BLU shall be by an executed Authorization for Construction providing the necessary information for each Project. BLU shall be responsible for all maintenance of the devices. The estimated cost shall be determined on the basis of individual Projects authorized by the Department.

Division 1

Town of Windsor
Bertie County
M-0486J
55201.1.10 This Project consists of the development of a Bicycle Plan for the Town of Windsor. The Municipality is responsible for all phases of the Project. The Department shall allocate \$30,600 in SPR and State funds. The Municipality shall provide a local match of \$3,400 (10%) of the \$34,000 estimated Project costs.

Town of Southern Shores
Dare County
B-5417
45450.1.1
45450.2.F1
45450.3.FD1 This Project consists of the replacement of Bridge No. 17 over Snow Goose Canal on South Dogwood Trail in Dare County. This Supplemental Agreement adds the ROW and Construction phases as eligible costs and provides additional funding. The Department shall allocate an additional \$1,040,000 in Municipal Bridge funds and the Municipality shall provide \$260,000 as the non-federal match.

North Carolina & Virginia Railroad Company, LLC (NCVA)
Bertie, Northampton, & Hertford Counties
P-5600
44089.3.1 This Memorandum of Understanding (MOU) between the Department and NCVA is for the purpose of completing required natural resources investigations and NEPA documentation and permitting in order to expedite the completion of the TIGER funded Project to make improvements to the railroad. The MOU covers wetland delineations and other natural resource characterizations at select locations along the North Carolina portion of the NCVA railroad in order to describe the natural environment in the vicinity of planned improvements.

Division 2

Town of Newport
Carteret County
M-0486G
55201.1.7 This Project consists of the development of a Comprehensive Bicycle and Pedestrian Plan for the Town of Newport. The Municipality is responsible for all phases of the Project. The Department shall allocate \$36,000 in SPR and State funds. The Municipality shall provide a local match of \$4,000 (10%) of the \$40,000 estimated Project costs.

Municipal Agreements

How Do We Manage Agreements?

- **Municipal Agreements System**
Includes Dates for Development, Signatures & Execution
Provides Templates to Develop Agreements
- **Letters & E-mails**
LPMO Maintains an Agreement File for History & Executed Agreement



Municipal Agreements

Reporting

Agreement Search

Agreements Prior to 10/1/2008

Search

Criteria

Agreement ID:

Division:

1	▲
2	▼
3	

Status:

Incomplete	▲
Submitted	▼
Review	

County:

Agreement Type:

Agreement Entity:

TIP #:

WBS Element:

Scope:

Created by:

Funding Type:

Created:

From

To

Submitted:

Approved:

Sent To Entity:

CO Received:

Board Approved:

Fully Executed:

Search

Reset



Search

Municipal Agreements

Reporting

Agreement Search

Agreements Prior to 10/1/2008

Criteria

Agreement ID: <input type="text" value="5537"/>	Division: <input type="list" value="1, 2, 3"/>	From	To
Status: <input type="list" value="Incomplete, Submitted, Review"/>	County: <input type="text"/>	Created: <input type="text"/>	<input type="text"/>
Agreement Type: <input type="list"/>	Agreement Entity: <input type="text"/>	Submitted: <input type="text"/>	<input type="text"/>
TIP #: <input type="text"/>	WBS Element: <input type="text"/>	Approved: <input type="text"/>	<input type="text"/>
Created by: <input type="text"/>	Scope: <input type="text"/>	Sent To Entity: <input type="text"/>	<input type="text"/>
Funding Type: <input type="list"/>	Funding Type: <input type="list"/>	CO Received: <input type="text"/>	<input type="text"/>
		Board Approved: <input type="text"/>	<input type="text"/>
		Fully Executed: <input type="text"/>	<input type="text"/>

Records: 1

[Export To Excel](#)

Agmt. ID	Parent ID	Type	County	Div	Status	Entity	TIP	WBS	Appr. By	Approved	PDF
5537		Traffic/DOT Construction	Wake	5	Closed	North Carolina State University		36249.3458	cadragonette	3/6/2015	view

Records: 1

 [Export To Excel](#)

Agrmt. ID	Parent ID	Type	County	Div	Status	Entity	TIP	WBS	Appr. By	Approved	PDF
5537		Traffic/DOT Construction	Wake	5	Closed	North Carolina State University		36249.3458	cadragonette	3/6/2015	 view

Agrmt. ID	Parent ID	Type	County	Div	Status	Entity	TIP	WBS	Appr. By	Approved	PDF
5537		Traffic/DOT Construction	Wake	5	Closed	North Carolina State University		36249.3458	cadragonette	3/6/2015	 view

Agreement Details - Traffic DOT Construction

Agreement ID:	5537	Entity:	North Carolina State University
TIP #:		Creator's Name:	Carol Godwin
WBS:	36249.3458	Creator's Email:	cgodwin@ncdot.gov
Created Date:	2/24/2015	Creator's Phone Number:	(919) 220-4600
County:	Wake	Division:	5
		Status:	Closed

 [View Agreement](#)

Agreement Timeline

Created:	2/24/2015	Sent To Entity:	3/25/2015
Created By:	cgodwin	CO Received:	4/22/2015
Submitted:	2/24/2015	Board Approved:	4/2/2015
Approved:	3/6/2015	Fully Executed:	5/4/2015
Approved By:	cadragonette	Closed:	5/6/2015

Supplemental Agreements

no supplementals exist for this agreement.

Comments

Date	Status	By	Comment
2/24/2015 10:27:32 AM	Incomplete	cgodwin	NCSU will submit payment after completion of the project.
3/3/2015 11:58:59 AM	Review	cadragonette	Emailed Division to question how payment is to be submitted
3/6/2015 3:11:37 PM	Review	cadragonette	Ready to send out to University; received approval for payment upon completion of project
3/11/2015 11:20:15 AM	Pending	cadragonette	Revised scope

Agrmt. ID	Parent ID	Type	County	Div	Status	Entity	TIP	WBS	Appr. By	Approved	PDF
5537		Traffic/DOT Construction	Wake	5	Closed	North Carolina State University		36249.3458	cadragonette	3/6/2015	 view

NORTH CAROLINA
WAKE COUNTY

TRAFFIC – DOT CONSTRUCTION AGREEMENT

DATE: 3/30/2015

NORTH CAROLINA DEPARTMENT OF
TRANSPORTATION

AND

WBS Elements: 36249.3458

NORTH CAROLINA STATE UNIVERSITY

THIS AGREEMENT is made and entered into on the last date executed below, by and between the North Carolina Department of Transportation, an agency of the State of North Carolina, hereinafter referred to as the "Department" and the North Carolina State University, hereinafter referred to as the "Agency".

WITNESSETH:

WHEREAS, the Department and the Agency propose to make certain traffic control improvements under said project in Wake County; and,

WHEREAS, the Agency has agreed to participate in the cost of the project as hereinafter set out.

NOW, THEREFORE, the parties hereto, each in consideration of the promises and undertakings of the other as herein provided, do hereby covenant and agree, each with the other, as follows:

SCOPE OF THE PROJECT

1. The Project consists of rebuilding the traffic signal infrastructure (SIN 05-0048) at the intersection of SR 1012 (Western Boulevard) and SR 1321 (Avent Ferry Road)/ Morrill Drive in Wake County, including providing and installing four metal strain poles and all new span wire.

DESIGN AND EQUIPMENT PROCUREMENT

2. The Department shall modify the existing plans and traffic signal design specifications and furnish the traffic signal equipment.

FUNDING

3. Upon completion of the project, the Agency will pay the Department \$61,251.75.

Municipal Agreements

How Do We Manage Agreements?

– Tracking & Follow-Up

*Provide Receivable Agreements
to Fiscal for Future Billing*

*Review Specific Types of
Agreements to Ensure Payments*

*Work With Fiscal to Ensure
Proper Invoicing*

Municipal Agreements

Goals

- ✓ **No Delays!**
Agreements Completed So All Parties Can Obtain Payment
Project Development & Letting
- ✓ **Reduce Risk & Exposure!**
Specific Language To Reduce NCDOT Risk & Exposure
- ✓ **Provide *GREAT!* Customer Service!**

Municipal Agreements

QUESTIONS or COMMENTS?

Municipal Agreements

Contact Information:

Jimmy L. Travis, PE
TPMU Programs Management
(919) 707-6602 Office
(919) 524-3599 Mobile
jtravis@ncdot.gov



MULTIMODAL COMMITTEE MEETING MINUTES

DATE: 5/6/15 **TIME:** 10:00-11:30am **LOCATION:** EIC

MEETING CALLED BY	Andy Perkins
BOARD ATTENDEES	Andy Perkins, Gus Tulloss, John Lennon, Cheryl McQueary, Jeff Sheehan, Sandra Fountain

AGENDA TOPICS

1. APRIL MINUTES APPROVAL – ANDY PERKINS	
DISCUSSION SUMMARY	Approval of April Minutes.
ACTIONS TAKEN	Motion to approve was made by Cheryl McQueary and seconded by Jeff Sheehan. Motion was approved.

2. ITEM I-1, ITEM I-1A – DEBBIE COLLINS	
DISCUSSION SUMMARY	Approval of Public Transportation’s funding items.
ACTIONS TAKEN	Motion to approve was made by Gus Tulloss and seconded by Cheryl McQueary. Motion was approved.

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 Jeff Sheehan. Motion was approved.

4. ITEM I-4 – BOBBY WALSTON	
DISCUSSION SUMMARY	Approval of Aviation’s funding items.
ACTIONS TAKEN	Motion to approve was made by John Lennon and seconded by Cheryl McQueary. Motion was approved.

MULTIMODAL COMMITTEE MEETING MINUTES

5. TRANSIT UPDATE – JEFF MANN	
DISCUSSION SUMMARY	American View Rail car trip took place the week of April 18 th . Ferry Passenger Sea Trial and town meetings were held May 4 th & 5 th . June Multimodal will be off site at CAT facility (has been postponed). Cheryl McQueary has asked for a quarterly safety report from each Division.
ACTIONS TAKEN	Informational

6. RAIL UPDATE – PAUL WORLEY	
DISCUSSION SUMMARY	Rail presented the Rail Report. PIP has 60% of work completed. Discussion and explanation of ridership and on-time performance numbers.
ACTIONS TAKEN	Informational

7. PTD UPDATE – DEBBIE COLLINS	
DISCUSSION SUMMARY	Public Transportation presented the Division report. John Muth, Interim Director for the Charlotte Area Transit System was on hand to provide information and a presentation on a proposed expansion of the Blue Line Extension light rail project. CATS may officially seek additional state funding to offset a portion of the costs associated with the proposed additional scope. Andy Perkins requested that CATS also ask the University of North Carolina at Charlotte to contribute funding. Staff noted that additional state funding, if approved, would not change the state's maximum obligation under the grant agreement, which would have to be amended.
ACTIONS TAKEN	Informational

8. AVIATION UPDATE – BOBBY WALSTON	
DISCUSSION SUMMARY	Aviation presented project criteria to the P4.0 working group this month. Aviation had a booth at the NC Air Show and plan to attend the Region 1 Meeting on Friday May 8 th . Cheryl McQueary requested an update on the Retention Pond presentation from last year.
ACTIONS TAKEN	Informational

MULTIMODAL COMMITTEE MEETING MINUTES

9. BICYCLE & PEDESTRIAN UPDATE – LAUREN BLACKBURN	
DISCUSSION SUMMARY	Division has announced the 18 partners for the Watch 4 Me campaign. May is National Bike month and the Division is holding a photo contest.
ACTIONS TAKEN	Informational

10. RAIL PRESENTATION – PAUL WORLEY	
DISCUSSION SUMMARY	Successful Short Lines & Regional Railroads are Entrepreneurial. Presentation explains the characteristics, challenges and entrepreneurial traits of a short line.
ACTIONS TAKEN	Informational



MULTIMODAL COMMITTEE AGENDA

BOARD OF TRANSPORTATION JUNE 3, 2015

TIME: 10:00am

LOCATION: Board Room

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

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



MAY 2015

PROGRAMS AND INITIATIVES

Ed Goodwin—Director

Period Comparison

Expenditures

April 2014 \$ 3,610,003
 April 2015 \$ 3,704,842

Capital Reserves are not included in Period Comparison.

Capital Reserve Credits

April 2015 \$ 212,296
 Capital Reserves \$ 3,930,545*

*Total through FY15 Period 10.

DISTRICT 1, DISTRICT 2 & DISTRICT 3 PERFORMANCE SNAPSHOT						
NCDOT FERRY DIVISION APRIL 2015						
Ridership: Vehicles						
	FY15 APRIL	FY14 APRIL	Δ	FY15 FYTD	FY14 FYTD	Δ
DISTRICT 1	21,103	17,936	18%	204,774	225,458	-10%
DISTRICT 2	40,769	41,903	-3%	361,104	358,786	1%
DISTRICT 3	6,412	5,956	8%	60,735	61,635	-1%
TOTAL	68,284	65,795	4%	626,613	645,879	-3%

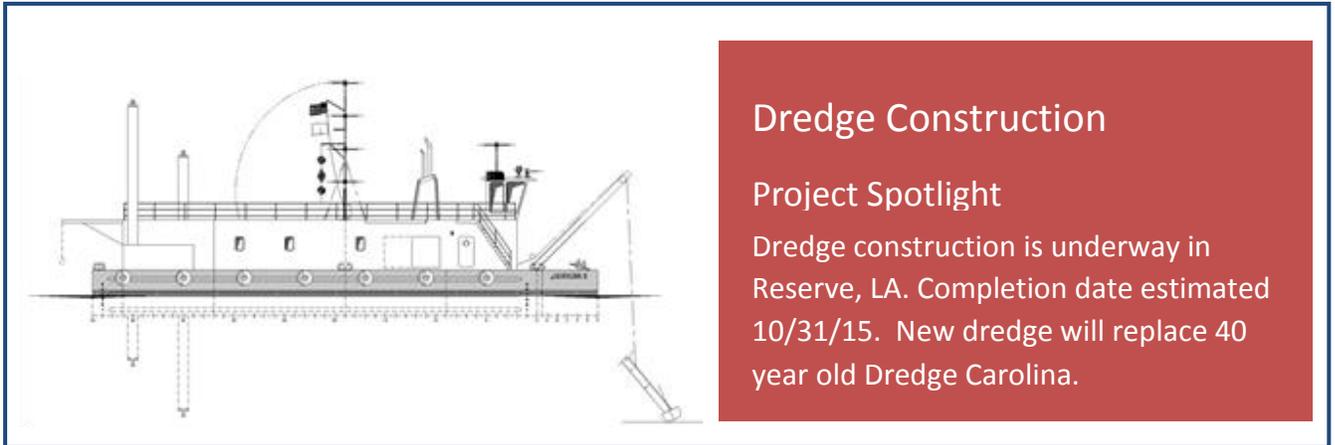
District 1: Hatteras Inlet and Currituck – Knotts Island

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
April 2015	5,044	48	99.05%
Calendar Year to Date	53,811	1,963	96.35%



OTHERS FERRY ACTIVITIES IN PROGRESS:

To expand equipment maintenance cost reporting, NCDOT Ferry will be implementing the SAP Plant Maintenance (PM) module for Ferry equipment. This accounting/maintenance design is similar to the one utilized by other DOT Equipment units. The design will enhance tracking costs specific to each vessel and the installed equipment. The PM solution for Equipment will provide additional tools for identifying and analyzing maintenance and repair trends, fluctuations in fuel consumption, and aid in repair vs. replacement decisions. Training is expected to commence during March, with full implementation by the end of this Fiscal Year.

DIVISION ACTIVITIES AND IN-HOUSE PROJECTS

The NCDOT Ferry System is operating on summer schedules on all routes

The Ferry System conducted sea trials on the MV Provincetown III May 4th and 5th as a part of the passenger ferry feasibility study. The study will be complete in late September.

6 crew members received the Extra Mile Award from Secretary Tata at the May BOT meeting. These crew members rescued a boater and an overturned sailboat in the Neuse River.

North Carolina
DEPARTMENT OF TRANSPORTATION

NC State Shipyard

Ed Goodwin
Director NC Ferry Division

June 3, 2015

North Carolina State Shipyard

The North Carolina State Shipyard is located on 17.25 acres along the Croatan Sound in Manns Harbor, NC. All 22 ferries as well as tugs, tenders and the crane barge are maintained and repaired at this facility. The facility is equipped with a 186 foot Syncrolift to lift vessels. Approximately 78 permanent employees work at the facility.

Shipyard Departments

- The shipyard is organized into four primary departments including:
 - Docking/Lifting
 - Hull Restoration/Repair
 - Painting/Surface Restoration
 - Mechanical

Docking/Lifting Department

- 9 employees
- Lift and position vessels throughout the shipyard
- Maintain all vital shipyard equipment



Hull Department

- 14 welders
- Responsible for all vessel metal work and piping
- US Coast Guard requires that hull thickness be examined during each credited dry dock. Sections with less than 25% of the design thickness, must be cut out and replaced.



Paint Department

- 17 employees
- Responsible for removing surface rust and prepping vessels for painting
- Painting vessels



Mechanic Department

- The mechanic department consists of 14 employees
- Responsible for maintenance of all engines, generators and electronics
- New engine installations and complete engine overhauls

Shipyard Work Functions

- US Coast Guard required inspections / maintenance
- Emergency haul outs and repairs
- Vessel modernization, expansion and overhaul
- Component rebuild / replacement
- Maintenance of support vessels
- Third party work

Credited Dry Dock

- The US Coast Guard mandates that all 22 of our ferries are removed from service for a credited dry dock twice every 5 years (approximately 9 boats per year) for hull exam and full inspection.
- An average dry dock takes 4 to 5 months and costs between \$500K to \$1.5M depending on vessel age and condition.

Emergency Haul Outs

- Average of approximately 25 emergency haul outs per year
- Emergency repairs typically take a few days to complete
- The ability to make repairs quickly is essential to maintain an efficient and customer focused operation



FERRY DIVISION





Public Transportation News June 2015

GoTransit Unveiling

On March 25, NCDOT Secretary Tony Tata, along with Durham Mayor Bill Bell and Raleigh Mayor Pro Tem John Odom, unveiled GoRaleigh, GoDurham and GoTriangle, the new look of public transit serving the Triangle, and all part of a new family of services called GoTransit.

By rebranding Capital Area Transit, DATA and Triangle Transit under the GoTransit umbrella, each system is able to maintain its uniqueness, while better connecting and unifying the region as a whole. To learn more, visit www.gotransitnc.com.





CTAA Conference

The annual Community Transportation Association of America Conference and EXPO - CTAA Conference was held in Tampa, FL. May 30 – June 5. Kim Angel, Director of the Macon County Transportation System provided a brief introduction of their service that focused on what in the community prompted the recognition of the need for a one-call/one-click service, the unique or special features that address those needs and what benefits their customers have gained since the launch of the service.



NCAMPO Pre-Conference Training

The Public Transportation Division hosted a pre conference training for MPOs and RPOs on April 29 at the NCAMPO Conference in Raleigh. The topics covered in the 3 hour event were:

- Planning for the next 50 years – with NC’s projected population growth, vision and leadership are keys to a new future. (Enrique Peñalosa’s mobility video was featured);
- Economic Benefits of Transit study results;
- STI changes for transit projects made possible by these gifts – scores to evaluate, Peer Review activities, Cambridge study, ability to revisit criteria and a work group of our partners;
- Preparing for MAP-21 Performance Based Planning requirements; and
- Review and clean-up of the Draft STIP (State Transportation Improvement Plan).





PART Intermodal Transportation Center



The PART Intermodal Transportation Center was named in honor and recognition of former Congressman Howard Coble. Coble is a consistent supporter of mobility choices in the Piedmont Triad. The PART Intermodal Transportation Center was made possible by a congressional earmark sponsored by Coble. A groundbreaking and naming ceremony for the Center was held on May 13 in Greensboro. Thank you Mr. Andrew Perkins, NCBOT member, for representing the DOT at the groundbreaking.

Wave Transit Operations Center



The Cape Fear Public Transportation Authority celebrating the opening of the Wave Transit Operations Center on April 30 in Wilmington. The ceremony featured keynote speaker Dr. Yvette G. Taylor. Dr. Taylor is the Regional Administration of the Federal Transit Administration, Region IV.

Trainings conducted for sub recipients:

- Procurement training (required)
- Reasonable Suspicion Drug and Alcohol Training
- Training Toolkit roll out / training
- Camera system training
- System Safety compliance overview
- Fully allocated cost model
- Economic Benefits of Transit – using local report

Meetings:

- MPO Conference
- FTA Southeast Region Conference

Presentations this month

- Wilmington dedication
- MPO Conference preconference and closing



BENEFITS OF TRANSIT IN NORTH CAROLINA

NCDOT Public Transportation Division, February 2015 • www.ncdot.gov/nctransit



\$975 MILLION STATEWIDE BUSINESS OUTPUT

Expenditure-related economic contribution refers to statewide economic effects supported by the capital and operational expenditures of North Carolina's transit systems.



\$781 MILLION ANNUAL BENEFIT OF HAVING A TRANSIT OPTION IN NC COMMUNITIES

\$217 million in transportation cost savings- using transit instead of other modes
\$564 million in affordable mobility benefits- benefit from having transit services available

PUBLIC TRANSPORTATION PROVIDES

- Economic benefits to communities
- Health benefits
- Access to work, education, training, medical transportation, shopping and tourism

REDUCES

- Individual transportation costs
- Congestion and delays
- Road construction and maintenance



TRANSIT FUNDING

Every \$1 the state of North Carolina invests in transit generates approximately \$6 of total investment in North Carolina from federal, state and local sources.



More than **9,000 JOBS**
are supported by transit
system operations and capital
investments which results in
\$356 MILLION in wages



Source: *Economic Benefits of Transit* research conducted for NCDOT/PTD by the Institute for Transportation Research and Education at North Carolina State University. February 2015.



PIEDMONT & CAROLINIAN PERFORMANCE SNAPSHOT

NCDOT RAIL DIVISION MARCH 2015

Ridership

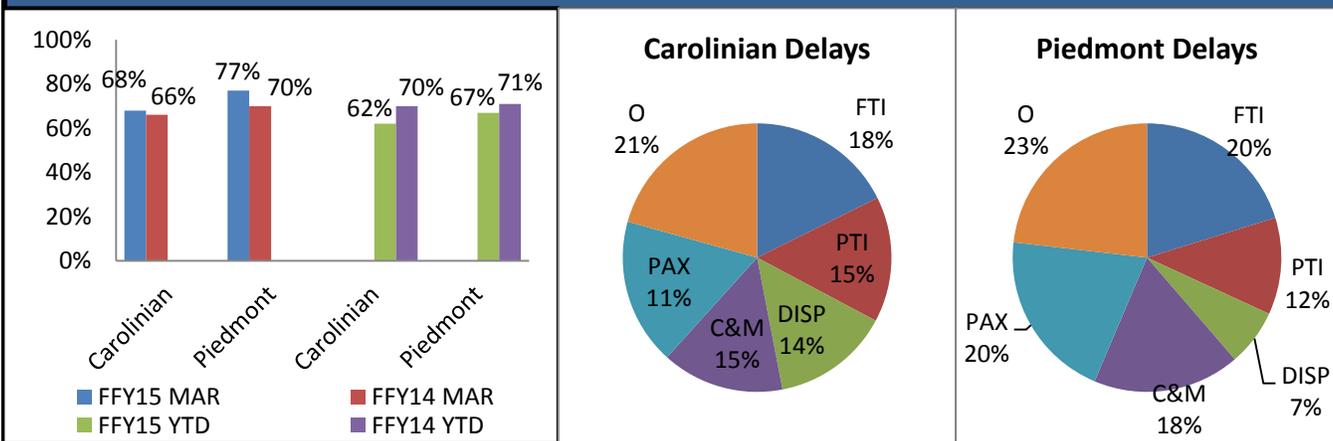
	FFY15 MAR	FFY14 MAR	Δ	FFY15 YTD	FFY14 YTD	Δ
Carolinian	25,859	26,492	-2%	145,427	137,481	6%
Piedmont	14,624	13,842	6%	85,123	86,272	-1%
Total	40,483	40,334	0%	230,550	223,753	3%
			# of Trains	FFY15 MAR	FFY14 MAR	Δ
Average number of passengers per train		Carolinian	60	431	473	-9%
		Piedmont	116	126	126	0%

Revenue

	FFY15 MAR	FFY14 MAR	Δ	FFY15 YTD	FFY14 YTD	Δ
Carolinian	\$1,641,019	\$1,564,974	5%	\$9,145,501	\$8,212,658	11%
Piedmont	\$304,716	\$277,093	10%	\$1,772,878	\$1,721,776	3%
Total	\$1,945,735	\$1,842,067	6%	\$10,918,379	\$9,934,434	10%
Amenities	Mo. Surcharge	\$10,228	Mo. Expense	\$2,427	Mo. Surplus	\$7,801

*Average revenue per rider was \$63.46 for the Carolinian and \$20.84 for the Piedmont. Average number of passengers per train is monthly ridership divided by number of operating trains. Amenities surcharge is now for Piedmont service and for Carolinian service between Charlotte and Raleigh; Carolinian amenities revenue does not reflect reduced surcharges for discounted fares as is available for Piedmont service. Trains 73,74, 75, and 76 were cancelled on March 13 for PIP track work.

On-time Performance



*Carolinian and Piedmont delays were 5,793 and 2,322 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 FEB	FFY14 YEAR-END	Δ
Carolinian	77%	75%	2%
Piedmont	87%	88%	-1%

*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	Durham - Washington	Charlotte - Greensboro
4	Charlotte - Durham	Charlotte - Cary
5	New York - Raleigh	Greensboro - Raleigh
6	Charlotte - Washington	Durham - Greensboro
7	Greensboro - Washington	Cary - Greensboro
8	Philadelphia - Raleigh	Charlotte - HighPoint
9	Cary - Washington	Cary - Durham
10	Durham - New York	HighPoint - Raleigh

*Of the ten city pairs with the highest ridership, from the previous FFY month New York - Raleigh and Philadelphia - Raleigh both had the largest increase of 39% and Greensboro - Washington the largest decrease of 16% for the Carolinian; Charlotte - Salisbury had the largest increase of 7% and Cary - Greensboro the largest decrease of 22% for the Piedmont.

Carolinian and Piedmont Total Ons-Offs at North Carolina Stations

	FFY15 MAR	FFY14 MAR	Δ
Charlotte	14,473	14,237	2%
Raleigh	11,045	10,635	4%
Greensboro	9,367	9,146	2%
Durham	7,516	6,925	9%
Cary	5,123	4,361	17%
High Point	2,616	2,777	-6%
Burlington	2,353	2,402	-2%
Wilson	2,304	2,421	-5%
Salisbury	1,953	1,859	5%
Kannapolis	1,480	1,539	-4%
Rocky Mount	1,352	1,573	-14%
Selma-Smithfield	712	638	12%

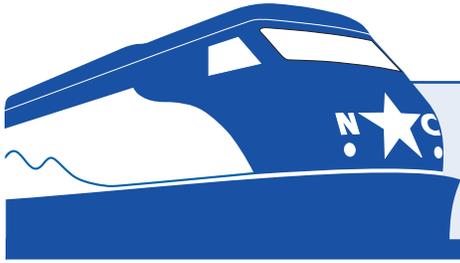
*The values represent passenger ons and offs at North Carolina stations for only state-supported routes and do not include those of other Amtrak services. The values should not be construed as total ridership.

	FFY15 MAR	FFY15 YTD
Train Host Volunteer Hours	1506	6260



www.NCByTrain.org





Southeast Corridor Meeting held in Raleigh on May 6



USDOT Secretary Anthony Foxx addresses meeting attendees.

On May 6th, USDOT Secretary Anthony Foxx convened a meeting of transportation officials and representatives from states across the southeast in Raleigh to discuss the Southeast Corridor. Secretary Tony Tata and NCDOT hosted the meeting in Raleigh. Each state gave a brief summary of the current status of developing improved passenger rail in their state. The summaries detailed improvements that had been completed, joint activities between units of governments and states, along with various essential studies that are being pursued to bring higher performing and higher speed rail to the Southeast Corridor.

Acting FRA Administrator Sarah Feinberg spoke about the importance of cooperation and collaboration between the states in order to make progress across state lines. USDOT Secretary Foxx expressed his interest in expanding high speed rail throughout the Southeast Corridor. Secretary Foxx made clear throughout the meeting that he was willing to assist states to ensure that continued progress is being made in the corridor.

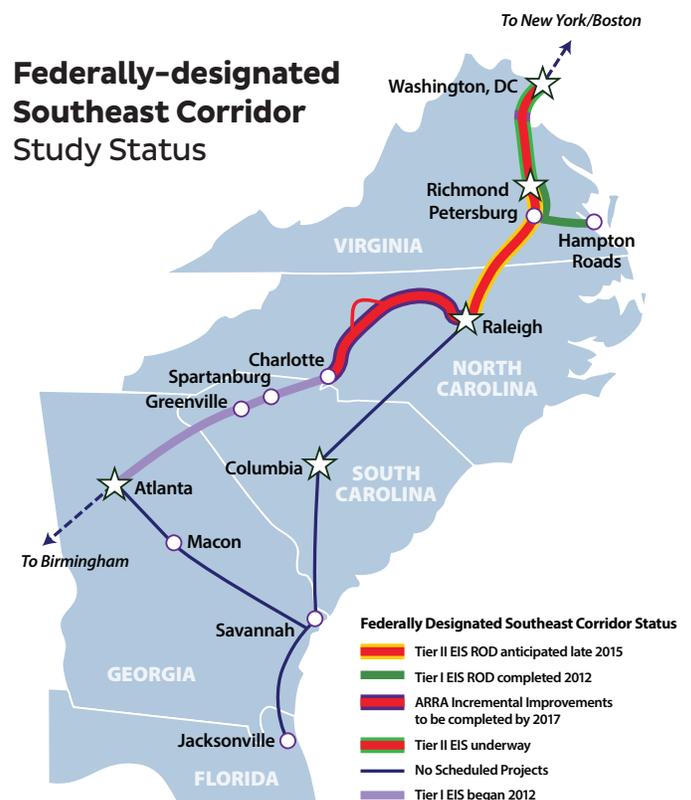
North Carolina and Virginia were deemed example states because of the Virginia-North Carolina High Speed Rail Compact, which has allowed for joint collaboration between the states in planning for near and long term passenger service improvements through Virginia and North Carolina. Secretary Tata explained that North Carolina recognizes the significance of the Southeast Corridor in

regional and national mobility and economic vitality and remains committed to moving these efforts forward.

The group heard an overview on the activity of the Southeast Corridor Coalition, consisting of Virginia, North Carolina, South Carolina, Georgia and Florida. Rail Director Paul Worley noted that efforts of the states go back to 1992 when the Southeast Corridor was designated and remain consistent and current in communication and collaboration. In addition numerous state and local government officials, including Congressman David Price and Virginia Secretary of Transportation Aubrey Layne, made presentations about state initiatives and how passenger service and improvements must be considered in a system that also needs to consider freight capacity and fluidity as a modal priority as well.

“Commercial feasibility of a regional corridor will also require a partnership with a freight railroad to maximize return on capital and maintenance investments,” said Worley.

This meeting was the first of several future meetings that will include states from the Southeast Corridor to discuss the continued progress and strides being made to bring high speed rail to the Southeast US.



Learn more about studies underway on the Southeast Corridor:

Raleigh to Richmond Tier II Study:

<http://www.ncdot.gov/projects/sehsr/default.html>

On this page are links to other SEC corridor studies – Washington, DC to Richmond, VA, Richmond to Hampton Roads and Atlanta to Charlotte.

NCDOT helps break ground on Raleigh Union Station



Federal, state and local dignitaries breaking ground for Raleigh Union Station. R to L: NCDOT Transportation Secretary Tony Tata, Congressman David Price, North Carolina Governor Pat McCrory, Raleigh Mayor Nancy McFarlane, U.S. Assistant Secretary for Transportation Policy Carlos Monje and Amtrak Senior Manager of State Corridors Jay McArthur

Governor Pat McCrory, N.C. Department of Transportation Secretary Tony Tata and Raleigh Mayor Nancy McFarlane led a contingent of officials at a groundbreaking ceremony on May 8 for Raleigh Union Station, the new passenger rail station in downtown Raleigh. The ceremony was held at the former Dillon Supply Company Warehouse at 510 W. Martin Street.

“Raleigh Union Station will allow us to better meet current and future rail needs and provide multimodal connectivity that is critical to the mobility and vitality of this region,” Secretary Tata said. “Investing in rail improvements like this plays an important role in attracting new opportunities for our communities and ensuring our state’s long-term success, and NCDOT remains committed to working with our partners to make this project a reality.”

“Our administration is committed to investing in infrastructure and transportation to help connect all regions of North Carolina with jobs and opportunity,” said Governor McCrory. “Breaking ground on Raleigh’s Union Station is one more example of how the state is working with cities and local communities to achieve this goal. This multi-modal transit station will create jobs and connect people throughout our state for generations to come.”

Raleigh Union Station is a joint initiative of NCDOT’s Rail Division and the City of Raleigh, with assistance from Go Triangle and USDOT, FRA. Scheduled to open in 2017, the station will replace the existing Amtrak Station on Cabarrus Street, which routinely experiences overcrowding and lacks the adequate platform size to serve longer trains. It has been contemplated in planning documents since the 1990s and is a significant component in the city’s draft Downtown Master Plan.

The total budget for the Raleigh Union Station project is \$79.8 million. NCDOT has contributed \$9 million in state matching funds, and facilitated the redirection of \$15 million dollars in Federal American Reinvestment and Recovery Act funds. The City of Raleigh is the recipient of two grants from the USDOT TIGER program (Transportation Investment Generating Economic Recovery) totaling \$38 million.



NCDOT Board approves Operating Agreement for Piedmont and Northern Railway Line in Gaston County

The N.C. Board of Transportation has formally approved the lease agreement between NCDOT and Iowa Pacific Holdings/Piedmont Railway for rail service on NCDOT’s Piedmont & Northern (P&N) rail corridor in Gaston County.

Under the terms of the agreement, Iowa Pacific’s Piedmont Railway subsidiary will operate, maintain and market freight service on the 13-mile rail line that serves the communities of Mount Holly, Belmont, Ranlo, Lowell and Gastonia in Gaston County. Also, the railroad may have the opportunity to provide passenger rail services including excursion, tourist, dinner and holiday season trains.

Blue Ridge Southern, North Carolina’s newest short line, receives FRRCSI Funding

The Blue Ridge Southern (BLU) is the state’s newest short line railroad. This 92-mile railroad, previously owned by Norfolk Southern, was purchased by Watco Companies in 2014. It serves Asheville, Canton, Waynesville, Sylva, Fletcher and Hendersonville and connects with Norfolk Southern’s terminal in Asheville. It serves Evergreen Packaging, Duke Energy, Kimberly-Clark, Wilsonart and other customers. FRRCSI is providing a short line assistance grant to upgrade the railroad’s infrastructure. Work will be ongoing over the next several months.



Get On Board the Internet!

Piedmont CONNECT
WI-FI ONBOARD

Now available on Trains 73, 74, 75 and 76.



CURRENT TRAVEL DEALS

1

North Carolina's
AMTRAK
nchytrain.org
800-BY-TRAIN

Simple and stress free.



Kids Ride
\$5 each way
All Summer*



Take your child on a summer adventure.

*Up to 2 kids (age 2-12) ride for \$5 with a regular full fare adult on Tuesdays, Wednesdays and Thursdays within North Carolina. Valid for travel now - August 27. Use fare code V615 when buying your ticket. Not valid with other offers. Other restrictions may apply.

2 Travel Mid-Week & Save 10%

Get 10% off the price of your ticket automatically if you travel on Tuesdays, Wednesdays or Thursdays. Tickets must be reserved three days in advance to get the discount. No promo code is required. Purchase tickets at nchytrain.org.

Andy Fletcher, Rail Enthusiast and Advocate, visits Raleigh Amtrak Station for 25th Anniversary of Carolinian

People often ask, "Why trains?" and the answer is he just loves them. Andy Fletcher has long been a rail enthusiast and advocate and since childhood has had an appreciation for the beauty of trains. He began drawing trains—one of his first loves—from his own photos



Andy signs posters and postcards for passengers at the Raleigh Station.

when he was a child. All of his drawings are done by hand with a pencil and watercolor pens. He has drawn over 2,500 trains, from steam to modern diesel and cars, cabooses and other equipment. Andy has always been a natural artist and his teachers were able to identify his ability at a young age and helped him to refine and develop his skills. Andy's interest in drawing trains grew even stronger when he went on a family trip out west and was able to witness trains crossing the Rocky Mountains. Since that trip, he has continued to draw approximately 175 trains per year. Andy has been commissioned to draw trains for railroads, railroad historical societies and museums and is renowned among the rail community. One of his projects was the Norfolk Southern heritage locomotives.

In May, Andy traveled to North Carolina to help NCDOT celebrate the 25th Anniversary of the *Carolinian's* service. During his time in North Carolina, Andy was able to ride the *Carolinian*, visit various stations across the state, meet Rail Division staff and tour the Capital Yard Maintenance Facility. Andy's appreciation and love of trains is infectious and the Rail Division was honored and humbled by his visit and hope that he will return to N.C. soon!



Postcard drawn by Andy for the Carolinian Anniversary Celebration.

Coming in the July issue - photos from the *Carolinian* and Piedmont Anniversary Celebrations.

Ridership & Revenue on NC's Amtrak Service - March 2015 vs. 2014

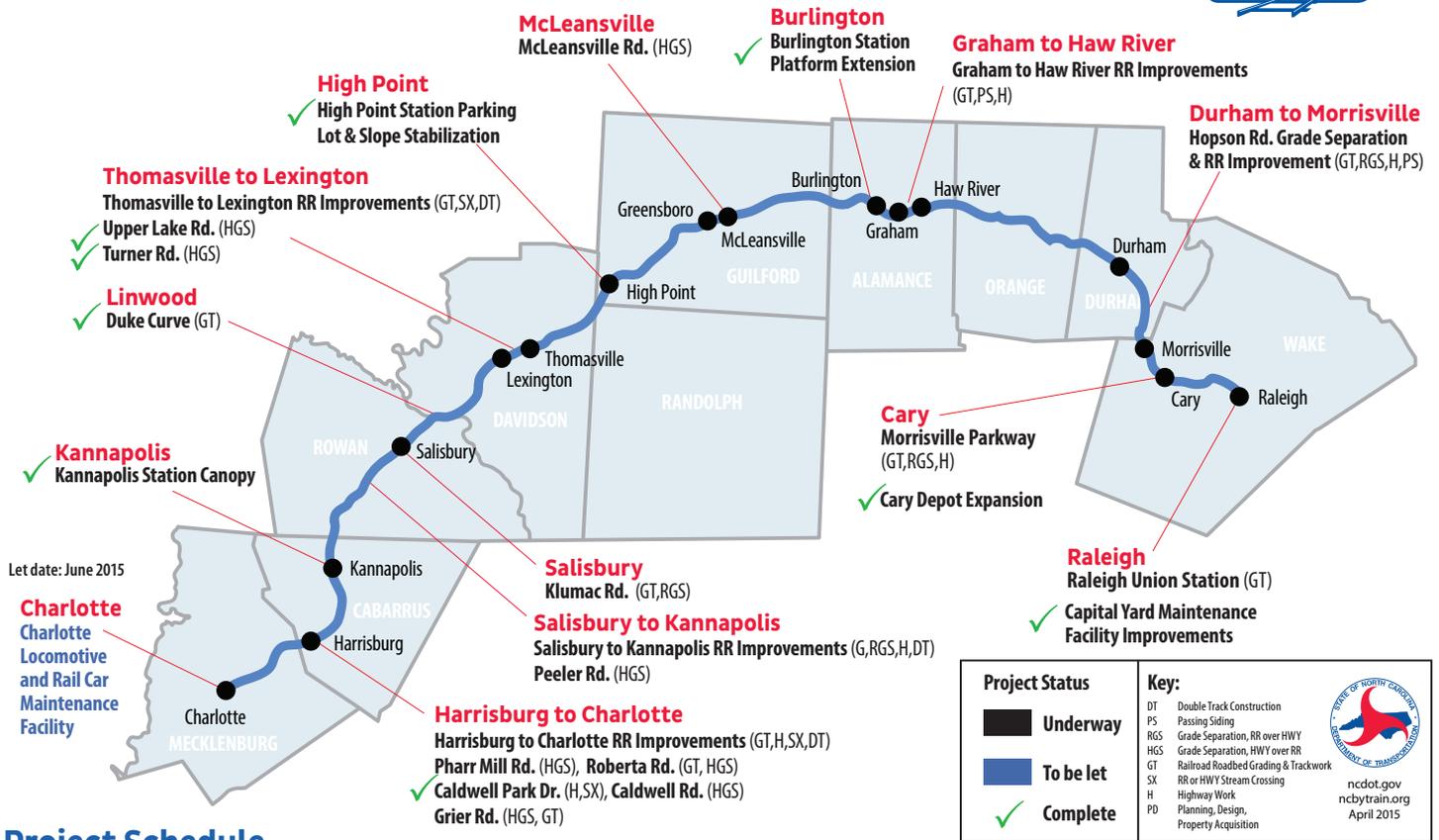
Ridership & Revenue	RIDERSHIP			REVENUE		
	2015	2014	% +/-	2015	2014	% +/-
Piedmont	14,624*	13,842	6%	\$304,761	\$277,093	10%
Carolinian	25,859	26,492	-2%	\$1,641,019	\$1,564,974	5%

*Trains 73, 74, 75 and 76 were canceled on March 13 for PIP track work.



N.C. Train Hosts volunteered 930 hours in April, supporting North Carolina's Amtrak onboard trains and at events.

Piedmont Improvement Program – April 2015 Status Report



Project Schedule

ARRA Funds Spent to Date (effective 4/30/2015)

Component	Expenditure
PD&A/ROW	\$45,761,114
Equipment Procurement & Rebuild	\$26,588,813
Stations & Facilities	\$10,957,023
Track & Structures	\$159,257,561
CRISP	\$2,180,377
Program Totals	\$244,744,888 of \$520M awarded FRA Grant Funds

Two new contracts totaling \$173,555 were awarded in April.

PIP Milestones

Harrisburg - Approximately 1.3 miles of new track was put into service on April 27. Train operations on the new track will allow construction to be completed on the second half of the Rocky River railroad bridge and construction of new concrete crosstie switches north of Saddle Creek Court railroad crossing.

Durham - The new railroad bridge over Hopson Road is complete and construction of the new track over the bridge has begun. This portion of new track is anticipated to be put in service in June, allowing for the removal of the Hopson Road and Church Street railroad crossings as the project moves towards completion.



2015/04/24

Piedmont Improvement Program Project Photos – April 2015



P-5201 Morrisville Parkway, bridge construction



U-4716 Nelson to Clegg Passing Siding, track construction



P-5205 Graham to Haw River Passing Siding, grading



P-5205 Graham to Haw River Passing Siding, working roadbed



C-4901 Bowers to Lake, sub-ballast



U-3459 Klumac Road, bridge construction

Piedmont Improvement Program Project Photos – April 2015



P-5206 Reid to North Kannapolis, track construction



P-5206 Peeler Road, bridge construction



P-5206 Reid to North Kannapolis, unloading rail



P-5208 Haydock to Junker, working roadbed



P-5208 Haydock to Junker, Rocky River Bridge



P-5208 Haydock to Junker, building roadbed



ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

BOARD OF TRANSPORTATION JUNE 3, 2015

TIME: 3:00 PM

LOCATION: 160

TOPIC	PRESENTER	TIME
Jimmy “Catfish” Hunter – Remove current designation from bridge on Center Hill Highway (SR 1110) to the bridge on US 17 Bypass over Perquimans River, Perquimans County, Div. 1 (Fearing)	Missy Pair	5 min
Blue Star Memorial Highway Network - Extend to include US 421 in Yadkin County, Div. 11 (Palermo)	Missy Pair	5 min
Gambill Family Bridge – Bridge on SR 1345 (Farmer Fish Camp Road) over New River, Alleghany Co., Div 11 (Palermo)	Missy Pair	10 min
Other Discussion	Missy Pair	10 min