



MEETING AGENDA
Monthly Meeting of the North Carolina Board of Transportation
 1 South Wilmington Street Raleigh, North Carolina 27601
September 3 - 4, 2014

WEDNESDAY, SEPTEMBER 3, 2014

9:00AM – 11:00AM

Multi-Modal Committee	EIC
Highways Committee	Room 150

11:00AM – 11:30AM

Road Naming Committee	Room 160
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11:30AM – 12:00PM

Audit Committee	Room 160
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11:30AM	Lunch Available	Breezeway
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12:00PM – 1:00PM	Working Lunch – Full Board Attendance	Room 150
	<ul style="list-style-type: none"> • Economic Development in Aviation • Local Input • Office of Inspector General Update • Sponsorship Policy • Truck Route Approval 	<ul style="list-style-type: none"> Representatives from HondaJet Patrick Flanagan, Eastern Carolina Council Mary Morton Rodger Rochelle Kevin Lacy

1:00PM – 3:00PM

Economic Development & Intergovernmental Relations Committee	Room 150
Funding & Appropriation Strategies Committee	EIC

3:00PM – 4:00PM

Board and Committee Chairs Meeting	Room 152
General Meeting Time	Various Locations

4:00 PM	Adjourn
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NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

- **Call to Order** Chairman Curran
- **Invocation** John Lennon
- **Swearing-in of Jeffrey Sheehan** The Honorable Paul Newby
- **Ethics Declaration** Chairman Curran
- **Approval of August 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, Economic Development, Public Access and Senate Bill 1005 Discretionary
- (Item L)** Approval of Funds for Specific Spot Safety Improvement Projects

Summary of Local Input Susan Pullium
DMV Update Randy Dishong
Division 10 Update John Collett

ACTION Chairman Curran

Sponsorship Policy
Truck Route Approval

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
- (Item J)** Specific State Funds for Construction Projects
- (Item K)** Strategic Transportation Investments Funding and Specific North Carolina Trust Funds
- (Item M)** Funds for Specific Federal-Aid Projects
- (Item N)** TIP Amendments
- (Item O)** Municipal and Special Agreements
- (Item R)** Right of Way Resolutions and Ordinances
- (Item S)** Maintenance Allocations

Committee Reports Chairman Curran

Other Business

Adjourn

PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
RALEIGH, NORTH CAROLINA
September 3 - 4, 2014

Delegated Authority Secretary Tata

- (Item C) Award of Highway Construction Contracts from August 19 and August 26, 2014 Lettings
- (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, Economic Development, Public Access and Senate Bill 1005 Discretionary
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action Chairman Curran

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

NCDOT Board of Transportation Agenda

ITEM C

AUGUST 2014

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

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST, 2014
DIVISION 00005

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C203602
5CR.10351.15, 5CR.10921.53
STATE FUNDED
FRANKLIN, WAKE
08/26/2014

PROPOSAL LENGTH 15.160 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER GRADING.

LOCATION US-401 FROM N OF SR-2225(LOUISBURY RD) IN WAKE COUNTY TO FOX PARK ROAD IN FRANKLIN COUNTY.

EST CONST PROGRESS.... FY-2015..88% OF BID
FY-2016..12% OF BID

RPN 001 4 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 4.00%
ESTIMATE 2,530,378.51

DATE AVAILABLE MAR 16 2015

FINAL COMPLETION JUL 31 2015

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	2,262,271.79	-10.6
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	2,422,195.53	-4.3
S. T. WOOTEN CORPORATION WILSON, NC	2,438,088.63	-3.6
THE LANE CONSTRUCTION CORP CHESHIRE, CT	2,500,052.15	-1.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST, 2014
DIVISION 00005

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C203603
5CR.10731.14, 5CR.20731.14
STATE FUNDED
PERSON
08/26/2014

PROPOSAL LENGTH 30.030 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION EACH OF NC-57, US-501 & US-158, 2 SECTIONS OF NC-49 AND 6 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..95% OF BID
FY-2016..05% OF BID

RPN 002 5 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 5,649,863.65

DATE AVAILABLE OCT 27 2014

FINAL COMPLETION JUL 31 2015

	\$ TOTALS	% DIFF
ADAMS CONSTRUCTION COMPANY ROANOKE, VA	5,241,333.05	-7.2
CAROLINA SUNROCK LLC RALEIGH, NC	5,313,839.25	-5.9
S. T. WOOTEN CORPORATION WILSON, NC	6,142,836.31	+8.7
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	6,401,456.26	+13.3
APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	7,029,550.96	+24.4

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 AUGUST, 2014
 DIVISION 00006

C203398
 34817.3.S8
 STATE FUNDED
 CUMBERLAND
 U-2519CB
 08/19/2014

PROPOSAL LENGTH 6.725 MILES
 TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURES.
 LOCATION FAYETTEVILLE OUTER LOOP FROM SOUTH OF SR-1400 (CLIFFDALE RD) TO EAST OF SR-1007 (ALL AMERICAN FREEWAY).

EST CONST PROGRESS.... FY-2015..27% OF BID
 FY-2016..31% OF BID
 FY-2017..23% OF BID
 FY-2018..16% OF BID
 FY-2019..03% OF BID

RPN 001 9 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 5.00%
 ESTIMATE 128,222,146.94

DATE AVAILABLE SEP 29 2014
 INTER COMPLETION OCT 01 2018 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT
 FINAL COMPLETION MAR 29 2019

	\$ TOTALS	% DIFF
CONTI ENTERPRISES, INC EDISON, NJ	125,477,521.00	-2.1
DRAGADOS USA INC NEW YORK, NY	125,988,770.32	-1.7
BALFOUR BEATTY INFRASTRUCTURE INC ATLANTA, GA	135,890,404.33	+6.0
VECELLIO & GROGAN INC BECKLEY, WV	136,279,345.88	+6.3
S. T. WOOTEN CORPORATION WILSON, NC	137,485,325.28	+7.2
W. C. ENGLISH, INC. LYNCHBURG, VA	142,470,995.52	+11.1
BARNHILL CONTRACTING COMPANY TARBORO, NC	143,867,868.52	+12.2
FLATIRON CONSTRUCTORS INC FIRESTONE, CO	143,923,141.88	+12.2
EUTAW CONSTRUCTION COMPANY, INC. ABERDEEN, MS	158,232,106.28	+23.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST, 2014
DIVISION 00006

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C203459
42258.3.FR1
BRSTP-0210(19)
BLADEN
B-5117
08/19/2014

PROPOSAL LENGTH 0.388 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #47 OVER LAKE CREEK ON NC-210.

EST CONST PROGRESS.... FY-2015..100% OF BID

RPN 002 6 BIDDER(S) DBE GOAL 10.00 %
ESTIMATE 1,719,771.52

DATE AVAILABLE SEP 29 2014
INTER COMPLETION JUN 15 2015 COMPLETE ALL WORK REQUIRED EXCEPT REFORESTATION/ PLANTING &
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION DEC 11 2015

	\$ TOTALS	% DIFF
S & C CONSTRUCTION LLC GARLAND, NC	1,737,271.67	+1.0
DELLINGER, INC. MONROE, NC	1,793,438.25	+4.3
S. T. WOOTEN CORPORATION WILSON, NC	1,818,192.90	+5.7
DANE CONSTRUCTION, INC. MOORESVILLE, NC	1,848,582.76	+7.5
T. A. LOVING COMPANY GOLDSBORO, NC	1,855,880.88	+7.9
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	1,957,843.89	+13.8

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 AUGUST, 2014
 DIVISION 00008

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C203608
 8CR.10761.24, 8CR.20761.24
 STATE FUNDED
 RANDOLPH
 08/26/2014

PROPOSAL LENGTH 27.481 MILES
 TYPE OF WORK MILLING, RESURFACING, AND SHOULDER CONST & RECONST.
 LOCATION US-64 FROM END OF ALBEMARLE RD RAMP TO NORTHERN MOST NISSAN DRIVEWAY & 22 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..100% OF BID

RPN 003 6 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 2.00%
ESTIMATE 5,228,469.65

DATE AVAILABLE OCT 27 2014
 FINAL COMPLETION JUN 24 2015

	\$ TOTALS	% DIFF
APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	4,717,441.25	-9.8
LARCO CONSTRUCTION A DIVISION OF BRANSCOME INC WINSTON SALEM,	5,224,745.37	-0.1
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	5,406,272.30	+3.4
SHARPE BROTHERS A DIV OF VECELLIO & GROGAN, INC. GREENSBORO, N	5,430,319.86	+3.9
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	5,556,391.45	+6.3
RILEY PAVING INC CARTHAGE, NC	6,036,672.68	+15.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST, 2014
DIVISION 00012

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C203596
12CR.10021.12, 12CR.20021.18
STATE FUNDED
ALEXANDER
08/19/2014

PROPOSAL LENGTH 9.310 MILES
TYPE OF WORK WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION NC-16 FROM NC-90 TO SR-1400 AND 5 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..91% OF BID
FY-2016..09% OF BID

RPN 003 3 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 4.00%
ESTIMATE 1,550,638.22

DATE AVAILABLE SEP 29 2014
FINAL COMPLETION SEP 01 2015

	\$ TOTALS	% DIFF
MAYMEAD, INC. MOUNTAIN CITY, TN	1,410,251.40	-9.1
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	1,436,984.19	-7.3
MIDSTATE CONTRACTORS, INC. HICKORY, NC	1,481,974.75	-4.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST, 2014
DIVISION 00012

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C203597
12CR.10181.15, 12CR.20181.21
STATE FUNDED
CATAWBA
08/19/2014

PROPOSAL LENGTH 29.840 MILES
TYPE OF WORK MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.
LOCATION US-321 FROM SR-1005 TO BRIDGE #324 & 325 AND 11 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..100% OF BID

RPN 004 3 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 5.00%
ESTIMATE 5,500,871.75

DATE AVAILABLE SEP 29 2014
INTER COMPLETION NOV 01 2014 COMPLETE ALL WORK REQUIRED FOR MAP 7
FINAL COMPLETION JUN 15 2015

	\$ TOTALS	% DIFF
MAYMEAD, INC. MOUNTAIN CITY, TN	5,283,386.71	-4.0
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	5,393,034.07	-2.0
MIDSTATE CONTRACTORS, INC. HICKORY, NC	5,414,267.70	-1.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST, 2014
DIVISION 00012

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C203586
12CR.10491.17, 12CR.20491.18
STATE FUNDED
IREDELL
08/19/2014

PROPOSAL LENGTH 46.086 MILES

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

LOCATION NC-901 FROM NC-115 TO DAVIE COUNTY, US-21 FROM S OF SR-1312 TO END OF WIDENING,
AND 31 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..81% OF BID
FY-2016..19% OF BID

RPN 005 2 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 5.00%
ESTIMATE 6,083,067.20

DATE AVAILABLE SEP 29 2014

FINAL COMPLETION OCT 30 2015

	\$ TOTALS	% DIFF
MAYMEAD, INC. MOUNTAIN CITY, TN	6,081,722.69	+0.0
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	6,547,021.00	+7.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST, 2014
DIVISION 00013

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C203605
13CR.10121.13, 13CR.20121.13
STATE FUNDED
BURKE
08/26/2014

PROPOSAL LENGTH 14.360 MILES

TYPE OF WORK MILLING, SHOULDER RECONSTR, & RESURFACING.

LOCATION US-64 BUS FROM US-64 BUS TO US-64, NC-181 FROM NC-181 TO SR-1414 AND 13 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..64% OF BID
FY-2016..36% OF BID

RPN 004 2 BIDDER(S) MBE GOAL 1.00 % WBE GOAL 2.00%
ESTIMATE 2,479,256.38

DATE AVAILABLE MAR 15 2015

FINAL COMPLETION OCT 15 2015

	\$ TOTALS	% DIFF
MAYMEAD, INC. MOUNTAIN CITY, TN	2,373,364.23	-4.3
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	2,457,317.14	-0.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST, 2014
DIVISION 00013

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C203607
13CR.10591.15, 13CR.20591.14
STATE FUNDED
MCDOWELL
08/26/2014

PROPOSAL LENGTH 11.730 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION US-221 FROM END OF 4-LANE TO SR-1586, NC-80 FROM US-70 TO 1.4 MILES N OF SR-1434 & 8 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..64% OF BID
FY-2016..36% OF BID

RPN 005 1 BIDDER(S) MBE GOAL 1.00 % WBE GOAL 2.00%
ESTIMATE 2,104,273.81

DATE AVAILABLE MAR 15 2015

FINAL COMPLETION OCT 15 2015

MAYMEAD, INC. MOUNTAIN CITY, TN \$ TOTALS % DIFF
2,019,689.99 -4.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST, 2014
DIVISION 00013

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C203606
13CR.10611.15, 13CR.20611.13
STATE FUNDED
MITCHELL
08/26/2014

PROPOSAL LENGTH 6.130 MILES
TYPE OF WORK RESURFACING & SHOULDER RECONSTRUCTION.
LOCATION US-19 EAST FROM SR-1271 TO EAST OF SR-1143 AND 2 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..64% OF BID
FY-2016..36% OF BID

RPN 006 2 BIDDER(S) MBE GOAL 1.00 % WBE GOAL 2.00%
ESTIMATE 1,835,412.06

DATE AVAILABLE MAR 15 2015
FINAL COMPLETION OCT 15 2015

	\$ TOTALS	% DIFF
MAYMEAD, INC. MOUNTAIN CITY, TN	1,626,290.95	-11.4
ROGERS GROUP, INC. NASHVILLE, TN	1,642,937.55	-10.5

NCDOT September 2014 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

Roadway Design

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to prepare design plans 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 2

Project: 38426.1.2 (B-4598) Pamlico County
Replace Bridge 16 over a Fork of the Bay
River on SR 1324

Scope of Work: Roadway and Hydraulic Design, Utility
Coordination, and Utility Design

Estimated Construction Cost: \$550,000.00

Firm: TGS Engineers, Inc., Raleigh, NC

Maximum Engineering Fee: \$ 82,757.10

SPSF Utilization: 100%

DIVISION 5

Project: 42263.1.1 (B-5121) and 46031.1.1 (B-5317)
Wake County
Bridge No. 227 over Peace Street on US
70/US 401/NC 50 and Bridge No. 213 over US
401 on US 70/NC 50

Scope of Work: Roadway and Hydraulic Design,
Erosion/Sediment Design and Traffic Control
Plans

Estimated Construction Cost: \$5,100,000.00 (B-5121)
\$6,300,000.00 (B-5317)

Firm: Kimley Horn and Associates, Raleigh, NC

Maximum Engineering Fee: \$513,030.07

DBE/WBE/SPSF Utilization: Wetherill Engineering \$81,138.89
16%

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 projects. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

DIVISION 10

Project: 34749.1.1 (U-0209B) Mecklenburg County
US 74 (Independence Boulevard) from NC
24/27 (Albemarle Road) to east of Wallace Lane
in Charlotte

Scope of Work: Roadway and Hydraulic Design, Traffic Control
Plans, Utility Coordination, and Pavement
Marking Plans Coordination and Design

Estimated Construction Cost: \$55,100,000.00

Firm: URS Corporation – North Carolina, Morrisville,
NC

Original Engineering Fee: \$580,244.04

Previous Supplemental Fee: \$443,699.14

Supplemental Fee: \$ 24,816.17

Supplemental Work: Revise Roadway and Hydraulic Design, Utility
Coordination, and Pavement Marking Plans to
include revisions to the plans for new
development

SPSF Utilization: Utility Coordination Consultants, Inc. \$9,298.48
37%

DBE/WBE/SPSF Utilization: Wetherill Engineering \$1,841.82
7%

DIVISION 11

Project: 34518.1.4 (R-2915C) Ashe County
US 221 from north of South Fork New River to
south of NC 194

Scope of Work: Roadway, and Hydraulic Design, and Traffic
Management Plan

Estimated Construction Cost: \$46,200,000.0

Firm: H. W. Lochner, Inc., Raleigh, NC

Original Engineering Fee: \$353,647.55

Previous Supplemental Fee: \$55,190.49

Supplemental Fee: \$33,020.82

Supplemental Work: Roadway design to include a new retaining
wall and to add expressway gutter; hydraulic
design for supplemental field surveys and
additional culvert analysis; and traffic control
for additional studies for RCBC replacement, -
Y- line access studies, rock embankment
undercut study, revising phase five, and
additional overviews and details.

SPSF Utilization: 0%

DIVISION 12

Project: 34497.1.2 (R-2707B) Cleveland County
US 74 (Shelby Bypass) from east of SR 1315
(Plato Lee Road) to east of NC 226

Scope of Work: Roadway and Hydraulic Design

Estimated Construction Cost: \$35,400,000.00

Firm: HNTB North Carolina, PC, Raleigh, NC

Original Engineering Fee: \$183,424.54

Previous Supplemental Fee: \$ 92,358.92

September 4, 2014

Supplemental Fee:	\$ 3,610.73
Supplemental Work:	Revise roadway design for the addition of an access road for the Duke Power Transmission Lines
SPSF Utilization:	0%

Project Development and Environmental Analysis – Human Environment

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 projects. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work:	Limited English Proficiency Limited Services
Firm:	MM/I and Associates, LLC, Raleigh, NC
Original Engineering Fee:	\$100,000.00
Supplemental Fee:	\$ 40,000.00
DBE/MBE/SPSF Utilization:	100%

Description of Work:	Limited English Proficiency Limited Services
Firm:	Neighborhood Solutions, Winston Salem, NC
Original Engineering Fee:	\$150,000.00
Supplemental Fee:	\$100,000.00
DBE/MBE/SPSF Utilization:	100%

Description of Work:	Limited English Proficiency Limited Services
Firm:	Spanish Speaking, Winston Salem, NC
Original Engineering Fee:	\$150,000.00
Supplemental Fee:	\$150,000.00
SPSF Utilization:	0%

DIVISION 9

Project:	34872.1.1 (U-2827B) Forsyth County US 158/US 421/NC 150/Business 40 from west of Fourth Street to east of Church Street in Winston Salem
Supplemental Work:	Public involvement, public relations and public information services associated with the proposed pavement rehabilitation and safety improvements
Estimated Construction Cost:	\$59,300,000.00
Firm:	Atkins North America, Inc., Charlotte, NC
Original Maximum Engineering Fee:	\$4,300,000.00
Previous Supplemental Fee:	\$1,950,000.00
Supplemental Fee:	\$1,500,000.00
DBE/MBE/SPSF Utilization:	Neighborhood Solutions \$600,000.00 40%

Project Development and Environmental Analysis – Project Planning

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to prepare planning documents 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 5

Project: 47027.1.1 (U-5307) Wake County
US 1 from I-540 to south of NC 98 Bypass
(Wake Forest Bypass)

Scope of Work: Preparation of Environmental Documents,
Natural Systems Surveys, Public Involvement,
Community Impact Assessments and
Preliminary Roadway Design

Estimated Construction Cost: \$205,500,000.00
Firm: RS&H Architects-Engineers-Planners, Inc.,
Raleigh, NC

Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: The Catena Group \$50,000.00
5%

DBE/WBE/SPSF Utilization: Anne Morris and Associates \$20,000.00
2%

DIVISION 10

Project: 46298.1.S1 and 46299.1.S1 (U-5712/U-5714)
Mecklenburg County
NC 160 (West Boulevard), SR 5901 (Billy
Graham Parkway Intersection and SR 5901
(Billy Graham Parkway), Morris Field Drive
Intersection in Charlotte

Scope of Work: Preparation of Environmental Documents,
Natural Systems Surveys, Public Involvement,
Community Impact Assessments and
Preliminary Roadway Design

Estimated Construction Cost: \$15,850,000.00
Firm: Parsons Brinckerhoff, Inc. Raleigh, NC

Maximum Engineering Fee: \$ 1,100,000.00
SPSF Utilization: Axiom Environmental, Inc. \$110,000.00
10%

SPSF Utilization: The Catena Group \$55,000.00
5%

DBE/WBE/SPSF Utilization: Chipley Consulting \$22,000.00
2%

DIVISION 12

Project: 38974.1.FS2 (U-2567) Cleveland County
Intersection of US 74 and NC 150 (Dekalb
Street) in Shelby

Scope of Work: Preparation of Environmental Documents,
Natural Systems Surveys, Public Involvement,
Community Impact Assessments and
Preliminary Roadway Design

Estimated Construction Cost: \$11,300,000.00

September 4, 2014

Firm:	CDM Smith, Inc., Raleigh, NC
Maximum Engineering Fee:	\$700,000.00
SPSF Utilization:	The Catena Group \$70,000.00 10%
SPSF Utilization:	Sungate Design Group \$70,000.00 10%
DBE/WBE/SPSF Utilization:	Three Oaks Engineering \$105,000.00 15%

Field Support

Structures Management

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 5

Project:	34915.1.1 (U-3308) Durham County NC 55 (Alston Ave.) from NC 147 (I.L. "Buck" Dean Freeway) to north of US 70 Business – NC 98 (Holloway St.) in Durham
Scope of Work:	Bridge Design, Railroad Trackwork, Temporary Detour and Railroad Special Provisions for Railroad Underpass Bridges on CSX Transportation and NSRR over NC 55
Estimated Construction Cost:	\$30,900,000.00
Firm:	STV/Ralph Whitehead Associates, Inc. Charlotte, NC
Original Engineering Fee:	\$380,618.84
Previous Supplemental Fee:	\$120,670.92
Supplemental Fee:	\$ 25,565.25
Supplemental Work:	Additional Structural Engineering
SPSF Utilization:	0%

Construction

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

STATEWIDE

Description of Work: Construction Engineering and Inspection
Limited Services
Firm: Campo & Associates, Kannapolis, NC
Maximum Engineering Fee: \$10,000,000.00
SPSF Utilization: 0%

Description of Work: Construction Engineering and Inspection
Limited Services
Firm: DRMP, Inc., Charlotte, NC
Maximum Engineering Fee: \$10,000,000.00
DBE/MBE/SPSF Utilization: Bree & Associates \$2,000,000.00
20%

Description of Work: Construction Engineering and Inspection
Limited Services
Firm: ICA Engineering, Inc., Raleigh, NC
Maximum Engineering Fee: \$10,000,000.00
SPSF Utilization: 0%

Description of Work: Construction Engineering and Inspection
Limited Services
Firm: KCI Associates of North Carolina, Raleigh, NC
Maximum Engineering Fee: \$10,000,000.00
SPSF Utilization: 0%

Description of Work: Construction Engineering and Inspection
Limited Services
Firm: The Louis Berger Group, Inc., Raleigh, NC
Maximum Engineering Fee: \$10,000,000.00
DBE/MBE/SPSF Utilization: A1 Consulting Group \$500,000.00
5%

Description of Work: Construction Engineering and Inspection
Limited Services
Firm: Michael Baker Engineering, Inc., Greensboro,
NC
Maximum Engineering Fee: \$10,000,000.00
SPSF Utilization: Infrastructure Consulting & Engineering of
Carolinas, PLLC \$1,500,000.00
15%

Description of Work: Construction Engineering and Inspection
Limited Services
Firm: Mulkey Engineers and Consultants, Charlotte,
NC
Maximum Engineering Fee: \$10,000,000.00
SPSF Utilization: 0%

Description of Work: Construction Engineering and Inspection
Limited Services
Firm: Rummel, Klepper, and Kahl, Raleigh, NC
Maximum Engineering Fee: \$10,000,000.00
SPSF Utilization: 0%

Description of Work: Construction Engineering and Inspection
Limited Services
Firm: RS&H Architects-Engineers-Planners, Raleigh,
NC
Maximum Engineering Fee: \$10,000,000.00
SPSF Utilization: Stewart Engineering \$1,000,000.00
10%

Description of Work: Construction Engineering and Inspection
Limited Services
Firm: S&ME, Inc., Raleigh, NC
Maximum Engineering Fee: \$10,000,000.00
DBE/WBE/SPSF Utilization: Wetherill Engineering \$1,000,000.00
10%

Description of Work: Construction Engineering and Inspection
Limited Services
Firm: Sepi Engineering and Construction, Raleigh,
NC
Maximum Engineering Fee: \$10,000,000.00
DBE/WBE/SPSF Utilization: 100%

Description of Work: Construction Engineering and Inspection
Limited Services
Firm: Summit Design and Engineering Services,
Hillsborough, NC
Maximum Engineering Fee: \$10,000,000.00
SPSF Utilization: 100%

Description of Work: Construction Engineering and Inspection
Limited Services
Firm: Vaughn and Melton Consulting Engineers,
Asheville, NC
Maximum Engineering Fee: \$10,000,000.00
SPSF Utilization: 0%

Description of Work: Construction Engineering and Inspection
Limited Services
Firm: Volkert, Inc., Raleigh, NC
Maximum Engineering Fee: \$10,000,000.00
SPSF Utilization: 0%

Chief Engineer

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 6

Project:	34817.3.12 (U-2519DA) Cumberland County Fayetteville Outer Loop from east of SR 1415 (Clearwater Road) to west of NC 24 (Bragg Boulevard)
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	\$22,633,00.00
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Original Engineering Fee:	\$5,000,000.00
Supplemental Fee:	\$1,500,000.00
Supplemental Work:	Additional construction engineering and inspection to complete the project
DBE/WBE/SPSF Utilization:	Sepi Engineering and Construction \$300,00.00 20%

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

DIVISION 7

Project:	34821.3.S6 (U-2525B) Guilford County Greensboro Eastern Loop from north of US 70 to US 29 north of Greensboro
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	\$115,100,000.00
Firm:	Rummel, Klepper, and Kahl, Raleigh, NC
Maximum Engineering Fee:	\$7,500,000.00
SPSF Utilization:	0%

NCDOT September 2014 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
Brunswick Div. 3	SR 1918 Jenrette Road	GDB&P. Increase Funds. WBS 3C.010063	\$77,000.00
Brunswick Div. 3	SR 1948 Sea Holiday Street	GDB&P. Increase Funds. WBS 3C.010076	\$32,700.00
Brunswick Div. 3	SR 1954 Sykes Street	GDB&P. Increase Funds. WBS 3C.010078	\$22,100.00
Brunswick Div. 3	SR 1946 Sea Ranch Way	GDB&P. Increase Funds. WBS 3C.010079	\$30,000.00
Brunswick Div. 3	SR 1947 Debra Street	GDB&P. Increase Funds. WBS 3C.010080	\$21,600.00
Brunswick Div. 3	SR 1241 Jeffery Street	GDB&P. Increase Funds. WBS 3C.010081	\$38,900.00
Brunswick Div. 3	SR 1894 Seaway Street	GDB&P. Increase Funds. WBS 3C.010082	\$12,600.00
Johnston Div. 4	Roberts Trail	Upgrade to Minimum Standards. WBS 4C.051140	\$8,100.00
Orange Div. 7	White Cross VFD	Pave New Driveway. WBS 7C.068108	\$25,000.00
Cabarrus Div. 10	Various	System Preservation. Increase Funds. WBS 10SP.20134.4	\$7,283.19
Union Div. 10	Various	System Preservation. Increase Funds. WBS 10SP.20904.4	\$3,017.89
Haywood Div. 14	SR 1366 Wesley Creek	GDB&P. Increase Funds. WBS 14C.044076	\$12,691.29

Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 5	Wake	5C.092147	Strengthen and Pave Mallard Crossing SD. Increase and Close.	\$48,010.10

NCDOT September 2014 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

County	SR No.	Reason		Amount
Div. 5	Wake	5C.092116	SR 1946, Jack Jones Rd. Increase and Close.	\$185,081.05

Deletions

County	SR No.	Reason	Amount
Caswell Div. 7	SR 1724 Henry Warren Road	GDB&P. Unavailable Right of Way. WBS 7C.017089	-\$374,821.23

Corrections:

Div. 2 – Pitt County, WBS 2C.074017 should not have been listed on the July 2014 Agenda.

Div. 6 – Harnett County, WBS 3C.043087 was should not have been on the August 2014 Agenda.

Div. 10 – Stanly County, WBS 10SP.20844.4 was listed on July 2014 Agenda to increase \$16,000.00. The correct amount should be \$18,000.00

Div. 11 – Surry County, WBS 11C.086131 should not have been listed on the July 2014 Agenda.

NCDOT September 2014 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 2				
Carteret	50570		Riverwatch Subdivision	6/4/14
		0.21	Willow Bridge Drive	
		0.29	Stella Bridgeway Drive	
Craven	50571		Hunters Ridge Subdivision	6/16/14
		0.10	Woodcroft Court	
		0.25	Hillsboro Drive	
Lenoir	50572		Kelly Acres Subdivision	12/12/13
		0.13	Tara Drive	
Pitt	50573		Brittany Ridge Subdivision	4/30/14
		0.17	Vicky Lane	
		0.05	Ray Hardee Circle	
		0.37	Patsy Drive	
		0.06	Kara Court	
Division 3				
Onslow	50574		Blue Creek Farms Subdivision	8/4/14
		1.00	Blue Creek Farms Drive	
		0.14	Blue Diamond Court	
		0.14	Blue Angel Court	
		0.16	Sky Blue Lane	
		0.09	Blue Moon Court	
Onslow	50575		Carolina Plantations Subdivision	7/15/14
		0.39	Seville Street	
		0.35	Kingston Road	
		0.09	Durban Lane	
		0.04	Cabernet Court	
		0.03	Marseille Court	
		0.49	Carolina Plantations Blvd.	
Onslow	50576		Moss Creek Subdivision	7/8/14
		0.28	Moss Creek Drive	
		0.03	Hope Court	
		0.39	Gladstone Drive	
		0.35	Shelmore Lane	
		0.06	Edenton Court	
Onslow	50577		Rockford Forest Subdivision	8/5/14
		0.30	Murphy Drive	

September 4, 2014

NCDOT September 2014 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 4				
Nash	50578		Old Carriage Farm Subdivision	6/25/14
		0.23	Stallion Road, SR 1889 Ext.	
		0.23	Aspen Road	
		0.23	Oak Grove Road	
		0.18	Stillbrook Court	
		0.09	Springmill Trail, SR 1866 Ext.	
Wilson	50579		Hatties Corner Subdivision	6/3/14
		0.16	Pennyfield Lane	
Wilson	50580		Hunters Landing Subdivision	6/3/14
		0.20	Wood Duck Road	
		0.32	Mallard Lane	
		0.10	Green Wing Road	
		0.08	Blue Bill Road	
Wilson	50581		Stonegate Subdivision	5/12/14
		0.22	Stone Castle Court	
Wilson	50582		Weathersby Subdivision	5/30/14
		0.10	Robinwood Court	
Division 5				
Wake	50583		Mactavish Subdivision	7/28/14
		0.47	Mactavish Way	
		0.17	Kyle Abbey Lane	
Wake	50584		Wakefield Meadows Subdivision	7/17/14
		0.27	Wakefield Farm Road	
		0.45	Whispering Meadows	
		0.31	Stonewalk Court	
		0.22	Homestead Forest Road	
		0.11	Winter Storm Road	
		0.06	Open Pastures Way	
Division 7				
Guilford	50585		Willard Oaks Subdivision	7/23/14
		0.09	Invershield Court	
Rockingham	50586		Setliff Glen Subdivision	5/1/14
		0.27	Setliff Road, SR 2006 Ext.	

September 4, 2014

NCDOT September 2014 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 10				
Union	50587		Sanctuary at Weddington Subdivision	5/28/14
		0.18	Elijah Drive, SR 3127 Ext.	
		0.15	Paul Rose Lane	
Division 12				
Iredell	50588		Wheatfield Subdivision	7/16/14
		0.17	Emma Mae Drive	
		0.18	Logan Ridge Drive	

Road Abandonments:

Division 5				
Wake	50589	0.62	Portion of SR 1394 Earp Street	7/30/14
Wake	50590	0.09	Portion of SR 1625 Green Level Church Road	7/14/14
Division 6				
Bladen	50591	0.17	Portion of SR 1532 Bivens Bridge Road	7/14/14
Division 9				
Stokes	50592	0.09	Portion of SR 1427 Jefferson Road	7/29/14
Division 13				
Burke	50593	0.06	Portion of SR 1745 Old Lowman Street	6/18/14

Corrections:

Division 9 – Petition 50564 was listed as Rowan County. It should be Davidson County.

Division 11 – Petition 50566, Twin Oaks Place was added for 0.18 miles. The correct mileage should be 0.08 miles.

September 4, 2014

NCDOT SEPTEMBER 2014 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 6 Cumberland	Bring Chipper St up to minimum state standards; project length is approximately 0.40 miles WBS 44216	Contingency <hr/> TOTAL	\$60,000.00 <hr/> \$60,000.00
Div 6 Cumberland	Town of Spring Lake – Bring Williams St up to minimum state standards; project length is approximately 0.15 miles WBS 44217	Contingency <hr/> TOTAL	\$30,000.00 <hr/> \$30,000.00
Div 6 Cumberland	Bring McCalls Dr, approximately 0.33 miles, up to minimum state standards WBS 44249	Contingency <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00
Div 6 Cumberland	City of Fayetteville – Construct an overhead sign structure for directional signing on US-401 southbound (Ramsey St) near the intersection of Ramsey St and Martin Luther King Blvd WBS 44254	Contingency <hr/> TOTAL	\$125,000.00 <hr/> \$125,000.00
Div 10 Mecklenburg	Town of Huntersville – WBS 40919 was established (11/06) for realignment and improvement of SR 2695 (Verhoeff Drive) from US-21 to NC-115 Increase & close	Contingency <hr/> TOTAL	\$24,038.33 <hr/> \$24,038.33
Div 10 Mecklenburg	Town of Cornelius – Reclamation and paving of SR 2151 (Jetton Rd) from West Catawba Ave to John Connor Rd Other funding: \$300,000 (Resurfacing) WBS 44228	Contingency <hr/> TOTAL	\$612,000.00 <hr/> \$612,000.00
Div 12 Cleveland	Town of Grover – Construction and repair work consisting of pipe replacement and repair and resurfacing on Dogwood Drive Other funding: \$33,907.50 (Powell Bill) WBS 44285	Contingency <hr/> TOTAL	\$161,725.00 <hr/> \$161,725.00

NCDOT SEPTEMBER 2014 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development

Summary:	Number of Projects	7	
	Number of Divisions	3	
	Small Construction Commitment		\$0.00
	Public Access Commitment		\$0.00
	Contingency Commitment		\$1,062,763.33
	Economic Development		\$0.00
	TOTAL		\$1,062,763.33

ADDITIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TM-5320	Asheville Transit	FY 2011 FTA Section 5316 JARC (Statewide Allocation) Operating Assistance for JARC Projects in Asheville Urbanized Area including Mountain Mobility (Buncombe), Mountain Projects (Haywood and Asheville Transit)	JARC	5316		267					
			Local	L		267					
TM-5321	Asheville Transit	City of Asheville Section 5316 Program Administration of statewide allocation of 5316 funds	JARC	5316		\$21					
TG-4767	Greenville Area Transit	Routine Capital-bus stop shelters, benches, shop equipment, spare parts, engines, farebox, service vehicles, etc.	FUZ	5307	481	420	431	441	452	464	475
			Local	L	120	105	108	110	113	116	119
TA-4965	Greenville Area Transit	Replacement Bus	FUZ	5307		280	280			2,144	
			State	SMAP						268	
			Local	L		70	70			268	
TA-5150	Tar River Transit	Replacement of five 30 foot Low Floor Buses	FUZ	5307			2,060				
			Local	L			520				
TA-5151	Tar River Transit	Expansion of one 25 foot Light Transit Vehicle	FUZ	5307			80				
			Local	L			20				

MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TG-5107B	Greenville Area Transit	Preventive Maintenance	FUZ	5307	540	500	513	525	538	552	566
			Local	L	135	125	128	131	135	138	141
TG-5107C	Greenville Area Transit	Operating Assistance – ADA Paratransit Service	FUZ	5307	120	162	166	170	174	179	183
			Local	L	30	41	42	43	44	45	46
TO-4726	Greenville Area Transit	Operating Assistance	FUZ	5307	540	530	625	641	657	673	690
			State	SMAP	275	285	292	299	307	315	322
			Local	L	540	245	333	341	350	358	367

ADMINISTRATIVE MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TD-5265	Asheville Transit	City of Hendersonville – US 64 Pedestrian Access to Bus Stop Improvements (Sidewalk and Crosswalks) for FY 2013-2016	FNF	5317	197	60					
			Local	L	49	15					
TA-5153	Tar River Transit	Expansion Bus	FUZ	5307		320					
			Local	L		80					

Item I-1A, 11 Projects, Total Federal/State/Local funds \$26,388,000

NCDOT September 2014 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the September 4, 2014 Board of Transportation meeting.	

ITEM I-2 SUMMARY – 0 PROJECTS – (TOTAL FEDERAL AND STATE) \$0.00

NCDOT September 2014 Board of Transportation Agenda

Bike & Pedestrian Program

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the September 4, 2014 Board of Transportation meeting.	

ITEM I-3 SUMMARY – 0 PROJECTS – (TOTAL FEDERAL AND STATE) \$0.00

NCDOT September 2014 Board of Transportation Agenda

Aviation Program

Town/County Division	Project Description	Estimated Cost	
Division of Aviation Multiple Counties Multiple Divisions	Statewide - Airport Survey Initiative for Multiple Airports	\$600,000	Total
		\$0	Fed
		\$600,000	State
		\$0	Local
Greenville, NC Pitt County Division 2	Pitt-Greenville - Small Community Air Service Development Program Request State funds as match to Federal Grant	\$1,100,000	Total
		\$500,000	Fed
		\$25,000	State
		\$575,000	Local
Halifax, NC Halifax County Division 4	Halifax Northampton Regional Airport – Medium Intensity Approach Lighting System (Construction) Request State funds as match to Federal Grant	\$1,297,103	Total
		\$1,167,393	Fed
		\$129,710	State
		\$0	Local
Albemarle, NC Stanly County Division 10	Stanly County Airport - Perimeter Fence Access Updates	\$37,105	Total
		\$0	Fed
		\$33,394	State
		\$3,711	Local
Asheville, NC Buncombe County Division 13	Asheville Regional Airport - Runway 16/34 Relocation Design Grant Adjustment - 36244.15.17.1	\$1,333,333	Total
		\$0	Fed
		\$1,200,000	State
		\$133,333	Local

ITEM I-4 SUMMARY – 5 PROJECTS - (TOTAL FEDERAL AND STATE FUNDS) \$ 4,367,541

**NCDOT September 2014 Board of Transportation Agenda
Approval of Specific State Funds for Construction Projects**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Dare Co. Div. 1 B-2500 REGIONAL	WBS 32635.2.3 Replace Bridge 11 over the Oregon Inlet on NC 12. \$870,768.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$200,000.00
Union Co. Div. 10 U-5325A REGIONAL	WBS 47081.3.2 Intersection of SR 1317 (Weddington Church Road) and NC 16. \$850,000.00 has previously been approved for construction. Funds need to be decreased (\$152,546.47) as project is complete. WBS will be closed.	-\$152,546.47
Union Co. Div. 10 U-5325A REGIONAL	WBS 47081.2.2 Intersection of SR 1317 (Weddington Church Road) and NC 16. \$25,000.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$8,486.88) as project is complete. WBS will be closed.	-\$8,486.88
Jackson/ Transylvania Cos. Div. 14 R-2409 REGIONAL	WBS 34428.1.1 US 64 from NC 107 at Cashiers to US 178 at Rosman. \$1,834,997.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$280,440.00
ITEM J SUMMARY	4 PROJECTS	\$319,406.65

**NCDOT September 2014 Board of Transportation Agenda
Approval of Specific North Carolina Trust Funds - Strategic Transportation Investments**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
New Hanover/ Pender Cos. Div. 3 R-3300 STATEWIDE	WBS 40237.1.S1ATTY US 17 Hampstead Bypass from US 17 to US 17 north of Hampstead. Initial funds are requested for legal fees.	\$150,000.00
Cumberland/ Duplin/ Sampson Cos. Div. 3/6 R-2303WM STATEWIDE	WBS 34416.4.S3 NC 24 from west of SR 1006 (Clinton Rd.) in Cumberland County to I-40 near Warsaw in Duplin County. Initial funds are requested for wetland mitigation.	\$926,204.51
Durham/ Durham Co. Div. 5 U-0071 STATEWIDE	WBS 34745.3.S2 Durham East End Connector from north of NC 98 to NC 147 (Buck Dean Freeway). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published July 29, 2014. This is a cash flow project with \$35,175,000.00 in each of SFY15, SFY16, SFY17 and SFY18. \$296,987.00 in Federal/Local funding is also included on Item M-7.	\$140,700,000.00
Durham/ Durham Co. Div. 5 U-0071WM STATEWIDE	WBS 34745.4.S1 East End Connector from north of NC 98 to NC 147 (Buck Dean Freeway). Initial funds are requested for wetland mitigation.	\$407,821.04
Fayetteville/ Cumberland Co. Div. 6 EB-4539B DIVISION	WBS 41955.3.D2 Cape Fear River Greenway in Fayetteville Phase A from Clark Park south to the Cape Fear Botanical Gardens. Initial funds are requested for construction to supplement contingency and local funds allocated to the project.	\$200,000.00

**NCDOT September 2014 Board of Transportation Agenda
Approval of Specific North Carolina Trust Funds - Strategic Transportation Investments**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Guilford/ Rockingham Cos. Div. 7 R-2413WM STATEWIDE	WBS 34429.4.S2 US 220/NC 68 Connector from US 220 at Haw River to existing NC 68. Initial funds are requested for wetland mitigation.	\$1,427,063.76
Greensboro/ Guilford Co. Div. 7 U-2525WM STATEWIDE	WBS 34821.4.S2 Wetland mitigation for Greensboro Eastern Loop. Initial funds are requested for wetland mitigation.	\$3,008,531.02
Davie Co. Div. 9 U-5540 DIVISION	WBS 46279.3.D1 Access road off SR 1345 (Interstate Drive). Initial funds are requested for construction. This is an economic development project.	\$1,650,000.00
Rowan Co. Div. 9 U-5541 DIVISION	WBS 46295.1.D1 Access road off SR 2528 (Heilig Road), construct roadway to serve new manufacturing site near Salisbury. Initial funds are requested for preliminary engineering. This is and economic development project.	\$75,000.00
Union Co. Div. 10 U-5325B REGIONAL	WBS 47081.3.R1 Construct roundabout at the intersection of NC 84 and SR 1344 (Matthews-Weddington Road). \$759,000.00 has previously been approved for construction. Funds need to be decreased (\$48,085.76) as project is complete. WBS will be closed.	-\$48,085.76

**NCDOT September 2014 Board of Transportation Agenda
Approval of Specific North Carolina Trust Funds - Strategic Transportation Investments**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Caldwell/ Watauga Cos. Div. 11 R-2237C STATEWIDE	WBS 34402.3.7 US 321 from south of SR 1500 (Blackberry Road) to US 221 at Blowing Rock. \$70,385,033.00 has previously been approved for construction. Project R-2237C was originally set up as a cash flow project in 2012 using anticipated Highway Trust Fund - Intrastate Funds. The STI legislation has replaced that funding stream, so the remaining funding needed for this project will now be Strategic Transportation Investments - Statewide.	\$17,440,014.00
STRATEGIC TRANSPORTATION INVESTMENTS	11 PROJECTS	\$165,936,548.57

**NCDOT September 2014 Board of Transportation Agenda
Approval of Specific North Carolina Trust Funds - Intrastate System
(For projects previously identified as Intrastate Trust Fund projects)**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.2.1 SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$7,699,655.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for appraisal of Specific Parcel 918.	\$25,000.00
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. \$22,697,000.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$4,000,000.00
TRUST FUND INTRASTATE SUMMARY	2 PROJECTS	\$4,025,000.00

**NCDOT September 2014 Board of Transportation Agenda
Approval of Specific North Carolina Trust Funds - Urban Loops**

K-5

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Brunswick/ New Hanover Cos. Div. 3 R-2633WM STATEWIDE	WBS 34491.4.1 US 17 (Wilmington Bypass) from US 17 south of Bishop to I-40 south of Castle Hayne. \$10,890,000.00 has previously been approved for wetland mitigation. Additional funds are needed for wetland mitigation.	\$925,029.94
Greensboro/ Guilford Co. Div. 7 U-2525B STATEWIDE	WBS 34821.2.3 Greensboro Eastern Loop from north of US 70 to US 29 north of Greensboro. \$30,400,000.00 has previously been approved for right of way. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$805,000.00
TRUST FUND URBAN LOOP	2 PROJECTS	\$1,730,029.94
STRATEGIC TRANSPORTATION INVESTMENTS	11 PROJECTS	\$165,936,548.57
TRUST FUND INTRASTATE SUMMARY	2 PROJECTS	\$4,025,000.00
TRUST FUND URBAN LOOP	2 PROJECTS	\$1,730,029.94
SUMMARY OF FUNDS	15 PROJECTS	\$171,691,578.51

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects**

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 SS-4905BV	WBS 43785.3.1 NC 98 at Wake County Convenience Center #8. \$40,000 in construction funds has previously been approved for turn lane construction. Additional funds are needed due to an increase in construction costs. File 05-12-2530-1	\$25,000.00
ITEM L SUMMARY	1 PROJECT	\$25,000.00

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 1

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Washington Co. R-3620 REGIONAL	34548.3.FR1, STP-000S(252) New Route from US 64 to NC 32, 3.333 miles. \$12,000,000.00 has previously been approved for construction. Funds need to be decreased (\$2,197,248.00) to reflect the low bid received on June 17, 2014.	-\$2,197,248.00 Cost -\$1,757,798.00 Fed. -\$439,450.00 State

Safety

Bertie Co. SS-4901AP DIVISION	44256.1.FD1, HSIP-1315(14) SR 1315 (Sally Freeman Road) between Bridge #29 and NC 42. Funds are needed for preliminary engineering.	\$7,500.00 Cost \$6,750.00 Fed. \$750.00 State
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**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Lenoir Co. B-4565 REGIONAL	33773.3.FR1, BRSTP-70B(5) Bridges #42, #43, #26 & #28 over the Neuse River Overflow on US 70 / US 258 Business. Funds are needed for construction.	\$2,132,971.00 Cost \$1,706,377.00 Fed. \$426,594.00 State

Safety

Jones Co. W-5601D REGIONAL	50138.1.FR5, HSIP-0041(33) NC 41 between Trent River Bridge north of Trenton in Jones County and US 70 in Craven County. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State
Pitt Co. SS-4902BN REGIONAL	44259.1.FR1, HSIP-0043(21) NC 43 (Charles Boulevard) at Signature Drive. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Pitt Co. SS-4902BO REGIONAL	44257.1.FR1, HSIP-0013(40) US 13 (Dickinson Avenue) at US 264A (Greenville Boulevard) and SR 1203 (Allen Road) ; US 13 (Dickinson Avenue) at Arlington Boulevard; NC 11/43/903 (Memorial Drive) at Arlington Boulevard; SR 1467 (Stantonsburg Road) at SR 1200 and SR 1204 (B's BBQ Road). Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Pitt Co. SS-4902BP REGIONAL	44258.1.FR1, HSIP-0222(6) NC 222 at SR 1401 (Old River Road). Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wilmington/ New Hanover Co. U-3338 DIVISION	34932.1.1, STP-1175(8) SR 1175 (Kerr Avenue) from US 17 / 74 (Market Street) to SR 1148 (Wrightsville Avenue). \$2,666,299.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State

Bridge

New Hanover Co. BP-5500F STATEWIDE	50070.3.FS6, NHPP-0117(30) Bridge Preservation Program - Bridge #8 over US 17 on US 117/NC 132. Funds are needed for construction for deck preservation.	\$550,000.00 Cost \$440,000.00 Fed. \$110,000.00 State
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Safety

Onslow Co. W-5601A DIVISION	50138.1.FD2, HSIP-1316(20) SR 1316 (Rhodestown Road) from SR 2054 (Cross Creek Drive) to Holly Grove Court. Funds are needed for preliminary engineering.	\$62,500.00 Cost \$56,250.00 Fed. \$6,250.00 State
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**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Rocky Mount/ Nash Co. C-5546 EXEMPT	51016.1.F1, CMS-0431(29) Benvenue Road at Jeffreys Road. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 Local

Enhancement

Johnston Co. E-5503 DIVISION	50073.1.F1, STPE-000S(746) Bentonville Battlefield - Installation of three visitor tour stops with wayside exhibits. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 Other
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Safety

Edgecombe Co. SS-4904DB DIVISION	44260.1.FD1, HSIP-1243(5) SR 1243 (Leggett Road) at SR 1250 (Springfield Road). Funds are needed for preliminary engineering.	\$2,500.00 Cost \$2,250.00 Fed. \$250.00 State
Halifax Co. SS-4904DA REGIONAL	44263.1.FR1, HSIP-0043(22) NC 43 / 561 south of SR 1333 (Lynch Road); SR 1001 (Church Street) north of NC 481 Business within the Enfield Town Limits. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Johnston Co. W-5601B STATEWIDE	50138.1.FS3, HSIP-0070(183) US 70 at SR 2522 (Martin Livestock Road) and US 70 at SR 2314 (Pondfield Road). Funds are needed for preliminary engineering.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
Nash / Wake Cos. SS-4904DC STATEWIDE	44261.1.FS1, HSIP-0264(58) US 264 between NC 39 in Wake County and 300 feet west of SR 1128 (Buck Deans Road) in Nash County. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Wilson Co. SS-4904DD REGIONAL	44262.1.FR1, HSIP-0264(59) US 264A / NC 42 (Ward Boulevard) at Westwood Avenue and Elizabeth Road. Funds are needed for preliminary engineering.	\$7,500.00 Cost \$6,750.00 Fed. \$750.00 State

**NCDOT September 2014 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. P-2918 EXEMPT	42801.3.F2, CMS-000S(781) Carolinian / Piedmont between Charlotte and Raleigh. Funds are needed for construction for the FY 2014 allocation and continued operation of the 3rd daily frequency run.	\$3,750,000.00 \$3,000,000.00 \$750,000.00	Cost Fed. State
Urban			
Durham/ Durham Co. U-0071 STATEWIDE	34745.3.F5, STPDA-076-1(5) East End Connector from north of NC 98 to NC 147 (Buck Dean Freeway), 3.789 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 8, 2014, with \$140,700,000.00 in State funds, see Item K-1, and \$296,987.00 in Federal funds.	\$296,987.00 \$237,590.00 \$59,397.00	Cost Fed. Local
Raleigh / Wake Co. U-5118EN DIVISION	42379.1.F29, STPDA-000S(779) Jones Dairy at Chalk, NC 55 at Old Powell, Rogers at Marshall Farm, and Millbrook at Davis Circle. Funds are needed for preliminary engineering.	\$40,000.00 \$32,000.00 \$8,000.00	Cost Fed. State
Apex/ Wake Co. U-5530AB DIVISION	44111.3.F3, STPDA-0501(31) West side of Tingen Road from the Apex Elementary School. Funds are needed for construction for a sidewalk.	\$75,000.00 \$60,000.00 \$15,000.00	Cost Fed. Local

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Durham Co. SS-4905CJ STATEWIDE	44266.1.FS1, HSIP-0070(184) US 70 at SR 1957 (Peyton Avenue). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Durham Co. SS-4905CK REGIONAL	44265.1.FR1, HSIP-501B(1) US 501 Business (Roxboro Street) from Club Boulevard to Pacific Avenue. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Wake Co. SS-4905CL REGIONAL	44264.1.FR1, HSIP-0098(32) NC 98 at South Franklin Street. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cumberland Co. X-0002CC STATEWIDE	35196.3.FS22, NHF-0100(23) Fayetteville Outer Loop from east of SR 1007 (All American Freeway) to east of US 401 (Ramsey Street), 10.985 miles. \$24,100,000.00 has previously been approved for construction. Funds need to be increased \$12,938,886.00 to reflect the low bid received on June 17, 2014.	\$12,938,886.00 Cost \$10,351,109.00 Fed. \$2,587,777.00 State

Bridge

Bladen Co. B-5411 DIVISION	45427.3.FD1, BRZ-1318(13) Replace Bridge #124 over Johnson Pond Spillway on SR 1318. Funds are needed for construction.	\$1,060,000.00 Cost \$848,000.00 Fed. \$212,000.00 State
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Safety

Bladen Co. SS-4906CA REGIONAL	44267.1.FR1, HSIP-0041(34) NC 41 at Northbound NC 131. Funds are needed for preliminary engineering.	\$1,500.00 Cost \$1,350.00 Fed. \$150.00 State
Fayetteville / Cumberland Co. SR-5001CD DIVISION	40924.1.F41, SRS-0620(29) Safe Routes To School - Various locations to serve the students of Morganton Elementary School and J.W. Coon Elementary School. Funds are needed for preliminary engineering.	\$75,000.00 Cost \$75,000.00 Fed.

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cumberland Co. W-5206AE DIVISION	45336.2.FD31, HSIP-1104(18) SR 1104 (Strickland Bridge Road) from south of SR 3365 (Hackney Loop) to north of SR 1109 (Dundle Road) in Fayetteville. Funds are needed for full right of way and utilities.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State
Cumberland Co. W-5206Z DIVISION	45336.2.FD26, HSIP-1103(28) SR 1103 (Galatia Church Road) at SR 1002 (Gillis Hill Road); SR 1103 (Galatia Church Road) at SR 1112 (Stoney Point Road); and SR 1112 (Stoney Point Road) at SR 1102 (Gillis Hill Road). Funds are needed for full right of way and utilities.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State
Cumberland Co. W-5514 STATEWIDE	44102.2.FS1, HSIP-1007(27) SR 1007 (Owen Drive) from Walter Reed Road to US 301/Business I-95. Funds are needed for full right of way and utilities.	\$325,000.00 Cost \$292,500.00 Fed. \$32,500.00 State
Harnett Co. SS-4906BZ DIVISION	44269.1.FD1, HSIP-1500(9) SR 1500 (Benson Road) at SR 1546 (Young Road). Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Harnett Co.	44268.1.FD1, HSIP-1209(7)	\$25,000.00	Cost
SS-4906CB	SR 1209 (Barbeque Church Road) curve and Bridge #48	\$22,500.00	Fed.
DIVISION	located approximately 0.3 mile north of NC 27. Funds are needed for preliminary engineering.	\$2,500.00	State

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Greensboro/ Guilford Co. C-5555A EXEMPT	45540.3.F1, CMS-0708(55) McConnell Road, JJ Drive, Vandalia Road, West Friendly Avenue, and West Wendover Avenue. Funds are needed for construction for sidewalks and pavement markings for new crosswalks.	\$1,406,648.00 Cost \$1,125,318.00 Fed. \$281,330.00 Local
Guilford Co. R-2612B STATEWIDE	34483.3.FS2, CMNHF-0421(52) US 421 at SR 3418 (Neelley Road) south of Greensboro, 0.713 mile. \$18,200,000.00 has previously been approved for construction. Funds need to be decreased (\$2,739,489) to reflect the low bid received on June 17, 2014.	-\$2,739,489.00 Cost -\$2,191,591.00 Fed. -\$547,898.00 State

Enhancement

Greensboro/ Guilford Co. EL-5101DJ DIVISION	41823.1.2, STPDA-0708(31) Downtown Greenway (Phase 2) along Murrow Boulevard from Lee Street to Fisher Avenue and along Fisher Avenue from Murrow Boulevard to Eugene Street. \$486,917.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$257,500.00 Cost \$206,000.00 Fed. \$51,500.00 Local
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Urban

Greensboro/ Guilford Co. U-5532A DIVISION	46297.1.F2, TAP-0708(69) Aycock Street and Walker Avenue Pedestrian Improvement Project. Funds are needed for preliminary engineering.	\$35,000.00 Cost \$28,000.00 Fed. \$7,000.00 Local
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**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Orange Co. SS-4907BF DIVISION	44271.1.FD1, HSIP-1567(7) SR 1567 (Pleasant Green Road) at SR 1569 (Cole Mill Road). Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
Orange Co. SS-4907BG DIVISION	44270.1.FD1, HSIP-1710(6) SR 1710 (Old NC 10) at SR 1713 (Mount Hermon Church Road). Funds are needed for preliminary engineering.	\$3,000.00 Cost \$2,700.00 Fed. \$300.00 State

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Pittsboro / Chatham Co. C-5551 EXEMPT	51021.3.F1, CMS-0830(4) US 64 Business (East Street) from Chatham Business Park Drive to White's Mobile Home Park Drive. Funds are needed for construction for a sidewalk.	\$128,050.00 Cost \$102,440.00 Fed. \$25,610.00 Local
Pittsboro / Chatham Co. C-5551 EXEMPT	51021.1.1, CMS-0830(4) US 64 Business (East Street) from Chatham Business Park Drive to White's Mobile Home Park Drive. \$14,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$5,500.00 Cost \$4,400.00 Fed. \$1,100.00 Local

Bridge

Randolph Co. B-4608 DIVISION	38433.3.FD1, BRZ-1003(118) Replace Bridge #208 over Fork Creek on SR 1003, 0.218 mile. \$1,200,000.00 has previously been approved for construction. Funds need to be increased \$26,683.00 to reflect the low bid received on June 17, 2014.	\$26,683.00 Cost \$21,346.00 Fed. \$5,337.00 State
Randolph Co. BD-5108A DIVISION	45354.3.2, BRZ-1002(32) Replace Bridge #206 over Fork Creek on SR 1002. \$610,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$383,500.00 Cost \$306,800.00 Fed. \$76,700.00 State

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Randolph Co. SS-4908AN STATEWIDE	44273.1.FS1, HSIP-0421(82) US 421 at SR 2434 (Troy Estate Road) and NC 49 at SR 2434. Funds are needed for preliminary engineering.	\$17,500.00 Cost \$15,750.00 Fed. \$1,750.00 State
Randolph Co. SS-4908AO REGIONAL	44272.1.FR1, HSIP-0311(33) US 311 at SR 1954 (Bowman Avenue) / SR 1511 (Heath Dairy Road). Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Randolph Co. W-5601C STATEWIDE	50138.1.FS4, HSIP-0064(178) US 64 at SR 2469 (Brown's Crossroads) / SR 2468 (Zion Church Road). Funds are needed for preliminary engineering.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Winston- Salem/ Forsyth Co. U-2579B STATEWIDE	34839.3.GVS4, NHF-0918(93) The Winston-Salem Northern Beltway (Eastern Section) from I-40 Business/US 421 to US 158. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 5, 2014. This is a GARVEE BOND project with \$13,138,000.00 of Federal funds in FFY15 through FFY26, and \$40,316,355 of State match funds in FFY15 through FFY18.	\$169,538,027.00 Cost \$129,221,672.00 Fed. \$40,316,355.00 State

Urban

Bermuda Run / Davie Co. U-4742MA DIVISION	39746.3.F21, STPDA-0930(3) West side of the Kathryn Crosby Bridge on US 158 and the westbound intersection with Twins Way and the eastbound intersection with Bermuda Run Drive. \$356,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$492,000.00 Cost \$393,600.00 Fed. \$98,400.00 Local
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Safety

Davidson Co. SS-4909BG REGIONAL	44274.1.FR1, HSIP-0109(19) NC 109 at SR 1711 (Gumtree Road) in Wallburg. Funds are needed for preliminary engineering.	\$3,000.00 Cost \$2,700.00 Fed. \$300.00 State
Davie Co. SS-4909BF REGIONAL	44275.1.FR1, HSIP-0801(11) NC 801 at SR 1410 (Farmington Road). Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9 (Continued)

Planning and Research

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Winston- Salem/ Forsyth Co. M-0471 DIVISION	50110.1.F1, SPR-000S(775) Strategic Highway Research Program (SHRP2) Local Freight Data Study. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$150,000.00 Fed.

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. I-5405 STATEWIDE	45454.1.FS3, NHF-0771-1(209)9 I-77 from I-277 (Brookshire Freeway) to I-485; Combined with I-4750AA; I-77 from SR 5544 (West Catawba Avenue; exit 28) to NC 150; (exit 26); and combined with I-3311C; I-277 (Brookshire Freeway) to north of I-85. Funds are needed for preliminary engineering.	\$12,000,000.00 Cost \$9,600,000.00 Fed. \$2,400,000.00 State
Mecklenburg Co. R-2123CG STATEWIDE	34379.1.FS19, NHPF-117-1(57) I-485 (Charlotte Eastern Outer Loop) / I-85. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
Mecklenburg Co. R-4902A STATEWIDE	39929.1.FS2, IMNHF-0485(35) ITS - I-77 to SR 3624 (Rea Road) south of Charlotte. Funds are needed for preliminary engineering.	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State

Congestion Mitigation

Kannapolis/ Cabarrus Co. C-4916C EXEMPT	44016.1.F3, CMS-1034(9) Sidewalk along Oakwood Avenue around Shady Brook School. Funds are needed for preliminary engineering.	\$118,125.00 Cost \$94,500.00 Fed. \$23,625.00 Local
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**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Marshville/ Union Co. C-5128 EXEMPT	45146.3.F1, CMS-1012(4) US 74 from Flake Street to Morgan Street. Funds are needed for construction for a sidewalk.	\$200,467.00 Cost \$160,374.00 Fed. \$40,093.00 Local

Safety

Mecklenburg / Cabarrus Cos. W-5210H REGIONAL	45340.3.FR8, HSIP-0029(60) US 29 from SR 5083 (Pavilion Boulevard) in Mecklenburg County to SR 2894 (Bruton Smith Boulevard) in Cabarrus County. Funds are needed for construction for asphalt, concrete monolithic island and thermoplastic markings.	\$1,140,000.00 Cost \$1,026,000.00 Fed. \$114,000.00 State
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Municipal Bridge

Wadesboro/ Anson Co. B-5009 DIVISION	41538.2.F1, BRZ-1027(2) Bridge #90 on East Wade Street over Moss Creek. Funds are needed for full right of way and utilities.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 Local
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High Priority

Cabarrus Co. U-4910B DIVISION	40373.2.F2, HPP-1445(7) SR 1445 (Derita Road) from Aviation Boulevard to SR 1394 (Poplar Tent Road). Funds are needed for full right of way and utilities.	\$2,450,000.00 Cost \$1,960,000.00 Fed. \$490,000.00 Local
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**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Shelby / Cleveland Co. R-2707 STATEWIDE	34497.1.FSATTY1, NHF-0074(162) US 74 Bypass from existing US 74 west of Shelby to existing US 74 east of Shelby. Funds are needed for preliminary engineering for Attorney Staff legal charges.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State

Congestion Mitigation

Claremont/ Catawba Co. C-5195 EXEMPT	46247.1.1, CMS-1207(8) Construct sidewalks at various locations. \$24,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$14,000.00 Cost \$11,200.00 Fed. \$2,800.00 Local
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Safety

Catawba Co. SS-4912BE DIVISION	44276.1.FD1, HSIP-1124(8) SR 1124 (George Hildebran Road) between SR 1206 (Hildebran-Shelby Road) and SR 1255 (Sunrise Drive). Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State
Gaston Co. SS-4912BF DIVISION	44277.1.FD1, HSIP-1002(43) SR 1002 (Bud Black Road) at Bridge #108. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Gaston Co. SS-4912BG REGIONAL	44278.1.FR1, HSIP-0321(33) US 321 (York Street) at SR 2466 (Garrison Boulevard) and US 321 Southbound Couplet (Chester Street) at SR 2466 (Garrison Boulevard). Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
Gaston Co. W-5311 REGIONAL	46135.2.FR1, STPNHS-0321(24) US 321 at SR 2416 (Robinson Road). Funds are needed for full right of way and utilities.	\$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State
Iredell Co. SS-4912BH DIVISION	44279.1.FD1, HSIP-2321(2) SR 2321 (Broad Street) at Elm Street. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Buncombe Co. I-5608 STATEWIDE	45830.3.FS1, IMPP-0240(5) Interstate Maintenance Preservation Program - I-240 from I-40 / I-26 to US 19 / US 23, 5.300 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 5, 2014.	\$5,800,000.00 Cost \$4,640,000.00 Fed. \$1,160,000.00 State

Safety

Burke Co. SS-4913BU REGIONAL	44280.1.FR1, HSIP-0064(179) US 64 Business / NC 18 (Avery Avenue) at Bouchelle Street in Morganton. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Mitchell Co. SR-5001CJ DIVISION	40924.3.F86, SRS-1324(9) Safe Routes To School - Town of Spruce Pine. Funds are needed for construction for sidewalk improvements and crossing improvements to serve Deyton Elementary School.	\$430,000.00 Cost \$430,000.00 Fed.

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Haywood Co. R-4047 REGIONAL	34599.2.FR1, STP-0209(6) NC 209 from US 23 Business to north of SR 1523 (Old Clyde Road), 0.777 mile. \$18,000,000.00 has previously been approved for construction. Funds need to be increased \$3,578,410.00 to reflect the low bid received on June 17, 2014.	\$3,578,410.00 Cost \$2,862,728.00 Fed. \$715,682.00 State

Bridge

Henderson Co. BP-5500BB STATEWIDE	50070.3.FS28, NHPP-0261-1(197)25 Bridge #30 on I-26 over SR 1834 (Macedonia Road). \$650,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$608,000.00 Cost \$486,400.00 Fed. \$121,600.00 State
Swain Co. BP-5500DD STATEWIDE	50070.3.FS30, NHPP-0019(48) Bridges #13 and #16 on US 19/74 over Alarka Creek. \$1,100,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$627,000.00 Cost \$501,600.00 Fed. \$125,400.00 State

Safety

Cherokee Co. SS-4914BV REGIONAL	44282.1.FR1, HSIP-064A(3) US 64A / SR 1687 from US 64 to SR 1531 (Hendrix Road) near Otto. Funds are needed for preliminary engineering.	\$3,000.00 Cost \$2,700.00 Fed. \$300.00 State
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**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Robbinsville / Graham Co. SR-5001BV DIVISION	40924.3.F73, SRS-1417(6) Safe Routes To School - NC 143 and adjacent neighborhoods to Robbinsville Middle School. Funds are needed for construction for a sidewalk connection to the school from an existing sidewalk.	\$140,000.00 \$140,000.00	Cost Fed.
Jackson Co. SS-4914BU STATEWIDE	44281.1.FS1, HSIP-0441(13) US 441 at the Catamount Travel Center near Cherokee. Funds are needed for preliminary engineering.	\$15,000.00 \$13,500.00 \$1,500.00	Cost Fed. State
Macon Co. SS-4914BW DIVISION	44283.1.FD1, HSIP-1636(2) SR 1636 (Tessentee Road) near SR 1640 (Buckeye Branch) near Otto. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State

**NCDOT September 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Statewide

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide	40922.1.1, SRS-000S(489)	\$750,000.00	Cost
SR-5000	Safe Routes To School - Educational, Training and other	\$750,000.00	Fed.
STATEWIDE	Non-Infrastructure needs. \$350,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.		

ITEM M SUMMARY - 77 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$216,917,162.00

**REVISIONS TO THE 2012-2020 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 5

* W-5522	SR 1656 (TRINITY ROAD), SR 1658 (YOUTH CENTER DRIVE) INTERSECTION IN RALEIGH. CONSTRUCT	CONSTRUCTION	FY 2017 -	<u>\$3,200,000</u> (HSIP)
WAKE				\$3,200,000
PROJ.CATEGORY	PEDESTRIAN TUNNEL UNDER SR 1656 (TRINITY ROAD).			
DIVISION	<u>PROJECT ADDED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>			

STIP MODIFICATIONS**DIVISION 1**

B-2500B	NC 12, PHASE II, LONG-TERM IMPROVEMENTS AT RODANTHE.	RIGHT-OF-WAY	FY 2015 -	\$1,530,000 (ER)
DARE			FY 2015 -	\$3,570,000 (NHP)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 14 TO FY 15 FOR PLANNING AND DESIGN.</u>	UTILITIES	FY 2015 -	\$250,000 (NHP)
REGIONAL		CONSTRUCTION	FY 2015 -	\$19,800,000 (ER)
			FY 2015 -	\$46,200,000 (NHP)
			FY 2016 -	\$19,800,000 (ER)
			FY 2016 -	\$46,200,000 (NHP)
			FY 2017 -	\$19,800,000 (ER)
			FY 2017 -	<u>\$46,200,000</u> (NHP)
				\$203,350,000

EB-4991	ELIZABETH CITY, US 17 BYPASS TO PRITCHARD STREET. CONSTRUCT GREENWAY.	CONSTRUCTION	FY 2015 -	<u>\$550,000</u> (HP)
PASQUOTANK				\$550,000
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW CITY OF ELIZABETH CITY TIME TO OBTAIN CONSTRUCTION EASMENTS.</u>			
DIVISION				

R-2545AA	US 64, EAST OF COLUMBIA TO WEST OF SR 1229 (OLD US 64) AT ALLIGATOR RIVER.	RIGHT-OF-WAY	FY 2017 -	\$1,730,000 (T)
TYRRELL		UTILITIES	FY 2017 -	\$1,250,000 (T)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 16 TO FY 17 AND CONSTRUCTION FROM FY 18 TO FY 19 TO ALLOW ADDITIONAL TIME TO RESOLVE WILDLIFE CROSSING ISSUES.</u>	CONSTRUCTION	FY 2019 -	\$5,934,000 (T)
STATEWIDE			FY 2020 -	\$5,933,000 (T)
			FY 2021 -	<u>\$5,933,000</u> (T)
				\$20,780,000

R-2545AB	US 64, WEST OF SR 1229 (OLD US 64) AT ALLIGATOR RIVER TO WEST OF ALLIGATOR RIVER.	RIGHT-OF-WAY	FY 2018 -	\$1,300,000 (T)
TYRRELL		UTILITIES	FY 2018 -	\$2,050,000 (T)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 16 TO FY 18 AND CONSTRUCTION FROM FY 18 TO FY 20 TO ALLOW ADDITIONAL TIME TO RESOLVE WILDLIFE CROSSING ISSUES.</u>	CONSTRUCTION	FY 2020 -	\$13,834,000 (T)
STATEWIDE			FY 2021 -	\$13,833,000 (T)
			FY 2022 -	<u>\$13,833,000</u> (T)
				\$44,850,000

* INDICATES FEDERAL AMENDMENT

Thursday, September 04, 2014

**REVISIONS TO THE 2012-2020 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 1

R-4467	US 17 BUSINESS/ NC 37, EAST OF PERQUIMANS RIVER	RIGHT-OF-WAY	FY 2017 -	\$975,000 (T)
PERQUIMANS	BRIDGE TO NC 37 IN HERTFORD. CONSTRUCT A NEW	UTILITIES	FY 2017 -	\$130,000 (T)
PROJ.CATEGORY	ROADWAY ON PILINGS AND REPLACE BRIDGE NO. 8.	CONSTRUCTION	FY 2019 -	\$9,400,000 (T)
REGIONAL	INCLUDES B-4923.		FY 2020 -	\$9,400,000 (T)
	<u>DELAY RIGHT-OF-WAY FROM FY 16 TO FY 17 AND</u>		FY 2021 -	\$9,400,000 (T)
	<u>CONSTRUCTION FROM FY 18 TO FY 19 TO ALLOW</u>			\$29,305,000
	<u>ADDITIONAL TIME TO COORDINATE WITH TOWN OF</u>			
	<u>HERTFORD.</u>			

DIVISION 2

W-5008	SR 1306 (15TH STREET), US 17 BUSINESS (CAROLINA	CONSTRUCTION	FY 2015 -	\$2,250,000 (HSIP)
BEAUFORT	AVENUE) TO PEARCE STREET IN WASHINGTON.			\$2,250,000
PROJ.CATEGORY	WIDEN TO FOUR LANE DIVIDED FACILITY WITH MEDIAN.			
DIVISION	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			
	<u>ALLOW ADDITIONAL DESIGN TIME TO COORDINATE</u>			
	<u>WITH MUNICIPALITY.</u>			

DIVISION 3

R-5023B	NC 53 (BURGAW HIGHWAY), SR 1116 (ONSLow PINES	CONSTRUCTION	FY 2015 -	\$1,140,000 (STP)
ONSLow	ROAD) TO SR 1105 (HAWs RUN ROAD)			\$1,140,000
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			
REGIONAL	<u>ALLOW ADDITIONAL TIME FOR DESIGN BY DIVISION.</u>			

R-5023C	NC 53 (BURGAW HIGHWAY), SR 1105 (HAWs RUN	CONSTRUCTION	FY 2015 -	\$760,000 (STP)
ONSLow	ROAD) TO WEST OF SR 1109 (HOLLY SHELTER ROAD)			\$760,000
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			
REGIONAL	<u>ALLOW ADDITIONAL TIME FOR DESIGN BY DIVISION.</u>			

U-4751	SR 1409 (MILITARY CUTOFF ROAD EXTENSION),	RIGHT-OF-WAY	FY 2015 -	\$22,500,000 (T)
NEW HANOVER	SR 1409 (MILITARY CUTOFF ROAD) TO US 17 IN.		FY 2016 -	\$22,500,000 (T)
PROJ.CATEGORY	WILMINGTON. MULTI-LANES ON NEW LOCATION.	UTILITIES	FY 2015 -	\$650,000 (T)
STATEWIDE	<u>DELAY CONSTRUCTION FROM FY 17 TO FY 18 FOR</u>	MITIGATION	FY 2016 -	\$3,271,000 (T)
	<u>PLANNING AND DESIGN.</u>	CONSTRUCTION	FY 2018 -	\$14,750,000 (T)
			FY 2019 -	\$14,750,000 (T)
			FY 2020 -	\$14,750,000 (T)
			FY 2021 -	\$14,750,000 (T)
				\$107,921,000

* INDICATES FEDERAL AMENDMENT

Thursday, September 04, 2014

**REVISIONS TO THE 2012-2020 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 5

* B-5161 WAKE PROJ.CATEGORY DIVISION	SR 1162 (APEX BARBECUE ROAD), REPLACE BRIDGE NO. 362 OVER BEAVER CREEK IN APEX. <u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>	RIGHT-OF-WAY MITIGATION CONSTRUCTION	FY 2016 - FY 2016 - FY 2017 -	\$70,000 (S(E)) \$5,000 (S(E)) \$700,000 (S(E)) \$775,000
U-5500 WAKE PROJ.CATEGORY DIVISION	SR 1605 / SR 1615 (GREEN LEVEL WEST ROAD), SR 1600 (GREEN LEVEL CHURCH ROAD) TO NC 55 IN CARY. WIDEN FROM TWO TO FOUR LANES. <u>REVISE PROJECT DESCRIPTION TO REFLECT PROPOSED CROSS SECTION AND ADD BREAKS AS INDICATED BELOW.</u>			
U-5500A WAKE PROJ.CATEGORY DIVISION	SR 1605 / SR 1615 (GREEN LEVEL WEST ROAD), SR 1600 (GREEN LEVEL CHURCH ROAD) TO NC 540 IN CARY. WIDEN TO 4-LANE DIVIDED FACILITY WITH 4 - FOOT PAVED SHOULDERS. <u>ADD NEW PROJECT BREAK FOR PLANNING AND ENVIRONMENTAL STUDY ONLY.</u>	RIGHT-OF-WAY CONSTRUCTION	POST YR- POST YR-	\$1,558,000 (C) <u>\$5,565,000 (C)</u> \$7,123,000
* U-5500B WAKE PROJ.CATEGORY DIVISION	SR 1605 / SR 1615 (GREEN LEVEL WEST ROAD), NC 540 TO NC 55 IN CARY. WIDEN TO 4-LANE DIVIDED FACILITY WITH WIDE OUTSIDE LANES AND SIDEWALKS. <u>ADD NEW BREAK WITH RIGHT OF WAY IN FY 14 AND CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2014 - FY 2016 -	\$250,000 (C) <u>\$4,400,000 (C)</u> \$4,650,000
* U-5516 DURHAM PROJ.CATEGORY REGIONAL	US 501 (ROXBORO ROAD), SR 1448 (LATTA ROAD) / SR 1639 (INFINITY ROAD) INTERSECTION IN DURHAM. ADD LANES THROUGH INTERSECTION. <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 AND TO DETERMINE COST PARTICIPATION BY CITY.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	\$2,000,000 (C) <u>\$2,100,000 (NHP)</u> \$4,100,000
* W-5515 VANCE PROJ.CATEGORY DIVISION	SR 1518 (STEWART FARM ROAD), HENDERSON CITY LIMIT TO SR 1515 (SOUTH COKESBURY ROAD). CONSTRUCT PAVED SHOULDERS. <u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2015 - FY 2016 -	\$135,000 (HSIP) <u>\$1,350,000 (HSIP)</u> \$1,485,000

* INDICATES FEDERAL AMENDMENT

Thursday, September 04, 2014

**REVISIONS TO THE 2012-2020 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 7

* C-5181	JONES CREEK GREENWAY, CONSTRUCT A 100 FOOT	CONSTRUCTION	FY 2016 -	\$247,000 (CMAQ)
ORANGE	BRIDGE AND 650 FOOT PAVED TRAIL IN CARRBORO TO		FY 2016 -	\$61,000 (C)
PROJ.CATEGORY	FILL GAP BETWEEN THE UPPER BOLIN TRAIL AND TWIN	IMPLEMENTATION	FY 2017 -	\$10,000 (CMAQ)
EXEMPT	CREEKS GREENWAY AND IMPLEMENT PROGRAM TO		FY 2017 -	\$2,000 (C)
	SUPPORT NON-VEHICLE TRIPS TO MORRIS GROVE			\$320,000
	ELEMENTRY SCHOOL.			
	<u><i>DELAY CONSTRUCTION FROM FY 14 TO FY 16 AND</i></u>			
	<u><i>IMPLEMENTATION FROM FY 15 TO FY 17 TO REFLECT</i></u>			
	<u><i>TOWN DELIVERY SCHEDULE.</i></u>			

W-5142	US 220, SR 1110 (ELLISBORO ROAD) SOUTH OF	RIGHT-OF-WAY	FY 2015 -	\$20,000 (HSIP)
ROCKINGHAM	MADISON. FIRST MEDIAN OPENING SOUTH OF	CONSTRUCTION	FY 2015 -	\$525,000 (HSIP)
PROJ.CATEGORY	INTERSECTION, PROVIDE A LIMITED MOVEMENT			\$545,000
STATEWIDE	CROSSOVER, CONSTRUCT A BULB-OUT AND UPGRADE			
	TWO LEFT-TURN LANES.			
	<u><i>DELAY RIGHT-OF-WAY FROM FY 12 TO FY 15 AND</i></u>			
	<u><i>CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW</i></u>			
	<u><i>ADDITIONAL TIME FOR PLANNING AND DESIGN.</i></u>			

W-5143	SR 1004 (EFLAND- CEDAR GROVE ROAD), NORTH OF	CONSTRUCTION	FY 2015 -	\$325,000 (HSIP)
ORANGE	INTERSECTION WITH SR 1332 (HIGHLAND FARM ROAD).			\$325,000
PROJ.CATEGORY	IMPROVE HORIZONTAL ALIGNMENT OF CURVE TO			
DIVISION	PROVIDE A MINIMUM OF 60 MPH DESIGN SPEED.			
	<u><i>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</i></u>			
	<u><i>ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN.</i></u>			

DIVISION 8

W-5513	US 1 US 1 BUSINESS US 15 / US 501, US 1 / US 15-501	RIGHT-OF-WAY	FY 2015 -	\$110,000 (HSIP)
LEE	INTERCHANGE. CONSTRUCT ROUNDABOUTS AT RAMP	CONSTRUCTION	FY 2015 -	\$1,850,000 (HSIP)
PROJ.CATEGORY	TERMINALS.			\$1,960,000
STATEWIDE	US 1 BUSINESS / SR 1420 (AMOS BRIDGES ROAD)			
	INTERSECTION. CONSTRUCT LEFTOVER.			
	US 15-501 / SR 1444 (BEECHTREE ROAD)			
	INTERSECTION. CONSTRUCT LEFT TURN LANE.			
	<u><i>DELAY CONSTRUCTION FROM FY 14 TO FY 15 PENDING</i></u>			
	<u><i>EXECUTION OF UTILITY AGREEMENT.</i></u>			

DIVISION 9

* W-5314	NC 801, SR 1951 (PARKS ROAD), NC 801 AT SR 2048	RIGHT OF WAY	FY 2015 -	\$119,000 (HSIP)
ROWAN	(COOL SPRINGS ROAD / WOODLEAF ROAD), SR 1951	CONSTRUCTION	FY 2016 -	\$800,000 (HSIP)
PROJ.CATEGORY	(PARKS ROAD) AT SR 2048 (WOODLEAF ROAD) AND NC			\$919,000
REGIONAL	801 AT SR 2004 (WOODLEAF BARBER ROAD / QUARRY			
	ROAD). WIDENING, INTERSECTION REALIGNMENT, TURN			
	LANES AND GEOMETRIC IMPROVEMENTS.			
	<u><i>DELAY RIGHT-OF-WAY FROM FY 13 TO FY 15 AND</i></u>			
	<u><i>CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW</i></u>			
	<u><i>ADDITIONAL TIME FOR PLANNING AND DESIGN.</i></u>			

* INDICATES FEDERAL AMENDMENT

Thursday, September 04, 2014

**REVISIONS TO THE 2012-2020 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 10

C-5538	CHARLOTTE, INTERSECTION OF TUCKASEEGEE-	ENGINEERING	FY 2014 -	\$240,000 (C)
MECKLENBURG	BERRYHILL-THRIFT ROADS IN CHARLOTTE.	RIGHT-OF-WAY	FY 2014 -	\$150,000 (C)
PROJ.CATEGORY	CONSTRUCT A TRAFFIC CIRCLE.	CONSTRUCTION	FY 2015 -	\$1,847,000 (CMAQ)
EXEMPT	<u>INCREASE FEDERAL FUNDING.</u>		FY 2015 -	\$563,000 (C)
				\$2,800,000

* U-5108 (STPDA)	NORTHCROSS DRIVE EXTENSION, END OF NORTHCROSS		RIGHT-OF-WAY FY 2016 -	\$955,000
MECKLENBURG	DRIVE TO WESTMORELAND ROAD IN CORNELIUS.		FY 2016 -	\$421,000 (C)
PROJ.CATEGORY	CONSTRUCT ROAD ON NEW LOCATION.	CONSTRUCTION	FY 2017 -	\$4,765,000 (STPDA)
DIVISION	<u>ADD RIGHT-OF-WAY IN FY 16 NOT PREVIOUSLY PROGRAMMED. DELAY CONSTRUCTION FROM FY 14 TO FY 17 AS REQUESTED BY THE TOWN OF CORNELIUS.</u>		FY 2017 -	\$2,091,000 (C)
				\$8,232,000

U-5507B	RIDGE ROAD TO PROSPERITY CHURCH ROAD.	CONSTRUCTION	FY 2015 -	\$2,000,000 (STPDA)
MECKLENBURG	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 AS</u>		FY 2015 -	\$2,580,000 (C)
PROJ.CATEGORY	<u>REQUESTED BY THE CITY OF CHARLOTTE TO ALLOW</u>			\$4,580,000
DIVISION	<u>ADDITIONAL TIME TO ACQUIRE RIGHTS OF WAY.</u>			

DIVISION 12

W-5311	US 321, US 321 AT SR 2416 (ROBINSON ROAD), AND US	CONSTRUCTION	FY 2015 -	\$1,900,000 (HSIP)
GASTON	321 JUST NORTH OF SR 2416. REPLACE OVERHEAD			\$1,900,000
PROJ.CATEGORY	RAILROAD BRIDGE TO ALLOW FOR CONSTRUCTION OF			
STATEWIDE	TWO-LANE, TWO-WAY ROAD FOR SR 2416, CONSTRUCT			
	RIGHT TURN LANE FOR US 321 NORTHBOUND			
	APPROACH AND CONSTRUCT TWO LIMITED MOVEMENT			
	CROSSOVERS, AND REVISE EXISTING FLASHER.			
	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO ALLOW</u>			
	<u>ADDITIONAL TIME FOR COORDINATION WITH</u>			
	<u>RAILROAD.</u>			

DIVISION 13

U-4700A	US 321, US 70 IN HICKORY TO US 321A	RIGHT-OF-WAY	FY 2018 -	\$50,750,000 (NHP)
CATAWBA	<u>DELAY CONSTRUCTION FROM FY 20 TO FY 21 TO</u>		FY 2019 -	\$50,750,000 (NHP)
CALDWELL	<u>ALLOW ADDITIONAL TIME FOR PLANNING. NOTE THAT</u>	MITIGATION	FY 2020 -	\$586,000 (NHP)
BURKE	<u>DUE TO THE TIME HORIZON OF THE CURRENT STIP,</u>	CONSTRUCTION	POST YR-	\$8,350,000 (HP)
PROJ.CATEGORY	<u>PROJECT IS SHOWN IN POST YEARS.</u>		POST YR-	\$61,750,000 (NHP)
STATEWIDE				\$172,186,000

* INDICATES FEDERAL AMENDMENT

Thursday, September 04, 2014

**REVISIONS TO THE 2012-2020 STIP
HIGHWAY PROGRAM
STIP DELETIONS**

DIVISION 6

B-5690	NC 410, REPLACE BRIDGE NO. 13 OVER BEAVERDAM	RIGHT-OF-WAY	FY 2020 -	\$24,000 (STPON)
COLUMBUS	SWAMP.	CONSTRUCTION	FY 2021 -	<u>\$486,000</u> (STPON)
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER DIVISION</u>			\$510,000
REGIONAL	<u>PROJECT.</u>			

B-5697	SR 1005 (PEACOCK ROAD), REPLACE BRIDGE NO. 126	RIGHT-OF-WAY	FY 2021 -	\$24,000 (STPOFF)
COLUMBUS	OVER GUM SWAMP.	CONSTRUCTION	FY 2022 -	<u>\$475,000</u> (STPOFF)
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER DIVISION</u>			\$499,000
DIVISION	<u>PROJECT.</u>			

DIVISION 9

* SF-4909G	NC 150, SR 1453 (WEST CENTER STREET EXTENSION).	RIGHT-OF-WAY	FY 2014 -	\$1,000 (HRRR)
DAVIDSON	CONSTRUCT TURN LANES.	CONSTRUCTION	FY 2015 -	<u>\$359,000</u> (HRRR)
PROJ.CATEGORY	<u>PROJECT DELETED AT REQUEST OF DIVISION.</u>			\$360,000
REGIONAL				

DIVISION 13

* B-4713	SR 1381 (RABBIT HOME ROAD), REPLACE BRIDGE NO. 30	RIGHT-OF-WAY	FY 2018 -	\$45,000 (STPOFF)
BUNCOMBE	OVER NEWFOUND CREEK.	CONSTRUCTION	FY 2019 -	<u>\$450,000</u> (STPOFF)
PROJ.CATEGORY	<u>DELETE, WORK WAS ACCOMPLISHED BY STATE</u>			\$495,000
DIVISION	<u>FORCES.</u>			

ADDITIONS	1 PROJECTS	\$3,200,000
MODIFICATIONS	25 PROJECTS	
DELETIONS	4 PROJECTS	\$1,864,000
	30 PROJECTS	\$1,336,000

* INDICATES FEDERAL AMENDMENT

Thursday, September 04, 2014

NCDOT September 4, 2014 Board of Transportation Agenda

SUMMARY: There are a total of 54 Agreements for approval by the Board of Transportation.

Statewide

National Railroad Passenger Corporation (Amtrak)

This two-year Rail Agreement provides for the annual operations to be defined in an agreement between the Department and Amtrak for rail passenger service under the name Carolinian (Trains 79 & 80) between Charlotte and Washington, D.C. This will cover all costs associated with the operation of the Carolinian including locomotive fuel, host railroad payments, and the estimated capital cost for Amtrak-owned passenger train equipment. Amtrak and Department passenger operations for Fiscal Year 2015 will total \$25,397,020 with Carolinian expenses coming to \$18,698,585 and revenues totaling \$17,088,000. This leaves an estimated cost to the Department for the period of October 1, 2014 through September 30, 2015 of \$1,610,585 for the Carolinian operation.

National Railroad Passenger Corporation (Amtrak)

This one-year Rail Agreement provides for the annual operations to be defined in an agreement between the Department and Amtrak for rail passenger service under the name Piedmont (Trains 73, 74, 75, and 76) between Raleigh and Charlotte. This will cover all costs associated with Amtrak's operation of the Piedmont. Amtrak and Department passenger operations for Fiscal Year 2015 will total \$25,397,020 with Piedmont expenses totaling \$6,698,435 and revenues totaling \$3,555,000. This leaves an estimated cost to the Department for the period of October 1, 2014 through September 30, 2015 of \$3,143,435 for the Piedmont operation.

Division 1

FHWA – Eastern Federal Lands Highway Division
Dare County
B-2500 A
32635.3.FR6

This Project consists of the construction of a bridge and approach roadway in the existing NC 12 easement to replace the existing surface road and temporary bridge over the New Inlet in Dare County. Based on an Agreement with FHWA – Eastern Federal Lands Highway Division (EFLHD), the Department is responsible for all phases of the Project. EFLHD shall reimburse the Department a maximum of \$730,000 in Federal Lands Access Program (FLAP) funds and the Department will provide up to \$182,500 in state matching funds.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 2

Carolina Coastal Railway
(CLNA)
Pitt County
U-3315
35781.2.1

This Rail Agreement provides for CLNA expense for the Department's project within the operating railroad right-of-way on 9th Street and 10th Street in Greenville. The improvement at 9th Street includes the removal of the existing crossing surface and installation of a rubber rail-seal surface at milepost NS 146.96. The 10th Street improvement includes the removal of the existing crossing surface and installation of a new concrete panel crossing surface at milepost NS 146.90. The Agreement provides for encroachment by the Department on the operating railroad right-of-way. The Department will be responsible for all costs incurred by CLNA. The estimated cost is \$400,000.

City of Kinston
Lenoir County
EB-3314 D
3602.3.15

This Project consists of construction of a multiuse path at Heritage Street northwesterly to Richard Caswell Grave Road and the Governor Caswell Memorial in Kinston. This Supplemental Agreement is to expand the scope to include a multiuse path beginning at Heritage Street northwesterly to Atlantic Avenue and Nelson Street, increase the funding and add a completion date for the Project. The Department's original participation was \$601,088. The Department agrees to participate with an additional \$74,770 of enhancement funds and \$250,000 of contingency funds for a total of \$925,858. The completion date for all work is five (5) years after the initial authorization of Federal funding.

Division 3

City of Jacksonville
Onslow County
36247.3.4

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

NCDOT September 4, 2014 Board of Transportation Agenda

Division 3 - cont.

City of Jacksonville
Onslow County
36247.3.4

This Municipal Operations Agreement (Schedule D) provides for the operation of the computerized traffic signal system as indicated in the Agreement. The Municipality shall install, repair and maintain highway signs and markings, electric traffic signals and other traffic control devices on the State Highway System Streets located within the Municipality. The Department shall be invoiced for the approved cost of the installation, repair and/or maintenance as per the Agreement.

Division 4

City of Rocky Mount
Nash County
C-5548
51018.1.F1
51018.3.F1

This Project consists of construction of sidewalk along certain streets in Rocky Mount. This Supplemental Agreement is to revise the scope to construct sidewalk along Benvenue Street, Tarboro Street, Falls Road, Franklin Street, Leggett Road and Church Street in Rocky Mount. The Supplemental Agreement also extends the completion date of the Project to be completed within five (5) years of authorization of Federal funding.

Division 5

Town of Apex
Wake County
U-5118 AF
42379.1.FD31
42379.2.F31
42379.3.FD31

This Project consists of additional turn lanes at the intersection of Kelly Road at Olive Chapel Road and the extension of sidewalk along the west side of Kelly Road from Evening Star Drive to Olive Chapel Road. The Project also includes construction of southbound right turn and left turn lanes as well as a northbound right turn lane on Kelly Road and a westbound right turn lane on Olive Chapel Road in Apex. The Municipality is responsible for all phases of the Project. The Department shall reimburse eighty percent (80%) of eligible expenses up to \$400,000 from STP-DA funds. The Municipality will be responsible for providing the twenty percent (20%) matching funds, or \$100,000 for the STP-DA funds authorized and all costs that exceed the total estimated cost.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 5 – cont.

City of Durham
Durham County
U-3308
34915.3.FR1

This Project consists of improvements on NC 55 (Alston Avenue) from NC 147 (Buck Dean Freeway) to north of US 70 Bus/NC 98 (Holloway Street), including sidewalk from the NC 147 EB Ramp to US 70 Bus/NC 98 in Durham. The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities.

Town of Knightdale
Wake County
EL-5100 CD
41821.3.42

This Project consists of the installation of approximately 2,100 linear feet of 5-foot sidewalk on the east side of Smithfield Road between Carrington Drive and Edenburghs Keep Drive in Knightdale. This Supplemental Agreement is to include a pedestrian crossing at Knightdale Boulevard. The Department's original participation was \$235,900. The Department agrees to reimburse the Municipality 50% of additional charges up to an additional \$74,931 of Transportation Enhancement funds. The Municipality will provide 50% matching funds and all costs over the estimated amount.

Town of Holly Springs
Wake County
B-4659
38456.3.FD1

This Project consists of replacing Bridge No. 373 over Basal Creek on SR 1393 (Bass Lake Road), including a sidewalk in Holly Springs. The Department is responsible for all phases of the work. The Municipality will pay 30% of the cost associated with new sidewalk. The estimated cost of the sidewalk is \$15,384. The estimated cost to the Municipality is \$4,615.

CSX Transportation, Inc.
(CSXT)
Wake County
P-5500
44092

On October 2, 2009, the Department and CSXT entered into a Railroad Master Construction Agreement which detailed the terms and conditions by which CSXT would construct various rail improvements within the State of North Carolina. This Addendum #5 to the Master Construction Agreement covers the grading and crash wall construction for the relocated CSXT "S-Line" associated with the improvements to the new Raleigh Union Station. The Department shall perform the design work, obtain the permits, and acquire any needed right-of-way. At the request of the Department, CSXT shall perform all of the construction work. The Department shall reimburse CSXT 100% of the actual eligible cost. The estimated cost of the project is \$1,700,000.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 6

CSX Transportation, Inc.
(CSXT)
Robeson County
P-4900
41099

On September 12, 2012, the Department and CSXT entered into a Memorandum of Understanding (MOU) for a joint initiative to construct a new track from CSXT's "A-Line" beginning at milepost A 240.15 and tying into the "SE-Line" at milepost SE 287.66, to construct a crossing of Union Chapel Road, and to relocate the Jones Road at-grade crossing. Due to a change in CSXT's responsibilities, the MOU executed on September 12, 2012, will be superseded by this MOU. This MOU details revisions that allow CSXT to construct, or to have constructed, the track component of the project work and to obtain a permanent and exclusive easement over the new track.

County of Harnett
U-3465
39017.3.FD1

This Project consists of roadway improvements and widening to SR 1121 (Ray Road) from NC 210 to SR 1120 (Overhills Road) in Harnett County. At the request of the County, additional work will be included for a sidewalk on Ray Road within the Project limits. The Department is responsible for all phases of the Project. The Fayetteville Area Metropolitan Planning Organization (FAMPO) will provide funding for sidewalk construction using State Transportation Program Direct Attributable (STP-DA) funds. The total estimated cost of the sidewalk construction is \$360,288. FAMPO will provide 80% STP-DA funds (\$288,230) and the Department will provide the remaining 20% (\$72,058) matching state funds.

Division 7

Norfolk Southern Railway
Company (NS)
North Carolina Railroad
Company (NCRR)
Guilford County
P-5204
52400.3.STR01T4

This Rail Agreement provides for grade separation of the at-grade crossing of McLeansville Road (SR 2819) (Crossing No. 722 976R, MP H 8.02). The Department will perform all work associated with the grade separation and the maintenance of the structure will be the responsibility of the Department. The estimated cost to the Department is \$1,608,832.

Norfolk Southern Railway
Company (NS)
North Carolina Railroad
Company (NCRR)
Guilford County
P-5204
52400.3.STR01T4

This Rail Agreement provides for the permanent closures of the at-grade crossings on McLeansville Road (SR 2819) (Crossing No. 722 976R, MP H 8.02), and Carmon Road (SR 2755) (Crossing No. 722 978E, MP H 9.09). The Department will perform all work not on railroad right-of-way. NS will perform all work within railroad right-of-way. NS will contribute \$76,000 to the cost of these closures. The estimated cost to the Department is \$4,217,000.

NCDOT September 4, 2014 Board of Transportation Agenda

City of Greensboro
Guilford County
C-5555 A
45540.3.1

This Project consists of the installation of sidewalk along various sections of roadway in Greensboro. This Supplemental Agreement is to reduce the scope of the Project to sidewalk on JJ Drive, McConnell Road, Vandalia Road, West Friendly Avenue and West Wendover Avenue in Greensboro and to the extend the completion date for pre-construction activities to September 15, 2014 in lieu of February 28, 2014.

City of High Point
Guilford County
U-3615B
34962.3.FD1

This Project consists of improvements on SR 1820 (Skeet Club Road) from east of SR 1818 (Johnson Street) to west of NC 58 (Eastchester Drive) in High Point. The Municipality shall reimburse the Department fifty percent (50%) of the actual cost of the work associated with the construction of sidewalks within the corporate limits. The total estimated cost of the sidewalks is \$523,090. The estimated cost to the Municipality is \$261,545.

Division 8

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

This Project consists of the replacement of Bridge No. 136 over US 29-70/I-85 Business on SR 1619 (Prospect Street) in Randolph County. The Department shall prepare the environmental and/or planning document, project plans and specifications, construct the project and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities.

Town of Pittsboro
Chatham County
ER-2971H
3608.3.07

This Project consists of construction of sidewalk along SR 1967 (Pittsboro Elementary School Road) in Pittsboro. The Municipality shall be responsible for all phases of the Project. The Department shall participate in the actual construction costs of the Project in an amount not to exceed \$26,400. Costs which exceed this amount shall be borne by the Municipality.

City of Asheboro
Randolph County
ER-2971H
3608.3.08

This Project consists of construction of sidewalk along SR 1451 (South Park Street) in Asheboro. The Municipality shall be responsible for all phases of the Project. The Department shall participate in the actual construction costs of the Project in an amount not to exceed \$15,440. Costs which exceed this amount shall be borne by the Municipality.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 8 – cont.

Aberdeen, Carolina & Western
Railway Company (ACWR)
Moore County
15-RF-001
80000.1.4.1

This Rail Agreement provides for approval of payment of state grant funds for ACWR to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific projects funded by the grant include material and labor to lay welded rail between mileposts 35.5-37.0 and 45.8-49.4. The Department shall participate in the project to the extent of 50% of the total project costs or up to \$800,725, whichever is less. The Department's participation in the project costs will be funded from the (FRRCSI) fund. As a condition of the award of funds, ACWR and the Department shall enter into a contingent interest agreement and instrument of indebtedness to secure a lien on the project assets for (5) years.

City of Archdale
Randolph County
ER-2971H
3608.3.09

This Project consists of construction of sidewalk along US 311 (North Main Street) in Archdale. The Municipality shall be responsible for all phases of the Project. The Department shall participate in the actual construction costs of the Project in an amount not to exceed \$16,800. Costs which exceed this amount shall be borne by the Municipality.

Town of Mount Gilead
Montgomery County
ER-2971H
3608.3.10

This Project consists of construction of sidewalk along NC 73 (North Main Street) in Mount Gilead. The Municipality shall be responsible for all phases of the Project. The Department shall participate in the actual construction costs of the Project in an amount not to exceed \$119,040. Costs which exceed this amount shall be borne by the Municipality.

City of Sanford
Lee County
ER-2971H
3608.3.11

This Project consists of construction of sidewalk along US 421/NC 42 (Homer Boulevard) in Sanford. The Municipality shall be responsible for all phases of the Project. The Department shall participate in the actual construction costs of the Project in an amount not to exceed \$112,040. Costs which exceed this amount shall be borne by the Municipality.

City of Sanford
Lee County
ER-2971H
3608.3.12

This Project consists of construction of sidewalk along SR 1514 (Bragg Street) and SR 1519 (Nash Street) in Sanford. The Municipality shall be responsible for all phases of the Project. The Department shall participate in the actual construction costs of the Project in an amount not to exceed \$168,632. Costs which exceed this amount shall be borne by the Municipality.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 9

City of Lexington
Davidson County
C-5208
48019.3.1

This Project consists of the acquisition of (2) hybrid refuse vehicles to replace (2) conventional refuse vehicles. The Municipality is responsible for all phases of the Project. The Department shall reimburse eighty percent (80%) of eligible expenses up to \$284,000 from Congestion Mitigation and Air Quality (CMAQ) funds. The Municipality will be responsible for providing the twenty percent (20%) matching funds or \$71,000 for the CMAQ funds authorized and all costs that exceed the total estimated cost.

Town of Mocksville
Davie County
EB-5005
41118.3.FD1

This Project consists of the construction of the Rich Park Greenway in Mocksville. The Municipality is responsible for all phases of the Project. The Department shall reimburse one hundred percent (100%) of eligible expenses up to \$1,200,000 from Transportation Enhancement (TE) funds and state matching funds. The Municipality will be responsible for all costs that exceed the total funding amount.

Winston-Salem Forsyth County
City/County Utilities
Forsyth County
U-2925
34892.2.2

This Project consists of improvements on Salem Creek Connector from SR 4326 (Rams Drive) to SR 4325 (Martin Luther King Jr. Drive) in Forsyth County. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of the utility work. The estimated cost to the Municipality is \$212,420.

Division 10

City of Locust
Stanly County
ER-2967 J
3610.3.03

This Project consists of construction of a sidewalk along the northbound side of NC 200 from 24/27 to Lions Club Drive in Stanly County. This Supplemental Agreement is to increase the funding for the Project. The Department's original participation was \$100,000. The Department agrees to reimburse the Municipality an additional \$75,000 of Transportation Enhancement funds.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 10 – cont.

Gladys H. Doster, Michael J.
Caudle, Janelle Nicole
Gingrich-Caudle
Town of Harrisburg
Cabarrus County
P-4405 EA
42412.3.8

This Driveway Access Agreement is for the construction of an alternate access roadway to the Doster/Caudle property in order to mitigate the closing of the private at-grade crossing, Crossing No. 715 329N MP363.28. The Department shall construct the project contingent on the permanent closure of the private crossing. This Agreement will supersede an agreement executed between Gladys Doster and the Department on May 10, 2011, and approved by the Board of Transportation in November 2010. Estimated cost of the project is \$350,000.

City of Charlotte
Mecklenburg County
17BP.10.R.50

This Project consists of construction of a 2-lane bridge replacement with (2) 11' travel lanes and (2) 4' paved shoulders on Bridge No. 81 on Hucks Road in Mecklenburg County. The Municipality has requested the bridge be widened to a total width of 51' to accommodate future bike lanes, curb and gutter and 8' sidewalks. The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project and acquire any needed right of way. At the request of the Municipality, the Department shall include in its contract the construction of additional bridge width, sidewalk and curb and gutter. The Municipality shall reimburse the Department 100% of the actual cost of the work. The estimated cost of the additional work is \$208,100.

Norfolk Carolina Railroad
Company
Norfolk Southern Railway
Company
Cabarrus County
B-5136
42295.1.1
39929.3.1

This Project consists of replacing Bridge No. 66 and 69 on US 29/601 (Concord Parkway) beginning at Station 20+46.56-L- and ending at Station 23+02.31-L- in Cabarrus County. The Company and Railroad shall provide right of way for proposed work, furnish all labor, material, tools and equipment and to perform all work required to make changes in its alignment, location or elevation of telephone, pipe and signal lines over and/or under its right of way and construct the overheads. The Department shall prepare plans and specifications for the proposed overhead work, acquire all rights of way necessary for the construction of the proposed work and furnish all labor, materials, tools and equipment to construct the proposed work, except work performed by the Company and Railroad. The Department shall reimburse the Company and Railroad for work performed in accordance with the plans and the force account estimate.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 10 – cont.

City of Charlotte
Mecklenburg County
U-5507 A
45477.2.1
45477.3.1

This Project consists of construction of the northwest part of the Prosperity Village Thoroughfare from the I-485 westbound on-ramp and eastbound off-ramp in the Prosperity Village area to Ridge Road extension in Mecklenburg County. This Supplemental Agreement will reallocate unused funds from U-5507A to U-5507B and decrease funding for U-5507A. The Department agrees to reimburse the Municipality a total of \$1,133,260 in lieu of \$2,100,000 of STP-DA funds.

City of Charlotte
Mecklenburg County
U-5507 B
45477.2.2
45477.3.2

This Project consists of construction of the northwest part of the thoroughfare from the termini of U-5507 A to existing Prosperity Church Road in Mecklenburg County. This Supplemental Agreement will reallocate unused funds from U-5507A to U-5507B and increase funding for U-5507B. The Department agrees to reimburse the Municipality a total of \$3,666,740 in lieu of \$2,700,000 of STP-DA funds. The Municipality will provide \$241,685 as their local match.

Siemens Energy, Inc. (Siemens)
Mecklenburg County
11-IN-003
80000.3.3.15

This Supplemental Rail Agreement provides for approval of an increase in the Department's participation in the project costs of Siemens' construction of rail improvements at its new gas turbine plant in Charlotte. The Department and Siemens executed a Rail Industrial Access Agreement on March 5, 2012, in which the Department agreed to contribute 45% or up to a total of \$150,000, whichever is less, toward project costs. To date, Siemens has received \$150,000. This Supplemental Agreement authorizes the Department to contribute 45% or up to a total expenditure of \$400,000 (an additional contribution of up to \$250,000), whichever is less, toward project costs. The Department's additional participation in the project costs will be funded from the State's Freight Rail and Rail Crossing Safety Improvement (FRRCSI) fund.

Town of Harrisburg
Cabarrus County
P-5208F
50000.3.STR06T4D

This Rail Agreement provides for the design cost for adding a sidewalk on the proposed bridge of relocated SR 1173 (Caldwell Road) located on the new overpass of Norfolk Southern / North Carolina Railroad tracks in Harrisburg. The Municipality will reimburse the Department \$22,083 for the estimated cost of the sidewalk.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 11

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

This Project consists of improvements on NC 268 from multi-lanes east of NC 18 to SR 1966 in Wilkes County. The Department shall be responsible for all phases of the Project. At the request of the Municipality and the County, the Department shall include in its contract the construction of sidewalks. The Municipality and the County shall each reimburse the Department (20%) of the actual cost of the sidewalks. The total estimated cost for the sidewalk within the Municipality is \$244,253. The Municipality shall reimburse the Department \$48,851. The total estimated cost for the sidewalk within the County is \$30,767. The County shall reimburse the Department \$6,153.

County of Alleghany
ER-2973 K
3711.3.19

This Project consists of the landscape design and plantings on US 21 near the Alleghany County Fairgrounds and on SR 1206 at the Sparta Veterans Park in Alleghany County. The Department shall develop the landscape design, prepare plans and site and install the plantings. The County shall assume maintenance of the plantings at the end of a one-year establishment period.

Division 11 & 12

Caldwell County Railroad
Company (CWCY)
Caldwell Railroad Commission
(CRC)
Caldwell & Catawba Counties
15-RF-006
80000.1.4.6

This Rail Agreement provides for approval of payment of state grant funds for CWCY to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific projects funded by the grant include replacement of 917 cross ties and switch ties and removal of rail turnouts along 16 miles of the line between Hickory and Lenoir. The Department shall participate in the project to the extent of 50% of the total project costs or up to \$50,000, whichever is less. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund. As a condition of the award of funds, the CRC 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.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 12

City of Lincolnton
Lincoln County
C-5532
45507.1.F1
45507.2.F1
45507.3.F1

This Project consists of pedestrian improvements at the intersection of Generals Boulevard and East Main Street in Lincolnton. The Municipality is responsible for all phases of the Project. The Department shall reimburse eighty percent (80%) of eligible expenses up to \$465,000 from Congestion Mitigation and Air Quality (CMAQ) funds. The Municipality will be responsible for providing the twenty percent (20%) matching funds or \$116,250 for the CMAQ funds authorized and all costs that exceed the total estimated cost.

Town of Troutman
Iredell County
EB-5532
50047.3.1

This Project consists of construction of the North Main Street Greenway/Sidewalk from Old Murdock Road to SR 1005 (Old Mountain Road) in Troutman. The Municipality is responsible for all phases of the Project. The Department shall reimburse one hundred percent (100%) of eligible expenses up to \$430,000 from Transportation Enhancement (TE) funds and state matching funds. The Municipality will be responsible for all costs that exceed the total estimated cost.

City of Gastonia
Gaston County
C-5566
50110.3.F1

This Project consists of implementing a GPS/Automatic Vehicle Locator Program for the City of Gastonia's fleet in Gaston County. The Municipality is responsible for all phases of the Project. The Department shall reimburse eighty percent (80%) of eligible expenses up to \$192,000 from Congestion Mitigation and Air Quality (CMAQ) funds. The Municipality will be responsible for providing the twenty percent (20%) matching funds, or \$48,000 for the CMAQ funds authorized and all costs that exceed the total estimated cost.

City of Gastonia/Two Rivers
Utilities
Gaston County
17BP.12.R.10

This project consists of bridge replacement on SR 2416 (Robinson Road) in Gaston County. At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate water lines. The Agency shall reimburse the Department the entire cost of said utility work. The estimated cost to the Agency is \$68,240.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 12 – cont.

City of Gastonia/Two Rivers
Utilities
Gaston County
17BP.12.R.9

This project consists of bridge replacement on SR 1136 (Davis Park Road) in Gaston County. At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate water lines. The Agency shall reimburse the Department the entire cost of said utility work. The estimated cost to the Agency is \$53,701.

FHWA – Eastern Federal Lands
Highway Division and
Cleveland County
EB-5546
50140.1.F1
50140.3.F1

This Project consists of the construction of the remaining three (3) miles of Gateway Trail from Galilee Church Road to Crowder's Mountain State Park in Cleveland County. Based on an Agreement with FHWA – Eastern Federal Lands Highway Division (EFLHD) and Cleveland County, the County will construct, maintain, and operate the facility. EFLHD shall reimburse the Department and the County a maximum of \$506,000 in Federal Lands Access Program (FLAP) funds and the County will provide up to \$124,000 in matching funds.

Division 13

Southeast Shortlines, Inc., d/b/a
Thermal Belt Railway (TBRY)
Rutherford Railroad
Development Corporation
(RRDC)
Rutherford County
15-RF-010
80000.1.4.11

This Rail Agreement provides for approval of payment of state grant funds for TBRY to improve infrastructure, health, safety, and operating efficiency of rail corridor. The specific project funded by the grant is the installation of a new 475-foot siding at milepost 404 and related improvements to serve an expanding transload customer. The Department shall participate in the project to the extent of 50% of the total project costs or up to \$58,688, whichever is less. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund. As a condition of the award of funds, the RRDC 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.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 13 – cont.

City of Asheville
Buncombe County
I-5501
46292.3.FS1

This project consists of improvements on I-26/NC 280 Interchange in Asheville. This Supplemental Agreement is to modify the original funding. The Municipality's original participation was \$164,000. The Municipality agrees to reimburse the Department an additional \$32,900. The costs are for relocation and adjustment of water lines. The adjusted total estimated cost to the Municipality is \$196,900.

Division 14

Great Smoky Mountains
Railroad (GSMR)
Swain & Jackson Counties
15-RF-014
44246

This Rail Agreement provides for approval of payment of state grant funds for GSMR to improve infrastructure, health, safety, and operating efficiency of rail corridor. The specific projects funded by the grant include installation of new crossties, rail, turnouts, and participation in the cost of the railroad's annual bridge inspection program. Project work will be completed in the following areas: mileposts 55-56 (rail), 58 (rail), 59 (rail), 47.5-86.6 (ties), and 47-99 (bridge inspection). The Department shall participate in the project to the extent of 50% of the total project costs or up to \$249,232, whichever is less. The Department's participation in the project costs will be funded from the State's Short Line Infrastructure Assistance Program. As a condition of the award of funds, 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.

FHWA – Eastern Federal Lands
Highway Division
Jackson County
B-4472
38378.3.1

This Project consists of removal and replacement of Bridge # 80 on NC SR 1737 and reconstruction of roadway on NC SR 1743 to provide access to Nantahala National Forest in Jackson County. Based on an Agreement with FHWA – Eastern Federal Lands Highway Division (EFLHD), EFLHD is responsible for all phases of the Project. A maximum of \$1,665,000 in Federal Lands Access Program (FLAP) funds will be expended on the Project and the Department will provide up to \$405,000 in state matching funds.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 14 – cont.

FHWA – Eastern Federal Lands Highway Division
Transylvania County
B-5554
46312.1.F1
46312.2.F1
46312.3.F1

This Project consists of removal and replacement of Bridge # 73 on NC 215 to provide access to Pisgah National Forest in Transylvania County. Based on an Agreement with FHWA – Eastern Federal Lands Highway Division (EFLHD), the Department is responsible for all phases of the Project. EFLHD shall reimburse the Department a maximum of \$609,200 in Federal Lands Access Program (FLAP) funds and the Department will provide up to \$149,300 in state matching funds.

FHWA – Eastern Federal Lands Highway Division
Transylvania County
B-5555
46313.1.F1
46313.2.F1
46313.3.F1

This Project consists of removal and replacement of Bridge # 46 on NC 215 to provide access to Pisgah National Forest and reconstruction of a new wider bridge in Transylvania County. Based on an Agreement with FHWA – Eastern Federal Lands Highway Division (EFLHD), the Department is responsible for all phases of the Project. EFLHD shall reimburse the Department a maximum of \$731,000 in Federal Lands Access Program (FLAP) funds and the Department will provide up to \$179,000 in state matching funds.

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

This Project consists of construction of a helipad and approach, lighting and landscaping for the helipad in Nantahala National Forest in Swain County. Based on an Agreement with FHWA – Eastern Federal Lands Highway Division (EFLHD) and Swain County, the Department is responsible for all phases of the Project. EFLHD shall reimburse the Department a maximum of \$45,600 in Federal Lands Access Program (FLAP) funds and the County will provide \$11,400 in local matching funds.

NCDOT September 4, 2014 Board of Transportation Agenda

SUMMARY: There are a total of 32 Agreements for informational purposes only.

Division 1

Dare County Board of
Commissioners
Dare County
44226

This Project consists of construction of a gravel trail and an elevated wooden trail extending from the NC Department of Transportation Roanoke Island Rest Area to SR 1188 (Toler Road) in Dare County. The Department is responsible for all phases of the Project and shall participate in the actual engineering and construction costs of the Project. The estimated cost is \$63,000.

UNC Coastal Studies Institute
Dare County
44226

This Project consists of construction of a gravel trail and an elevated wooden trail extending from SR 1134 (Skyco Road) to the campus of the UNC Coastal Studies Institute in Dare County. The Department is responsible for all phases of the Project and shall participate in the actual engineering and construction costs of the Project. The estimated cost is \$40,000.

US Army Corps of Engineers
Camden County

This Special Lease Agreement is to lease land for the construction, operation and maintenance of a Welcome Center to include bulkhead, walkways, pier and docks at the Atlantic Intracoastal Waterway Dismal Swamp Canal in Camden County.

Division 2

Town of Emerald Isle
Carteret County

This Special Lease Agreement is to lease 0.73 acres of Department right of way to the Municipality for public uses in Carteret County. The property is located on the south side of NC 58 in Emerald Isle. The Municipality will be responsible for maintenance, utilities and installation of improvements.

Division 3

City of Clinton
Sampson County
44208

This Project consists of the installation of 5-ft concrete sidewalks, curb ramps and drainage modifications to connect existing sections of sidewalk located between Butler Avenue School and Sunset Avenue School in Clinton. The Department is responsible for all phases of the Project. The Department shall participate in the actual Project cost up to a maximum amount of \$128,000. The Municipality will be responsible for maintenance of the sidewalks on completion of the Project

NCDOT September 4, 2014 Board of Transportation Agenda

Division 3 – cont.

Bailey and Associates, Inc.
Onslow County
35801.3.1

This Project consists of modification of a planned median section to provide a signalized full movement crossover with corresponding deceleration lanes, located at the intersection of SR 1406 (Piney Green Road) and Country Club Drive in Onslow County. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated cost is \$260,000.

City of Wilmington
New Hanover County
EB-5544
45844.3.1

This Project consists of the extension of bike/pedestrian facilities beginning at South 17th Street and John Barry Drive with the terminus at the entrance to Wade Park in Wilmington. This Supplemental Agreement extends the completion date for the Project to June 30, 2015 in lieu of December 31, 2014.

Town of Atkinson
Pender County
3603.3.28

This Project consists of the construction of a 6 foot sidewalk and ADA upgrades along NC 11/53 beginning east of Rankin Street to Stringfield Street in Atkinson. The Department shall be responsible for all phases of the Project. The Municipality shall assume all maintenance and liability responsibilities for the Project.

Market Street Ventures LLC
New Hanover County
36249.3.FD2

The Project consists of adding a left over lane from Y7A onto parcel 130A on SR 1175 (Kerr Avenue) in New Hanover County. The Department shall be responsible for all phases of the Project. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated cost is \$53,000.

Division 4

Town of Smithfield
Johnston County
4.105115

This Maintenance Agreement is for the “routine” and/or “clean up” mowing of the State maintained roadways within the corporate limits of Smithfield. The Municipality shall provide the equipment, labor, materials and traffic controls to perform said mowing service. The Department shall reimburse the Municipality up to \$3,258.09 for completion of the yearly mowing cycle.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 4 – cont.

Town of Princeton
Johnston County
4.205115

This Maintenance Agreement is for the “routine” and/or “clean up” mowing of the State maintained roadways within the corporate limits of Princeton. The Municipality shall provide the equipment, labor, materials and traffic controls to perform said mowing service. The Department shall reimburse the Municipality up to \$367.69 for completion of the yearly mowing cycle.

Joseph S. Sheetz
Johnston County
36249.3384

This Project consists of modifying the existing signal at the intersection of US 70 Business and NC 42/SR 1589 (Rose Street) and modifying the Eastbound US 70 Business approach to provide a separate right turn lane and associated right turn overlap phase. The Developer shall reimburse the Department 100% of the actual cost of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

County of Pender
Pender Volunteer Fire and
Rescue, Inc.
Pender County
44241

This Project consists of driveway access for the new Pender Fire & Rescue station located on US-17, 2.5 miles from I-140 toward NC 210 in Pender County. The Department shall participate in the actual construction costs up to a maximum amount of \$25,000. Costs which exceed this amount shall be borne by the County and/or Fire Department.

Town of Holly Ridge
Onslow County
3.106715
3.206715

This Project covers the “routine” and/or “clean up” mowing of the State maintained roadways within the corporate limits of Holly Ridge. The Municipality shall provide the equipment, labor, materials and traffic controls to perform said mowing service. The Department shall reimburse the Municipality up to \$2,047.64 upon completion of the mowing cycle.

City of Rocky Mount
Nash County
C-5546
51016.1.F1
51016.3.F1

This Project consists of widening the westbound approach of Jeffrey’s Road in order to add a thru-right lane at the signalized intersection with Benvenue Road in Rocky Mount. This Supplemental Agreement is to extend the completion date of the Project to be completed within three (3) years of authorization of Federal funding.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 5

Town of Wake Forest
Wake County
42379.3.FD29

This Project consists of the installation of a traffic signal at the intersection of SR 2052 (Rogers Road) and Marshall Farm Road in Wake Forest. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department \$55,000 upon execution of the Agreement by the Municipality.

BH-Marquee Station, LLC
Wake County
36249.3370

This Project consists of the installation of a new traffic signal at the intersection of US 401 at SR 1404 (Mill Creek Drive/Ideal Lane) in Wake County. The Developer shall reimburse the Department (100%) of the actual cost of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

David Weekly Homes
Durham County
36333.3.FD4

This Project consists of additional widening for a turn lane at the proposed Montclair subdivision and the replacement of two crossline pipes in Durham County. The Department shall be responsible for all phases of the Project. The Developer shall reimburse the Department \$108,000 upon execution of the Agreement by the Developer.

Division 6

Fayetteville Retail Investments,
LLC
Cumberland County
36249.3379

This Project consists of the installation of a traffic signal on US 301/I-95 Business at Ivan Drive/Retail Center Driveway and providing roadway improvements including turn lanes, thermoplastic pavement markings and roadway signs in Cumberland County. The Developer shall reimburse the Department (100%) of the actual cost of said work. The estimated reimbursement to the Department for review and inspection is \$10,000.

Bladen County
40226.1.1

This Project consists of placing fly ash and non-contaminated waste soil on the closed Bladen County Landfill. The fly ash and waste soil is currently located within the proposed right of way of TIP R-4903 and will be relocated to construct an interchange on NC 87 at US 701. This will be a cost savings to the Department due to the short haul distance for the waste soil and eliminates the disposal cost of the fly ash is estimated at \$150,000.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 7

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. This Supplemental Agreement is to extend the completion date to April 30, 2015 in lieu of September 30, 2014.

Paliouras Enterprises, LLC
Orange County
36249.3383

This Project consists of signal upgrades at the intersection of NC 86 at Hampton Pointe and the NC 86 at I-85 Southbound Ramp in Orange County. The Developer shall reimburse the Department 100% of the actual cost of said work. The estimated reimbursement to the Department for review and inspection is \$5,000

Division 8

County of Moore
8C.063085

This Project consists of paving with asphalt the access bays of the Glendon Carthage Fire/Rescue Facilities in Moore County. The County shall be responsible for all phases of the Project. The Department shall participate in the actual construction costs in an amount not to exceed \$25,000. Costs which exceed this amount shall be borne by the County and/or the District.

Division 9

Village of Clemmons
Forsyth County
36249.2534

This Project consists of the installation of an optically actuated emergency vehicle traffic signal pre-emptive device at the intersections of Lewisville Road at Peace Haven and Lewisville Road at US 158 in Clemmons. This Supplemental Agreement modifies the original scope to expand the coverage of the existing pre-emption devices to include additional coverage. The Village shall reimburse the Department 100% of the actual cost of the additional work. The estimated cost to the Village is \$3,500.

Division 10

Line Nation Worldwide, Inc.
Mecklenburg County
36249.3385

This Project consists of the installation of ground mounted directional signs from I-85 northbound to PNC Music Pavilion in Mecklenburg County. The Developer shall reimburse the Department (100%) of the actual cost of the work performed by the Department. The estimated cost of the work is \$28,340.40.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 10 – cont.

M/I Homes, Inc.
Union County
17BP.10.R.50

This Project consists of the addition of sidewalk to Bridge No. 890262 replacement Project on Stevens Mill Road (SR 1524) 0.3 miles south of its intersection with Idlewild Road (SR 1501) in Union County. The Department is responsible for all phases of the Project. The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated cost to the Developer is \$10,593.

City of Charlotte
Mecklenburg County
45340.3.FS13

This Project consists of the installation of an additional right- turn lane and traffic signalization at the intersection of I-77 NB Ramp and Sunset Road (Exit 16A) in Charlotte. The Department shall prepare the plans, relocate and adjust any utilities in conflict with the Project, acquire any right of way and construct and administer the roadway construction contract. The Municipality shall prepare the traffic signal design, install and furnish the traffic signal equipment and the Department will reimburse the Municipality in an amount not to exceed \$59,500.

Division 11

Sam Walton Development
Complex
Caldwell County
36249.3380

This Project consists of extending a left turn lane on SR 1160 (Mount Herman Road) at US 321 requiring the installation of new signal loops, stop bar and possible adjustment of traffic signal heads in Caldwell County. The Developer shall reimburse the Department (100%) of the actual cost of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

Watauga County
EB-5612
56026.1.1
56026.3.1

This Project consists of a 0.1 mile multi-use greenway underpass beneath Highway 421 in Watauga County. This Supplemental Agreement is to extend the completion date for pre-construction activities to March 31, 2015 in lieu of December 31, 2014 and to extend the completion date of the Project to December 31, 2015 in lieu of July 31, 2015.

NCDOT September 4, 2014 Board of Transportation Agenda

Division 12

Town of Mooresville
Iredell County
44234

This Project consists of construction of the Cornelius/Mazeppa connector between the existing intersections of Mazeppa Road (SR 2395) and NC 115 and the intersection of Cornelius Road (SR 1302) and NC 21 in Iredell County. The Municipality is responsible for all phases of the Project. The Department shall participate in actual construction costs in an amount not to exceed \$750,000. Costs which exceed this amount shall be borne by the Municipality.

Division 13

Quality Oil
Burke County
36249.3382

This Project consists of design review and inspection of the addition of a 4th leg at the intersection of NC 18 and the I-40 exit 105 eastbound ramp in Burke County. The Developer shall reimburse the Department (100%) of the actual cost of said work. The estimated reimbursement to the Department for review and inspection is \$15,000.

Division 14

Swain County Public Schools
Swain County
36249.3381

This Project consists of the installation of flashers on the existing school speed limit signs along Fontana Road near Swain County High School in Swain County. The Department shall prepare the project plans, obtain any needed permits and construct the Project. The Agency shall relocate and adjust all utilities, acquire any right of way and/or construction easements and reimburse the Department 100% of the Project cost. The estimated Project cost is \$15,000.

NCDOT September 2014 Board of Transportation Agenda

Approval of Municipal Street System Changes

There will be no municipal street system changes presented for approval at the September 2014 Board meeting.

NCDOT September 2014 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
3	Revisions of Final Right of Way Plans	R-4 & R-5
4	Approval of Conveyance of Highway Right of Way Residue	R-6
5	Approval of Conveyance of Surplus Highway Right of Way	R-7
6	Advance Acquisition of Highway Right of Way	R-8

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 6)

Cumberland County; I.D. No. W-5514; Project No. 44102.2.FS1:
SR 1007 (Owen Drive) from Walter Reed Road to US 301/Business 95

Cumberland County; I.D. No. W-5206AE; Project No. 45336.2.FD31:
SR 1104 (Strickland Bridge Road) from South of SR 3365 (Hackney Loop) to just South of SR 1109 (Dundle Road) in Fayetteville

Robeson County; I.D. No. P-4900; Project No. 41099.2.S1:
Railroad Bypass of Pembroke to allow North to South shipments to turn East

Harnett County; I.D. No. W-5206AJ; Project No. 45336.2.FD36:
NC 210 at SR 2215 (Harnett Central Road) and SR 2215 from NC 210 to Harnett Central Middle School driveway

(Division 9)

Davidson County; I.D. No. B-3159; Project No. 38331.2.FR1:
Bridge No. 27 over US 29-64-70/I-85 Business Loop on US 52/NC 8

Preliminary Right of Way Plans (cont'd)

(Division 9 continued)

Rowan County; I.D. No. W-5313; Project No. 46136.2.FD:
SR 1221 (Old Beatty Ford Road) from SR 1337 (Lentz Road) to SR 2335 (Lower Stone Church Road)

(Division 11)

Alleghany County; I.D. No. R-4060; Project No. 34605.2.R1:
US 21 (Sparta Western Loop) from SR 1172 (Grandview Drive) to US 21

Wilkes County; I.D. No. B-4676; Project No. 33831.2.FD1:
Bridge No. 29 over Cub Creek on SR 1001

(Division 12)

Gaston County; I.D. No. W-5311; Project No. 46135.2.FR1:
US 321 at SR 2416 (Robinson Road) and US 321 just North of SR 2416

Gaston County; I.D. No. U-3633; Project No. 37649.2.R2:
NC 273 (South Main Street) from Tuckaseege Road (at Beatty Drive) to Highland Street

(Division 14)

Cherokee County; I.D. No. W-52140; Project No. 45344.2.FD15:
SR 1388 (Bristol Avenue) from SR 1405 to High School Drive near Andrews

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 6)

Project No. 34817.2.8; Cumberland County; I.D. No. U-2519CB:

Grading, drainage, paving and structure on Fayetteville Outer Loop from South of SR 1400 (Cliffdale Rd) to East of SR 1007 (All American Freeway) with the right of way indicated upon the final plans for said project.

Project No. 42258.2.1; Bladen County; I.D. No. B-5117:

Grading, drainage, paving and structure on Bridge No. 47 over Lake Creek on NC 210 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 4)

Project No. 34927.2.2; I.D. No. U-3331; Nash County:

Final Right of Way plans approved on the minutes of the July 10, 2014 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 4 and 6 as presented at the September 4, 2014 Board of Transportation Meeting.

(Division 5)

Project No. 34406.2.3; I.D. No. R-2241A; Person 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) 4 and 5 as presented at the September 4, 2014 Board of Transportation Meeting.

(Division 6)

Project No. 36492.2.1; I.D. No. U-4444AB; Cumberland County:

Final Right of Way plans approved on the minutes of the November 8, 2012 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 7 as presented at the September 4, 2014 Board of Transportation Meeting.

Revisions of the Final Right of Way Plans (cont'd)

(Division 7)

Project No. 34802.2.5; I.D. No. U-2412B; Guilford County:

Final Right of Way plans approved on the minutes of the September 6, 2012 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 21 as presented at the September 4, 2014 Board of Transportation Meeting.

(Division 10)

Project No. 40097.2.1; I.D. No. B-4973; Cabarrus 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) 4 as presented at the September 4, 2014 Board of Transportation Meeting.

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) 1-B, 13 and 14 as presented at the September 4, 2014 Board of Transportation Meeting.

(Division 13)

Project No. 40095.2.1; I.D. No. B-4983; Burke County:

Final Right of Way plans approved on the minutes of the July 10, 2014 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 4 as presented at the September 4, 2014 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 7)

Project 43219.2.STR01P5204, Parcel P-5204 014, Piedmont Corridor – SR 2819 to North of SR 2476

Guilford County

Conveyance of an approximate 0.231-acre residue area to North Carolina Railroad Company as part settlement, for no consideration.

CONVEYANCE ROW RESIDUE

1 PROJECT(S)

\$0.00

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 8)

**Project 34431.2.1, Parcel 044, US 421-NC 87 (Sanford Bypass) from West of SR 1400 (Cumnock Road) NC 87 Near SR 1138 (Harvey Faulk Extension)
Lee County**

Conveyance of an approximate 0.516-acre surplus right of way area to Wesara Associates, LLC for no consideration.

(Division 13)

**Project 8.19030, Parcel 052, I-240 near North Ann Street in Asheville
Buncombe County**

Conveyance of an approximate 0.064-acre surplus right of way area to HP Asheville LLC for no consideration.

Advance Acquisition of Highway Right of Way

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

Division 3

**Property of IBIS Land Management, LLC
I.D. No. R-3300, Parcel #926,
WBS 40237.2.1, F. A. Project N/A
County of New Hanover**

ADVANCE ACQUISITION OF RIGHT OF WAY 1 PROJECT(S) \$0.00

R-ITEM SUMMARY 24 PROJECT(S) TOTAL: \$0.00

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

At the time of preparation of this agenda item the General Assembly had ratified Senate Bill 744. Accordingly, it is recommended that Maintenance, General Maintenance Reserve, Bridge Program, Pavement Preservation, and Contract Resurfacing allocations be made in accordance with the Session Law 2014-100 base budget as shown below:

<u>SCHEDULE I – PRIMARY SYSTEM</u>	<u>TOTAL ALLOCATION</u>
Road and Bridge Maintenance	84,713,560
State and Federal Obligation	13,097,500
Asset Maintenance and Operation	11,859,000
Research and Development	675,000
Emergency	30,500,000
SUBTOTAL	\$140,845,060
<u>SCHEDULE II – SECONDARY SYSTEM</u>	
Road and Bridge Maintenance	233,222,435
State and Federal Obligation	2,282,500
Asset Maintenance and Operation	5,918,000
Research and Development	450,000
Emergency	21,000,000
SUBTOTAL	\$262,872,935
<u>SCHEDULE III – GENERAL MAINTENANCE RESERVE</u>	
Road and Bridge Maintenance	40,560,850
Emergency	5,000,000
SUBTOTAL	\$45,560,850
<u>SCHEDULE IV – BRIDGE PROGRAM</u>	\$153,008,350
<u>SCHEDULE V – PAVEMENT PRESERVATION</u>	\$65,045,024
<u>SCHEDULE VI – CONTRACT RESURFACING</u>	\$408,173,088
GRAND TOTAL	\$1,075,505,307

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

Allocation Formulas are needs based and take into account items which are assessed by condition, as well as items that are addressed on a cyclical basis.

SCHEDULES I and II – PRIMARY AND SECONDARY SYSTEMS

ROAD MAINTENANCE

Primary and Secondary Road and Bridge Maintenance Formulas reconcile Division assessed and non-assessed needs with the Statewide assessed and non-assessed needs and include funding for **Division Administration and Statewide Administration and Emergencies**. These funds, listed under the Primary and Secondary Systems, are used for the purposes of continuing routine maintenance activities, including pavement patching, pavement markings, markers, signs, symbols, roadside vegetation management, drainage, unpaved shoulders, litter pickup, and other similar maintenance activities. Bridge related activities include, but are not limited to, repairing concrete bridge decks, girder painting, emergency bridge repair or replacement, replacing electrical components, foundation repair, installation of support bents, and flooring and rail repair. Replacing small critical bridges and pipes, and maintaining navigational lighting systems on high level bridges located over navigational waterways are also eligible activities. These expenditures will include both contract and force account maintenance.

Division Administration is a direct allocation to the Divisions for the estimated cost of the following:

- Traffic System Operations (Signal Maintenance)
- Incident Management
- Electricity for Traffic Control Devices
- Maintenance of Roadway and Interchange Lighting
- Rest Areas and Welcome Centers
- Specialized Landscaping
- Maintenance and Repair of Guardrail
- River Ferries

Statewide Administration and Emergencies is comprised of **State and Federal Obligations, Asset Maintenance and Operations, Research and Development, and Emergencies**.

State and Federal Obligations are funds required either by state or federal laws, regulations or rules. An example of such obligation is Inmate Labor which is a reimbursement to the Division of Prisons for the daily furnishing of inmates to the Department of Transportation for highway purposes.

Asset Maintenance and Operations are funds used to assess and address statewide program needs. Examples include funding the condition assessment program, inspection of Non-NBIS bridges, sign structures, and high mast lighting, and maintenance repairs to assets such as traffic signals and renovating rest areas.

Research and Development are funds used to research, develop, and implement state of the art maintenance technologies, practices and procedures. Objectives of these programs include improving maintenance efficiencies and improving cost effectiveness.

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

Emergencies are funds used to cover unanticipated expenditures for emergency operations as well as addressing winter weather snow and ice removal.

SCHEDULE III – GENERAL MAINTENANCE RESERVE

General Maintenance Reserve Formula reconciles Division assessed needs and non-assessed needs with the Statewide assessed and non-assessed needs. Beginning in 1999, the General Assembly has provided additional maintenance dollars to help address maintenance needs identified by the Department's Maintenance Condition Assessment Program. The staff recommends, of the total \$45,560,850 available, that \$4,000,000 be allocated to the Primary system and \$1,000,000 to the Secondary system to assist with non-declared Emergency funding requests.

Further detail regarding recommended allocations of these funds is addressed in Table 1 below.

Table 1 – SCHEDULES I, II, and III

Division	Schedule I	Schedule II	Schedule III
	Primary Road and Bridge Maintenance	Secondary Road and Bridge Maintenance	General Maintenance Reserve
1	5,320,298	10,709,377	2,780,295
2	3,757,135	16,348,102	2,797,777
3	5,195,900	15,045,429	2,983,842
4	7,152,400	12,821,612	2,864,932
5	8,866,417	17,630,142	2,893,379
6	4,889,480	16,722,329	2,762,837
7	7,085,847	20,365,470	2,976,446
8	4,105,638	18,025,172	3,126,034
9	5,937,207	16,754,280	2,750,859
10	8,605,913	22,087,134	3,193,215
11	3,458,616	18,608,154	2,555,537
12	7,620,246	18,111,460	3,149,599
13	6,780,400	15,366,571	3,022,423
14	5,938,063	14,627,203	2,703,675
Subtotal	\$84,713,560	\$233,222,435	\$40,560,850
State and Federal Obligation	13,097,500	2,282,500	-
Asset Maintenance & Operations	11,859,000	5,918,000	-
Research and Development	675,000	450,000	-
Emergencies	30,500,000	21,000,000	5,000,000
Subtotal	\$56,131,500	\$29,650,500	\$5,000,000
Grand Total	\$140,845,060	\$262,872,935	\$45,560,850

* Allocations are capped at maximum 45% delta from previous Distribution Formulas

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

SCHEDULE IV – BRIDGE PROGRAM

Bridge Program Formula reconciles Division bridge preservation assessed needs with State bridge preservation assessed needs. The purpose of this fund for Fiscal Years 2014 and 2015, based on Senate Bill 744, is to provide bridge improvements on structurally deficient and functionally obsolete bridges. Of the total 153,008,350 available, it is recommended that \$5,000,000 be allocated to fund ongoing Preliminary Engineering activities on over 100 bridge projects that are changing from Federal Funds to State Funds and \$7,000,000 be allocated for Preliminary Engineering activities on over 120 bridge projects. Preliminary Engineering activities will include such things as Photogrammetry, Data Collection, and Preliminary Design for all projects.

SCHEDULE V – PAVEMENT PRESERVATION

Pavement Preservation Formula reconciles Division pavement preservation assessed needs with State pavement preservation assessed needs. Beginning in FY 2015, the General Assembly has provided funds to address preservation activities or treatments for asphalt pavement structures. Eligible activities include the following: chip seals, slurry seals, fog seals, sand seals, scrub seals, and cape seals. Microsurfacing, profile milling not covered by resurfacing, asphalt rejuvenators, and open graded asphalt friction course is also eligible. Additional preservation activities include overlays less than 1,000 feet in length, diamond grinding, joint sealing, dowel bar retrofit, and partial or full depth repairs and reclamations. Ultra-thin whitetopping and thin lift overlays, and sand asphalt overlays are also eligible pavement preservation activities.

SCHEDULE VI – CONTRACT RESURFACING

Contract Resurfacing Formula reconciles Division assessed needs with the Statewide assessed needs. Based on Senate Bill 744, a total of \$408,173,088 is provided for Contract Resurfacing to the Divisions and Counties. The staff recommends continuing to cash flow \$78,000,000 equally in each of the 14 Highway Divisions and is included in the allocation numbers. These activities will include placement of plant mixed asphalt, surface treatment seals, and recycling existing pavement. They will also include surface preparation, shoulder reconstruction, and traffic lane markings, performed by State Forces and by Contract. In accordance with current legislation, up to 15% of the funds may be used for widening existing narrow pavements. It is also recommended that \$2,100,000 of the total funds available be allocated for the purpose of Pavement Condition Assessments on the Secondary system and \$525,000 of the total funds available be allocated for the purpose of Automated Assessments on the Primary system.

Further detail regarding recommended allocations of these funds is addressed in Table 2 on Page 5.

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

Table 2 – SCHEDULES III, IV, AND V

Division	Schedule IV	Schedule V	Schedule VI
	Bridge Program	Pavement Preservation	Contract Resurfacing
1	10,136,962	3,577,131	27,933,559
2	3,456,165	4,216,934	32,810,032
3	11,960,264	4,289,918	34,854,960
4	9,212,249	5,021,368	34,190,503
5	8,103,756	4,688,667	39,646,022
6	11,601,705	3,645,810	30,366,197
7	14,431,367	3,961,735	25,081,793
8	9,121,078	6,122,605	27,676,246
9	12,067,876	6,012,394	21,490,042
10	9,030,440	4,647,125	29,908,750
11	8,123,047	6,884,846	21,241,559
12	5,020,863	4,346,111	27,927,096
13	10,016,030	2,820,012	26,032,556
14	18,726,548	4,810,368	26,388,773
Statewide	12,000,000	-	2,625,000
Grand Total	\$153,008,350	\$65,045,024	\$408,173,088

* Allocations are capped at maximum 45% delta from previous Distribution Formulas

There are no Comprehensive Transportation Plans to be presented for approval at the September 4, 2014 Board of Transportation Meeting.

NCDOT September, 2014 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 8 Lee	50594	1.52	Lee County Industrial Park Clyde Rhyne Drive	08/08/14

RESOLUTION FOR GENE E. BRASWELL

WHEREAS, Gene E. Braswell is a native and lifelong resident of Nash County, having lived and served in the Pleasant Grove community for many years; and

WHEREAS, in 1944, his father and uncle purchased Boddie Mill located at Boddie Mill Pond a few miles outside of Nashville, North Carolina; and

WHEREAS, upon returning from military service in 1956, Gene and his brother Ronald joined that family business and co-founded Braswell Milling Company in Nashville; and

WHEREAS, Braswell Milling Company has for almost 60 years been responsible for a substantial amount of employment in Nash County and continues to be a major success story for agribusiness in North Carolina; and

WHEREAS, Gene E. Braswell has been an innovative and influential leader in the poultry and egg production industries in Nash County and North Carolina; and

WHEREAS, Gene E. Braswell is a man of the highest ethics and generosity who has gladly served Nash County for many years and continues to do so to this day; and

WHEREAS, the Nash County Board of Commissioners request to name a bridge in honor of Gene E. Braswell.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the bridge located on Boddie Mill Pond Road in Nash County as the *Gene E. Braswell Bridge*.

That appropriate signs be erected at a suitable time.

Adopted, this the fourth day of September 2014 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR MARVIN RAPER

WHEREAS, Marvin Raper graduated from Murphy High School in Murphy, NC in 1963 and attended Clarksville Trade School studying masonry contracting; and

WHEREAS, in 1971 Marvin and his wife, Terri, opened Stout Realty in Andrews, NC and later sold it to open Raper's Market; and

WHEREAS, Marvin, along with his brothers, opened Raper Realty, Inc. in Murphy; and

WHEREAS, Marvin used his masonry skills to help build foundations for several churches in the community and also worked with Habitat for Humanity; and

WHEREAS, Marvin was appointed by Governor Jim Hunt as a board member to the North Carolina Department of Transportation, and served in that position for four years; and

WHEREAS, while a board member, Marvin was instrumental in numerous landscaping projects in and around Cherokee County; and

WHEREAS, Marvin was instrumental in expediting the construction of US 64 East from Murphy to Peachtree. He also worked hard for and obtained the upgrading of NC 60 from a narrow two-lane highway to the current four-lane highway, with a center turn lane; and

WHEREAS, the Cherokee County Board of Commissioners request naming a bridge in honor and memory of Marvin Raper.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the bridge on NC 60 over Nottley River in Cherokee County as the *Marvin Raper Bridge*.

That appropriate signs be erected at a suitable time.

Adopted, this the fourth day of September 2014 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

North Carolina Department of Transportation

Sponsorship Policy & Procedures



September 4, 2014

DRAFT

SPONSORSHIP POLICY AND PROCEDURES

PURPOSE

This document establishes a policy concerning the North Carolina Department of Transportation (Department) sponsorship program that allows for private sponsorship of the Department's operational activities or other highway-related services or programs, in return for acknowledgment of that sponsorship. This document establishes the Department's general policy for sponsorship programs. It is intended to be open-ended enough to encompass current and potential sponsorship opportunities, while ensuring conformity with appropriate Federal and State guidelines.

Sponsorship is an innovative way to offset the cost of operations while providing enhanced services to the citizens of North Carolina. The Department will be receptive to program, project and site sponsorship opportunities. An April 23, 2008 memo from the Federal Highway Administration (FHWA) available at <http://www.ops.fhwa.dot.gov/regulationpolicy/fmpmemo/> urged state DOTs to seek sponsorship opportunities for programs facing funding challenges, such as congestion management and traveler information systems. FHWA's support for and guidance on these programs is included in FHWA Order 5160.1A dated April 7, 2014, available at <http://www.fhwa.dot.gov/legisregs/directives/orders/51601a.cfm>.

This document serves as a guideline governing acknowledgment of sponsorship and revenue generation agreements, or contracts, related to transportation infrastructure and programs under the Department's jurisdiction. The provisions of this document apply to new and modified installations placed under a Sponsorship Agreement executed on or after the effective date of this policy. Existing acknowledgment signs already installed do not have to be modified to accommodate this policy.

This document does not govern the procurement of Sponsorship Agreements. Procurement of such agreements will generally be in accordance with the North Carolina Department of Transportation Public Private Partnerships Policy & Procedures, or as otherwise required by applicable law.

AUTHORITY

FHWA Order 5160.1A

General Statue 136-28.1(l)

General Statue 136-28.1(m)

General Statue 136-82(f)

Session Law 2014-58

DEFINITIONS

Acknowledgment Sign:	Signs that are intended only to inform the traveling public that a highway-related service, product, or monetary contribution has been sponsored by a person, firm, or entity. Acknowledgment signs are installed only as independent sign assemblies.
Acknowledgment Plaque:	Plaques that are intended only to inform the traveling public that a highway-related service, product or monetary contribution has been sponsored by a person, firm or entity. Acknowledgment plaques are installed only in the same assembly below the primary sign that provides the road user specific information on accessing the service being sponsored.
Advertise:	To provide information on a sign which includes, but is not limited to, any of the following: promotional offers, location directions, a listing of amenities, descriptive words or phrases, telephone numbers, Internet addresses including domain names, slogans or any message that is extraneous to the identification of a sponsoring person, firm, or entity.
Advertisement or Advertising Sign:	A sign that is intended to promote commercial products or services through the use of slogans and information and informs the public on where to obtain the products or services.
Department:	North Carolina Department of Transportation.
MUTCD:	Manual on Uniform Traffic Control Devices. Published by the FHWA to define the standards used by road managers nationwide to install and maintain traffic control devices.
Rest area:	An area or site established and maintained within or adjacent to the right-of-way of an interstate or primary highway under supervision and control of the Department for the safety, recreation, and convenience of the traveling public.
Sponsor:	A person, firm or entity which has been approved by the Department for the sponsorship program.
Sponsorship Agreement:	An agreement or contract between the Department and a sponsoring organization to be acknowledged for a highway-related service, product or monetary contribution provided.

Sponsorship Oversight Committee: Committee including representatives from the Office of the Secretary of Transportation, Chief Engineer's Office, Financial Management Division, Technical Services Division, Preconstruction, Transportation Program Management Unit, Transportation Mobility and Safety Division that will serve to oversee the Sponsorship Program.

Sponsorship Program: The program administered by the Department that allows a person, a firm, or an entity to sponsor an element of the Department's highway operation through the provision of highway-related services, products and any voluntary or monetary contributions.

SPONSORSHIP CONCEPT

The general concept is to support or supplement Department operations and maintenance program activities through voluntary activities and/or funds generated by sponsorship. The sponsoring entity may either provide or support the maintenance, operation or enhancement of Department programs, services or facilities. In return, sponsors will receive acknowledgment signs/plaques or other forms of acknowledgment that will publicly recognize their partnership with the Department.

The Sponsorship Program will allow for private sponsorship of Department operational activities or other highway-related services or programs. Under this Sponsorship Program, the Department may enter into a sponsorship agreement with a person, firm or entity through which the Department would receive a highway-related service, product or monetary contribution in exchange for acknowledging the person, firm or entity. Sponsorship agreements may be of any duration that is economically sustainable and that provides a net benefit to the public. A sponsorship agreement concerning any portion of the interstate highway system shall be subject to approval by the Federal Highway Administration.

Sponsorship Agreements may be of varying duration, and may include, but not be limited to:

- Adopt-A-Highway litter removal program
- Sponsor-A-Highway litter removal programs
- Traveler information services, such as 511
- Incident Management Assistance Patrols
- Weigh stations
- Rest Areas and Welcome Centers
- Ferries and Ferry support facilities
- Print and electronic publications
- Highway beautification
- Smartphone applications
- Other highway facilities

Pursuant to the FHWA Policy on Sponsorship Acknowledgment and Agreements Within the Public Right-of-Way dated April 7, 2014:

- For facilities on which federal aid funds have been used, the sponsorship money must be used only for highway purposes.
- For facilities on which federal aid funds have not been used, the sponsorship money must be used in accordance with applicable State Law.
- To be an eligible sponsoring organization, an entity must comply with Federal and State laws prohibiting discrimination based on race, color, age, sex, disability, national origin, and other applicable laws.
- Agreements will include provisions for the operations or maintenance of physical elements during the contractual term and removal after the agreement expires or the sponsor withdraws.
- Agreements will include termination clauses for sponsorship agreements based on:
 - Safety concerns,
 - Interference with the free and safe flow of traffic, or
 - A determination that the sponsorship agreement or acknowledgment is not in the State or public interest.

ACKNOWLEDGMENT POLICY

Federal and State law prohibits advertising on public right-of-way. This position is founded on safety and operational concerns, particularly as related to driver distraction. The Department makes a distinction between advertising and acknowledgement, as consistent with an FHWA Order 5160.1A. Advertising generally has little, if any, relationship to a highway service provided. A sign that goes beyond recognizing the company's contribution to a particular highway service at a specific highway site, or that includes telephone numbers, internet addresses, or directional information, is considered advertising, not acknowledgement.

While advertising on the public right-of-way is not allowed, acknowledging a sponsor for providing a highway related service is allowed. Acknowledgment is a way of recognizing an individual, company, business, volunteer group or other entity that contributes to the support of a highway-related service. Acknowledgement signs/plaques must comply with the FHWA's Manual on Uniform Traffic Control Devices, the Standard Highway Signs and Markings Book, and FHWA Order 5160.1A. Placement and design of acknowledgement signs/plaques should follow sound and basic engineering practices such as simplifying sign message content, reasonable sign sizes, and minimizing driver distraction.

SPONSORSHIP OVERSIGHT COMMITTEE

Various subcommittees will be established on an as-needed basis to oversee the development of specific Sponsorship Agreements and study and recommend sponsorship opportunities. However, the Department will maintain a leadership level Sponsorship Oversight Committee to oversee the Sponsorship Program. The Sponsorship Oversight Committee shall:

- Implement and administer the Sponsorship Program in a manner that ensures it is compliant with pertinent federal and state laws, rules, regulations, and orders, and allows the person, firm or entity to sponsor operational activities or other highway-related services or programs through the provision of a highway-related service, product, or

monetary contribution.

- Be responsible for timely review and decisions regarding new sponsorship agreements, issues, and other new opportunities;
- Be responsible for rendering decisions related to questions regarding federal or state regulatory agency directives pertaining to sponsorship;
- Be responsible for continuous oversight and review of the Sponsorship Program;
- Ensure that sponsorship money for Federal-aid facilities is only used for highway purposes. Ensure that sponsorships that are revenue-neutral provide benefits to the Department that could not be otherwise realized without implementation of the sponsorship;
- Recommend to the Board of Transportation the termination of any agreement or contract when any aspect thereof creates safety concerns, interferes with the free and safe flow of traffic or is determined not to be in the State or public interest;
- Seek and receive approval from the FHWA Division Administrator for all sponsorship agreements involving the Interstate system.

The Sponsorship Oversight Committee will primarily be responsible for maintaining this policy and for providing advice, direction and coordination regarding the Department's Sponsorship Program. The Sponsorship Oversight Committee will determine whether the opportunity is appropriate and acceptable to the Department, and consistent with the policies and directives of the Department and the FHWA. Specific subject matter experts may be called upon for assistance as required.

Once an opportunity has been selected, the Sponsorship Oversight Committee will identify the program(s) eligible for sponsorship and request that the Transportation Program Management Unit (TPMU), in concert with other applicable business units, prepare the Request for Information (RFI), Request for Qualifications (RFQ), and/or Request for Proposal (RFP) and associated Sponsorship Agreement.

Designation of Twin Trailer Trucks on NC 147 between NC 540 in Wake County and SR 2028 (T.W. Alexander Drive) in Durham County

It is our recommendation to designate NC 147 between NC 540 in Wake County and SR 2028 (T.W. Alexander Drive) in Durham County as a twin trailer route. These additions to the North Carolina Truck Network were initiated internally by NCDOT's Transportation Mobility and Safety Division. In accordance with designation procedures outlined in General Statute §20-115.1, we have completed the following requirements:

- A determination of public convenience and need (§20-115.1, g, 1)
- A traffic engineering study indicating the subject route can safely accommodate and has sufficient capacity to handle these vehicle combinations (§20-115.1, g, 2)
- The opportunity for a public hearing has been provided in each county through which the subject route passes (§20-115.1, g, 3)

We have not received any public opposition. The Joint Legislative Commission on Governmental Operations was informed about this designation on July 3, 2013 in accordance with General Statute 20-115.1(g), and the consultation requirement was satisfied on October 1, 2013 in accordance with commission rules.

The Mobility and Safety Division recommends to the Board of Transportation that NC 147 between NC 540 in Wake County and SR 2028 (T.W. Alexander Drive) in Durham County be designated for use by truck tractors with twin trailers and added to the North Carolina Truck Network.

**Transportation Mobility and Safety Division
North Carolina Department of Transportation**

PROPOSED DESIGNATION

The following is information on the proposed designation of certain routes on the State Highway System for use by one or more types of Surface Transportation Assistance Act (STAA) dimensioned vehicles. The process for designating portions of the State Highway System is outlined in G.S. §20-115.1(g).

Request Number: D-12-1

Route(s): NC 147

County/Counties: Durham, Wake

Division(s): 5

Description: NC 147 between NC 540 and SR 2028 (T.W. Alexander Drive)

STAA Vehicle(s): Truck Tractors with Twin Trailers

Contact Person: Lisa Avery, STAA Program Coordinator
919-773-2893
lavery@ncdot.gov

Origination: March 2, 2012

Requested By: North Carolina Department of Transportation – 3/2/2012

Investigation(s): July 31, 2012

Support: No official support received

Opposition: No official opposition received

Public Notice: None – A public hearing has been requested by a citizen

Administrator: January 23, 2013

Hearing Notice: NCDOT News Release (1/29/13)
News & Observer (1/22/13 and 1/29/13)
Que Pasa Media (1/17/13 and 1/24/13)

Public Hearing: February 4, 2013 (7:00 p.m.)
Morrisville Town Hall – Council Chambers
100 Town Hall Drive, Morrisville

Date to Joint Legislative Commission on Governmental Operations:

July 3, 2013 (sent)
July 3, 2013 (receipt confirmation)

Date Legislative Consultation Complete:

October 1, 2013

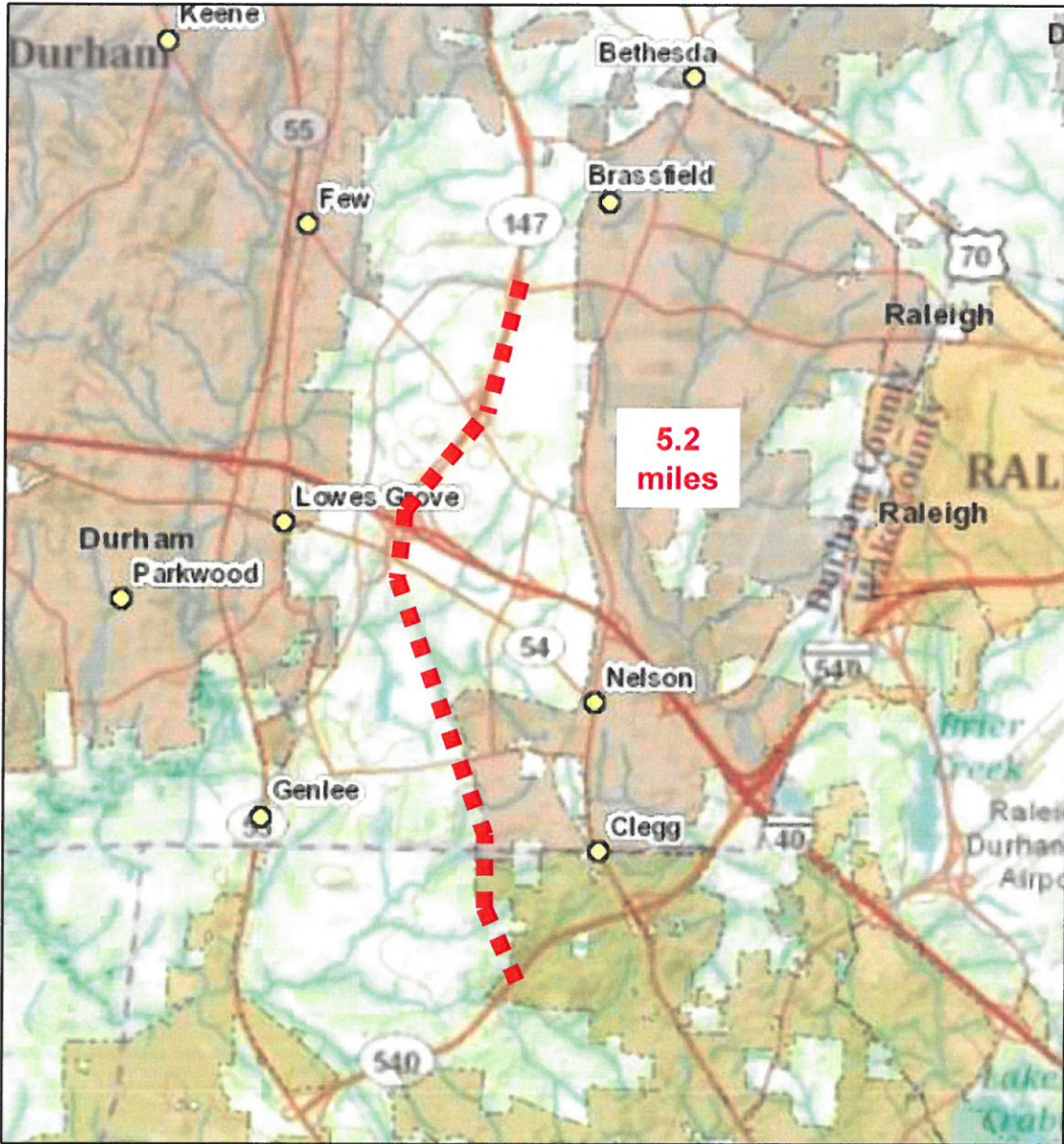
Date to Board of Transportation:

D-12-1

Designation of Twin Trailer Trucks on NC 147 between NC 540 in Wake County, and SR 2028 (T.W. Alexander Drive) in Durham, Durham County

Map 1:

Location of proposed designated route in relationship to major roads, counties, and municipalities.

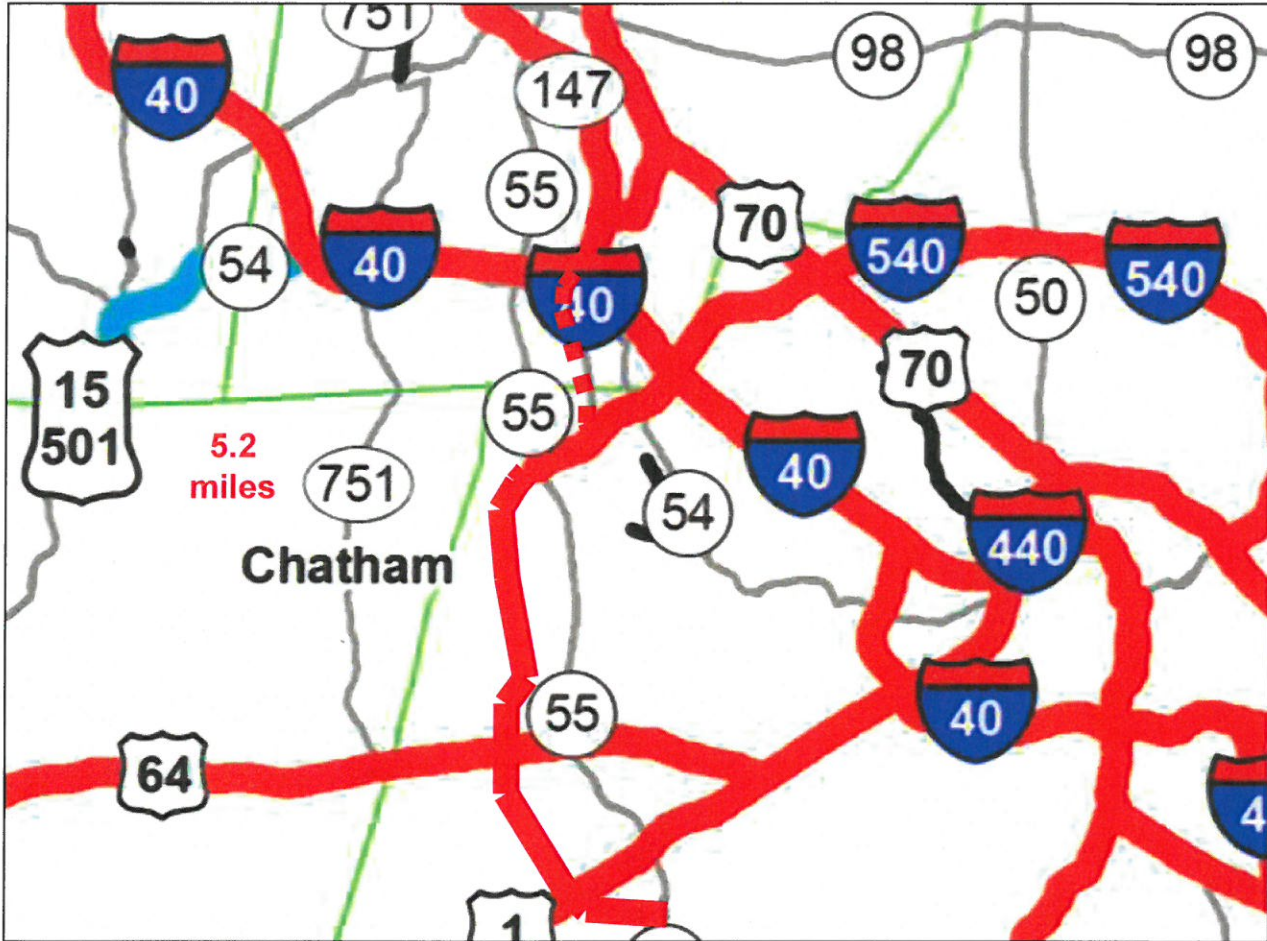







■ ■ ■ ■ ■ Proposed Designation

D-12-1

Designation of Twin Trailer Trucks on NC 147 between NC 540 in Wake County, and SR 2028 (T.W. Alexander Drive) in Durham, Durham County

Map 2:
Location of proposed addition to the North Carolina Truck Network (NCTN).



-  Routes available to 53-foot trailers and twin trailers
-  Routes available to 53-foot trailers
-  Routes with a truck restriction
-  Routes with reasonable access (53' and/or twins)
-  Proposed Designation

STAA Designation Process Overview

March 1, 2011

The following is an overview of the steps required to designate a portion of the State Highway System for use by STAA-dimensional vehicles (truck tractors with 53-foot trailers and/or twin trailers), and is based on §20-115.1 (g). This process is a result of the Surface Transportation Assistance Act (STAA) of 1982, as amended, in accordance with 23 CFR 658. Currently, truck tractors with 53-foot trailers are allowed on all primary highways, except where prohibited, in accordance with §20-115.1 (b), so this designation process primarily affects secondary roads, and any route not currently approved for truck tractors with twin trailers.

Steps:

1. A determination is made for the public convenience and need
2. A traffic engineering study is conducted to determine if the road can safely accommodate, and has sufficient capacity, to handle these vehicle combinations (this step also provides for input from the State Highway Patrol and county governments, and any affected municipalities, Municipal Planning Organizations (MPOs), and Rural Planning Organizations (RPOs))
3. Public notice is provided in each affected county for two weeks at the courthouse and published in a newspaper of general circulation in each county to see if a public hearing is requested
4. The State Highway Administrator is notified of the proposal, results of the traffic engineering study, and any requests for a public hearing
5. A public hearing is provided in each affected county (if requested in the previous step) and is posted for two weeks at the courthouse and published in a newspaper of general circulation in each county
6. Consideration is given to all comments received
7. The Joint Legislative Commission on Governmental Operations is notified of the proposal and consultation with the Commission is conducted according to their guidelines
8. The proposal goes before the Board of Transportation for final approval

Notes:

- a. The Department may not designate any portion of the State highway system that has been deleted or exempted by the United States Secretary of Transportation based on safety considerations
- b. Any highway designated by the Department shall be deemed to be the same as a federal-aid primary highway designated by the United States Secretary of Transportation pursuant to 49 USC 2311 and 49 USC 2316, and the vehicle combinations authorized in this section shall be permitted to operate on such highway
- c. The Department may designate routes for one particular type of STAA (Surface Transportation Assistance Act) dimensional vehicle when significant, substantial differences in their operating characteristics exist.

Designation of Twin Trailer Trucks on US 17 Bypass between US 17 Southwest of Elizabeth City and US 17/158 in Pasquotank County

It is our recommendation to designate US 17 Bypass between US 17 southwest of Elizabeth City and US 17-158 in Pasquotank County as a twin trailer route. These additions to the North Carolina Truck Network were initiated internally by NCDOT's Transportation Mobility and Safety Division. In accordance with designation procedures outlined in General Statute §20-115.1, we have completed the following requirements:

- A determination of public convenience and need (§20-115.1, g, 1)
- A traffic engineering study indicating the subject route can safely accommodate and has sufficient capacity to handle these vehicle combinations (§20-115.1, g, 2)
- The opportunity for a public hearing has been provided in each county through which the subject route passes (§20-115.1, g, 3)

We have not received any public opposition. The Joint Legislative Commission on Governmental Operations was informed about this designation on July 3, 2013 in accordance with General Statute 20-115.1(g), and the consultation requirement was satisfied on October 1, 2013 in accordance with commission rules.

The Mobility and Safety Division recommends to the Board of Transportation that US 17 Bypass between US 17 southwest of Elizabeth City and US 17-158 in Pasquotank County be designated for use by truck tractors with twin trailers and added to the North Carolina Truck Network.

**Transportation Mobility and Safety Division
North Carolina Department of Transportation**

PROPOSED DESIGNATION

The following is information on the proposed designation of certain routes on the State Highway System for use by one or more types of Surface Transportation Assistance Act (STAA) dimensioned vehicles. The process for designating portions of the State Highway System is outlined in G.S. §20-115.1(g).

Request Number: D-12-4

Route(s): US 17

County/Counties: Pasquotank

Division(s): 1

Description: US 17 Bypass between US 17 southwest of Elizabeth City and US 17-158

STAA Vehicle(s): Truck Tractors with Twin Trailers

Contact Person: Lisa Avery, STAA Program Coordinator
919-773-2893
lavery@ncdot.gov

Origination: May 10, 2012

Requested By: North Carolina Department of Transportation – 5/10/12

Investigation(s): August 29, 2012

Support: No official support received

Opposition: No official opposition received

Public Notice: NCDOT News Release (2/20/2013)
The Daily Advance (2/19/13 and 2/26/13)
Que Pasa Media (2/21/13 and 2/28/13)

Administrator: July 1, 2013

Hearing Notice: No Hearing Requested

Public Hearing: N/A

Date to Joint Legislative Commission on Governmental Operations:

July 3, 2013 (sent)

July 3, 2013 (confirmation received)

Date Legislative Consultation Complete:

October 1, 2013

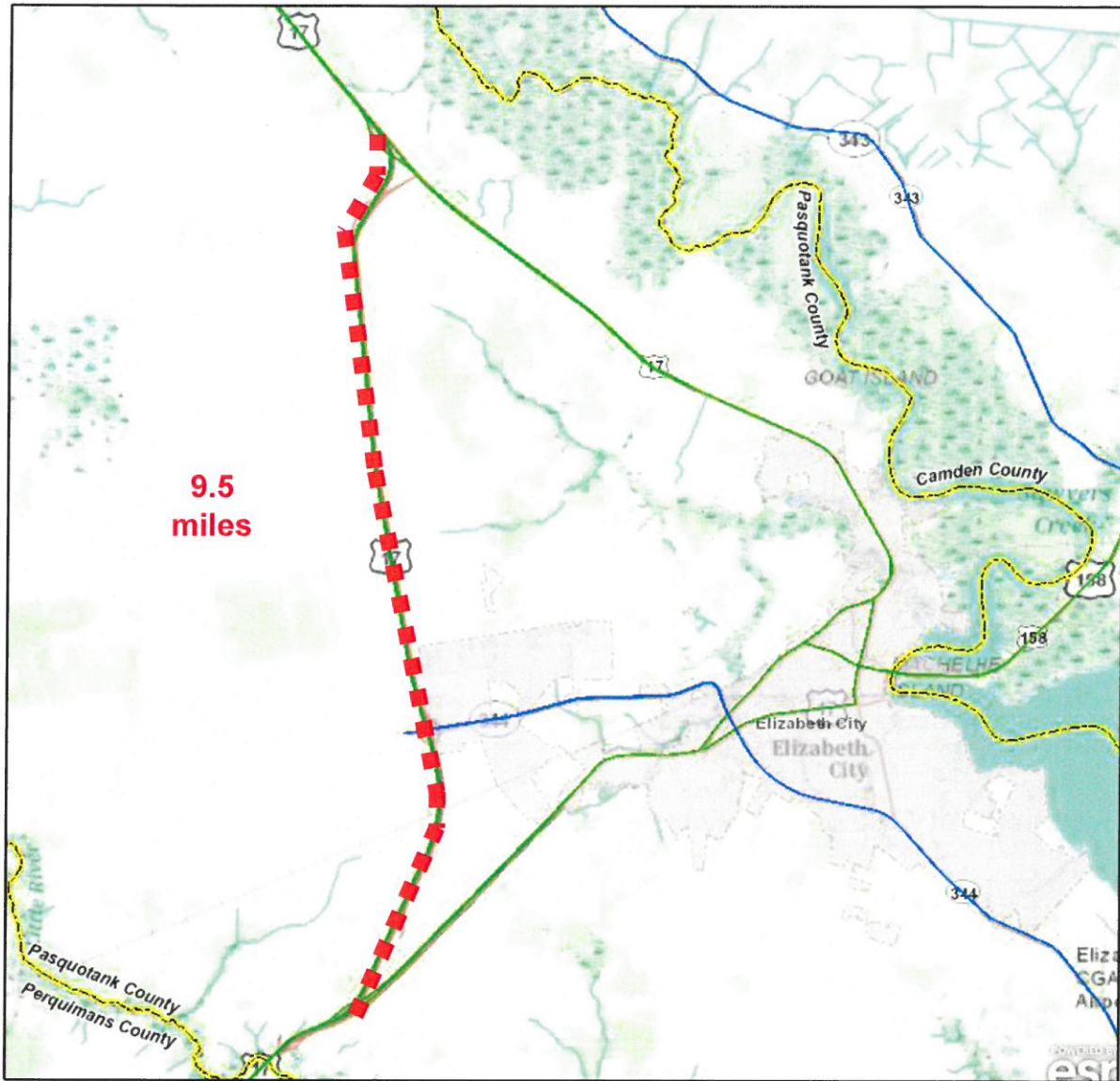
Date to Board of Transportation:

D-12-4

Designation of Twin Trailer Trucks on US 17 Bypass between US 17 Southwest of Elizabeth City and US 17/158 in Pasquotank County

Map 1:

Location of proposed designated route in relationship to major roads, counties, and municipalities.

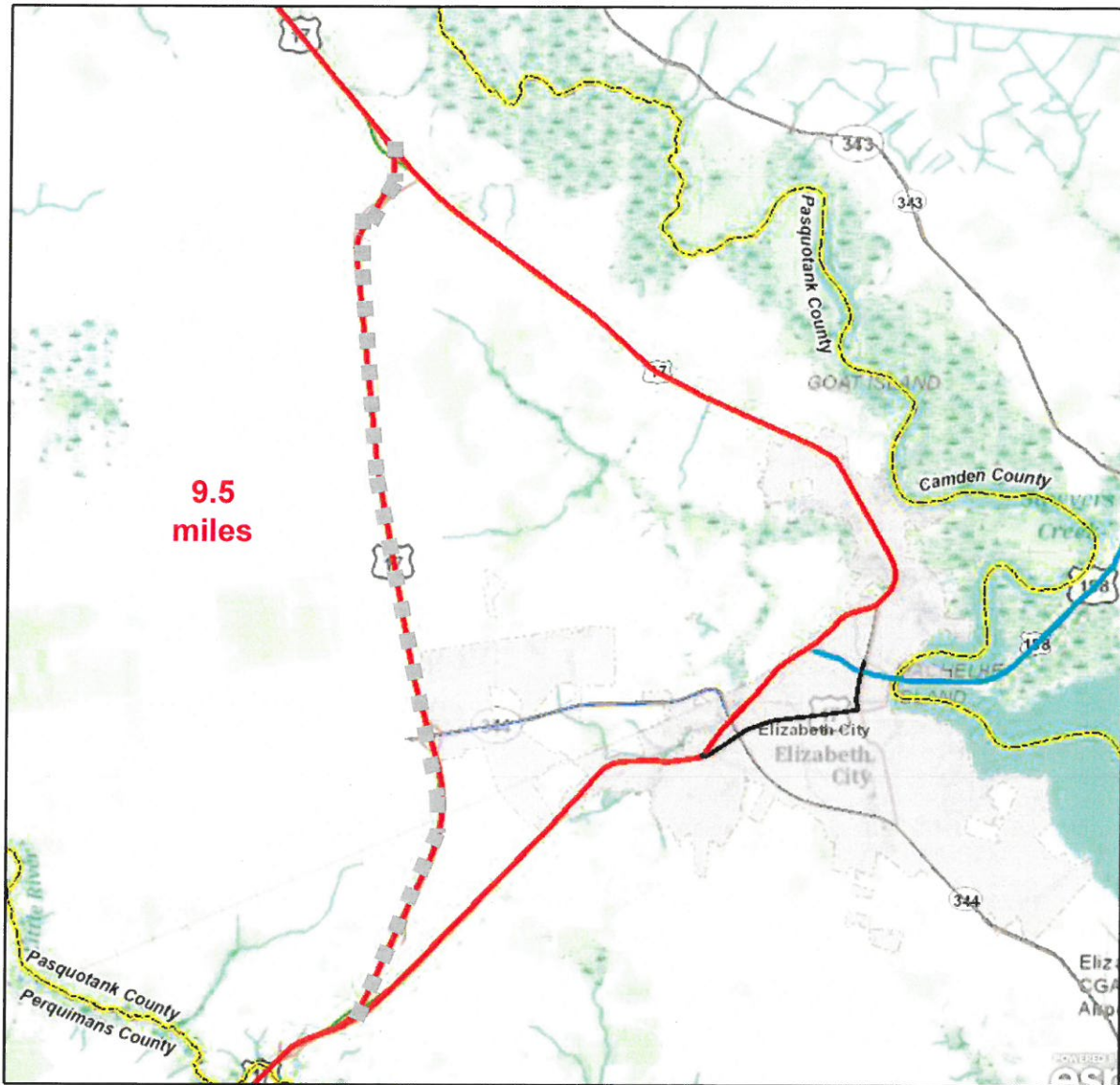







Proposed Designation

D-12-4

Designation of Twin Trailer Trucks on US 17 Bypass between US 17 Southwest of Elizabeth City and US 17/158 in Pasquotank County

Map 2:
Location of proposed addition to the North Carolina Truck Network (NCTN).



-  Routes available to 53-foot trailers and twin trailers
-  Routes available to 53-foot trailers
-  Routes with a truck restriction
-  Routes with reasonable access (53' and/or twins)
-  Proposed Designation

STAA Designation Process Overview

March 1, 2011

The following is an overview of the steps required to designate a portion of the State Highway System for use by STAA-dimensional vehicles (truck tractors with 53-foot trailers and/or twin trailers), and is based on §20-115.1 (g). This process is a result of the Surface Transportation Assistance Act (STAA) of 1982, as amended, in accordance with 23 CFR 658. Currently, truck tractors with 53-foot trailers are allowed on all primary highways, except where prohibited, in accordance with §20-115.1 (b), so this designation process primarily affects secondary roads, and any route not currently approved for truck tractors with twin trailers.

Steps:

1. A determination is made for the public convenience and need
2. A traffic engineering study is conducted to determine if the road can safely accommodate, and has sufficient capacity, to handle these vehicle combinations (this step also provides for input from the State Highway Patrol and county governments, and any affected municipalities, Municipal Planning Organizations (MPOs), and Rural Planning Organizations (RPOs))
3. Public notice is provided in each affected county for two weeks at the courthouse and published in a newspaper of general circulation in each county to see if a public hearing is requested
4. The State Highway Administrator is notified of the proposal, results of the traffic engineering study, and any requests for a public hearing
5. A public hearing is provided in each affected county (if requested in the previous step) and is posted for two weeks at the courthouse and published in a newspaper of general circulation in each county
6. Consideration is given to all comments received
7. The Joint Legislative Commission on Governmental Operations is notified of the proposal and consultation with the Commission is conducted according to their guidelines
8. The proposal goes before the Board of Transportation for final approval

Notes:

- a. The Department may not designate any portion of the State highway system that has been deleted or exempted by the United States Secretary of Transportation based on safety considerations
- b. Any highway designated by the Department shall be deemed to be the same as a federal-aid primary highway designated by the United States Secretary of Transportation pursuant to 49 USC 2311 and 49 USC 2316, and the vehicle combinations authorized in this section shall be permitted to operate on such highway
- c. The Department may designate routes for one particular type of STAA (Surface Transportation Assistance Act) dimensioned vehicle when significant, substantial differences in their operating characteristics exist.

Designation of Twin Trailer Trucks on US 70 between US 70 Alternate/SR 2375 in Selma and US 70 Alternate/SR 2532 west of Princeton in Johnston County

It is our recommendation to designate US 70 between US 70 Alternate/SR 2375 (JR Road) in Selma and US 70 Alternate/SR 2532 (West Edward Street) west of Princeton in Johnston County as a twin trailer route. These additions to the North Carolina Truck Network were initiated internally by NCDOT's Transportation Mobility and Safety Division. In accordance with designation procedures outlined in General Statute §20-115.1, we have completed the following requirements:

- A determination of public convenience and need (§20-115.1, g, 1)
- A traffic engineering study indicating the subject route can safely accommodate and has sufficient capacity to handle these vehicle combinations (§20-115.1, g, 2)
- The opportunity for a public hearing has been provided in each county through which the subject route passes (§20-115.1, g, 3)

We have not received any public opposition. The Joint Legislative Commission on Governmental Operations was informed about this designation on August 19, 2013 in accordance with General Statute 20-115.1(g), and the consultation requirement was satisfied on November 18, 2013 in accordance with commission rules.

The Mobility and Safety Division recommends to the Board of Transportation that US 70 between US 70 Alternate/SR 2375 (JR Road) in Selma and US 70 Alternate/SR 2532 (West Edward Street) west of Princeton in Johnston County be designated for use by truck tractors with twin trailers and added to the North Carolina Truck Network.

**Transportation Mobility and Safety Division
North Carolina Department of Transportation**

PROPOSED DESIGNATION

The following is information on the proposed designation of certain routes on the State Highway System for use by one or more types of Surface Transportation Assistance Act (STAA) dimensioned vehicles. The process for designating portions of the State Highway System is outlined in G.S. §20-115.1(g).

Request Number: D-12-6

Route(s): US 70

County/Counties: Johnston

Division(s): 4

Description: US 70 between US 70 Alternate/SR 2375 (JR Road) in Selma and US 70 Alternate/SR 2532 (West Edward Street) west of Princeton

STAA Vehicle(s): Truck Tractors with Twin Trailers

Contact Person: Lisa Avery, STAA Program Coordinator
919-773-2893
lavery@ncdot.gov

Origination: June 11, 2012

Requested By: North Carolina Department of Transportation – 6/11/2012

Investigation(s): November 20, 2012

Support: Executive Board of the Greater Smithfield-Selma Area Chamber of Commerce

Opposition: No official opposition received

Public Notice: NCDOT News Release (5/23/2013)
News & Observer (5/15/13 and 5/22/13)
Que Pasa Media (5/16/13 and 5/23/13)

Administrator: August 13, 2013

Hearing Notice: No Hearing Requested

Public Hearing: N/A

Date to Joint Legislative Commission on Governmental Operations:

August 19, 2013 (sent)

August 19, 2013 (receipt confirmation)

Date Legislative Consultation Complete:

November 18, 2013

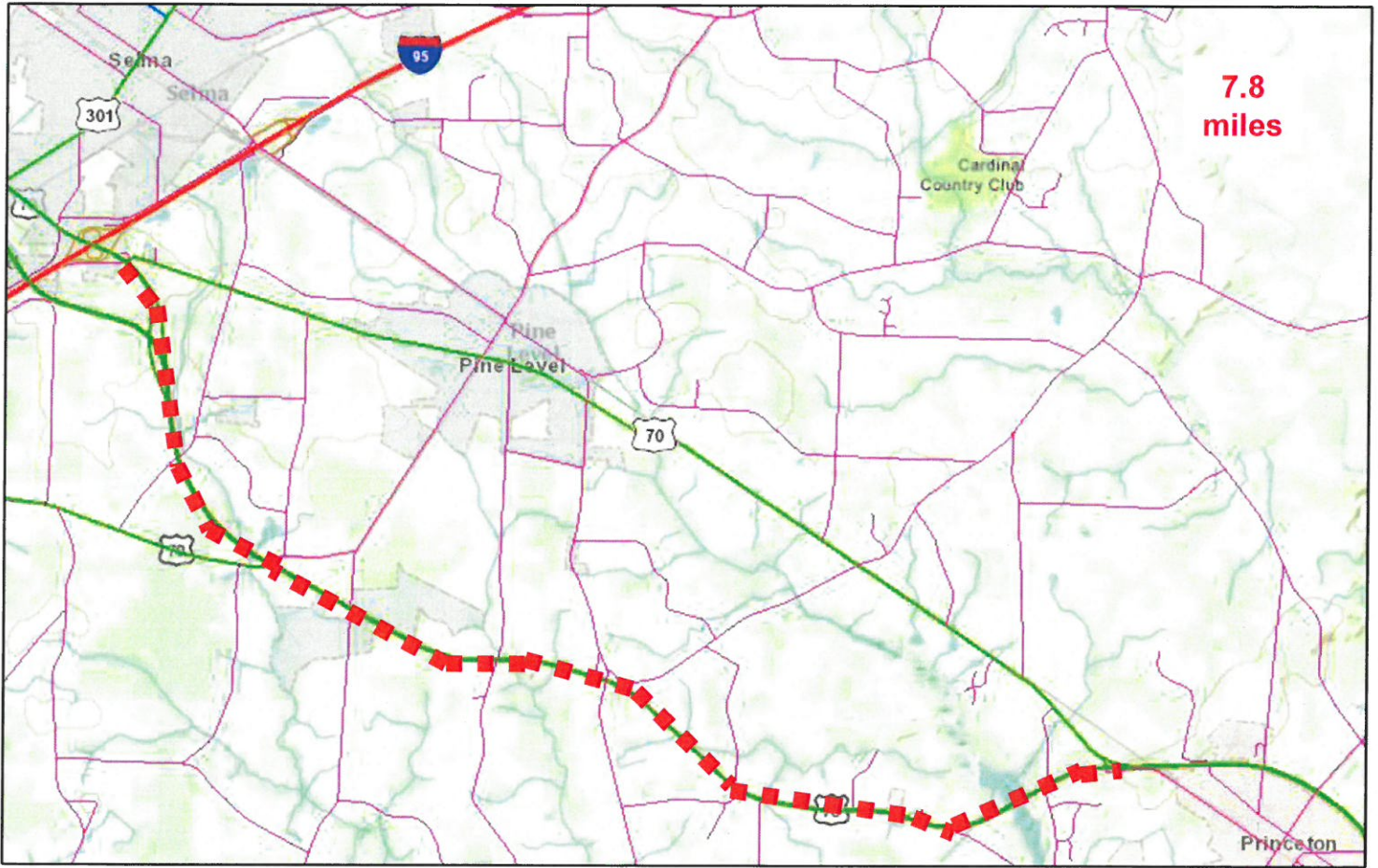
Date to Board of Transportation:

D-12-6

Designation of Twin Trailer Trucks on US 70 between US 70 Alternate/SR 2375 in Selma and US 70 Alternate/SR 2532 west of Princeton in Johnston County

Map 1:

Location of proposed designated route in relationship to major roads, counties, and municipalities.



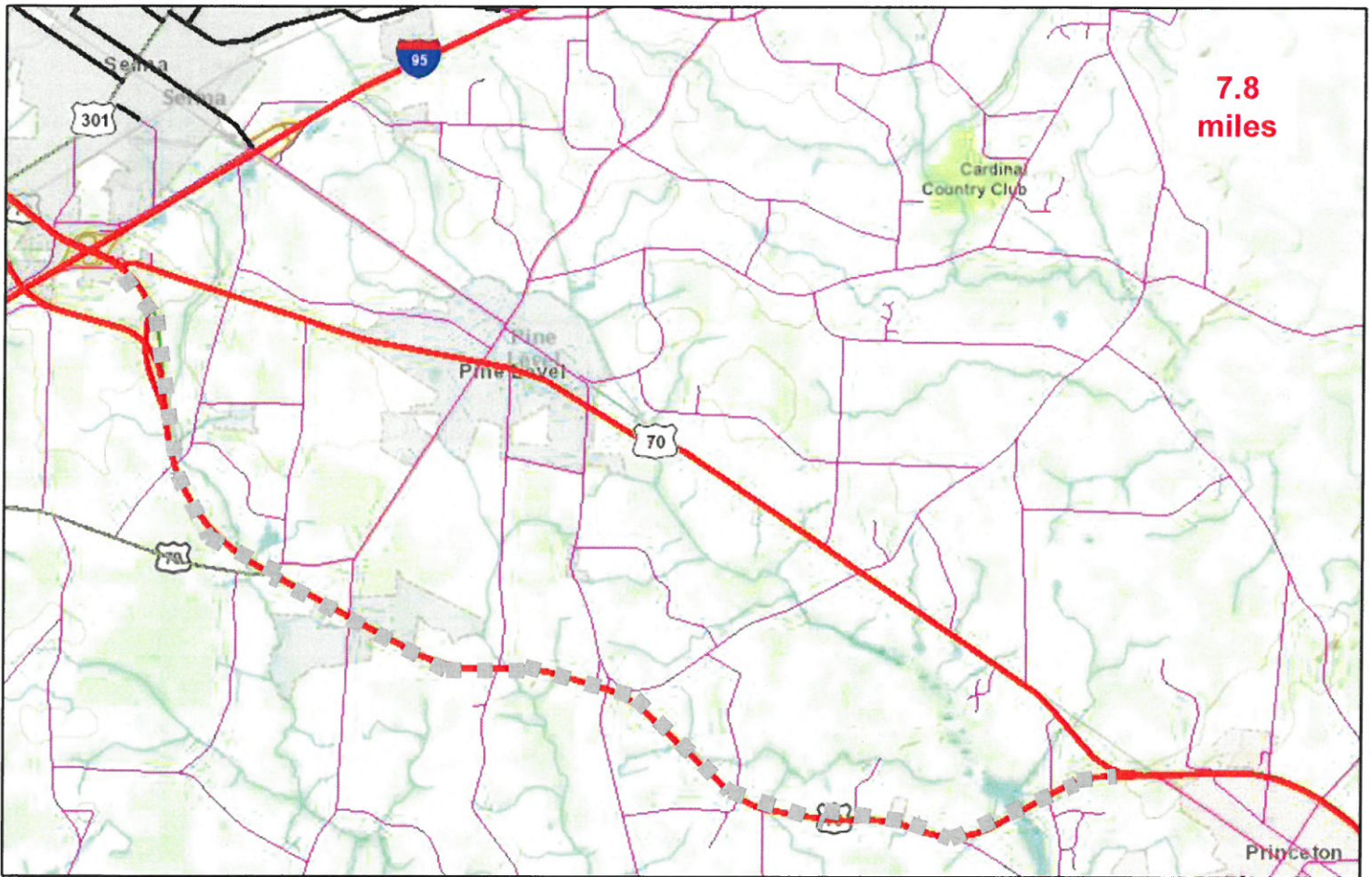
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D-12-6

Designation of Twin Trailer Trucks on US 70 between US 70 Alternate/SR 2375 in Selma and US 70 Alternate/SR 2532 west of Princeton in Johnston County

Map 2:
Location of proposed addition to the North Carolina Truck Network (NCTN).



-  Routes available to 53-foot trailers and twin trailers
-  Routes available to 53-foot trailers
-  Routes with a truck restriction
-  Routes with reasonable access (53' and/or twins)
-  Proposed Designation

STAA Designation Process Overview

March 1, 2011

The following is an overview of the steps required to designate a portion of the State Highway System for use by STAA-dimensional vehicles (truck tractors with 53-foot trailers and/or twin trailers), and is based on §20-115.1 (g). This process is a result of the Surface Transportation Assistance Act (STAA) of 1982, as amended, in accordance with 23 CFR 658. Currently, truck tractors with 53-foot trailers are allowed on all primary highways, except where prohibited, in accordance with §20-115.1 (b), so this designation process primarily affects secondary roads, and any route not currently approved for truck tractors with twin trailers.

Steps:

1. A determination is made for the public convenience and need
2. A traffic engineering study is conducted to determine if the road can safely accommodate, and has sufficient capacity, to handle these vehicle combinations (this step also provides for input from the State Highway Patrol and county governments, and any affected municipalities, Municipal Planning Organizations (MPOs), and Rural Planning Organizations (RPOs))
3. Public notice is provided in each affected county for two weeks at the courthouse and published in a newspaper of general circulation in each county to see if a public hearing is requested
4. The State Highway Administrator is notified of the proposal, results of the traffic engineering study, and any requests for a public hearing
5. A public hearing is provided in each affected county (if requested in the previous step) and is posted for two weeks at the courthouse and published in a newspaper of general circulation in each county
6. Consideration is given to all comments received
7. The Joint Legislative Commission on Governmental Operations is notified of the proposal and consultation with the Commission is conducted according to their guidelines
8. The proposal goes before the Board of Transportation for final approval

Notes:

- a. The Department may not designate any portion of the State highway system that has been deleted or exempted by the United States Secretary of Transportation based on safety considerations
- b. Any highway designated by the Department shall be deemed to be the same as a federal-aid primary highway designated by the United States Secretary of Transportation pursuant to 49 USC 2311 and 49 USC 2316, and the vehicle combinations authorized in this section shall be permitted to operate on such highway
- c. The Department may designate routes for one particular type of STAA (Surface Transportation Assistance Act) dimensional vehicle when significant, substantial differences in their operating characteristics exist.

Designation of Twin Trailer Trucks on US 70 Bypass between US 70 west of Selma and US 70 east of Selma in Johnston County

It is our recommendation to designate US 70 Bypass between US 70 west of Selma and US 70 east of Selma in Johnston County as a twin trailer route. These additions to the North Carolina Truck Network were initiated internally by NCDOT's Transportation Mobility and Safety Division. In accordance with designation procedures outlined in General Statute §20-115.1, we have completed the following requirements:

- A determination of public convenience and need (§20-115.1, g, 1)
- A traffic engineering study indicating the subject route can safely accommodate and has sufficient capacity to handle these vehicle combinations (§20-115.1, g, 2)
- The opportunity for a public hearing has been provided in each county through which the subject route passes (§20-115.1, g, 3)

We have not received any public opposition. The Joint Legislative Commission on Governmental Operations was informed about this designation on August 12, 2013 in accordance with General Statute 20-115.1(g), and the consultation requirement was satisfied on November 12, 2013 in accordance with commission rules.

The Mobility and Safety Division recommends to the Board of Transportation that US 70 Bypass between US 70 west of Selma and US 70 east of Selma in Johnston County be designated for use by truck tractors with twin trailers and added to the North Carolina Truck Network.

**Transportation Mobility and Safety Division
North Carolina Department of Transportation**

PROPOSED DESIGNATION

The following is information on the proposed designation of certain routes on the State Highway System for use by one or more types of Surface Transportation Assistance Act (STAA) dimensioned vehicles. The process for designating portions of the State Highway System is outlined in G.S. §20-115.1(g).

Request Number: D-12-7

Route(s): US 70 Bypass

County/Counties: Johnston

Division(s): 4

Description: US 70 Bypass between US 70 west of Selma and US 70 east of Selma

STAA Vehicle(s): Truck Tractors with Twin Trailers

Contact Person: Lisa Avery, STAA Program Coordinator
919-773-2893
lavery@ncdot.gov

Origination: June 11, 2012

Requested By: North Carolina Department of Transportation – 6/11/12

Investigation(s): November 20, 2012

Support: No official support received

Opposition: No official opposition received

Public Notice: NCDOT News Release (5/22/13)
News & Observer (5/15/13 and 5/22/13)
Que Pasa Media (5/16/13 and 5/23/13)

Administrator: August 9, 2013

Hearing Notice: No Hearing Requested

Public Hearing: N/A

Date to Joint Legislative Commission on Governmental Operations:

August 12, 2013 (sent)
August 12, 2013 (receipt confirmation)

Date Legislative Consultation Complete:

November 12, 2013

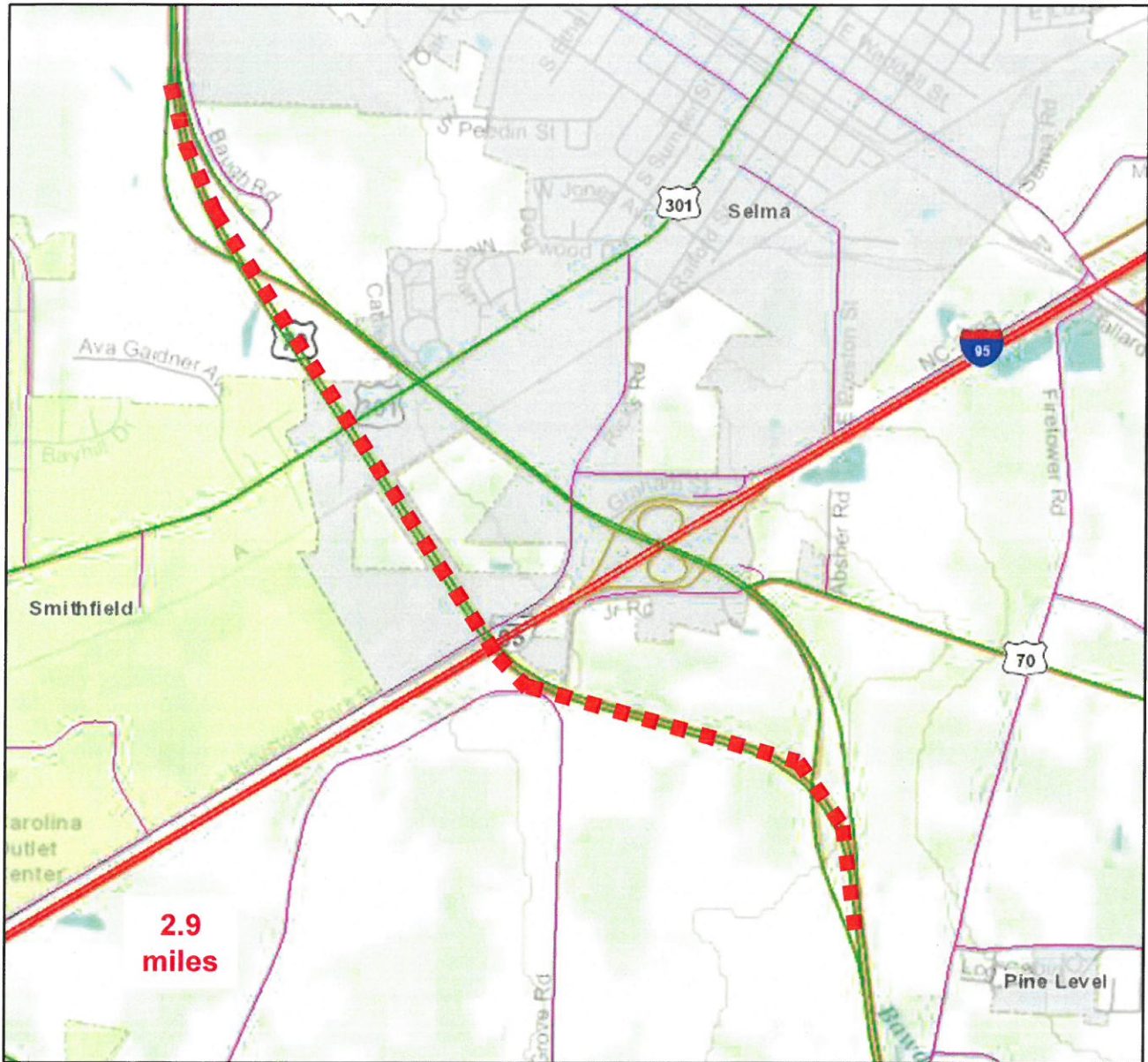
Date to Board of Transportation:

D-12-7

Designation of Twin Trailer Trucks on US 70 Bypass between US 70 west of Selma and US 70 east of Selma in Johnston County

Map 1:

Location of proposed designated route in relationship to major roads, counties, and municipalities.

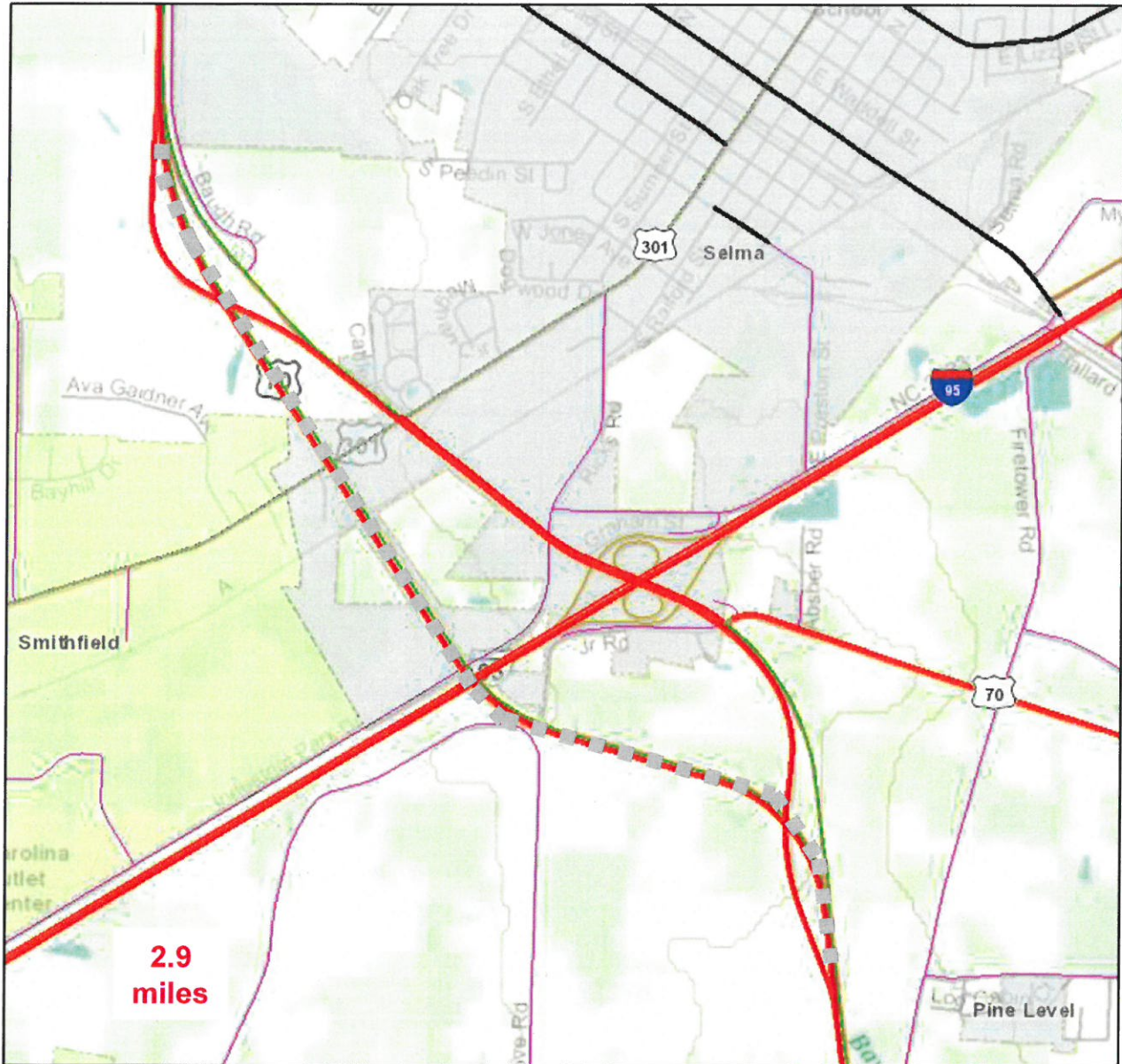







■ ■ ■ ■ ■ Proposed Designation

D-12-7

Designation of Twin Trailer Trucks on US 70 Bypass between US 70 west of Selma and US 70 east of Selma in Johnston County

Map 2:
Location of proposed addition to the North Carolina Truck Network (NCTN).



-  Routes available to 53-foot trailers and twin trailers
-  Routes available to 53-foot trailers
-  Routes with a truck restriction
-  Routes with reasonable access (53' and/or twins)
-  Proposed Designation

STAA Designation Process Overview

March 1, 2011

The following is an overview of the steps required to designate a portion of the State Highway System for use by STAA-dimensional vehicles (truck tractors with 53-foot trailers and/or twin trailers), and is based on §20-115.1 (g). This process is a result of the Surface Transportation Assistance Act (STAA) of 1982, as amended, in accordance with 23 CFR 658. Currently, truck tractors with 53-foot trailers are allowed on all primary highways, except where prohibited, in accordance with §20-115.1 (b), so this designation process primarily affects secondary roads, and any route not currently approved for truck tractors with twin trailers.

Steps:

1. A determination is made for the public convenience and need
2. A traffic engineering study is conducted to determine if the road can safely accommodate, and has sufficient capacity, to handle these vehicle combinations (this step also provides for input from the State Highway Patrol and county governments, and any affected municipalities, Municipal Planning Organizations (MPOs), and Rural Planning Organizations (RPOs))
3. Public notice is provided in each affected county for two weeks at the courthouse and published in a newspaper of general circulation in each county to see if a public hearing is requested
4. The State Highway Administrator is notified of the proposal, results of the traffic engineering study, and any requests for a public hearing
5. A public hearing is provided in each affected county (if requested in the previous step) and is posted for two weeks at the courthouse and published in a newspaper of general circulation in each county
6. Consideration is given to all comments received
7. The Joint Legislative Commission on Governmental Operations is notified of the proposal and consultation with the Commission is conducted according to their guidelines
8. The proposal goes before the Board of Transportation for final approval

Notes:

- a. The Department may not designate any portion of the State highway system that has been deleted or exempted by the United States Secretary of Transportation based on safety considerations
- b. Any highway designated by the Department shall be deemed to be the same as a federal-aid primary highway designated by the United States Secretary of Transportation pursuant to 49 USC 2311 and 49 USC 2316, and the vehicle combinations authorized in this section shall be permitted to operate on such highway
- c. The Department may designate routes for one particular type of STAA (Surface Transportation Assistance Act) dimensioned vehicle when significant, substantial differences in their operating characteristics exist.

DBE/MB/WB LETTING SUMMARY

Federal Contract Awards Summary

Oct 2013 let through Aug 2014 let

Federal Fiscal Year 2013/2014

	Value Of Contract	DBE Goals Set		DBE Participation Submitted		DBE Participation Split			
						MB		WB	
	\$	\$	%	\$	%	\$	%	\$	%
Monthly	1,737,271.67	1,737,271.67	10.0	204,531.70	11.8	7,954.50	0.5	196,577.30	11.3
FY to Date	1,053,319,048.80	118,783,233.71	11.3	116,065,439.69	11.0	22,419,468.30	2.1	93,645,971.30	8.9

State Contract Awards Summary

Jul 2014 let through Aug 2014 let

State Fiscal Year 2014/2015

	Value Of Contract	MB Goals Set		MB Participation Submitted		WB Goals Set		WB Participation Submitted	
		\$	%	\$	%	\$	%	\$	%
Monthly	159,190,381.22	7,327,785.80	4.6	7,338,268.71	4.6	7,414,950.33	4.7	7,561,454.27	4.7
FY to Date	186,921,605.00	8,423,441.53	4.5	8,118,086.71	4.3	9,019,294.26	4.8	9,044,189.25	4.8

Letting Date(s): August 19,26, 2014
Award Date: September 4, 2014
Award Subject to Secretary's Approval

LETTING DATES: August 19, 26, 2014
 AWARD DATE: September 4, 2014

August 19, 2014				ADVERTISED GOALS SET			PARTICIPATION SUBMITTED			GOOD FAITH EFFORT		AWARDED BY SECRETARY	
PROJECT NUMBER	COUNTY	TYPE OF WORK	LOW BIDDER	DBE %	MB %	WB %	DBE %	MB %	WB %	YES	NO	YES	NO
34817.3.S8 STATE FUNDED U-2519CB C203398	CUMBERLAND	GRADING, DRAINAGE, PAVING, AND STRUCTURES.	CONTI ENTERPRISES, INC		5.0	5.0		5.0	5.0			X	
42258.3.FR1 BRSTP-0210(19) B-5117 C203459	BLADEN	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	S & C CONSTRUCTION LLC	10.0			10.0						X
12CR.10021.12, 12CR.20021.18 STATE FUNDED C203596	ALEXANDER	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	MAYMEAD, INC.		4.0	4.0		4.0	4.0				X
12CR.10181.15, 12CR.20181.21 STATE FUNDED C203597	CATAWBA	MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.	MAYMEAD, INC.		5.0	5.0		4.7	3.1	X			X
12CR.10491.17, 12CR.20491.18 STATE FUNDED C203586	IREDELL	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	MAYMEAD, INC.		5.0	5.0		5.0	5.0				X
August 26, 2014				ADVERTISED GOALS SET			PARTICIPATION SUBMITTED			GOOD FAITH EFFORT AWARDED		AWARDED BY SECRETARY	
5CR.10351.15, 5CR.10921.53 STATE FUNDED C203602	FRANKLIN, WAKE	MILLING, RESURFACING & SHOULDER GRADING.	CAROLINA SUNROCK LLC		4.0	4.0		4.0	4.0				X
5CR.10731.14, 5CR.20731.14 STATE FUNDED C203603	PERSON	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.	ADAMS CONSTRUCTION COMPANY		3.0	3.0		3.0	3.0				X
8CR.10761.24, 8CR.20761.24 STATE FUNDED C203608	RANDOLPH	MILLING, RESURFACING, AND SHOULDER CONST & RECONST.	APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION		2.0	2.0		2.0	2.0				X
13CR.10121.13, 13CR.20121.13 STATE FUNDED C203605	BURKE	MILLING, SHOULDER RECONSTR, & RESURFACING.	MAYMEAD, INC.		1.0	2.0		1.0	2.0				X
13CR.10591.15, 13CR.20591.14 STATE FUNDED C203607	MCDOWELL	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	MAYMEAD, INC.		1.0	2.0		1.0	2.0				X
13CR.10611.15, 13CR.20611.13 STATE FUNDED C203606	MITCHELL	RESURFACING & SHOULDER RECONSTRUCTION.	MAYMEAD, INC.		1.0	2.0		1.0	2.0				X
13CR.10811.13, 13CR.20811.15 STATE FUNDED C203604	RUTHERFORD	RESURFACING & SHOULDER RECONSTRUCTION.	HARRISON CONSTRUCTION COMPANY		1.0	2.0		0.0	2.0	X			X

North Carolina

DEPARTMENT OF TRANSPORTATION

Division 10 Project Updates

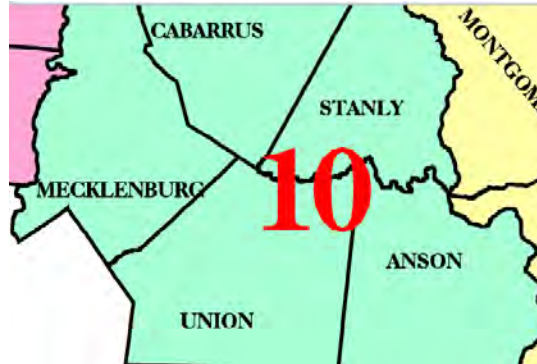
John Collett, Board Member

September 4, 2014

Division 10

Mecklenburg, Cabarrus, Union, Stanly, Anson counties

- **2013 Census Data**
- North Carolina's population ~ 9,848,060
- Division 10 population ~ 1,477,775 (15% of state population)
- Division 10 land area ~ 5% of state total

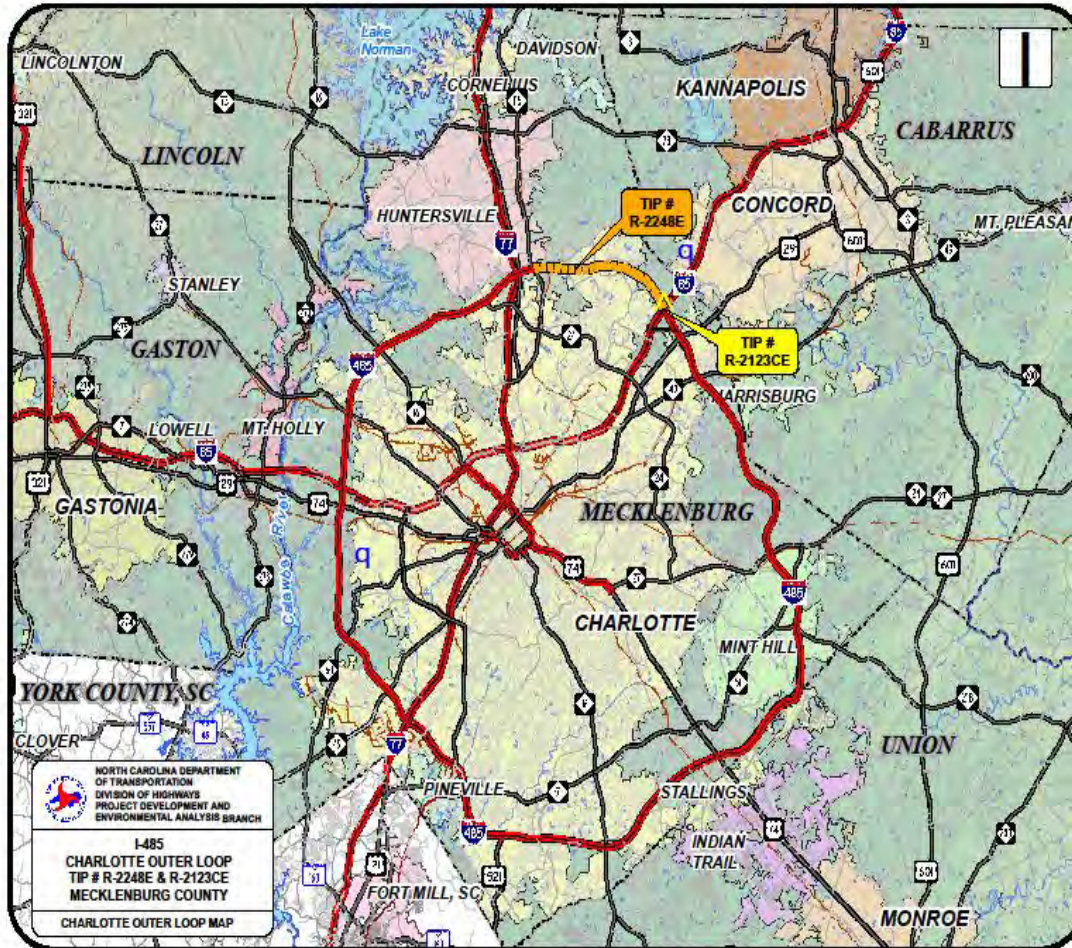
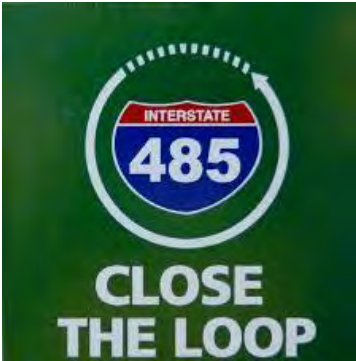


- **Nearby Attractions**
- Carolina Panthers
- Charlotte Hornets
- U.S. Whitewater Center
- Concord Mills Mall
- Charlotte Motor Speedway

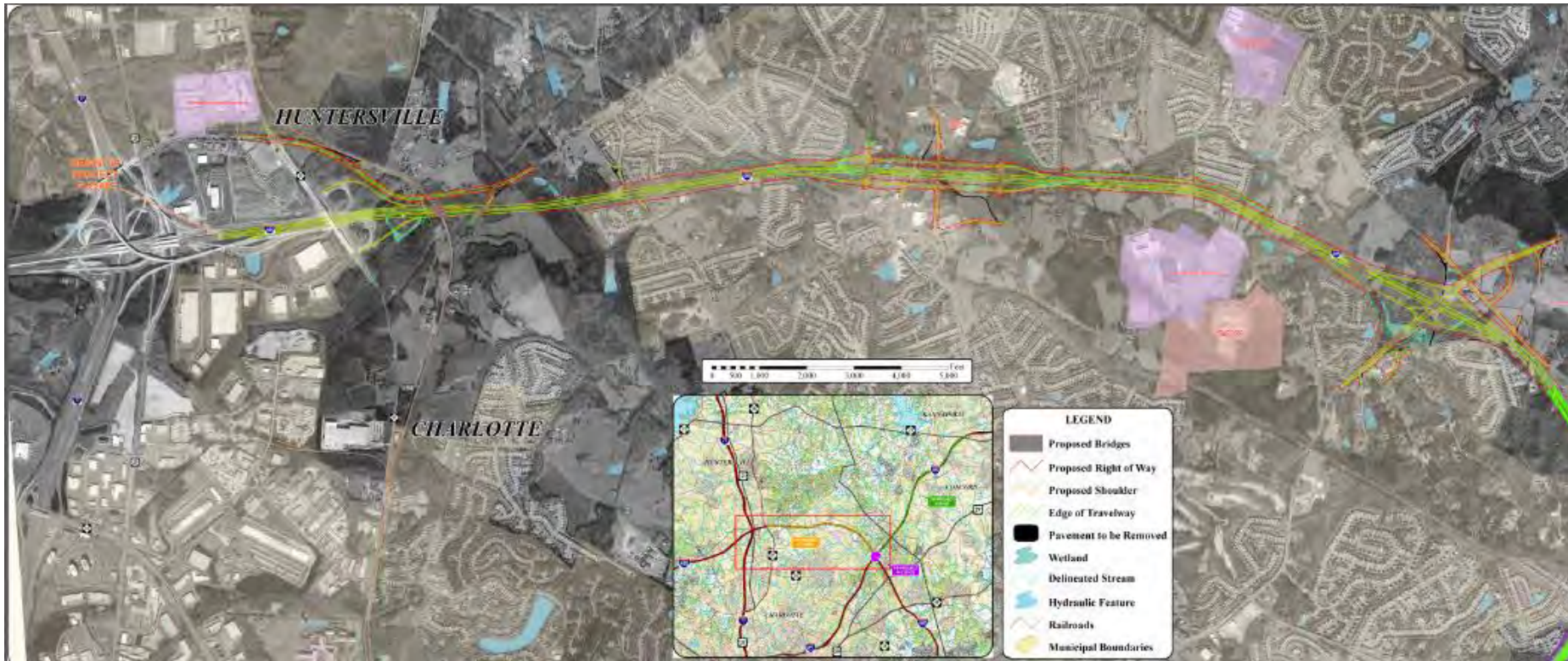


NCDOT Divisions

I-485 Outer Loop ~ Mecklenburg County
When complete, the 67-mile loop will connect to
I-85 and I-77 from the north or south



I-485/Charlotte Outer Loop Completion



- \$139.5 million project to construct the final 5.7-mile segment of the Outer Loop in northeast Mecklenburg County
- New segment will feature four lanes in each direction and new interchanges at Prosperity Church Road and Mallard Creek Road
- Construction is scheduled for completion in December 2014

I-485 Widening, South Mecklenburg County



- \$83.3 million project
- 9.2 miles
- One additional lane between I-77 and Rea Road
- One of North Carolina's most congested roadways (>135,000 vehicles daily)

- Direct flyover bridge from Johnston Road to I-485 Inner Loop
- Completion scheduled for December 2014, 23 months ahead of proposed NCDOT schedule



I-85 Widening, Cabarrus County - \$125.2 million South of Exit 49 to North of Exit 55

- Expands 6.8 miles of I-85 from two lanes to four lanes in each direction
- Diverging diamond interchanges at Poplar Tent Road and N.C. 73
- All lanes are currently open on the main line of I-85
- Construction at DDI locations should wrap up in October 2014



727.520.8181
www.aerophoto.com

I-85 Widening / I-485 Interchange

Image # 140320 0271
Date 03.20.14

I-85/I-485 Interchange Modification – Mecklenburg County



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I-85 Widening / I-485 Interchange

Image # 140522 0254
Date 05.22.14

- Conversion of existing interchange to a 'turbine' interchange, the first in North Carolina and one of several in the U.S.
- Initial proposal was a 'stack interchange' costing more than \$140 million
- The turbine design remains in the same footprint, features smaller bridges closer to the ground, and is a cost-saver (\$50 million less to build)
- Lower single-span bridges are also easier to maintain, a plus during winter weather
- Construction of new bridges also featured less interruption to traffic
- Completion scheduled for December 2014



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I-85 Widening / I-485 Interchange

Image # 140320 0265
Date 03.20.14



This project will expand the interstate with two additional lanes in each direction from north of N.C. 73 (Exit 55) to north of Lane Street (Exit 63), completing expansion through Cabarrus County.

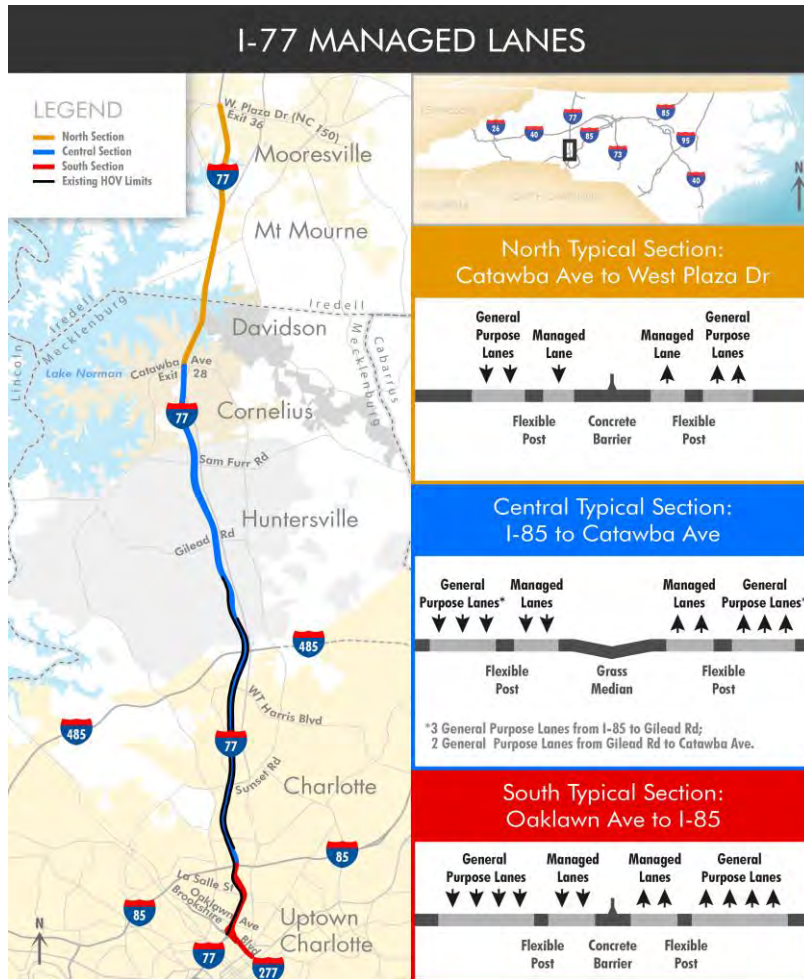
Interchange improvements are proposed at U.S. 29/601, Dale Earnhardt Boulevard and Lane Street.

The existing at-grade rail crossing on Winecoff School Road in Kannapolis will also be removed.

\$187 million project will get underway in Spring 2015 with completion scheduled for December 2017.



I-77 Managed Lanes Mecklenburg/Iredell Counties



I-77 Managed Lanes

- North Carolina's first Public Private Partnership (P3)
- NCDOT signed a contract June 26, 2014 with Cintra to design, build, operate and maintain managed lanes in exchange for generated toll revenues
- The P3 mechanism brings private equity to public infrastructure development, accelerating construction of this critical project
- Estimated project cost is \$655 million ~ NCDOT contributes \$88 million toward the project, significantly less than the projected \$170 million
- 26-mile expansion divided into three sections:
 - **Southern** – Two managed lanes in each direction from Exit 11 to Exit 13, and a direct flyover bridge between I-77 and I-277
 - **Central** – Two managed lanes in each direction from Exit 13 to Exit 28. Existing HOV lanes in the corridor will be converted to managed lanes
 - **Northern** – One managed lane in each direction from Exit 28 to Exit 36 in Iredell County
- Construction gets underway in spring 2015, complete in 2018

Existing section at I-77/I-277 – Uptown Charlotte



Proposed I-77/I-277 Flyover Connection



Existing travel lanes on I-77 north of Exit 13



Proposed section including two managed lanes in each direction,
including conversion of existing HOV lanes



Existing section over Lake Norman at Iredell County line



Proposed north section with one managed lane in each direction



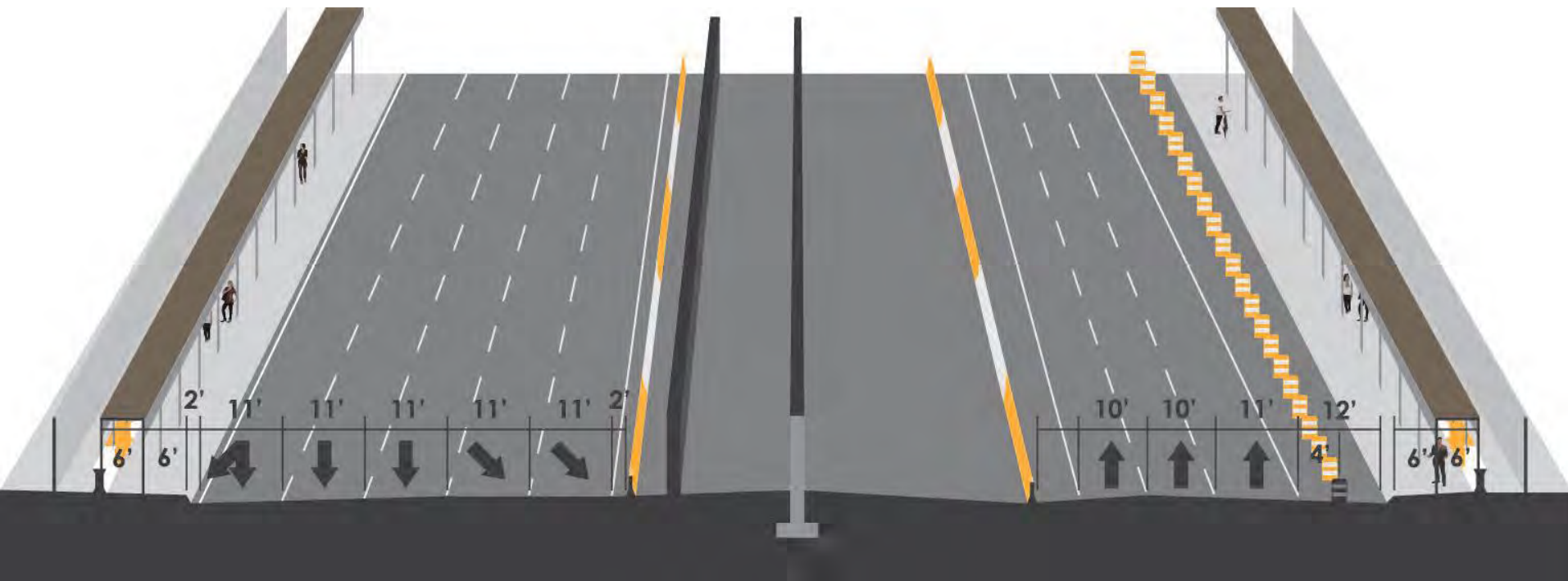
Independence Boulevard Widening and Improvements ~ Mecklenburg County

\$51 million project will convert approximately 2 miles to an expressway



U.S. 74 Widening and Improvements ~ Mecklenburg County

- This project will convert Independence Boulevard to an expressway from east of Albemarle Road to Wallace Lane, featuring four general purpose lanes and one bus lane in each direction (see diagram below)
- Grade separations will be constructed at interchanges with Sharon Amity Road, Idlewild Road and Conference Drive
- Completion scheduled for Fall 2016



Future Conference Drive Bridge Opening September 2014



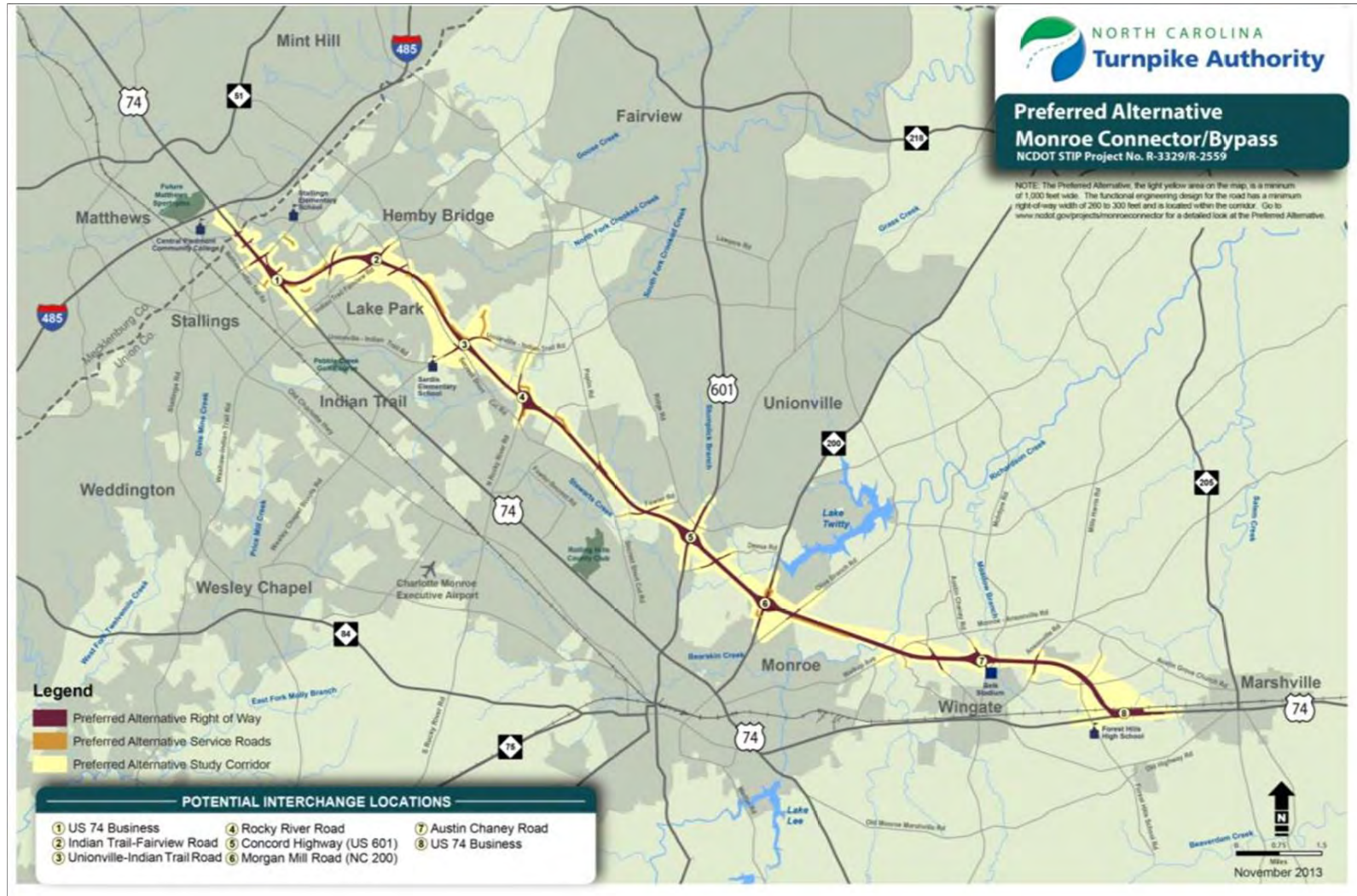
Future Sharon Amity Road Interchange Anticipated Completion ~ Summer 2015



Future Idlewild Road Interchange Anticipated Completion ~ Summer 2016



Monroe Bypass ~ Mecklenburg/Union Counties





- The Monroe Bypass is a proposed 19.7-mile toll road extending from U.S. 74 near I-485 in Mecklenburg County to U.S. 74 between Wingate and Marshville in Union County
- The need for this project is great, as drivers currently must pass through 27 signalized intersections along 23 miles of U.S. 74.
- The Monroe Bypass will significantly improve mobility by giving motorists a high-speed alternative to U.S. 74, offering a more reliable way to reach their destination safely and efficiently.
- Legal issues stopped the project most recently in May 2012. Public workshops were held in December 2013 in conjunction with the release of the Draft Supplemental Final Environmental Impact Statement (DSFEIS).
- In May 2014, the Federal Highway Administration approved the DSFEIS, allowing work to resume on the project.
- With that approval, temporary work suspension was lifted, allowing design work to resume, along with efforts to secure necessary environmental permits.
- Currently, one of the project's six segments has final right-of-way plans approved, located at the eastern terminus.

Lynx Blue Line Extension ~ Charlotte

Nine mile expansion to the city's successful light rail system



CATS (Charlotte Area Transit System) formed in 1999 and operates the largest transit system between Washington, D.C. and Atlanta

The LYNX Blue Line is North Carolina's first rapid transit line

First segment is 9.6 miles long, extending from I-485 to 7th Street in uptown Charlotte with 15 stations

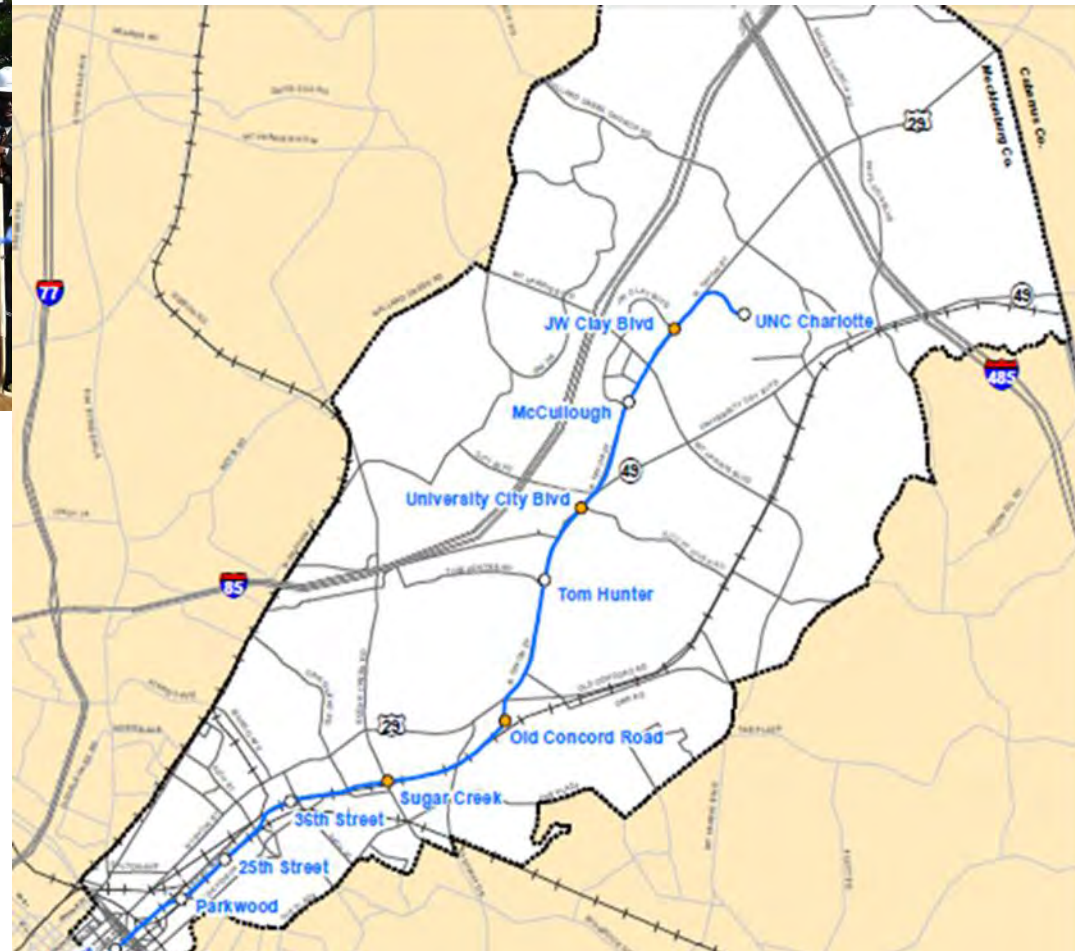
Project cost ~ \$462.7 million

Operations began November 2007





- Groundbreaking on Blue Line Extension ~ July 18, 2013
- Additional 9 miles from Center City to UNC-Charlotte, 11 stations



- \$1.1 billion project
- NCDOT contribution~ \$299 million
- Completion scheduled for 2017, spanning 18 miles
- 51,000 riders per day predicted by 2035

Charlotte Douglas International Airport

- 17,980 direct jobs supported by CLT* (2012)
- 700+ daily departures
- \$12.5 billion total economic impact* (2012) ~ almost half the total impact of the 72 publicly-owned airports in N.C. (\$25.9 billion)
- Proposed fourth parallel runway is in the works



Norfolk-Southern Intermodal Facility Charlotte-Douglas International Airport



Intermodal Facility Details

- Home base for Norfolk Southern's intermodal transport
- Relocation of current facility from Uptown Charlotte ~ Davidson/Brevard Streets
- Easier access from the facility to/from I-85, I-485
- NCDOT contributed \$13.4 million to the project's \$92 million price tag
- Over the next 20 years, the facility could create up to 5,000 jobs and generate \$9 billion in economic impact

Concord Regional Airport



Aerial View ~ Concord Regional Airport

900 direct jobs ~ \$175.8 million total economic impact in 2012

172 flights per day in 2011



Future Projects

I-77 South Expansion

I-77/N.C. 16/Brookshire Blvd. Interchange Improvements - \$101,600,000

I-77/John Belk Freeway Interchange Improvements - \$129,600,000

I-77 between Brookshire/Belk Interchanges – \$336,110,000
(includes some interim improvements to these interchanges)

I-77 from John Belk Freeway to Woodlawn Road - \$162,530,000

I-77 from Woodlawn Road to I-485 - \$336,500,000
(necessary tapers and lane improvements would extend the project to the South Carolina line)

*Costs are STI project estimates

Future Projects

I-485 Managed Lanes

I-77 to U.S. 74 ~ \$184,100,00

U.S. 74 Managed Lanes

I-277 to Albemarle Road ~ \$6,930,000

(This project will connect into the current widening project on Independence Boulevard, converting the existing bus lanes to managed lanes)

*Costs are STI project estimates



DMV Long Session Preview Partnerships

Deputy Commissioner Randy Dishong

September 4, 2014

DMV Five Point Reform



- **Customer Service**
 - Become a Customer Centric Organization
 - Increase Service Availability
- **Business Improvement**
 - Modernize Business Practices
 - Partnerships
 - Create Additional Channels for Service

Top Three Partnership Opportunities

- The following partnership opportunities increase availability of state services to North Carolina (NC) citizens through the creation of additional service channels.
 - ✓ Wildlife Resource Commission (WRC)
 - ✓ Department of Health & Human Services (DHHS) - Vital Records
 - ✓ Department of Public Safety & Federal Bureau of Prisons (DPS/BOP)

Wildlife Resource Commission (WRC)

- Provide watercraft owners the ability to register vessel(s) and trailers at one location

BENEFITS

Customers	Consolidate services into a single location and transaction
License Plate Agencies (LPA)	Additional transactions = Additional revenue
WRC	Additional outlet for offering services = Increased efficiency
Department of Motor Vehicles (DMV)	Additional revenue opportunity

Department of Health & Human Services (DHHS) Vital Records

- Provide NC citizens the ability to obtain vital records at DMV offices (i.e. birth certificates)

BENEFITS

Customers	Consolidate services into a single location and transaction
DHHS	Additional outlet for offering services = Increased efficiency
DMV	Increased customer service = prevents return visits

Department of Public Safety (DPS) NC Federal Bureau of Prisons (BOP)

- Provide reintegration assistance for soon-to-be released inmates

BENEFITS

Customers	Easier access to additional services and opportunities
DPS/BOP	Streamlined process for inmate reintegration strategy
DMV	Reduction in service/wait times



Financial Update

David Tyeryar, Chief Financial Officer
September 3, 2014

Financial Update

SFYTD 2015 as compared SFYTD 2014

Dollars in Millions			Year to Date		
	July 14	July 13	July 14	July 13	% Change
Revenue Collections	\$ 407	\$ 332	\$ 407	\$ 332	22.5%
Expenditures	334	355	334	355	-6.0%
Net Change	\$ 73	\$ (23)	\$ 73	\$ (23)	
	July 14	July 13			
Cash Balances:					
Trust Fund	\$ 897	\$ 652			
Highway Fund*	314	422			
Totals	\$ 1,211	\$ 1,074			

*Excludes bond proceeds held by Trustee

Revenue Summary July 2014

(\$ in Millions)

	July 2014	July 2013	Year Over Year				SFY to Budget		
			2014-2015 Actual	2013-2014 Actual	\$	%	Budget to Date	\$	%
State & Federal Receipts:									
Highway Fund *	\$ 170.9	\$ 182.7	\$ 170.9	\$ 182.7	\$ (11.8)	-6%	\$ 167.3	\$ 3.6	2%
Highway Trust Fund *	102.3	99.6	102.3	99.6	2.7	3%	98.9	3.4	3%
Total State Funds	273.2	282.3	273.2	282.3	(9.1)	-3%	266.2	7.0	3%
Federal Funds/Participation	111.9	42.2	111.9	42.2	69.7	165%	97.4	14.5	15%
Total	\$ 385.1	\$ 324.5	\$ 385.1	\$ 324.5	\$ 60.6	19%	\$ 363.6	\$ 21.4	6%
GARVEE/NCTA/ARRA:									
GARVEE Reimbursement-Trustee	\$ -	\$ -	\$ -	\$ -					
GARVEE Reimbursement-FHWA	-	-	-	-					
NCTA Bond Proceeds/TIFIA	0.1	1.2	0.1	1.2					
NCTA Toll Revenues	2.0	1.4	2.0	1.4					
Federal Funds - ARRA	19.5	4.9	19.5	4.9					
Total	\$ 21.6	\$ 7.5	\$ 21.6	\$ 7.5					
Total Receipts	\$ 406.6	\$ 332.0	\$ 406.6	\$ 332.0	\$ 74.6	22%			

* Memo	July 2014	July 2013	Year Over Year				SFY to Budget		
			2014-2015 Actual	2013-2014 Actual	\$	%	Budget to Date	\$	%
Highway Fund & Trust Fund Details									
Motor Fuel Taxes	\$ 160.6	\$ 159.6	\$ 160.6	\$ 159.6	\$ 1.0	1%	\$ 156.5	\$ 4.1	3%
Highway Use Tax	53.2	51.0	53.2	51.0	2.2	4%	50.9	2.3	4%
DMV/Other Revenue	59.4	71.7	59.4	71.7	(12.3)	-17%	58.8	0.6	1%
Investment Income					-	NA	-	-	NA
Total	\$ 273.2	\$ 282.3	\$ 273.2	\$ 282.3	\$ (9.1)	-3%	\$ 266.2	\$ 7.0	3%

Expenditure Summary July 2014

(\$ in millions)

	July 2014	July 2013	Year Over Year				SFY to Budget		
			2014-2015 Actual	2013-2014 Actual	\$	%	2014-2015 Budget	\$	%
State & Federal Funded Programs:									
Construction *	\$ 169.5	\$ 158.6	\$ 169.5	\$ 158.6	\$ 10.9	7%	\$ 150.7	\$ 18.8	12%
Maintenance	105.7	115.9	105.7	115.9	(10.2)	-9%	104.8	0.9	1%
Public Transportation	4.1	3.1	4.1	3.1	1.0	33%	2.6	1.6	62%
Other Modal/Other Programs	11.0	10.5	11.0	10.5	0.5	5%	8.0	3.0	38%
Administration	(13.6)	9.0	(13.6)	9.0	(22.6)	-251%	10.2	(23.8)	-233%
Municipal Aid	-	-	-	-	-	NA	-	-	NA
Transfers to Other Agencies	0.0	-	0.0	-	0.0	NA	-	0.0	NA
Totals	\$ 276.8	\$ 297.1	\$ 276.8	\$ 297.1	\$ (20.3)	-7%	\$ 276.3	\$ 0.4	0%
GARVEE/NCTA/Special Initiatives:									
NCTA Construction	2.6	5.4	2.6	5.4					
NCTA Financing Costs	48.0	47.7	48.0	47.7					
GARVEE Bond Expenditures	-	-	-	-					
Debt Service (GO & GARVEE)	-	-	-	-					
Ecosystem Enhancement Project	0.0	-	0.0	-					
FEMA	1.3	0.1	1.3	0.1					
ARRA- Rail	5.4	4.5	5.4	4.5					
ARRA - Highway Infrastructure/Public Transit	0.0	0.5	0.0	0.5					
SB 1005	-	-	-	-					
Moving Ahead	0.0	-	0.0	-					
Totals	\$ 57.3	\$ 58.2	\$ 57.3	\$ 58.2					
Total Expenditures	\$ 334.0	\$ 355.3	\$ 334.0	\$ 355.3	\$ (21.3)	-6%			

* See GARVEE bond expenditures below.

Year to Date Operations

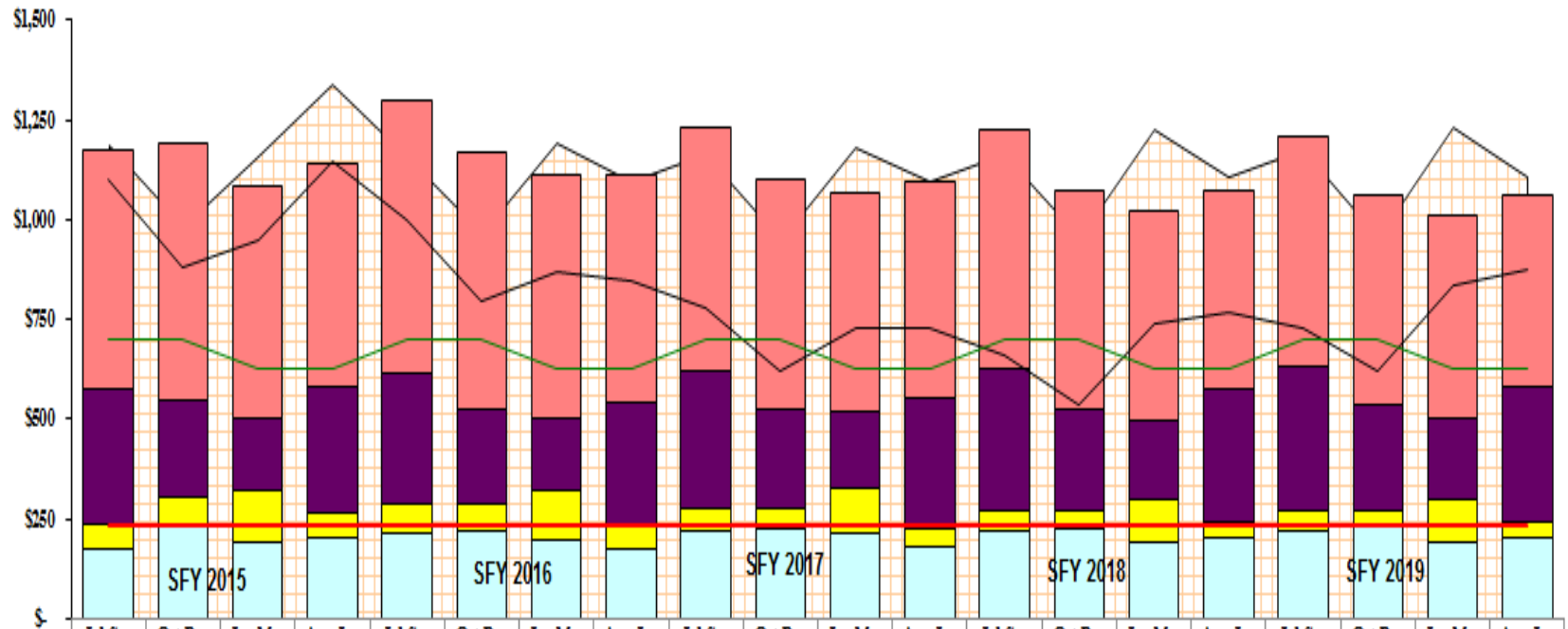
Change in Cash YTD as of July 31, 2014

Operating Cash Inflows	\$	<u>407</u>
State & Federal Funded Programs	\$	277
GARVEE/NCTA/Special Initiatives		<u>57</u>
Operating Cash Outflows	\$	<u>334</u>
Net Change on Operating Cash	\$	<u><u>73</u></u>

(\$ in Millions)

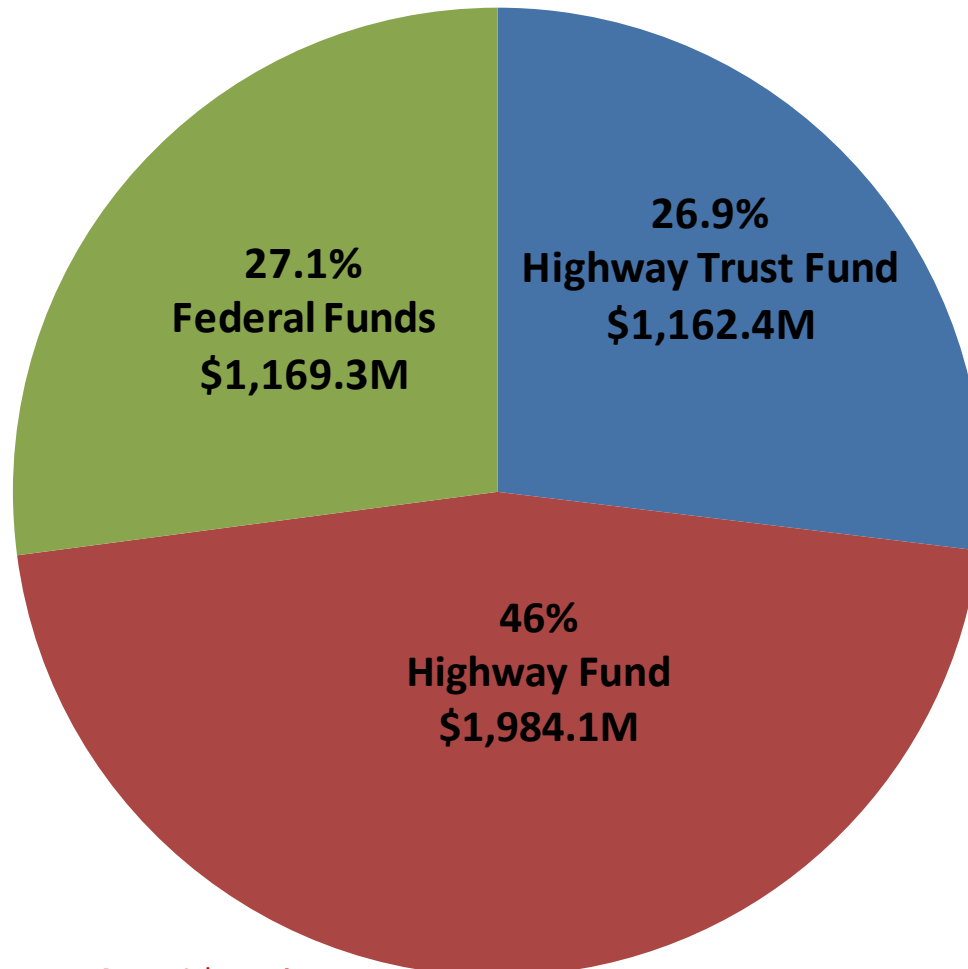
60 Month Cash Model

Projections as of July 2014



	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun
Revenues	\$1,183	\$978	\$1,151	\$1,337	\$1,153	\$962	\$1,188	\$1,090	\$1,161	\$946	\$1,175	\$1,093	\$1,159	\$949	\$1,222	\$1,100	\$1,172	\$952	\$1,227	\$1,103
Construction Expenditures	602	646	582	559	682	640	614	570	609	575	550	542	601	544	526	495	578	528	509	480
Maintenance Expenditures	339	244	183	316	328	240	181	311	342	250	188	324	355	260	196	336	361	264	199	342
Other Modes	62	73	130	60	69	64	122	54	60	52	116	46	50	40	109	38	51	40	110	38
Other Expenditures	173	230	191	204	217	223	197	177	219	226	214	181	221	229	190	203	221	230	191	204
Closing Cash Balance	1,099	884	948	1,146	1,002	797	870	847	778	622	729	729	661	539	740	768	729	619	836	875
Cash Balance Target	702	702	629	629	702	702	629	629	702	702	629	629	702	702	629	629	702	702	629	629
Cash Balance Floor	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236

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

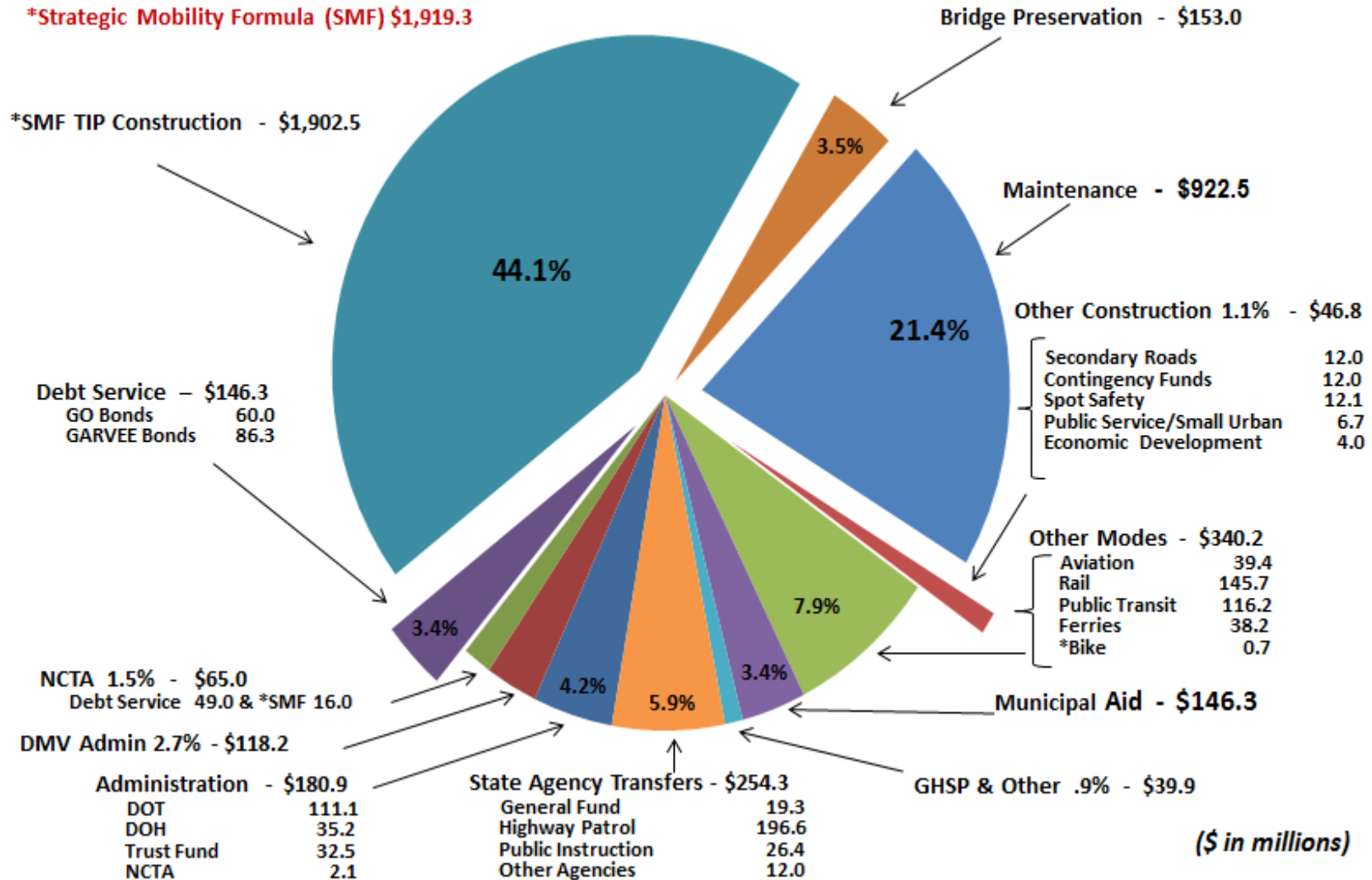


(Excludes Receipt Supported Funding of \$0.1B)

Uses of 2014-15 NCDOT Appropriations

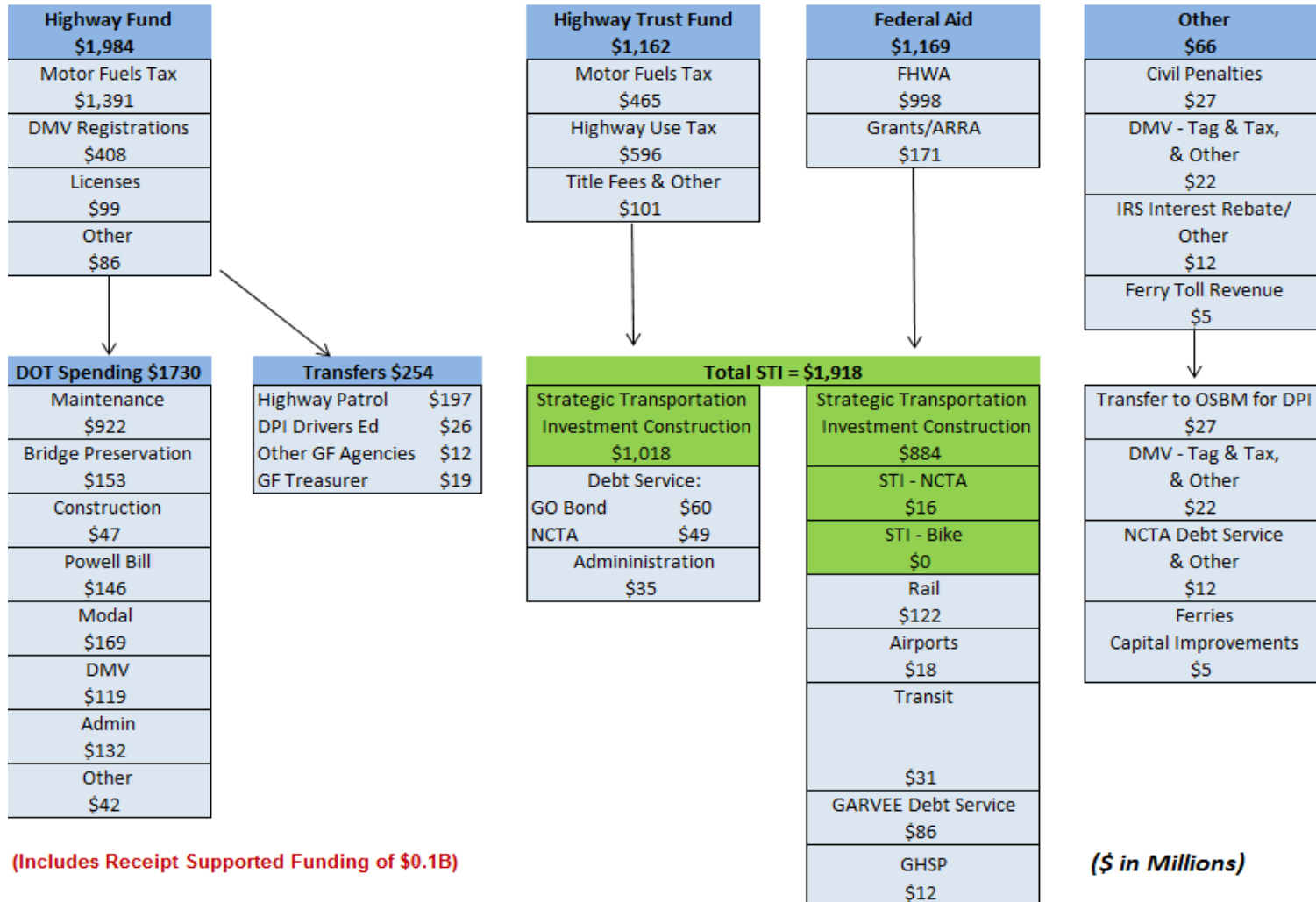
Total Funding = \$4.3 Billion

(Excludes Receipt Supported Funding of \$0.1B)



2014-15 NCDOT Sources and Uses

Total Funding = \$4.4 Billion



(Includes Receipt Supported Funding of \$0.1B)

(\$ in Millions)

Right of Way & Preliminary Engineering Expenditures SFY 2015 Period Ending July 2014

	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)	\$ 20.9				\$ 20.9	\$ 290.0	7%
Garvee Projects (GV)	0.0				0.0	101.9	0%
Total TIP Projects	\$ 21.0	\$ -	\$ -	\$ -	\$ 21.0	\$ 391.9	
Preliminary Engineering:							
TIP Projects (excluding TA)	\$ 12.3				\$ 12.3	\$ 165.0	7%
Toll Authority (TA) Projects	0.3				0.3	4.4	6%
Total TIP Projects	\$ 12.5	\$ -	\$ -	\$ -	\$ 12.5	\$ 169.4	

MEMO: State Fiscal YTD Totals Exclude Specific Allocations

(\$ in Millions)

FFY 2014 Federal Rail Scorecard

As of July 31, 2014

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	\$ 512,831,042	\$ 158,000,979	\$ 152,719,156	\$ -	\$ 5,281,823	
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	\$ 3,585,474	\$ 3,544,883	\$ -	\$ 40,591	
NCDOT Intercity Passenger Rail Congestion Mitigation Period of Performance End Date 8-30-2014	\$ 26,560,839	\$ 26,560,839	\$ 607,772	\$ 551,919	\$ -	\$ 55,853	
TOTAL ARRA	\$ 550,560,839	\$ 543,391,881	\$ 162,194,225	\$ 156,815,958	\$ -	\$ 5,378,267	\$ 66,887,745

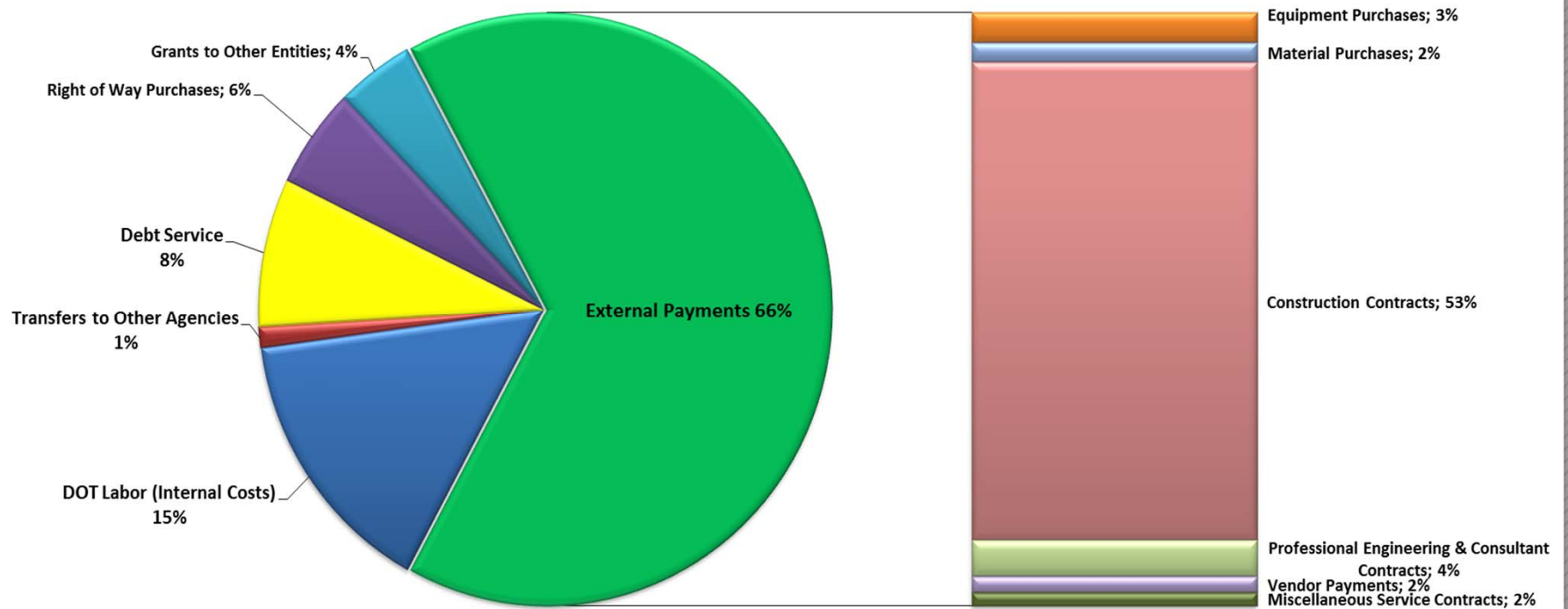
FEDERAL Rail Grant Awards (NON-ARRA)

GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	PENDING BILL AMOUNTS	AVAILABLE TO BILL	EXCEPTIONS
Traditional Rail Projects - Various	\$ 23,433,450	\$ 4,326,338	\$ 1,125,508	\$ 1,055,783	\$ 51,546	\$ 18,179	\$ (1,486,268)

*The large credit in exceptions is due to a refund check applied to a WBS

NCDOT Expenditures

SFYTD as of July 31, 2014



NCDOT SEPTEMBER 2014 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction and Statewide Contingency,

County	Description	Type	Amount
Div 3 Brunswick	WBS 44291 Strengthening and 1.5"overlay SR 1472 (Fletcher Road) 0.51 mile.	Access	\$25,000.00
		Contingency	\$150,000.00
		<u>TOTAL</u>	<u>\$175,000.00</u>

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	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TA-5151	Tar River Transit	Expansion (2) 25 Foot Light Transit Vehicles	ARRA	ARRA			150				

MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TA-5150	Tar River Transit	Replacement (5) 30 Foot Low Floor Buses	LOP	Ladders of Opportunity			2,060				
			Local	L			520				
TA-5152	Tar River Transit	Expansion (1) 25 Foot Light Transit Vehicle	SOGR	State of Good Repair			80				
			Local	L			20				
TA-6142	Albemarle Regional Health Services operating as InterCounty Public Transportation Authority	Capital	FNU	5311	119	328	285				
			State	S	15	41	36				
			Local	L	15	41	36				
TA-6180	Choanoke Public Transportation Authority	Capital	FNU	5311	289	261	277				
			State	S	36	33	35				
			Local	L	36	33	36				
TK-6135	Hyde County Transit	Administration	FNU	5311	80	80	99				
			State	S	5	5	6				
			Local	L	15	15	19				
TK-5179	Goldsboro-Wayne Transportation Authority operating as GATEWAY	Administration	FNU	5311	244	244	287				
			State	S	4	2	18				
			Local	L	4	2	54				

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.

TA-6226	Wilson County operating as Wilson County Transportation	Capital	FNU	5311	73	73	87						
					State	S	9	9	11				
					Local	L	9	9	11				
TK-6126	Durham County operating as Durham County AcCESS	Administration	FNU	5311	8	16	6						
					State	S	46	97	106				
					Local	L	9	20	20				
TA-6246	Durham County operating as Durham County ACCESS	Capital	FNU	5311	10	11	3						
					State	S	68	70	51				
					Local	L	9	9	6				
TK-6170	Wake County operating as Wake Coordinated Transportation Service	Administration	FNU	5311	111	111	60						
					State	S	225	225	276				
					Local	L	59	59	59				
TA-6136	Wake County operating as Wake Coordinated Transportation Service	Capital	FNU	5311	97	115	134						
					State	S	216	254	660				
					Local	L	35	41	88				
TK-6123	Cumberland County operating as Cumberland County Transportation	Administration	FNU	5311	17	17	17						
					State	S	51	51	51				
					Local	L	12	12	12				
TA-6116	Alamance County Transportation Authority	Capital	FNU	5311	80	721	172						
					State	S	210	90	495				
					Local	L	32	90	74				

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.

TK-6132	Guilford County operating as Guilford County Transportaton Department	Administration	5311	FUZ	72	72	58												
			State	S	120	120	134												
			Local	L	34	34	34												
TA-6263	Guilford County operating as Guilford County Transportaton Department	Capital	5311	FUZ	17	14	27												
			State	S	31	25	68												
			Local	L	4	4	11												
TK-6151	Orange County operating as Orange Public Transportation	Administration	5311	FUZ	120	120	105												
			State	S	37	37	52												
			Local	L	28	28	28												
TA-6542	Orange County operating as Orange Public Transportation	Capital	5311	FUZ			274												
			State	S			160												
			Local	L			48												
TK-6113	Cabarrus County operating as Cabarrus County Transportation	Administration	5311	FUZ	155	155	107												
			State	S	139	139	186												
			Local	L	52	52	52												
TA-6537	Cabarrus County operating as Cabarrus County Transportation	Capital	5311	FUZ	57	111	71												
			State	S	60	112	134												
			Local	L	13	25	23												
TK-6145	Mecklenburg County operating as Mecklenburg Transportation System	Administration	5311	FUZ	20	20	6												
			State	S	196	196	210												
			Local	L	38	38	38												

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.

TA-6269	Mecklenburg County operating as Mecklenburg Transportation System	Capital	5311	FNU	6	7	10					
			State	S	61	70	359					
			Local	L	7	8	41					
TK-6128	Gaston County operating as ACCESS Central Transportation	Administration	5311	FNU	97	97	107					
			State	S	101	101	92					
			Local	L	35	35	35					
TA-6113	Gaston County operating as ACCESS Central Transportation	Capital	5311	FNU	28	57	148					
			State	S	33	66	144					
			Local	L	33	14	33					
TK-6148	Buncombe County operating as Mountain Mobility	Administration	5311	FNU	199	199	165					
			State	S	166	166	200					
			Local	L	64	64	64					
TA-6287	Buncombe County operating as Mountain Mobility	Capital	5311	FNU	200	103	115					
			State	S	188	97	154					
			Local	L	43	22	30					
TQ-6791	Community and Senior Services of Johnston County	Operating	5310	FEPD			90					
			Local	L			90					
TO-4733	Western Piedmont Regional Transit Authority	Operating Assistance	FUZ	5307	1,186	1,186	1,500	1,500	1,500	1,500	1,500	1,000
			S	SMAP	204	204	204	204	204	204	204	204
			L	Local	982	982	1,296	1,296	1,296	1,296	1,296	46

Item I-1B, 28 Projects, Total Federal/State/Local funds \$96,830,000

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 10

* B-5242	BARRINGER DRIVE, REPLACE BRIDGE NO. 376 OVER	RIGHT-OF-WAY	FY 2015 -	\$12,000	(STPOFF)
MECKLENBURG	IRWIN CREEK IN CHARLOTTE.		FY 2015 -	\$3,000	(C)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 15 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2016 -	\$1,600,000	(STPOFF)
DIVISION	<u>FY 16 NOT PREVIOUSLY PROGRAMMED.</u>		FY 2016 -	\$400,000	(C)
				\$2,015,000	

* B-5378	MICHAEL BAKER ROAD, REPLACE BRIDGE NO. 210	RIGHT-OF-WAY	FY 2015 -	\$26,000	(STPOFF)
MECKLENBURG	OVER BRIAR CREEK IN CHARLOTTE.		FY 2015 -	\$6,000	(C)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 15 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2016 -	\$1,360,000	(STPOFF)
DIVISION	<u>FY 16 NOT PREVIOUSLY PROGRAMMED.</u>		FY 2016 -	\$340,000	(C)
				\$1,732,000	

* C-5621	US 21 AND CATAWBA AVENUE. RELOCATE	ENGINEERING	FY 2015 -	\$200,000	(CMAQ)
MECKLENBURG	INTERSECTION OF US 21 AND CATAWBA AVENUE TO		FY 2015 -	\$50,000	(C)
PROJ.CATEGORY	THE EAST AND CONSTRUCT ROUNDABOUT.	RIGHT-OF-WAY	FY 2015 -	\$1,000,000	(CMAQ)
EXEMPT	<u>ADD PRELIMINARY ENGINEERING AND RIGHT OF WAY</u>		FY 2015 -	\$250,000	(C)
	<u>IN FY 15 AND CONSTRUCTION IN FY 16 NOT</u>	CONSTRUCTION	FY 2016 -	\$806,000	(CMAQ)
	<u>PREVIOUSLY PROGRAMMED.</u>		FY 2016 -	\$201,500	(C)
				\$2,507,500	

* U-5115	MATTHEWS MINT HILL, INTERSECTION OF NC 51 AND	RIGHT-OF-WAY	FY 2015 -	\$100,000	(STPDA)
MECKLENBURG	IDLEWILD ROAD. CONSTRUCT INTERSECTION		FY 2015 -	\$25,000	(C)
PROJ.CATEGORY	IMPROVEMENTS.	CONSTRUCTION	FY 2015 -	\$1,300,000	(STPDA)
REGIONAL	<u>ADD RIGHT-OF-WAY IN FY 15 NOT PREVIOUSLY</u>		FY 2015 -	\$325,000	(C)
	<u>PROGRAMMED.</u>			\$1,750,000	

STATEWIDE

M-0219	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING	ENGINEERING	FY 2015 -	\$250,000	(T)
STATEWIDE	FOR MISCELLANEOUS PROJECTS.			\$250,000	
PROJ.CATEGORY	<u>ADD PRELIMINARY ENGINEERING IN FY 15 NOT</u>				
STATEWIDE	<u>PREVIOUSLY PROGRAMMED.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 2

B-5100	GREENVILLE (KING GEORGE ROAD), REPLACE BRIDGE	CONSTRUCTION	FY 2015 -	\$550,000	(STPOFF)
PITT	NO. 421 OVER MEETING HOUSE BRANCH.		FY 2015 -	<u>\$137,000</u>	(L)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			\$687,000	
DIVISION	<u>ALLOW ADDITIONAL TIME TO ACQUIRE THE</u>				
	<u>NECESSARY RIGHT OF WAY.</u>				

DIVISION 3

EB-5543	SR 1403 (MIDDLE SOUND LOOP ROAD), OGDEN	RIGHT-OF-WAY	FY 2015 -	\$16,000	(DP)
NEW HANOVER	ELEMENTARY SCHOOL TO SR 1986 (OYSTER DRIVE).		FY 2015 -	\$4,000	(C)
PROJ.CATEGORY	CONSTRUCT MULTI-USE PATH.	CONSTRUCTION	FY 2015 -	\$165,000	(DP)
DIVISION	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND</u>		FY 2015 -	<u>\$41,000</u>	(C)
	<u>CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW</u>			\$226,000	
	<u>ADDITIONAL TIME FOR DESIGN.</u>				

W-5106	SR 1501 (SANDRIDGE ROAD), MILE POST 3.13 TO SR	RIGHT-OF-WAY	FY 2015 -	\$2,000,000	(HSIP)
ONSLow	1500 (STARLING ROAD). WIDEN TO THREE LANES.	MITIGATION	FY 2015 -	\$23,000	(HSIP)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>	CONSTRUCTION	FY 2016 -	<u>\$2,500,000</u>	(HSIP)
DIVISION	<u>ALLOW DIVISION ADDITIONAL DESIGN TIME.</u>			\$4,523,000	

W-5322	SR 1501 (SANDRIDGE ROAD), SOUTH OF SR 1661	RIGHT-OF-WAY	FY 2015 -	\$500,000	(HSIP)
ONSLow	(FOXTRACE LANE) TO NORTH OF SR 1698 (SAVANNA	CONSTRUCTION	FY 2016 -	<u>\$2,000,000</u>	(HSIP)
PROJ.CATEGORY	COURT). WIDEN TO A THREE LANE SECTION.			\$2,500,000	
DIVISION	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>				
	<u>ALLOW DIVISION ADDITIONAL DESIGN TIME.</u>				

W-5328	SR 1501 (SANDRIDGE ROAD), BUCKHEAD ROAD TO	RIGHT-OF-WAY	FY 2015 -	\$500,000	(HSIP)
ONSLow	MILE POST 3.13. WIDEN TO A THREE LANE SECTION.	CONSTRUCTION	FY 2016 -	\$2,050,000	(HSIP)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>			\$2,550,000	
DIVISION	<u>ALLOW DIVISION ADDITIONAL DESIGN TIME.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 4

C-5546	ROCKY MOUNT, BENVENUE ROAD (NC43/48) AT	CONSTRUCTION	FY 2015 -	\$104,000	(CMAQ)
NASH	JEFFERYS ROAD. INTERSECTION IMPROVEMENTS.		FY 2015 -	\$26,000	(C)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			\$130,000	
EXEMPT	<u>ALLOW CITY OF ROCKY MOUNT ADDITIONAL TIME TO</u>				
	<u>COMPLETE DESIGN.</u>				

DIVISION 5

I-5506	I-40, SR 1002 (AVIATION PARKWAY) INTERCHANGE.	RIGHT-OF-WAY	FY 2017 -	\$500,000	(NHP)
WAKE	CONSTRUCT LOOP RAMP IN NORTHWEST QUADRANT.	CONSTRUCTION	FY 2018 -	\$3,100,000	(NHP)
PROJ.CATEGORY	<u>CORRECT DESCRIPTION AT REQUEST OF PDEA AND</u>			\$3,600,000	
STATEWIDE	<u>DIVISION, AND DELAY RIGHT-OF-WAY FROM FY 16 TO</u>				
	<u>FY 17 AND CONSTRUCTION FROM FY 17 TO FY 18 TO</u>				
	<u>ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN.</u>				

* U-5315	MORRISVILLE PARKWAY EXTENSION, SR 1600 / SR	RIGHT OF WAY	FY 2015	\$600,000	(L)
WAKE	1625 (GREEN LEVEL CHURCH ROAD) TO EAST OF NC		FY 2015 -	\$2,400,000	(STPDA)
PROJ.CATEGORY	55 IN CARY. WIDEN FROM 2 TO 4 LANES AND	CONSTRUCTION	FY 2016 -	\$600,000	(STPDA)
DIVISION	CONSTRUCT INTERCHANGE AT NC 540 (TRIANGLE		FY 2016 -	\$6,900,000	(L)
	EXPRESSWAY / WESTERN WAKE FREEWAY).		FY 2016 -	\$12,500,000	(BOND R)
	<u>ADD RIGHT-OF-WAY IN FY 15 AND CONSTRUCTION IN</u>			\$23,000,000	
	<u>FY 16 NOT PREVIOUSLY PROGRAMMED, TO REFLECT</u>				
	<u>LATEST DELIVERY SCHEDULE.</u>				

* 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	(C)
PROJ.CATEGORY	DRIVE IN HOLLY SPRINGS. OPERATIONAL			\$100,000	
DIVISION	IMPROVEMENTS.				
	<u>MODIFY DESCRIPTION AND ACCELERATE RIGHT-OF-</u>				
	<u>WAY FROM FY 17 TO FY 15 AT REQUEST OF CAPITAL</u>				
	<u>AREA MPO.</u>				

DIVISION 7

* B-5358	MODEL FARM ROAD, REPLACE BRIDGE NO. 428 OVER	RIGHT-OF-WAY	FY 2015 -	\$111,000	(STPOFF)
GUILFORD	BRANCH OF RICHLAND CREEK IN HIGH POINT.		FY 2015 -	\$28,000	(C)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 15 AND CONSTRUCTION IN</u>	MITIGATION	FY 2015 -	\$37,000	(STPOFF)
DIVISION	<u>FY 16 NOT PREVIOUSLY PROGRAMMED.</u>		FY 2015 -	\$9,000	(C)
		CONSTRUCTION	FY 2016 -	\$500,000	(STPOFF)
			FY 2016 -	\$125,000	(C)
				\$810,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 7

C-5184	RIVERWALK TRAIL, RIVERWALK TRAIL, PHASE III IN	RIGHT-OF-WAY	FY 2014 -	\$80,000	(CMAQ)
ORANGE	HILLSBOROUGH. CONSTRUCT A PAVED OFF-ROAD		FY 2014 -	\$20,000	(C)
PROJ.CATEGORY	TAIL ALONG ENO RIVER CONNECTING RIVER PARK,	CONSTRUCTION	FY 2015 -	\$360,000	(CMAQ)
EXEMPT	GOLD PARK AND THE OCCONEECHEE MOUNTAIN		FY 2015 -	\$90,000	(C)
	STATE NATURAL AREA, AND CONSTRUCT SIDEWALK			\$550,000	
	TO PROVIDE PEDESTRIAN AND BICYCLE				
	CONNECTIONS TO THE GREENWAY.				
	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>				
	<u>ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN.</u>				

DIVISION 8

B-5003	COMMONWEALTH AVENUE, REPLACE BRIDGE NO. 81	CONSTRUCTION	FY 2015 -	\$240,000	(STPOFF)
SCOTLAND	OVER LEITH CREEK WITH CULVERT IN LAURINBURG.		FY 2015 -	\$60,000	(C)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			\$300,000	
DIVISION	<u>ALLOW CITY ADDITIONAL TIME FOR RAILROAD</u>				
	<u>COORDINATION.</u>				

R-2536	US 64, ASHEBORO SOUTHERN BYPASS, US 64 WEST	RIGHT-OF-WAY	FY 2015 -	\$60,935,000	(T)
RANDOLPH	TO US 64 EAST. FOUR-LANE FREEWAY ON NEW	UTILITIES	FY 2015 -	\$960,000	(T)
PROJ.CATEGORY	LOCATION WITH INTERCHANGES AT US 220, NC 49	MITIGATION	FY 2015 -	\$508,000	(T)
STATEWIDE	AND ZOO ACCESS AT NC 159.	CONSTRUCTION	FY 2015 -	\$69,500,000	(T)
	<u>COMBINE SEGMENTS AA, AB, B, C, AND D INTO ONE</u>		FY 2016 -	\$69,500,000	(T)
	<u>DESIGN-BUILD CONTRACT, AND DELAY RIGHT OF</u>		FY 2017 -	\$69,500,000	(T)
	<u>WAY AND CONSTRUCTION FROM FY 14 TO FY 15 TO</u>		FY 2018 -	\$69,500,000	(T)
	<u>ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$340,403,000	
	<u>DESIGN.</u>				

DIVISION 10

C-5225	CHARLOTTE, TOBY CREEK GREENWAY (PHASE II).	CONSTRUCTION	FY 2015 -	\$1,274,000	(CMAQ)
MECKLENBURG	CONNECT UNCC TO NEARBY RETAIL AND		FY 2015 -	\$700,000	(STPEB)
PROJ.CATEGORY	RESIDENTIAL DEVELOPMENT.		FY 2015 -	\$319,000	(L)
EXEMPT	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			\$2,293,000	
	<u>ALLOW ADDITIONAL TIME FOR DESIGN.</u>				

EB-4714	CHARLOTTE, IRWIN CREEK BIKEWAY: BRUNS AVENUE	CONSTRUCTION	FY 2015 -	\$600,000	(STPEB)
MECKLENBURG	ELEMENTARY SCHOOL TO CEDAR YARD (NEAR BANK			\$600,000	
PROJ.CATEGORY	OF AMERICA STADIUM) IN CHARLOTTE.				
DIVISION	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 PER</u>				
	<u>MPO REQUEST.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 10

EB-5010 MECKLENBURG PROJ.CATEGORY DIVISION	CORNELIUS, CALDWELL STATION CREEK GREENWAY, CALDWELL COMMONS ON US 21 TO BAILEY ROAD PARK. <u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 PER MPO REQUEST.</u>	CONSTRUCTION	FY 2015 - \$2,150,000 (STPEB) \$2,150,000
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I-5405 MECKLENBURG PROJ.CATEGORY STATEWIDE	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. <u>DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY 14 TO FY 15.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2015 - \$2,000,000 (NHP) FY 2015 - \$13,000,000 (CMAQ) FY 2015 - \$73,200,000 (NHP) FY 2015 - \$550,000,000 (PPP) \$638,200,000
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U-4713B MECKLENBURG PROJ.CATEGORY DIVISION	CAMPUS RIDGE ROAD REALIGNMENT, SR 1009 (JOHN STREET) TO SR 3457 (CAMPUS RIDGE ROAD) <u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 PER MPO REQUEST.</u>	CONSTRUCTION	FY 2015 - \$1,600,000 (STPDA) FY 2015 - \$400,000 (C) \$2,000,000
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* U-5108 MECKLENBURG PROJ.CATEGORY DIVISION	NORTHCROSS DRIVE EXTENSION, END OF NORTHCROSS DRIVE TO WESTMORELAND ROAD IN CORNELIUS. CONSTRUCT ROAD ON NEW LOCATION. <u>ACCELERATE RIGHT-OF-WAY FROM FY 16 TO FY 15 AND CONSTRUCTION FROM FY 17 TO FY 16 PER MPO REQUEST.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2015 - \$955,000 (STPDA) FY 2015 - \$421,000 (C) FY 2016 - \$4,765,000 (STPDA) FY 2016 - \$2,091,000 (C) \$8,232,000
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DIVISION 12

* C-5201 IREDELL PROJ.CATEGORY EXEMPT	NC 115, NC 115 IN MOORESVILLE, MECKLENBURG COUNTY LINE TO NORMAN AVENUE. CONSTRUCT FOUR FOOT BIKE LANES ALONG BOTH SIDES. <u>DELAY CONSTRUCTION FROM FY 14 TO FY 16 PER MPO REQUEST.</u>	CONSTRUCTION	FY 2016 - \$1,800,000 (CMAQ) FY 2016 - \$450,000 (C) \$2,250,000
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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 12

* C-5528	MOORESVILLE, INTERSECTION OF NC 150 AND	CONSTRUCTION	FY 2016 -	\$280,000	(CMAQ)
IREDELL	TALBERT ROAD IN MOORESVILLE. CONSTRUCT RIGHT		FY 2016 -	<u>\$70,000</u>	(C)
PROJ.CATEGORY	TURN LANE ON SOUTHBOUND APPROACH.			\$350,000	
EXEMPT	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 PER MPO REQUEST.</u>				

* C-5529	MOORESVILLE, INTERSECTION OF NC 115 AND FAITH	ENGINEERING	FY 2014 -	\$56,000	(CMAQ)
IREDELL	ROAD-CAMPUS LANE IN MOORESVILLE. REALIGN		FY 2014 -	\$19,000	(C)
PROJ.CATEGORY	FAITH ROAD TO TIE INTO EXISTING NC 115/CAMPUS	RIGHT-OF-WAY	FY 2016 -	\$32,000	(CMAQ)
EXEMPT	LANE INTERSECTION AND CONSTRUCT DEDICATED		FY 2016 -	\$11,000	(C)
	TURN LANES ON FAITH ROAD AND CAMPUS LANE	CONSTRUCTION	FY 2016 -	\$892,000	(CMAQ)
	APPROACHES TO THE INTERSECTION.		FY 2016 -	<u>\$297,000</u>	(C)
	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 PER MPO REQUEST.</u>				
				\$1,307,000	

* C-5531	MOORESVILLE, KISTLER FARM-BRIARCLIFF-	CONSTRUCTION	FY 2016 -	\$343,000	(CMAQ)
IREDELL	BELLINGHAM-WHITE OAK SIDEWALK NETWORK IN		FY 2016 -	<u>\$86,000</u>	(C)
PROJ.CATEGORY	MOORESVILLE. CONSTRUCT SIDEWALKS IN VARIOUS			\$429,000	
EXEMPT	LOCATIONS.				
	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 PER MPO REQUEST.</u>				

DIVISION 13

B-5196	MONTREAT (TEXAS ROAD), REPLACE BRIDGE NO. 528	RIGHT-OF-WAY	FY 2015 -	\$50,000	(STPOFF)
BUNCOMBE	OVER FLAT CREEK.	CONSTRUCTION	FY 2015 -	<u>\$575,000</u>	(STPOFF)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO</u>			\$625,000	
DIVISION	<u>ALLOW ADDITIONAL TIME FOR PLANNING AT</u>				
	<u>REQUEST OF THE CITY.</u>				

DIVISION 14

R-2409D	US 64, INDIAN CREEK TO FLAT CREEK VALLEY ROAD.	RIGHT-OF-WAY	FY 2015 -	\$1,000,000	(STP)
TRANSYLVANIA	WIDENING AND REALIGNMENT	CONSTRUCTION	FY 2015 -	<u>\$5,000,000</u>	(STP)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO</u>			\$6,000,000	
REGIONAL	<u>ALLOW ADDITIONAL TIME TO EVALUATE RESULTS</u>				
	<u>FROM PRIORITIZATION AND DETERMINE WHETHER</u>				
	<u>PROJECT WILL ADVANCE TO CONSTRUCTION.</u>				

* INDICATES FEDERAL AMENDMENT

Approval of Special Easement Consideration

It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Unit, that the following highway easement be approved:

(Division 1)

Project No. 32635.2.3, I.D. No. B-2500; Parcel No. N/A:

Bridge No. 11 over the Oregon Inlet on US 12.

Dare County:

In support of the adjusted easement anticipated for the construction of the replacement of the Herbert. C. Bonner Bridge, staff recommends approval of the Deed of Easement solidified between the United States Department of Interior – Fish and Wildlife Service and the North Carolina Department of Transportation, which reflects a new easement for the Pea Island National Wildlife Refuge of 1.133 acres and a reversion of existing NCDOT easement to the Pea Island National Wildlife Refuge of 0.708 acres.

APPROVAL OF EASEMENT

1 PROJECTS

\$0.00



Office of Inspector General - Updates

Mary Morton, CPA
August 6, 2014

Team OIG-Primary Areas of Focus

- **Internal Audit (6)**
 - Any area of DOT's business operations
- **Single Audit Compliance (5)**
 - Pass through federal & state funding
- **Consultant, Utility, Rail & Turnpike (6)**
 - Overhead rates of consultants (professional services)
- **Investigations (2)**
 - Fraud, waste & abuse
 - PC Forensics

Team OIG-Updates

- **Internal Audit (6)**
 - Risk-based audit plan
 - Dual approach - compliance/operational
 - Alignment of OIG resources - dedicated auditor for DMV operations /building audit base
 - Collaborative audit approach
- **Single Audit Compliance (5)**
 - Risk-based audit plan - programmatic/dollar assurance
 - Lean Six-Sigma project - efficiency gains
 - Increased fieldwork presence
 - Collaborative audit approach
- **Consultant, Utility, Rail & Turnpike (6)**
 - Internal management change - evaluation of our workflow
 - Internal processes changes— review of consultant rates for aviation, utilities & rail
 - Collaborative audit approach
- **Investigations (2)**
 - Hotline (Internal/OSA) - progress/investigation plans/close out of cases
 - PC Forensics - increase in management requests
 - Collaborative audit approach

Team OIG-Work in progress

- **Internal Audit (6)**
 - NCTA, Inventory, Purchasing Cards, OCR, Management request (management turnover), EAGLE follow-up
- **Single Audit Compliance (5)**
 - 12 audits in progress of municipalities – grants/Powell Bill
 - Lean Six-Sigma project - efficiency gains
- **Consultant, Utility, Rail & Turnpike (6)**
 - Workflow evaluation
 - Internal processes changes– OIG’s review of consultant overhead rates for aviation, utilities & rail - meetings in progress
 - Resource alignment - impact of legislative mandate for outsourcing (+60-65%)
 - Evaluation of OIG processes - Lean Six Sigma focus
- **Investigations (2)**
 - Allegations - improper use of resources,
 - PC Forensics - use of DOT computing resources (personal vs. business use)

Team OIG-Work in progress/Strategy

- **All Units**
 - Standard operating procedures
 - Lean Six Sigma
 - Cross-functional approach of auditor resources
 - Multi-purpose approach to audits/investigations - leverage type
 - Continuous auditing - Data Analysis tools (IG currently evaluating vendor solutions)
- **Resource Challenges**
 - Investigations
 - CURT - workflow (outsourcing potential impact)
 - Internal audit - risk based
- **OIG Focus – Process Improvement: A stronger and more efficient NCDOT!**



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE MEETING MINUTES

DATE: 08-06-2014 **TIME:** 2:00 P.M. **LOCATION:** EIC ROOM

MEETING CALLED BY	Chair, Mike Smith, Division 5
BOARD ATTENDEES	Ferrell Blount, Michael Lee, Ed Grannis, Jake Alexander, John Collett, Lou Wetmore, Larry Kernea

AGENDA TOPICS

1. NC DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES – MITCH GILLESPIE, ASSISTANT SECRETARY FOR ENVIRONMENT	
DISCUSSION SUMMARY	<p>Mr. Gillespie presented an update of DENR goals and initiatives to better serve North Carolina. He also provided updates of increased savings of \$4 M for the integration of two divisions Water Quality and Water Resources which allows DENR to continue to improve protection for the state's waters. The Division of Water Infrastructure was created to consolidate the funding for all state administered water and wastewater grant and loan programs for public health and environmental infrastructure needs as well as to provide a single point of entry for local governments to apply for funds. The NC Sedimentation Control Commission (SCC) has granted a Delegated Program to the NCDOT for Erosion and Sediment Control. The Ecosystem Enhancement Program has been streamlined with a savings to DOT. Interagency Cooperation process to bring together Corps, DENR, FHWA and NC DOT to discuss requirements of Clean Water Act during NEPA/SEPA decision making. DENR signed a long term Memorandum of Agreement with the U.S. Army Corps of Engineers in November 2013 that allows the State to provide up to \$4.0 million per year for maintenance dredging of the Federally authorized shallow draft navigation channels in N.C.</p> <p>In June 2014 NCDOT requested that DENR enter into an inter-agency agreement that would allow the NCDOT to provide funding to the USACE under the long term MOA</p>
ACTIONS TAKEN	

2. ECONOMIC DEVELOPMENT GRANT PROGRAMS – CALVIN LEGGETT, PAUL WORLEY, DELBERT RODDENBERRY, AND SEBASTIAN MONTAGNE	
DISCUSSION SUMMARY	<p>Speakers presented an update and participated in discussions regarding economic development funding programs throughout NCDOT. Sebastian Montagne also provided a summary of surrounding states that utilizes Economic Development funds.</p>
ACTIONS TAKEN	



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE MEETING MINUTES

3. NCTN UPDATE – MARK BOGGS, ATKINS	
DISCUSSION SUMMARY	Mr. Boggs presented a brief overview of the process of NCTN. His goal was to brief the Board and Committee members of upcoming events that have occurred with NCTN and the progress. Also Board Members selected a subcommittee to include Board Members Lou Wetmore, Ferrell Blount and Ed Grannis for more involvement of the purpose and process of NCTN.
ACTIONS TAKEN	Board Members selected a subcommittee to include Board Members Lou Wetmore, Ferrell Blount and Ed Grannis for more involvement of the purpose and process of NCTN.



ECONOMIC DEVELOPMENT AND INTERGOVERNMENTAL RELATIONS AGENDA

BOARD OF TRANSPORTATION SEPTEMBER 3, 2014

TIME: 1:00 PM – 3:00 PM

LOCATION: Room 150

TOPIC	PRESENTER	TIME
Welcome Approve Minutes	Hugh Overholt, Committee Vice-Chair	1:00 p.m.
NC Chamber of Commerce 2030 Vision – 2014 Bridge To A Stronger Future	Jake Cashion, Director of Governmental Affairs	1:05 p.m.
DMV LPA Package	Randy Dishong, DMV Deputy Commissioner	2:05 p.m.
Art That Moves You	Don Lee, State Roadside Environmental Engineer	2:20 p.m.
Introduction of Subcommittee for NCTN	Terry Arellano	2:40 p.m.
Next Steps/Closure	Susan Pullium	2:55 p.m.

“Art That *Moves* You”

NCDOT Board of Transportation

Economic Development & Intergovernmental Relations Committee

Don G. Lee, CPESC
State Roadside Environmental Engineer

September 3, 2014

ART on the ROW

NC Branding

What is GOVERNOR
McCRORY'S
VISION...

Beautiful
Infrastructure

- Bridges
- Walls

ART on the ROW

NC Branding

What is GOVERNOR McCrory's
Vision?

...ALL of THESE:

Beautiful
Infrastructure

- Bridges
- Walls



- Artistic Consultation
- “Art That Moves You” Account

- Plan & Construction Oversight
- FHWA Compliance
- Architectural Consultants



GOVERNOR McCRORY'S INITIATIVE

Art + Transportation

“Art that *Moves* you”



- North Carolina Branding
- Sponsorship Options
- 3 P's

Aesthetic Improvements on Right of Way

Section 106



NCDOT Improvements



Art by Others



Public Private Partnerships





(Art by Others:) Art @ Exit 76 2013 Salisbury Sculpture Show-Governor's Model Program



SEANMEYERSPHOTOGRAPHY

(Art by Others:) Art @ Exit 76 2014 Salisbury Sculpture Show-Governor's Model Program

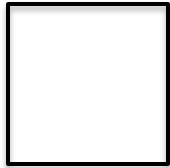


(Art by Others:) Art @ Exit 76 2014 Salisbury Sculpture Show-Governor's Model Program

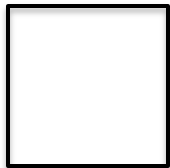


(Art by Others:) Art @ Exit 76 2014 Salisbury Sculpture Show-Governor's Model Program

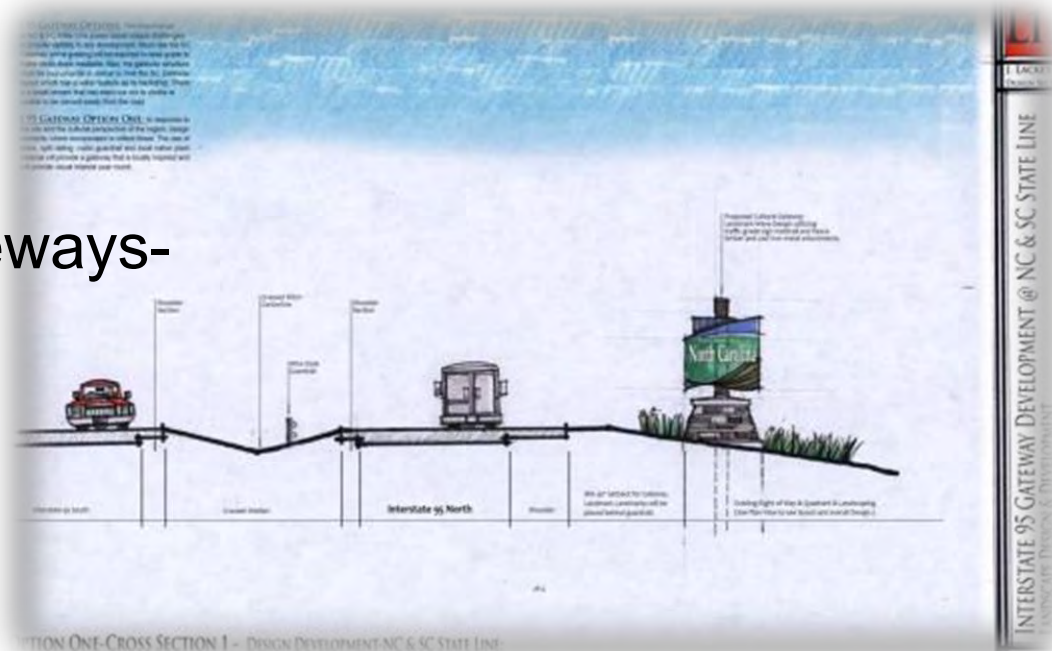
Governor McCrory's Recent Directives:



1.) US Open Wayfinding-



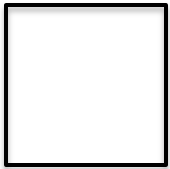
2.) NC Gateways-



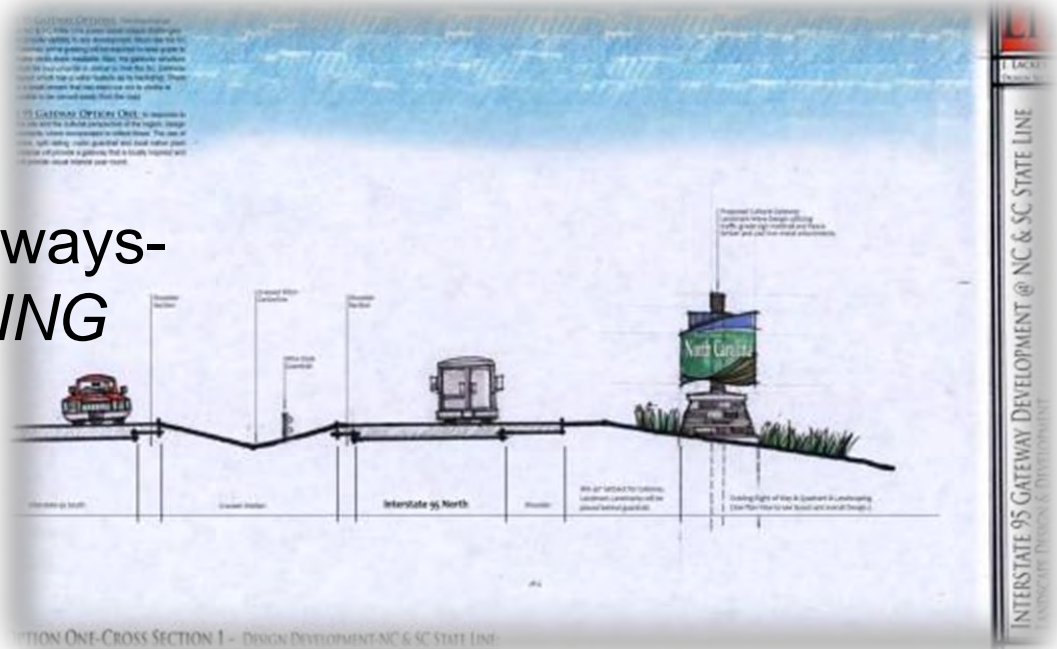
Governor McCrory's Recent Directives:



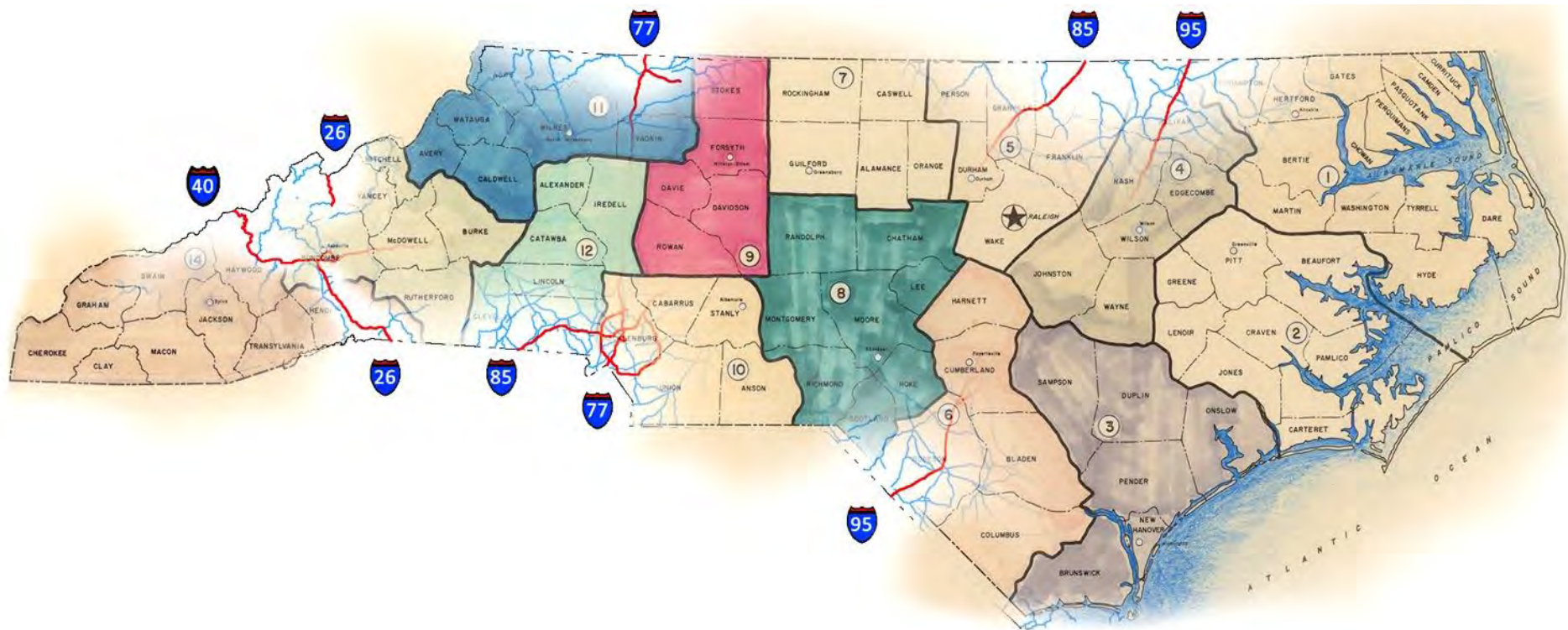
1.) Gateway Signage
COMPLETED



2.) NC Gateways-
BEGINNING



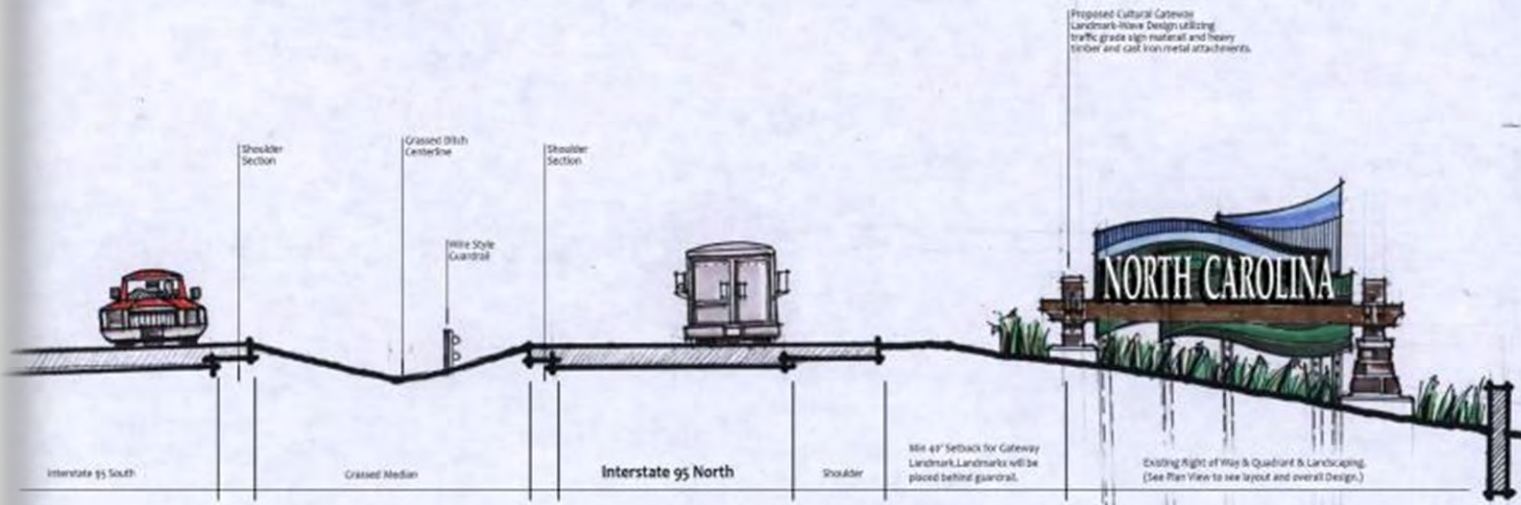
Governor McCrory's Gateway Initiative



North Carolina Gateways: Statewide Initiative

I-95 GATEWAY OPTIONS: The interchange at NC & SC State Line poses some unique challenges to provide visibility in any development. Much like the SC Gateway, some grading will be required to raise grade to make views from roadside. Also, the gateway structure must be monumental in stature to rival the SC Gateway layout which has a water feature as its backdrop. There is a small stream that has merit but not as visible or sizable to be viewed easily from the road.

I-95 GATEWAY OPTION ONE: In response to the site and the cultural perspective of the region, design elements were incorporated to reflect these. The use of stone, split railing, rustic guardrail and local native plant material will provide a gateway that is locally inspired and will provide visual interest year round.



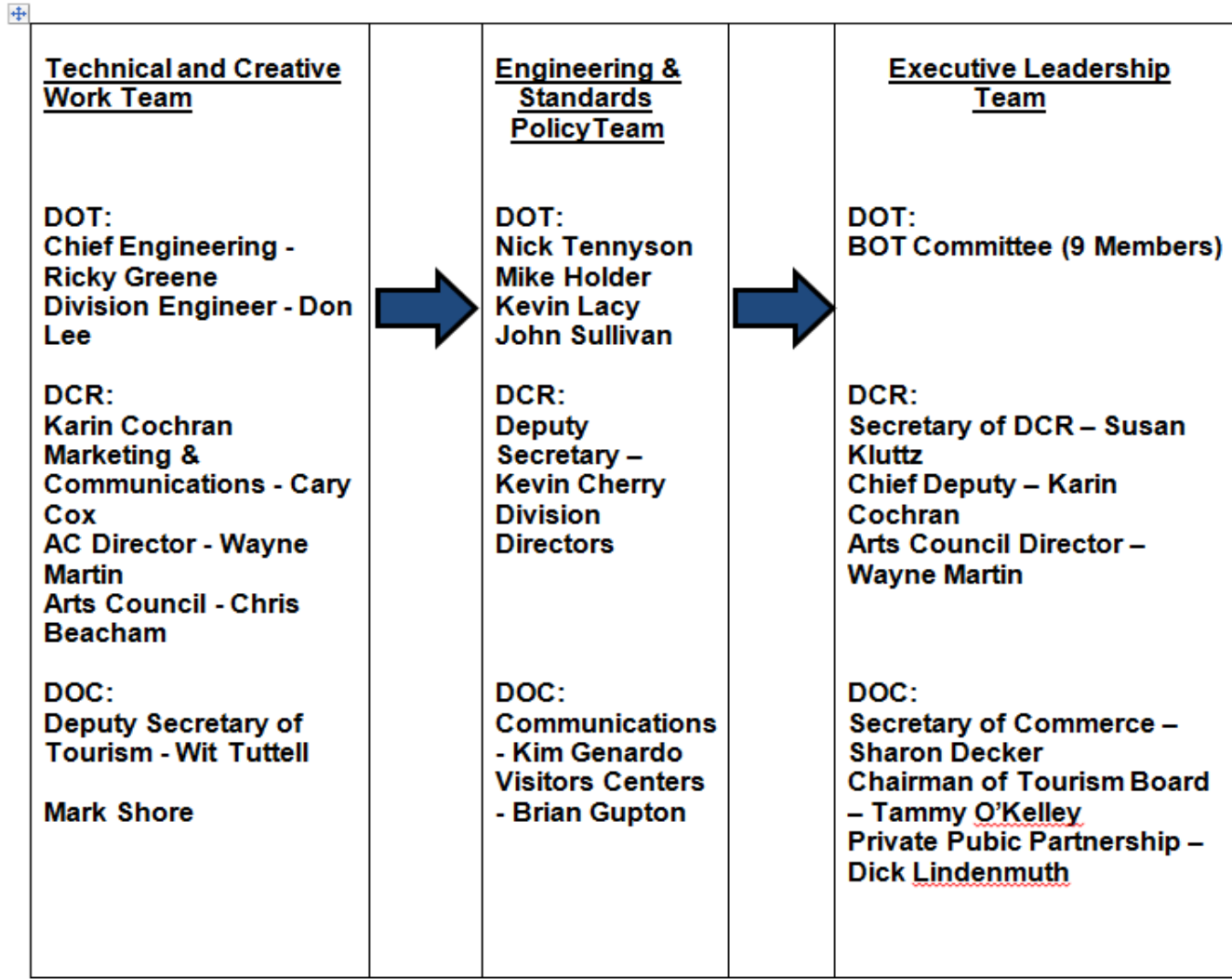
DETAILS FOR SOUTH CAROLINA STATE LINE DEVELOPMENT:

N.C. Gateway Development Status

- Work Group Established Consisting of NCDOT, Cultural Resources, Commerce
- Consultant Hired – AMEC
- Gateway Signs at Airports
- Corridor and Intersection Clean-Up (CZIP)
- Developing Vision Strategies



N.C. Gateway Development and Review Process



DMV
Proposed Revisions to License Plate Agencies

NCDOT
Board of Transportation

**Economic Development & Intergovernmental
Relations Committee**

Deputy Commissioner Randy Dishong

September 3, 2014

License Plate Agencies (LPA)

Overview:

In 1962, General Assembly mandated registration plates, certificates, and titles be issued through commissioned contracts (with exception to Wake & Mecklenburg Co state offices and the mail).

In 2013, General Assembly required a detailed study be performed on transaction compensation and wait times. Contract modifications are legislatively on hold until the study is evaluated.

- Currently, DMV Field Services oversees 69 LPA's on indefinite & 53 on renewal contracts (122 total LPA's)
- DMV services offered through LPA's (not available on-line)
 - Titling Services (duplicates, transfer, junk, lien recording, etc.)
 - Issuance of handicapped placards and plates
 - Replacement of lost/damaged license plates
 - Assign NC serial numbers for trailers
 - Change weight on license plate and expiration date of registration
 - 10 day temporary plates/trip permits

DMV is developing a comprehensive proposal for improved contract management and customer service.

The proposal is separated into two parts:

PART I - Today's Topics

- **Standard Operating Procedure (SOP)**
 - Update SOP with modern business practices and more effective customer service measures
- **New Communication Procedures**
 - Establish communication procedures to ensure more timely and accurate delivery of information
- **New Training**
 - Develop additional training and opportunities for contractors
- **Elimination of Equipment Leases**
 - Provide computer workstations free of charge to all LPA's
- **Watercraft Registration Outlets**
 - Enable customer access to boat registration services through LPA's

DMV is developing a comprehensive proposal for improved contract management and customer service.

The proposal is separated into two parts:

PART II – Topics for October

- Performance Based Term-Limited Contracts
- Compensation
- Central Issuance of Tags
- Placement Strategy

LPA Cost = None
DMV Cost = Minor

Standard Operating Procedures (SOP)

Background:

- a) The SOP is meant “to provide uniform, concise procedures for the operation of a License Plate Agency” and to outline the responsibilities of the Contractor and of DMV; it was last revised in 2009

Issue(s):

- a) Current SOP includes outdated customer service and business practices and absent of new policies
 - a) Absent of new Tax & Tag function
- b) SOP lacks clarity of guidelines and room for interpretation from both LPA's and DMV

Proposed Action:

- a) Update and revise the current SOP

Impact(s):

- a) LPA's – Reduced variances, increased equality, and provides metrics for measurable standards
- b) DMV – Reduced confusion, better accountability, and more effective customer service

LPA Cost = None
DMV Cost = Minor

New Communication Procedures

Background:

- a) Normal communication with LPA's is achieved through various means, such as; phone, email, system broadcast messages, and in person delivery.
 - i. These methods prove highly inadequate when timely receipt of information is critical (i.e.... system outages or pending natural disasters)

Issue(s):

- a) Customer debit/credit accounts can be double/triple charged if LPA's are unaware of system outages
- b) Decreased safety of personnel and customers, increased wait times, rework, and complaints

Proposed Action:

- a) DMV will establish a centrally controlled automated multichannel notification system for issuing critical communications in a more timely and reliable manner (system will be used for all of DMV)

Impact(s):

- a) LPA's – Timely notification of system outages – reduction of over charging and customer issues
- b) DMV – Reduced rework of errors, real-time feedback of field status, and increase personnel protection

LPA Cost = None
DMV Cost = Moderate

New Training

Background:

- a) Contractors and their staff receive an initial 3 week training session from DMV prior to opening
 - a) LPA staff hired after opening must be trained by the contractor, at his/her expense
 - b) All additional, continual, or subsequent training is performed at the contractor's expense.
- b) The initial 3 week training curriculum is the only standardized offering and is absent of customer service training

Issue(s):

- a) Errors requiring rework and customer/ contractor complaints of delayed service and inconsistencies
 - i. New regulations and policies often difficult to implement which directly impacts LPA's and customers

Proposed Action:

- a) Develop a comprehensive training program for the LPA's with required/ optional modules delivered via regional in-person sessions, on-line courses, and virtual broadcasts
 - i. DMV will provide all training resources and compensation for contractor staff training time away from office for both certified and new employees

Impact(s):

- a) LPA's – Staff more capable of dealing with changing/ additional regulations
- b) DMV – Increased customer service and reduction in rework of errors

LPA Cost = None
DMV Cost = Minor

Elimination of Equipment Leases

Background:

- a) LPA contracts signed after 2008 require a computer equipment lease of \$68.60/ work station/ month.
 - To date, ~69 LPA's do not lease computers while ~53 LPA's do; which resulted in ~\$147k for FY13/14*

Issue(s):

- a) Inequality and inconsistency between contracts

Proposed Action:

- a) Terminate lease requirement; contract amendment (**Effective Oct 1, 2014**)
 - i. Remove lease language from contract and SOP

Impact(s):

- a) LPA's – Computer equipment provided to all LPA's at no cost
- b) DMV – Reduction of reoccurring O&M funding of \$147,000+

LPA Cost = None
DMV Cost = Minor

Watercraft Registration Outlets

Wildlife Resource Commission (WRC)

Background:

- a) Currently, Titling and Registration of watercraft and associated trailer(s) must be conducted in two separate locations through multiple transactions
 - i. Four LPA's currently have contracts with WRC to provide wildlife services

Issue(s):

- a) DMV and WRC have received countless customer complaints
- b) Customers recently rated this capability as above average importance at LPA's*

Proposed Action:

- a) Establish all LPA's as Wildlife Service Agents (WSA)
 - LPA's become intake centers for watercraft registration and titling needs

Impact(s):

- a) LPA's – Additional revenue due to increased number of transactions (\$3.00-\$5.00 / transaction)
- b) DMV – Streamlined service access for customers
- c) WRC – Increased efficiency through additional service outlets
- d) Customers – Consolidated services into one location and a single transaction

North Carolina

DEPARTMENT OF TRANSPORTATION

DMV



FUNDING & APPROPRIATION STRATEGIES COMMITTEE (FAST) MEETING MINUTES

DATE: 8/6/2014 TIME: 2:05 PM LOCATION: Room 150

MEETING CALLED BY	Cheryl McQueary, Chair
BOARD ATTENDEES	Jim Crawford, Vice-Chair, David Brown, David Burs, James Palermo, Andy Perking and John Lennon.

AGENDA TOPICS

1. Meeting Call to Order and approval of July meeting notes	
DISCUSSION SUMMARY	Moved by Mr. Perkins and seconded by Mr. Crawford
ACTIONS TAKEN	Approval (unanimously)
2. Revenue Enhancement Option – Redirection of Vehicle Lease Fee by Mr. Crawford	
DISCUSSION SUMMARY	Gave history of revenue source and difficulty redirecting from the General Fund. The current short term 8% highway use tax already being collected yield \$50m. Reiterated the need to find alternate revenue sources like Virginia did last year.
ACTIONS TAKEN	None – received information.
3. Revenue Enhancement Option – Auto Insurance Surcharge by Mr. Burns	
DISCUSSION SUMMARY	Explained concept of adding a percentage surcharged onto the required state liability insurance requirements. Noted how insurance rates are determined in NC and how the State has the lowest in the southeast and 6 th lowest in the country. He noted that a 5% increase would cost the average driver \$1.67 and would yield \$132m in revenue.
ACTIONS TAKEN	None – received information.
4. Revenue Enhancement Option – Local Vehicle Property Tax by Ms. McQueary	
DISCUSSION SUMMARY	Explained how adding a vehicle property tax surcharge could be implemented and used as a transportation funding source. Indicated that the average county weighted rate is \$0.65/100 and that adding a \$.05/100 surcharge would yield \$500m. Benefits and drawback were also mentioned.
ACTIONS TAKEN	None – received information.



FUNDING & APPROPRIATION STRATEGIES COMMITTEE (FAST) AGENDA

BOARD OF TRANSPORTATION SEPTEMBER 3, 2014

TIME: 1:00 PM to 3:00 PM

LOCATION: EIC

TOPIC	PRESENTER	TIME
Call to Order - Approval of August meeting notes	Cheryl L. McQueary, Chair	1:00 – 1:05
Administrative Hearing Fees	Hope Mozingo	1:05 – 1:20
Asset Scan	Mike Holder & Virginia Mabry	1:20 – 1:40
2014 SASHTO Report	Malcolm Fearing	1:40 – 1:55
Comments and Wrap-up	Cheryl L. McQueary, Chair	1:55 – 2:00



HIGHWAYS COMMITTEE MEETING MINUTES

DATE: 8-6-2014 TIME: 9:00 AM LOCATION: 150

MEETING CALLED BY	Jake Alexander
BOARD ATTENDEES	Committee: Palermo, Burns, Brown, Kernea, Blount, Crawford, Grannis Other: Tulloss

AGENDA TOPICS

1. ROUNDABOUTS - JIM DUNLOP, PE, CONGESTION MANAGEMENT ENGINEER	
DISCUSSION SUMMARY	Presentation covered what modern roundabouts are and how they differ from traffic circles, types of roundabouts, their advantages, NC's use of them, common concerns, and cost. There was some discussion about educating the public about roundabouts.
ACTIONS TAKEN	

2. NCDOT'S REST AREA PROGRAM - DON LEE, CPESC, STATE ROADSIDE ENVIRONMENTAL ENGINEER	
DISCUSSION SUMMARY	Presentation covered history of NC's rest area program; recent, current, and upcoming projects; maintenance; vending; and FAQs. There were questions about janitorial contract bidding, MCAP scores for rest areas, and safety of NC's rest areas.
ACTIONS TAKEN	

3. UTILITY POLICY MANUAL UPDATE - DEBBIE BARBOUR, PE, DIRECTOR OF PRECONSTRUCTION	
DISCUSSION SUMMARY	Ms. Barbour explained how the concerns raised last month had been addressed. Primarily, the authority to issue an order to a non-responsive utility will remain with the Board of Transportation.
ACTIONS TAKEN	Palermo made a motion to recommend approval to the full Board, Kernea seconded, and the motion carried.



HIGHWAYS COMMITTEE MEETING MINUTES

4. LIFE CYCLE COST ANALYSIS PROCEDURES - FERRELL BLOUNT, VICE-CHAIR	
DISCUSSION SUMMARY	Vice-Chairman Blount asked for a motion to recommend approval of the Life Cycle Cost Analysis procedure presented at last month's committee meeting.
ACTIONS TAKEN	Palermo made a motion, Kernea seconded, and the motion carried.

5. STA TRUCK ROUTE APPROVAL - KEVIN LACY, PE, STATE TRAFFIC ENGINEER	
DISCUSSION SUMMARY	Mr. Lacy presented four Surface Transportation Act (STA) truck routes for approval: US 70 Bypass, Johnston County; US 70 Johnston County; NC 147, Durham/Wake Counties; and US 17, Pasquotank County. He explained he was asking for twin-trailer approval for these routes and that this was no longer controversial because standard designs support these vehicles. No one requested a public hearing.
ACTIONS TAKEN	Palermo made a motion to recommend approval to the full Board, Burns seconded, and the motion carried.



HIGHWAYS COMMITTEE AGENDA

BOARD OF TRANSPORTATION SEPTEMBER 3, 2014

TIME: 9:00 -11:00 AM

LOCATION: 150

TOPIC	PRESENTER	TIME
Call to Order	Jake Alexander, Committee Chair	1 min
Approval of August Minutes	Jake Alexander, Committee Chair	1 min
Superstreets (Synchronized Streets)	Jim Dunlop, PE, Congestion Mgt Engineer	25 min
National Environmental Policy Act Overview	Eric Midkiff, PE, Central Region Manager, PDEA	25 min
Truck Route Approval	Kevin Lacy, PE, State Traffic Engineer	5 min
Adjourn		

North Carolina

DEPARTMENT OF TRANSPORTATION

An Overview of the National Environmental Policy Act (NEPA)

Eric Midkiff, PE, CPM, Project Development & Environmental Analysis Unit

September 3, 2014

Outline of Presentation

NEPA Definition and Requirements

Components of NEPA

NEPA Document Types

Other Laws and Regulations

National Environmental Policy Act of 1969

- Established a National Policy for the environment
- Required federal agencies to use an interdisciplinary Approach to planning and decision making
- Required the preparation of environmental documentation.....introduced the Environmental Impact Statement.

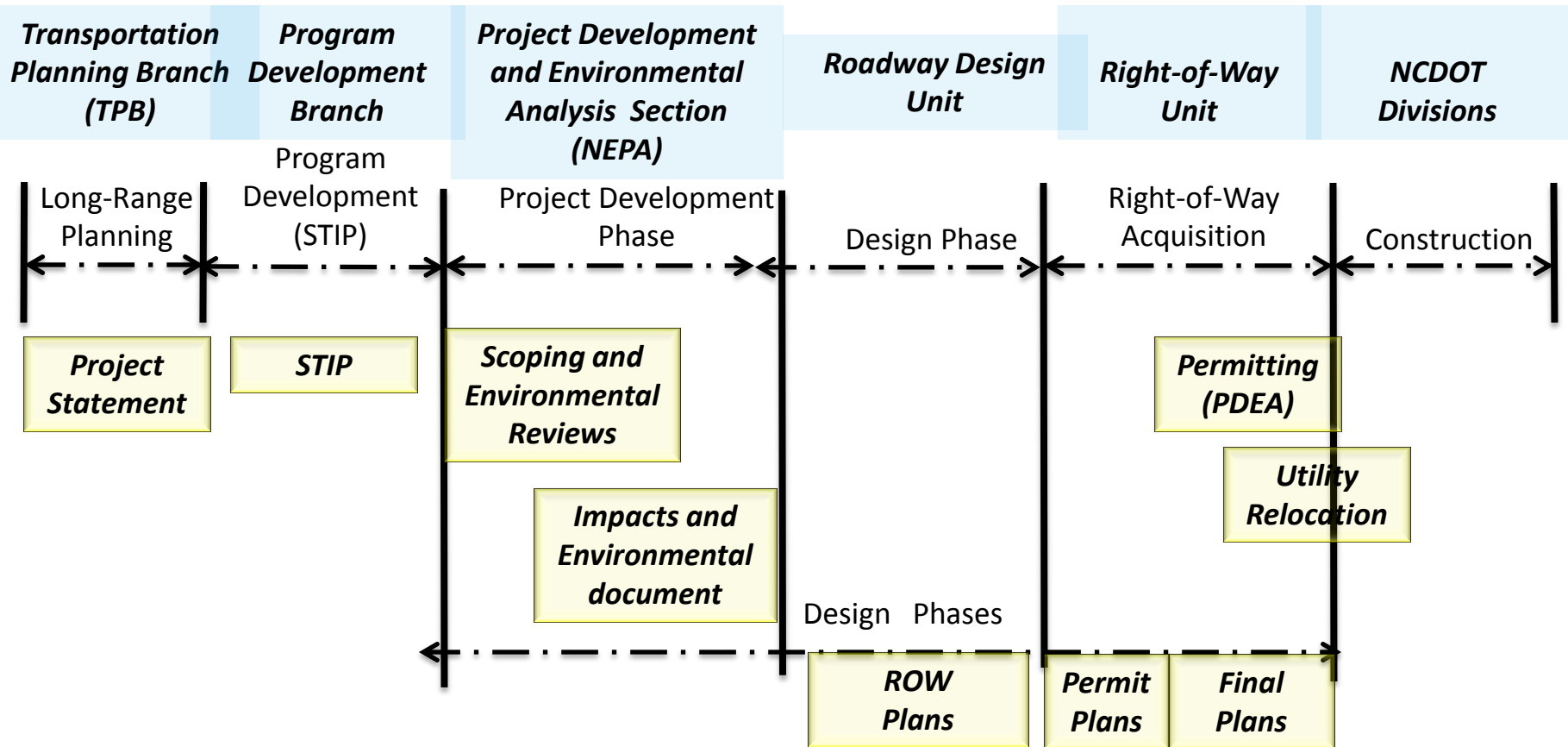
NEPA

- When is a NEPA Evaluation Required?

NEPA

- NEPA is required when a Federal action is taken that may have impacts on the human and natural environment.
- NEPA is required before authorization of funding.

The NCDOT Project Development Process



Components of NEPA Environmental Assessment

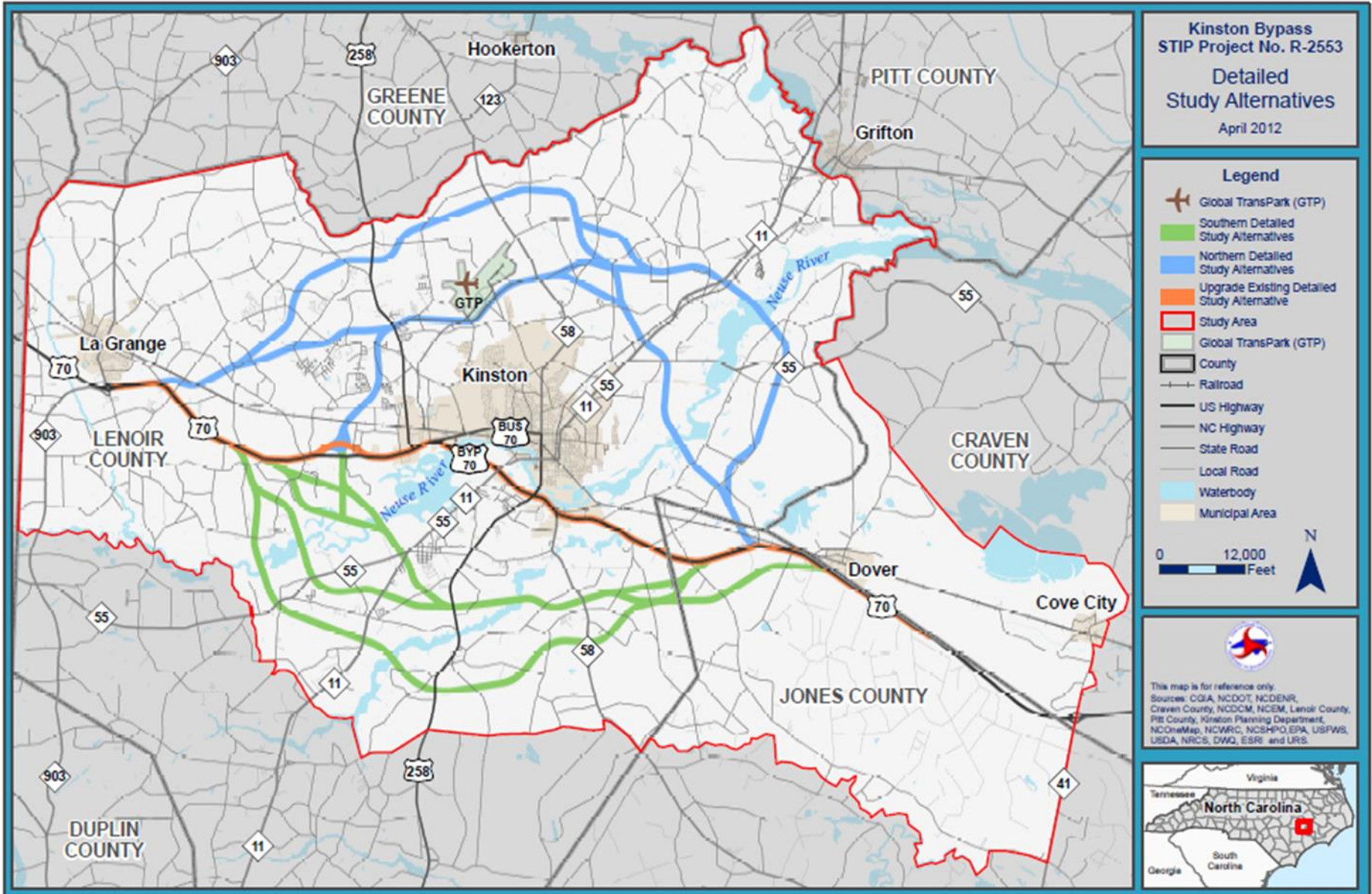
- 1. Purpose and Need
- 2. Alternative Development
- 3. Alternative Analysis
- 4. Public Involvement
- 5. Interagency Coordination
- 6. Mitigation

Purpose and Need

- Justification for Expenditure of public monies and potential impacts
- Establishes a basis for the development of a range of reasonable alternatives
- Establishes criteria for choosing a preferred alternative

Alternative Development

- Full Range of reasonable alternatives
- Meets the objectives of the purpose and need
- Includes No-Build



Alternative Analysis

- Rigorously Explore and objectively evaluate
- Devote Substantial Treatment in detail for comparative analysis (Apples to Apples)



Environmental Study Topics

- Air quality
- Community/social resources
- Cultural resources
- Economics
- Farmland
- Floodplains
- Hazardous materials
- Land use
- Noise
- Parks and recreation
- Relocations
- Soils and geology
- Streams and wetlands
- Threatened and endangered species
- Traffic and access
- Vegetation
- Visual resources
- Water quality
- Wildlife

Public Involvement

- State Public Involvement Procedures
- Early and continuing opportunities
- Public Hearing Opportunity
- Reasonable notice



Inter-Agency Coordination

- Pursue communication and collaboration with agency partners
- Participating Agencies
- Cooperating Agencies
- NEPA/404 Merger Process

NEPA/404 Merger Process

- Concurrence Point #1: Purpose and Need
- Concurrence Point #2: Alternatives to be studied
- Concurrence Point #2A: Bridging decisions
- Concurrence Point #3: Least Environmentally Damaging Practicable Alternative (LEDPA)
- Concurrence Point #4: Avoidance and Minimization
 - 4A: Alignment
 - 4B: 30% Hydraulic Design
 - 4C: Permit Drawing

Mitigation

- Ordered Approach:
 - Avoiding
 - Minimizing
 - Rectifying
 - Reducing
 - Compensation

Commonly Mitigated Impacts

Wetlands

Streams

Stream Buffers

Noise

Historic Architectural “ambiance”

Environmental Justice communities

Archaeological Sites

Wildlife Corridors or Habitat

Federal Documents

Environmental Impact Statement

Environmental Assessment

Categorical Exclusion

Environmental Impact Statement

Prepared when the action will cause
Significant Impact to the human or natural
environment.

Environmental Impact Statement

A series of 3 Documents:

Draft EIS - announces initial alts & analysis

Final EIS - responds to DEIS comments

- additional analysis
- announces a decision preference

Record of Decision (ROD)

- Documents the FINAL decision

Environmental Assessment

Prepared when significance of the environmental impact is not clearly established....

OR

when the action is not expected to be significant, but the action does not appear to comply with the list of pre-approved categorical exclusions

FONSI

Finding of No Significant Impact

Document that is written following the circulation of an Environmental Assessment.

Addresses public comments and agency concerns generated by the Environmental Assessment.

Discusses any new information and formulates a determination of NOT Significant.

Categorical Exclusion

Actions which Do Not individually or cumulatively cause significant impacts.

Examples:

- Intersection Improvements
- Minor widening & road shoulder work
- Greenways
- Utility installations
- Landscaping

Other Common Laws and Regulations

Laws and Regulations

- NEPA is the “Umbrella” under which all applicable environmental laws are considered.
 - Clean Water Act
 - Endangered Species Act
 - Historic Preservation Act
 - Environmental Justice E.O.
 - And many, many more!

Federal Funding

Must comply with:

National Environmental Policy Act (NEPA)

Presidential Executive Orders

Federal Laws

State Laws

PDEA Contacts

Eastern: Rob Hanson 707-6024

Divisions 1, 2, 3, 4, and 6

Central: Eric Midkiff 707-6030

Divisions 5, 7, 8, and 9

Western: Jennifer Harris 707-6025

Divisions 10, 11, 12, 13, and 14

Questions

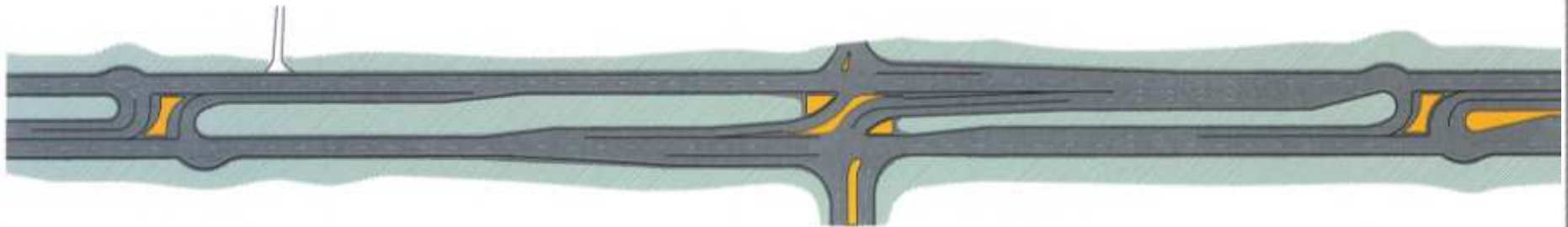


Superstreets

Synchronized Streets

TRANSPORTATION MOBILITY AND SAFETY DIVISION

The Superstreet



- **A type of intersection in which minor cross-street traffic is prohibited from going straight through or left at a divided highway intersection. ***

- **Minor cross street traffic must turn right, but can then access a U-turn to proceed in the desired direction.**

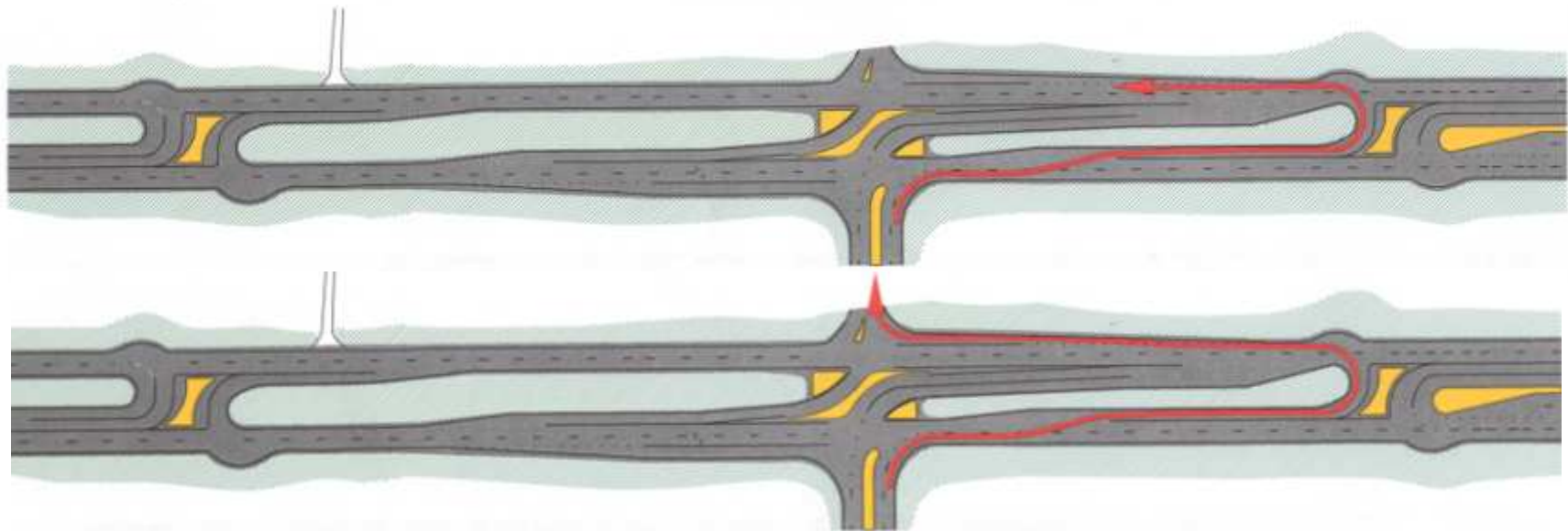
*Other configurations possible based on site specific conditions.

FHWA uses the term RCUT (Restricted Crossing U-Turn)
Some states use the term “J-Turn”

CONVENTIONAL INTERSECTION



SUPERSTREET



Why Superstreets?

Answer:

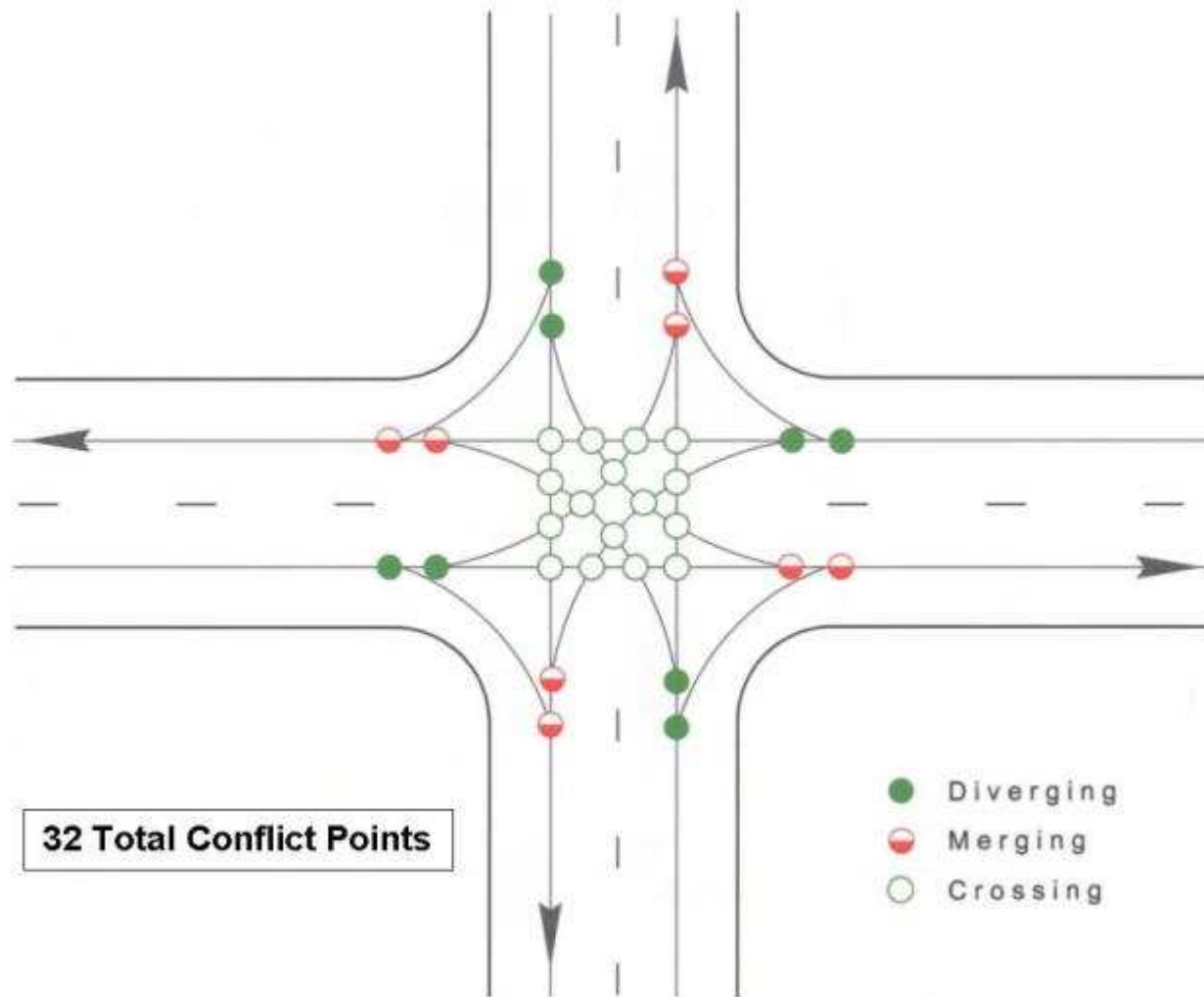
Improved Safety
Less Travel Time
Environmentally Responsible
Economically Beneficial

Why Superstreets?

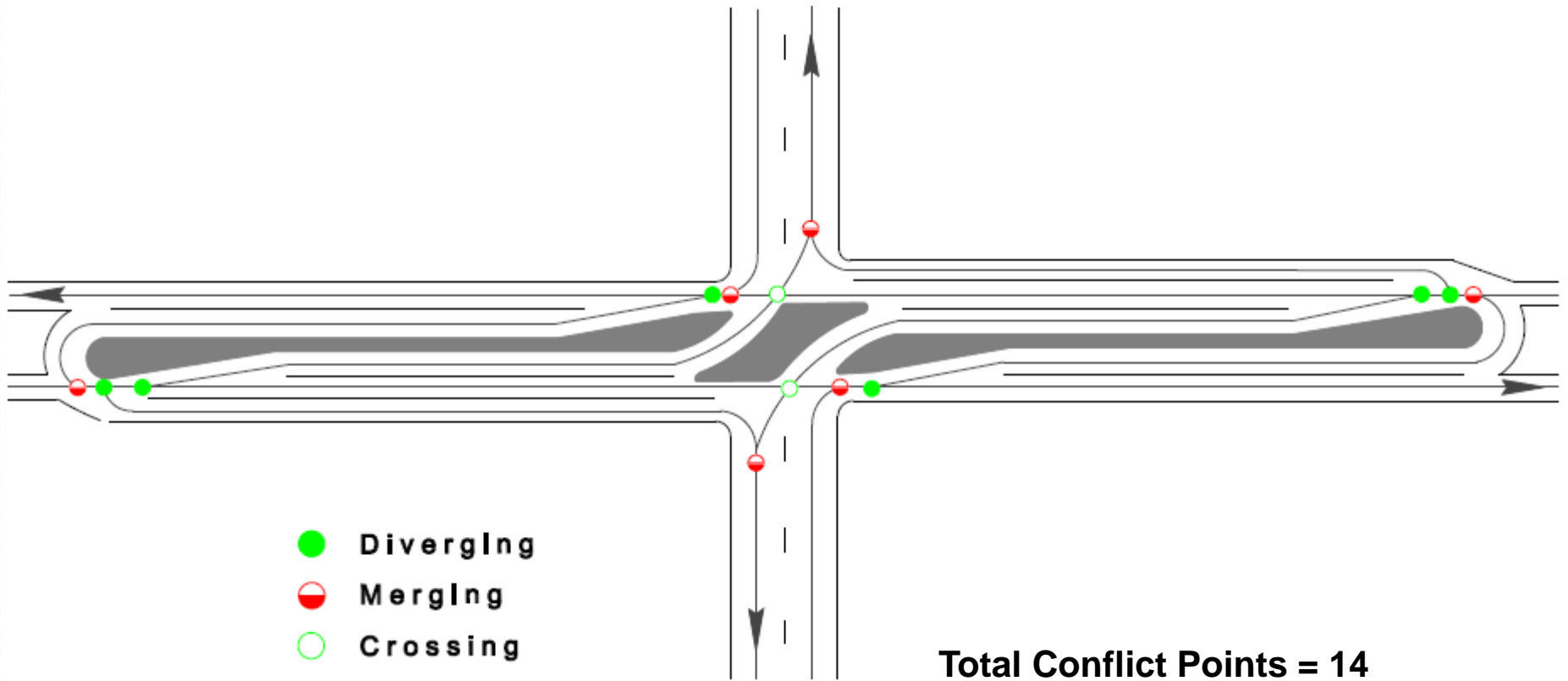
Improved Safety

- Reduced likelihood of crashes, especially severe crashes such as side-collisions
- Fewer threats to crossing pedestrians

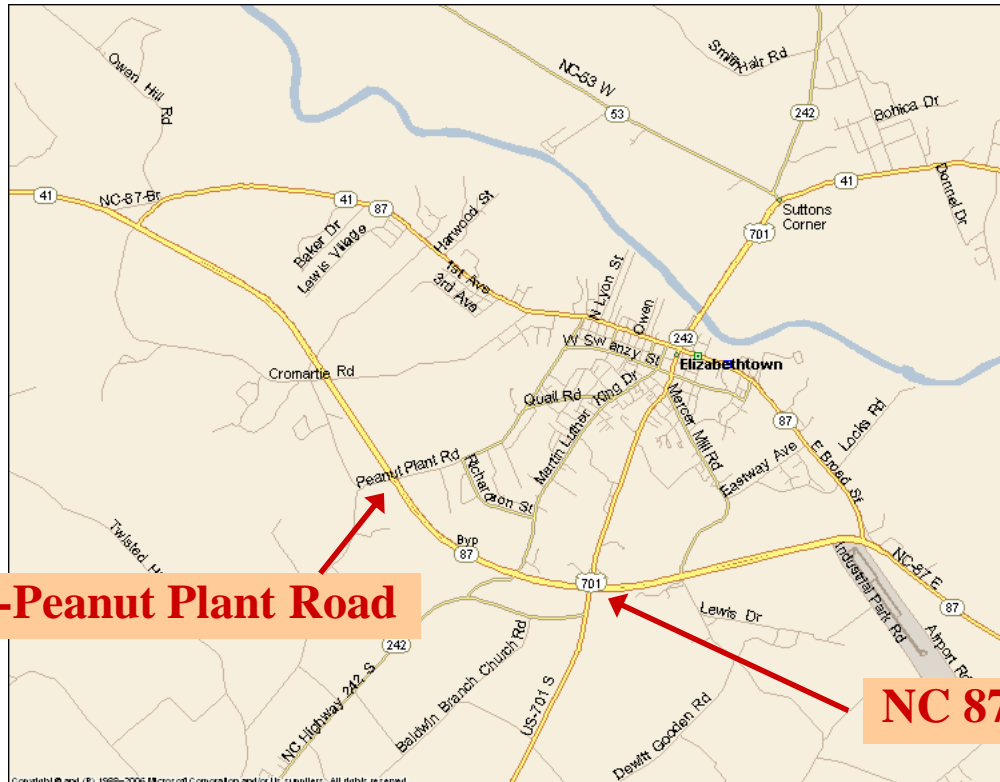
Conventional Intersection Conflict Points



Superstreet Conflict Points



NC 87 at Peanut Plant Road

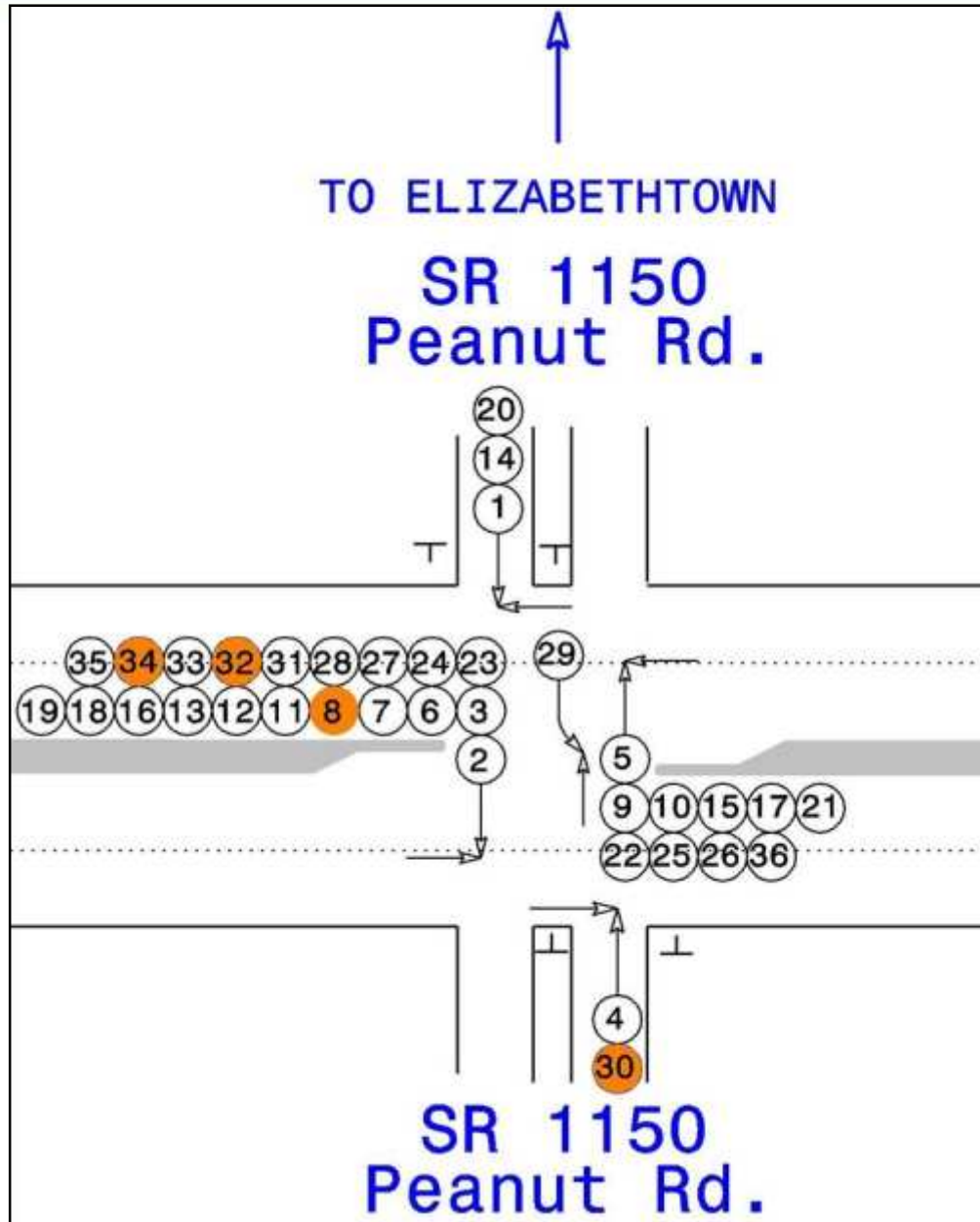


NC 87 at SR 1150-Peanut Plant Road

NC 87 at US 701

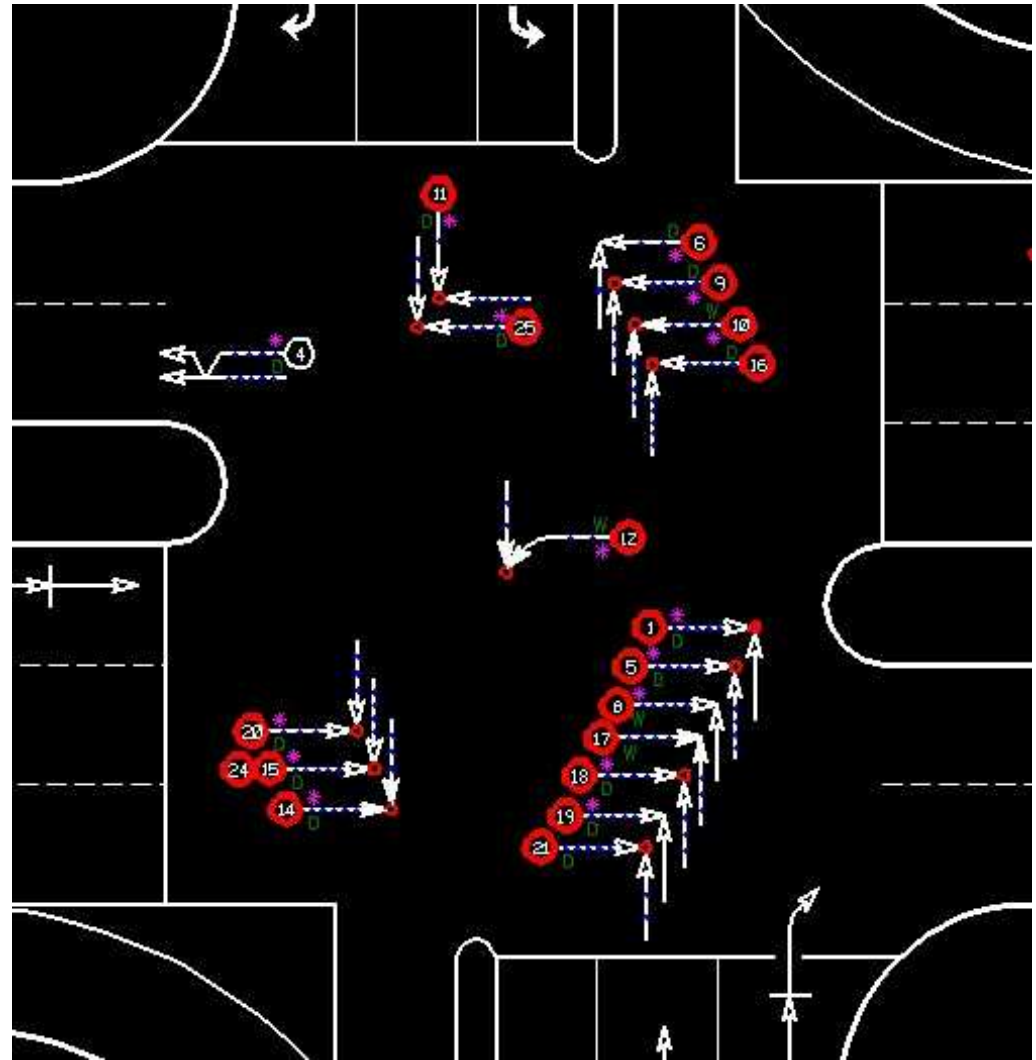
- NC 87 Bypass was opened in 1997
- 60 Total Crashes and 5 Fatal Crashes in 8 Years after completion

NC 87- Peanut Plant Road Collision Diagram

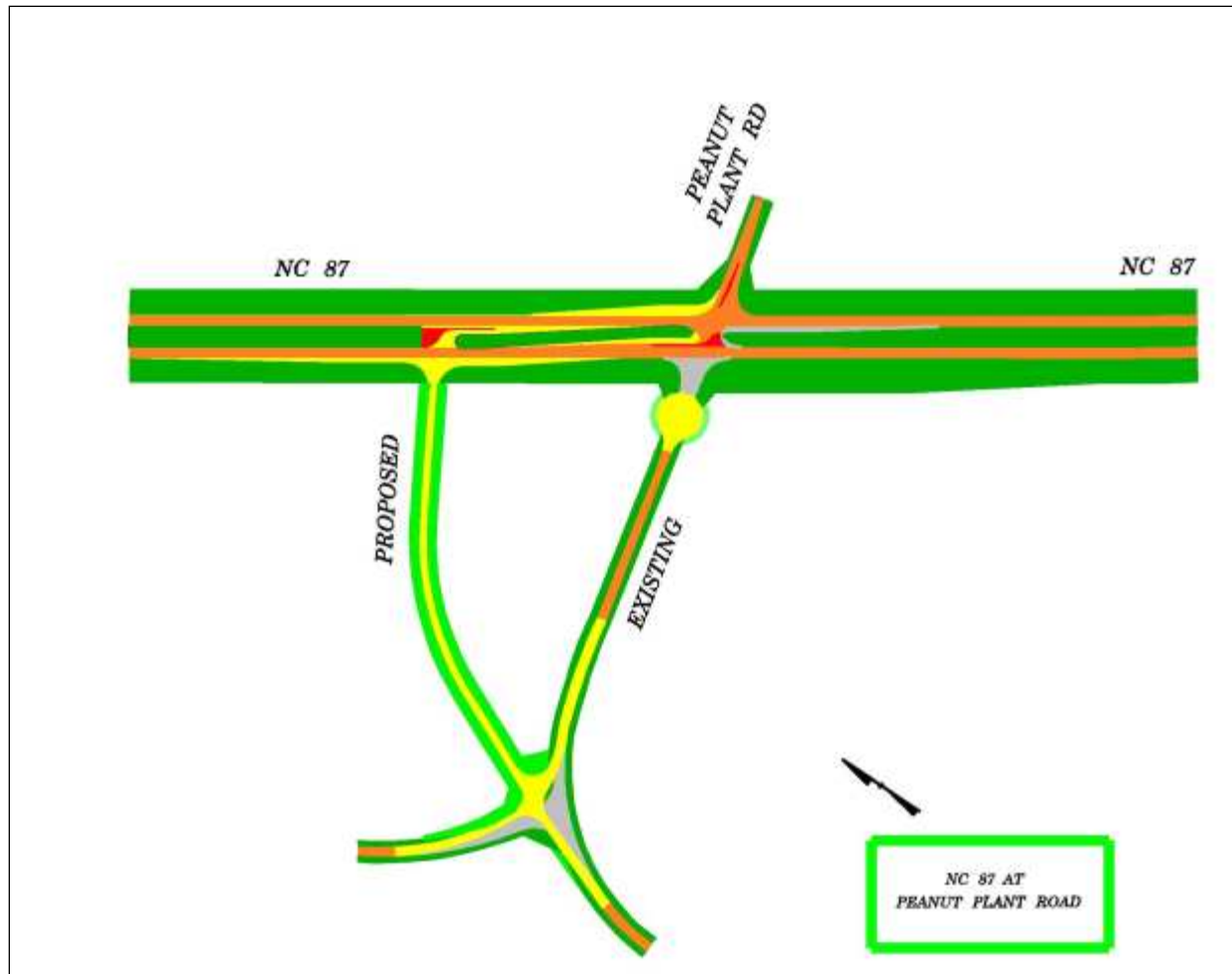


NC 87- US 701 Collision Diagram

Traffic signals don't always solve the problem, they may just create a different problem!



NC 87 at Peanut Plant Road



Final Superstreet Configuration

NC 87 at Peanut Plant Road

- Countermeasure – Relocate leg of SR 1150 – “Superstreet”



NC 87 at Peanut Plant Road

▪ Crash Summary Table – “Superstreet - Before to After”

Before (3 Yrs) 3/1/2003-2/28/2006		After (1.5 year update) 9/1/2006-2/29/2008	
Total Crashes	Crashes/ Yr	Total Crashes	Crashes/ Yr
24	8.00	2	1.33
Total Injury Crashes	Crashes/ Yr	Total Injury Crashes	Crashes/ Yr
21	7.00	0	0.0
Frontal Impact Crashes	Crashes/ Yr	Frontal Impact Crashes	Crashes/ Yr
22	7.33	1	0.67
Frontal Impact Injury Crashes	Crashes/ Yr	Frontal Impact Injury Crashes	Crashes/ Yr
19	6.33	0	0.00

Superstreet Benefits and Capacities

(Research Project 2009-06)



Reduction in Crashes

- Safety impact by collision type for unsignalized superstreets, %

Collision Type	Crash Reduction %
Total	-46
Fatal and injury	-63
Angle and right turns	-75
Rear ends	-1
Sideswipes	-13
Left turns	-59
Other	-15

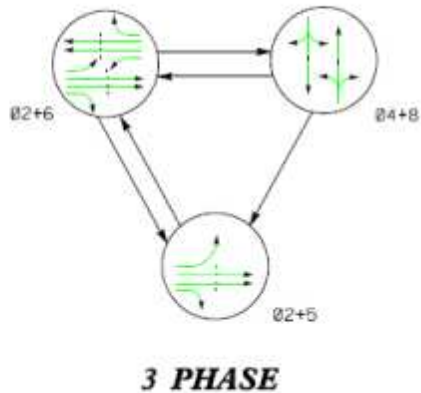
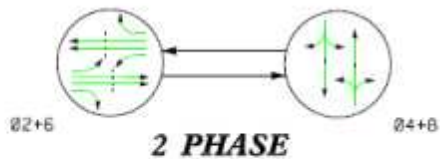
Why Superstreets?

Less Travel Time

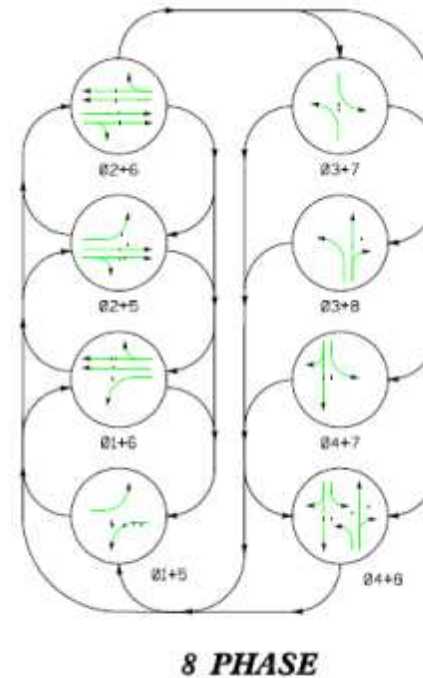
- Reduced “wait time” or delay
- Increased roadway capacity

TRAFFIC SIGNAL PHASING

SIMPLE INTERSECTIONS 2 PHASE AND 3 PHASE OPERATION

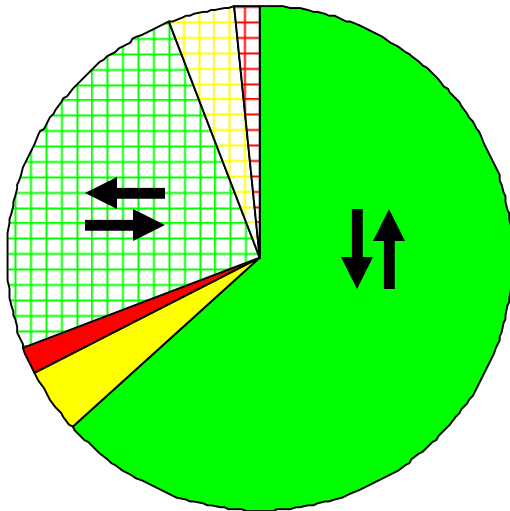


COMPLEX INTERSECTION TYPICAL 8 PHASE OPERATION

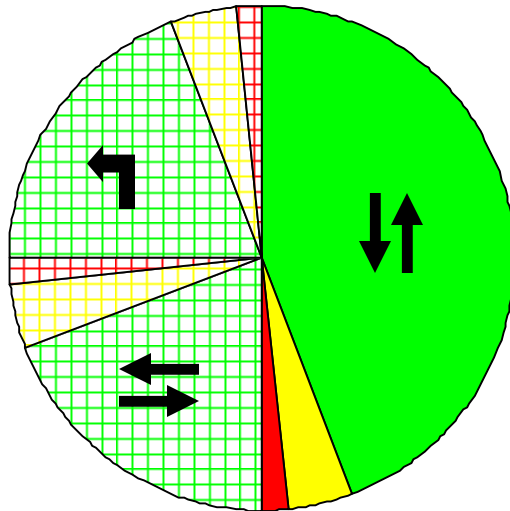


Main Street Green Time

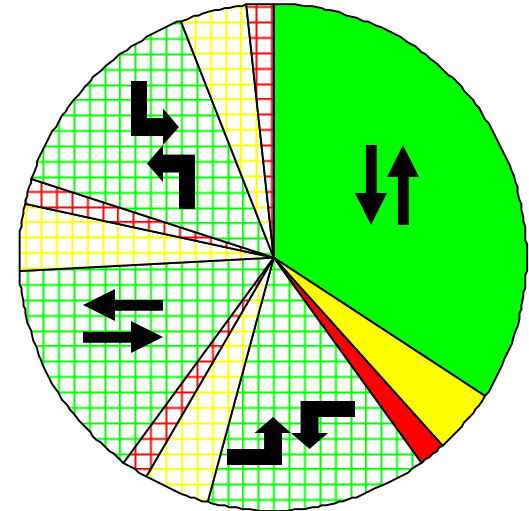
Signal Timing - Two Phase



Signal Timing - Three Phase



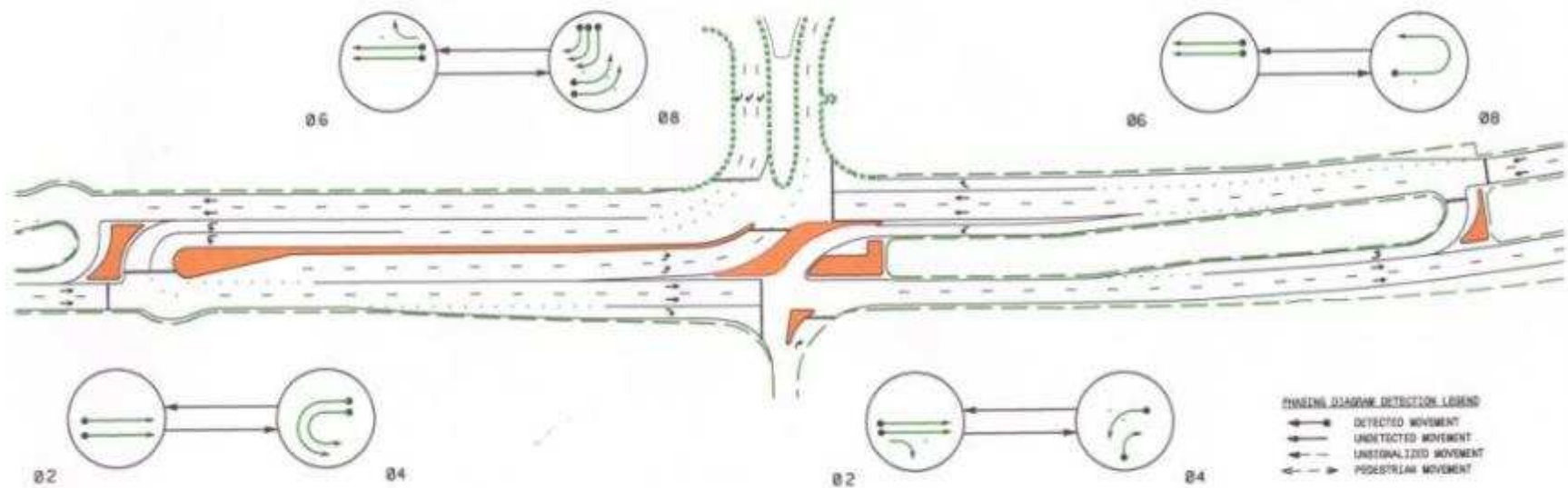
Signal Timing - Eight Phase



Eight-Phase Signal – Ten Lanes Wide



Superstreet Phasing



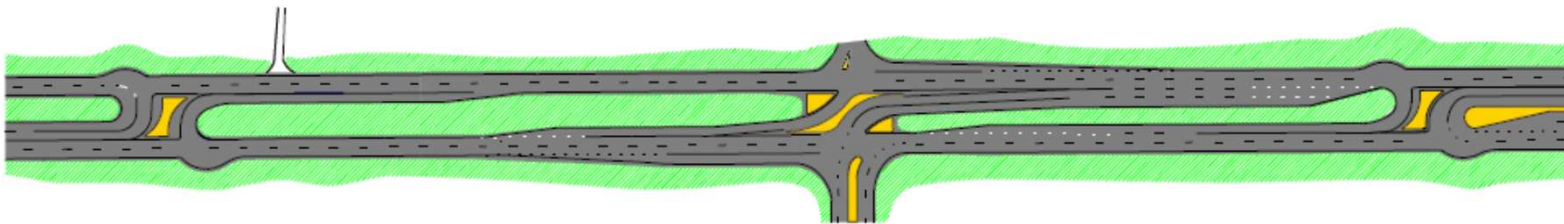
Why Superstreets?

Environmentally Responsible

- Less acreage impacted by construction and permanent facility
- Less time spent idling at a red light
- Reduction in environmental pollutants
(exhaust fumes / fuel usage)

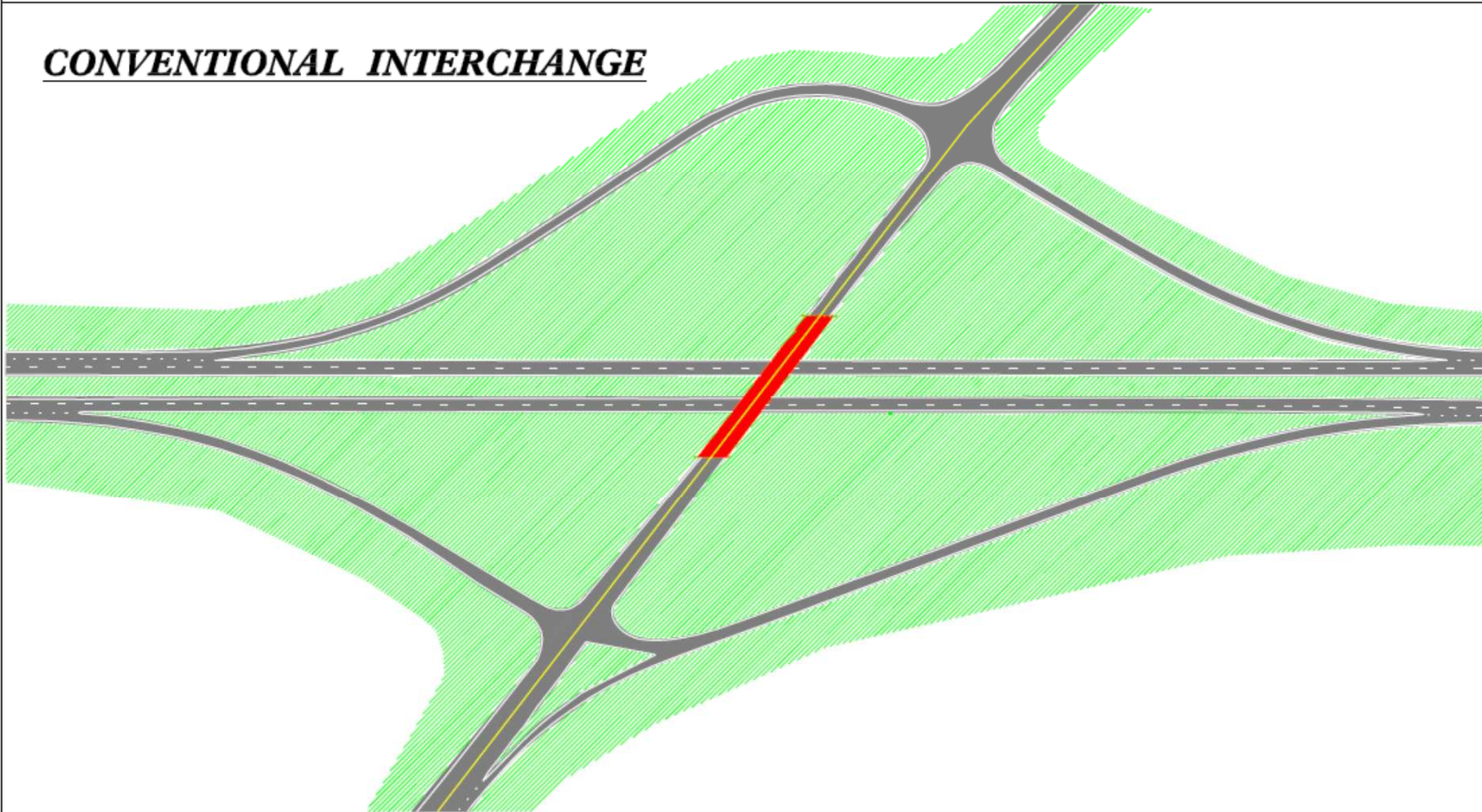
SUPERSTREET FOOTPRINT

SUPER STREET



INTERCHANGE FOOTPRINT

CONVENTIONAL INTERCHANGE



UPS Saves Millions by Favoring Right Hand Turns



**First year savings:
About 26 million miles
3 million gallons fuel**

Why Superstreets?

Economically Beneficial

- Preserves the existing facility
- Less expensive than an interchange
- Provides good access to both sides of the main road for development

US 281 (San Antonio TX)

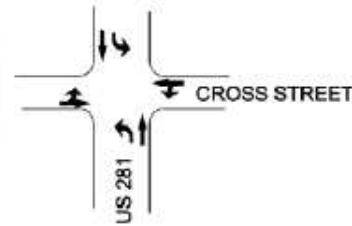
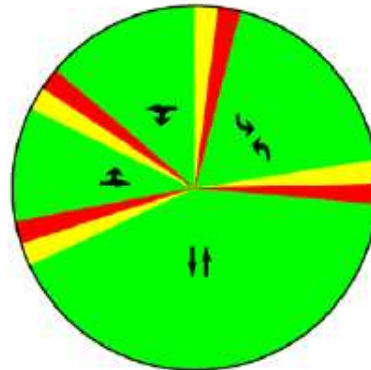


2009 – Looking south above Evans Road, PM peak



EXISTING US281 SIGNAL SPLITS

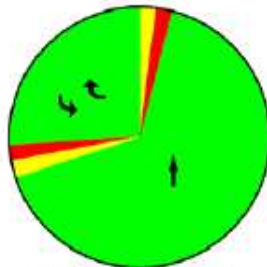
20s YELLOW + ALL RED (TYPICAL) = 15% OF CYCLE
154s GREEN TIME (TYPICAL) = 85% OF CYCLE



CONVENTIONAL
STREET

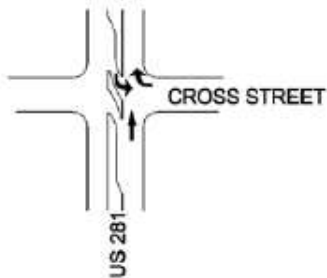
TYPICAL CYCLE LENGTH = 180s

PROPOSED US281 NB
SIGNAL SPLITS

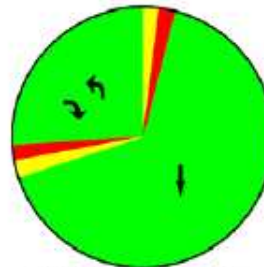


CYCLE LENGTH=100s

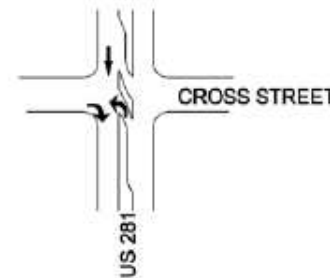
11s YELLOW + ALL RED (TYPICAL) = 11% OF CYCLE
89s GREEN TIME (TYPICAL) = 89% OF CYCLE



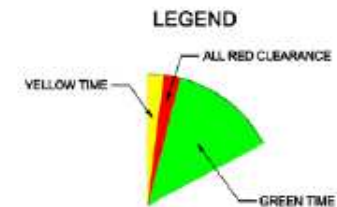
PROPOSED US281 SB
SIGNAL SPLITS



CYCLE LENGTH=100s



SUPERSTREET



US 281 (San Antonio TX)



US 281 Superstreet Comments

As traffic congestion on U.S. Highway 281 eases due to the completion of the superstreet project, construction of new commercial and retail developments along the far North Central San Antonio corridor is ramping up.

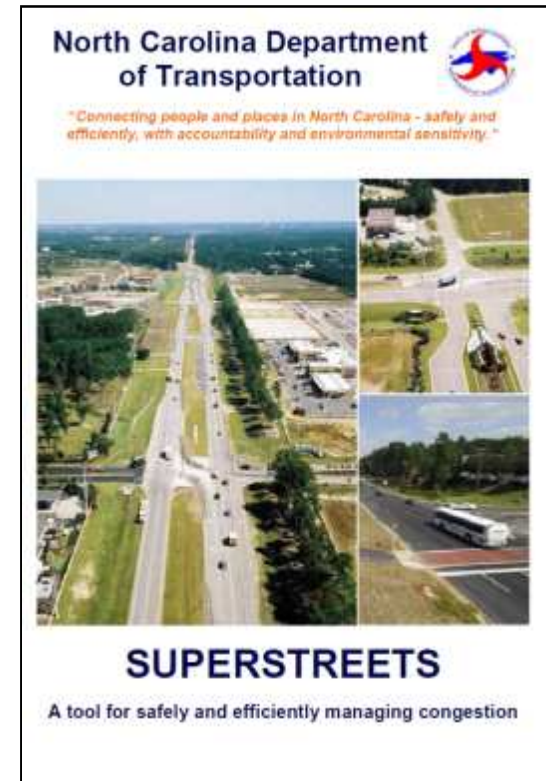
“We are close to 90 percent leased with no pad sites left,” Elliott remarked. “We've had quite a bit of interest because of the market, which is in a high growth area. **And a lot of our tenants say they feel like business has increased since the superstreet was finished.**”

San Antonio Express-News March 17, 2011

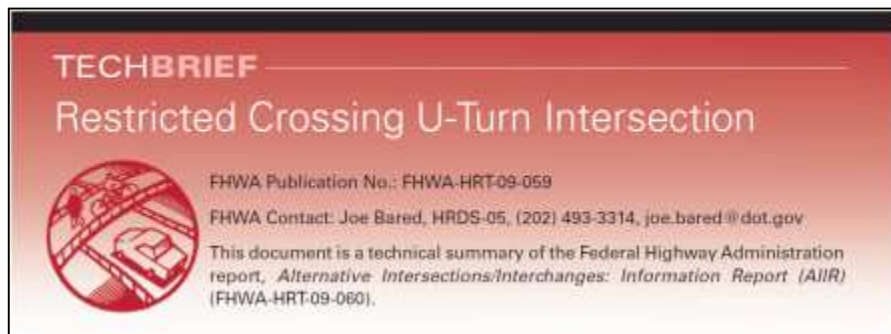
Public Information Material



NCDOT Presentations



NCDOT Brochure



FHWA Tech Brief/Informational Guides

"All truth passes through three stages. First, it is ridiculed. Second, it is violently opposed. Third, it is accepted as being self-evident."

— Arthur Schopenhauer

Superstreets in North Carolina

- Selected Existing Locations
 - US 15/501 in Chapel Hill, Orange County (Signalized)
 - US 17 in Pender & New Hanover Counties (Signalized)
 - US 17 in Leland, Brunswick County (Signalized)
 - NC 87 in Harnett County (Signalized)
 - NC 55 Holly Springs (Signalized)
 - US 23-74 in Haywood County
 - US 1 in Moore County, Vass Bypass
 - NC 87 in Elizabethtown, Bladen County
 - US 601 in Union County
 - US 17 By-Pass in Martin and Beaufort Counties
- Proposed Locations
 - Poplar Tent Road, Cabarrus County (Signalized)
 - Over 60 TIP Projects throughout the state



Unsignalized



Signalized

Summary of Superstreet Benefits

- Safety
- Time savings
- Increased capacity
- Improved traffic flow
- Access management
- Land use and corridor protection
- Alternative to interchange (Less \$\$\$)
- Smaller “footprint” than an interchange



MULTIMODAL COMMITTEE MEETING MINUTES

DATE: 8/6/14 TIME: 9:00-10:30am LOCATION: EIC

MEETING CALLED BY	John Collett
BOARD ATTENDEES	John Collett, Andy Perkins, Cheryl McQueary, Mike Smith, John Lennon, Malcolm Fearing, Lou Tulloss

AGENDA TOPICS

1. PUBLIC HEALTH AND TRANSPORTATION – RUTH PETERSON, MD, MPH	
DISCUSSION SUMMARY	Coordination between NCDOT and DHHS. Interest in creating a funding plan for Bike and Pedestrian Division. Create a sub-committee to determine unmet funding needs and approach to meeting needs.
ACTIONS TAKEN	Sub-Committee was created to include John Collett, Andy Perkins, Mike Smith, Lauren Blackburn
2. JULY MINUTES – JOHN COLLETT	
DISCUSSION SUMMARY	Approval of July Minutes
ACTIONS TAKEN	Motion to approve was made by Malcolm Fearing and seconded by Lou Wetmore. Motion was approved.
3. 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 Malcolm Fearing and seconded by Andy Perkins. Motion was approved.



MULTIMODAL COMMITTEE MEETING MINUTES

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

5. LETTER OF SUPPORT – JOHN LENNON	
DISCUSSION SUMMARY	Would like to provide letters of support for local airports applying for grant funding.
ACTIONS TAKEN	John Collett to discuss at the Committee Chair meeting. Bobby Walston to provide bullets by 3pm to John Collett.



MULTIMODAL COMMITTEE AGENDA

BOARD OF TRANSPORTATION SEPTEMBER 3, 2014

TIME: 9:00-11:00

LOCATION: EIC

TOPIC	PRESENTER	TIME
Call to Order	John Collett	9:00
Approval of Minutes	John Collett	9:00
Funding Items	Transit Directors	9:05-9:15
Rail Update	Paul Worley	9:15-9:30
Public Transportation Division Update	Debbie Collins	9:30-9:45
Aviation Division Update	Bobby Walston	9:45-10:00
Bicycle & Pedestrian Update	Lauren Blackburn	10:00-10:15
Ferry Division Update	Ed Goodwin	10:15-10:30

ATTACHMENT B

**FERRY DIVISION
MONTHLY ANALYSIS**

Report Period

Jul-14

Fiscal Year:

FY 14-15

Current Year

Previous Year*

Annual Appropriation**

\$37,015,603

\$42,472,532

*Included \$ 1,150,000 for Spoil Site Refurbishment. \$ 41,321,532 for Ops & Maint.

	Current Month	Current Month Previous Year	Fiscal Year Current Year-to-date	Fiscal Year Previous Year-to-date	Capital Reserve Accounts for Ferry Vessel Project Funding per SB 402 As Recorded in SAP - Distributed, not necessarily earned.	Balance Fwd \$2,681,171	
Pay Periods	2	2	2	2	ROUTE	MONTH	Y-T-D
Toll Income	-\$321,593	-\$331,225	-\$321,593	-\$331,225	Southport-Fort Fisher	\$1,079	\$1,079
Other Cptl Rcts	-\$2,513	-\$7,467	-\$2,513	-\$7,467	Cherry Br.- Minnesott	\$641	\$641
Designated Capital	-\$324,106	-\$338,692	-\$324,106	-\$338,692	Pamlico River	\$0	\$0
O & M Rcts	-\$11,690	-\$1,683	-\$11,690	-\$1,683	Cedar Island - OI	\$244	\$244
O & M GROSS	\$3,787,663	\$3,933,158	\$3,787,663	\$3,933,158	Ocracoke - CI	\$244	\$244
					Ocracoke - Swan Qtr	\$108	\$108
					Hatteras Inlet	\$1,796	\$1,796
					Currituck - Knotts Is	\$182	\$182
<u>Transported</u>					Not Yet Distributed	\$324,079	\$324,079
Vehicles	104,302	118,973	104,302	118,973			
Passengers	280,361	326,945	280,361	326,945	CAPITAL RESERVES	\$328,375	\$328,375

Ferry traffic impacted by Hurricane Arthur July 2014.

Capital Reserve Balance Fwd includes FY 15 Receipts.

Permanent Employees	431
Temporary Employees	150
Vacant Positions*	30
*Actions on	43
	18

****At date of this report, no credit has been posted relative to the \$ 1,000 per permanent employee raise.
Initial budget \$37,015,603. Pending reduction per 34.19.(b) \$ 577,254. Anticipated operating budget \$ 36,438,349.**

Active Projects:
ADA Elevator Install- MV Pamlico
Dredge Replacement
Tier 3 Engine Upgrades
Facility and Ramp/Gantry R & R

ATTACHMENT A								
2014-2015								
SUMMARY REPORT								
	TOTAL	TOTAL	GRAND TOTAL	GRAND TOTAL	GRAND TOTAL	PERCENT	PERCENT	
	N.C.	OUT-OF-STATE	VEHICLES	SPACES	PASSENGERS	VEHICLES	VEHICLES	
	ALL SITES	ALL SITES	ALL SITES	ALL SITES	ALL SITES	FROM N.C.	OUT-OF-STATE	
	ALL SITES	ALL SITES	ALL SITES	ALL SITES	ALL SITES	ALL SITES	ALL SITES	
JULY	62,115	42,187	104,302	108,619	280,361	59.55%	40.45%	100.00%
AUGUST	-	-	-	-	-	-	-	-
SEPTEMBER	-	-	-	-	-	-	-	-
OCTOBER	-	-	-	-	-	-	-	-
NOVEMBER	-	-	-	-	-	-	-	-
DECEMBER	-	-	-	-	-	-	-	-
JANUARY	-	-	-	-	-	-	-	-
FEBRUARY	-	-	-	-	-	-	-	-
MARCH	-	-	-	-	-	-	-	-
APRIL	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-
JUNE	-	-	-	-	-	-	-	-
TOTAL	62,115	42,187	104,302	108,619	280,361			
Y-T-D PREVIOUS YEAR	66,871	52,102	118,973	124,358	326,945	*Ferry System affected by Hurricane Arthur July 2014.		
PERCENT CHANGE	-7.11%	-19.03%	-12.33%	-12.66%	-14.25%			
SUMMARY REPORT								
	TOTAL	TOTAL	GRAND TOTAL	GRAND TOTAL	GRAND TOTAL	PERCENT	PERCENT	
	N.C.	OUT-OF-STATE	VEHICLES	SPACES	PASSENGERS	VEHICLES	VEHICLES	
	ALL SITES	ALL SITES	ALL SITES	ALL SITES	ALL SITES	FROM N.C.	OUT-OF-STATE	
	ALL SITES	ALL SITES	ALL SITES	ALL SITES	ALL SITES	ALL SITES	ALL SITES	
JULY	66,871	52,102	118,973	124,358	326,945	56.21%	43.79%	100.00%
AUGUST	61,117	48,711	109,828	115,417	287,698	55.65%	44.35%	100.00%
SEPTEMBER	54,304	39,285	93,589	98,417	210,989	58.02%	41.98%	100.00%
OCTOBER	44,827	24,474	69,301	74,100	142,465	64.68%	35.32%	100.00%
NOVEMBER	35,394	12,401	47,795	50,971	92,276	74.05%	25.95%	100.00%
DECEMBER	29,986	6,539	36,525	38,631	67,221	82.10%	17.90%	100.00%
JANUARY	26,473	5,317	31,790	33,623	54,991	83.27%	16.73%	100.00%
FEBRUARY	28,404	5,470	33,874	36,128	57,624	83.85%	16.15%	100.00%
MARCH	35,211	10,269	45,480	48,069	85,034	77.42%	22.58%	100.00%
APRIL	47,122	18,673	65,795	70,023	143,440	71.62%	28.38%	100.00%
MAY	57,342	30,163	87,505	92,902	199,632	65.53%	34.47%	100.00%
JUNE	61,144	39,173	100,317	105,778	259,014	60.95%	39.05%	100.00%
TOTAL	548,195	292,577	840,772	888,417	1,927,329			
Y-T-D PREVIOUS YEAR	-	-	-	-	-			
PERCENT CHANGE	0.12%	1.91%	0.74%	0.73%	0.22%			



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

September 3, 2014

MEMORANDUM

TO: Multimodal Committee

FROM: Ed Goodwin, Director
N.C. Ferry Division

SUBJECT: Ferry Update on Programs and Initiatives

The purpose of this memo is to provide an outline of current North Carolina Ferry Division programs and initiatives. We will be happy to provide any additional information and details if requested.

- **Traffic – Attachment A**
To date the Division has transported **104,302** vehicles (-12.33%) less vehicles than this time last year and **280,361** passengers (-14.25%) less passengers than this time last year. Please note the Ferry System was affected by Hurricane Arthur in July.
- **Monthly Analysis of Ferry Operations – Attachment B**
Expenditures for the month of July were **\$3,787,663**. This includes approximately \$499,000 in expenditures that was relative to the Bonner Bridge Scour emergency response.
- **Missed Trip Report**
The July total for scheduled runs was **6,228** with **204** missed runs for a **96.72%** completion rate. We have completed **6,024** of our **6,228** scheduled runs for a completion rate of **96.72%**. We will continue to seek out and implement initiatives that will help to lower this missed trip percentage even further.
- **Ferry Division Budget**
The Ferry Division Budget has been decreased by \$3.5 million this year. Preparations are being made now to handle this decrease.
- **Meeting to discuss long term plans for Hatteras Ferry Channel**
On Monday August 25th 2014 the Ferry Division met with the US Coast Guard, US Army Corps of Engineers and the local stake holders to discuss the future of the Hatteras Ferry Channel. This meeting was well attended. Since the meeting, the Ferry Division, has begun a feasibility study to help determine the best path forward.

- **Main Engine replacement for Hatteras Class Ferries**

The NC Ferry Division has completed the first installation of a series of main engines replacements on the Hatteras Class Ferries. A federal grant was awarded in the amount of \$950,487 through the Ferry Boat Discretionary Fund. The MV Ocracoke will be the first vessel to receive the new C 18 Caterpillar Engines. The engines have more horsepower and have better emissions. 10 engines total will be installed in 5 ferries over the next 2 years.

- **Community College Program**

We have spoken with some of the local community colleges to develop some new programs where a student could take some classes in trades such as welding, diesel mechanics and pipe fitting. Upon completion, they would receive a course completion certificate. These students could be used to fill a much needed age gap in our workforce at our shipyard and in ferry operations. Our current workforce is approximate 53 years old.

ECG/lps

Attachments



Transit's Role in Economic Development

BraunAbility Paratransit Celebration

North Carolina DOT was the first contract that launched Braun into the paratransit line.

That was 30 years ago. Over 3000 vehicles have been delivered to North Carolina transit systems through a partnership with Braun and Ilderton Dodge in High Point, NC.

On July 23, 2014, a celebration of the conversion vehicle was held in Winamac, IN. A NC transit system, Macon County Transit was the final vehicle to leave the plant.

Braun's quality and cost have seen competitors come and go from the market. Congratulations Braun! Thank you for sharing your legacy with North Carolina.



CATS opening day - 2007

Charlotte Lynx Blue Line Summary

- Opened November 2007 - \$463M total cost
- 9.6 miles - Uptown Charlotte to I-485 / South Boulevard
- 15 stations (7 park and rides)
- Operates 7 days a week
 - 5:00 a.m. to 1:00 a.m.
- Service frequency
 - Rush hour: 10 minutes
 - Non-rush hour: 15 minutes



Macon County Transit's vehicle – final van off the assembly line

Development Impacts 2005-2015

New Taxes Generated in Station Areas:

- \$1.45 B Total Projected Investment
 - Annual Tax Revenue: \$18.8M
 - City Tax Revenue: \$6.5M
 - County Tax Revenue: \$12.2M
- Reflects taxes on new development only*

New Development Impacts

Residential Units	6,887
Residential SF	593,943
Retail SF	638,389
Land Sales - 6	



Public Transportation Division’s Role In Economic Development

- **Transportation Demand Management Programs** – supported through funding and technical assistance in the major urban areas. The Programs work with employers to promote alternative commutes to work. It supports the goals of SB 953 to reduce vehicle miles traveled. This leads to reduced congestion, better quality of life and more economic competitiveness in business recruitment.
- **100 public transit providers in the state** – receive support in funding administration, capital and operations with federal, local and state funds. These organizations provide jobs; carry passengers to employment opportunities, shopping and medical services; and purchase goods and services. In FY 13, \$360,493,490 total revenue was generated and spent by these organizations.
- **Consulting services** – purchased for plans, compliance oversight, training, feasibility studies, and other needs. The total amount of subcontract work being managed by PTD Staff in these projects is \$1.5M. The types of work underway include:
 - 5 community transportation services plans (Buncombe, Davidson, Rutherford, Polk, Cabarrus),
 - 1 consolidation / coordination study (Wilson Co/ Wilson City),
 - 3 facility feasibility studies (Anson, Hoke, Duplin),
 - 3 subcontracts for compliance reviews,
 - 1 subcontract for facility maintenance plan template,
 - 1 subcontract for security camera review and refinement,
 - Drug and alcohol training for reasonable suspicion and program managers, and
 - Creation of a funding plan / model / 5 year budget.

Accomplishments in August 2015

- Grants were sent to the sub recipients.
- Budgets were set up in the system.
- FTA Review took place August 12-15. Staff worked hard and was prepared. Because of all of our efforts to plan and move forward, the review went very well.
- FTA’s MAP-21 Safety training will be offered in NC September 17.
- Our current training plans are:

Sept 9	Reason Suspicion Training	4 hrs
Sept 10	Reason Suspicion Training	4 hrs
Sept 10	Tool Kit Review - Training Working Group	4 hrs
	Compliance Review training for KFH, PB,	
Sept 16	Atkins, Staff	8 hrs
Sept 17	FTA Safety Training	8 hrs
Sept 28-Oct 1	Training Extravaganza Conference	3 days
Oct 3	Vehicle Emergency Evacuation Training	8 hrs
Oct	Braun Lift and Securement	24 hrs
Spring	Toolkit training - train the trainer	24 hrs
Spring	Reason Suspicion Training	8 hrs



For more information on N.C. transit initiatives, visit intransitnc.blogspot.com



North Carolina

DEPARTMENT OF TRANSPORTATION

Rail Initiatives and Economic Development

Multimodal Committee

North Carolina Board of Transportation

Paul Worley, CPM
Rail Division Director

September 3, 2014

Program Overview



Freight Rail & Rail Crossing Safety Improvement Fund

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

Forty projects totaling \$16,596,108* were approved by NCDOT Board of Transportation in May 2014

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

\$3.75 million budgeted in FY2015 to supplement existing funds for the next round of FR&RCSI projects

Program Status



Freight:

- 18 Projects in Agreement Negotiation
- 5 Projects in Design
- 1 Projects in Construction
- 3 Projects Completed in August
- 4 New Groundbreakings by End of 2014

Safety: Design and Agreement negotiation underway – first project under construction in September

Greenville Transload Project



- Constructed new siding track adjacent to existing rail line beside Pitt Co. Landfill
- Allows local companies to receive and unload products via Carolina Coastal Railway Company



On August 18, the final spike was driven by Tennessee Valley Resources President Jake Moser, President, Carolina Coastal Railway President Doug Golden, NCDOT Chief Deputy Secretary Nick Tennyson and Pitt County Manager Scott Elliott.

Greenville Transload Project



- The first shippers to use the project – eastern Tennessee-based mining company Tennessee Valley Resources
- Ships limestone and fertilizer products to local farmers
- Project generates income for Pitt County also – from the fees trucks pay to use the scales and move freight in and out of landfill



Track to Reliance Packaging



- Industrial Access project – will restore track for new Reliance Packaging location in Aberdeen
- To be served by ACWR railroad
- Project cost: \$66,000
50% funded by FR&RCSI



North Carolina Ports



- Project raises track out of low area for expanding cement customer
- Unable to be used during rain events
- Provides more capacity at Port of Wilmington for rail-served businesses
- Additional Ports/Rail FRRCSI projects forthcoming



Program Examples

Purpose	Funds	Projects	Category	Funds Range
Crossing Closures	\$4,690,000	8	Crossing Closures, Street Extensions, Crossing Signals	\$25K-\$1.275M
Crossing Surfaces	\$240,000	1	Crossing Surfaces	\$240K
Rail Access/new customers	\$2,950,000	13	New industrial tracks	\$100K - \$500K
Rail Industrial Access	\$200,000	1	New industrial tracks	\$200K
Short Lines	\$5,271,108	14	Replacement of track, bridge timber replacement	\$50K - \$2M
Signal Modernization	\$1,862,000	2	New signage at crossings (DOT); new LED lights for signals (RR)	\$750K - \$1.112M
State Ports	\$833,000	1	New industrial track and refurbishment	\$833K
Grand Total	\$16,046,108	40		

The balance of the \$19.2M (\$2.6M) will be available as other economic development and safety opportunities arise.

Station Improvement Program

Station improvements are a major component of intercity rail passenger service

- Safe, attractive stations are a vital component of passenger train infrastructure
- In addition to improving travel time and adding service, good stations bring more passengers and more revenue to local businesses – fueling downtown revitalization



Station Improvement Program

- When stations are renovated or new stations open – first year ridership increases average 17%
- Rail Division will be updating 2003 study of economic impact of stations over the next year



Station Improvement Program Example

Cary's Amtrak Station was selected by *OneRail* as a national example of successful public investment.

- As the station has evolved, town population tripled to 146,000
- More than a dozen locally-owned shops have opened near the station in the past year
- Cary is building a downtown park just south of the station, opening 2015





PIEDMONT & CAROLINIAN PERFORMANCE SNAPSHOT

NCDOT RAIL DIVISION JUNE 2014

Ridership

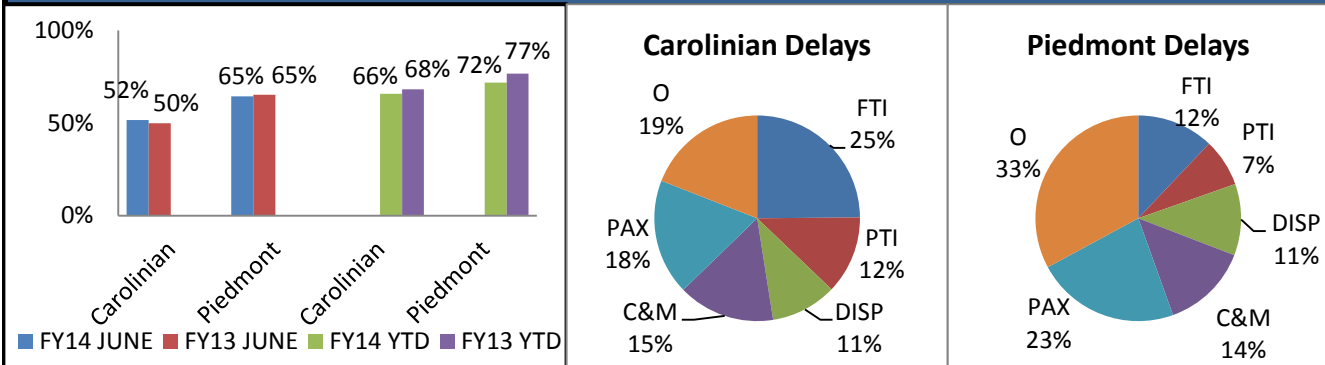
	FY14 JUNE	FY13 JUNE	Δ	FY14 YTD	FY13 YTD	Δ
Carolinian	27,973	27,754	1%	220,985	235,276	-6%
Piedmont	13,188	13,213	0%	128,323	128,704	0%
Total	41,161	40,967	0%	349,308	363,980	-4%
			# of Trains	FY14 JUNE	FY13 JUNE	Δ
Average number of passengers per train		Carolinian	60	466	463	1%
		Piedmont	118	112	110	2%

Revenue

	FY14 JUNE	FY13 JUNE	Δ	FY14 YTD	FY13 YTD	Δ
Carolinian	\$1,900,403	\$1,858,986	2%	\$13,530,608	\$14,178,049	-5%
Piedmont	\$262,194	\$241,979	8%	\$2,559,501	\$2,525,694	1%
Total	\$2,162,597	\$2,100,965	3%	\$16,090,109	\$16,703,743	-4%
Amenities	Mo. Surcharge	\$6,188	Mo. Expense	\$3,088	Mo. Surplus	\$3,100

*Average number of passengers per train is the monthly ridership divided by the number of operating trains, assuming regular operations for FY13. Amenities surcharge only accounts for Piedmont services. 74 & 75 cancelled on 6/9 for track construction.

On-time Performance



*Carolinian and Piedmont delays were 7,183 and 2,889 minutes, respectively. FTI - Freight Train Interference; PTI - Passenger Train Interference; DISP - Dispatch Related; C&M - Construction and Maintenance; PAX - Any Passenger Related; O - All Other Delays (ex. weather, locomotive failure, utility)

Overall Customer Satisfaction

	FY14 MAY	FY13 YEAR-END	Δ
Carolinian	82%	81%	1%
Piedmont	89%	92%	-3%

*The customer satisfaction index is calculated from rider survey data taken in the previous month. Overall satisfaction is defined as average scores greater than or equal to 80.

North Carolina City Pairs with Largest Ridership

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

*From the previous month, New York - Raleigh had the largest increase of 24% and Charlotte - New York the largest decrease of 31% for the Carolinian; Burlington-Greensboro had the largest increase of 50% and Durham - Greensboro the largest decrease of 26% for the Piedmont.

Carolinian and Piedmont Total Ons-Offs at North Carolina's Stations

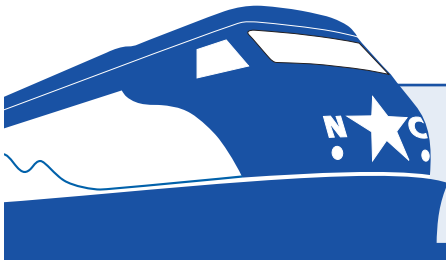
	FY14 JUNE	FY13 JUNE	Δ
Charlotte	14,154	14,062	1%
Raleigh	10,125	9,423	7%
Greensboro	9,002	9,383	-4%
Durham	6,981	6,891	1%
Cary	5,124	5,222	-2%
Wilson	2,815	2,945	-4%
High Point	2,758	2,558	8%
Salisbury	2,192	2,093	5%
Burlington	2,159	1,709	26%
Kannapolis	1,652	1,792	-8%
Rocky Mount	1,591	1,400	14%
Selma-Smithfield	657	830	-21%

*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.



www.NCByTrain.org





The Rail Report

NCDOT Rail Division



September 2014

Secretary Tony Tata and FRA Administrator Joseph Szabo visit two NC Piedmont Improvement Program Construction Sites



"The work that North Carolina's doing here exemplifies why we need to be doing more across the country to improve the safety, reliability and efficiency of our rail system," said Joseph Szabo, the administrator of the FRA, speaking at the Turner Road Bridge being built over the NCRR.



Federal Railroad Administrator Joseph Szabo praised the NCDOT Rail Division PIP program accomplishments during his visits to the Turner Road Grade separation project in Harrisburg and the Bowers to Lake double track project in Lexington on August 14.

"I think it is a huge deal that Joe Szabo took the time to come down here and check on the progress, to affirm that we are doing the right things in the right locations, and we really appreciate his

presence here today and what the Federal Railroad Administration has done for us, so that we can improve safety along this corridor between Raleigh and Charlotte — particularly in the Lexington and Thomasville area," said Secretary Tony Tata. These projects will take North Carolina one step closer to realizing its vision for a total of eight round trips between Raleigh and Charlotte, in under three hours.

NCDOT Joins Carolina Coastal Railway and Pitt County to Cut Ribbon on Greenville Rail Project



(L to R) Tennessee Valley Resources President Jake Moser, President, Carolina Coastal Railway President Doug Golden, NCDOT Chief Deputy Secretary Nick Tennyson and Pitt County Manager Scott Elliott

N.C. Department of Transportation officials helped drive the final spike on the Greenville Transload Project, located next to the Pitt County Landfill in west Greenville. The \$290,000 project provides a new siding track adjacent to the existing rail line that will allow local companies to receive and unload their products via the Carolina Coastal Railway Company.

"This is a great example of how NCDOT is working to promote economic development in our state by making it easier for companies to ship their product and conduct business," said NCDOT Deputy Secretary Nick Tennyson.

The first shippers to use the project will be eastern Tennessee-based mining company Tennessee Valley Resources, which will ship limestone and fertilizer products to local farmers to be picked up at the new siding. Without the rail line, Tennessee Valley Resources may have to place its product on trucks that would drive more than 400 miles to Greenville. Rail transport in this case is about three times as environmentally efficient as truck transport and reduces heavy truck traffic on the highway network linking Tennessee to eastern North Carolina.

Another beneficiary of the project is Pitt County, which owns the landfill. The project is expected to generate income for the county due to the fees that trucks will pay to use the scales and move freight in and out of the landfill site.

This is one of the first projects completed through the Freight Rail and Rail Crossing Safety Improvement Fund, established in 2013 by the General Assembly. The fund utilizes dividends received from the North Carolina Railroad Company to support projects that improve freight service and rail safety across the state.



North Carolina Train Stations Rock! *Four Stations make Amtrak's Top Ten Lists*

In last month's issue of The Rail Report, we stated that the focus of NCDOT's Train Station Improvement Program is to partner with municipalities to provide convenient access to the train service, increase local ridership, and maximize connectivity with other modes of transportation. This month, Amtrak released the most recent national Customer Satisfaction Index scores for the 12 month period ending June 30, 2014. The results show that our passengers are happy with the stations and how they are being managed.

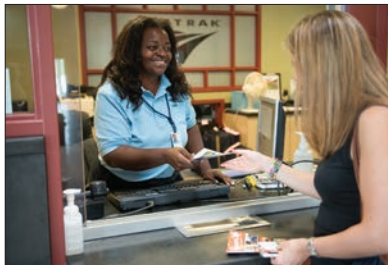
TOP TEN REPORTED STATIONS

Cary, Durham and Greensboro were among the **Top Ten Stations** with Cary in the number two spot behind Portland, Maine's station. Durham ranked third. Both Cary and Durham had overall customer satisfaction index scored of 93%. Greensboro's station made a strong showing, ranking eighth with a 91% rating.

No. 2 – Cary Amtrak Station



No. 3 – Durham Amtrak Station



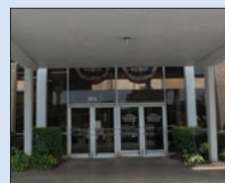
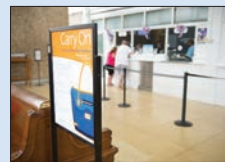
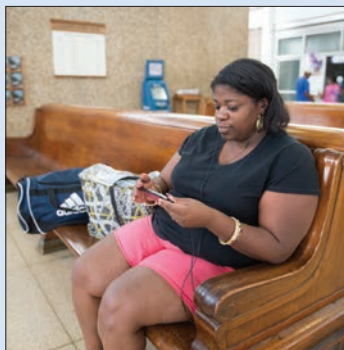
No. 8 – Greensboro Amtrak Station



CHARLOTTE: One of the TOP TEN Most Improved Stations

Charlotte ranked number 10 in the top ten Most Improved Stations in the nation, with a score of 83%, increasing by 6% overall with an increase in all seven categories:

- Overall Station Experience +6%
- Friendliness/Helpfulness of Personnel +4%
- Service at the Ticket Window +2%
- Personal Safety at the Station +4%
- Ease of Train Boarding Process +6%
- Overall Cleanliness of Station +5%
- Condition of Platform/Boarding Area +6%



And the On-Board Passenger Survey Says...

In the spring, 2,400 Piedmont and Carolinian passengers completed surveys onboard the train. Below is a preliminary look at the results.

Trip purpose – More than half of all passengers are traveling by train to visit family and friends, and a significant portion of riders take the train for business travel.

Origin and destination – On the *Piedmont*, most riders are traveling between stations in the Charlotte area and the Triangle.

Demographics – There is a 60/40 split between female and male passengers with the majority of riders being in the younger (under the age of 30) and older (over the age of 49) groups.

Trip specifics – *Piedmont* passengers generally spend less than three nights away on their trip. A third of *Carolinian* passengers spend five or more nights away.

Trip satisfaction – Over 95% of passengers on both the *Piedmont* and the *Carolinian* rated their trip on the train a 3 or greater (1 being the least satisfied and 5 the most), over a half of all passengers were *most satisfied* with their travel.

Reason for taking the train – The primary reasons for taking the trains are to avoid highway traffic, relax, and save money.



Ridership & Revenue on NC's Amtrak Service – June 2014 vs. 2013

	RIDERSHIP			REVENUE		
	2014	2013	% +/-	2014	2013	% +/-
Piedmont	13,188	13,213	0%	\$262,194	\$241,979	8%
Carolinian	27,973	27,754	1%	\$1,900,403	\$1,858,986	2%

NCDOT and Greensboro Police Department Partner to Promote Rail Safety Awareness during July Crossing Safety Blitz

BeRailSafe partnered with the Greensboro Police Department to hold a crossing safety blitz focused on the intersections near North Carolina A&T State University at Market and Gillespie streets, and S. Elm and McGee streets downtown.

Police officers from North Carolina A&T University and UNC-Greensboro helped Greensboro police officers and BeRailSafe workers hand out safety tips in English and Spanish to motorists as well as pedestrians. Approximately 2,100 safety cards were passed out to Greensboro residents during the blitz.

Greensboro City Manager Jim Westmoreland supported the efforts to raise the awareness of motorists and pedestrians. “Events like NCDOT’s BeRailSafe safety blitz create the opportunity to meet and engage residents one-on-one to reinforce rail safety messages,” Westmoreland said. “The railways are an important part of our city and we’re appreciative of our partners at NCDOT who are working hard to promote rail safety and keep our community safe.”

“One train-related or motor vehicle death is one too many,” said Paul Worley, NCDOT Rail Division Director. “We are happy to collaborate and use our resources with City of Greensboro officials to help make that number zero.”

This year, there have been 16 incidents of trespassers on the railways in North Carolina, of which 10 resulted in fatalities. Three of these fatalities occurred in Guilford County, two of which were in Greensboro.



Greensboro Police Officer Hector Valez distributes rail safety material.

Rail Staff participates in Charlotte NE Transportation Update Public Meeting

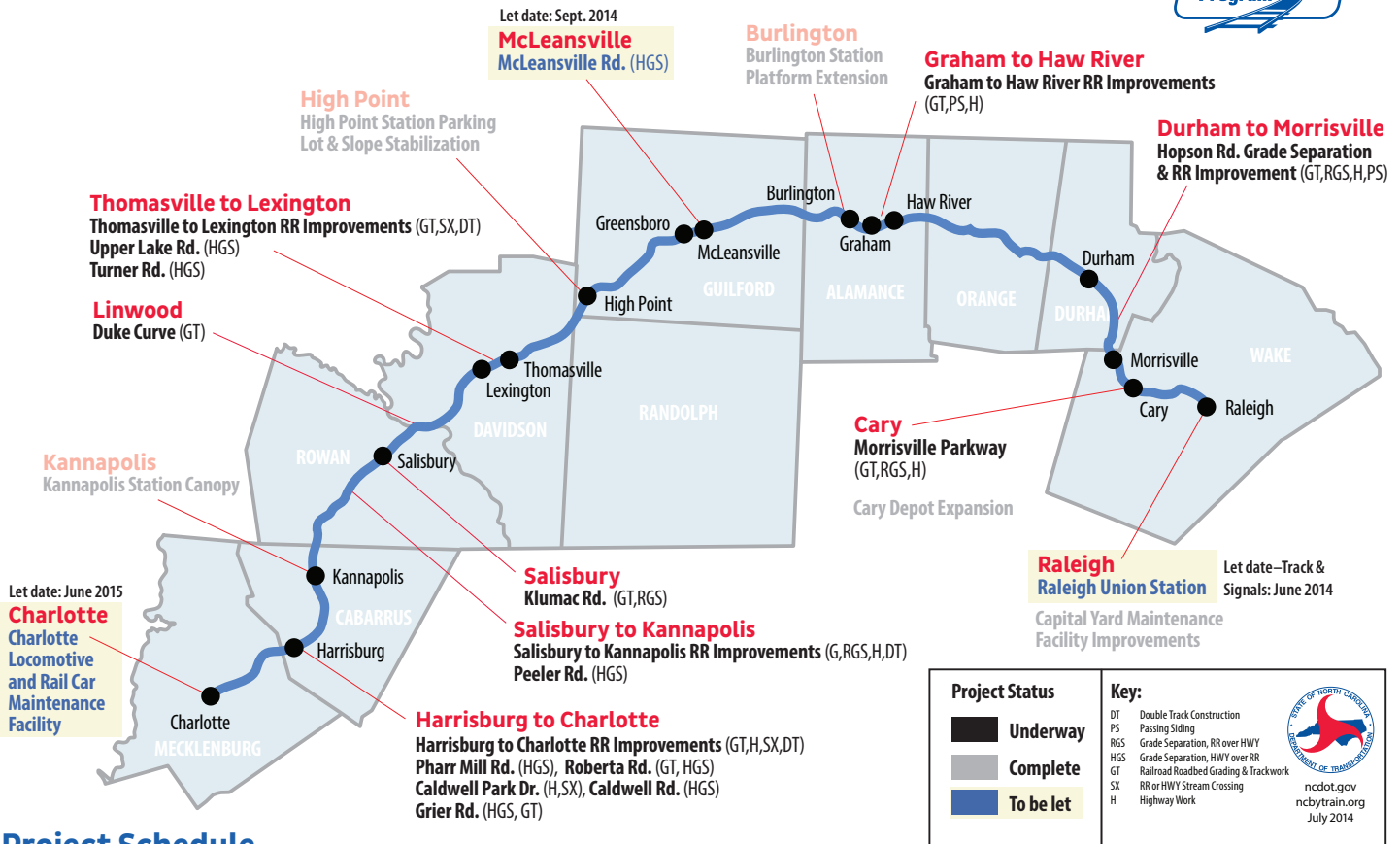
Jahmal Pullen, PE, Manager of the Engineering Coordination and Safety Branch, along with staff from NCDOT and the City of Charlotte DOT, CATS, E&PM and Planning offices, participated in Charlotte’s Northeast Transportation Update. More than two hundred citizens attended the meeting. Charlotte City Councilman Greg Phipps expressed a special thanks to Mr. Pullen for his participation and for sharing visualizations of the Grier Road overpass project produced by the NCDOT Enterprise Visualization Unit. The new bridge will reduce the risk of automobile/train collisions, improve safety for automobile and rail passengers, and reduce automobile and train traffic congestion.



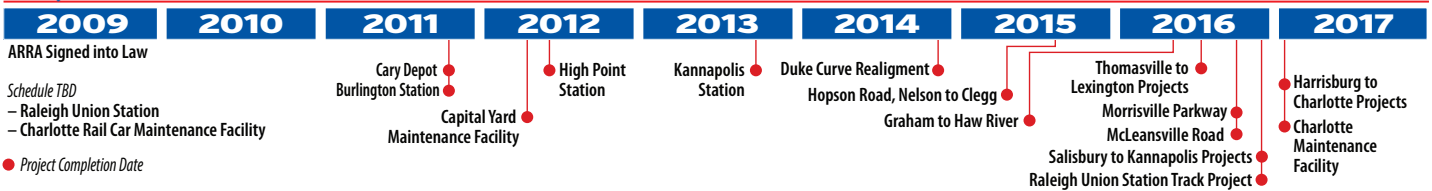
Visualization

Project: P-5204H
County: Mecklenburg
Grier Road Grade Separation
from Old Concord Road to
South of Old Road
Interchange: May 2014/2015

Piedmont Improvement Program – July 2014 Status Report



Project Schedule



ARRA Funds Spent to Date (effective 7/31/2014)

Component	Expenditure
PD&A	\$40,596,357.29
Equipment Procurement & Rebuild	\$24,488,648.94
Stations & Facilities	\$10,507,286.86
Track & Structures	\$87,483,730.34
CRISP	\$2,180,376.32
Program Totals	\$165,256,399.75 of \$520M awarded FRA Grant Funds

New ARRA Contracts Awarded in July – 12 worth \$686,736

Duke Curve Realignment



Thanks to the Duke Curve realignment project, passengers – and freight – will be able to travel at increased speeds near the Rowan/Davidson County line. Previously, trains in the area had to slow down for the curve and could only go at maximum speeds of 45 miles per hour. Now, with the improvements, passenger trains will be able to travel at up to 65 miles per hour.

“This marks a significant step toward the PIP project’s goals of improving efficiency and travel times of trains along the Raleigh to Charlotte rail corridor,” said Rail Director Paul Worley.

Piedmont Improvement Program Project Photos – Mid-July-August 2014



P-5201 Morrisville Parkway grade crossing erosion control



P-5201 Morrisville Parkway, west approach to bridge



U-4716 Hopson Rd./Nelson-Clegg cut in



U-4716 Nelson to Clegg cut in



P-5205 Graham to Haw River Grading



P-5205 Graham to Haw River Grading

Piedmont Improvement Program Project Photos – Mid-July-August 2014



C-4901 Bowers to Lake - Turner Road Bridge



C-4901 Bowers to Lake - Upper Lake Road Bridge



P-5206 Reid to N. Kannapolis - Erosion Control



P-5206 Peeler Road Bridge Construction



P-5208 Haydock to Junker - Pharr Mill Road Bridge



P-5208 Haydock to Junker - grading



ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

BOARD OF TRANSPORTATION SEPTEMBER 3, 2014

TIME: 11:00 AM

LOCATION: 160

TOPIC	PRESENTER	TIME
Jeremiah M. Goodson, Jr. -- Bridge on NC 211 over I-95, Robeson County, Div. 6 (Grannis)	Missy Pair	10 min