



MEETING AGENDA
Monthly Meeting of the North Carolina Board of Transportation
 1 South Wilmington Street Raleigh, North Carolina 27601
October 1 - 2, 2014

WEDNESDAY, OCTOBER 1, 2014

9:00AM – 10:00AM

Multi-Modal Committee	EIC
Highways Committee	Room 150

10:00AM – 10:30AM

Road Naming Committee	Room 160
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10:30AM – 11:00AM

Audit Committee	Room 160
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11:00AM	Lunch Available	Breezeway
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11:30AM – 1:30PM	Working Lunch – Full Board Attendance	Room 150
<ul style="list-style-type: none"> • Joint Highway/FAST Committee Topics Mike Holder & David Tyeryar BREAK (15 minutes) All • Legislative Updates Keith Weatherly • State Transportation Improvement Program – STIP 101 Calvin Leggett • AASHTO Mike Holder 		

1:30PM – 1:45PM Break

1:45PM – 2:45PM

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

2:45PM – 4:00PM

General Meeting Time	Various Locations
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4:00 PM	Adjourn
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NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

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

Chairman Curran
Gus Tulloss
Chairman Curran
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

25 Year Vision Update

Susan Pullium

ACTION

Chairman Curran

Approval of Projects

- (Item G)** Additions and Abandonments to State Secondary Road System
- (Item I)** Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-2) Rail Program
- (Item 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 P)** Municipal Street System Changes
- (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
October 1 - 2, 2014

Delegated Authority Secretary Tata

- (Item C) Award of Highway Construction Contracts from September 16, 2014 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction, Statewide Contingency, 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

SEPT 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.
 SEPTEMBER 16, 2014
 DIVISION 00007

C203489
 52400.3.STR01T4
 FRA-FR-HSR-0006-10-
 GUILFORD
 P-5204

PROPOSAL LENGTH 0.502 MILES

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

LOCATION SR-2819 (MCLEANSVILLE RD) GRADE SEPARATION OVER NS/NCRR RAILROAD FROM SR-2826 TO NORTH OF SR-2746.

EST CONST PROGRESS.... FY-2015..49% OF BID
 FY-2016..47% OF BID
 FY-2017..04% OF BID

RPN 001 13 BIDDER(S) DBE GOAL 10.00 %
 ESTIMATE 8,077,047.84

DATE AVAILABLE OCT 27 2014

INTER COMPLETION SEP 01 2016 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION FEB 28 2017

	\$ TOTALS	% DIFF
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	7,078,936.15	-12.4
YATES CONSTRUCTION CO., INC. STOKESDALE, NC	7,094,900.81	-12.2
SMITH-ROWE, LLC MOUNT AIRY, NC	7,279,828.24	-9.9
BRANCH HIGHWAYS, INC. ROANOKE, VA	7,648,539.50	-5.3
JIMMY R. LYNCH & SONS, INC. PILOT MOUNTAIN, NC	7,999,016.79	-1.0
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	8,157,165.73	+1.0
THALLE CONSTRUCTION CO., INC. HILLSBOROUGH, NC	8,286,785.51	+2.6
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	8,368,420.00	+3.6
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	8,488,672.95	+5.1
DANE CONSTRUCTION, INC. MOORESVILLE, NC	8,858,565.60	+9.7
VECELLIO & GROGAN INC BECKLEY, WV	8,875,509.45	+9.9
W. C. ENGLISH, INC. LYNCHBURG, VA	9,153,311.56	+13.3
GLF CONSTRUCTION CORPORATION MIAMI, FL	10,751,557.39	+33.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
SEPTEMBER 16, 2014
DIVISION 00013

PAGE : 2 of 2
ITEM C

C203488
45830.3.FS1
IMPP-0240(5)
BUNCOMBE
I-5608

PROPOSAL LENGTH 5.300 MILES
TYPE OF WORK PAVEMENT REHABILITATION.
LOCATION I-240 FROM I-40/1-26 TO US-19/23.

EST CONST PROGRESS.... FY-2015..82% OF BID
FY-2016..18% OF BID

RPN 002 3 BIDDER(S) DBE GOAL 10.00 %
ESTIMATE 5,586,430.10

DATE AVAILABLE OCT 27 2014
FINAL COMPLETION OCT 15 2015

	\$ TOTALS	% DIFF
ROGERS GROUP, INC. NASHVILLE, TN	4,980,161.60	-10.9
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	5,060,599.78	-9.4
HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN	5,164,013.63	-7.6

ESTIMATE TOTAL	13,663,477.94	
LETTING TOTAL	12,059,097.75	-11.7

NCDOT October 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 a private firm to prepare right of way and final plans 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 2

Project:	46015.1.1 (B-5301) Pitt County Bridge 87 over the Norfolk Southern Railroad on NC 33
Scope of Work:	Roadway and Hydraulic Design
Estimated Construction Cost:	\$4,600,000.00
Firm:	Sepi Engineering & Construction, Inc., Raleigh, NC
Maximum Engineering Fee:	\$42,254.47
DBE/WBE/SPSF Utilization:	100%

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 7

Project:	34802.1.1 (U-2412B) Guilford County Greensboro/High Point – SR 1486-SR 1421 (Greensboro/High Point Road) from SR 4228 (Vickrey Chapel Road) to SR 1424 (Hilltop Road)
Scope of Work:	Roadway and Hydraulic Design, Erosion Control, and Signing and Pavement Marking Plans
Estimated Construction Cost:	\$34,350,000.00
Firm:	Parsons Brinckerhoff, Inc., Charlotte, NC
Original Engineering Fee:	\$371,962.63
Previous Supplemental Fee:	\$412,361.68

Supplemental Fee:	\$17,469.89
Supplemental Work:	Revisions to the roadway and hydraulic design and Signing and Pavement Marking Plans to incorporate a left turn lane, right turn lane, driveway stem, and right-in / right-out driveway for Parcel 86; and also update the lane configuration along Y47 at the Division's request.
SPSF Utilization:	0%

Project Development and Environmental Analysis – Natural 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:	Natural Environment Limited Services
Firm:	HDR Engineering Inc. of the Carolinas, Raleigh, NC
Original Engineering Fee:	\$400,000.00
Previous Supplemental Fee:	\$200,000.00
Supplemental Fee:	\$100,000.00
SPSF Utilization:	0%

Description of Work:	Natural Environment Limited Services
Firm:	Mulkey, Inc., Cary, NC
Original Engineering Fee:	\$400,000.00
Previous Supplemental Fee:	\$500,000.00
Supplemental Fee:	\$100,000.00
SPSF Utilization:	0%

Description of Work:	Natural Environment Limited Services
Firm:	Rummel, Klepper, & Kahl, LLP, Raleigh, NC
Original Engineering Fee:	\$400,000.00
Previous Supplemental Fee:	\$300,000.00
Supplemental Fee:	\$350,000.00
SPSF Utilization:	0%

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 and preliminary design 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 2

Project: 50111.1.FS1 (U-5713) Craven County
US 70 from the Neuse River Bridge to SR 1124
(Grantham Road) in New Bern

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

Estimated Construction Cost: \$40,000,000.00
Firm: Three Oaks Engineering, Inc., Durham, NC
Maximum Engineering Fee: \$950,000.00
DBE/WBE/SPSF Utilization: 100%

DIVISION 3

Project: 50116.1.FS1 (U-5716) Onslow County
NC 24 and US 258/NC 24 (Richlands Highway)
Intersection in Jacksonville

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

Estimated Construction Cost: \$35,266,000.00
Firm: Moffatt and Nichol, Raleigh, NC
Maximum Engineering Fee: \$750,000.00
SPSF Utilization: Ramey Kemp & Associates \$37,500.00
5%
DBE/WBE/SPSF Utilization: Chipley Consulting \$22,500.00
3%

DIVISION 12

Project: 50133.1.FS1 (I-5716) Catawba County
I-40 and SR 1007 (Lenoir Rhyne Boulevard)
Interchange

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

Estimated Construction Cost: \$1,160,000.00
Firm: A. Morton Thomas and Associates, Inc.,
Raleigh, NC
Maximum Engineering Fee: \$200,000.00

October 2, 2014

SPSF Utilization:	Sungate Design Group \$10,000.00 5%
DBE/WBE/SPSF Utilization:	Planning Communities \$40,000.00 20%
SPSF Utilization:	EEE Consulting \$20,000.00 10%

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 firms to complete the project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 3

Project:	40191.1.2 (U-4751/R-3300) New Hanover and Pender Counties
Description of Work:	The proposed extension of Military Cutoff Road (SR 1409) in Wilmington from US 17 (Market Street) to the Wilmington Bypass and the proposed US 17 Bypass of Hampstead To conduct additional environmental, and preliminary engineering studies, public hearings to complete DEIS
Estimated Construction Cost:	\$304,100,000.00
Firm:	Mulkey, Inc., Cary, NC
Original Engineering Fee:	\$1,575,000.00
Previous Supplemental Fee:	\$1,850,000.00
Supplemental Fee:	\$ 250,000.00
DBE/WBE/SPSF Utilization:	Simon Resources, Inc. \$25,000.00 10%

Hydraulics

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

STATEWIDE

Description of work:	Highway Storm Water Program
Firm:	URS Corporation – North Carolina, Morrisville, NC
Original Engineering Fee:	\$7,500,000.00
Supplemental Fee:	\$ 650,000.00
Supplemental Work:	Regional stormwater control measures and researches for Jordan Lake and Falls Lake due to recent changes in stormwater rules for both watersheds
SPSF Utilization:	0%

Field Support

Materials and Test

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

STATEWIDE

Description of Work:	Inspection of Prestressed Concrete Products Limited Services
Firm:	Brannan Inspection Services, Inc., Selma, NC
Original Engineering Fee:	\$300,000.00
Supplemental Fee:	\$350,000.00
SPSF Utilization:	0%

Description of Work:	Inspection of Prestressed Concrete Products Limited Services
Firm:	TRC Engineers, Inc., Pittsburg, Pennsylvania
Original Engineering Fee:	\$300,000.00
Supplemental Fee:	\$750,000.00
SPSF Utilization:	0%

Description of Work:	Inspection of Prestressed Concrete Products Limited Services
Firm:	S&ME, Inc., Raleigh, NC
Original Engineering Fee:	\$300,000.00
Supplemental Fee:	\$750,000.00
SPSF Utilization:	0%

Chief Engineer

Transportation Mobility and Safety

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

STATEWIDE

Description of Work:	Transportation Mobility and Safety Limited Services
Firm:	Sepi Engineering and Construction, Inc., Raleigh, NC
Original Engineering Fee:	\$300,000.00
Previous Supplemental Fee:	\$100,000.00
Supplemental Fee:	\$300,000.00
DBE/WBE/SPSF Utilization:	100%

Description of Work:	Transportation Mobility and Safety Limited Services
Firm:	Mekuria Engineering, Raleigh, NC
Original Engineering Fee:	\$1,250,000.00
Supplemental Fee:	\$ 300,000.00
DBE/MBE/SPSF Utilization:	100%

Technical Services

Location and Surveys

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

STATEWIDE

Description of Work:	Location and Surveys Limited Services
Firm:	Allied Associates, P. A., Winston Salem, NC
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	100%

Description of Work:	Location and Surveys Limited Services
Firm:	CH Engineering, Raleigh, NC
Maximum Engineering Fee:	\$1,500,000.00
DBE/WBE/SPSF Utilization:	100%

Description of Work:	Location and Surveys Limited Services
Firm:	Dewberry Engineers, Inc., Charlotte, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%

Description of Work:	Location and Surveys Limited Services
Firm:	ESP Associates, P. A., Raleigh, NC
Maximum Engineering Fee:	\$6,000,000.00
SPSF Utilization:	0%

Description of Work:	Location and Surveys Limited Services
Firm:	GEL Engineering of NC, Inc., Research Triangle Park, NC
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	0%

Description of Work:	Location and Surveys Limited Services
Firm:	Greenman-Pedersen, Inc., Greensboro, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%

Description of Work: Location and Surveys Limited Services
Firm: Johnson, Mirmiran & Thompson, Inc., Virginia
Beach, Virginia
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 0%

Description of Work: Location and Surveys Limited Services
Firm: Joyner Keeny, PLLC, Rocky Mount, NC
Maximum Engineering Fee: \$1,500,000.00
SPSF Utilization: 100%

Description of Work: Location and Surveys Limited Services
Firm: McKim & Creed, Raleigh, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: Location and Surveys Limited Services
Firm: Mulkey, Inc., Raleigh, NC
Maximum Engineering Fee: \$3,000,000.00
SPSF Utilization: 0%

Description of Work: Location and Surveys Limited Services
Firm: Sepi Engineering and Construction, Inc.,
Raleigh, NC
Maximum Engineering Fee: \$1,000,000.00
DBE/WBE/SPSF Utilization: 100%

Description of Work: Location and Surveys Limited Services
Firm: So-Deep US, P.C., Raleigh, NC
Maximum Engineering Fee: \$2,000,000.00
SPSF Utilization: 0%

Description of Work: Location and Surveys Limited Services
Firm: TGS Engineers, Inc., Shelby, NC
Maximum Engineering Fee: \$2,000,000.00
SPSF Utilization: 100%

Description of Work: Location and Surveys Limited Services
Firm: Vaughn and Melton Consulting Engineers,
Asheville, NC
Maximum Engineering Fee: \$4,000,000.00
SPSF Utilization: 0%

Description of Work: Location and Surveys Limited Services
Firm: Wadelynn Geospatial LLC, Garner, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 100%

Transit

Rail

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 6

Project:	41099.1.2 (P-4900) Robeson County Pembroke Northeast Connector Track
Scope of Work:	Railroad Track Design, Structure Design, Roadway Design, Hydraulic Design and Permitting, Utility Design and Erosion Control Plans
Estimated Construction Cost:	\$14,350,000.00
Firm:	HNTB North Carolina, PC, Raleigh, NC
Original Engineering Fee:	\$204,004.99
Previous Supplemental Fee:	\$329,778.53
Supplemental Fee:	\$121,697.26
Supplemental Work:	Additional design to lower the roadway ditches due to high ground water and prepare a CLOMR and structure design for bridge over Bear Swamp
SPSF Utilization:	0%

DIVISION 10

Project:	Charlotte Railroad Improvement Safety Project (CRISP) 41141.1.1 (U-5008) Mecklenburg County Grade Separation on SR 2975 (E. Sugar Creek Road) over NS/NCRR Crossing No. 715 352H in Charlotte
Scope of work:	Roadway, Structure, and Hydraulic Designs; Erosion Control, Utility Coordination/Design; Geotechnical, Traffic Management and Signing
Estimate Construction cost:	\$18,700,000.00
Firm:	Sepi Engineering and Construction, Inc., Raleigh, NC
Original Engineering Fee:	\$713,185.19
Previous Supplemental Fee:	\$153,299.49
Supplemental Fee:	\$ 81,372.84
Supplemental work:	Additional Roadway & Structure Design, Hydraulics, Traffic Management, Utility Design and Project Administration
DBE/WBE/SPSF Utilization:	100%

NCDOT October 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
Nash Div. 4	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 4C.064010	\$1,543,708.15
Wayne Div. 4	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 4C.096017	\$516,720.72
Wilson Div. 4	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 4C.098006	\$1,686,088.38

Deletions

County	SR No.	Reason	Amount
Brunswick Div. 3	Various	Volunteer Fire Departments, Rescue Squads, Road Additions and Contingencies. Duplicate WBS. WBS 3C.010072	-\$63,674.16
Nash Div. 4	SR 1967 Raymond Road	GDB&P. Unavailable Right of Way. WBS 4C.064019	-\$26,317.66
Nash Div. 4	SR 1160 Prong Creek Road	GDB&P. Unavailable Right of Way. WBS 4C.064021	-\$119,771.34
Nash Div. 4	SR 1610 Arrow Road	GDB&P. Unavailable Right of Way. WBS 4C.064028	-\$101,597.99
Nash Div. 4	SR 1978 Chapman Road	GDB&P. Unavailable Right of Way. WBS 4C.064034	-\$5,488.73
Nash Div. 4	SR 1422 Quarter Road	GDB&P. Unavailable Right of Way. WBS 4C.064041	-\$94,690.15

October 2, 2014

NCDOT October 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)			
<u>Deletions</u>			
County	SR No.	Reason	Amount
Nash Div. 4	SR 1140 Sandy Grove Church Road	GDB&P. Unavailable Right of Way. WBS 4C.064045	-\$128,486.50
Nash Div. 4	SR 1924 Gaston Road	GDB&P. Unavailable Right of Way. WBS 4C.064046	-\$70,733.24
Nash Div. 4	SR 1407 Sumler Road	GDB&P. Unavailable Right of Way. WBS 4C.064047	-\$216,446.43
Nash Div. 4	SR 1327 Simmons Road	GDB&P. Unavailable Right of Way. WBS 4C.064049	-\$7,000.00
Wayne Div. 4	SR 1002 Main Street	GDB&P. Unavailable Right of Way. WBS 4C.096056	-\$128,000.00
Wilson Div. 4	SR 1408 Proctor Place	GDB&P. Unavailable Right of Way. WBS 4C.098016	-\$137,288.30
Wilson Div. 4	SR 1401 Elsie Court	GDB&P. Unavailable Right of Way. WBS 4C.098022	-\$111,610.32
Wilson Div. 4	SR 1415 Peanut Place	GDB&P. Unavailable Right of Way. WBS 4C.098023	-\$112,294.63
Wilson Div. 4	SR1311 Aviation Place	GDB&P. Unavailable Right of Way. WBS 4C.098028	-\$315,000.00
Wilson Div. 4	SR 1602 Old Stantonsburg Road	GDB&P. Unavailable Right of Way. WBS 4C.098031	-\$35,000.00
Wilson Div. 4	SR 1625 Fangra Court	GDB&P. Unavailable Right of Way. WBS 4C.098032	-\$275,000.00
Wilson Div. 4	SR 1110 Peele Road	GDB&P. Unavailable Right of Way. WBS 4C.098033	-\$391,446.78
Wilson Div. 4	Various	Countywide Maintenance and Stabilization. Duplicate WBS. WBS 4C.098034	-\$100,000.00

NCDOT October 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)

Deletions

County	SR No.	Reason	Amount
Ashe Div. 11	SR 1642 Parker Eller Road	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 11C.005151	-\$10,000.00
Ashe Div. 11	SR 1588 Bill Bledsoe Road	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 11C.005152	-\$7,414.61
Catawba Div. 12	SR 1115 Camp Creek Road	GDB&P. Unavailable Right of Way. WBS 12C.018017	-\$5,000.00
Catawba Div. 12	SR 1473 8 th Avenue SE	GDB&P. Unavailable Right of Way. WBS 12C.018047	-\$5,000.00

Corrections:

Div. 5 – Wake County, WBS 5C.092147 should not have been listed on the September 2014 Agenda.

Secondary Road Construction Programs

Listed below for approval are counties for which Secondary Road Construction Program along with resolutions from County Commissioners, have been received:

	Total Amount Programmed
Division 1	
Bertie County (FY 13/14)	\$113,245.58
Camden County (FY 13/14)	\$37,347.71
Chowan County (FY 13/14)	\$46,163.24
Currituck County (FY 13/14)	\$51,821.21
Dare County (FY 13/14)	\$29,944.35
Gates County (FY 13/14)	\$65,148.19
Hertford County (FY 13/14)	\$76,088.95
Hyde County (FY 13/14)	\$44,240.74
Martin County (FY 13/14)	\$97,269.04
Northampton County (FY 13/14)	\$104,593.18
Pasquotank County (FY 13/14)	\$65,558.32
Perquimans County (FY 13/14)	\$66,609.29
Tyrrell County (FY 13/14)	\$34,299.68
Washington County (FY 13/14)	\$52,897.52
Total	\$885,227.00

**North Carolina Department of Transportation
Secondary Roads Construction Program**

BERTIE COUNTY

FY 2013-2014 Allocation Total \$113,245.58

I. Paving Unpaved Roads Programmed Paving Goal: 0 Miles

Rural Paving Priority

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
Total Miles		0	Subtotal	\$ 0

B. Subdivision Paving Priority

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
Total Miles		0	Subtotal	\$ 0

II. General Secondary Road Improvements

A. Paved Road Improvements

<u>SR No.</u>	<u>Project Description</u>	<u>Est. Cost</u>
N/A	1C.008021 – Spot Improvements Including Spot Stabilization.	\$60,000.00
N/A	1C.008060 – Various Pipe Replacements.	\$53,245.58
Subtotal		\$ <u>113,245.58</u>

B. Paved Road Improvement ALTERNATES

<u>SR No.</u>	<u>Project Description</u>	<u>Est. Cost</u>
N/A	1C.008021 – Spot Improvements Including Spot Stabilization.	\$120,000.00
N/A	1C.008098 – Pavement Preservation Activities.	\$120,000.00
N/A	1C.008060 – Various Pipe Replacements	\$75,000.00

III. Funds reserved for surveying, right of way acquisition, road additions, contingencies, overdrafts, and paving entrances to certified fire departments,

rescue squads, etc.

Subtotal	\$ 0
GRAND TOTAL	<u>\$ 113,245.58</u>

**North Carolina Department of Transportation
Secondary Roads Construction Program**

Camden County

FY <u>13-14</u> Actual Allocation	
Highway Fund	\$ <u>37,347.71</u>

I. Paving Unpaved Roads **Programmed Paving Goal: 0.00 Miles**

A. Rural Paving Priority

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
NONE				

Total Miles 0.00 Subtotal \$ 0

++Items previously funded from Prior Rating
Items previously on the 'Hold List'

* In the event that any roads in priority have to be placed on the "Hold List" due to unavailable right of way or environmental review, or if additional funding becomes available, funds will be applied to the roads listed in priority order in the paving alternate list.

B. Subdivision Paving Priority

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
NONE				

II. General Secondary Road Improvements

A. Paved Road Improvements

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>

Subtotal \$ 0

* Paved Road Improvements Alternatives

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
NONE				

C. Unpaved Road Spot Improvements

Subtotal \$ 30,000

* Secondary Road Improvements Alternatives

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None			Spot Stabilization	63,487.62

IV. Funds reserved for surveying, right of way acquisition, road additions, contingencies, departmental overhead, overdrafts, and paving entrances to certified fire departments, rescue squads, etc.

Subtotal \$ 7,347.71

GRAND TOTAL \$ 37,347.71

Status of Previously Funding Projects

<u>WBS Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>	<u>Status</u>
1C.015126	1127	3.26	Sandy Hook Road (Widen & Strengthen 18' to 22')	\$570,439.05	Complete
1C.015127	--	--	Paving Bays @ South Mills Fire Station	\$27,601.53	Complete

Subtotal \$ 598,040.58

**North Carolina Department of Transportation
Secondary Roads Construction Program**

Currituck County

FY <u>13-14</u> Actual Allocation	
Highway Fund	\$ <u>51,821.21</u>

I. Paving Unpaved Roads **Programmed Paving Goal: 0.00 Miles**

A. Subdivision Paving Priority

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None				

Total Miles 0.00 Subtotal \$ 0.00

++Items previously funded from Prior Rating
 ## Items previously on the 'Hold List'
 **Items not rated as of Previous Rating

* In the event that any roads in priority have to be placed on the "Hold List" due to unavailable right of way or environmental review, or if additional funding becomes available, funds will be applied to the roads listed in priority order in the paving alternate list.

* Subdivision Paving Improvements Alternatives

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
NONE				

B. Rural Paving Priority

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
NONE				

Total Miles 0.00 Subtotal \$ 0.00

* Rural Paving Improvements Alternatives

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
NONE				

II. General Secondary Road Improvements

A. Paved Road Improvements

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None				

Subtotal \$ 0.00

Paved Road Improvements Alternatives

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None				

C. Unpaved Road Spot Improvements

Subtotal \$ 45,000

* Secondary Road Improvements Alternatives

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None			Spot Stabilization	111,954.20

IV. Funds reserved for surveying, right of way acquisition, road additions, contingencies, departmental overhead, overdrafts, and paving entrances to certified fire departments, rescue squads, etc.

Subtotal \$ 6,821.21

GRAND TOTAL \$ 51,821.21

Status of Previously Funding Projects

<u>WBS Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>	<u>Status</u>
1C.027064	1233	0.40	Lou Sawyer Road-Grade,Drain,Base, & Pave From SR 1222 to End	\$128,736.05	Complete
1C.027068	1216	1.44	Puddin Ridge Road – Strengthen & Widen (20’ to 22’) From NC 168 to SR 1387	\$580,439.38	Complete
1C.027072	1296		Cowboy Trail-Strengthen Pavement	\$46,716.29	Complete

Subtotal \$ 755,891.72

**North Carolina Department of Transportation
Secondary Roads Construction Program**

Dare County

FY <u>13-14</u> Actual Allocation	
Highway Fund	\$ <u>29,944.35</u>

I. Paving Unpaved Roads **Programmed Paving Goal: 0.00 Miles**

A. Subdivision Paving Priority

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None				
Total Miles <u>0.00</u>			Subtotal \$ <u>0.00</u>	

* In the event that any roads in priority have to be placed on the "Hold List" due to unavailable right of way or environmental review, or if additional funding becomes available, funds will be applied to the roads listed in priority order in the paving alternate list.

* Subdivision Paving Improvements Alternatives

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None				

B. Rural Paving Priority

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None				
				Subtotal \$ <u>0.00</u>

* Rural Paving Improvements Alternatives

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None				

II. General Secondary Road Improvements

A. Paved Road Improvements

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
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None				
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Subtotal \$ 0.00

Paved Road Improvements Alternatives

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
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None				
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C. Unpaved Road Spot Improvements

Subtotal \$ 25,000

* Secondary Road Improvements Alternatives

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
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None			Spot Stabilization	29,862.32
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IV. Funds reserved for surveying, right of way acquisition, road additions, contingencies, departmental overhead, overdrafts, and paving entrances to certified fire departments, rescue squads, etc.

Subtotal \$ 4,944.35

GRAND TOTAL \$ 29,944.35

Status of Previously Funding Projects

<u>WBS Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>	<u>Status</u>
1C.028039	1498		Surfside Drive Sea Oats Drive to End	\$73,103.22	Complete
1C.028040	1453	0.07	W. Ocean Bay Blvd-Grade,Drain,Base & Pave SR 1452 to End	\$6,372.90	Complete
1C.028042	1504	0.30	Sportsman Drive NC 12 to End	\$85,497.06	Complete
1C.028043	1116		Airport Road-Concrete Pavement Repair	\$135,000	Underway 2014
1C.028044	1217		Colington Road-Widen Existing Curves	\$35,650.52	Complete
1C.028045	1224	0.73	Harbor Road-Strengthen Pavement (18' Wide) NC 12 to SR 1226	\$74,527.31	Complete
1C.028047	1261	0.10	Weakfish Road-Strengthen Pavement(18' Wide) NC 12 to Dead End	\$20,265.13	Complete
1C.028049	1421	1.04	Ocean View Drive – 20' Wide Strengthen Pavement NC 12 to End	\$141,314.85	Complete
1C.028050	1228	0.18	Scarborough Lane-12'Wide Strengthen Pavement SR 1229 to SR 1226	\$10,751.05	Complete
1C.028051	1227	0.24	Methodist Church Road – 20' Wide Strengthen Pavement SR 1224 to SR 1226	\$25,300.98	Complete
1C.028052	1537		Dean Avenue- Grade, Drain, Base & Pave	\$53,508.72	Complete
1C.028054	1338		Russell Twiford Road-Strengthen Pavement	\$32,898.31	Complete
1C.028055	1411		Lullaby Lane-Strengthen Pavement	\$26,713.39	Complete
1C.028056	1538		Timber Trail-Strengthen Pavement	\$175,000	Under Contract 2014
1C.028057	1237		Dixie Arrow-Grade, Drain, Base & Pave	\$120,359.10	Complete

Subtotal \$ 1,016,262.54

**North Carolina Department of Transportation
Secondary Roads Construction Program**

Gates County

FY <u>13-14</u> Actual Allocation	
Highway Fund	\$ <u>65,148.19</u>

I. Paving Unpaved Roads

Programmed Paving Goal: 0.00 Miles

A. Rural Paving Priority

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
NONE				

Total Miles 0.00 Subtotal \$ 0.00

++Items previously funded from Prior Rating
Items previously on the 'Hold List'

* In the event that any roads in priority have to be placed on the "Hold List" due to unavailable right of way or environmental review, or if additional funding becomes available, funds will be applied to the roads listed in priority order in the paving alternate list.

*** Rural Paving Improvements Alternatives**

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
NONE				

B. Subdivision Paving Priority

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
NONE				

II. General Secondary Road Improvements

A. Paved Road Improvements

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None				

Subtotal \$ 0.00

* Paved Road Improvements Alternatives

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None				

C. Unpaved Road Spot Improvements

Subtotal \$ 30,000

* Secondary Road Improvements Alternatives

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None			Spot Stabilization	22,983.05

IV. Funds reserved for surveying, right of way acquisition, road additions, contingencies, departmental overhead, overdrafts, and paving entrances to certified fire departments, rescue squads, etc.

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
			Eure Volunteer Fire Department Bays	\$30,000.00
				\$5,148.19

Subtotal \$ 35,148.19

GRAND TOTAL \$ 65,148.19

Status of Previously Funding Projects

<u>WBS Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>	<u>Status</u>
1C.037049	1413	4.30	Sandy Cross Road-Widen & Strengthen 18' to 20' From SR 1002 to NC 32	\$650,000	Under Contract 2014
1C.037052	1325	1.70	Savage Road-Grade, Drain, Base, & Pave From SR 1302 to 1.70 miles East	\$662,064.55	Complete

Subtotal \$ 1,338,857.39

**North Carolina Department of Transportation
Secondary Roads Construction Program**

HERTFORD COUNTY

FY 2013-2014 Allocation Total \$76,088.95

I. Paving Unpaved Roads Programmed Paving Goal: 0 Miles

A. Rural Paving Priority

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
Total Miles			0	Subtotal \$ 0.00

B. Subdivision Paving Priority

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
Total Miles			0	Subtotal \$ 0.00

II. General Secondary Road Improvements

A. Paved Road Improvements

<u>SR No.</u>	<u>Project Description</u>	<u>Est. Cost</u>
N/A	1C.046013 – Spot Improvements Including Spot Stabilization.	\$30,000.00
N/A	1C.046014 – Countywide Surveys, Plans, Right of Way, Etc.	\$10,000.00
N/A	1C.046053 – Various Pipe Replacements.	\$20,000.00
N/A	1C.046073 – Pavement Preservation.	\$16,088.95

Subtotal \$76,088.95

B. Paved Road Improvement ALTERNATES

<u>SR No.</u>	<u>Project Description</u>	<u>Est. Cost</u>
N/A	1C.046013 – Spot Improvements Including Spot Stabilization.	\$50,000.00
N/A	1C.046053 – Various Pipe Replacements	\$75,000.00

III. Funds reserved for surveying, right of way acquisition, road additions, contingencies, overdrafts, and paving entrances to certified fire departments,

rescue squads, etc.

Subtotal	\$	0.00
GRAND TOTAL		\$76,088.95

**North Carolina Department of Transportation
Secondary Roads Construction Program**

NORTHAMPTON COUNTY

FY 2013-2014 Allocation

Total \$104,593.18

I. Paving Unpaved Roads

Programmed Paving Goal: 0 Miles

A. Rural Paving Priority

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
Total Miles			0	Subtotal 0.00

B. Subdivision Paving Priority

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
Total Miles			0	Subtotal 0.00

II. General Secondary Road Improvements

A. Paved Road Improvements

<u>SR No.</u>	<u>Project Description</u>	<u>Est. Cost</u>
N/A	1C.066016 – Spot Improvements Including Spot Stabilization.	\$75,000.00
N/A	1C.066048 – Various Pipe Replacements.	\$29,593.18
Subtotal		<u>\$104,593.18</u>

B. Paved Road Improvement ALTERNATES

<u>SR No.</u>	<u>Project Description</u>	<u>Est. Cost</u>
N/A	1C.066017 – Countywide Surveys, Plans, Right of Way, Etc.	\$20,000.00
N/A	1C.066049 – Various Pipe Replacements	\$50,000.00
N/A	1C.066067 – Pavement Preservation Activities.	\$125,000.00
N/A	1C.066016 – Spot Improvements Including Spot Stabilization.	\$150,000.00

**III. Funds reserved for surveying, right of way acquisition,
road additions, contingencies, overdrafts,
and paving entrances to certified fire departments,
rescue squads, etc.**

Subtotal \$0.00

GRAND TOTAL \$104,593.18

**North Carolina Department of Transportation
Secondary Roads Construction Program**

Pasquotank County

FY <u>12-13</u> Actual Allocation	
Highway Fund	\$ <u>65,558.32</u>

I. Paving Unpaved Roads Programmed Paving Goal: 0.00 Miles

A. Rural Paving Priority

Priority Number	SR No.	Length (Miles)	Road Name and Description	Est. Cost
NONE				

Total Miles 0.00 Subtotal \$ 0.00

++Items previously funded from Prior Rating
Items previously on the 'Hold List'

B. Subdivision Paving Priority

Priority Number	SR No.	Length (Miles)	Road Name and Description	Est. Cost
NONE				

Miles 0.00 Subtotal \$ 0.00

II. General Secondary Road Improvements

A. Paved Road Improvements

Map Number	SR No.	Length (Miles)	Road Name and Description	Est. Cost
			1C.070041-Various Pipe Replacements	20,000

Subtotal \$ 20,000

* Paved Road Improvements Alternatives

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None			1C.070041-Various Pipe Replacements	\$84,343.88

C. Unpaved Road Spot Improvements

Subtotal \$ 40,000

* Secondary Road Improvements Alternatives

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None			Spot Stabilization	400,000

IV. Funds reserved for surveying, right of way acquisition, road additions, contingencies, departmental overhead, overdrafts, and paving entrances to certified fire departments, rescue squads, etc.

Subtotal \$ 5,558.32

GRAND TOTAL \$ 65,558.32

Status of Previously Funding Projects

<u>WBS Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>	<u>Status</u>
1C.070037	1101	3.64	Peartree Road-From SR 1169-Pitts Chapel Rd. to NC 344	\$700,000	Under Contract 2014
1C.070042			Construct Bays to Inter-County Volunteer	\$3,987.93	Complete
1C.070040	1361	2.58	Crooked Run Road-From SR 1360 to SR 1356 Widen and Strengthen from 16' to 20'	\$634,869.46	Complete

Subtotal \$ 1,338,857.39

**North Carolina Department of Transportation
Secondary Roads Construction Program**

Perquimans County

FY <u>13-14</u> Actual Allocation	
Highway Fund	\$ <u>66,609.29</u>

I. Paving Unpaved Roads

Programmed Paving Goal: 0.00 Miles

A. Rural Paving Priority

Priority <u>Number</u>	<u>SR No.</u>	Length <u>(Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
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NONE				
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Total Miles 0.00 Subtotal \$ 0.00

++Items previously funded from Prior Rating
Items previously on the 'Hold List'

* In the event that any roads in priority have to be placed on the "Hold List" due to unavailable right of way or environmental review, or if additional funding becomes available, funds will be applied to the roads listed in priority order in the paving alternate list.

* Rural Paving Improvements Alternatives

Priority <u>Number</u>	<u>SR No.</u>	Length <u>(Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
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NONE				
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B. Subdivision Paving Priority

Priority <u>Number</u>	<u>SR No.</u>	Length <u>(Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
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NONE				
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II. General Secondary Road Improvements

A. Paved Road Improvements

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None				

Subtotal \$ 0.00

* Paved Road Improvements Alternatives

<u>Map Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
None				

C. Unpaved Road Spot Improvements

Subtotal \$ 30,000

IV. Funds reserved for surveying, right of way acquisition, road additions, contingencies, departmental overhead, overdrafts, and paving entrances to certified fire departments, rescue squads, etc.

Subtotal \$ 36,609.29

GRAND TOTAL \$ 66,609.29

Status of Previously Funding Projects

<u>WBS Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>	<u>Status</u>
1C.072016	1457		Rainbow Drive-GDBP	\$62,888.07	Complete
1C.072049	1372		Hemlock St. - GDBP	\$55,983.56	Complete
1C.072051	1300		New Hope Road	\$1,154,663.20	Complete
1C.072054	1465		Gooseneat Annex	\$203,911.08	Complete
1C.072056	1443	0.27	Oakridge-Grade,Drain,Base,& Pave End to End	\$74,485.33	Complete
1C.072056	1444	0.06	Wilderness-Grade,Drain,Base,& Pave SR 1429 to SR 1443		Complete
1C.072061	1309	0.43	Charney Umphlett Road-Grade, Drain, Base & Pave SR 1300 to End	\$116,749.08	Complete
1C.072062	1316	0.60	Sutton Lane-Grad, Drain, Base, & Pave SR 1300 to End	\$141,459.79	Complete
1C.072066	1313		Spivey Lane	\$42,036.13	Complete
1C.072065	1105		Brinn Farm Road	\$282,322.11	Complete
1C.072064	1339	2.64	Pender Road-Strengthen-18' Wide SR 1336 to Pavement Change	\$100,677.07	Complete

Subtotal \$2,241,148.33

NCDOT October 2014 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 4				
Nash	50595	0.19	Tharrington Way Subdivision Buffaloe Ridge Court	8/19/14
Nash	50596	0.21	The Landing at Cooper Fields Subdivision Blue Heron Drive	8/19/14
Division 5				
Franklin	50597	1.35	Kerr Tar Regional Economic Development Corporation Airport Road	8/21/14
Franklin	50598	0.23 0.04 0.04 0.29 0.11	Wilders Crossing Subdivision Wilders Crossing Drive Oak Hollow Court Fern Court Willow Ridge Drive Water Oak Way	9/2/14
Division 8				
Hoke	50599	0.09 0.09 0.28 0.39	The Oaks at Westgate Subdivision Barkley Court Harlon Court Lennox Loop Thornclyff Drive, SR 1750 Ext.	6/26/14
Division 10				
Union	50600	0.21	Park Grove Meadows Subdivision Autumn Cove	8/6/14
Union	50601	0.62 0.20 0.05 0.05 0.40 0.10 0.05 0.05 0.09 0.09	The Chimneys of Marvin Subdivision Waxhaw Manor Drive, SR 3828 Ext. Creek Manor Drive, SR 3822 Ext. Linari Way Meleto Drive Julian Glen Circle Alouette Drive Stonesby Lane Balthazar Way Marsden Way Catesby Drive	8/6/14

NCDOT October 2014 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 10				
Union	50602		St. John's Forest Subdivision	8/4/14
		0.14	Lind point Lane, SR 3820 Ext.	
		0.07	John's Forest Lane, SR 3447 Ext.	
		0.11	Watermelon Way, SR 3448 Ext.	
		0.15	Manchineel Lane, SR 3664 Ext.	
		0.08	Trunk Bay Drive	
Division 12				
Gaston	50603		Gastonia Technology Park	6/13/12
		1.06	Gastonia Technology Parkway	
Iredell	50588		Wheatfield Subdivision	7/16/14
		0.34	Wheatfield Drive	
Iredell	50604		The Farms Subdivision	8/15/14
		0.05	Jack Pine Court	
		0.04	McAuley Court	
		0.07	Stamford Court	
		0.15	W. Cold Hollow	
		0.13	Grove Creek	
		0.14	Hammersmith Farms Lane	
		0.08	Cider Mill Place	
		0.07	Birch River Place	
		0.12	Grove Creek Lane	
		0.10	Ironwood Court	
		0.10	Ewart Place	
Division 13				
McDowell	50605	0.32	Little Acres	7/31/14
Road Abandonments:				
Division 9				
Rowan	50606	0.44	SR 1136 Loop Road	6/27/14
Division 10				
Cabarrus	50607	1.08	SR 1691 Loop Road	6/27/14
		0.06	SR 2000 Jackson Park Road	

October 2, 2014

**NCDOT OCTOBER 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 1 Northampton	Installation of official NC folk art at southbound I-95 rest area Other funding: \$12,000 (DCR) WBS 44301	Contingency <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00
Div 2 Beaufort	WBS 48116 was established (05/14) for intersection improvements including signal modifications, revised signal plans, and revised pavement markings to create a dedicated lane for right turns, thru movements, and left turns at the intersection of 15th St and Market St Increase & close	Small Construction <hr/> TOTAL	\$2,107.24 <hr/> \$2,107.24
Div 3 Brunswick	Town of Ocean Isle – Installation of a roundabout at the intersection of NC-179 and NC-904 Other funding: \$75,000 (Contract Resurfacing); \$125,000 (Sidewalk); \$250,000 (Spot Safety); \$250,000 (Town) WBS 44286	Small Construction <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00
Div 3 Pender	Town of Surf City – Construct right and left turn lanes into the new Cape Fear Community College (CFCC) Alston Blvd Campus located on NC-210 Other funding: \$45,000 (Cape Fear Community College) WBS 44292	Small Construction <hr/> TOTAL	\$60,000.00 <hr/> \$60,000.00
Div 4 Halifax	WBS 75009 was established (12/12) for the construction of a left turn and right deceleration lane to provide safe access. Grade, base, and pave access road to provide access to new industry - approximately 0.40 tenths of mile Increase funds	Small Construction <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00

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

County	Description	Type	Amount
Div 4 Wilson	Repair interchange lighting on I-95 at US-64, NC-4, Truckstop Rd, US-158, US-264 Alt, and Keen Rd WBS 75024	Small Construction <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00
Div 5 Wake	Town of Rolesville – Add sidewalks on East Young St (SR 1003) from downtown Rolesville to existing sidewalk near Virginia Water Dr WBS 44288	Contingency <hr/> TOTAL	\$119,024.00 <hr/> \$119,024.00
Div 10 Union	The Village of Marvin – Turn lane, geometric, and signalization improvements at the intersection of Waxhaw-Marvin Rd (SR 1307) and New Town Rd (SR 1316) Other funding: \$200,000 (Village) WBS 44287	Contingency <hr/> TOTAL	\$500,000.00 <hr/> \$500,000.00
Div 13 Buncombe	City of Asheville – WBS 43911 was established (02/14) to improve the radii at the ramps from I-240 to SR 3548 at Haywood Rd to facilitate the increased truck traffic due to the construction of the New Belgium Brewery Increase funds	Small Construction Public Access <hr/> TOTAL	\$62,000.00 \$32,000.00 <hr/> \$94,000.00
Div 14 Cherokee	Construction and paving of driveway in front of bay doors at new Culberson VFD facility WBS 45852	Public Access <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00

Summary:	Number of Projects	10
	Number of Divisions	8
	Small Construction Commitment	\$449,107.24
	Public Access Commitment	\$57,000.00
	Contingency Commitment	\$644,024.00
	Economic Development	\$0.00
	TOTAL	\$1,150,131.24

**NCDOT October 2014 Board of
Transportation Agenda
Public Transportation Program**

Town/County Division	Demonstration Grant	Estimated Cost
7	15-DG-025 - The City of High Point in conjunction with the High Point Market Authority requests funds to support transportation for the Fall and Spring furniture markets in High Point. The funds will be used to provide free shuttle services for Market attendees from Piedmont Triad area hotels and designated park and ride lots to/from the Home Furnishings Market, and circulator services in the High Point showroom district. The circulator and shuttle services will be procured through private transportation providers and organized by the High Point Market Authority. This request is to disburse up to \$600,000 for each market (Fall 2014 and Spring 2015), subject to appropriations by the Legislature.	\$1,200,000 Total \$0 Federal \$1,200,000 State \$0 Local

ITEM I-1 SUMMARY – 1 PROJECT(S) – (TOTAL FEDERAL AND STATE) \$1,200,000

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				

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				

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						

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

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)
TA-4923	Durham Area Transit Authority	9 Replacement Buses	STPDA	STPDA			3,218				
			Local	L			805				

TA-5019A	Durham Area Transit Authority	7 Replacement Vans	STPDA	STPDA			266				
			Local	L			67				

Item I-1B, 30 Projects, Total Federal/State/Local funds \$101,186,000

NCDOT October 2014 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
<p>Division 4 Nash County</p>	<p>State Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds are requested to partially finance the costs of constructing a new transload facility on the Carolina Coastal Railway (CLNA) in Rocky Mount. The project will enable CLNA to reach new customers and commodities that currently have no rail access. These funds are being re-appropriated from a previous project. The industry was unwilling to commit to a share of capital investment to obtain dedicated service. This project is recommended as an equivalent benefit to the North Carolina rail system and state economy.</p> <p>WBS 80000.3.310</p>	<p>\$150,000</p>
<p>Division 8 Moore County</p>	<p>State Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds are requested to partially finance the costs of improving a rail industrial access track to serve Reliance Packaging. The company's plan is to relocate its headquarters to Aberdeen in Moore County from out of state. Reliance Packaging intends to hire 60 new employees and make a \$4,000,000 capital investment. The company anticipates shipping at least 40 carloads of rail freight per year and requires rail access to transport their product. A \$33,000 award is recommended for this project.</p> <p>WBS Not Created</p>	<p>\$33,000</p>

ITEM I-2 SUMMARY – 2 PROJECTS – (TOTAL FEDERAL AND STATE) \$183,000.00

NCDOT October 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 October 2nd, 2014 Board of Transportation meeting.	

ITEM I-3 SUMMARY – NO PROJECTS - (TOTAL FEDERAL, STATE AND LOCAL) \$ 0.00

NCDOT October 2014 Board of Transportation Agenda

Aviation Program

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the October 2nd, 2014 Board of Transportation meeting.	

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Boone/ Watauga Co. Div. 11 U-3800 STATEWIDE	WBS 35656 US 321 (Hardin Street) from SR 1163 (Rivers Street, U-3406) to US 421/NC 194. \$7,155,254.00 has previously been approved. Funds need to be decreased (\$431,343.60) as project is complete. WBS will be closed.	-\$431,343.60
Webster/ Jackson Co. Div. 14 R-5000 STATEWIDE	WBS 41156.1.1 New location connector from NC 116 to NC 107 in Webster. \$1,915,831.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$120,000.00
Statewide M-0219 STATEWIDE	WBS 35511 Statewide - Aerial Photography for projects which cannot be forecasted or for which there is an urgent need. \$1,506,984.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$250,000.00
Statewide M-0452 STATEWIDE	WBS 43598.1.TA1 Statewide Toll / Financial Feasibility Studies. \$205,163.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$858,936.00
ITEM J SUMMARY	4 PROJECTS	\$797,592.40

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Lenoir Co. Div. 2 R-2719A REGIONAL	WBS 34501.3.R6 Crescent Road in Kinston from US 70 to US 258. Funds are requested for construction for remaining payment to supplement a railroad agreement. WBS will be closed.	\$47,916.66
Jones/ Onslow Cos. Div. 2/3 R-2514C STATEWIDE	WBS 34442.2.SU4 US 17 from North of Maysville to South of NC 58 near Pollocksville. Initial funds are needed for utilities.	\$3,800,000.00
Mecklenburg Co. Div. 10 R-2248G STATEWIDE	WBS 34410.2.S27 I-485 Charlotte Outer Loop Interchange with SR 2042 (Oakdale Road). Initial funds are requested for full right of way.	\$200,000.00
Mitchell/ Yancey Cos. Div. 13 R-2519B STATEWIDE	WBS 35609.3.S2 US 19 East from NC 80 in Yancey County to multi-lane section west of Spruce Pine in Mitchell County. Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published September 2, 2014.	\$58,500,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	4 PROJECTS	\$62,547,916.66

**NCDOT October 2014 Board of Transportation Agenda
Approval of Specific North Carolina Trust Funds - Intrastate System**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Camden Co. Div. 1 R-2414A REGIONAL	WBS 34430.2.4 US 158/NC 34 from east of the Pasquotank River in Elizabeth City to north of SR 1257 (Havenwood Drive). \$2,568,000.00 has previously been approved for right of way. Funds need to be decreased (\$1,829,952.70) as project is complete. WBS will be closed.	-\$1,829,952.70
New Hanover/ Pender Cos. Div. 3 R-3300 STATEWIDE	WBS 40237.2.1 US 17 Hampstead Bypass from US 17 to US 17 north of Hampstead. \$5,922,951.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 926 (Property of IBIS Land Management, LLC).	\$1,288,809.00
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.1.2 SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$5,872,671.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$700,000.00
Richmond Co. Div. 8 R-2231A STATEWIDE	WBS 34398.3.8 US 220 Bypass from south of SR 1448 (McIntyre Road) to south of SR 1455 (Fire Tower Road). \$84,872,776.00 has previously been approved for construction. Funds need to be decreased (\$1,824,005.37) as project is complete. WBS will be closed.	-\$1,824,005.37
Mitchell/ Yancey Cos. Div. 13 R-2519 STATEWIDE	WBS 35609.1.1 US 19 East from SR 1336 (Jacks Creek Road) in Yancey County to the multi-lane section west of Spruce Pine in Mitchell County. \$11,586,064. has previously been approved for preliminary engineering. Additional funds are requested.	\$258,652.00
TRUST FUND INTRASTATESUMMARY	5 PROJECTS	-\$1,406,497.07

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Greenville/ Pitt Co. Div. 2 R-2250C REGIONAL	WBS 34411.1.4 NC 11 - 903, Greenville Southwest Bypass from south of SR 1126 (Forlines Road) to US 264 (Greenville Bypass). \$300,000.00 has previously been approved for preliminary engineering. Funds need to decreased (\$128,496.11) due to the A, B and C breaks being combined into one overall project. WBS 34411.1.2 will now be used for preliminary engineering on the project.	-\$128,496.11
Winston- Salem/ Forsyth Co. Div. 9 U-2579 STATEWIDE	WBS 34839.1.1 The Winston-Salem Northern Beltway (Eastern Section) from US 52 to US 311. \$17,023,564.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$400,000.00
TRUST FUND URBAN LOOP	2 PROJECTS	\$271,503.89
STRATEGIC TRANSPORTATION INVESTMENTS	4 PROJECTS	\$62,547,916.66
TRUST FUND INTRASTATESUMMARY	5 PROJECTS	-\$1,406,497.07
TRUST FUND URBAN LOOP	2 PROJECTS	\$271,503.89
SUMMARY OF FUNDS	11 PROJECTS	\$61,412,923.48

**NCDOT October 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
Powellsville/ Bertie Co. Div. 1 SS-4901AP	WBS 44256.3.1 SR 1315 (Sally Freeman Road) between structure #29 and NC 42. Initial construction funds are needed for skid treatment overlay and pavement marking revisions. File 01-13-23548C	\$40,000.00
Greenville/ Pitt Co. Div. 2 SS-4902AI	WBS 43122.2.1 NC 43 (Charles Boulevard) at Signature Drive. Initial right of way and utilities funds are needed for traffic signal installation. File 02-09-205R	\$40,000.00
Greenville/ Pitt Co. Div. 2 SS-4902AI	WBS 43122.3.1 NC 43 (Charles Boulevard) from US 264A (Greenville Boulevard) to Red Banks Road. \$200,000.00 in construction funds has previously been approved for median island construction. Change location description and scope to: NC 43 (Charles Boulevard) at Signature Drive. Install traffic signal. No additional funds are needed. File 02-09-205-1	\$0.00
Greenville/ Pitt Co. Div. 2 SS-4902BO	WBS 44257.3.1 US 13 (Dickinson Avenue) at US 264A (Greenville Boulevard) and SR 1203 (Allen Rd); US 13 (Dickinson Avenue) at Arlington Boulevard; NC 11/43/903 (Memorial Drive) at Arlington Boulevard; SR 1467 (Stantonsburg Road) at SR 1200 (Stantonsburg Road) and SR 1204 (B's Barbeque Road). Initial construction funds are needed for traffic signal revisions. File 02-14-27583C	\$160,800.00

**NCDOT October 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.

Greenville/ Pitt Co. Div. 2 SS-4902BO	WBS 44257.2.1 US 13 (Dickinson Avenue) at US 264A (Greenville Boulevard) and SR 1203 (Allen Rd); US 13 (Dickinson Avenue) at Arlington Boulevard; NC 11/43/903 (Memorial Drive) at Arlington Boulevard; SR 1467 (Stantonsburg Road) at SR 1200 (Stantonsburg Road) and SR 1204 (B's Barbeque Road). Initial right of way and utilities funds are needed for traffic signal revisions. File 02-14-27583R	\$22,400.00
Pitt Co. Div. 2 SS-4902BP	WBS WBS 44258.3.1 NC 222 at SR 1401 (Old River Road). Initial construction funds are needed for widening, splitter island construction with supplemental stop signs, and sign revisions. File 02-14-28429C	\$52,000.00
Pitt Co. Div. 2 SS-4902BP	WBS 44258.2.1 NC 222 at SR 1401 (Old River Road). Initial right of way and utilities funds are needed for widening, splitter island construction with supplemental stop signs, and sign revisions. File 02-14-28429R	\$4,000.00
Rocky Mount/ Edgecombe Co. Div. 4 SS-4904DB	WBS 44260.3.1 SR 1243 (Leggett Road) at SR 1250 (Springfield Road). Initial construction funds are needed for all-way stop installation. File 04-14-27371C	\$16,000.00
Enfield/ Halifax Co. Div. 4 SS-4904DA	WBS 44263.3.1 NC 43/561 0.1 mile south of SR 1333; SR 1001 0.25 mile north of NC 481 Business. Initial construction funds are needed for tree removal. File 04-14-29287C	\$4,400.00
Nash / Wake Cos. Div. 4 SS-4904DC	WBS 44261.3.1 US 264 between NC 39 in Wake County and approximately 300 feet west of SR 1128 (Buck Deans Road) in Nash County. Initial construction funds are needed for guardrail installation, regrading, and pipe extension. File 04-14-28640C	\$244,000.00

**NCDOT October 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
Wilson/ Wilson Co. Div. 4 SS-4904DD	WBS 44262.3.1 US 264A/NC 42 (Ward Boulevard) at Westwood Avenue and Elizabeth Road. Initial construction funds are needed for channelization construction. File 04-14-29046C	\$32,000.00
Durham/ Durham Co. Div. 5 SS-4905CJ	WBS 44266.3.1 US 70 at SR 1957 (Peyton Avenue). Initial construction funds are needed for concrete island construction. File 05-14-9364C	\$24,000.00
Durham/ Durham Co. Div. 5 SS-4905CK	WBS 44265.2.1 US 501 Business (Roxboro Street) from Club Boulevard to Pacific Avenue. Initial right of way and utilities funds are needed for traffic signal revisions. File 05-14-9363R	\$16,000.00
Durham/ Durham Co. Div. 5 SS-4905CK	WBS 44265.3.1 US 501 Business (Roxboro Street) from Club Boulevard to Pacific Avenue. Initial construction funds are needed for traffic signal revisions. File 05-14-9363C	\$284,000.00
Wake Forest/ Wake Co. Div. 5 SS-4905CL	WBS 44264.2.1 NC 98 at South Franklin Street. Initial right of way and utilities funds are needed for traffic signal installation. File 05-11-0469R	\$800.00

**NCDOT October 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 Forest/ Wake Co. Div. 5 SS-4905CL	WBS 44264.3.1 NC 98 at South Franklin Street. Initial construction funds are needed for traffic signal installation. File 05-11-0469C	\$39,200.00
Apex/ Wake Co. Div. 5 SS-4905CM	WBS 44284.3.1 NC 55 at Marco Drive. Initial construction funds are needed for island revisions and directional crossover construction. File 05-14-8087C	\$114,400.00
Apex/ Wake Co. Div. 5 SS-4905CM	WBS 44284.2.1 NC 55 at Marco Drive. Initial right of way and utilities funds are needed for island revisions and directional crossover construction. File 05-14-8087R	\$8,000.00
Bladen Co. Div. 6 SS-4906CA	WBS 44267.3.1 NC 41 at Northbound NC 131. Initial construction funds are needed for installation of flashers, signing, rumble strips, and pavement markings. File 06-14-29193C	\$6,800.00
Harnett Co. Div. 6 SS-4906BZ	WBS 44269.2.1 SR 1500 (Benson Road) at SR 1546 (Young Road). Initial right of way and utilities funds are needed for sight distance improvements. File 06-14-29265R	\$88,000.00

**NCDOT October 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
Harnett Co. Div. 6 SS-4906BZ	WBS 44269.3.1 SR 1500 (Benson Road) at SR 1546 (Young Road). Initial construction funds are needed for sight distance improvements. File 06-14-29265C	\$216,000.00
Harnett Co. Div. 6 SS-4906CB	WBS 44268.3.1 SR 1209 (Barbeque Church Road) curve and bridge #48, approximately 0.3 mile north of NC 27. Initial construction funds are needed for guardrail revisions, shoulder widening, and resurfacing. File 06-14-29263C	\$198,400.00
Harnett Co. Div. 6 SS-4906CB	WBS 44268.2.1 SR 1209 (Barbeque Church Road) curve and bridge #48, approximately 0.3 mile north of NC 27. Initial right of way and utilities funds are needed for guardrail revisions, shoulder widening, and resurfacing. File 06-14-29263R	\$1,600.00
Orange Co. Div. 7 SS-4907BF	WBS 44271.2.1 SR 1567 (Pleasant Green Road) at SR 1569 (Cole Mill Road). Initial right of way and utilities funds are needed for intersection and sight distance improvements. File 07-14-259R	\$80,000.00
Orange Co. Div. 7 SS-4907BF	WBS 44271.3.1 SR 1567 (Pleasant Green Road) at SR 1569 (Cole Mill Road). Initial construction funds are needed for intersection and sight distance improvements. File 07-14-259C	\$53,600.00

**NCDOT October 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
Orange Co. Div. 7 SS-4907BG	WBS 44270.2.1 SR 1710 (Old NC 10) at SR 1713 (Mount Hermon Church Road). Initial right of way and utilities funds are needed for all-way stop installation and flasher revisions. File 07-14-212R	\$6,400.00
Orange Co. Div. 7 SS-4907BG	WBS 44270.3.1 SR 1710 (Old NC 10) at SR 1713 (Mount Hermon Church Road). Initial construction funds are needed for all-way stop installation and flasher revisions. File 07-14-212C	\$15,208.00
Randolph Co. Div. 8 SS-4908AN	WBS 44273.3.1 US 421 at SR 2434 and NC 49 at SR 2434. Initial construction funds are needed for radius improvements and directional crossover construction. File 08-14-9362C	\$148,000.00
Randolph Co. Div. 8 SS-4908AN	WBS 44273.2.1 US 421 at SR 2434 and NC 49 at SR 2434. Initial right of way and utilities funds are needed for radius improvements and directional crossover construction. File 08-14-9362R	\$4,000.00
Randolph Co. Div. 8 SS-4908AO	WBS 44272.3.1 US 311 at 1954 (Bowman Avenue)/SR 1511 (Heath Dairy Road). Initial construction funds are needed for left turn lane construction. File 08-13-7140C	\$216,000.00

**NCDOT October 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
Randolph Co. Div. 8 SS-4908AO	WBS 44272.2.1 US 311 at 1954 (Bowman Avenue)/SR 1511 (Heath Dairy Road). Initial right of way and utilities funds are needed for left turn lane construction. File 08-13-7140R	\$28,000.00
Wallburg/ Davidson Div. 9 SS-4909BG	WBS 44274.3.1 NC 109 at SR 1711 (Gumtree Road) in Wallburg. Initial construction funds are needed for traffic signal revisions. File 09-14-256C	\$30,400.00
Wallburg/ Davidson Div. 9 SS-4909BG	WBS 44274.2.1 NC 109 at SR 1711 (Gumtree Road) in Wallburg. Initial right of way and utilities funds are needed for traffic signal revisions. File 09-14-256R	\$5,600.00
Davie Co. Div. 9 SS-4909BF	WBS 44275.3.1 NC 801 at SR 1410 (Farmington Road). Initial construction funds are needed for installation of post mounted "Vehicles Entering When Flashing" signs and flashers. File 09-14-771C	\$29,600.00
Davie Co. Div. 9 SS-4909BF	WBS 44275.2.1 NC 801 at SR 1410 (Farmington Road). Initial right of way and utilities funds are needed for installation of post mounted "Vehicles Entering When Flashing" signs and flashers. File 09-14-771R	\$800.00

**NCDOT October 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
Catawba Co. Div. 12 SS-4912BE	WBS 44276.2.1 SR 1124 between SR 1206 and SR 1255. Initial right of way and utilities funds are needed for widening and guardrail installation. File 12-14-200R	\$4,000.00
Catawba Co. Div. 12 SS-4912BE	WBS 44276.3.1 SR 1124 between SR 1206 and SR 1255. Initial construction funds are needed for widening and guardrail installation. File 12-14-200C	\$160,000.00
Gaston Co. Div. 12 SS-4912BF	WBS 44277.2.1 SR 1002 (Bud Black Road) at Bridge #350108. Initial right of way and utilities funds are needed for bridge approach guardrail installation. File 12-14-201R	\$4,000.00
Gaston Co. Div. 12 SS-4912BF	WBS 44277.3.1 SR 1002 (Bud Black Road) at Bridge #350108. Initial construction funds are needed for bridge approach guardrail installation. File 12-14-201C	\$16,000.00
Gastonia/ Gaston Co. Div. 12 SS-4912BG	WBS 44278.3.1 US 321 (York Street) at SR 2466 (Garrison Boulevard) and US 321 Southbound Couplet (Chester Street) at SR 2466 (Garrison Boulevard). Initial construction funds are needed for traffic signal and pavement marking revisions. File 12-14-204C	\$80,000.00

**NCDOT October 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
Statesville/ Iredell Co. Div. 12 SS-4912BH	WBS 44279.3.1 SR 2321 (Broad Street) at Elm Street. Initial construction funds are needed for median crossover removal. File 12-14-206C	\$16,000.00
Morganton/ Burke Co. Div. 13 SS-4913BU	WBS 44280.3.1 US 64 Business/NC 18 (Avery Avenue) at Bouchelle Street. Initial construction funds are needed for traffic signal installation. File 13-14-205C	\$96,000.00
Morganton/ Burke Co. Div. 13 SS-4913BU	WBS 44280.2.1 US 64 Business/NC 18 (Avery Avenue) at Bouchelle Street. Initial right of way and utilities funds are needed for traffic signal installation. File 13-14-205R	\$8,000.00
Cherokee Co. Div. 14 SS-4914BV	WBS 44282.3.1 US 64A/SR 1687 from US 64 to SR 1531 near Murphy. Initial construction funds are needed for installation of centerline rumble strips with long life pavement markings. File 14-14-204C	\$40,000.00
Cherokee Co. Div. 14 SS-4914BV	WBS 44282.2.1 US 64A/SR 1687 from US 64 to SR 1531 near Murphy. Initial right of way and utilities funds are needed for installation of centerline rumble strips with long life pavement markings. File 14-14-204R	\$1,600.00

**NCDOT October 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
Haywood Co. Div. 14 SS-4914BK	WBS 43797.3.1 US 19-23-74 Eastbound Off-Ramp at Exit 106 (US 19-23) near Clyde. \$80,000.00 in construction funds has previously been approved for lengthening the off-ramp. Additional funds are needed due to an increase in construction costs. File 14-12-216-1	\$80,000.00
Jackson Co. Div. 14 SS-4914BU	WBS 44281.3.1 US 441 at the Catamount Travel Center near Cherokee. Initial construction funds are needed for pedestrian crossing improvements. File 14-14-203C	\$96,000.00
Jackson Co. Div. 14 SS-4914BU	WBS 44281.2.1 US 441 at the Catamount Travel Center near Cherokee. Initial right of way and utilities funds are needed for pedestrian crossing improvements. File 14-14-203R	\$8,000.00
Macon Co. Div. 14 SS-4914BW	WBS 44283.2.1 SR 1636 (Tessentee Road) near SR 1640 near Otto. Initial right of way and utilities funds are needed for guardrail installation. File 14-14-205R	\$1,600.00
Macon Co. Div. 14 SS-4914BW	WBS 44283.3.1 SR 1636 (Tessentee Road) near SR 1640 near Otto. Initial construction funds are needed for guardrail installation. File 14-14-205C	\$24,000.00
ITEM L SUMMARY	50 PROJECTS	\$2,865,608.00

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

Division 1

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Hyde Co. B-5508 DIVISION	55008.1.FD1, BRZ-1311(16) Replace Bridge #21 over a canal on SR 1311. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Martin Co. B-4577 DIVISION	38416.1.FD2, BRZ-1159(4) Replace Bridge #71 over Flat Swamp on SR 1159. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Martin Co. B-5503 REGIONAL	55003.1.FR1, BRSTP-0125(6) Replace Bridge #53 over Collie Creek on NC 125. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Project Mitigation

Bertie Co. B-5122WM STATEWIDE	42264.4.FS1, BRNHS-0013(24) Replace Bridge #51 over the Cashie River on US 13. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$12,975.00 Cost \$10,380.00 Fed. \$2,595.00 State
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**NCDOT October 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 1 (Continued)

Project Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Martin Co. B-4185WM REGIONAL	33532.4.FR1, BRSTP-0171(14) Replace Bridge #16 over Hardison Mill Creek on NC 171. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$6,003.00 Cost \$4,802.00 Fed. \$1,201.00 State
Washington Co. R-3620WM REGIONAL	34548.4.FR2, STP-000S(252) New Route from US 64 to NC 32. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$558,197.00 Cost \$446,558.00 Fed. \$111,639.00 State

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

Division 2

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Beaufort Co. B-4433 DIVISION	38362.1.FD2, BRZ-1932(5) Replace Bridge #40 over Horsepen Swamp on SR 1932. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Pitt Co. B-4603 DIVISION	38429.1.FD2, BRZ-1715(3) Replace Bridge #29 over Fork Swamp on SR 1715. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Pitt Co. B-4607 DIVISION	38432.1.FD2, BRZ-1923(11) Replace Bridge #43 over Swift Creek on SR 1923. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Pitt Co. B-4786 REGIONAL	38222.1.FR2, BRSTP-0013(41) Replace Bridge #38 over the Tar River on US 13 in Greenville. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

**NCDOT October 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	
New Bern/ Craven Co. SR-5001BR DIVISION	40924.3.F69, SRS-0229(17) Safe Routes to School. East side of Race Track Road to south of Elizabeth Avenue. Funds are needed for construction for sidewalk and crossing improvements serving H.J. McDonald Middle School.	\$120,000.00 \$120,000.00	Cost Fed.
Greene Co. W-5329 REGIONAL	46254.3.FR1, HSIP-0258(20) US 258 from north of SR 1117 (Fred Harrison Road) to south of SR 1101 (Browntown Road). Funds are needed for construction for widening and resurfacing to create three-lane section to reduce accidents.	\$311,877.00 \$280,689.00 \$31,188.00	Cost Fed. State
Pitt Co. SS-4902AI REGIONAL	43122.1.1, STP-0043(16) NC 43 (Charles Boulevard) at Signature Drive. \$15,000.00 has previously been approved for preliminary engineering. Additional funds are needed due to scope change.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State

High Priority

Greenville/ Pitt Co. EB-4996 DIVISION	41061.3.F1, HPP-0220(70) Green Mill Run Greenway from Charles Boulevard to Evans Park. Funds are needed for construction for 10-foot wide multi-use trail utilizing Section 1702, Demo ID NC 143 Federal Funds designated for this project.	\$1,588,000.00 \$1,270,400.00 \$317,600.00	Cost Fed. Local
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**NCDOT October 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2 (Continued)

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Kinston/ Lenoir Co. EB-3314D DIVISION	33935.1.FD4, STPEB-0224(018) Mountain to Sea Trail Connection. \$280,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 State

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

Division 3

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wrightsville Beach/ New Hanover Co. U-5534M DIVISION	44096.1.F14, STPDA-0332(56) Causeway Drive, Waynick Boulevard/North Lumina Avenue/Stone Street. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 Local

Bridge

Brunswick Co. B-5540 DIVISION	55040.1.FD1, BRZ-1357(8) Replace Bridge #202 over a Branch of the Shallotte River on SR 1357. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Sampson Co. B-4636 STATEWIDE	38447.1.FS2, BRNHS-0024(69) Replace Bridge #56 over Six Runs Creek on NC 24. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Sampson Co. B-4638 DIVISION	38448.1.FD2, BRZ-1703(6) Replace Bridge #195 over Merkle Swamp on SR 1703. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

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

Division 3 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Sampson Co. B-4813 DIVISION	38583.1.FD2, BRZ-1004(59) Replace Bridge #18 over Crane Creek on SR 1004. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Sampson Co. B-5308 DIVISION	46022.1.FD1, BRZ-1455(3) Replace Bridge #152 over Caesar Swamp on SR 1455. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Safety

Onslow Co. W-5602 REGIONAL	50139.1.FR1, HSIP-0172(13) NC 172 from the Camp Lejeune Gate to NC 210. Funds are needed for preliminary engineering.	\$315,000.00 Cost \$283,500.00 Fed. \$31,500.00 State
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Rail Program

Duplin Co. Y-4803A DIVISION	40325.3.F31, STP-0330(3) Warsaw Corridor Project. Proposed Crossing Closure at intersection of George Street and the CSX Transportation Tracks; Crossing #628 890B. Funds are needed for construction for roadway, drainage and site improvements.	\$12,500.00 Cost \$12,500.00 Fed.
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**NCDOT October 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Duplin Co. Y-4803C DIVISION	40325.3.F48, STP-0327(3) Teachey - Proposed Crossing Closure at the intersection of Morris Street and the CSX Transportation Tracks; Crossing #629 059G. Funds are needed for construction for roadway, drainage and site improvements.	\$14,000.00 \$14,000.00	Cost Fed.

Project Mitigation

Duplin Co. B-5143WM DIVISION	42304.4.FD1, BRZ-1105(20) Replace Bridge #408 over Stewarts Creek on SR 1105. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$5,035.00 \$4,028.00 \$1,007.00	Cost Fed. State
New Hanover Co. B-4591WM DIVISION	38421.4.FD1, BRZ-1002(23) Replace Bridge #4 over Island Creek on SR 1002. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$19,752.00 \$15,802.00 \$3,950.00	Cost Fed. State

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

Division 4

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wayne Co. R-2554D STATEWIDE	34461.1.FS9, NHPP-000S(784) Goldsboro Bypass - Implementation of Intelligent Transportation System (ITS). Funds are needed for preliminary engineering.	\$125,000.00 Cost \$100,000.00 Fed. \$25,000.00 State

Congestion Mitigation

Nashville/ Nash Co. C-5545 EXEMPT	51015.3.F1, CMS-0423(2) Washington Street from NC 58 (First Street) to Church Street and Alston Street, Circle Drive North to Circle Drive South. Funds are needed for construction for a sidewalk.	\$140,250.00 Cost \$112,200.00 Fed. \$28,050.00 Local
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Urban

Rocky Mount/ Nash Co. U-3331 DIVISION	34927.3.FD2, STP-1616(7) SR 1616 (Country Club Road) from US 64 Business (Buck Leonard Boulevard) to SR 1541 (Jeffreys Road). \$9,900,000.00 has previously been approved for construction. Funds need to be decreased (\$557,292.00) to reflect the low bid received on June 17, 2014.	-\$557,292.00 Cost -\$445,834.00 Fed. -\$111,458.00 State
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Bridge

Wayne Co. B-4839 DIVISION	38609.1.FD1, BRZ-1006(26) Replace Bridge #96 over Thoroughfare Swamp on SR 1006. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
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**NCDOT October 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wayne Co. B-4844 DIVISION	38614.1.FD2, BRZ-1958(5) Replace Bridge #117 over the Northeast Cape Fear River on SR 1958 and SR 1502. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Project Mitigation

Wilson Co. B-4679WM DIVISION	33833.4.FD1, BRSTP-1164(4) Replace Bridges #65 and #66 over Swamps of Contentnea Creek at Wiggins Mill Reservoir on SR 1163. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$7,359.00 Cost \$5,887.00 Fed. \$1,472.00 State
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**NCDOT October 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. R-2635D STATEWIDE	35520.1.FS3, NHPP-0540(29) NC 540 (Triangle Expressway) Interchange with SR 1153 (Holly Springs/Apex Road). \$750,000.00 has previously been approved for preliminary engineering. Funds need to be increased \$619,132.00 for the North Carolina Turnpike Authority FY2015 Annual Plan of Work.	\$619,132.00 Cost \$619,132.00 State

Surface Transportation

Wake Co. R-2721 STATEWIDE	37673.1.TA2, STP-0540(19) Southern Wake Freeway from NC 55 South to US 401 South. \$3,014,869.00 has previously been approved for preliminary engineering. Funds need to be increased \$552,094.00 for the North Carolina Turnpike Authority FY2015 Annual Plan of Work.	\$552,094.00 Cost \$441,675.00 Fed. \$110,419.00 State
Wake Co. R-2828 STATEWIDE	35516.1.TA2, STP-0540(20) Southern Wake Freeway from US 401 to I-40. \$3,014,867.00 has previously been approved for preliminary engineering. Funds need to be increased \$600,722.00 for the North Carolina Turnpike Authority FY2015 Annual Plan of Work.	\$600,722.00 Cost \$480,578.00 Fed. \$120,144.00 State
Wake Co. R-2829 STATEWIDE	35517.1.TA1, STP-0540(21) Eastern Wake Freeway from I-40 to south of Garner to US 64/264 Knightdale Bypass. \$3,568,923.00 has previously been approved for preliminary engineering. Funds need to be increased \$1,777,138.00 for the North Carolina Turnpike Authority FY2015 Annual Plan of Work.	\$1,777,138.00 Cost \$1,421,710.00 Fed. \$355,428.00 State

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

Division 5 (Continued)

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Stovall/ Granville C-5570 EXEMPT	50107.1.F1, CMS-0524(1) Construct sidewalk at Stovall Town Center. Funds are needed for preliminary engineering.	\$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 Local

Enhancement

Wake Forest/ Wake Co. EL-5100AD DIVISION	41821.1.38, STPDA-0527(15) Pedestrian Connection along SR 1931 (West Oak Avenue) and NC 98 Business (Wait Avenue). \$156,880.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$93,000.00 Cost \$74,400.00 Fed. \$18,600.00 Local
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Bridge

Durham Co. B-5512 DIVISION	55012.1.FD1, BRZ-1902(3) Replace Bridge #89 over Lick Creek on SR 1902. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Franklin Co. B-4516 DIVISION	38400.1.FD2, BRZ-1433(9) Replace Bridge #52 over Sandy Creek on SR 1433. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

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

Division 5 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. B-4833 DIVISION	38603.1.FD1, BRZ-2761(1) Replace Bridge #376 over Little Black Creek on SR 2761. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Safety

Durham Co. W-5601E REGIONAL	50138.1.FR6, HSIP-0157(6) NC 157 (Guess Road) at North Pointe Drive/Albany Street. Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
Wake Co. SS-4905CM REGIONAL	44284.1.FR1, HSIP-0055(57) NC 55 at Marco Drive in Apex. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Wake Co. W-5205U DIVISION	45335.2.FD22, HSIP-2215(5) SR 2215 (Buffaloe Road) in the vicinity of SR 2939 (Willow Creek Drive). Funds are needed for utility relocation.	\$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State

**NCDOT October 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
Wake Co. W-5205W DIVISION	45335.3.FD24, HSIP-1375(5) SR 1375 (Lake Wheeler Road) at SR 1390 (Optimist Farm Road). Funds are needed for construction for intersection improvements.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
Wake Co. W-5601F DIVISION	50138.1.FD8, HSIP-1321(8) SR 1321 (Avent Ferry Road) at Varsity Drive. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Wake Co. W-5601G DIVISION	50138.1.FD9, HSIP-1007(29) SR 1007 (Poole Road) at SR 2967 (New Hope Road). Funds are needed for preliminary engineering.	\$200,000.00 Cost \$180,000.00 Fed. \$20,000.00 State
Wake Co. W-5601H DIVISION	50138.1.FD10, HSIP-1415(4) SR 1415 (Maynard Road) at Railroad Crossing #643 400U. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State

**NCDOT October 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
Wake Co. W-5601J REGIONAL	50138.1.FR11, HSIP-064B(4) US 64 Business/SR 2911 (New Bern Avenue) at several signalized intersections. Funds are needed for preliminary engineering.	\$6,000.00 Cost \$5,400.00 Fed. \$600.00 State

Municipal Bridge

Wake Co. M-0414 DIVISION	42080.1.F116, BRZ-NBIS(13) Municipal Bridge Inspections - 2 Bridges within the municipality of Morrisville. Funds are needed for preliminary engineering.	\$5,219.00 Cost \$4,175.00 Fed. \$1,044.00 Local
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**NCDOT October 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Bladen/ Cumberland Cos. BP-5500L DIVISION	50070.3.FD12, BRSTP-0087(32) Bridge Preservation Program. Bridge #14 on NC 87 over Hammond Creek, Bridge #37 on NC 211 over Brown Marsh Swamp and Bridge #48 on NC 211 over Elkton Swamp Creek in Bladen County; and Bridges #220 and #221 on SR 2299 over Blounts Creek in Cumberland County. Funds are needed for construction to restore deck surfaces and make sub-structure repairs to three bridges.	\$950,000.00 Cost \$760,000.00 Fed. \$190,000.00 State
Columbus Co. B-4479 DIVISION	38384.1.FD2, BRZ-1700(17) Replace Bridges #222, #226, #228 and #230 over Red Hill Swamp on SR 1700. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Harnett Co. B-5513 DIVISION	55013.1.FD1, BRZ-2045(3) Replace Bridge #72 over Anderson Creek on SR 2045. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Robeson Co. B-5511 DIVISION	55011.1.FD1, BRZ-1741(4) Replace Bridge #399 over Big Marsh Swamp on SR 1741. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

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

Division 6 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Robeson Co. B-5529 DIVISION	55029.1.FD1, BRZ-1003(137) Replace Bridge #434 over Back Swamp on SR 1003. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Safety

Cumberland Co. W-5206AF DIVISION	45336.2.FD32, HSIP-1400(9) SR 1400 (Cliffdale Road) at McPherson Church 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-5206U DIVISION	45336.2.FD21, HRRR-2238(1) SR 2238 (Sand Hill Road) at SR 2252 (Chicken Foot Road). Funds are needed for full right of way and utilities.	\$320,000.00 Cost \$288,000.00 Fed. \$32,000.00 State
Harnett Co. W-5206AG REGIONAL	45336.2.FR33, HSIP-0421(79) US 421 in the vicinity of SR 2000 (Wade Stewart Road) and the campus of Campbell University. Funds are needed for full right of way and utilities.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State

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

Division 6 (Continued)

Project Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Bladen Co. B-4436WM DIVISION	38363.4.FD1, BRZ-1806(1) Replace Bridge #31 over Browns Creek on SR 1806 (formally SR 1700). Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$25,470.00 Cost \$20,376.00 Fed. \$5,094.00 State
Columbus Co. B-4481WM DIVISION	38386.4.FD1, BRZ-1831(3) Replace Bridge #279 over Livingstone Creek and Bridge #288 over Livingstone Creek Overflow on SR 1831. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$13,943.00 Cost \$11,154.00 Fed. \$2,789.00 State
Columbus Co. B-5115WM DIVISION	42255.4.FD1, BRSTP-1005(20) Replace Bridges #94 and #95 over Grissett Creek on SR 1005. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$11,232.00 Cost \$8,986.00 Fed. \$2,246.00 State

**NCDOT October 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
Chapel Hill/ Orange Co. C-5179 EXEMPT	46240.1.F1, CMS-0703(25) North Estes Drive. Funds are needed for preliminary engineering.	\$220,000.00 Cost \$176,000.00 Fed. \$44,000.00 Local

Enhancement

Guilford Co. EL-5101DQ DIVISION	41823.3.F19, STPDA-0731(5) Town of Pleasant Garden. Funds are needed for construction for a greenway trail constructed on property between the Town Hall and athletic fields.	\$109,174.00 Cost \$87,339.00 Fed. \$21,835.00 Local
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Urban

High Point/ Guilford Co. U-3615 DIVISION	34962.1.1, STP-1820(2) SR 1820 (Skeet Club Road) from US 311 to west of NC 68. \$2,818,844.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,271,608.00 Cost \$1,017,286.00 Fed. \$254,322.00 State
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Bridge

Guilford Co. B-4959 DIVISION	40151.2.FD1, BRZ-2719(1) Replace Bridge #193 over Buffalo Creek on SR 2719. Funds are needed for full right of way and utilities.	\$130,000.00 Cost \$104,000.00 Fed. \$26,000.00 State
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**NCDOT October 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Guilford Co. B-5356 STATEWIDE	46070.1.FS1, NHPP-040-3(137) Replace Bridge #299 over South Buffalo Creek on I-40/85. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Orange Co. BD-5107AA DIVISION	45353.3.FD28, BRZ-1340(9) Replace Bridge #8 over Black Creek on SR 1340. Funds are needed for construction.	\$920,000.00 Cost \$736,000.00 Fed. \$184,000.00 State

Project Mitigation

Guilford Co. R-2612WM STATEWIDE	34483.4.FS1, CMNHF-0421(83) US 421 at SR 3418 (Neelley Road) south of Greensboro. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$1,010,963.00 Cost \$808,770.00 Fed. \$202,193.00 State
Greensboro/ Guilford Co. U-2524WM STATEWIDE	34820.4.3, NHS-124-1(10) Western Loop from I-85 to Lawndale Drive. \$6,431,450.00 has previously been approved for project mitigation. Funds need to be increased \$1,210,663.00 to cover charges for mitigation expenses provided by the EEP Program.	\$1,210,663.00 Cost \$968,530.00 Fed. \$242,133.00 State

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

Division 8

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Chatham Co. B-4461 DIVISION	33712.2.FD1, BRSTP-1916(6) Replace Bridge #10 over Shaddox Creek on SR 1916. Funds are needed for full right of way and utilities.	\$165,057.00 Cost \$132,046.00 Fed. \$33,011.00 State
Randolph Co. B-4795 DIVISION	38565.1.FD1, BRZ-1112(9) Replace Bridge #25 over a Creek on SR 1112. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Safety

Hoke Co. W-5601I STATEWIDE	50138.1.FS7, HSIP-0401(263) US 401 at SR 1405 (North Main Street). Funds are needed for preliminary engineering.	\$6,500.00 Cost \$5,850.00 Fed. \$650.00 State
Lee Co. W-5513 STATEWIDE	44104.3.FS1, HSIP-0001(143) US 1/US 15-501 Interchange; US 1 Business/SR 1420 (Amos Bridges Road) Intersection; US 15-501/SR 1444 (Beech Tree Road) Intersection. Funds are needed for construction for a roundabout, leftover and left turn lane.	\$2,169,000.00 Cost \$1,103,400.00 Fed. \$122,600.00 State \$943,000.00 Other

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

Division 8 (Continued)

Project Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Scotland Co. B-4639WM REGIONAL	38449.4.FR1, BRSTP-0015(18) Replace Bridge #17 over Gum Swamp on US 15/US 401. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$4,260.00 Cost \$3,408.00 Fed. \$852.00 State

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

Division 9

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Winston- Salem/ Forsyth Co. U-4909A DIVISION	40278.1.FD2, CMS-2643(6) SR 2643 (Union Cross Road) from SR 2691 (Wallburg Road) to SR 2632 (Sedge Garden Road). Funds are needed for preliminary engineering.	\$33,100.00 Cost \$26,480.00 Fed. \$6,620.00 State
Urban		
Clemmons/ Forsyth Co. U-4741PC DIVISION	39745.3.F15, STPDA-0926(6) Village Point Greenways along Reynolds Pond and the new Frank Morgan Elementary School. \$612,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate for installation of greenway.	\$285,000.00 Cost \$228,000.00 Fed. \$57,000.00 Local
Winston- Salem/ Forsyth Co. U-4742NB DIVISION	39746.3.FD23, STPDA-1001(62) SR 1001 (Country Club Road) at SR 1314 (Meadowlark Road). Funds are needed for construction to install right turn lane.	\$225,000.00 Cost \$180,000.00 Fed. \$45,000.00 State
Davidson Co. U-4742NC DIVISION	39746.2.FD24, STPDA-1508(10) SR 1508 (Hickory Tree Road) at Mendenhall Road. Funds are needed for utility relocation.	\$68,300.00 Cost \$54,640.00 Fed. \$13,660.00 State

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

Division 9 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Davidson Co. B-4626 STATEWIDE	38443.1.FS2, BRNHP-0049(33) Replace Bridge #3 over the Yadkin River and the Winston-Salem Southbound Railroad on NC 49 (Eastbound Lane). Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Rowan Co. B-5521 DIVISION	55021.1.FD1, BRZ-1348(3) Replace Bridge #122 over a Creek on SR 1348. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Rowan Co. BD-5109AD DIVISION	45355.2.FD30, BRZ-1768(2) Replace Bridge #14 over Kerr Creek on SR 1768. Funds are needed for full right of way and utilities.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
Stokes Co. BD-5109AE DIVISION	45355.2.FD31, BRZ-1998(2) Replace Bridge #45 over Brushy Fork Creek on SR 1998. Funds are needed for full right of way and utilities.	\$40,000.00 Cost \$32,000.00 Fed. \$8,000.00 State

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

Division 9 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Forsyth Co. W-5304 DIVISION	46128.3.FD1, HSIP-2692(1) SR 2692 (Gumtree Road) from SR 2693 (Sawmill Road) and SR 4203 (Reid Road). Funds are needed for construction for intersection realignment.	\$975,000.00 Cost \$877,500.00 Fed. \$97,500.00 State

Project Mitigation

Clemmons/ Forsyth Co. U-2707WM DIVISION	34845.4.FD1, STP-3000(5) SR 3000 (Idols Road) from SR 2999 (Hampton Road) to US 158 (Clemmons Road). Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$10,293.00 Cost \$8,234.00 Fed. \$2,059.00 State
Forsyth Co. U-2925WM DIVISION	34892.4.FD1, STP-0918(16) Salem Creek Connector from Salem Avenue to SR 4325 (Martin Luther King Drive). Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$142,774.00 Cost \$114,219.00 Fed. \$28,555.00 State
Stokes Co. B-4645WM STATEWIDE	38452.4.FS1, BRNHS-0052(25) Replace Bridges #29 and #30 over the Little Yadkin River on US 52. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$11,320.00 Cost \$9,056.00 Fed. \$2,264.00 State

**NCDOT October 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
Cabarrus Co. I-3803BA STATEWIDE	34187.3.FS4, NHPP-085-2(81)58 I-85 from south of SR 2894 (Concord Mills/Bruton Smith Boulevard) to NC 73, 7.500 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 5, 2014.	\$1,800,000.00 Cost \$1,440,000.00 Fed. \$360,000.00 State

Congestion Mitigation

Mecklenburg Co. R-2248EA STATEWIDE	34410.1.FS30, CMS-0485(36) I-485 from Charlotte Western Outer Loop west of I-77 to I-85 North. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
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Bridge

Union Co. B-5376 DIVISION	46091.1.FD1, BRZ-1681(3) Replace Bridge #21 over Stewart's Creek on SR 1681. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Union Co. B-5377 DIVISION	46092.1.FD1, BRZ-2170(6) Replace Bridge #157 over Pole Cat Creek on SR 2170. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

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

Division 10 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Union Co. B-5515 DIVISION	55015.1.FD1, BRZ-2106(1) Replace Bridge #145 over Little Richardson Creek on SR 2106. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Safety

Mecklenburg Co. W-5210I DIVISION	45340.3.FD9, HSIP-4982(8) SR 4982 (Old US 421/Lancaster Highway) at SR 4039 (Lullingstone Road/Wynhollow Downs Lane) in Charlotte. Funds are needed for construction for resurfacing and painting.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State
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Municipal Bridge

Union Co. M-0414 DIVISION	42080.1.F115, BRZ-NBIS(13) Municipal Bridge Inspections - 1 Bridge within the municipality of Stallings. Funds are needed for preliminary engineering.	\$2,461.00 Cost \$1,969.00 Fed. \$492.00 Local
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Project Mitigation

Cabarrus Co. B-4973WM DIVISION	40097.4.FD1, BRSTP-1157(5) Replace Bridge #271 over Irish Buffalo Creek on SR 1157. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$14,999.00 Cost \$11,999.00 Fed. \$3,000.00 State
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**NCDOT October 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Project Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cabarrus Co. R-2246WM DIVISION	34408.4.FD2, STP-1304(13) George Liles Parkway from SR 1304 (Roberta Road) to SR 1431 (Weddington Road). Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$363,655.00 Cost \$290,924.00 Fed. \$72,731.00 State
Mecklenburg Co. B-4779WM REGIONAL	38550.4.FR1, BRSTP-0029(39) Replace Bridges #147 and #140 over Mallard Creek on US 29 Southbound and Northbound Lanes. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$12,006.00 Cost \$9,605.00 Fed. \$2,401.00 State
Mecklenburg Co. U-2507WM DIVISION	34811.4.FD1, STPDA-5238(7) SR 2467 (Mallard Creek Road) from SR 2480 (Sugar Creek Road) to SR 2472 (Mallard Creek Church Road). Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$237,720.00 Cost \$190,176.00 Fed. \$47,544.00 State
Stanly Co. B-4818WM DIVISION	38588.4.FD1, BRZ-1109(7) Replace Bridge #138 over Island Creek on SR 1109. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$39,337.00 Cost \$31,470.00 Fed. \$7,867.00 State

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

Division 11

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Ashe Co. B-5504 DIVISION	55004.1.FD1, BRZ-1503(15) Replace Bridge #337 over North Fork New River on SR 1503. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Surry Co. B-5527 STATEWIDE	55027.1.FS1, BRSTP-0052(49) Replace Bridge #122 over Toms Creek on US 52 Northbound Lane. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Watauga Co. B-5118 DIVISION	42256.2.FD1, BRZ-1557(2) Replace Bridge #55 over Lance Creek on SR 1557. Funds are needed for right of way.	\$40,000.00 Cost \$32,000.00 Fed. \$8,000.00 State
Watauga Co. B-5386 DIVISION	46101.1.FD1, BRZ-1227(11) Replace Bridge #87 over North Fork Creek on SR 1227. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

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

Division 11 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Watauga Co. B-5532 DIVISION	55032.1.FD1, BRZ-1359(4) Replace Bridge #142 over a Creek on SR 1359. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Wilkes Co. B-5523 DIVISION	55023.1.FD1, BRZ-1725(5) Replace Bridge #168 over a Creek on SR 1725. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Yadkin Co. B-4683 DIVISION	38466.1.FD2, BRZ-1152(12) Replace Bridge #20 over South Deep Creek on SR 1152. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Yadkin Co. B-4686 DIVISION	38468.1.1, BRZ-1710(1) Replace Bridge #10 over South Deep Creek on SR 1710. \$140,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

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

Division 11 (Continued)

Project Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Alleghany Co. R-3101WM REGIONAL	37044.4.FR1, STP-0021(14) US 21 from SR 1100 (Oklahoma Road) to SR 1121 (Pine Swamp Road). Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$482,799.00 Cost \$386,239.00 Fed. \$96,560.00 State
Ashe Co. B-4705WM DIVISION	38480.4.FD1, BRZ-1376(2) Replace Bridge #69 over Little Helton Creek on SR 1376. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$18,820.00 Cost \$15,056.00 Fed. \$3,764.00 State
Caldwell Co. B-5138WM REGIONAL	42299.4.FR1, BRSTP-321A(3) Replace Bridge #6 over Little Gunpowder Creek on US 321A. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$16,980.00 Cost \$13,584.00 Fed. \$3,396.00 State

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

Division 12

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mooreville/ Iredell Co. R-4757 DIVISION	38679.1.2, STP-1206(10) SR 1206 (Alcove Road) Relocation. \$250,000.00 has previously been approved for preliminary engineering. Funds need to be increased \$495,125.00 based on the latest estimate to conduct a feasibility study obligating the balance of FY2003 Omnibus Appropriation Act, Section 330, Demo ID NC 036 Federal Funds designated for this project.	\$495,125.00 Cost \$495,125.00 Fed.

Enhancement

Iredell Co. R-3833B(L) DIVISION	34554.3.FD4, STP-1100(34) SR 1100 (Brawley School Road) from SR 1109 (Centre Church Road) to I-77. Funds are needed for construction for landscaping.	\$139,952.00 Cost \$111,962.00 Fed. \$27,990.00 State
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Bridge

Alexander Co. B-4405 DIVISION	38355.1.FD2, BRZ-1605(5) Replace Bridge #130 over Elk Shoals Creek on SR 1605. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Iredell Co. BP-5500W STATEWIDE	50070.3.FS23, NHPP-040-2(168)150 Bridge Preservation Program. Bridges #123 and #124 over NC 115 on I-40 Westbound and Eastbound Lanes. Funds are needed for construction for hydro-demolition and latex modified overlay.	\$850,000.00 Cost \$680,000.00 Fed. \$170,000.00 State

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

Division 12 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Lincoln Co. BP-5500X REGIONAL	50070.3.FR24, BRSTP-0016(59) Bridge Preservation Program. Bridge #21 on NC 16 and Bridge #31 on SR 1001 over the CSX Transportation Railway Tracks. Funds are needed for construction for hydro-demolition and latex modified overlay.	\$550,000.00 Cost \$440,000.00 Fed. \$110,000.00 State

Project Mitigation

Alexander Co. B-5110WM DIVISION	42248.4.FD1, BRZ-1626(3) Replace Bridge #129 over Big Branch Creek on SR 1626. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$19,527.00 Cost \$15,622.00 Fed. \$3,905.00 State
Cleveland Co. R-2707WM STATEWIDE	34497.4.FS4, NHS-0074(163) US 74 (Shelby Bypass) from existing US 74 west of Shelby to existing US 74 east of Shelby. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$438,041.00 Cost \$350,433.00 Fed. \$87,608.00 State
Gaston Co. I-4928WM STATEWIDE	41188.4.FS1, IMS-85-1(106)3 New I-85 Northbound Lane Weigh Station from SR 1302 (Crowders Mountain Road) to SR 1307 (Edgewood Road). Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$42,875.00 Cost \$34,300.00 Fed. \$8,575.00 State

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

Division 12 (Continued)

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cramerton/ Gaston Co. EB-5535 DIVISION	50050.1.FD1, STPEB-1238(6) Lakewood Park Trail from Lakewood Park to US 29/US 74. Funds are needed for preliminary engineering.	\$76,000.00 Cost \$60,800.00 Fed. \$15,200.00 State

**NCDOT October 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
McDowell/ Buncombe Cos. I-5213H STATEWIDE	47059.3.FS9, IMPP-040-2(167)67 Interstate Maintenance and Preservation Program. I-40 from the McDowell/Buncombe County Line at Mile Marker 66.90 to Mile Marker 72.85, East and Westbound Lanes. Funds are needed for construction for crack sealing.	\$98,000.00 Cost \$78,400.00 Fed. \$19,600.00 State

Appalachian

Mitchell Co. R-5528 EXEMPT	50101.3.F1, STP-1129(16) SR 1129 (Henredon Road). Funds are needed for construction for an access road.	\$245,000.00 Cost \$245,000.00 Fed.
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Bridge

Buncombe Co. B-5510 DIVISION	55010.1.FD1, BRZ-2426(2) Replace Bridge #307 over Shope Creek on SR 2426. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Burke Co. B-4983 DIVISION	40095.3.FD1, BRSTP-1618(11) Replace Bridge #313 over Southern Railroad on SR 1618, 0.145 miles. \$1,500,000.00 has previously been approved for construction. Funds need to be increased \$244,561.00 to reflect the low bid received on June 17, 2014.	\$244,561.00 Cost \$195,649.00 Fed. \$48,912.00 State

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

Division 13 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Burke Co. B-5869 REGIONAL	48063.1.FR1, BRSTP-0064(180) Replace Bridge #99 over Southern Railroad on US 64/US 70. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Rutherford Co. B-4812 DIVISION	38582.1.FD2, BRZ-1520(16) Replace Bridge #35 over Holland's Creek on SR 1520. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Rutherford Co. B-5517 DIVISION	55017.1.FD1, BRZ-1547(11) Replace Bridge #293 over Holland's Creek on SR 1547. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Project Mitigation

Buncombe Co. B-5167WM DIVISION	42324.4.FD1, BRSTP-2806(1) Replace Bridge #108 over Upper Flat Creek on SR 2806. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$22,074.00 Cost \$17,659.00 Fed. \$4,415.00 State
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**NCDOT October 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Haywood Co. I-5512 STATEWIDE	50136.3.F1, NHPIM-040-1(260) I-40. Rehabilitate Tunnels #15, #17 and #104, 0.627 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 5, 2014 with \$2,500,000.00 in Federal Funds and \$3,500,000.00 in State Bridge Funds that will be set up on a separate Division Project WBS Number.	\$6,000,000.00 Cost \$2,500,000.00 Fed. \$3,500,000.00 Other

Bridge

Haywood Co. B-3186 STATEWIDE	38332.1.FS1, BRNHP-0023(32) Replace Bridges #155 and #158 over Richland Creek on US 23/74 Northbound Lane. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Henderson Co. B-5409 DIVISION	46124.1.FD1, BRZ-1893(2) Replace Bridge #58 over Devil's Fork Creek on SR 1893. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Transylvania Co. B-4823 DIVISION	38593.1.2, BRZ-1538(9) Replace Bridge #12 over Hogsed Creek on SR 1538. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$125,000.00 Cost \$100,000.00 Fed. \$25,000.00 State

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

Division 14 (Continued)

Project Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Haywood Co. B-4763WM DIVISION	38535.4.FD1, BRZ-1503(8) Replace Bridge #35 over Bald Creek on SR 1503. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$27,451.00 Cost \$21,961.00 Fed. \$5,490.00 State
Haywood Co. K-5002WM STATEWIDE	41534.4.FS1, NHS-0023(18) US 23/US 74 Southbound Rest Area on new location and renovate the existing Rest Area. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$11,037.00 Cost \$8,830.00 Fed. \$2,207.00 State
Haywood Co. R-4047WM REGIONAL	34599.4.FR2, STP-0209(6) NC 209 from US 23 Business to north of SR 1523 (Old Clyde Road). Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$61,411.00 Cost \$49,129.00 Fed. \$12,282.00 State
Henderson Co. B-3346WM DIVISION	33004.4.FD1, BRZ-1734(3) Replace Bridge #42 over Saconon Creek on SR 1734. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$20,800.00 Cost \$16,640.00 Fed. \$4,160.00 State

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

Division 14 (Continued)

Project Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Henderson Co. B-4547WM DIVISION	38407.4.FD1, BRSTP-1525(8) Replace Bridge #45 over Devil's Fork Creek on SR 1525. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$15,707.00 Cost \$12,566.00 Fed. \$3,141.00 State
Henderson Co. B-4765WM DIVISION	38537.4.FD1, BRZ-1574(4) Replace Bridge #113 over Kyles Creek on SR 1574. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$33,960.00 Cost \$27,168.00 Fed. \$6,792.00 State
Henderson Co. B-5149WM DIVISION	42310.4.FD1, BRZ-1574(3) Replace Bridge #38 over Clear Creek on SR 1574. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$775.00 Cost \$620.00 Fed. \$155.00 State
Transylvania Co. B-4289WM DIVISION	33628.4.FD1, BRZ-1324(2) Replace Bridge #93 over North Fork French Broad River on SR 1324. Funds are needed to cover charges for mitigation expenses provided by the EEP Program.	\$26,885.00 Cost \$21,508.00 Fed. \$5,377.00 State

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

Statewide

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Statewide W-5508 STATEWIDE	45542.1.1, HSIP-000S(704) Highway System Data Collection. \$1,000,000.00 has previously been approved for preliminary engineering. Funds need to be increased \$500,000.00 for FFY14 Allocation.	\$500,000.00 Cost \$450,000.00 Fed. \$50,000.00 State

Planning and Research

Statewide M-0478 STATEWIDE	50141.1.F1, OJT-00JT(18) OJT Training Support Services - FY 2014. Funds are needed for preliminary engineering.	\$225,339.00 Cost \$225,339.00 Fed.
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ITEM M SUMMARY - 140 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$31,063,294.00

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

Thursday, October 02, 2014

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>				

DIVISION 4

C-5546	ROCKY MOUNT, BENVENUE ROAD (NC43/48) AT	CONSTRUCTION	FY 2015 -	\$104,000	(CMAQ)
NASH	JEFFERYS ROAD. INTERSECTION IMPROVEMENTS.		FY 2015 -	<u>\$26,000</u>	(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>				

* INDICATES FEDERAL AMENDMENT

Thursday, October 02, 2014

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

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	
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>				

* INDICATES FEDERAL AMENDMENT

Thursday, October 02, 2014

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

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 -	<u>\$60,000</u>	(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 -	<u>\$69,500,000</u>	(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 -	<u>\$319,000</u>	(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 -	<u>\$600,000</u>	(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>				

EB-5010	CORNELIUS, CALDWELL STATION CREEK GREENWAY,	CONSTRUCTION	FY 2015 -	<u>\$2,150,000</u>	(STPEB)
MECKLENBURG	CALDWELL COMMONS ON US 21 TO BAILEY ROAD			\$2,150,000	
PROJ.CATEGORY	PARK.				
DIVISION	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 PER</u>				
	<u>MPO REQUEST.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, October 02, 2014

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 10

I-5405	I-77, I-277 (BROOKSHIRE FREEWAY) TO WEST	RIGHT-OF-WAY	FY 2015 -	\$2,000,000	(NHP)
MECKLENBURG	CATAWBA AVENUE (EXIT 28). CONSTRUCT HIGH	CONSTRUCTION	FY 2015 -	\$13,000,000	(CMAQ)
PROJ.CATEGORY	OCCUPANCY TOLL (HOT) LANES AND CONVERT		FY 2015 -	\$73,200,000	(NHP)
STATEWIDE	EXISTING HIGH OCCUPANCY VEHICLE (HOV) LANES TO		FY 2015 -	<u>\$550,000,000</u>	(PPP)
	HIGH OCCUPANCY TOLL (HOT) LANES.			\$638,200,000	

DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY 14 TO FY 15.

U-4713B	CAMPUS RIDGE ROAD REALIGNMENT, SR 1009 (JOHN	CONSTRUCTION	FY 2015 -	\$1,600,000	(STPDA)
MECKLENBURG	STREET) TO SR 3457 (CAMPUS RIDGE ROAD)		FY 2015 -	\$400,000	(C)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 PER</u>			\$2,000,000	
DIVISION	<u>MPO REQUEST.</u>				

* U-5108	NORTHCROSS DRIVE EXTENSION, END OF	RIGHT-OF-WAY	FY 2015 -	\$955,000	(STPDA)
MECKLENBURG	NORTHCROSS DRIVE TO WESTMORELAND ROAD IN		FY 2015 -	\$421,000	(C)
PROJ.CATEGORY	CORNELIUS. CONSTRUCT ROAD ON NEW LOCATION.	CONSTRUCTION	FY 2016 -	\$4,765,000	(STPDA)
DIVISION	<u>ACCELERATE RIGHT-OF-WAY FROM FY 16 TO FY 15</u>		FY 2016 -	<u>\$2,091,000</u>	(C)
	<u>AND CONSTRUCTION FROM FY 17 TO FY 16 PER MPO</u>			\$8,232,000	
	<u>REQUEST.</u>				

DIVISION 12

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

* 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</u>				
	<u>MPO REQUEST.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, October 02, 2014

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 12

* 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 -	\$297,000	(C)
	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 PER MPO</u>				
	<u>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 -	\$86,000	(C)
PROJ.CATEGORY	MOORESVILLE. CONSTRUCT SIDEWALKS IN VARIOUS			\$429,000	
EXEMPT	LOCATIONS.				
	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 PER</u>				
	<u>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 -	\$575,000	(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 -	\$5,000,000	(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

Thursday, October 02, 2014

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

ITEM N SUMMARY

ADDITIONS	5 PROJECTS	\$8,254,500
MODIFICATIONS	25 PROJECTS	
	30 PROJECTS	\$8,254,500

* INDICATES FEDERAL AMENDMENT

NCDOT October 2, 2014 Board of Transportation Agenda

SUMMARY: There are a total of 41 agreements for approval by the Board of Transportation.

Statewide

National Railroad Passenger Corporation (Amtrak)

This Rail Agreement rescinds and replaces the statements in the related Item O from the September 2014 Board Agenda. This two-year Agreement includes 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 \$26,956,573 with Carolinian expenses coming to \$20,258,138 and revenues totaling \$16,917,750. This leaves an estimated cost to the Department for the period of October 1, 2014 through September 30, 2015 of \$3,464,276, including a 7% contingency of \$123,888 for the Carolinian operation. Amtrak and Department passenger operations for Fiscal Year 2016 will total \$27,665,509 with Carolinian expenses coming to \$20,786,029 and revenues totaling \$16,917,750. This leaves an estimated cost to the Department for the period of October 1, 2015 through September 30, 2016 of \$4,024,452, including a 7% contingency of \$156,173 for the Carolinian operation.

National Railroad Passenger Corporation (Amtrak)

This Rail Agreement rescinds and replaces the statements in the related Item O from the September 2014 Board Agenda. This two-year Agreement includes 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 \$26,956,573 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 \$3,363,475, including a 7% contingency of \$220,040 for the Piedmont operation. Amtrak and Department passenger operations for Fiscal Year 2016 will total \$27,665,509 with Piedmont expenses totaling \$6,879,480 and revenues totaling \$3,555,000. This leaves an estimated cost to the Department for the period of October 1, 2015 through September 30, 2016 of \$3,557,194 including a 7% contingency of \$232,714 for the Piedmont operation.

NCDOT October 2, 2014 Board of Transportation Agenda

Statewide con't.

Norfolk Southern Railway
Company (NS)
Z-5400ZY
80000.2.3.2

This Rail Agreement consists of the installation of "YIELD" or "STOP" signs at selected public crossings along the NS rail line statewide to be compliant with the Manual on Uniform Traffic Control Devices. The Department shall furnish NS with signs, posts, and installation hardware. NS shall perform the installation of the signs. In addition, the Department shall reimburse NS a lump sum fee of \$100 per each highway-rail crossing site location. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement fund. The estimated cost of the project is \$140,000.

Division 1

Chesapeake and Albemarle
Railroad Company, Inc. (CA)
Norfolk Southern Railway
Company (NS)
Currituck, Camden,
Pasquotank, Perquimans,
& Chowan Counties
15-RF-004
80000.1.4.4

This Rail Agreement consists of the approval of payment of state grant funds for CA to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific projects funded by the grant include upgrading crosstie condition and surface between mileposts 22 and 47 and rehabilitation of a bridge at milepost 41.5. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement fund. The Department shall participate in the project to the extent of 50% of the total project costs or up to \$300,000, whichever is less. As a condition of the award of funds, NS and the Department shall enter into a contingent interest agreement and instrument of indebtedness to secure a lien on the project assets for five (5) years.

North Carolina & Virginia
Railroad Company, LLC (NCVA)
Northampton, Bertie, & Hertford
Counties
Z-5400ZY
80000.2.3.2

This Rail Agreement consists of the installation of "YIELD" or "STOP" signs at selected public crossings along the NCVA rail line in the referenced counties to be compliant with the Manual on Uniform Traffic Control Devices. The Department shall furnish NCVA with signs, posts, and installation hardware. NCVA shall perform the installation of the signs. In addition, the Department shall reimburse NCVA a lump sum fee of \$100 per each highway-rail crossing site location. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement fund. The estimated cost of the project is \$5,750.

NCDOT October 2, 2014 Board of Transportation Agenda

Division 1 con't.

Camden County
K-4704
39550.3.1

This Project consists of improvements to the County's sewer system to serve the Department's Camden County Rest Area/ Visitor Center with a sewer pump station and a 3-inch force main sewer service. The Department's original participation was \$269,810. This Supplemental is to reimburse the County an additional amount not to exceed \$7,190. The County shall complete the project by December 31, 2014 in lieu of August 31, 1023.

Divisions 1, 2, 4, 5, & 10
Carolina Coastal Railway, Inc.
(CLNA)
Wake, Washington, Wilson, Pitt,
Greene, Nash, Franklin, Stanly,
Carteret, & Beaufort Counties
Z-5400ZY
80000.2.3.2

This Rail Agreement consists of the installation of "YIELD" or "STOP" signs at selected public crossings along the CLNA rail line in the referenced counties to be compliant with the Manual on Uniform Traffic Control Devices. The Department shall furnish CLNA with signs, posts, and installation hardware. CLNA shall perform the installation of the signs. In addition, the Department shall reimburse CLNA a lump sum fee of \$100 per each highway-rail crossing site location. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement fund. The estimated cost of the project is \$30,000.

Division 2

CSX Transportation, Inc.
Pitt County
U-3315
35781.2.1

This project consists of construction to a single 2 bent bridge over SR 1598/SR1531 (Dickinson Avenue) and CXS crossing 641 855T beginning at Station 64+69.00 running in an easterly direction over the tracks of CSX Transportation, Inc., to Station 66+49.00 in Pitt County. The Railroad shall provide easements across Railroad's right of way for proposed work, furnish all labor, materials, tools and equipment, perform all work required to make changes in alignment, location or elevation of telephone, pipe and signal lines over and/or under its right of way and construct the overhead, approaches and drainage facilities. 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 Railroad. The Department shall reimburse the Railroad for work performed in accordance with the plans and the force account estimate.

NCDOT October 2, 2014 Board of Transportation Agenda

Division 3

New Hanover County
3CR.10651.153

This Project consists of milling & resurfacing roadway, installation of median curb & gutter, and installation of new traffic signal and signal loops along US 17 Business between the intersection of SR 2734/SR 2290 to the intersection of SR 1455 in New Hanover County. The Department wishes to increase funding participation for the Project due to higher than expected actual costs. The Department's original participation was \$399,000 of Contract Resurfacing funds. The Department agrees to reimburse the County up to an additional \$352,100 in Contract Resurfacing funds for a maximum of \$751,100 of Contract Resurfacing funds. Costs which exceed the revised maximum amount of \$1,151,100 (\$400,000 of Spot Safety funds and \$751,100 of Contract Resurfacing funds) shall be borne by the County.

City of Wilmington
New Hanover County
3CR.20651.162

This Project consists of milling and resurfacing of 17th Street from Wrightsville Avenue to SR 1301. The work will include replacement of signal loops, pavement markings and upgrades in Wilmington. The Municipality is responsible for all phases of the Project. The Department shall participate in the actual construction costs up to a maximum amount of \$256,600. Costs which exceed this amount shall be borne by the Municipality.

Clinton Industrial Switching
District, Inc. d/b/a Clinton
Terminal Railroad (CTR)
Sampson County
15-RF-007
80000.1.4.7

This Rail Agreement consists of the approval of payment of state grant funds for CTR to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific projects funded by the grant include upgrading crosstie condition and surface between mileposts 199 and 202.5. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement fund. 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. As a condition of the award of funds, CTR 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 October 2, 2014 Board of Transportation Agenda

Division 3 – con't.

Clinton Terminal Railroad (CTR)
Sampson County
Z-5400ZY
80000.2.3.2

This Rail Agreement consists of the installation of “YIELD” or “STOP” signs at selected public crossings along the CTR rail line in the referenced county to be compliant with the Manual on Uniform Traffic Control Devices. The Department shall furnish CTR with signs, posts, and installation hardware. CTR shall perform the installation of the signs. In addition, the Department shall reimburse CTR a lump sum fee of \$100 per each highway-rail crossing site location. The Department’s participation in the project costs will be funded from the State’s Freight Rail & Rail Crossing Safety Improvement fund. The estimated cost of the project is \$5,000.

Division 4

CSX Transportation, Inc.
(CSXT)
Town of Mount Olive
(Municipality)
Wayne County
Z-5400DG

This Rail Agreement consists of the installation of automatic warning devices and upgrades to approaches at CSXT’s municipal at-grade crossing on Hillsboro Street (Crossing No. 628 830S) in the Town of Mount Olive. The Department shall arrange for CSXT to prepare plans and to perform the installation of the automatic warning devices pursuant to the Master Agreement. The Municipality shall prepare the plans and perform any necessary approach work. CSXT shall be responsible for all maintenance of the warning devices. The Municipality will be responsible for the following: (1) reimbursing the Department for 10% of the actual cost of the warning device installation work, (2) 100% of any cost not reimbursed by FHWA, and (3) 50% of CSXT’s cost of maintenance of the warning devices pursuant to GS 160A-298(c). The estimated cost of the project is \$200,000.

NCDOT October 2, 2014 Board of Transportation Agenda

Division 5

City of Durham
Durham County
41731

This Project consists of the design of a roundabout at the intersection of SR 1104/1105 and SR 1106 in Durham County. At the request of the Municipality, the Department shall include provisions in the construction contract to adjust and/or relocate municipally owned utility lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$155,000.

Norfolk Southern Railway
Company (NS)
TT&E Iron & Metal, Inc.
(TT&E)
Wake County
15-IN-002
44158

This Industrial Access Rail Agreement consists of the installation of a rail spur off NS's line to serve the TT&E facility in Garner. TT&E shall be responsible for having the rail spur constructed. The Department shall participate in the project to the extent of 35% of the total project costs or up to \$95,000, whichever is less. The estimated cost of the work is \$1,400,000.

Norfolk Southern Railway
Company (NS)
Wake County
P-5005D & P-5500

This Supplemental Rail Agreement amends the Raleigh Union Station Track Long Lead Time Materials Funding Agreement to provide for the procurement of additional materials and increasing the funding for these materials in the amount of \$900,000. NS shall be responsible for the procurement of the materials. The Department shall reimburse NS the actual cost of said materials, using federal ARRA Funds. The increased estimated cost to the Department is \$1,200,000.

Town of Cary
Wake County
U-5315
45429.1.1
45429.2.TAD1
45429.3.TAD1

This Project consists of the planning, design and NEPA study for the new interchange with Morrisville Parkway and NC 540 in Cary. This Supplemental Agreement is to add the right of way and construction phases and increase the funding for the Project. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed \$3,000,000 from STP-DA funds allocation. The Municipality will be responsible for providing \$3,000,000 (50%) matching funds for the STP-DA funds authorized. The Department is also providing \$12,500,000 in Revenue Bond funds. The Municipality will be responsible for all costs that exceed the total estimated cost.

NCDOT October 2, 2014 Board of Transportation Agenda

Division 6

City of Fayetteville
Cumberland County
EB-4539 B
41563
41955.3.D2
41955.3.1
46310.3.FD1

This Project consists of construction of the Cape Fear River Trail, Phase 2. This Supplemental Agreement is to increase the funding for the Project. The Fayetteville Area Metropolitan Planning Organization (FAMPO) has allocated Transportation Alternatives Program (TAP) funding in the amount of \$600,000, for segment "C". The Municipality shall provide a match of \$150,000. The Department has allocated additional state Contingency funds in the amount of \$200,000. The completion dates for the project have been extended. Segment "A" completion date is August 31, 2015 in lieu of December 31, 2014. Segment "C" completion date is May 31, 2016.

Fayetteville Public Works
Commission
Cumberland County
W-5206 I
45336.3.9

This Project consists of improvements to SR 1141 (Cumberland Road) at Camden Road in Fayetteville. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$522,140.

Divisions 6 & 8

The Aberdeen & Rockfish
Railroad Company (AR)
Cumberland, Hoke, & Moore
Counties
Z-5400ZY
80000.2.3.2

This Rail Agreement consists of the installation of "YIELD" or "STOP" signs at selected public crossings along the AR rail line in the referenced counties to be compliant with the Manual on Uniform Traffic Control Devices. The Department shall furnish AR with signs, posts, and installation hardware. AR shall perform the installation of the signs. In addition, the Department shall reimburse AR a lump sum fee of \$100 per each highway-rail crossing site location. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement fund. The estimated cost of the project is \$15,000.

Division 7

City of Greensboro
B-5553
46311.1.F1
46311.2.F1
46311.3.F1

This Project consists of replacement of Bridge No. 98 on Ballinger Road over a tributary of Horsepen Creek in Greensboro. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$752,000) from STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$188,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

NCDOT October 2, 2014 Board of Transportation Agenda

Division 7 con't.

City of Burlington
Alamance County
3607.1.16
3607.3.16

This Project consists of sidewalk improvements on the east side of SR 1716 (Graham Hopedale Road) from Wilkins Street to North Ashland Drive in Burlington. The Municipality shall be responsible for all phases of the project. The Department shall participate in the preconstruction, actual construction and engineering costs of the Project in an amount not to exceed \$70,000. Costs which exceed this amount shall be borne by the Municipality.

Division 8

City of Asheboro
Randolph County
U-5305
47025.3.FS1

This Project consists of improvements on NC 49 Intersection with SR 1144 (Mack Road) and Connector Road and re-alignment with US 64 West in Randolph County. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and relocate water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$17,319.

Atlantic and Western Railway,
Limited Partnership (ATW)
Lee County
Z-5400ZY
80000.2.3.2

This Rail Agreement consists of the installation of "YIELD" or "STOP" signs at selected public crossings along the ATW rail line in the referenced county to be compliant with the Manual on Uniform Traffic Control Devices. The Department shall furnish ATW with signs, posts, and installation hardware. ATW shall perform the installation of the signs. In addition, the Department shall reimburse ATW a lump sum fee of \$100 per each highway-rail crossing site location. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement fund. The estimated cost of the project is \$5,000.

Laurinburg & Southern Railroad
Co., Inc. (LRS)
Scotland & Hoke Counties
Z-5400ZY
80000.2.3.2

This Rail Agreement consists of the installation of "YIELD" or "STOP" signs at selected public crossings along the LRS rail line in the referenced counties to be compliant with the Manual on Uniform Traffic Control Devices. The Department shall furnish LRS with signs, posts, and installation hardware. LRS shall perform the installation of the signs. In addition, the Department shall reimburse LRS a lump sum fee of \$100 per each highway-rail crossing site location. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement fund. The estimated cost of the project is \$18,000.

NCDOT October 2, 2014 Board of Transportation Agenda

Divisions 8 & 10

Aberdeen, Carolina, & Western
Railway Company (ACWR)
Cabarrus, Chatham, Stanly,
Mecklenburg, Moore, &
Montgomery Counties
Z-5400ZY
80000.2.3.2

This Rail Agreement consists of the installation of "YIELD" or "STOP" signs at selected public crossings along the ACWR rail line in the referenced counties to be compliant with the Manual on Uniform Traffic Control Devices. The Department shall furnish ACWR with signs, posts, and installation hardware. ACWR shall perform the installation of the signs. In addition, the Department shall reimburse ACWR a lump sum fee of \$100 per each highway-rail crossing site location. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement fund. The estimated cost of the project is \$25,000.

Division 9

City of Lexington
Davidson County
B-3159
38331.3.FR1

The Project consists of the replacement of Bridge # 27 over 29-64-70/I-85 business loop on NC 8 / US 52 in Davidson 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 Mocksville
Davie County
ER-2973 I
3709.3.31

This Project consists of the landscape plantings at the interchange of US601/I-40 in Mocksville. The Municipality shall acquire any needed right of way, relocate and adjust all utilities in conflict with the Project and assume maintenance of the roundabout. The Department shall prepare the environmental and/or planning document, plans and specifications and administer and award the construction contract. The Municipality shall be responsible for all maintenance upon completion of the Project.

NCDOT October 2, 2014 Board of Transportation Agenda

Division 9 con't.

Winston Salem Southbound
Railway Company
Forsyth County
U-2925
34892.2.2

This project consists of realigning and reconstructing the railroad tracks of Winston Salem Southbound Railway to construct the Salem Creek Connector from SR4326 (Rams Drive) to SR 4325 (Martin Luther King Jr. Drive) in Forsyth County. The Railroad shall provide easements across Railroad's right of way for proposed work, furnish all labor, material, tools and equipment, perform all work required to make changes in alignment, location or elevation of Railroad's tracks, telephone, pipe and signal lines over and/or under its right of way and construct a grade separation underpass and to use and maintain roadways, highway, retaining walls and drainage facilities. The Department shall prepare plans and specifications for the proposed 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 Railroad. The Department shall reimburse the Railroad for work performed in accordance with the plans and the force account estimate.

Division 9 & 11

Piedmont & Atlantic Railroad
Co., Inc. d/b/a Yadkin Valley
Railroad Company (YVRR)
Forsyth, Stokes, Surry, & Wilkes
Counties
Z-5400ZY
80000.2.3.2

This Rail Agreement consists of the installation of "YIELD" or "STOP" signs at selected public crossings along the YVRR rail line in the referenced counties to be compliant with the Manual on Uniform Traffic Control Devices. The Department shall furnish YVRR with signs, posts, and installation hardware. YVRR shall perform the installation of the signs. In addition, the Department shall reimburse YVRR a lump sum fee of \$100 per each highway-rail crossing site location. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement fund. The estimated cost of the project is \$5,500.

NCDOT October 2, 2014 Board of Transportation Agenda

Division 10

Town of Indian Trail
Union County
C-4957A
44057.3.1

This Project consists of the construction of sidewalks to approximately 12,000 linear feet of sidewalk located on the north side of Rogers Road to complete the Wesley Chapel-Stouts sidewalk Project in Union County. This Supplemental Agreement is to increase the amount of CMAQ funding and to extend the completion date of the Project. The Department agrees to reimburse the Municipality an additional \$286,666 of CMAQ funds and the Municipality will provide \$71,666 as the non-federal match for a total of \$838,642 in CMAQ funds and \$209,660 in local match. The completion date shall be extended to September 30, 2015 in lieu of September 9, 2011. This Agreement supersedes the Agreement approved by the Board on August 7, 2014.

City of Kannapolis
Cabarrus County
C-5502
45495.1.F1
45495.2.F1
45495.3.F1

This Project consists of the construction of approximately 800 linear feet of sidewalk Little Texas Road between Forest Park Drive and existing sidewalk south of Mission Tripp St in Cabarrus County. The Department agrees to reimburse the Municipality seventy-five (75%) of eligible expenses up to \$153,000 in CMAQ funds. The Municipality shall provide \$51,000 as the non-federal match and will be responsible for all costs that exceed \$204,000.

City of Charlotte
Mecklenburg County
U-2507 A
34811.3.FD5
U-2507 AA
34811.1.FD2
34811.2.3
34811.3.FD5

This Project consists of improvements on SR 2467 (Mallard Creek Road) from SR 2480 (Sugar Creek Road) to SR 2665 (Harris Boulevard) in Charlotte. This Supplemental Agreement is for additional work to be included in the scope of the Project. The additional work will include a 10' asphalt multi-use path along the IBM Drive Connector. The Municipality shall reimburse the Department for the additional work in the amount of \$30,708.

City of Charlotte
Mecklenburg County
17BP.10.R.101

This Project consists of lengthening the Eastway Drive Bridge # 590052 over the North Carolina Railroad to provide clearance for the Blue Line Extension alignment under the bridge in Mecklenburg County. The Municipality is responsible for all phases of the Project. The Department shall reimburse the Municipality 100% of the approved eligible costs covered under this Agreement up to the maximum amount of \$184,790. The Municipality shall be responsible for all costs that exceed that amount.

NCDOT October 2, 2014 Board of Transportation Agenda

Division 11

County of Surry
ER-2973 K
3711.3.20

This Project consists of landscape design and plantings at the traffic island along the east side of US 52 Business South near US 52 in Surry 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.

Town of Hudson
Caldwell County
ER-2973 K
3711.3.17

This Project consists of the landscape design and plantings at the roundabout on R 1160 (Mount Herman Road) at Roy E. Coffee Drive (NS) in Hudson. The Department shall develop the landscape design, prepare plans and site, and install the plantings. The Municipality shall assume maintenance of the plantings at the end of a one-year establishment period.

Watauga County
EB-5527
50043.3.1

This Project consists of the construction of a greenway between the Tweetsie Railroad and Sterling Creek Park. This supplemental agreement provides additional funding for the Project. The Department shall reimburse an additional \$20,000 in Transportation Enhancement (TE) funds and \$5,000 in State match funds. The County shall be responsible for all costs that exceed the new total estimated cost of \$400,000.

Divisions 11, 12, & 13

Caldwell County Railroad
Company (CWCY)
Burke, Caldwell, & Catawba
Counties
Z-5400ZY
80000.2.3.2

This Rail Agreement consists of the installation of "YIELD" or "STOP" signs at selected public crossings along the CWCY rail line in the referenced counties to be compliant with the Manual on Uniform Traffic Control Devices. The Department shall furnish CWCY with signs, posts, and installation hardware. CWCY shall perform the installation of the signs. In addition, the Department shall reimburse CWCY a lump sum fee of \$100 per each highway-rail crossing site location. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement fund. The estimated cost of the project is \$15,000.

NCDOT October 2, 2014 Board of Transportation Agenda

Division 12

Alexander Railroad Company
(ARC)
Alexander & Iredell Counties
Z-5400ZY
80000.2.3.2

This Rail Agreement consists of the installation of "YIELD" or "STOP" signs at selected public crossings along the ARC rail line in the referenced counties to be compliant with the Manual on Uniform Traffic Control Devices. The Department shall furnish ARC with signs, posts, and installation hardware. ARC shall perform the installation of the signs. In addition, the Department shall reimburse ARC a lump sum fee of \$100 per each highway-rail crossing site location. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement fund. The estimated cost of the project is \$4,000.

Norfolk Southern Railway
Company (NS)
City of Kings Mountain
(Municipality)
Cleveland County
Z-5400LB
43600.1.39
43600.3.39

This Rail Agreement consists of the installation of automatic warning devices and upgrades to approaches at NS's municipal at-grade crossing on Linwood Road (Crossing No. 716 255C) in the City of Kings Mountain. The Department shall arrange for NS to prepare plans and to perform the installation of the automatic warning devices pursuant to a 2008 Master Signal Agreement. The Municipality shall prepare the plans and perform any necessary approach work. NS shall be responsible for all maintenance of the warning devices. The Municipality will be responsible for the following: (1) reimbursing the Department for 10% of the actual cost of the warning device installation work, (2) 100% of any cost not reimbursed by FHWA, and (3) 50% of NS's cost of maintenance of the warning devices pursuant to GS 160A-298(c). The estimated cost of the project is \$298,000.

Division 14

Great Smoky Mountains
Railroad, LLC (GSMR)
Cherokee, Jackson, & Swain
Counties
Z-5400ZY
80000.2.3.2

This Rail Agreement consists of the installation of "YIELD" or "STOP" signs at selected public crossings along the GSMR rail line in the referenced counties to be compliant with the Manual on Uniform Traffic Control Devices. The Department shall furnish GSMR with signs, posts, and installation hardware. GSMR shall perform the installation of the signs. In addition, the Department shall reimburse GSMR a lump sum fee of \$100 per each highway-rail crossing site location. The Department's participation in the project costs will be funded from the State's Freight Rail & Rail Crossing Safety Improvement fund. The estimated cost of the project is \$5,000.

NCDOT October 2, 2014 Board of Transportation Agenda

SUMMARY: There are a total of 9 agreements for informational purposes only.

Division 2

Town of Maysville
Jones County
49015

This Project consists of the preparation and installation of plantings in traffic pedestrian/traffic calming islands on US 17/NC 58 in Jones County. The Department shall be responsible for all phases of the work. The Municipality shall be responsible for all liability and maintenance responsibilities for the landscaping upon completion of the Project.

Division 3

County of New Hanover
EB-5543
45846.1.1
45846.2.1
45846.3.1

This Project consists of bicycle lanes on Red Cedar Road, multi-use paths along Middle Sound Loop Road, Oyster Road and Bright Leaf Road, and a pedestrian bridge connecting to Thais Trail in New Hanover County. This Supplemental Agreement is to extend the completion date of the Project to May 21, 2015 in lieu of December 31, 2014.

Town of Ocean Isle Beach
Brunswick County
36249.3386

This Project consists of the installation of one (1) high visibility crosswalk and applicable signs at Driftwood Drive and W. First Street in Ocean Isle Beach. The Department shall be responsible for all phases of the work. The Municipality shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$1,300.

Division 4

University of Mount Olive
Wayne County
4SP.10961.7

This Project consists of removing and replacing the signs at eleven locations at interstate exits in Wayne County. The University shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated cost of the work is \$20,000.

Son-Lan Classic Development
Company
Johnston County
36249.3391

This Project consists of modifying the existing traffic signal located on NC 42 at the intersection of NC 42 and the Wal-Mart shopping center/Son-Lan Parkway Extension in Johnston 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.

NCDOT October 2, 2014 Board of Transportation Agenda

Division 5

Alexander Industrial Park
Associates, LLC
Durham County
5C.03067

This Project consists of widening and paving of Smallwood Road, with the Developer responsible for the cost of adding 10 additional feet of width, for a total width of 30 feet, in Durham County. The Department shall be responsible for all phases of the work. The Developer shall reimburse the Department 100% of the cost of all the additional work performed by the Department. The total estimated cost of the Project is \$168,338. The Developer shall reimburse the Department for the additional work performed by the Department, estimated to be \$105,183.

Division 6

Campbell University
Harnett County
W-5206 AG
45336.3.FR33

This Project consists of construction of a pedestrian tunnel under US 421 on the campus of Campbell University in Harnett County. The Department shall be responsible for all phases of the work. The University shall participate in the construction cost of the project in the sum of \$300,000.

Division 10

The Bank of North Carolina
Union County
36249.3387

This Project consists of the installation of a traffic signal at the intersection of Providence Road (NC 16) and Prescot Glen Parkway in Union 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 11

Town of Dobson
Surry County
30000.15.10

This Project consists of the extension of a 6" water line along SR 1345 (Prison Camp Road) and along Rive End Lane in Surry County. The Department shall be responsible for planning, design, utilities and right of way. The Department shall participate in the actual construction cost. The estimated cost is \$56,000. Upon completion, the Municipality shall own and maintain water line.

NCDOT October 2014 Board of Transportation Agenda

Approval of Municipal Street System Changes

Deletions from the State Highway System

BOT approval of the following will be retroactive to June 30, 2014.

Division	County	Municipality	Road	Termini	Length
4	Wilson 2014_10_M001	Wilson	SR 1326	To delete (SR 1326) Atlantic Christian College Drive from Hines Street to Raleigh Road Pkwy past intersection.	0.81
			SR 1356	To delete (SR 1356) Raleigh Road from Hines Street to just past Atlantic Christian College Drive.	0.86

NCDOT October 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
4	Approval of Conveyance of Highway Right of Way Residue	R-5
5	Approval of Conveyance of Surplus Highway Right of Way	R-6

Preliminary Right of Way Plans

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

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

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

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

(Division 2)

Craven County; I.D. No. R-4463AA; Project No. 35601.2.R3:
NC 43 Connector from South of US 70 to US 70

(Division 5)

Wake County; I.D. No. W-5205U; Project No. 45335.2.FD22:
SR 2215 (Buffalo Road) in the vicinity of SR 2939 (Willow Creek Drive)

(Division 6)

Cumberland County; I.D. No. W-5206U; Project No. 45336.2.FD21:
SR 2238 (Sand Hill Road) at SR 2252 (Chicken Foot Road)

Cumberland County; I.D. No. W-5206AF; Project No. 45336.2.FD32:
SR 1400 (Cliffdale Road) at McPherson Church Road in Fayetteville

Cumberland County; I.D. No. W-5206Z; Project No. 45336.2.FD26:
SR 1103 (Galatia Church Road) at SR 1102 (Gillis Hill Road); SR 1103 (Galatia Church Road) SR 1112 (Stoney Point Road); and SR 1112 (Stoney Point Road) at SR 1102 (Gillis Hill Road)

Preliminary Right of Way Plans (cont'd)

(Division 6 continued)

Harnett County; I.D. No. W-5206AG; Project No. 45336.2.FR33:
NC 421 in the vicinity of SR 2000 (Wade Stewart Road) and the Campus of Campbell University

Robeson County; I.D. No. R-5018; Project No. 41521.2.2:
NC 211 from NC 72 (Roberts Ave) to East of SR 2110 (Snake Rd)

(Division 7)

Guilford County; I.D. No. B-4959; Project No. 40151.2.FD1:
Bridge No. 193 over Buffalo Creek on SR 2719

(Division 8)

Chatham County; I.D. No. B-4461; Project No. 33712.2.FD1:
Bridge NO. 10 over Shaddox Creek on SR 1916

(Division 9)

Stokes County; I.D. No. BD-5109AE; Project No. 45355.2.FD31:
Bridge No. 45 over an unnamed creek on SR 1998

Rowan County; I.D. No. BD-5109AD; Project No. 45355.2.FD30:
Bridge No. 14 over Kerr Creek on SR 1768

Davidson County; I.D. No. U-4742NC; Project No. 39746.2.FD24:
SR 1508 (Hickory Tree Road) at Mendenhall Road

(Division 10)

Cabarrus County; I.D. No. U-4910B; Project No. 40373.2.F2:
SR 1445 (Dertia Road) Aviation Boulevard to SR 1394 (Poplar Tent Road)

Anson County; I.D. No. B-5009; Project No. 41538.2.F1:
Bridge No. 90 on East Wade Street over Moss Creek Municipal Bridge

(Division 11)

Watauga County; I.D. No. B-5118; Project No. 42256.2.FD1:
Bridge no. 55 over creek on SR 1557

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 7)

Project No. 43219.2.STR01P5204; Guilford County; I.D. No. P-5204:

Structures, grading, drainage and paving on SR 2819 (Mcleansville Road) grade separation over NS/NCRR Railroad from SR 2826 to North of SR 2746 with the right of way indicated upon the final plans for said project.

(Division 9)

Project No. 46128.2.1; Forsyth County; I.D. No. W-5304:

Intersection of Gumtree Road (SR 2692) Sawmill Road (SR2693) and Reid Road (SR 4203) with the right of way indicated upon the final plans for said project.

Revisions of the Final Right of Way Plans

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

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

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

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

(Division 1)

Project No. 34548.2.1; I.D. No. R-3620; Washington 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 October 2, 2014 Board of Transportation Meeting.

(Division 7)

Project No. 41877.2.1; I.D. No. W-5114; Guilford County:

Final Right of Way plans approved on the minutes of the June 5, 2014 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 5 as presented at the October 2, 2014 Board of Transportation Meeting.

(Division 10)

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) 15 and 23 as presented at the October 2, 2014 Board of Transportation Meeting.

REVISION FINAL ROW PLANS

3 PROJECT(S)

\$0.00

Approval of conveyance of Highway Right of Way Residues

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

(Division 9)

**Project 8.1631507, Parcel I-2511CA 043, I-85 from South of US 601 to North of SR 1003 (Bringle Ferry Road) near East Spencer
Rowan County**

Conveyance of an approximate 0.639-acre residue area to Salisbury NC (1329 Innes) LLC, for the high bid amount of \$451,000.00.

CONVEYANCE ROW RESIDUE

1 PROJECT(S)

\$451,000.00

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

On September 4, 2014 the Board of Transportation approved an allocation of Maintenance Funds in the amount of \$1,075,505,307 in accordance with Senate Bill 744. As a result of a current credit balance, an additional \$46,633,724 in General Maintenance Reserve is now available for distribution. The staff recommends these funds be allocated to the Divisions based on the existing needs based formulas approved by the Board of Transportation and in accordance with Pages 1 and 2.

	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
<u>SCHEDULE I – PRIMARY SYSTEM</u>			
Road and Bridge Maintenance	84,713,560	-	84,713,560
State and Federal Obligation	13,097,500	-	13,097,500
Asset Maintenance and Operation	11,859,000	-	11,859,000
Research and Development	675,000	-	675,000
Emergency	30,500,000	-	30,500,000
SUBTOTAL	\$140,845,060	\$0	\$140,845,060
<u>SCHEDULE II – SECONDARY SYSTEM</u>			
Road and Bridge Maintenance	233,222,435	-	233,222,435
State and Federal Obligation	2,282,500	-	2,282,500
Asset Maintenance and Operation	5,918,000	-	5,918,000
Research and Development	450,000	-	450,000
Emergency	21,000,000	-	21,000,000
SUBTOTAL	\$262,872,935	\$0	\$262,872,935
<u>SCHEDULE III – GENERAL MAINTENANCE RESERVE</u>			
Road and Bridge Maintenance	40,560,850	46,633,724	87,194,574
Emergency	5,000,000	-	5,000,000
SUBTOTAL	\$45,560,850	\$46,633,724	\$92,194,574
<u>SCHEDULE IV – BRIDGE PROGRAM</u>	\$153,008,350	\$0	\$153,008,350
<u>SCHEDULE V – PAVEMENT PRESERVATION</u>	\$65,045,024	\$0	\$65,045,024
<u>SCHEDULE VI – CONTRACT RESURFACING</u>	\$408,173,088	\$0	\$408,173,088
GRAND TOTAL	\$1,075,505,307	\$46,633,724	\$1,122,139,031

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

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. Of the total available funds, it is recommended that \$1,947,012 be disbursed among Divisions 1, 2, and 3 for the operation and maintenance of moveable span bridges. The staff recommends the remainder of the funds be disbursed based on the existing needs based formula.

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

Table 1 – SCHEDULE III

Division	Original GMR Allocation	Supplemental GMR Allocation	Total GMR Allocation
1	2,780,295	4,537,338	7,317,633
2	2,797,777	3,645,168	6,442,945
3	2,983,842	4,453,073	7,436,915
4	2,864,932	3,794,577	6,659,509
5	2,893,379	3,805,927	6,699,306
6	2,762,837	3,076,333	5,839,170
7	2,976,446	3,025,359	6,001,805
8	3,126,034	3,724,652	6,850,686
9	2,750,859	2,626,217	5,377,076
10	3,193,215	691,934	3,885,149
11	2,555,537	4,484,039	7,039,576
12	3,149,599	2,544,414	5,694,013
13	3,022,423	2,451,395	5,473,818
14	2,703,675	3,773,298	6,476,973
Subtotal	\$40,560,850	\$46,633,724	\$87,194,574
State and Federal Obligation	-	-	-
Asset Maintenance & Operations	-	-	-
Research and Development	-	-	-
Emergencies	5,000,000	-	5,000,000
Subtotal	\$5,000,000	\$0	\$5,000,000
Grand Total	\$45,560,850	\$46,633,724	\$92,194,574

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

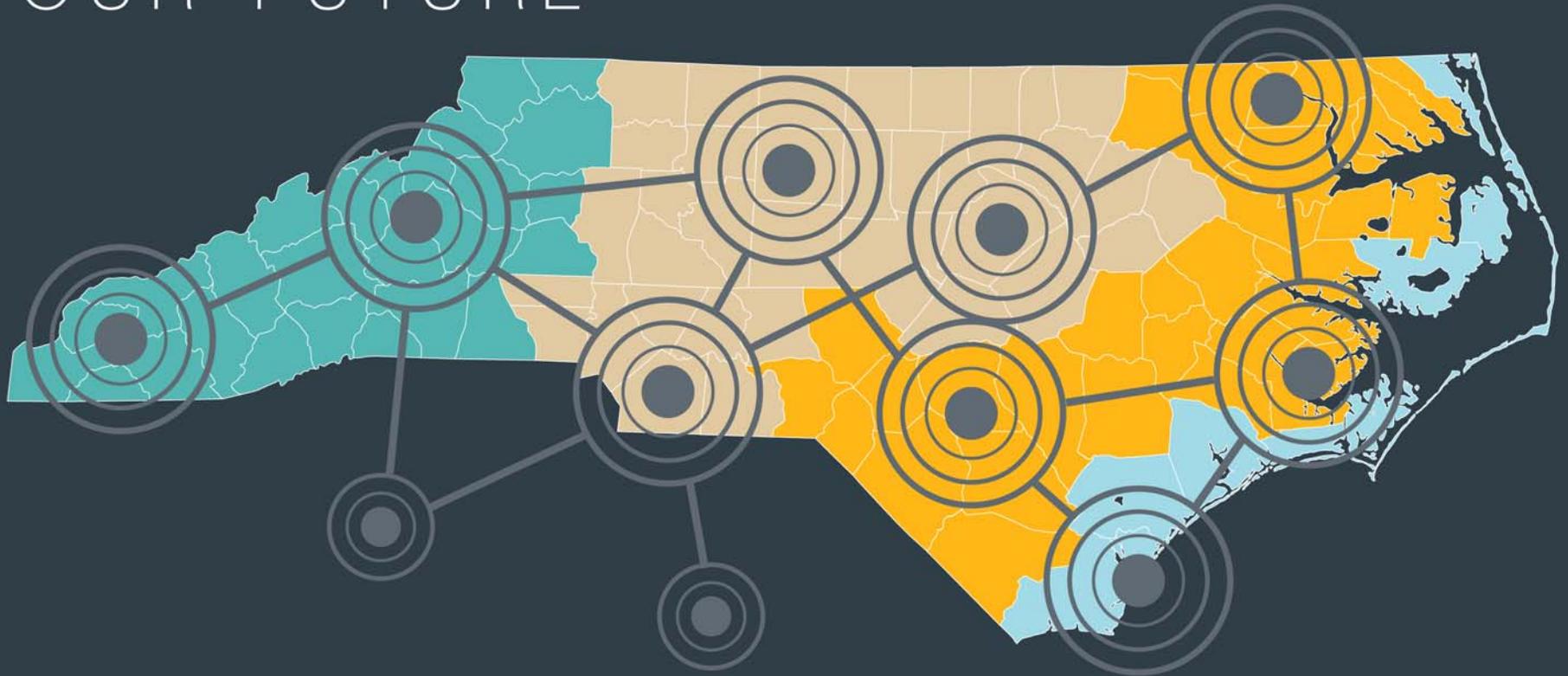
There are no Comprehensive Transportation Plans to be presented for approval at the October 2, 2014 Board of Transportation Meeting.

GOV. McCrORY'S
year
25

Vision for North Carolina

MAPPING
OUR FUTURE

MAPPING OUR FUTURE



WESTERN SOLUTIONS



CENTRAL SOLUTIONS



EASTERN SOLUTIONS



COASTAL SOLUTIONS



STATEWIDE SOLUTIONS

COASTAL REGION

INVESTING IN SOLUTIONS



Sustainable Beach Nourishment

- Coordinate with local, state and federal partners to develop and implement a proactive, long-range plan for sustainable beach nourishment to protect infrastructure.



Improve Highway Connections

- Continue to improve highway routes which provide access to the coast and offer congestion relief during seasonal traffic peaks, while serving as essential emergency evacuation routes.



Replace Aging Bridges

- Continue work to replace aging bridges, keeping important connections for residents, businesses and tourists in place.



Stabilize Inlets

- Develop and implement a proactive, long-range plan for stabilizing our shallow draft inlets and shipping channels, providing important opportunities for industry and improved reliability for our vital ferry routes.



Transform North Carolina Ports

- Pursue including a recommendation in the Army Corps of Engineers Chief's Report to deepen and widen our channels to support movements of the newest generation of shipping vessels.
- Develop intermodal train service at the Port of Wilmington.
- Continue to seek opportunities to develop intermodal facilities along the I-95 corridor to support freight shipping.
- Leverage public-private partnerships to complete the development of Radio Island, and support landside improvements in interstate quality connections and enhanced rail access to the Port of Morehead City.



EASTERN REGION

INVESTING IN SOLUTIONS



Improve Highway to Hampton Roads

- Request future interstate designation for the section of U.S. 64/U.S. 17 connecting to Hampton Roads, Va., and complete improvements that bring this section of roadway to interstate standards.



Strengthen Military Connections

- Improve highway and rail connections between bases and to ports of embarkation and debarkation.
- Improve highway connections between bases and regional healthcare and education centers.



Enhance Freight Movement

- Improve U.S. 70 to interstate standards to enhance freight movement and reduce travel time through the region.
- Support economically competitive rail access to the GTP and the Port of Morehead City.



Improve I-95 Connections

- Improve connections to the I-95 corridor from rail and seaports to serve markets throughout the eastern United States.



CENTRAL REGION

INVESTING IN SOLUTIONS



Relieve Congestion for People and Products

- Continue work on interstate improvements and congestion relief projects to support freight movements and commuter needs and better connect people to education, healthcare, job and recreation centers.



Expand Mass Transit Options

- Support the expansion of mass transit options in high-growth areas to address the needs of a changing demographic, congestion and land development concerns.
- Support the expansion of light rail services in existing and new urban markets when demand, local planning and funding support the service to address the needs of a changing business climate and congestion concerns.



Enhance Access to Inland Ports

- Improve highway connections and seek economically competitive rail service to inland ports in and around Charlotte.



Improve Connectivity to Logistics Hubs

- Improve highway connections and expand airfreight and rail capabilities to support the Triad Logistics Hub.



Support Connections to Privately Developed Megasites

- Ensure infrastructure plans recognize the development of megasites in the region and support their ability to attract new businesses in targeted industry clusters.



WESTERN REGION

INVESTING IN SOLUTIONS



Improve Interstate Connections

- Improve highway connections throughout the western region to attract business to North Carolina through expanded access to economic centers in Georgia, South Carolina and Tennessee.



Strengthen Highway Connectivity from Mountains to Coast

- Improve U.S. 74 to interstate standards from Asheville to Charlotte and from Charlotte to Wilmington to improve freight movements and in-state access to the Port of Wilmington.



Improve Intrastate Connections

- Improve highway connections from the western region to Asheville, Charlotte and Winston-Salem to support a growing tourism economy and provide greater access to healthcare services and job training opportunities.



Enhance Industrial Rail to Support Freight and Economic Growth

- Provide industrial access to freight rail lines to accommodate expanding agribusiness and economic development needs while fully utilizing our multi-modal transportation system.



COMPREHENSIVE NEEDS

INVESTING IN SOLUTIONS

Strengthen Maintenance of our Existing Facilities



- Evaluate and improve the prioritization system for funding maintenance projects to implement an authentic, needs-based program.
- As funding solutions are determined, ensure an increased percentage of revenue directed toward maintenance.
- Identify opportunities for using public-private partnerships to fund maintenance needs.

Improve Public Transportation Network including Passenger Rail



- Expand access to mass transit options in high-growth areas to accommodate a changing demographic and address congestion issues.
- Expand access to public transportation options for people in all regions of the state to accommodate local transportation needs and enhance the quality of life throughout the state.
- Expand access to passenger rail options in all regions of the state to accommodate a changing demographic, address congestion issues and meet regional transportation needs.

Expand Bicycle and Pedestrian Network Statewide



- Implement Walk/Bike NC, the North Carolina Statewide Pedestrian and Bicycle Plan, enabling the state to become a premier place for walking and bicycling.
- Continue the implementation of the North Carolina Complete Streets Policy to make it easier and safer for people to walk, bicycle, drive or use public transportation services.
- Support the completion of statewide and regionally significant bicycle and pedestrian systems in order to provide transportation options and promote the “great trails state” brand.

Support Greater Broadband Connectivity through Existing Right of Way



- Support the expansion of broadband access, using existing right of way where possible, to establish the foundation for connectivity required for intelligent transportation systems, support the growth of high-tech businesses, expand access to educational opportunities, and enhance global business connectivity.



INVESTING IN OUR VISION

ALTERNATIVE FUNDING SOLUTIONS

- P3** *Optimize Public-Private Partnerships*
- Optimize the use of public-private partnerships, innovative managed lanes and other fee-for-service projects.
-  *Reduce Dependency on Federal Dollars*
- Reduce our dependency on federal dollars in preparation for a potential reduction in the federal transportation budget.
-  *Take Advantage of Low Interest Rates*
- Take advantage of historically low interest rates to enhance our ability to fund projects with just-in-time bond strategies.
-  *Present Revenue Recommendations*
- Present targeted revenue recommendations to the General Assembly for its action during the 2015 legislative session.



VISION FOR NORTH CAROLINA:

MAPPING OUR FUTURE

With a new data-driven law and strategic focus through this 25-year vision, North Carolina is poised to be a global economic leader by using our transportation network to create jobs, grow the economy and improve the quality of life for all of our citizens.

GOV. McCrORY'S
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25

Vision for North Carolina

MAPPING
OUR FUTURE

LETTING DATES: September 16, 2014
 AWARD DATE: October 2, 2014

				ADVERTISED GOALS SET			PARTICIPATION SUBMITTED			GOOD FAITH EFFORT AWARDED		AWARDED BY SECRETARY	
52400.3.STR01T4 FRA-FR-HSR-0006-10- P-5204 C203489	GUILFORD	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	TRIANGLE GRADING & PAVING INC	10.0			10.0					X	
45830.3.FS1 IMPP-0240(5) I-5608 C203488	BUNCOMBE	PAVEMENT REHABILITATION.	ROGERS GROUP, INC.	10.0			9.4			X		X	

DBE/MB/WB LETTING SUMMARY

Federal Contract Awards Summary

Oct 2013 let through Sep 2014 let
Close Out Federal Fiscal Year 2013/2014

	Value Of Contract	DBE Goals Set		DBE Participation Submitted		DBE Participation Split			
		\$	%	\$	%	MB		WB	
	\$			\$	%	\$	%	\$	%
Monthly	12,059,097.75	1,205,909.77	10.0	1,288,211.40	10.7	313,262.60	2.6	974,948.80	8.1
FY to Date	1,065,378,146.55	119,989,143.48	11.3	117,353,651.09	11.0	22,732,730.90	2.1	94,620,920.10	8.9

State Contract Awards Summary

Jul 2014 let through Sept 2014 let
State Fiscal Year 2014/2015

	Value Of Contract	MB Goals Set		MB Participation Submitted		WB Goals Set		WB Participation Submitted	
		\$	%	\$	%	\$	%	\$	%
Monthly	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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): September 16, 2014
Award Date: October 2, 2014
Award Subject to Secretary's Approval



Financial Update

David Tyeryar, Chief Financial Officer
October 1, 2014

Financial Update

SFYTD 2015 as compared SFYTD 2014

Dollars in Millions	Aug 14	Aug 13	Year to Date		
			Aug 14	Aug 13	% Change
Revenue Collections	\$ 355	\$ 436	\$ 740	\$ 760	-2.7%
Expenditures	<u>428</u>	<u>421</u>	<u>705</u>	<u>719</u>	-1.9%
Net Change	\$ (73)	\$ 15	\$ 35	\$ 42	
Cash Balances:	<u>Aug 14</u>	<u>Aug 13</u>			
Trust Fund	\$ 902	\$ 675			
Highway Fund*	<u>212</u>	<u>431</u>			
Totals	<u>\$ 1,114</u>	<u>\$ 1,106</u>			

*Excludes bond proceeds held by Trustee

Revenue Summary August 2014

(\$ in Millions)

	Aug 2014	Aug 2013	Year Over Year				SFY to Budget		
			2014-2015 Actual	2013-2014 Actual	\$	%	Budget to Date	\$	%
State & Federal Receipts:									
Highway Fund *	\$ 179.1	\$ 170.7	\$ 350.0	\$ 353.5	\$ (3.5)	-1%	\$ 341.2	\$ 8.8	3%
Highway Trust Fund *	101.7	102.7	204.0	202.3	1.7	1%	200.8	3.2	2%
Total State Funds	280.8	273.4	554.0	555.8	(1.8)	0%	542.0	12.0	2%
Federal Funds/Participation	74.1	162.4	186.0	204.5	(18.5)	-9%	194.9	(8.9)	-5%
Total	\$ 354.9	\$ 435.8	\$ 740.0	\$ 760.3	\$ (20.3)	-3%	\$ 736.8	\$ 3.2	0.4%

* Memo	Aug 2014	Aug 2013	Year Over Year				SFY to Budget		
			2014-2015 Actual	2013-2014 Actual	\$	%	Budget to Date	\$	%
Highway Fund & Trust Fund Details									
Motor Fuel Taxes	\$ 162.4	\$ 161.5	\$ 323.0	\$ 321.0	\$ 2.0	1%	\$ 314.8	\$ 8.2	3%
Highway Use Tax	52.3	53.4	105.4	104.4	1.0	1%	104.2	1.3	1%
DMV/Other Revenue	65.6	58.2	125.1	130.0	(4.9)	-4%	122.7	2.4	2%
Investment Income	0.5	0.4	0.5	0.4	0.1	26%	0.3	0.2	73%
Total	\$ 280.8	\$ 273.5	\$ 554.0	\$ 555.8	\$ (1.8)	-0.3%	\$ 542.0	\$ 12.0	2%

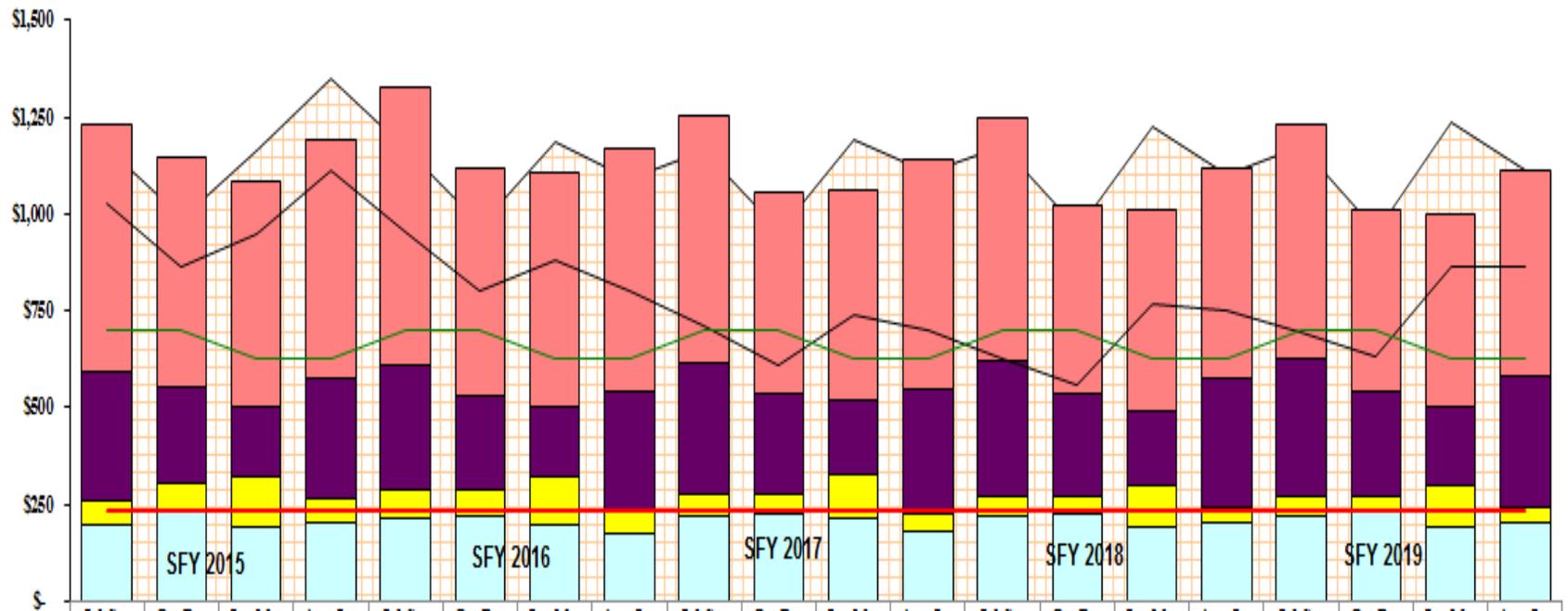
Expenditure Summary August 2014

(\$ in millions)

			Year Over Year				SFY to Budget		
	Aug 2014	Aug 2013	2014-2015	2013-2014			2014-2015		
			Actual	Actual	\$	%	Budget	\$	%
State & Federal Funded Programs:									
Construction	\$ 209.8	\$ 179.3	\$ 379.4	\$ 338.0	\$ 41.4	12%	\$ 321.3	\$ 58.1	18%
Maintenance	115.6	122.3	221.3	238.2	(16.9)	-7%	215.4	5.8	3%
Public Transportation	3.7	26.2	7.8	29.4	(21.6)	-73%	24.2	(16.4)	-68%
Other Modal/Other Programs	13.9	11.5	24.9	21.9	3.0	14%	20.0	5.0	25%
Administration	28.5	24.5	14.9	33.5	(18.6)	-56%	38.0	(23.2)	-61%
Municipal Aid	-	-	-	-	-	0%	-	-	0%
Transfers to Other Agencies	56.5	57.6	56.5	57.6	(1.1)	-2%	57.5	(1.0)	-2%
Total Expenditures	\$ 428.0	\$ 421.4	\$ 704.7	\$ 718.6	\$ (13.9)	-2%	\$ 676.4	\$ 28.3	4%

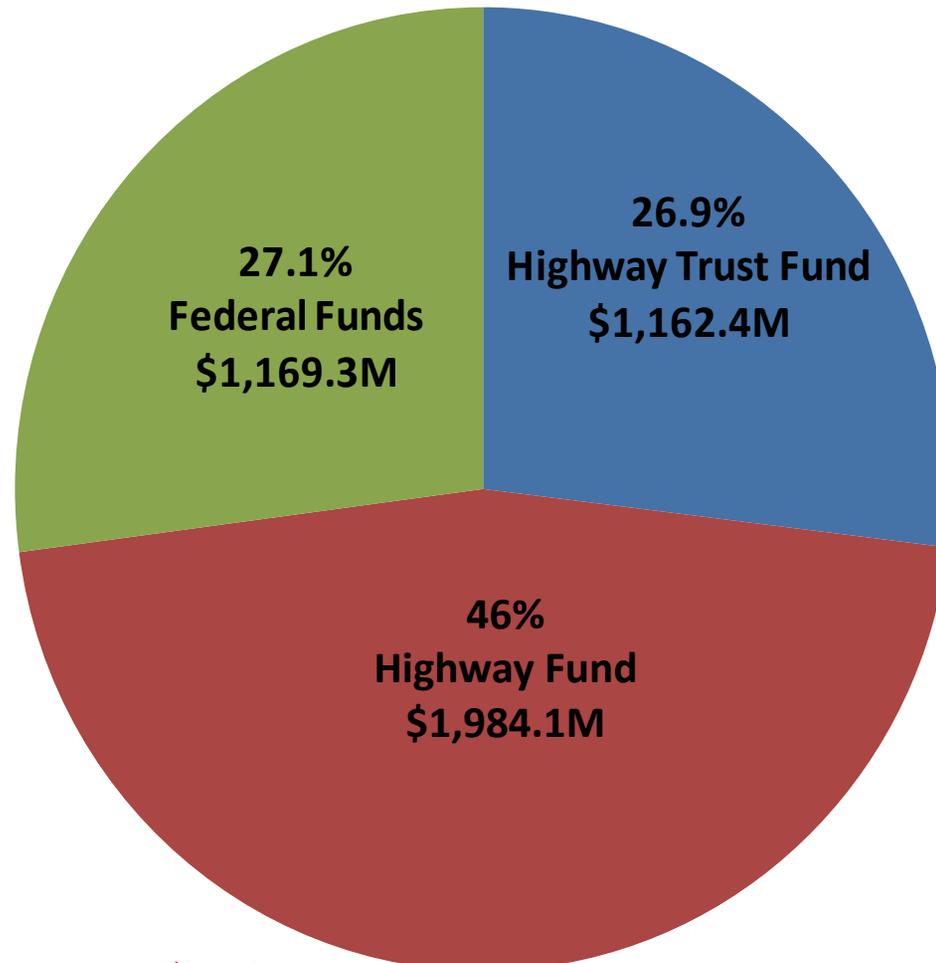
60 Month Cash Model

Projections as of August 2014



	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun																
Revenues	\$1,167	\$985	\$1,165	\$1,352	\$1,167	\$969	\$1,188	\$1,090	\$1,161	\$954	\$1,189	\$1,108	\$1,173	\$957	\$1,222	\$1,100	\$1,172	\$956	\$1,234	\$1,110
Construction Expenditures	637	596	578	612	716	584	609	628	638	519	544	595	626	489	518	542	604	472	501	528
Maintenance Expenditures	334	251	183	313	324	247	181	309	337	257	188	322	350	267	195	334	356	272	199	340
Other Modes	63	73	130	60	69	64	122	54	60	52	116	46	50	40	109	38	51	40	110	38
Other Expenditures	197	230	191	204	217	223	197	177	219	226	214	181	221	229	190	203	221	230	191	204
Closing Cash Balance	1,031	867	949	1,111	952	804	882	804	710	610	738	702	628	560	770	753	693	635	867	867
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

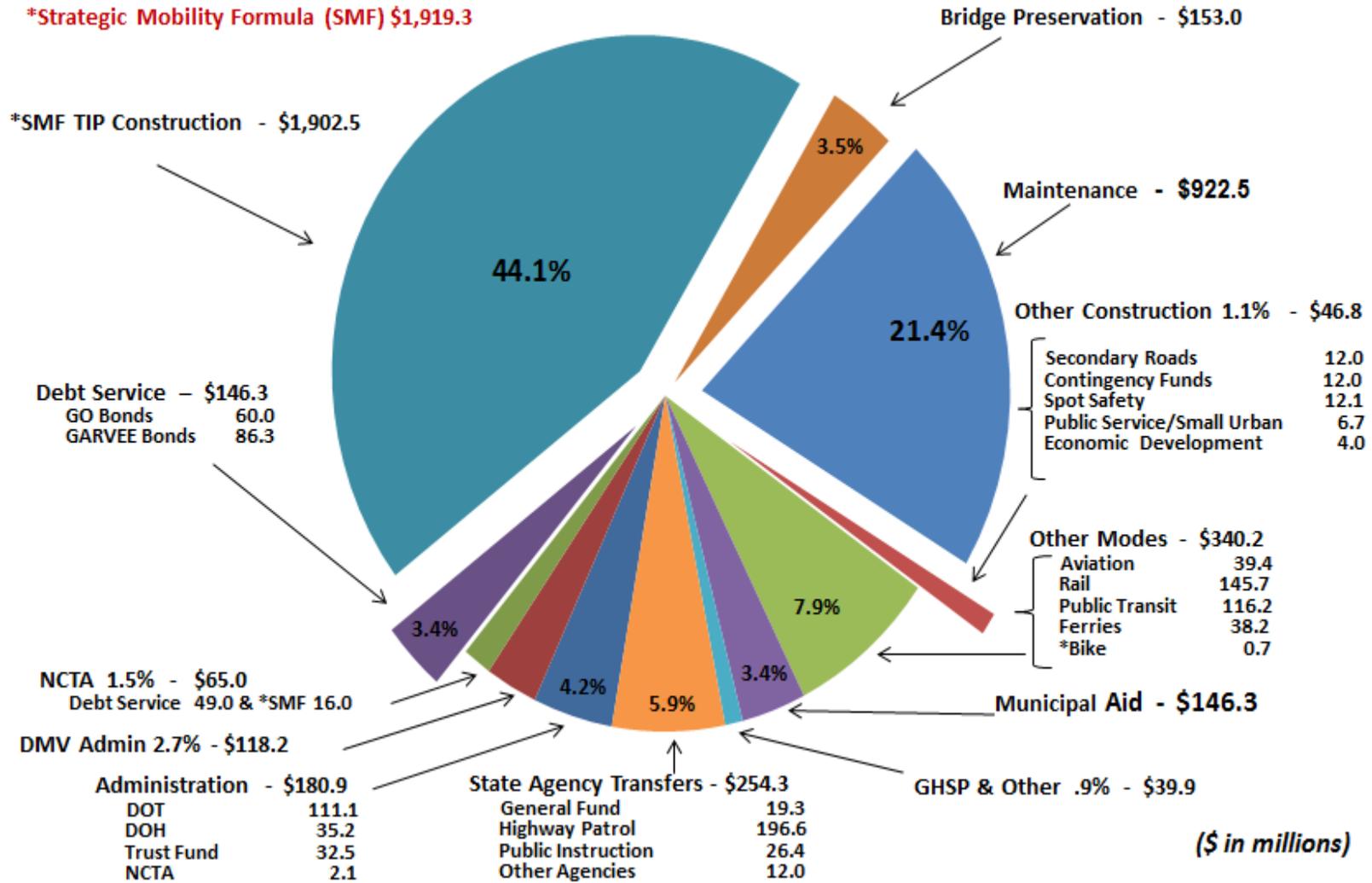


(Excludes Receipt Supported Funding of \$0.1B)

Uses of 2014-15 NCDOT Appropriations

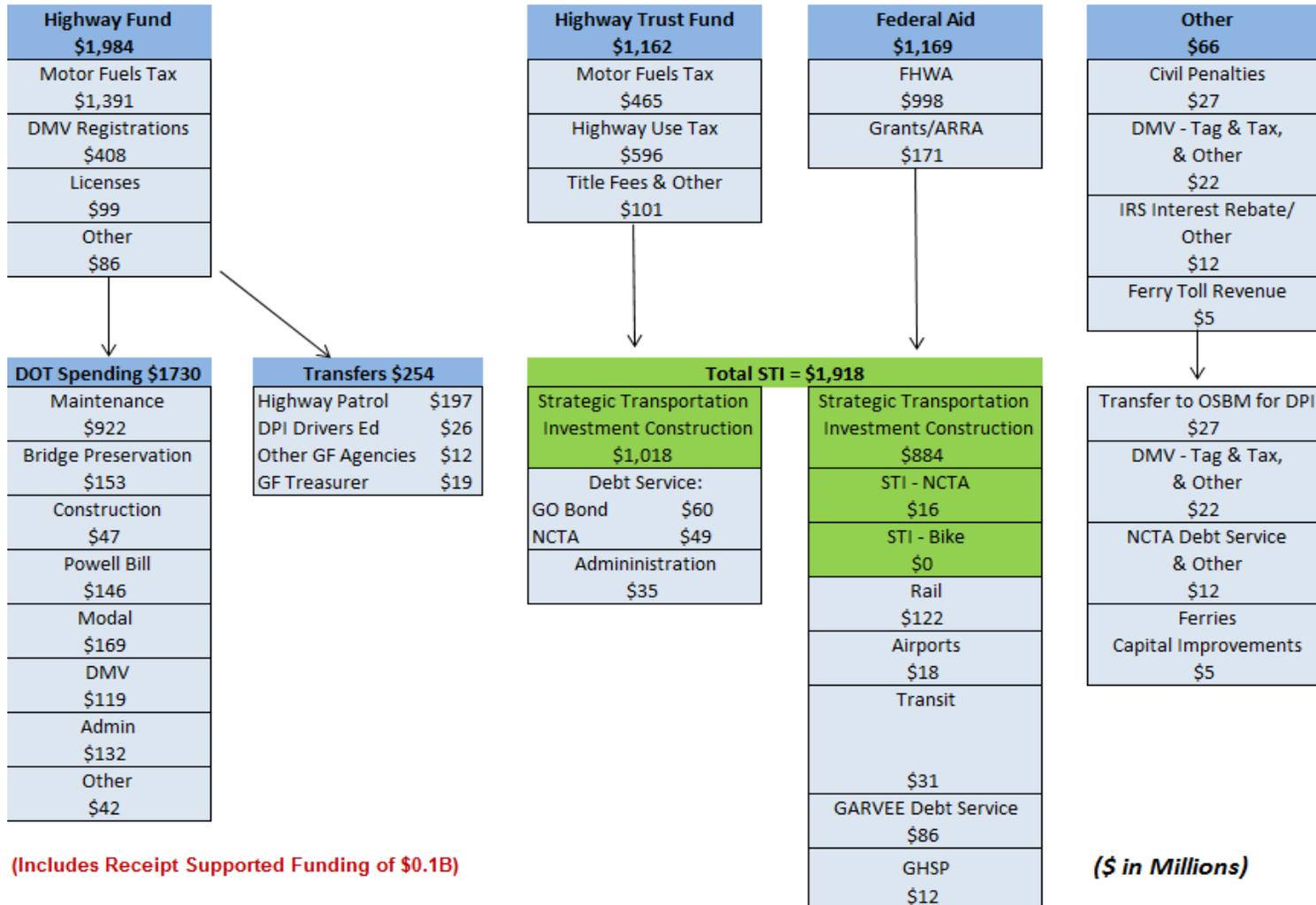
Total Funding = \$4.3 Billion

(Excludes Receipt Supported Funding of \$0.1B)



2014-15 NCDOT Sources and Uses

Total Funding = \$4.4 Billion



Right of Way & Preliminary Engineering Expenditures

SFY 2015 Period Ending August 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)	\$ 21.2				\$ 21.2	\$ 290.0	7%
Garvee Projects (GV)	1.9				1.9	101.9	2%
Total TIP Projects	\$ 23.1	\$ -	\$ -	\$ -	\$ 23.1	\$ 391.9	
Preliminary Engineering:							
TIP Projects (excluding TA)	\$ 14.2				\$ 14.2	\$ 165.0	9%
Toll Authority (TA) Projects	0.3				0.3	4.4	6%
Total TIP Projects	\$ 14.5	\$ -	\$ -	\$ -	\$ 14.5	\$ 169.4	

MEMO: State Fiscal YTD Totals Exclude Specific Allocations

(\$ in Millions)

FFY 2014 Federal Rail Scorecard

As of August 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 <u>9-30-2017</u>	\$ 520,000,000	\$ 512,831,042	\$ 165,752,146	\$ 148,749,349	\$ 10,244,087	\$ 6,758,710	
SE High Speed Rail Corridor PE/NEPA - Richmond, Va to Raleigh, NC Period of Performance End Date <u>9-01-2015</u>	\$ 4,000,000	\$ 4,000,000	\$ 3,619,294	\$ 3,544,893	\$ 40,590	\$ 33,811	
NCDOT Intercity Passenger Rail Congestion Mitigation Period of Performance End Date <u>8-30-2014</u>	\$ 26,560,839	\$ 26,560,839	\$ 702,671	\$ 551,919	\$ 119,963	\$ 30,789	
TOTAL ARRA	\$ 550,560,839	\$ 543,391,881	\$ 170,074,111	\$ 152,846,161	\$ 10,404,640	\$ 6,823,310	\$ 6,878,998

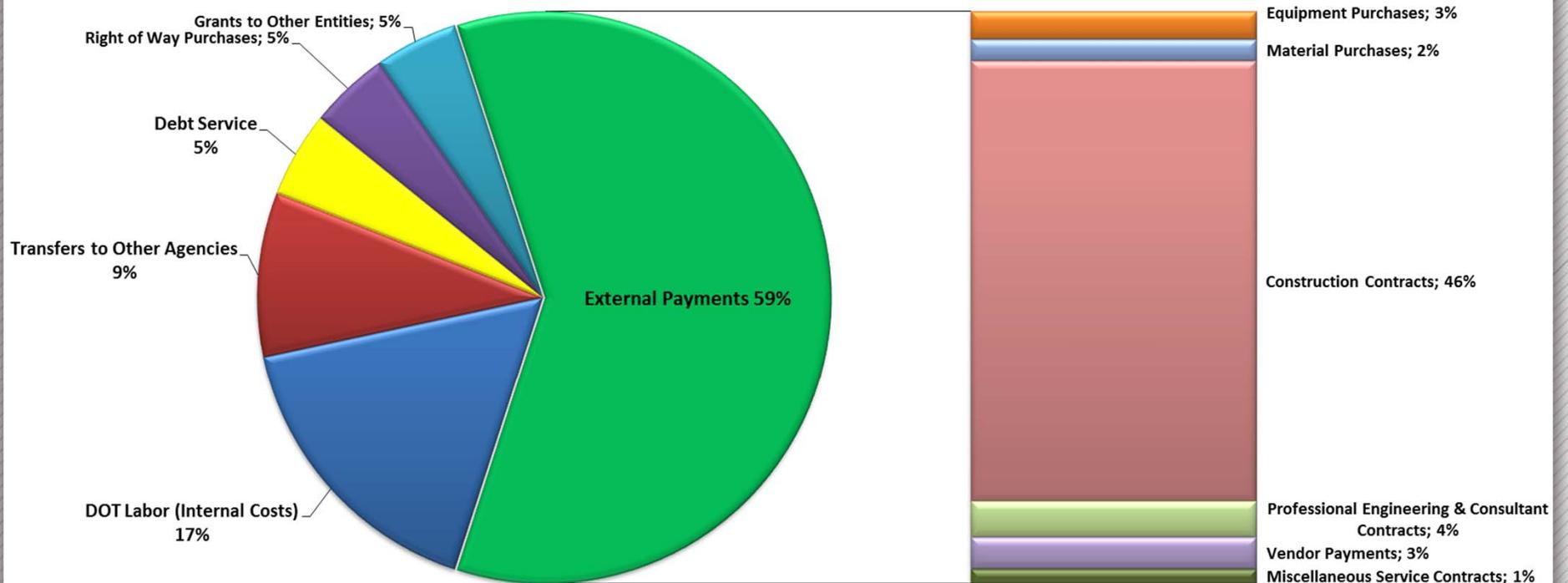
FEDERAL Rail Grant Awards (NON-ARRA)

GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	PENDING BILL AMOUNTS	AVAILABLE TO BILL	EXCEPTIONS
Traditional Rail Projects - Various	\$ 22,967,375	\$ 3,860,263	\$ 719,859	\$ 589,708	\$ -	\$ 130,151	\$ (1,486,286)

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

NCDOT Expenditures

SFYTD as of August 31, 2014



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)
TQ-5104	Chapel Hill Transit	EZ Rider Senior Shuttle	FEPD	5310			108				
			Local	L			108				
TQ-3000	Durham Area Transit Authority	Reservation, Scheduling System and Mobility Services	FEFD	5310			109				
			Local	L			27				
TQ-3001	Durham County ACCESS	ONBOARD Access – Purchase of Demand Response Service	FEPD	5310			100				
			Local	L			25				
TQ-3002	Orange County Department of Aging	Senior Transportation Expansion, Assessment and Mobility Manager including purchase of service	FEPD	5310			130				
			Local	L			33				
TQ-7002	City of Durham	Administration of Section 5310 Program	FEPD	5310			28				
TO-5202	Durham Area Transit Authority	5307 Operating Assistance	FUZ	5307		262					
			Local	L		262					
TO-5203	Durham Area Transit Authority	Paratransit Operating (capital)	FUZ	5307		399					
			Local	L		100					
TG-4958	Durham Area Transit Authority	Passenger Amenities	FUZ	5307		217					
			Local	L		54					
TD-5272	Triangle Transit	Hillsborough Park and Ride – professional services and property acquisition	STPDA	STPDA			111				
			Local	L			128				
TD-5273	Triangle Transit	Rougement Park and Ride- Professional services and property acquisition	STPDA	STPDA			24	92			
			Local	L			24	109			
TA-5154	Triangle Transit	Replacement Paratransit Vehicles	STPDA	STPDA			215				
			Local	L			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.

TD-5155	Orange Public Transportation	1 Replacement LTV (25') and radio, vehicle lettering and logos, and on-board camera	STPDA	STPDA				62			
			Local	L				15			
TA-4903	Capital Area Transit	Replacement Bus	FBUS	5339		2000	900	900			
			State	S		250	113	113			
			Local	L		250	113	113			
TD-5274	Capital Area Transit	Facility – Para-Transit – Renovation CAT/Wake Coordinated	STPDA	STPDA				1040			
			Local	L				260			
TG-5252	Cary Transit C-Trans	Passenger Shelters	STPDA	STPDA				72			
			Local	L				18			
TT-6107	Chapel Hill Transit	Purchase Mobile Data Terminals	FBUS	5339				64			
			Local	L				16			

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-4738A	Durham Area Transit Authority	Preventive Maintenance	FUZ	5307	3,000	2,835	3,000	3,000	3,000	3,000	3,000
			Local	L	750	709	750	750	750	750	750
TP-5109	Durham Area Transit Authority	Planning	FUZ	5307	384	275	384	384	384	384	384
			State	S	48	48	48	48	48	48	48
			Local	L	48	69	48	48	48	48	48
TA-5140	Capital Area Transit	Bus Replacement	FUZ	5307		3000	1750	1750	1750	1750	
			State	S		375	270	270	270	270	
			Local	L		375	270	270	270	270	
TD-4912	Capital Area Transit	Facility Park and Ride – New Hope Church Road	FUZ	5307				704			
			State	S				88			
			Local	L				88			
TD-4943	Capital Area Transit	Facility Transit Center - Moore Square Station Expansion	STPDA	STPDA				1215			
			Local	L				304			
			FBUS	5339				240			
			Local	L				60			
			FUZ	5307				1275			
			Local	L				319			

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.

TD-5116	Capital Area Transit	Facility Park and ride – Poole Road	FUZ	5307						1392	
			State	S						174	
			Local	L						174	
TA-4903A	Capital Area Transit	Replacement Bus – West Raleigh	FUZ	5307		90					
			CMAQ	CMAQ	3680	1750	460				
			State	S	460	229	57				
			Local	L	460	231	58				
TD-5269	Capital Area Transit	Facility – Transit Center - Union Station Component	FUZ	5307			1200	1200	1200	1200	
			Local	L			300	300	300	300	
TG-4792	Capital Area Transit	Routine Capital – Bus Stop Shelters, Benches, Shop Equipment, Spare Parts, Engines, Farebox, Service Vehicles, etc.	FUZ	5307	3400	4000	4000	4000	4000	4000	
			State	S		500	500	500	500	500	
			Local	L	850	500	500	500	500	500	
TO-5128	Capital Area Transit	Operating Assistance	SMAP	State	2572	3000	3000	3000	3000	3000	
TP-5100A	Capital Area Transit	Planning Assistance - 5303	FMPL	5303	274	274	356	375	375	375	
			State	S	34	34	44	46	46	46	
			Local	L	34	34	45	47	47	47	
TP-5100B	Capital Area Transit	Planning Assistance - 5307	FUZ	5307	355	355	385	400	400	400	
			State	S	178	44	48	50	50	50	
			Local	L	178	45	49	50	50	50	
TS-5104	Capital Area Transit	Safety and Security – Min. 1% set aside	FUZ	5307	43	85	85	85	85	85	
			Local	L	4	21	21	21	21	21	
TS-5131	Capital Area Transit	Safety and Security – Surveillance Cameras	FUZ	5307			100	100			
			Local	L			20	20			
TD-5264A	Cary Transit C-Trans	Facility – Operations and Maintenance	STPDA	STPDA	440		1004				
			State	S	55						
			Local	L	55		251				
TT-5212	Cary Transit C-Trans	Technology – vehicle tracking, passenger info, data communications, traffic signal priority	STPDA	STPDA	44		144				
			State	S	6						
			Local	L	6		36				

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.

TD-4941	Triangle Transit	Facility – Park and Ride – CAMPO Funded	STPDA	STPDA	200		189				
			State	S	25						
			Local	L	25		47				
TO-5134B	Piedmont Authority for Regional Transportation	Operating Assistance	FUZ	5307		300	300				
			Local	L		300	300				
TG-6173	Piedmont Authority for Regional Transportation	Routine Capital	FUZ	5307		100	100				
			Local	L		25	25				

DELETIONS 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-4792A	Capital Area Transit	Routine Capital – signs, Shelter, Parts, etc.	STPDA	STPDA							
			State	S							
			Local	L							
TM-5136	Capital Area Transit	Job Access Reverse Commute	JARC	5316	225	311	225	225	225	225	
			Local	L	225	311	225	225	225	225	
TN-5130	Capital Area Transit	New Freedom	FNF	5317	150	150	150	150	150	150	
			Local	L	150	150	150	150	150	150	

Item I-1B, 38 Projects, Total Federal/State/Local funds \$127,690,000

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 5

* B-5556	LAKE DAM ROAD, REPLACE BRIDGE 910490 OVER	RIGHT-OF-WAY	FY 2016 -	\$75,000	(STPOFF)
WAKE	WALNUT CREEK IN RALEIGH.	CONSTRUCTION	FY 2017 -	<u>\$750,000</u>	(STPOFF)
PROJ.CATEGORY	<u>ADD PROJECT AT REQUEST OF CITY OF RALEIGH.</u>			\$825,000	
DIVISION	<u>MUNICIPAL BRIDGE PROJECT.</u>				

DIVISION 10

* C-5541	PROVIDENCE ROAD, PROVIDENCE ROAD IN	RIGHT-OF-WAY	FY 2015 -	\$400,000	(CMAQ)
MECKLENBURG	CHARLOTTE. CONSTRUCT A SIDEWALK ON		FY 2015 -	\$100,000	(L)
PROJ.CATEGORY	SOUTHWEST SIDE.	CONSTRUCTION	FY 2015 -	\$350,000	(CMAQ)
EXEMPT	<u>ADD RIGHT-OF-WAY IN FY 15 NOT PREVIOUSLY</u>		FY 2015 -	<u>\$88,000</u>	(L)
	<u>PROGRAMMED, AND DELAY CONSTRUCTION FROM FY</u>			\$938,000	
	<u>14 TO FY 15.</u>				

DIVISION 14

C-5564	VARIOUS, LAND OF SKY RPO TO WORK WITH	IMPLEMENTATION	FY 2014 -	\$42,000	(CMAQ)
BUNCOMBE	REGIONAL CLEAN AIR CAMPAIGN AND CLEAN VEHICLE		FY 2014 -	\$11,000	(L)
TRANSYLVANIA	COALITION TO IMPLEMENT AN EDUCATIONAL AND		FY 2015 -	\$23,000	(CMAQ)
MADISON	OUTREACH PROGRAM IN COMMUNITIES ADJACENT TO		FY 2015 -	\$6,000	(L)
HAYWOOD	GREAT SMOKY MOUNTAINS NATIONAL PARK.		FY 2016 -	\$30,000	(CMAQ)
PROJ.CATEGORY	<u>ADD FUNDING IN FY 16 NOT PREVIOUSLY</u>		FY 2016 -	<u>\$8,000</u>	(L)
EXEMPT	<u>PROGRAMMED.</u>			\$120,000	

STATEWIDE

M-0479	STATEWIDE PROJECT DEVELOPMENT AND	ENGINEERING	FY 2015 -	\$500,000	(T)
STATEWIDE	ENVIRONMENTAL ANALYSIS, PRELIMINARY			\$500,000	
PROJ.CATEGORY	ENGINEERING FOR MISCELLANEOUS PROJECTS.				
STATEWIDE	<u>ADD PRELIMINARY ENGINEERING IN FY 15 NOT</u>				
	<u>PREVIOUSLY PROGRAMMED.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 2

EB-5539 PITT PROJ.CATEGORY DIVISION	GREENVILLE, SOUTH TAR RIVER GREENWAY. PHASE 3: PITT STREET TOWARD MOYE BOULEVARD IN VICINITY OF PITT MEMORIAL HOSPITAL. CONSTRUCT GREENWAY USING EXISTING SIDEWALKS, ROADS AND ON NEW LOCATION ALONG THE RIVER. <u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO ALLOW MUNICIPALITY ADDITIONAL TIME TO COMPLETE THE DESIGN.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2015 - \$75,000 (DP) FY 2015 - \$825,000 (DP) FY 2015 - <u>\$903,000</u> (STPEB) \$1,803,000
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U-5606 PITT PROJ.CATEGORY DIVISION	SR 1598 (DICKINSON AVENUE), NC 11 TO READE CIRCLE. IMPROVE ROADWAY. <u>DELAY CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW ADDITIONAL TIME FOR RIGHT OF WAY ACQUISITION.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2015 - \$1,355,000 (STP) FY 2015 - \$860,000 (STP) FY 2017 - <u>\$9,900,000</u> (STP) \$12,115,000
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W-5319 CARTERET PROJ.CATEGORY REGIONAL	US 70, WEST OF WILLIS ROAD TO BANKS STREET. CONSTRUCT A RAISED MEDIAN. <u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW ADDITIONAL TIME TO COORDINATE WITH LOCAL GOVERNMENT ON PROJECT.</u>	CONSTRUCTION	FY 2015 - \$1,926,000 (HSIP) \$1,926,000
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W-5329 GREENE PROJ.CATEGORY REGIONAL	US 258, NORTH OF SR 1117 (FRED HARRISON ROAD) TO SOUTH OF SR 1101 (BROWNTOWN ROAD). WIDEN TO PROVIDE A LEFT TURN LANE. <u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW ADDITIONAL DESIGN TIME.</u>	CONSTRUCTION	FY 2015 - \$1,175,000 (HSIP) \$1,175,000
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DIVISION 5

C-5504 WAKE PROJ.CATEGORY EXEMPT	SR 1321 (AVENT FERRY ROAD) SR 1348 (TRAILWOOD, CONSTRUCT PEDESTRIAN RETROFITS AT SR 1321 (AVENT FERRY ROAD), SR 1427 (LAKE DAM ROAD), SR 1348 (TRAILWOOD ROAD), SR 1655 (TRENTON ROAD), AND SR 2542 (ROCK QUARRY ROAD) OVERPASSES OF I-40 IN RALEIGH, AND AT SR 1664 (BLUE RIDGE ROAD) OVERPASS OF SR 1728 (WADE AVENUE) IN RALEIGH. <u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW CITY ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>	CONSTRUCTION	FY 2015 - \$1,640,000 (CMAQ) FY 2015 - <u>\$410,000</u> (L) \$2,050,000
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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 5

E-5502	BENNETT MEMORIAL ROAD, BENNETT PLACE	CONSTRUCTION	FY 2015 -	\$73,000	(STPE)
DURHAM	HISTORIC SITE IN DURHAM. RENOVATION OF VISITOR		FY 2015 -	<u>\$18,000</u>	(L)
PROJ.CATEGORY	CENTER TO INCLUDE NEW EXHIBITS AND CLIMATE			\$91,000	
DIVISION	CONTROL SYSTEM, AND RENOVATION OF GIFT SHOP.				
	<u>DELAY CONSTRUCTION FROM FY 13 TO FY 15</u>				
	<u>PENDING DEPARTMENT OF CULTURAL RESOURCES</u>				
	<u>SECURING NON-FEDERAL MATCH.</u>				

DIVISION 7

U-5306B	US 220 (BATTLEGROUND AVENUE), INTERSECTION	RIGHT-OF-WAY	FY 2015 -	\$430,000	(NHP)
GUILFORD	WITH WESTRIDGE ROAD AND APPROACHES	CONSTRUCTION	FY 2016 -	<u>\$3,100,000</u>	(NHP)
PROJ.CATEGORY				\$3,530,000	
REGIONAL	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO</u>				
	<u>ALLOW CITY ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN.</u>				

DIVISION 8

* W-5145	US 501, SR 1614 (BARNES BRIDGE ROAD)	RIGHT-OF-WAY	FY 2015 -	\$100,000	(HSIP)
SCOTLAND	INTERSECTION. CONSTRUCT TURN LANES ON US 501.	CONSTRUCTION	FY 2015 -	<u>\$675,000</u>	(HSIP)
PROJ.CATEGORY				\$775,000	
REGIONAL	<u>REVISE SCOPE AT REQUEST OF TRANSPORTATION</u>				
	<u>MOBILITY AND SAFETY DIVISION.</u>				

DIVISION 9

* B-3159	NC 8, REPLACE BRIDGE NO. 27 OVER US 29 / US 64 /	CONSTRUCTION	FY 2016 -	\$6,450,000	(NHPB)
DAVIDSON	US 70 / I-85 BUSINESS IN LEXINGTON.		FY 2017 -	<u>\$6,450,000</u>	(NHPB)
PROJ.CATEGORY				\$12,900,000	
REGIONAL	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>				
	<u>ALLOW ADDITIONAL TIME FOR RIGHT OF WAY AND</u>				
	<u>UTILITIES.</u>				

* B-4626	NC 8 / NC 49 (EASTBOUND), REPLACE BRIDGE 790003	RIGHT-OF-WAY	FY 2018 -	\$1,300,000	(NHPB)
ROWAN	OVER YADKIN RIVER AND WINSTON-SALEM	UTILITIES	FY 2018 -	\$1,300,000	(NHPB)
PROJ.CATEGORY	SOUTHBOUND RAILROAD.	CONSTRUCTION	FY 2020 -	\$9,700,000	(NHPB)
STATEWIDE				\$12,300,000	
	<u>REVISE SCOPE AT REQUEST OF PRECONSTRUCTION,</u>				
	<u>ADJUST COST, AND ADD RIGHT OF WAY AND</u>				
	<u>UTILITIES IN FY 18 AND CONSTRUCTION IN FY 20 NOT</u>				
	<u>PREVIOUSLY PROGRAMMED.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 9

* C-5158	VARIOUS, CONSTRUCT SIDEWALKS ON KERN STREET,	ENGINEERING	FY 2015 -	\$29,000	(CMAQ)
ROWAN	SALISBURY AVENUE, CROOK STREET, OAK STREET		FY 2015 -	\$7,000	(L)
PROJ.CATEGORY	AND BALFOUR QUARRY ROAD IN GRANITE QUARRY.	RIGHT-OF-WAY	FY 2015 -	\$4,000	(CMAQ)
EXEMPT	<u>REVISE SCOPE AND DELAY ENGINEERING AND RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 14 TO FY 16 AT REQUEST OF TRANSPORTATION PLANNING BRANCH.</u>	CONSTRUCTION	FY 2015 -	\$1,000	(L)
			FY 2016 -	\$325,000	(CMAQ)
			FY 2016 -	\$81,000	(L)
				\$447,000	

* C-5216	SR 3346 (SOUTH MAIN STREET), EXTEND SIDEWALKS	ENGINEERING	FY 2016 -	\$107,000	(CMAQ)
DAVIDSON	ON SOUTH MAIN STREET AND PROVIDE WIDE PAVED		FY 2016 -	\$27,000	(L)
PROJ.CATEGORY	SHOULDERS ON ANNA LEWIS DRIVE AND EMERGENCY	CONSTRUCTION	FY 2016 -	\$481,000	(CMAQ)
EXEMPT	DRIVE TO PROVIDE BICYCLE ACCESS TO LEXINGTON		FY 2016 -	\$120,000	(L)
	MEMORIAL HOSPITAL IN LEXINGTON.			\$735,000	
	<u>DELAY ENGINEERING AND CONSTRUCTION FROM FY 14 TO FY 16 TO REFLECT CITY'S CURRENT DELIVERY SCHEDULE.</u>				

DIVISION 10

* C-5228	CHARLOTTE, DAVID COX ROAD-NC 115 IN	RIGHT-OF-WAY	FY 2015 -	\$120,000	(CMAQ)
MECKLENBURG	CHARLOTTE. INTERSECTION IMPROVEMENTS. ADD		FY 2015 -	\$30,000	(L)
PROJ.CATEGORY	LEFT TURN LANES ON ALL FOUR APPROACHES.	CONSTRUCTION	FY 2016 -	\$1,291,000	(CMAQ)
EXEMPT	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW ADDITIONAL TIME FOR UTILITY RELOCATION.</u>		FY 2016 -	\$323,000	(L)
				\$1,764,000	

* C-5533	CHARLOTTE, SR 5469 (SHOPTON ROAD) AND SR 1156	RIGHT-OF-WAY	FY 2016 -	\$65,000	(CMAQ)
MECKLENBURG	(BEAM ROAD) IN CHARLOTTE. CONSTRUCT		FY 2016 -	\$125,000	(L)
PROJ.CATEGORY	ROUNDBOUT.	CONSTRUCTION	FY 2017 -	\$995,000	(CMAQ)
EXEMPT	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 16 AND CONSTRUCTION FROM FY 14 TO FY 17 TO ALLOW ADDITIONAL TIME FOR UTILITY RELOCATION.</u>		FY 2017 -	\$275,000	(L)
				\$1,460,000	

* C-5538	CHARLOTTE, INTERSECTION OF TUCKASEEGEE-	ENGINEERING	FY 2015 -	\$240,000	(L)
MECKLENBURG	BERRYHILL-THRIFT ROADS IN CHARLOTTE.	RIGHT-OF-WAY	FY 2015 -	\$150,000	(L)
PROJ.CATEGORY	CONSTRUCT A TRAFFIC CIRCLE.	CONSTRUCTION	FY 2017 -	\$1,847,000	(CMAQ)
EXEMPT	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 15 TO FY 17 TO ALLOW COORDINATION OF RIGHT OF WAY ACQUISITION.</u>		FY 2017 -	\$563,000	(L)
				\$2,800,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 10

U-3467A	SR 1316 (REA ROAD) EXTENSION, NC 16 TO TWELVE	RIGHT-OF-WAY	FY 2017 -	\$2,400,000	(STP)
UNION	MILE CREEK ROAD/NC 84 (WEDDINGTON ROAD).	UTILITIES	FY 2017 -	\$2,200,000	(STP)
PROJ.CATEGORY	CONSTRUCT FOUR LANE ROADWAY.	MITIGATION	FY 2017 -	\$350,000	(STP)
DIVISION	<u>DELAY RIGHT-OF-WAY FROM FY 16 TO FY 17 AND</u>	CONSTRUCTION	FY 2019 -	\$15,600,000	(STP)
	<u>CONSTRUCTION FROM FY 18 TO FY 19 TO ALLOW</u>				
	<u>ADDITIONAL TIME FOR PLANNING.</u>			\$20,550,000	

U-4713B	CAMPUS RIDGE ROAD REALIGNMENT, SR 1009 (JOHN	CONSTRUCTION	FY 2015 -	\$1,600,000	(STPDA)
MECKLENBURG	STREET) TO SR 3457 (CAMPUS RIDGE ROAD)		FY 2015 -	\$400,000	(L)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			\$2,000,000	
DIVISION	<u>ALLOW ADDITIONAL TIME FOR DESIGN.</u>				

* U-4910B	SR 1445 (DERITA ROAD), AVIATION BOULEVARD TO SR	RIGHT-OF-WAY	FY 2014 -	\$2,480,000	(HP)
CABARRUS	1394 (POPLAR TENT ROAD). WIDEN TO MULTI-LANES.		FY 2014 -	\$620,000	(L)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>	CONSTRUCTION	FY 2016 -	\$7,160,000	(HP)
DIVISION	<u>ALLOW ADDITIONAL TIME FOR ACQUIRING RIGHT-OF-</u>		FY 2016 -	\$1,790,000	(L)
	<u>WAY.</u>			\$12,050,000	

U-5511	MATTHEWS, INTERSECTION OF NC 51 AND MATTHEWS-	CONSTRUCTION	FY 2015 -	\$526,000	(DP)
MECKLENBURG	MINT HILL ROAD. CONSTRUCT A SUPERSTREET.		FY 2015 -	\$132,000	(C)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			\$658,000	
REGIONAL	<u>ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY.</u>				

DIVISION 12

* C-5200	MOORESVILLE, NC 115 AND NC 150 IN MOORESVILLE.	RIGHT-OF-WAY	FY 2016 -	\$92,000	(CMAQ)
IREDELL	CONSTRUCT SOUTHBOUND NC 115 RIGHT TURN LANE		FY 2016 -	\$29,000	(L)
PROJ.CATEGORY	AT NC 150 AND WESTBOUND NC 150 SHARED	CONSTRUCTION	FY 2017 -	\$836,000	(CMAQ)
EXEMPT	THROUGH-RIGHT LANE AT NC 115.		FY 2017 -	\$264,000	(L)
	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND</u>			\$1,221,000	
	<u>CONSTRUCTION FROM FY 15 TO FY 17 TO ALLOW</u>				
	<u>ADDITIONAL TIME FOR PLANNING.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 12

C-5505	BELMONT, RAIL TRAIL, WOODLAWN AVENUE TO	CONSTRUCTION	FY 2015 -	\$1,040,000	(CMAQ)
GASTON	BELMONT ABBEY COLLEGE AND DOWNTOWN.		FY 2015 -	\$260,000	(L)
PROJ.CATEGORY	CONVERT ABANDONED NCDOT RAILROAD LINE TO A			\$1,300,000	
EXEMPT	PEDESTRIAN TRAIL.				
	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW ADDITIONAL TIME TO RESOLVE RIGHT-OF-WAY ISSUES.</u>				

DIVISION 13

A-0010AA	I-26 (US 19/US 23), SR 1781 (BROADWAY STREET) -	RIGHT-OF-WAY	FY 2020 -	\$1,000,000	(NHP)
BUNCOMBE	EXIT 25 IN ASHEVILLE TO US 25	CONSTRUCTION	FY 2022 -	\$22,250,000	(T)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 18 TO FY 20 AND</u>		FY 2023 -	\$22,250,000	(T)
STATEWIDE	<u>CONSTRUCTION FROM FY 20 TO FY 22 TO ALLOW</u>		FY 2024 -	\$22,250,000	(T)
	<u>ADDITIONAL TIME FOR PLANNING.</u>		FY 2025 -	\$22,250,000	(T)
				\$90,000,000	

DIVISION 14

R-2594	NC 215 BALSAM GROVE SUNBURST, FH 32, US 64 AT	RIGHT-OF-WAY	FY 2019 -	\$3,500,000	(STP)
TRANSYLVANIA	CHERRYFIELD TO SR 1326 (MACEDONIA CHURCH	UTILITIES	FY 2019 -	\$600,000	(STP)
PROJ.CATEGORY	ROAD) SOUTH OF BALSAM GROVE. TWO LANES ON	MITIGATION	FY 2019 -	\$1,246,000	(STP)
REGIONAL	NEW LOCATION.	CONSTRUCTION	FY 2021 -	\$20,650,000	(STP)
	<u>DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND</u>		FY 2022 -	\$20,650,000	(STP)
	<u>CONSTRUCTION FROM FY 20 TO FY 21 TO ALLOW</u>		FY 2023 -	\$20,650,000	(STP)
	<u>ADDITIONAL TIME FOR PLANNING.</u>		FY 2024 -	\$20,650,000	(STP)
				\$87,946,000	

R-5529	NC 28, CONSTRUCT HELIPAD ADJACENT TO NC 28	ENGINEERING	FY 2014 -	\$5,000	(FLAP)
SWAIN	NEAR TSALI FOREST SERVICE RECREATIONAL AREA.		FY 2014 -	\$1,000	(L)
PROJ.CATEGORY	FEDERAL AID NUMBER NC FLAP SWN HPAD(1)	CONSTRUCTION	FY 2015 -	\$52,000	(FLAP)
EXEMPT	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>		FY 2015 -	\$13,000	(L)
	<u>ALLOW ADDITIONAL TIME FOR FUNDING.</u>			\$71,000	

STIP DELETIONS

DIVISION 10

* U-2507AA	NEW ROUTE, SR 2467 (MALLARD CREEK ROAD) TO IBM	RIGHT-OF-WAY	FY 2015 -	\$100,000	(S)
MECKLENBURG	DRIVE. CONSTRUCT NEW CONNECTOR ROAD AND	CONSTRUCTION	FY 2015 -	\$1,700,000	(S)
PROJ.CATEGORY	MULTI-USE PATH.			\$1,800,000	
DIVISION	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>				
	<u>PROJECT U-2507A.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP DELETIONS

DIVISION 11

* B-3315	REPLACE BRIDGE NO. 333 OVER DUCK CREEK.	RIGHT-OF-WAY	FY 2018 -	\$50,000	(STPOFF)
CALDWELL	<u>DELETE, WORK TO BE ACCOMPLISHED WITH OTHER FUNDS.</u>	CONSTRUCTION	FY 2019 -	<u>\$625,000</u>	(STPOFF)
				\$675,000	

DIVISION 12

* C-5526	US 70A/NC 16/2ND AVENUE NORTHEAST IN CONOVER.	ENGINEERING	FY 2015 -	\$85,000	(CMAQ)
CATAWBA	INTERSECTION IMPROVEMENTS.		FY 2015 -	\$21,000	(L)
	<u>DELETE AT THE REQUEST OF CITY.</u>	CONSTRUCTION	FY 2015 -	\$773,000	(CMAQ)
			FY 2015 -	<u>\$321,000</u>	(L)
				\$1,200,000	

* C-5566	GASTONIA, GPS AUTOMATIC VEHICLE LOCATOR	IMPLEMENTATION	FY 2014 -	\$64,000	(CMAQ)
GASTON	PROGRAM FOR FLEET VEHICLES.		FY 2014 -	\$16,000	(L)
PROJ.CATEGORY	<u>DELETE AT THE REQUEST OF MPO.</u>		FY 2015 -	\$64,000	(CMAQ)
EXEMPT			FY 2015 -	\$16,000	(L)
			FY 2016 -	\$64,000	(CMAQ)
			FY 2016 -	\$16,000	(L)
				\$240,000	

STATEWIDE

* C-5552	VARIOUS, RAIL, FOURTH DAILY FREQUENCY BETWEEN	OPERATIONS	FY 2015 -	\$3,263,000	(CMAQ)
STATEWIDE	RALEIGH AND CHARLOTTE.		FY 2015 -	<u>\$653,000</u>	(L)
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>			\$3,916,000	
EXEMPT	<u>PROJECT P-2918.</u>				

* INDICATES FEDERAL AMENDMENT

North Carolina
DEPARTMENT OF TRANSPORTATION

Fees/Privatization/Sponsorship Opportunities Joint Highway/FAST Committee

Mike Holder, PE, Chief Engineer
David Tyeryar, CFO

October 1, 2014

Statutory Requirement

Section 34.17 of Budget Bill:

- BOT to study fees, sponsorship, and privatization to reduce public funds used on services provided by DOT
- BOT must report to NCGA JLTOC by Dec. 1, 2014.

Development plats/plans: Review/ consultation - (a)5 & (a)1

CURRENTLY:

- When developer wants NCDOT to take subdivision streets onto system, we review subdivision plans (preliminary) and plats (final), and conduct on-site inspections
- Currently: We charge nothing for these reviews and inspections

RECOMMENDED:

- Impose fee to capture plan review, plat review, and future on-site inspection for street addition
- Additional charges involved if bridge/structure is involved – see next slide

Developer Streets and Bridges: Inspection for addition to State System - (a)1 – cont'd

When a bridge, culvert, or large pipe is involved, the initial safety inspection must be conducted when it is put on State System.

CURRENTLY:

- No fee

RECOMMENDED: Recover costs by either

- Requiring the applicant to hire a private engineering firm that is prequalified with the Department, to perform the initial inspection and submit it during the request for addition to the State highway system;

OR

- Imposing a fee that covers the cost of the initial inspection. Cost to perform an inspection for a routine bridge is approximately \$2000

Driveways: Inspection, site review, & permitting - (a)2

When private parties wish to connect to the State system, a driveway permit and upfront fee is required.

CURRENTLY:

- Flat fee of \$50 per driveway (usually waived for single residential); this covers driveway pipe construction inspection after permit approval. It does not cover administrative costs for processing permit.

RECOMMENDED:

- Increase driveway permit fee to include administration, review and driveway pipe inspection (if applicable).
- More complex situations will involve TIA/encroachment/signal review costs which will be accounted for separately – see following slides.

Traffic Plans: Review & Engineering Consultation - (a)9

Larger commercial developments have to conduct Traffic Impact Analysis (TIA) for our review. TIA shows impacts development will cause to traffic flow and identifies road improvements developer must provide to mitigate.

Currently: no fee

RECOMMENDED:

Start charging upfront fee for TIA review – For example, see fee schedule* to the right

**Originally proposed as part of 2003 Driveway Manual update (never implemented)*

Description/Projected Average Vehicle Trips Per Day of Site	Permit Processing Fee
Category A – Uses with 10 - 100 VTPD	\$50
Category B - Uses with 101- 600 VTPD	\$250
Category C - Uses with 601 – 1,200 VTPD	\$1,000
Category D - Uses with 1,201 – 4,000 VTPD	\$2,000
Category E - Uses with 4,001 – 10,000 VTPD	\$3,000
Category F - Uses with 10,001 – 30,000 VTPD	\$4,000
Category G - Uses with 30,001 and above VTPD	\$5,000

Traffic Plans: Review & Engineering Consultation - (a)9 - cont'd

When commercial development requires installation or modification of a traffic signal, we review signal plans.

CURRENTLY:

- We use agreement instrument to recover exact expenses. Developer pays up front a set amount (e.g., \$5000), and at completion of work, any over payment is refunded, and any underpayment is submitted to the Department

RECOMMENDED:

- Leave agreement process as is

Encroachments: Review & Inspection - (a)3

When a developer needs to build in our right of way (for instance, turn lanes), or when a utility is located in our right of way, we review/inspect the encroachment

CURRENTLY:

- No fee

RECOMMENDED:

- Impose flat fee for both utilities and developers; fee TBD based on our average cost

Lease or Sale of Property: Encroachment Resolution & Surplus Right-of-Way Disposition - (a)4

When acquiring permanent easements, DOT could pay 80-100% of fair market value. When we no longer need it, it reverts back to property owner; no cost recouped.

By contrast, when DOT has surplus right of way that's no longer needed, we can sell it.

Surplus Right-of-Way Disposition: Sale of Property - (a)4 - cont'd

When disposing of surplus R/W, expenses are incurred for appraisals and administration

CURRENTLY:

- Requesting party pays actual appraisal cost (approximately \$3500)
- No fee for administrative costs

RECOMMENDED:

- Impose a \$1600 administrative fee for all R/W surplus disposals
- Leave appraisal fee as is

Drainage Issues, Improvements, or Maintenance: Review, Engineering, or Consultation - (a)6

NCDOT investigates citizen complaints regarding drainage and other DOT maintenance issues.

CURRENTLY:

- We charge nothing for these investigations, even though costs can get high and complaints can be frivolous

RECOMMENDED:

- No change

Training sessions or workshops offered to private consultants and contractors - (a)8

CURRENTLY:

- NCDOT currently charges private sector for seats in courses we offer (Construction/Materials), but we undercharge and thereby subsidize their participation

RECOMMENDED:

- Increase fees to cover costs. We have good data on per student cost for each class. Set fees accordingly.

Other fees - (b)

LOGO/TODS

Lease R/W for encroachments

Selective Vegetation removal

Outdoor advertising

Leasing land for telecommunications

Oversize/Overweight

House/building moves

Crash Analysis Reports

Logo (Gas, Food, Lodging, Camping, & Attractions) TODS – Tourist Oriented Destination

CURRENTLY:

- Revenue neutral; all funds received pays for all costs
- \$300/sign/yr. for Logo; \$200/sign/yr. for TODS



Logo Program



**Tourist Oriented
Directional Signing Program**

Logo/TODS

RECOMMENDED:

- Convert to revenue generating program (requires legislative change) AND
- Privatize program
 - Private sector will actively market and seek participants

Lease R/W for Encroachments

Utilities

- CURRENTLY:
 - no fee
- **RECOMMENDED:** Examine Georgia model
 - GA charges utilities once or twice a year based on what's in R/W
 - Price negotiated with each utility type
 - Municipalities exempt
 - Would require legislative change

Telecom- munications

- CURRENTLY:
 - Talks underway with Verizon
- **Recommendations pending**

Selective Vegetation Removal

CURRENTLY:

- \$200 permit fee -- intended to be no cost, but operates in deficit

RECOMMENDED:

- Increase to \$600

Outdoor Advertising

CURRENTLY:

- \$120 new permit fee
- \$60 annual renewal
- Program subsidized by maintenance funds

RECOMMENDED to cover costs:

- \$240 new permit fee
- \$120 annual renewal

Oversize/Overweight

CURRENTLY:

- Program is revenue generating, but our fees are low compared to other states

RECOMMENDED:

- Increase by \$5 per dimension and increase superload over 350,000 lbs by \$1 per 1000 lbs
- Revenue could be targeted to improve routes used by those permits

House/building moves

CURRENTLY:

- Permit fee: \$20
- Annual fee: \$100

RECOMMENDED - Increase fees to:

- Retain annual fee
- Increase permit fee to \$100 (no signals)
- Increase permit fee to actual cost when signals involved

Crash Analysis Reports

Traffic Safety Section in Transportation Mobility & Safety Division receives thousands of requests/year for these. These reports do not exist, and staff have to spend time compiling.

CURRENTLY:

- No charge

RECOMMENDED:

- Impose \$200 flat fee

Sponsorships: Highway Litter Pickup

Sponsor-A-Highway Program for Service Providers

- Pilot program with 7 divisions started in May 2011
- Expanding to all 14 divisions
- Currently 43 miles sponsored; new RFP being developed

Sponsorships: Highway Litter Pickup

Sponsor-A-Highway Program – How it Works

- Service provider markets program, enters into agreement with sponsor, hires labor, manufactures and installs sign
- Our agreement is with service provider; our only responsibility is to approve sign & specify sign location
- Sponsor pays for the sign and litter removal along the sponsored segment up to 13 times per year

Sponsorships: Highway Litter Pickup

RECOMMENDED:

- Expand Sponsor-A-Highway Program for Service Providers program to include all Interstate and primary roadways

Sponsorships: Interchanges (landscaping, mowing, & litter pickup)

RECOMMENDED:

- Expand existing Sponsor-A-Highway Program concept to include mowing and landscaping on interchanges, and possibly expand concept to other assets

Summary of Recommendations

Existing Fees to retain	
Review of signal plans for commercial development	Actual cost
R/W disposal: Appraisal	Actual cost
Existing Fees to modify/increase	
Driveway Permit (to include admin & review as well as pipe inspection)	Flat fee
Courses offered to private sector	Actual cost
Selective Vegetation Removal	Flat fee
Outdoor Advertising	Flat fee
Oversize/Overweight	Tiered fee
House moves	Flat fee

Summary of Recommendations

New Fees to Impose	
Subdivisions: Plan/Plat Review & on-site inspection	Flat fee
Subdivisions: initial safety inspection for bridges	Actual cost
TIA review	Tiered fee
Encroachments: Review/inspect (utilities and developers)	Flat fee
R/W disposals & Easement Resolutions: Administrative Fee	Flat fee
Crash Analysis Reports	Flat fee

Summary of Recommendations

Existing Sponsorships
Sponsor-A-Highway (Litter pickup)
Proposed Sponsorships
Expansion of Sponsor-A-Highway
Interchanges: Litter pickup, mowing, landscaping
Privatization
Logo/TODS

Summary of Recommendations

Legislative Changes

Allow for sale of permanent easements when no longer needed

Convert Logo/TODS to revenue generating program

Lease R/W for encroachments

More Study

Lease R/W for utility encroachments (GA model)

Lease R/W for telecommunications



Introduction to the State Transportation Improvement Program STIP 101

Calvin Leggett, P.E.
NCDOT Program Development Branch Manager
BOT Meeting – October 1, 2014

Statutory Basis for STIP

- Federal basis- 23 CFR 450.216
“Development and content of the statewide transportation improvement program (STIP).”
- State basis – NCGS 143B-350 – Powers of the Board of Transportation
“(4) To approve a schedule of all major transportation improvement projects and their anticipated cost. This schedule is designated the Transportation Improvement Program....”

State Transportation Improvement Program (STIP)

Federal Statutory Requirements

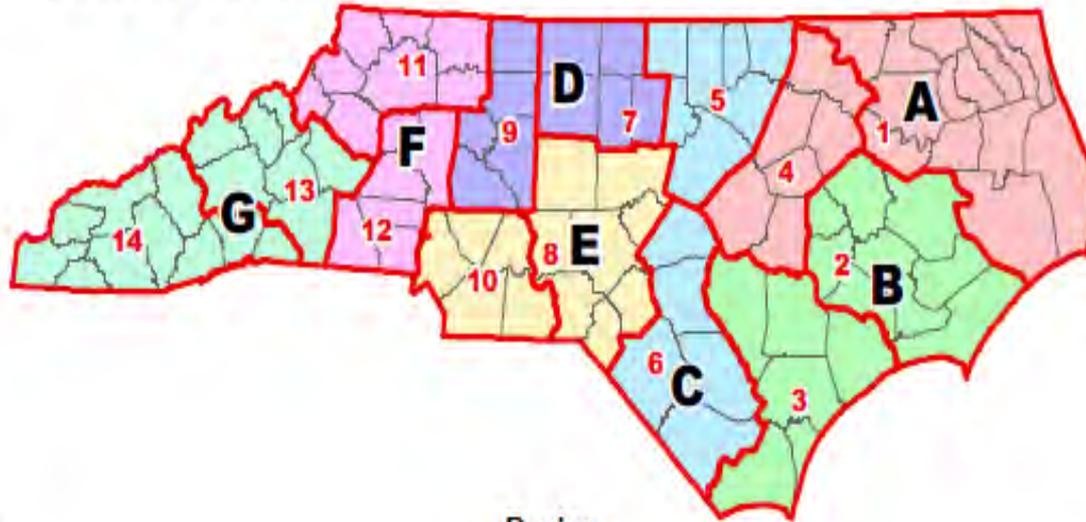
- Spans a minimum 4-year period
- Submitted for FHWA approval at least every 4 years
- Fiscally constrained by year
- Includes all capital and non-capital projects using Title 23 USC or Title 49 USC funds, other than certain safety, planning, and research funds
- Includes metropolitan TIPs from MPOs
- Public comment opportunity on STIP document
- Includes the following information for each project:
 - Sufficient description to identify the project (i.e., PE, R/W, design, construction)
 - Estimated total cost (NCDOT includes utility, ROW, and Construction costs)
 - Federal funds to be obligated
 - Responsible agency (such as municipality)
 - Smaller projects can be grouped by function, work type, or geographic area

State Transportation Improvement Program (STIP)

State Statutory Requirements

- **Board of Transportation function**
- **Spans 10 year period**
 - Years 1-5 - Delivery (STIP)
 - Years 6-10 – Developmental
- **Program must meet various financial constraint and distribution tests**
- **STIP funds generally subject to Strategic Transportation Investment (STI) formula**
some exceptions include:
 - * Transition projects
 - * Federal-aid Congestion Mitigation and Air Quality (CMAQ) funds
 - * Federal competitive & discretionary grants
- **NCDOT may receive loans from local government & non-profit entities to advance construction**

STRATEGIC TRANSPORTATION INVESTMENTS



Statewide

40% of Total Funds
Distributed Statewide

Basis for Project Selection
100% Data Driven

***Distributed Statewide
with Corridor Restrictions***

Region

30% of Total Funds
Distributed by population to
paired Highway Divisions

Basis for Project Selection
70% Data, 30% Local Input Driven

***Based on Population
within Region***

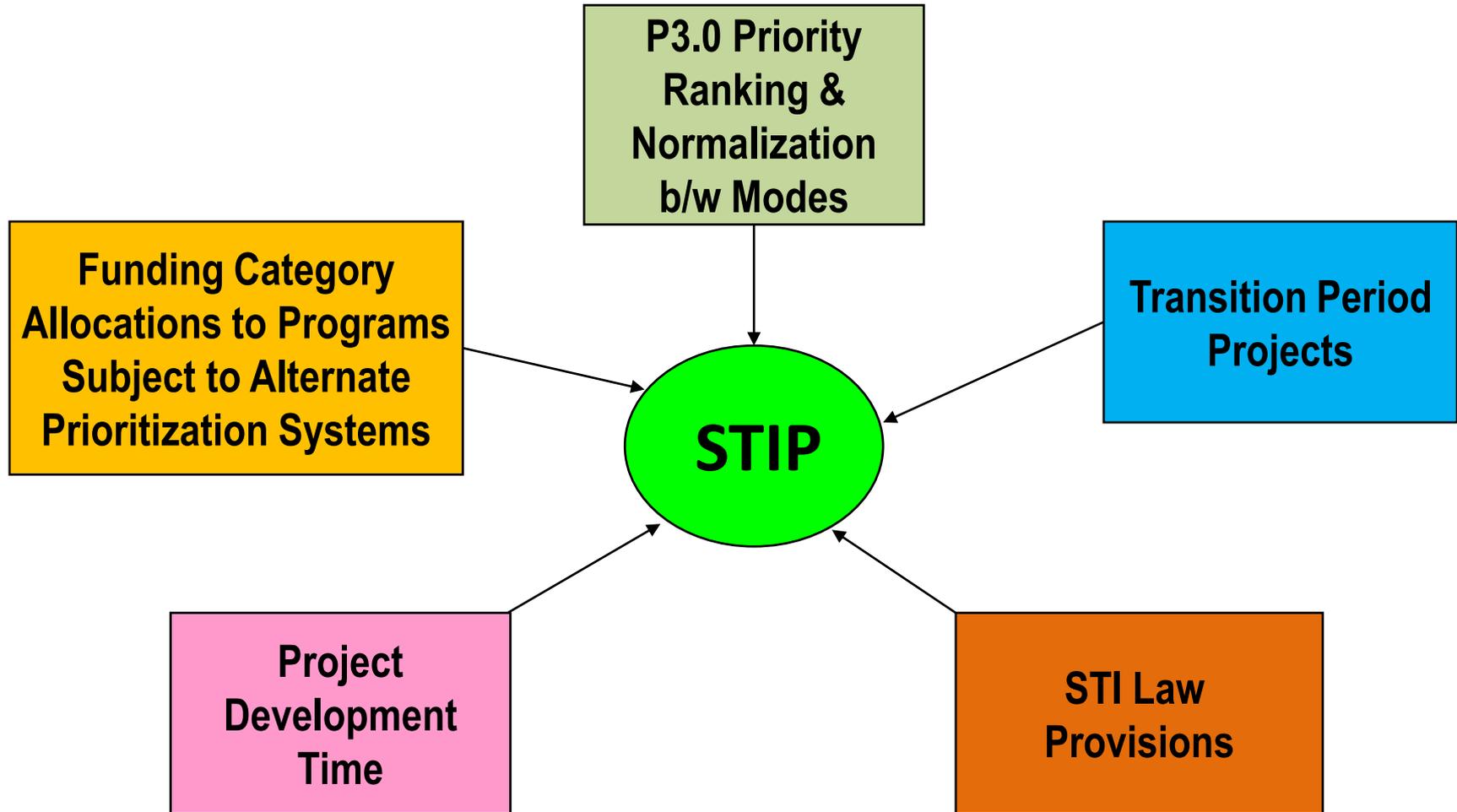
Division

30% of Total Funds
Distributed by equal share to
14 Highway Divisions

Basis for Project Selection
50% Data, 50% Local Input Driven

***Based on Equal Share
for Each Division***

Factors Impacting the STIP Process



Draft STIP Book – Funding Category/Sources

(1) FUNDING CATEGORY

- SW - Statewide
- REG - Regional
- DIV - Division
- EX - Exempt
- TRN - Transition Project

(2) FUNDING KEY FOR HIGHWAY FUNDING SOURCES

- | | |
|---|--|
| APD - Appalachian Development | HRRR - High Risk Rural Roads |
| BOND (R) - Revenue Bond | L - Local |
| CMAQ - Congestion Mitigation | NHP - National Highway Performance Program |
| DP - Discretionary or Demonstration | O - Others |
| FED - Federal Rail Funds | RR - Rail-Highway Safety |
| FF - Federal Ferry | S (M) - State Match |
| FLP - Federal Lands Program | STHSR - Stimulus High Speed Rail |
| HFB - Highway Fund Bridge Replacement Program | STP - Surface Transportation Program |
| HSIP - Highway Safety Improvement Program | T - State Highway Trust Funds |
| HP - Federal-Aid High Priority | TAP - Transportation Alternatives Program |

“SW, REG, DIV” = STI Funded Category

“TRN” = Transition Projects (funds authorized for construction prior to July 2015 and not subject to STI scoring criteria)

Draft STIP Book – Project Description

Division 00

COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH (MILES)	TOTAL PROJECT COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS
WAKE	NC 00	R-0000	I-40 TO NC 96 EAST OF HOMETOWN. WIDEN TO A FOUR-LANE FACILITY WITH A BYPASS OF HOMETOWN ON NEW LOCATION.	7.3	63,450	250	NHP NHP NHP NHP NHP NHP NHP

ROUTE NUMBER
I - Interstate
US or NC Routes
SR - Secondary Road
Various - multiple routes
NEW ROUTE or City

SW

SW = Identifies the "STI" Funding Category (in this case Statewide Mobility)

Location / Description – describes project termini and a general work description

NHP =
 Identifies the Funding Source (in this case Nat'l Hwy Performance Program)

STIP Number = Assigned to each project at conception and remains with project until completion

Draft STIP Book – Schedule

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

STATE TRANSPORTATION IMPROVEMENT PROGRAM						DEVELOPMENTAL PROGRAM					UNFUNDED	
FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FUTURE YEARS	
R 4000 A												
M 700												
U 1500												
		C 9000 A										
					R 3000 B							
							U 5000 B		C 5000 B	C 5000 B	C 5000 B	
											R 10000 C	
											C 20000 C	

- A I-40 TO NC 3
- B NC 3 TO SR 1003
- C SR 1003 TO NC 96

PROJECT BREAKS
One or two letter designation for project break.

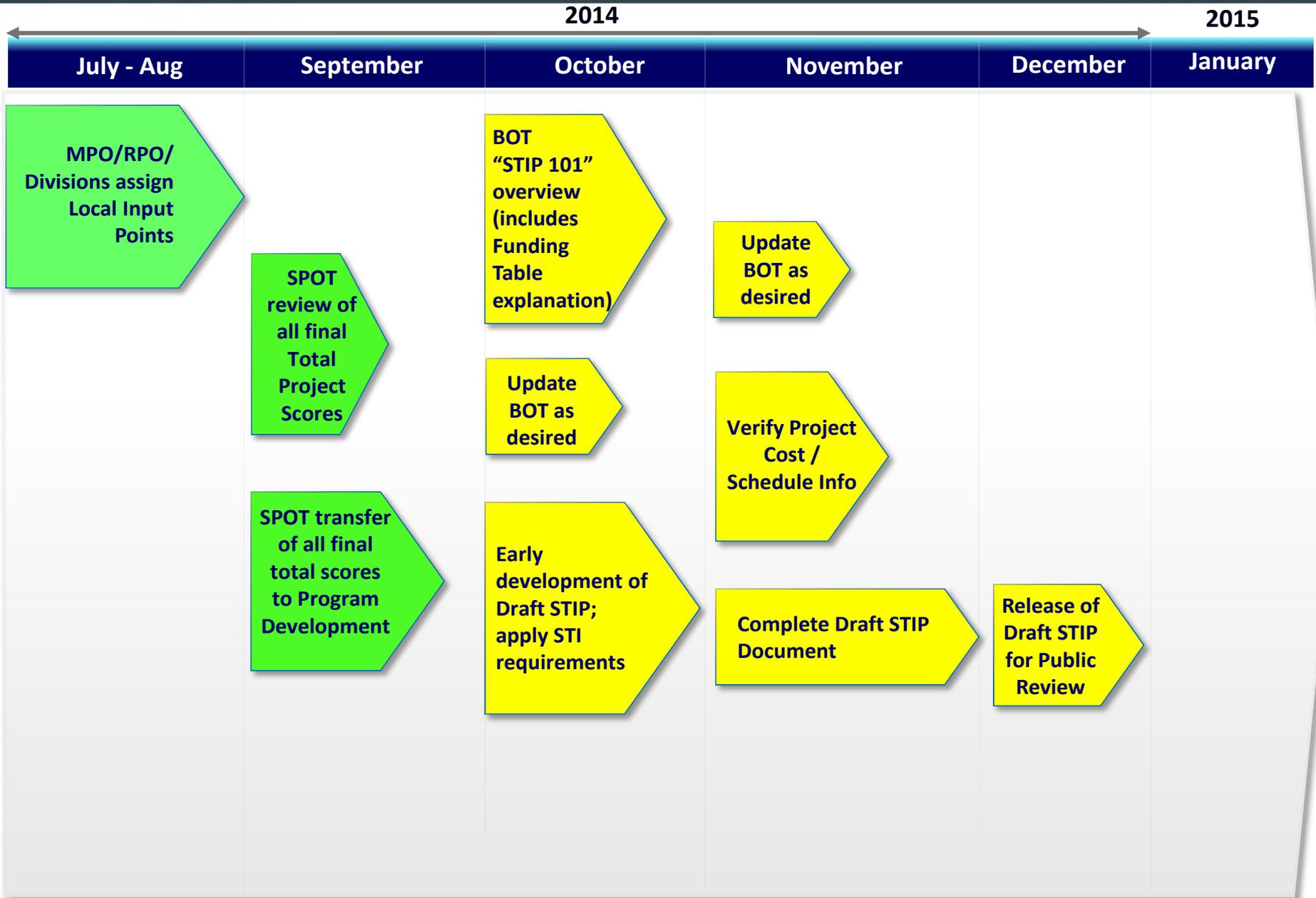
- (3) WORK TYPE (ACTIVITY)**
- A - Acquisition
 - C - Construction
 - CG - Construction (GARVEE)
 - CP - Capital
 - F - Feasibility Study
 - G - Grading and Structures
 - L - Landscaping
 - M - Mitigation
 - I - Implementation
 - O - Operations
 - P - Paving
 - PE - Preliminary Engineering
 - R - Right of Way
 - RG - Right of way (GARVEE)
 - S - Structure
 - U - Utilities

Estimated Cost (preliminary engineering, right of way, utility, mitigation and construction cost estimates by funding category in current dollars. *Multi-year funding of a project segment indicates cash flow funding) with proposed work type or activity beginning in the initial scheduled year.* (Estimates are in thousand of dollars.)

Annual Funding Balance

+/-10% Variance Test

Year	2016	2017	2018	2019	2020	Total
Statewide						 Test
Regional						 Test
Division						 Test
Annual Budgets	Test	Test	Test	Test	Test	Test



QUESTIONS?



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE MEETING MINUTES

DATE: 09/03/2014 TIME: 1:38 PM LOCATION: EIC Room

MEETING CALLED BY	Vice-Chair Hugh Overholt
BOARD ATTENDEES	Lou Wetmore, Ferrell Blount, Jake Alexander, and Ed Grannis

AGENDA TOPICS

1. 2014 BRIDGE TO A STRONGER FUTURE - MR. GARY SALAMIDO, VICE PRESIDENT GOVERNMENT AFFAIRS, MR. JAKE CASHION, DIRECTOR OF GOVERNMENTAL AFFAIRS	
DISCUSSION SUMMARY	<p>Mr. Gary Salamido and Mr. Jake Cashion gave a brief presentation for Securing North Carolina's Future. How do we grow the infrastructure for North Carolina with right components to produce globally/nationally? With population expected to grow by 3 million people by 2030 our need is to create 1 million jobs by 2030. North Carolina is the 28th largest economy in the world. Chambers long term policy – Vision 2030 is for Education/Talent, Competitive Business Climate, Infrastructure and Growth Leadership. Transportation is business. Investing in the state transportation system provides a long term asset. NC Chamber study provides a menu of options for generating revenue for infrastructure investment and provides the economic impacts of investment. Maintaining NC's roads and bridges, and adding new transportation assets, is costly. Our state has more needs than available transportation dollars. Priority must be placed on maintenance and construction of surface road and highway infrastructure, continued maintenance and directed improvements to NC Ports System, along with freight rail, etc.</p> <p>NC Chamber remains committed to working with state and federal policymakers, to ensure North Carolina develops and implements a comprehensive, long-term transportation strategy that is vital to our economy and quality of life, with the goal of becoming the "Good Transportation State".</p>
ACTIONS TAKEN	If applicable, enter actions taken here. Otherwise leave this area blank.

2. DMV LPA PACKAGE – DMV COMMISSIONER, KELLY THOMAS	
DISCUSSION SUMMARY	<p>Commissioner Thomas gave a brief presentation for DMV License Plate Agencies implementation of improved business practices for consistency and effective customer service. Commissioner Thomas divided the proposals into two parts with the implementation of SOP (Standard Operating Procedures), New Communication Procedures, New Training for contractors, Elimination of Equipment Leases free of charge, and Watercraft Registration to enable access to boat registrations through the License Plate Agency instead of two separate locations which is the current practice. Commissioner Thomas provided details of upcoming topics for DMV's continuation to implement changes to provide customer service to all citizens.</p>



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE MEETING MINUTES

ACTIONS TAKEN	If applicable, enter actions taken here. Otherwise leave this area blank.
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3. ART THAT MOVES YOU – DON LEE, STATE ROADSIDE ENVIRONMENTAL ENGINEER	
DISCUSSION SUMMARY	<p>Don Lee provided a presentation for Art That Moves You that includes the Governor’s Vision for North Carolina. Governor’s vision and plan is to provide improvements for North Carolina Gateways which consist of major corridors, aesthetics on the right-of-ways and bridge aesthetics throughout North Carolina. NCDOT partnering with other State Departments to develop a statewide vision to include a Technical and Creative Work Team from Department of Cultural Resources and Commerce. Other workgroups established are Engineering Standards Policy Team which make up members of NCDOT, DCR and DOC and the Executive Leadership Team which consist of 9 Board Members, Executive Team of Secretary of DCR Susan Kluttz, Chief Deputy Karin Cochran, Arts Council Director Wayne Martin, Secretary of Commerce Sharon Decker, Chairman of Tourism Board Tammy O’Kelley and Public Private Partnership Dick Lindenmuth.</p>
ACTIONS TAKEN	If applicable, enter actions taken here. Otherwise leave this area blank.



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE AGENDA

BOARD OF TRANSPORTATION OCTOBER 1, 2014

TIME: 1:45

LOCATION: ROOM 150

TOPIC	PRESENTER	TIME
Welcome and Approval of August Committee Minutes and September Minutes	Hugh Overholt, Vice-Chair	1:45 – 1:50
25 Year Vision Update	Susan Pullium, Director of Strategic Planning	1:50 – 2:10
Strategic Transportation Corridors (STC) Update	STC Subcommittee (Board Members Lou Wetmore, Ferrell Blount and Ed Grannis)	2:10 – 2:25
Closing/Next Step Announcements	Hugh Overholt, Vice-Chair	2:25 – 2:45



FUNDING & APPROPRIATION STRATEGIES COMMITTEE MEETING MINUTES

DATE: 09/03/2014 TIME: 1:35 PM LOCATION: EIC

MEETING CALLED BY	Ms. Cheryl McQueary, Chair
BOARD ATTENDEES	Mr. Jim Crawford, Vice-Chair, Mr. David Brown, Mr. David Burns, Mr. Malcolm Fearing, Mr. John Lennon, Mr. Jim Palermo, Mr. Andy Perkins, Mr. David Tyeryar (staff)

AGENDA TOPICS

1. MEETING CALL TO ORDER AND APPROVAL OF AMENDED AUGUST MINUTES

DISCUSSION SUMMARY	Correct typographical errors and change Mr. David Burns to Mr. David Brown on the Auto Insurance Surcharge discussion. Moved by Mr. Brown and seconded by Mr. Lennon
ACTIONS TAKEN	Approval (unanimously)

2. ADMINISTRATIVE HEARING FEES – MS. HOPE MOZINGO

DISCUSSION SUMMARY	Provided handout and information on collecting a fee for administrative hearings for driver license reinstatement. Charges have not been applied in the past. Possible revenue for the state. Mr. Tyeryar pointed out decisions are needed by the Oct. 1 budget submissions to Secretary. Mr. Perkins pointed out potential upheaval with the change and asked how to base the fee. Need options on implementation. Will represent to Committee in October with intent to go to full board in November. Must be presented to Joint Legislative Transportation Oversight Committee by December 1, 2014.
ACTIONS TAKEN	None – received information

3. ASSET SCAN – MR MIKE HOLDER, MR RODGER ROCHELLE AND MS VIRGINIA MABRY

DISCUSSION SUMMARY	Mr. Holder gave a 6-month update on asset scan, specifically alternative energy for power sources, an equipment shop pilot project where replacement parts are provided by a vendor on a just in time basis, 511 advertisement and IMAP sponsorship. Committee discussed pilot program including who would install parts and checks and balances to prevent abuse. Mr. Rochelle introduces Ms. Mabry. Ms. Mabry provided handout and information on IMAP sponsorship including revenue generated by other states doing the same. Will go out for bids with no minimum. Will include highway signs, vehicle logos and clothing logos. Looking for a single sponsor. Discussed potential revenue, marketing options and implementation.
ACTIONS TAKEN	None – received information

4. 2014 SASHTO REPORT – MR. FEARING

DISCUSSION SUMMARY	Mr. Fearing provided an overview of what happened at the recent SASHTO Conference. He pointed out NCDOT is far ahead of other states in asset management. Discussed unique revenue source in Louisiana in unclaimed property. MPO/RPOs pushing for more control of money due to their growing influence. Round table discussion hosted by Florida was very informative.
ACTIONS TAKEN	None – received information



FUNDING & APPROPRIATION STRATEGIES COMMITTEE (FAST) AGENDA

BOARD OF TRANSPORTATION OCTOBER 1, 2014

TIME: 1:45 PM to 2:45 PM

LOCATION: EIC

TOPIC	PRESENTER	TIME
Call to Order - Approval of September meeting notes	Cheryl L. McQueary, Chair	1:45 – 1:50
SFY 2016 State Budget Process	David Tyeryar	1:50 – 2:00
SFY 2015 State Budget Special Provisions Financial Impacts	David Tyeryar	2:00 – 2:25
Comments and Wrap-up	Cheryl L. McQueary, Chair	2:25 – 2:30



HIGHWAYS COMMITTEE MEETING MINUTES

DATE: 9-3-2014 TIME: 9:00 AM LOCATION: 150

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

AGENDA TOPICS

1. SUPERSTREETS (SYNCHRONIZED STREETS) - JIM DUNLOP, PE, CONGESTION MANAGEMENT ENGINEER	
DISCUSSION SUMMARY	Presentation gave an overview of Superstreets/Synchronized Streets and our use of them in NC. Superstreets are a design concept that restricts left turns and through movements at intersections and replaces them with right-turns followed by U-turns. Superstreets improve safety, reduce travel time, and are environmentally responsible and economically beneficial. There was a question about when NCDOT chooses this concept over other design options. One Board member stated it would be helpful to have a few slides that explain the concept and its benefits for use at various speaking engagements.
ACTIONS TAKEN	
2. NATIONAL ENVIRONMENTAL POLICY ACT OVERVIEW - ERIC MIDKIFF, PE, CENTRAL REGION MANAGER, PDEA	
DISCUSSION SUMMARY	Presentation provided an overview of the National Environmental Policy Act, components of its procedures, its place in the project development process, and environmental document types we are required to produce. Presentation also included the NEPA/Section 404 Merger Process we follow on many projects, and other laws the project development process is subject to. A question was raised about how long it takes to get environmental documents completed. The Board expressed concern about the length of the process and stated the need to shorten the time involved.
ACTIONS TAKEN	
3. TRUCK ROUTE APPROVAL - KEVIN LACY, PE, STATE TRAFFIC ENGINEER	
DISCUSSION SUMMARY	Mr. Lacy reminded the committee of their recommended approval last month of four truck routes, and stated that he would be presenting the same to the Working Lunch meeting before the Board is asked to approve at the Board meeting on August 7.
ACTIONS TAKEN	



HIGHWAYS COMMITTEE AGENDA

BOARD OF TRANSPORTATION OCTOBER 1, 2014

TIME: 9:00 -11:00 AM

LOCATION: 150

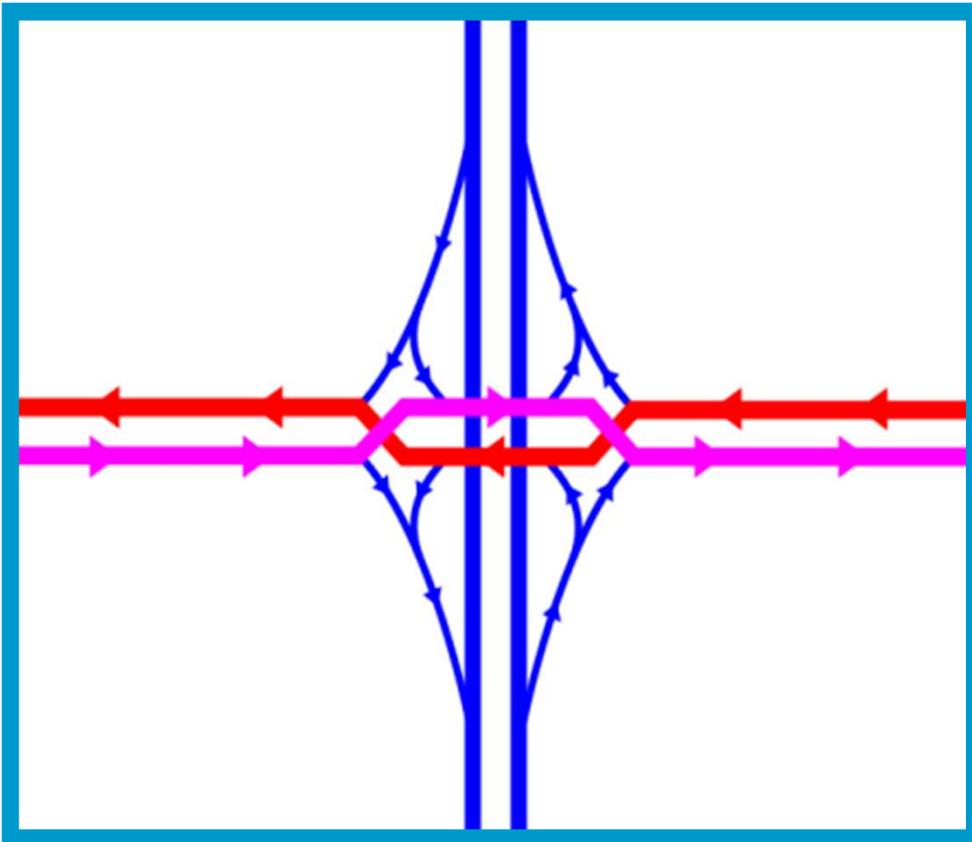
TOPIC	PRESENTER	TIME
Call to Order	Ferrell Blount, Committee Vice-Chair	1 min
Approval of September Minutes	Ferrell Blount, Committee Vice-Chair	1 min
New Leaf Society: Community Improvement and Enhancement Through Partnerships	Rett Davis, President, New Leaf Society	15 min
Pavement Preservation Outsourcing Report	Emily McGraw, PE, State Maintenance Operations Engineer	15 min
Diverging Diamond Interchanges	Jim Dunlop, PE, Congestion Mgt Engineer	15 min
Adjourn		



Diverging Diamond Interchanges

What is a Diverging Diamond Interchange?

The diverging diamond interchange known as a DDI is designed to allow two directions of traffic to temporarily cross to the opposite side of the roadway to provide easier access on and off the freeway.



FEATURES

- Limits number of traffic signal phases required to move motorists through the interchange
- Movements on and off of the freeway have fewer conflict points and can be free-flowing
- Moves high volumes of traffic without increasing the number of lanes in an interchange

First Diverging Diamond Interchanges

- France



Autoroute de Normandie (Highway A13) avec Boulevard de Jardy, Versailles, France

First Diverging Diamond Interchanges

- France
- USA



US 60 in Springfield, Missouri



I-15 in American Fork, Utah

Graphics courtesy of
Missouri DOT and Utah DOT

Freeway to Freeway “DDI”



Graphics courtesy of Bing Maps

I-85 at I-77, Mecklenburg Co.

What are the Benefits?

● Safety

- Fewer conflict points (18 for DDI, 30 for conventional)
- Better sight distance at turns
- Wrong way entry to ramps extremely difficult
- Less horizontal curvature reduces risks of off-road crashes
- Virtually no driver confusion (FHWA study)

● Operations

- Simple left and right turns from all directions
- Increases left turn lane capacity without adding lanes
- Two phase signals with shorter cycle lengths reduces delay
- Better storage between the ramp terminals

What are the Benefits?

- **Costs**

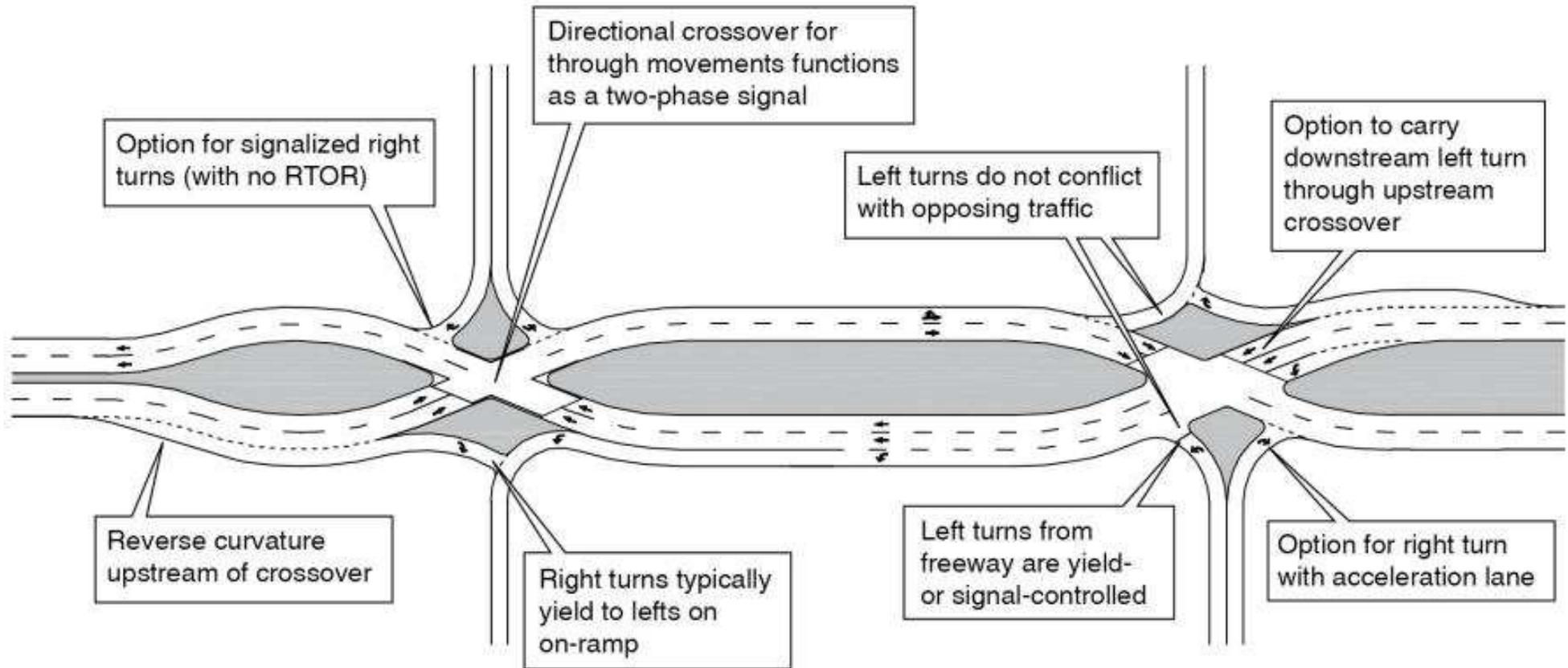
- **For a retrofit**

- Existing bridge can usually be used
- Additional right-of-way rarely needed
- Construction time is reduced
- Requires minimal detouring during construction

- **For a new interchange**

- Usually requires less lanes than other interchange types
- Less bridge structure
- Less right-of way than a cloverleaf

How Does a DDI Operate?



Graphic Courtesy of FHWA
FHWA-SA-14-067 DDI Informational Guide

Driver Expectations

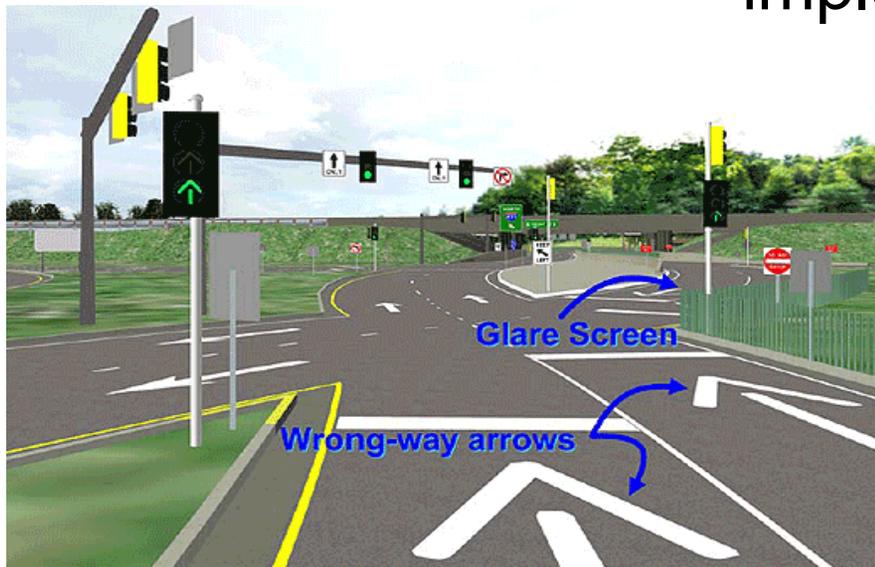


R4-8



R4-8b

- Additional signage, lighting, and pavement markings may be needed to reinforce correct driving patterns
- Glare screen (if necessary) blocks headlights of opposing traffic (not yet implemented)



Graphics courtesy of FHWA
FHWA-HRT-07-048

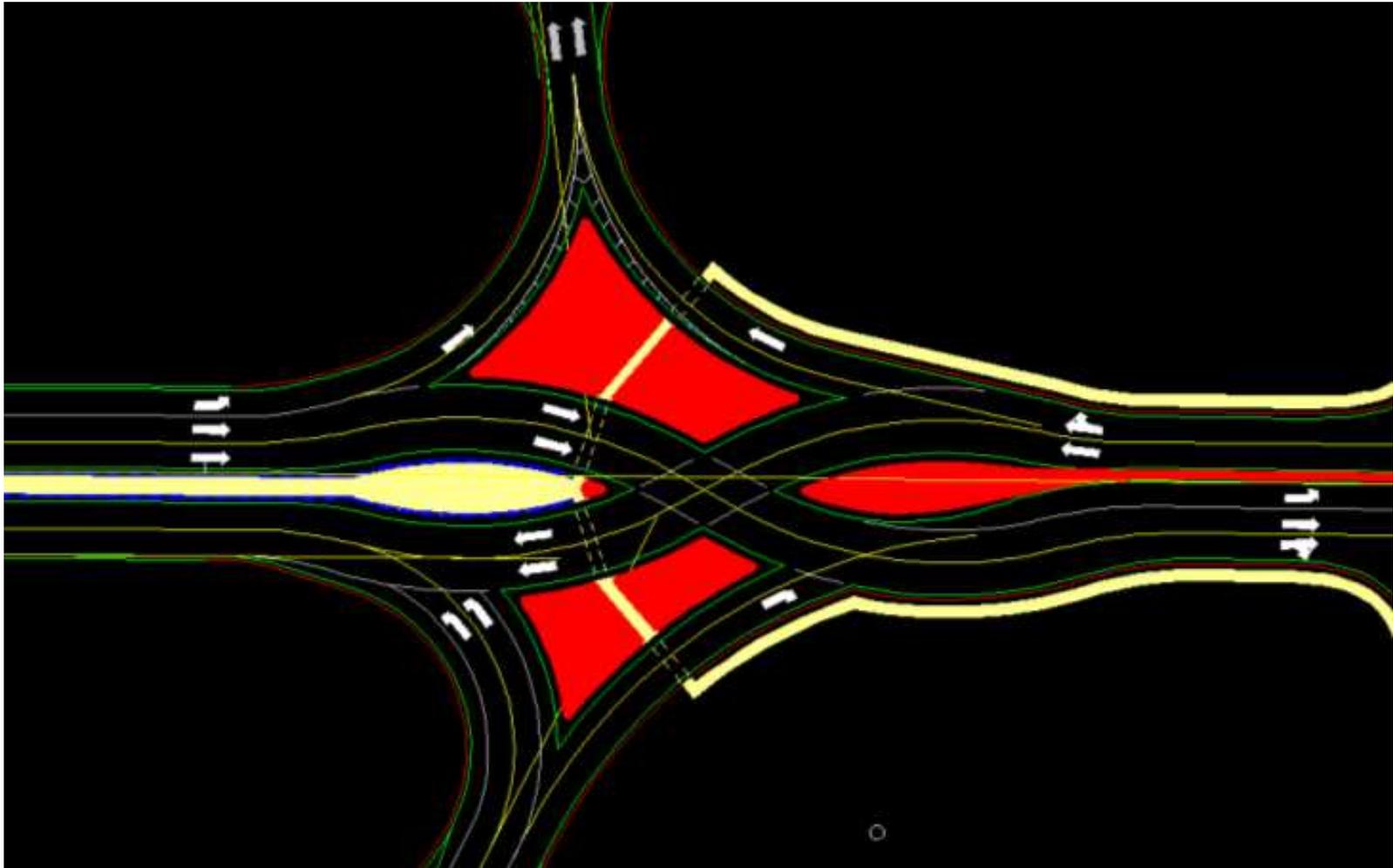
Bikes – Trucks – Emergency Vehicles



- DDI has been designed to accommodate trucks
- Access for fire trucks, EMS vehicles is no different than standard diamond interchange
- Wide outside lane or separate bike lane can be provided.

Photo courtesy of
Missouri DOT

Pedestrians

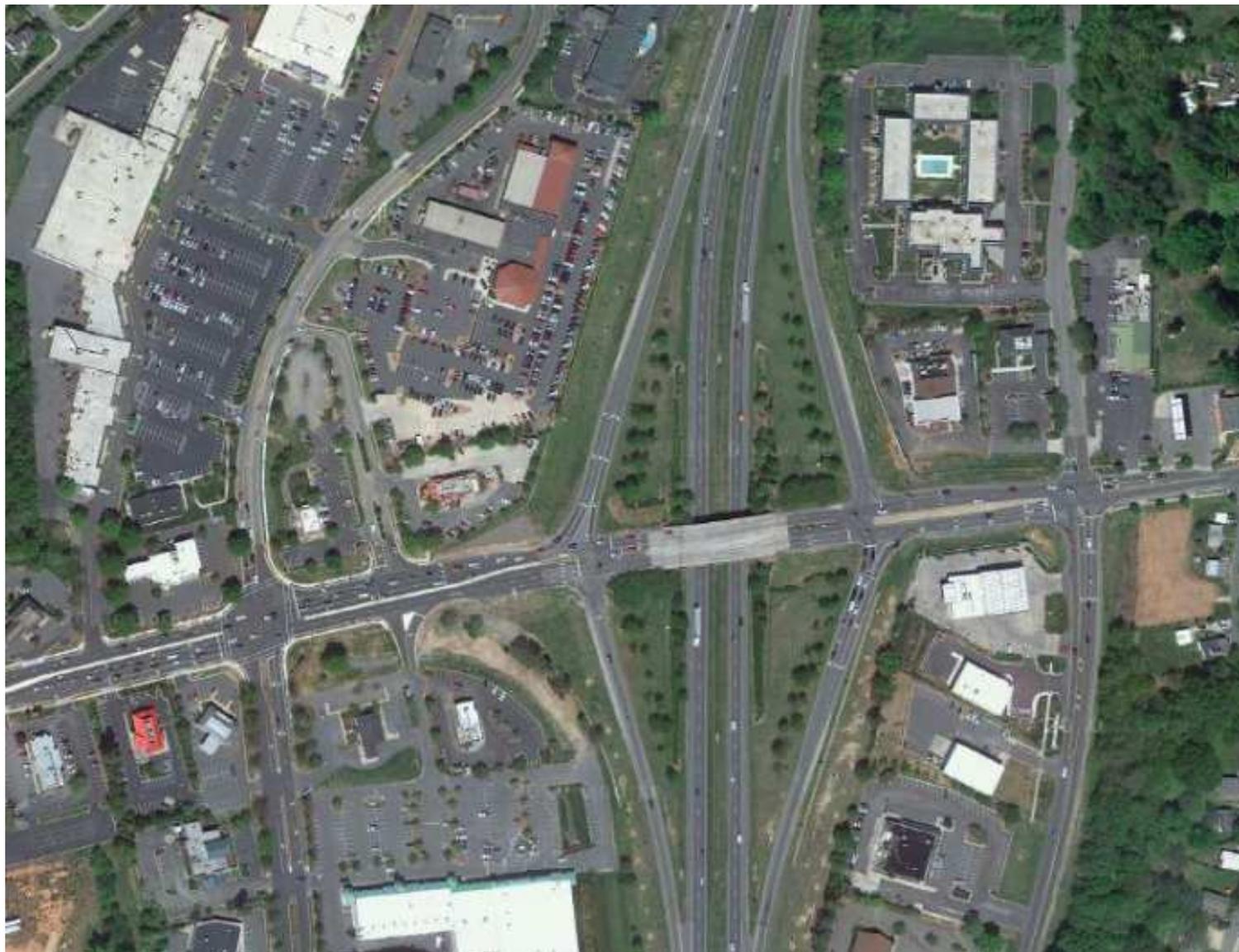


Pedestrians

- Protected pedestrian crossing can be provided at signal
- Pedestrian refuge area is provided in concrete median/islands
- Decreased exposure to free-flowing turning movements



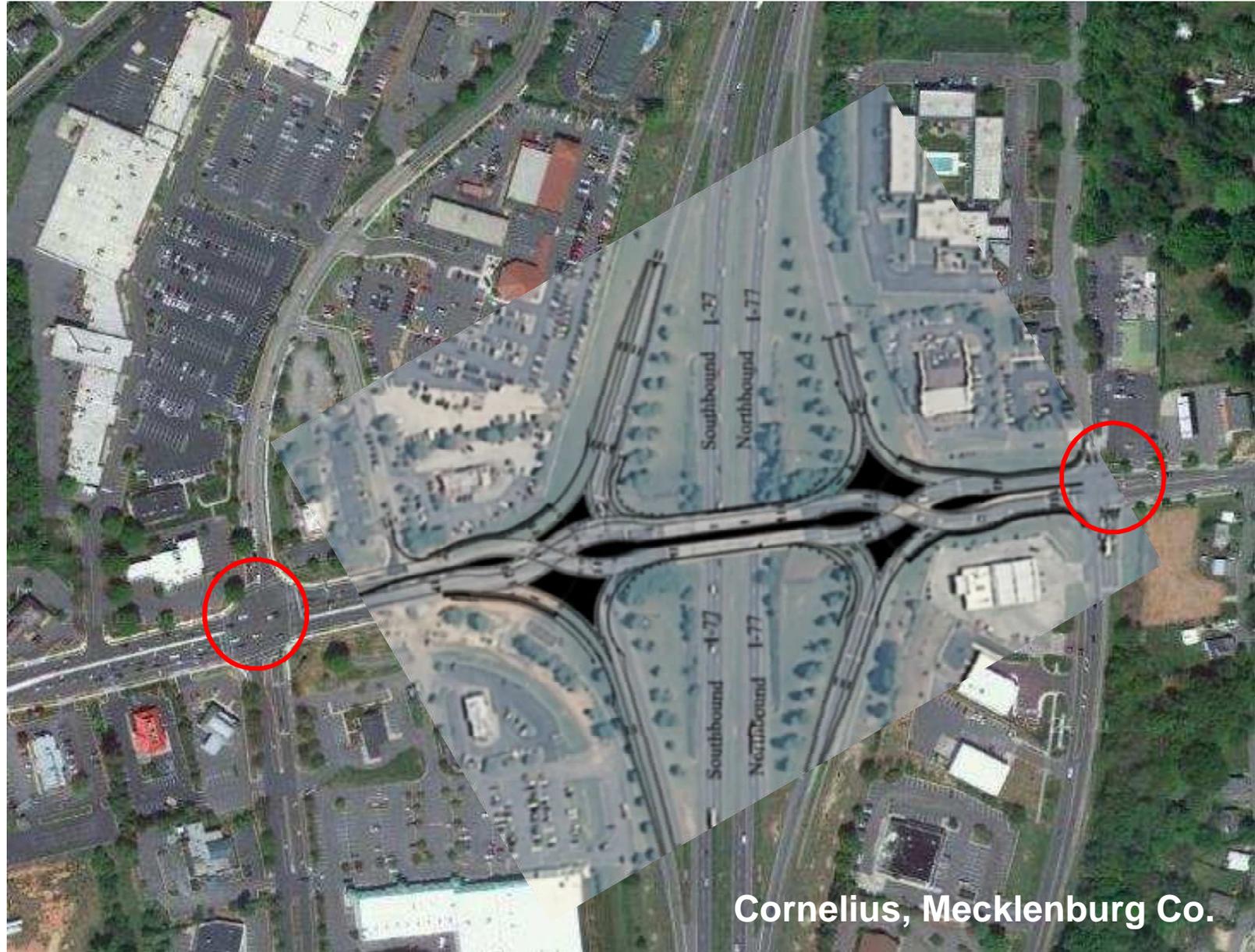
Cornelius – I-77 at Catawba Avenue



Cornelius – I-77 at Catawba Avenue



Cornelius – I-77 at Catawba Avenue

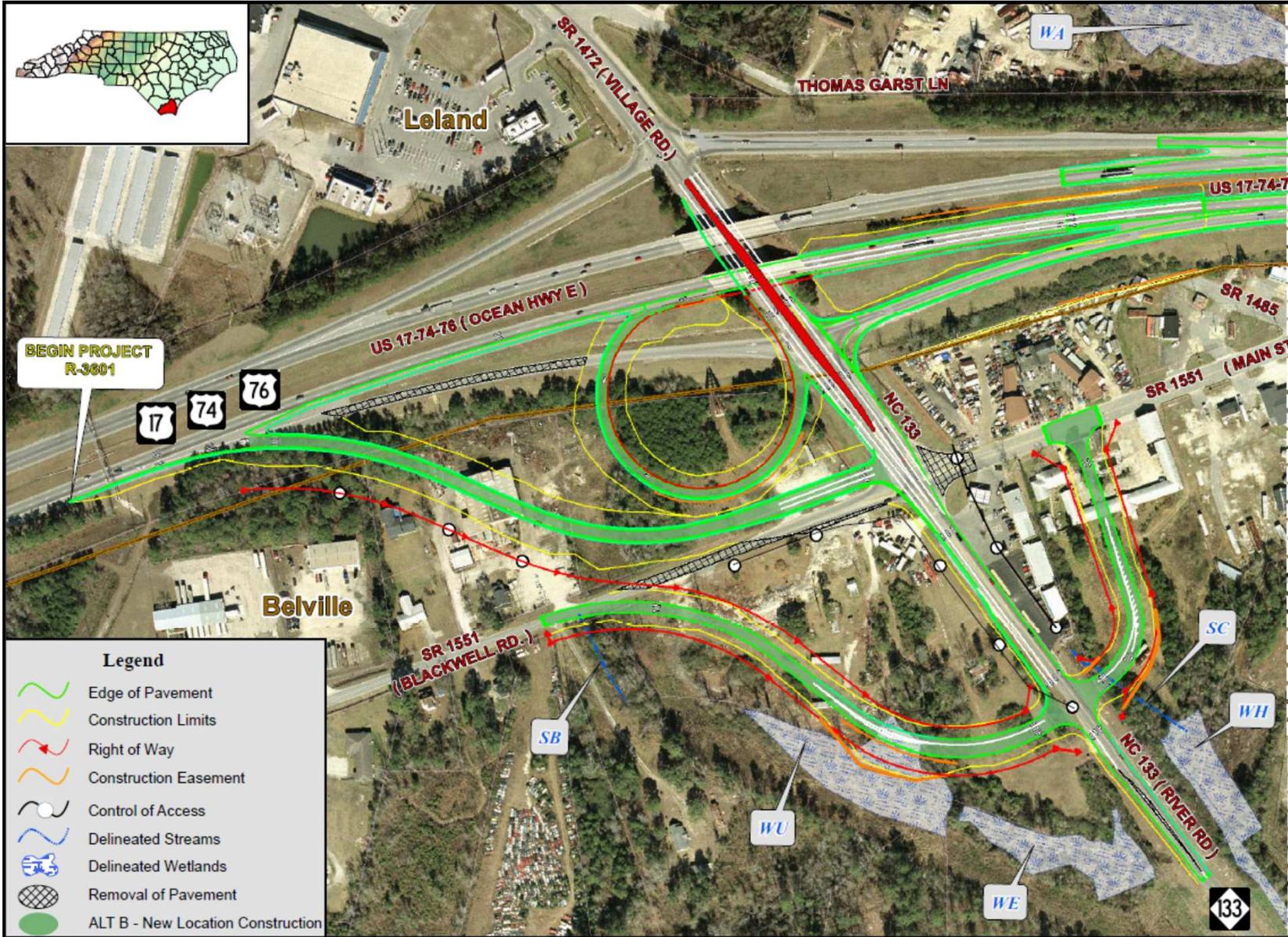


Cornelius, Mecklenburg Co.

US 17 at NC 133 - Leland



US 17 at NC 133 - Leland



US 17 at NC 133 - Leland

Level of Service and Delay 2035		Traditional Diamond		Partial Cloverleaf		DDI	
		LOS	Delay	LOS	Delay	LOS	Delay
NB Ramp	NB Left	F	225.8	C	29.4	C	31.0
	NB Right	E	68.4	B	19.8	C	16.6
	EB Left	F	208.9	-	-	-	-
	EB Thru	A	5.4	B	12.3	D	47.1
	WB Thru	C	31.6	D	53.9	C	33.6
	WB Right	F	243.6	-	-	-	-
SB Ramp	SB Left	F	88.1	F	84.3	D	39.9
	SB Right	F	92.5	F	87.7	E	55.7
	EB Thru	F	106.5	F	172.5	F	86.7
	EB Right	C	32.8	C	34.2	-	-
	WB Left	C	29.3	F	102.4	-	-
	WB Thru	C	22.4	D	37.6	D	37.3

Asheville – I-26 at NC 280 (Asheville Airport)



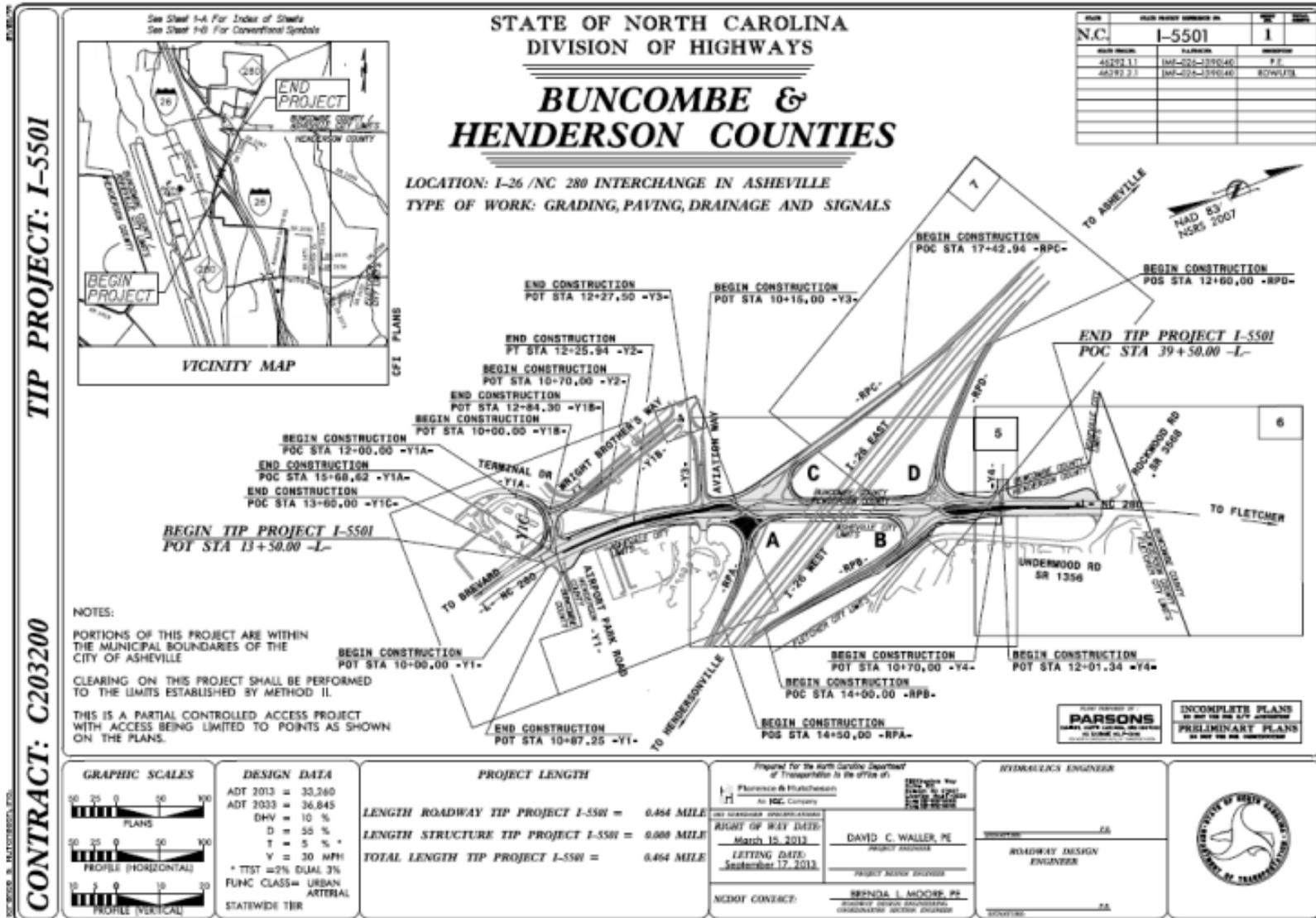
Graphics courtesy of Bing Maps

Asheville – I-26 at NC 280 (Asheville Airport)

Level of Service Comparison

		2008		2008		
		Based on Counts	Based on 2% Annual Growth	Based on Counts	Based on 2% Annual Growth	
Int						
1	I-26 Eastbound Ramp (Signalized Intersection)	INT LOS	E	F @	B	B
		EB	E @	F @	B	C
		NB	E @	F @	B	B
		SB	D @	E @	A	A
2	I-26 Westbound Ramp (Signalized Intersection)	INT LOS	D @	F @	B	C
		WB	F	F @	B	C
		NB	C @	E @	B	C @
		SB	D @	F @	B	C @

Asheville – I-26 at NC 280 (Asheville Airport)



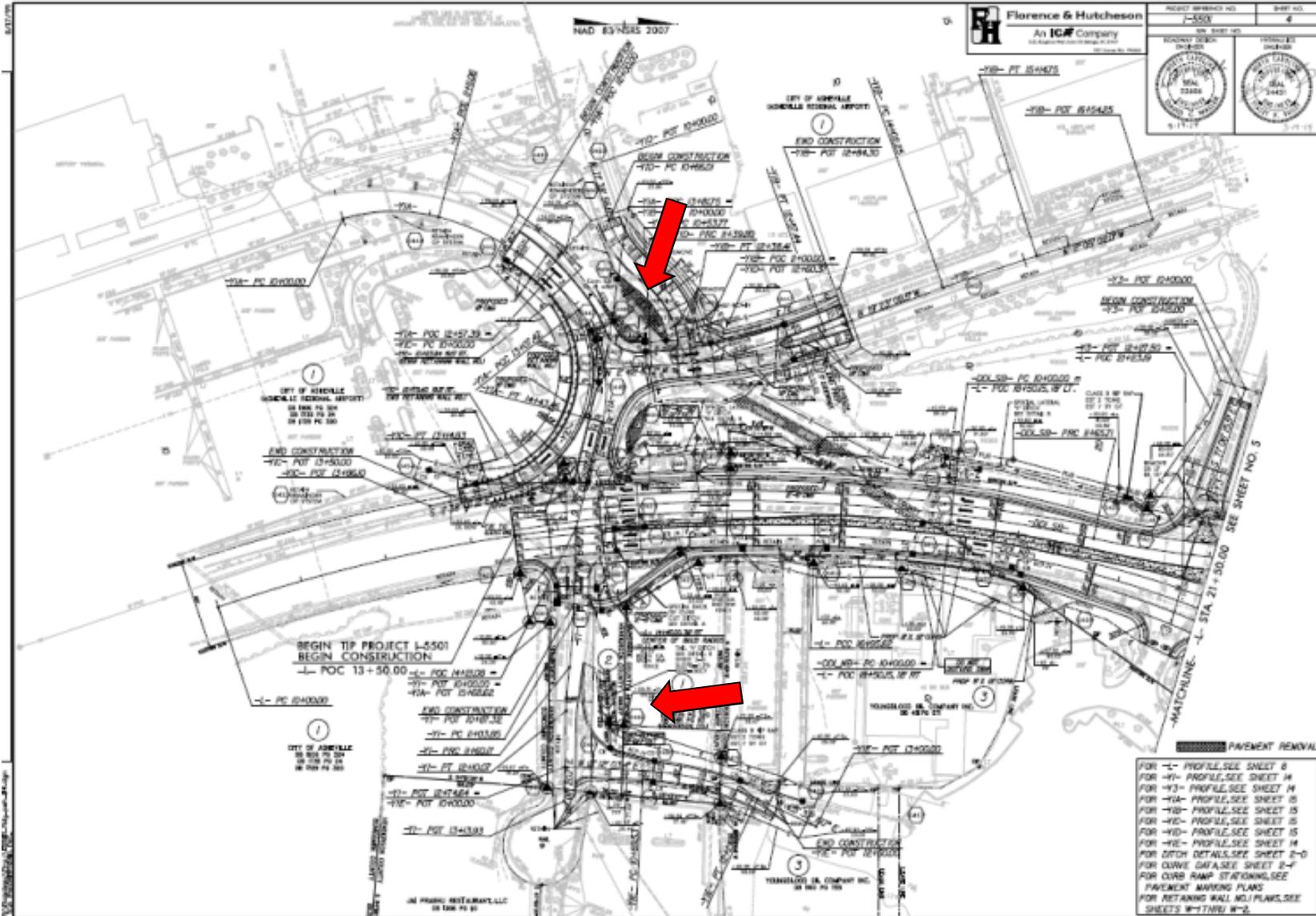
Asheville – I-26 at NC 280 (Asheville Airport)



Asheville – I-26 at NC 280 (Asheville Airport)



Asheville – I-26 at NC 280 (Asheville Airport)



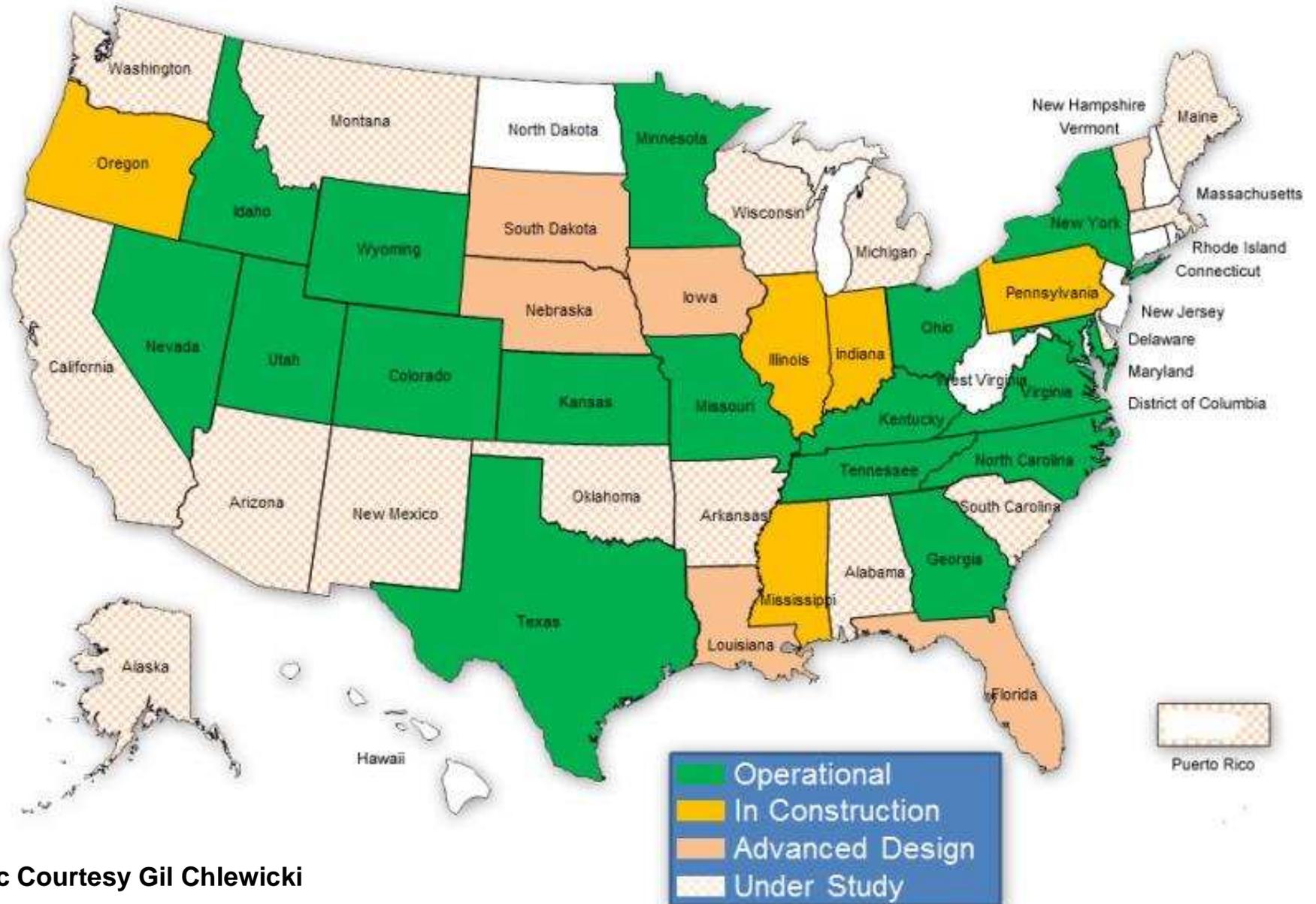
DDI – Construction Costs

Interchange	Location	Cost	Retrofit
Bessemer St. and US 129	Alcoa,TN	\$2.9M	Yes
MO 13 and I-44	Springfield,MO	\$3.2M	Yes
Winton Rd. and I-590	Rochester,NY	\$4.5M	Yes
National Ave. and US-60	Springfield,MO	\$8.2M	Yes
Timpanogos Hwy. and I-15	Lehi,UT	\$8.5M	Yes
Mid Rivers and I-70	St. Peters,MO	\$14M	No
CR 120 and Hwy 15	St. Cloud,MN	\$17.5M	No
Pioneer Crossing and I-15	American Fork,UT	\$22M	No
Catawba Ave and I-77	Cornelius, NC	\$5.94M	Yes
NC 280 and I-26	Asheville, NC	\$8.78M	Yes

DDI – Construction

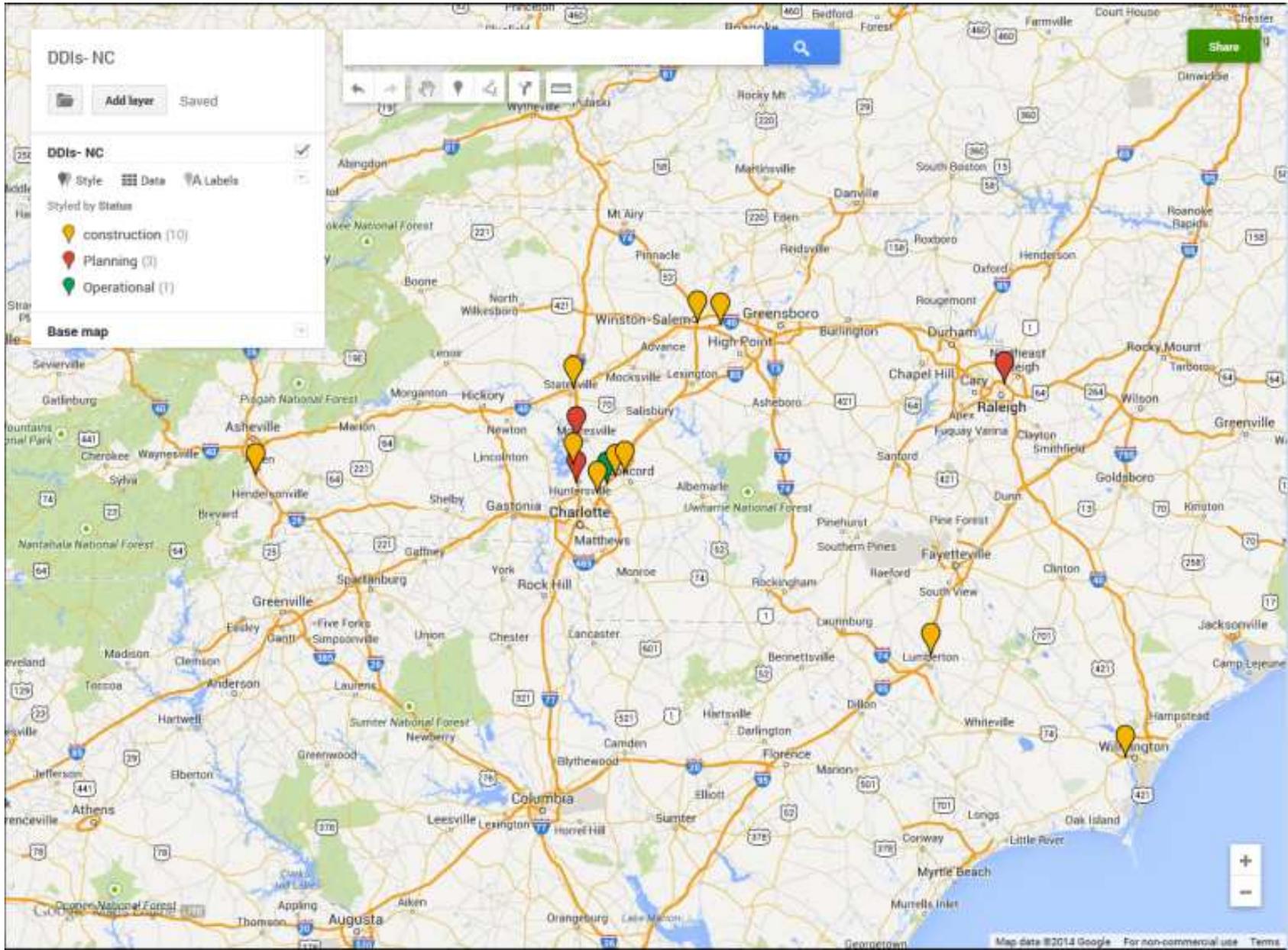


United States DDI Locations



Graphic Courtesy Gil Chlewicki

North Carolina DDI Locations



I-85 at Poplar Tent Road



Ongoing Research

- ***Operational Impacts of Double Crossover Diamond Interchanges***
FHWA Project DTFH61-10-C-00029 - NC State University
- ***Exploring Corridor Operations in the Vicinity of a Diverging Diamond Interchange (DDI)***
NCDOT 2014-13 - NC State University
- ***Spacing, Signal Timing and Performance of Diverging Diamond Interchanges and Adjacent Intersections***
NCHRP 03-113 – NC State University, Kittleson and Associates, Kimley-Horn

Facts Sheets/Brochures

NCDOT DIVERGING DIAMOND INTERCHANGE





What is a Diverging Diamond Interchange?
A Diverging Diamond Interchange (DDI) allows two directions of traffic to temporarily cross to the left side of the road. A DDI moves high volumes of traffic through an intersection without increasing the number of lanes and traffic signals. This movement provides easier access to an interstate.

How do motorists drive through a Diverging Diamond Interchange?
If you look at an aerial picture of a DDI, you may think it could be a challenge driving through the intersection. But in reality, a DDI has pavement markings and traffic signals just like any intersection. When driving a DDI, motorists proceed through a traffic signal at the entrance to the interchange, and simply follow their lane to the opposite side of the roadway. Motorists needing to access the interstate turn left on the on-ramp without having to stop for additional traffic signals or wait for oncoming traffic to pass. Motorists needing to drive straight through the intersection proceed through a second traffic signal and follow their lane back to the right side of the road. Pavement markings and signals direct motorists to where they need to go.

How do pedestrians and cyclists use a DDI?
Pedestrians use signalized pedestrian crossings and then are directed to a center pedestrian island in the middle of the road. Bicyclists can use a bike lane adjacent to the right lane or a median bike lane if one is provided.

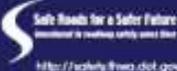
What are the benefits of a DDI?
A DDI reduces congestion by allowing traffic to keep moving through an intersection. It also improves safety by allowing free flowing turns when entering and exiting an interstate, eliminating the left turn against oncoming traffic and limiting the number of traffic signal phases. They are easy to navigate and eliminate last minute lane changes. The DDI provides better sight distance at turns which results in fewer crashes.

For more information about the diverging diamond interchange, please contact the Communications Office at (919) 733-2522.


DIVERGING DIAMOND INTERCHANGE



*AN INNOVATIVE,
PROVEN SOLUTION FOR
IMPROVING SAFETY AND
MOBILITY AT INTERCHANGES*

NCDOT DDI Demo Video



North Carolina DDI Projects

Asheville	I-26 at NC 280 (Asheville Airport)	Retrofit
Charlotte	I-485 at Mallard Creek Road	
Concord	I-85 at Poplar Tent Road	
	I-85 at NC 73	
	I-85 at US 29-601	
Cornelius	I-77 at Catawba Avenue	Retrofit
Huntersville	<i>I-77 at Gilead Road</i>	Retrofit
Kernersville	I-40 at Union Cross Road	
Leland	US 17 at NC 133 (River Road)	Retrofit
Lumberton	I-95 at US-301 (Fayetteville Road)	
Mooresville	<i>I-77 at NC 150</i>	Retrofit
Raleigh	<i>I-440 at Wake Forest Road</i>	Retrofit
Statesville	I-40 at US 21	
Winston-Salem	US 52 at Salem Creek Connector	

Operational

Under Construction

In Design or Proposed

Summary

- The DDI has shown great potential for improving conditions for many interchanges
- The DDI can reduce overall construction time and save money
- Operation of adjacent signals intersection may affect DDI effectiveness
- The DDI as an “unconventional design” is becoming as commonplace for interchanges as the roundabout for intersections, especially in place of SPUI designs
- The DDI is not a silver bullet solution but it has many applications worth exploring for certain interchanges

For More Information:

Congestion Management Section

Transportation Mobility and Safety Division
North Carolina Department of Transportation
1561 Mail Service Center
Raleigh, NC 27699-1561
Phone: (919) 773-2800

New Leaf Society

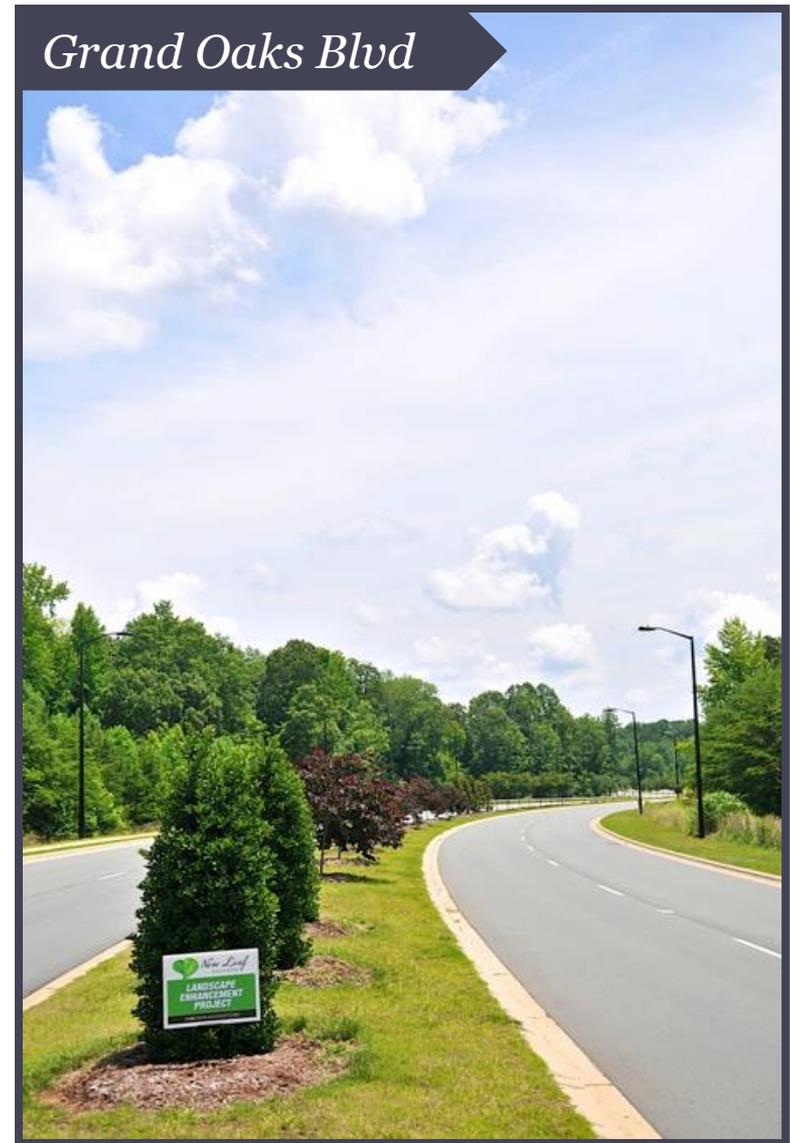
Rett Davis

President of New Leaf Society



Rockwood/O'Neal

- New Leaf Society was formed in 2007 as a private non-profit organization, designed to enhance the quality of life in and increase the economic prosperity of Alamance County, N.C., by the beautification of the community through public and private cooperation.
- A Technical Advisory Committee selects transformational projects through a list of pre-established criteria and priorities ranging from maintenance ease to project cost.





FAIRCHILD PARK

This project brought New Leaf Society together with the Burlington Parks and Recreation Department to add plants and trees around municipal soccer fields. The park will be maintained by Burlington Parks and Recreating for future community enjoyment.



DOWNTOWN MEBANE

The City of Mebane implemented a new streetscape enhancement program, and New Leaf partnered with the City to provide materials for the planters on Clay Street, including varieties such as Crape Myrtle 'Tonto', by 'Gold Child' and Ligustrum 'Recurvifolium.'



ROCKWOOD/O'NEAL DRIVE

New Leaf Society collaborated with the City of Burlington to amend the NCDOT's mowing agreement, allowing the planting of 158 trees along the median of this busy 2-lane, divided road that connects South Church Street to Front Street in central Burlington. Common names of some of the trees include Chestnut Oaks, Japanese Apricots and Brackens Brown Magnolias.



NEW LEAF CIRCLE

The artwork featured at the Boone Station Drive roundabout, "Chasing the Wind" by sculptor Jeff Hackney, is the latest example of New Leaf Society's commitment to promoting public art throughout Alamance County. They have partnered with the Alamance County Arts Council and the City of Burlington in this effort.



Alamance County

- PAST PROJECTS
- CURRENT PROJECTS
- UPCOMING PROJECTS

GLEN RAVEN™

- New Leaf Society was founded by Allen E. Gant, Jr. of Glen Raven, Inc.
- Glen Raven, Inc. Chairman and CEO - Allen E. Gant, Jr. leads the company founded by his grandfather in 1880.



GLEN RAVEN™

- Global company that serves the awning, marine, furniture, protective, military, and geosynthetics markets



New Leaf Society

Projects

A decorative graphic consisting of several horizontal lines of varying lengths and colors (teal, light blue, white) extending from the right side of the page towards the center.

Before



After

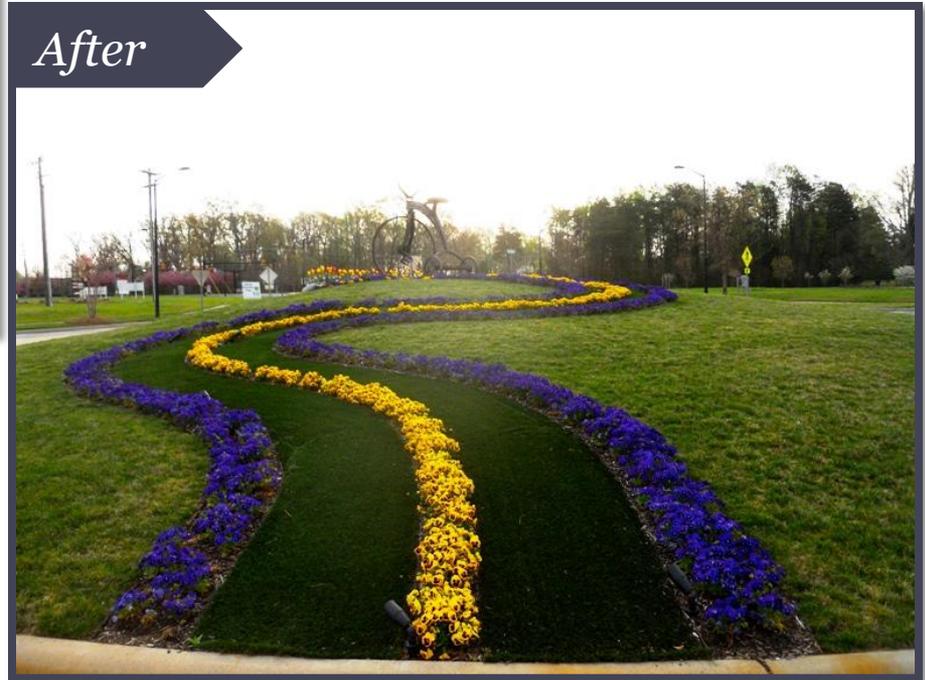


New Leaf Circle

After



New Leaf Circle



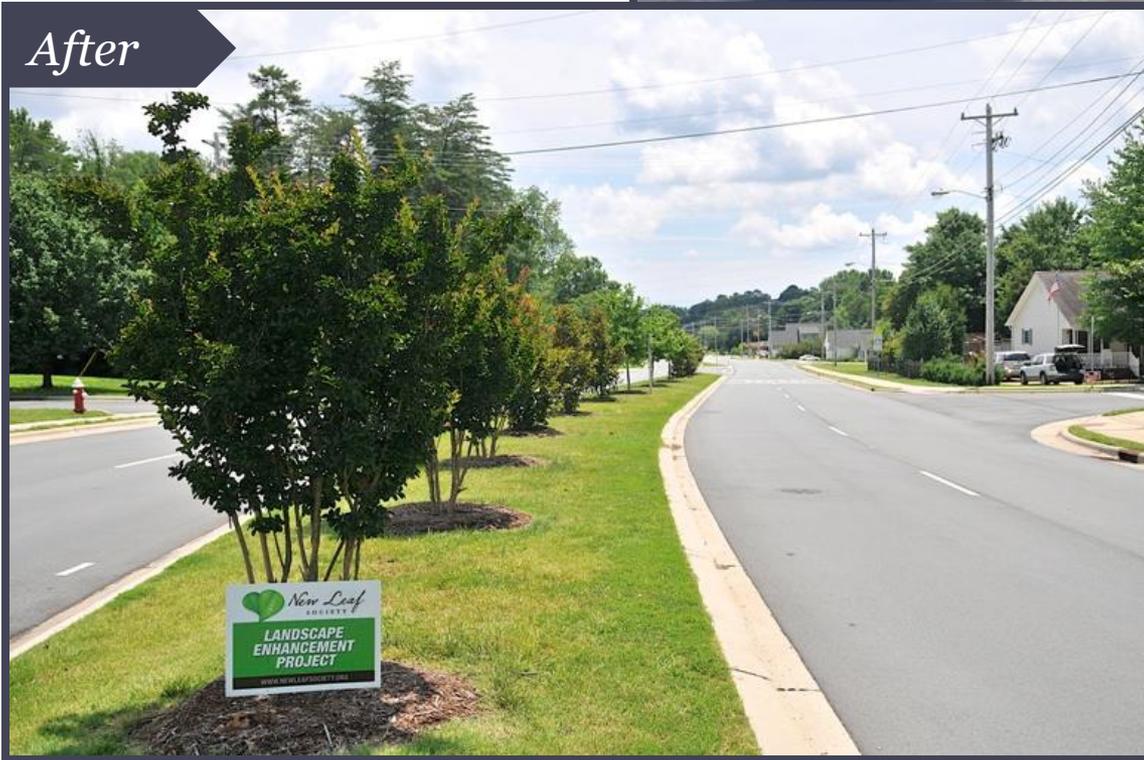
New Leaf Circle

Mebane Street Street (Phase II)

Before

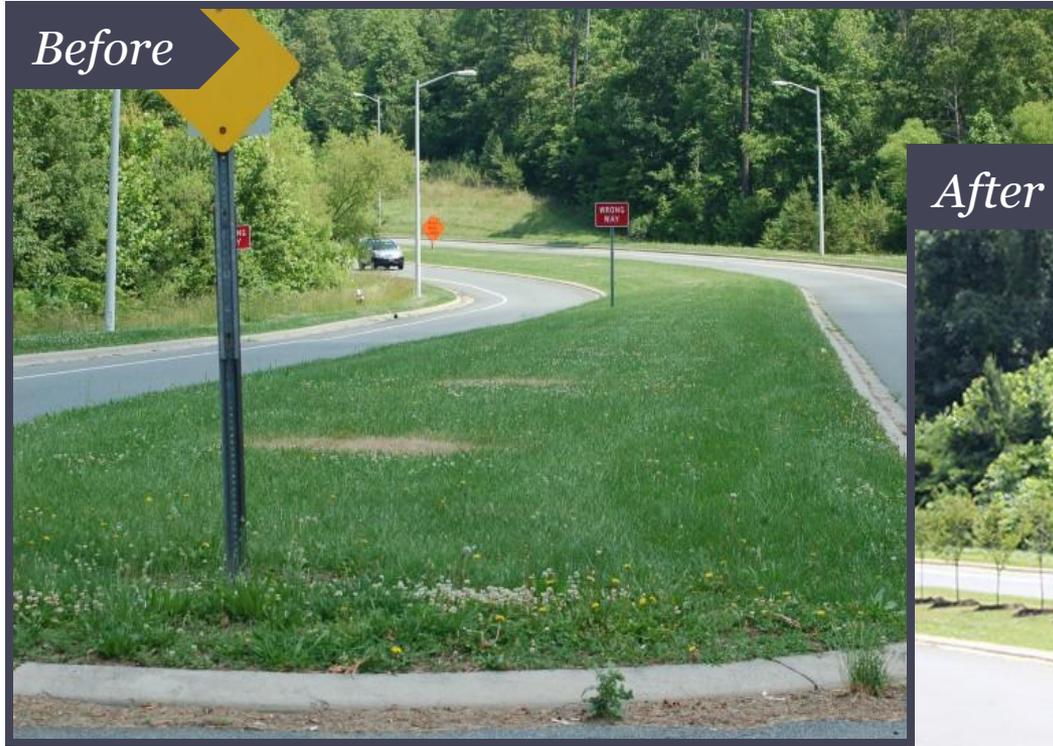


After





Mebane Street (Phase II)



Rockwood/O'Neal



Downtown Mebane

After



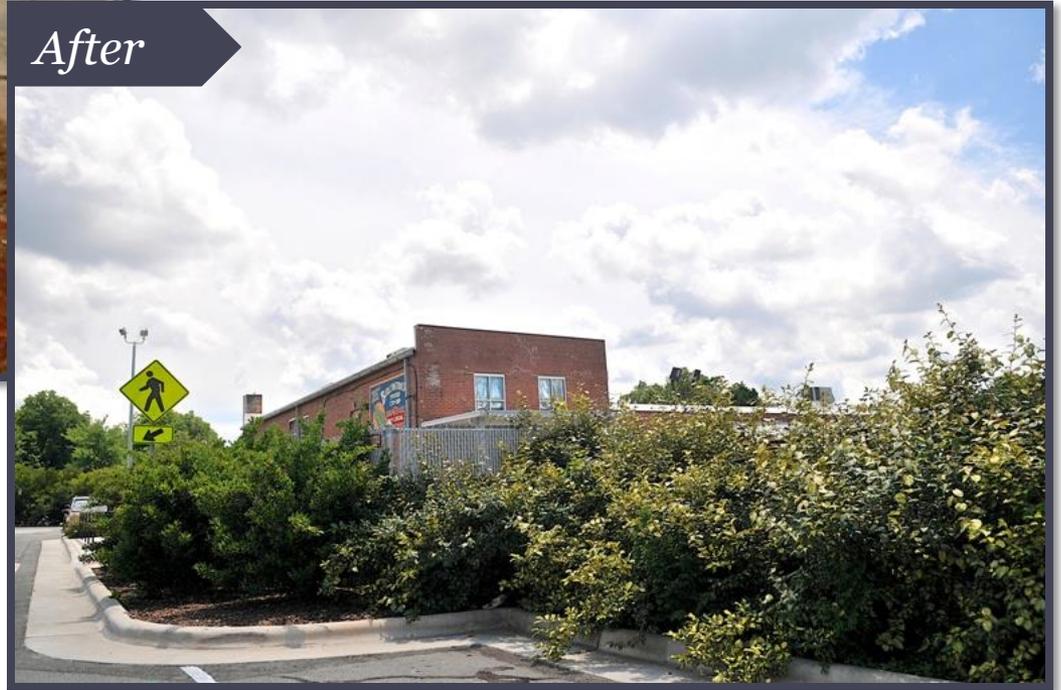
Downtown Mebane

Before



Downtown Burlington

After



After

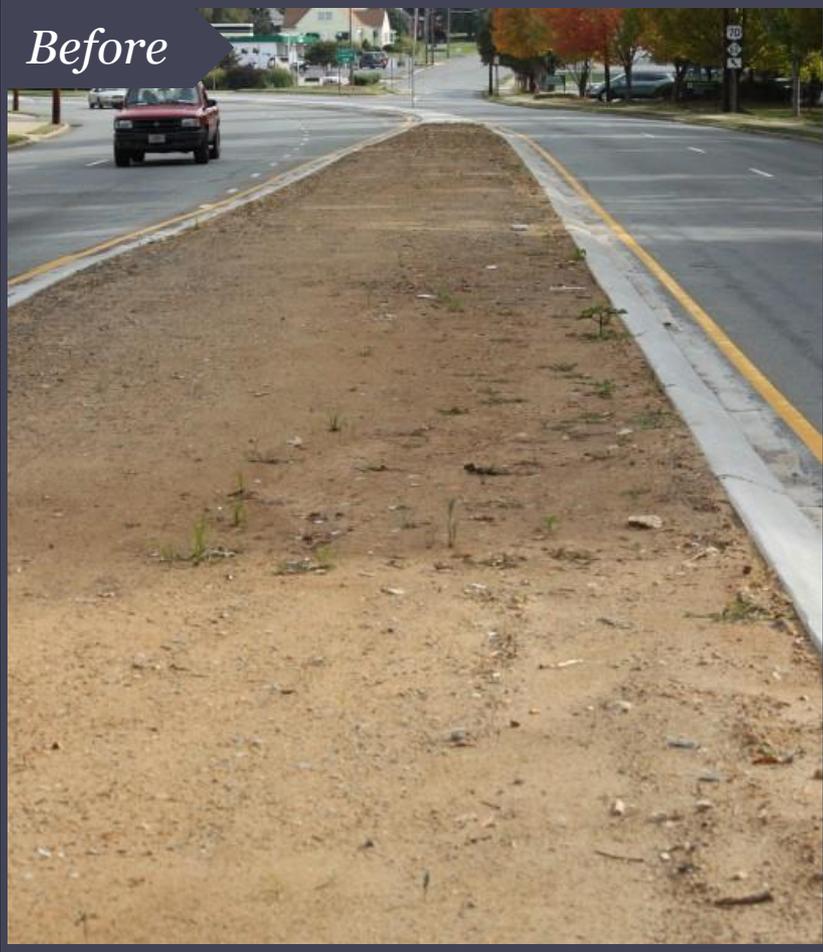


After



Downtown Burlington

Before



After

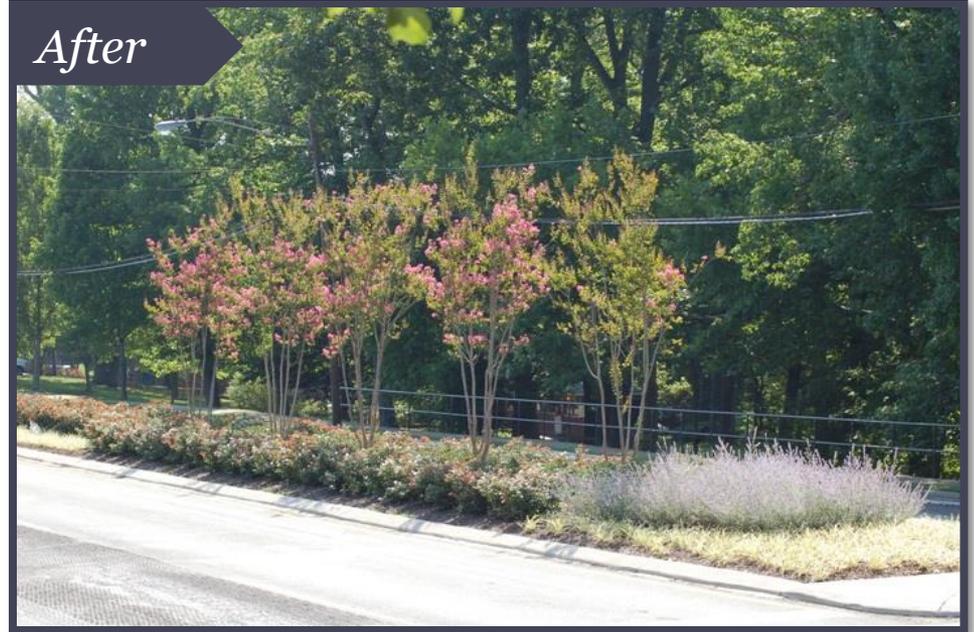


South Church Street

After



After



South Church Street

Before



After



John A. Bailey Fountain

After



John A. Bailey Fountain

University Drive

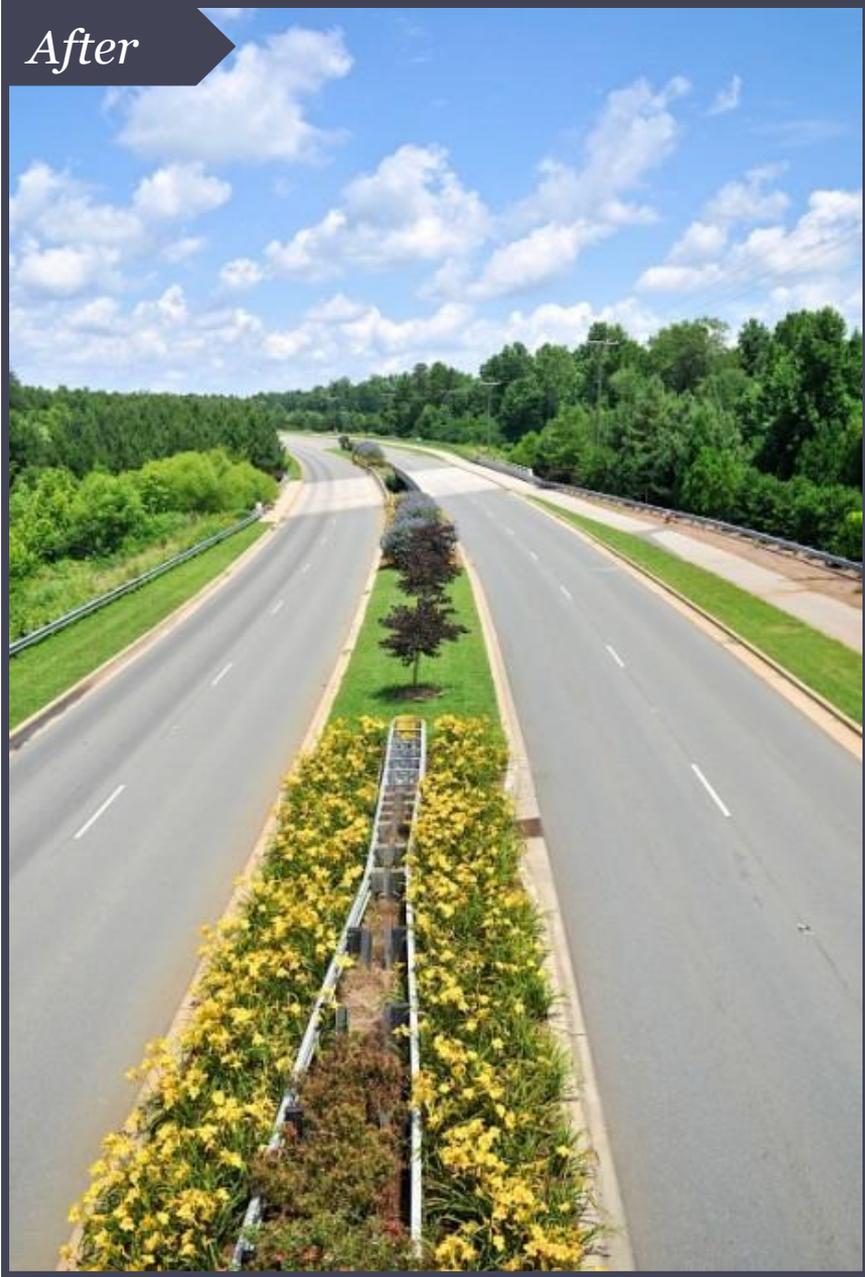
Before



After



After



After



University Drive

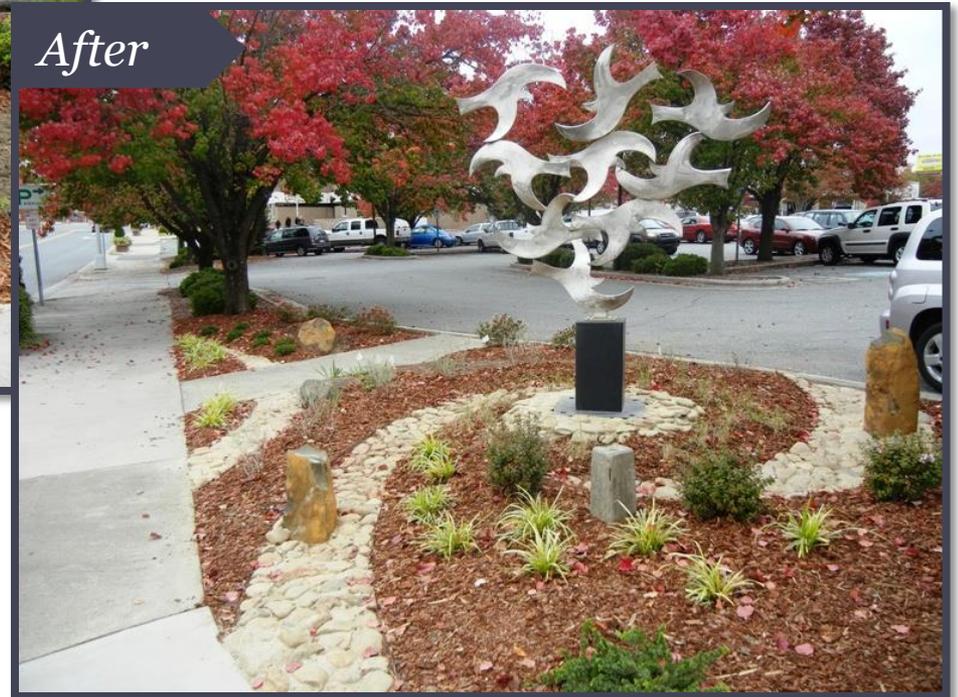
Before



After



Burlington Airport



Public Art Sites

During



After



Edgewood Ave

Before



Webb Ave Train Trestle

During



Webb Ave Train Trestle

After



Webb Ave Train Trestle

During



During



Walter Williams High School



Walter Williams High School

Before



During



West Davis Street

After



West Davis Street

Thank you



North Carolina

DEPARTMENT OF TRANSPORTATION

Pavement Preservation Outsourcing Report

Emily McGraw, PE

October 1, 2014 – NCDOT Highways Committee Board Meeting

Pavement Preservation Program

SL 2014-100, Section 34.11(f-m)

- Establishes Pavement Preservation Program
- Defines eligible and ineligible treatments
- Directs DOT to establish an account
- Defines outsourcing targets through 2018
- Directs DOT to increase use of paving industry
- Defines minimum treatments (4300 lane miles)
- Defines reporting requirements

Eligible Activities – Section 34.11(f)

1. Chip seals, slurry seals, fog seals, sand seals, scrub seals, and cape seals
2. Microsurfacing
3. Profile milling not covered by resurfacing
4. Asphalt rejuvenators
5. Open graded asphalt friction course
6. Overlays less than 1000 feet in length
7. Diamond Grinding
8. Joint Sealing
9. Dowel bar retrofit
10. Partial-depth or full-depth repairs and reclamations
11. Ultra-thin whitetopping
12. Thin lift and sand asphalt overlays

Outsourcing – Section 34.11(h & i)

Funds allocated for pavement preservation should meet the following outsourcing targets:

FY 2014-2015 – 20%

FY 2015-2016 – 30%

FY 2016-2017 – 55%

FY 2017-2018 – 80%

Outsourcing – Section 34.11(j)

Increase Use of Paving Industry

- General Assembly intent that DOT work cooperatively with paving industry
- DOT is directed to conduct workshops/training to encourage privatization and reduce amount of pavement preservation activities conducted by state forces

Program Report – Section 34.11(k & l)

Mileage requirement: 4300 lane miles

2014-2015 Budget: \$ 65 Million

Reports to JLTOC and Fiscal Research
Division:

September 1, 2014

December 1, 2014 (Annual)

Program Report – Section 34.11(k & l)

- Monthly examination of expenditures
- Work accomplished (State Force and Contract)
- Unit costs (State Force and Contract)
- Variances greater than 20%

Department Activities

Established Internal Transition Team

- Contract Development and Specifications
- Industry Outreach and Education
- Contract Inspection
- Data Tracking
- State Force Transition

Contract Development and Specifications

- Currently revising specifications
- Collaborating with Associations
- Most Divisions anticipate letting preservation contracts this fiscal year

Industry Outreach and Education

- Highway Divisions have identified potential contractors
- Department personnel have on-going meetings with associations
- Department anticipates hosting a national chip seal best practice course this winter
- Exploring other training options

Inspection

- DOT is formalizing materials sampling for chip seal operations
- Will develop Contractor and Inspection Certification Programs

Data Tracking

- Assessing capabilities of management systems and contract administration system

State Force Transition

- DOT will systematically reduce its use of personnel placing chips seals
- Experienced DOT staff will assist in development and inspection of contracts



MULTIMODAL COMMITTEE MEETING MINUTES

DATE: 9/3/14 **TIME:** 9:00-10:30am **LOCATION:** EIC

MEETING CALLED BY	John Collett
BOARD ATTENDEES	Gus Tulloss, John Lennon, Lou Wetmore, Malcolm Fearing, Andrew Perkins, John Collett, Jeff Sheehan

AGENDA TOPICS

1. JEFF SHEEHAN – JOHN COLLETT	
DISCUSSION SUMMARY	Introduction of new board for Division 5, Jeff Sheehan
ACTIONS TAKEN	

2. AUGUST MINUTES APPROVAL - JOHN COLLETT	
DISCUSSION SUMMARY	Approval of August Minutes.
ACTIONS TAKEN	Motion to approve was made by Gus Tulloss and seconded by Andrew Perkins. Motion was approved.

3. AVIATION UPDATE – DANIEL FINLEY	
DISCUSSION SUMMARY	Fiscal Impact of Strategic Investments at Piedmont Triad International Airport
ACTIONS TAKEN	

4. ITEM I-1, ITEM I-1A – DEBBIE COLLINS & ITEM I-4 – BOBBY WALSTON	
DISCUSSION SUMMARY	Approval of Public Transportation's and Aviation's funding items.
ACTIONS TAKEN	Motion to approve was made by Andy Perkins and seconded by Malcolm Fearing. Motion was approved.

MULTIMODAL COMMITTEE MEETING MINUTES

5. RAIL REPORT AND UPDATE - PAUL WORLEY	
DISCUSSION SUMMARY	Briefly reviewed the Rail Report and gave presentation on current economic development activities involving Rail programs
ACTIONS TAKEN	

6. PUBLIC TRANSPORTATION - DEBBIE COLLINS	
DISCUSSION	Reviewed PTD Report
ACTIONS TAKEN	

7. BIKE & PEDESTRIAN UPDATE - LAUREN BLACKBURN	
DISCUSSION	Brief follow up on Active Routes to school
ACTIONS TAKEN	

8. FERRY UPDATE - ED GOODWIN	
DISCUSSION	Reviewed Ferry handouts and reports.
ACTIONS TAKEN	



MULTIMODAL COMMITTEE AGENDA

BOARD OF TRANSPORTATION OCTOBER 1, 2014

TIME: 9:00-10:00

LOCATION: EIC

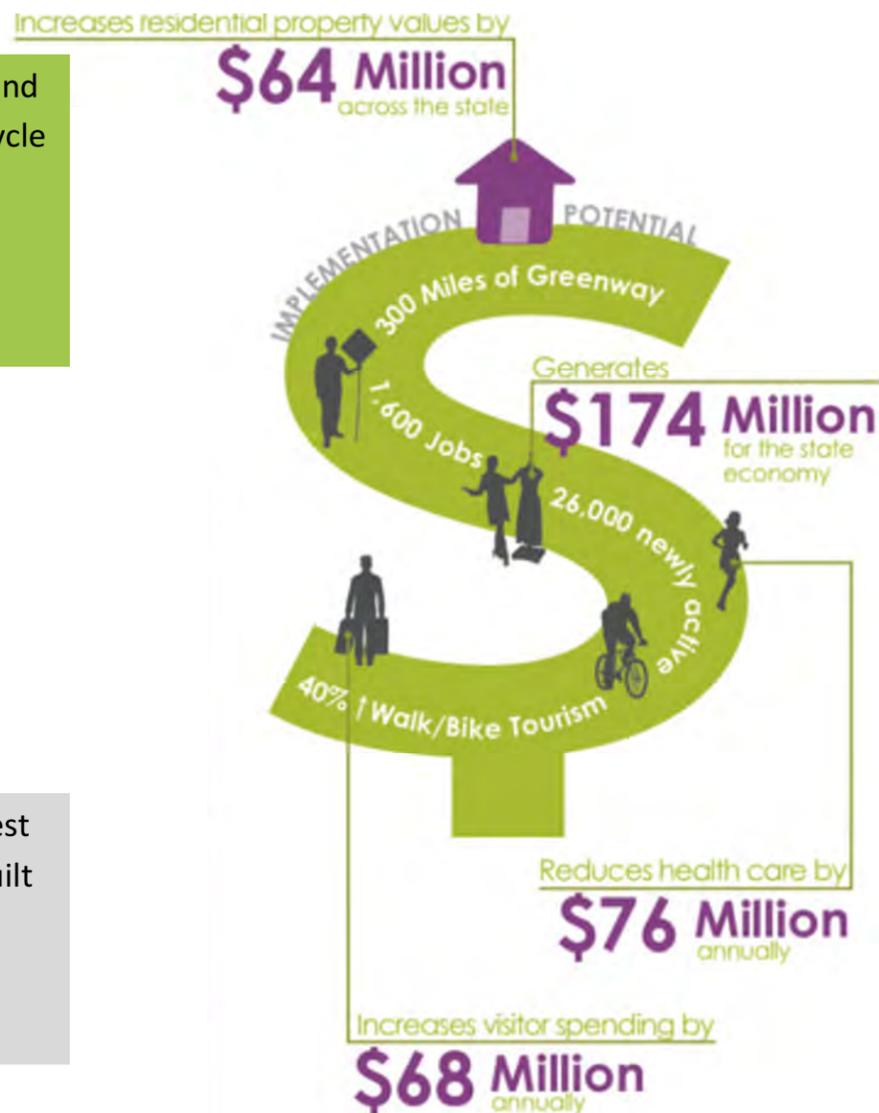
TOPIC	PRESENTER	TIME
Call to Order	John Collett	9:00
Approval of Minutes	John Collett	9:00
Funding Items	Transit Directors	9:05-9:15
Guest Speaker	Herb Mullen	9:15-9:35
Public Transportation Division Handout	Debbie Collins	9:35-9:40
Bicycle & Pedestrian Funding Study Update	Lauren Blackburn	9:40-9:45
Rail Division Handout	Paul Worley	9:45-9:50
Ferry Division Update	Ed Goodwin	9:50-9:55
Aviation Division Update	Bobby Walston	9:55-10:00

Explaining the benefits and needs for an enhanced bicycle and pedestrian network in North Carolina

October 2014 - Fact Sheet for NCDOT Board of Transportation members

Walk Bike NC- the state’s first comprehensive plan for pedestrian and bicycle transportation- not only outlined a vision for improving bicycle and pedestrian options in the state, but also studied the economic and health impacts of these systems. **The study found that a 300 mile-long greenway would support the direct creation of at least 1600 jobs.**

The North Carolina Trails Coalition (an assembly of the state’s largest trail organizations) has researched the economic impact of their built trail networks. **A key finding of their research was that trails and greenways increase the value of adjacent or nearby properties by 3-32%.**



Economic Benefit	Metric	Rural/Transitional	Urban/Suburban
Increased Residential Property Values	% Property premium	Trail specific	2% - 32%
Trail User Spending / visit	Local Spending	0 - \$ 21	0 - \$ 29
	Tourist Spending	\$74 - \$138	\$ 50 - \$150
Tourism / Visitor Counts	Visits / mile / year	3,800 – 15,000	20,000 – 77,000

Walk Bike NC also evaluated the potential impacts to public health as a result of bicycle and pedestrian project investment. **The Health Impact Assessment tools calculated that each community would save tens of millions of dollars in health care costs as a result of building planned bicycle and pedestrian facilities.**

Health Impact Assessment Predicted Impacts Following Pedestrian Project Completion

	Raleigh	Winterville	Sparta
Sidewalk Length	+388%	+360%	N/A
Walking for Transportation (150+ min per week)	+7.1%	+2.3%	+1.4%
No Walking for Transportation	-2.5%	-0.9%	-8.8%
Health Care Dollars Saved at 20 Years	\$25.6 million	\$9 million	\$13 million
Health Care Dollars Saved at 40 Years	\$36.3 million	\$12.6 million	\$15 million
Benefit-to-Cost Ratio at 20 Years	6:1	0.8:1	19:1
Benefit-to-Cost Ratio at 40 Years	9:1	1.1:1	22:1

Source: Mansfield and McDonald (2013)

Budget Conditions

Capital Projects:

Excluding what is built as part of the Department's Complete Streets policy, the majority of bicycle and pedestrian capital project need is for independent projects (such as greenways, sidewalks and bike facilities). Prior to the STI law, the Department dedicated approximately \$7.5 million annually in combined federal and state funding to the 14 transportation divisions as well as the Bicycle and Pedestrian Division to build sidewalks, greenways and bicycle facilities. Other federal funding sources have also been used for bicycle and pedestrian projects, such as HSIP and CMAQ, but these sources are not exclusive to bicycle and pedestrian projects or are not available to all regions of the state. Per STI, independent bicycle and pedestrian projects compete within the Division Needs category and are restricted from receiving state funding. In 2014, over \$480 million of bicycle and pedestrian project needs were submitted through the prioritization process.

Non-Infrastructure Programs:

The Bicycle and Pedestrian Division receives approximately \$380,000 in state funding for its planning grant program. Other non-infrastructure programs and initiatives led by the Bicycle and Pedestrian Division are paid for using federal funds managed elsewhere in the Department. The Division works closely with several other units of the Department, such as Transportation Planning Branch and the Traffic Safety Unit, to secure funding for important initiatives.

Opportunities for Growth

Capital Projects:

Some provisions of the STI law may need to be reconsidered:

1. Special funding or operational provisions for small-scale, downtown streetscape or pedestrian improvements
2. Tiered approach (based on community population) to matching federal funds with state funds for selected bicycle or pedestrian projects

Non-Infrastructure Programs:

Planning and Promotion: Communities are looking for ways to market and promote their regional bikeway and trail systems. Additional funding should be provided to supplement the planning program to support interagency trail and bicycle tourism-marketing efforts. This would allow NCDOT to pay for signage and way finding materials.

Project Development: NCDOT should develop a program by which local governments can create scoping documents, including robust construction cost estimates and project schedules, for larger bicycle and pedestrian projects and ready them for funding opportunities.

Safety Programs: The North Carolina Safe Routes to School program and the Watch for Me NC bicycle and pedestrian safety campaign are national models. A limited amount of state funding is required to sustain these successful education and enforcement programs.

Data Collection and Information Technology: NCDOT is leveraging technology to collect GIS information and visitor counts for bicycle and pedestrian facilities. This information will be valuable to planners and business leaders as they use it complete network gaps and market regionally significant bicycle and pedestrian facilities. State funding will be necessary in the future to maintain GIS databases and purchase additional count equipment.



Technologies Implemented on North Carolina Transit Systems

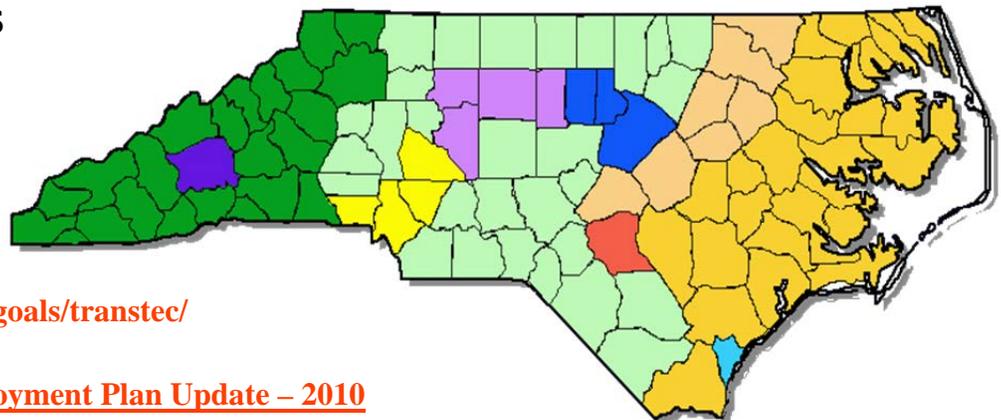
The NCDOT Transit Technology program began with dedicated funding from Transit 2001. Always focused on collecting once and using many, the technology program that started with getting everyone a computer and accounting software has now grown to include technologies such as real time passenger information systems, Interactive Voice Response telephone systems and even parking guidance. This report highlights the accomplishments made in customer service and safety with the technology program by sharing the various technologies and vendors.

Statewide Projects

- 511 Traveler Information System
- Ridesharing Matching – sharetheridenc.org
- Maintenance Software for Community Transportation Systems
- Vehicle Security Cameras in Community Transportation Systems



NC Regional Intelligent Transportation System (ITS) Plans 10 Planning Regions



Strategic Deployment Plans

www.ncdot.gov/about/transgoals/transtec/

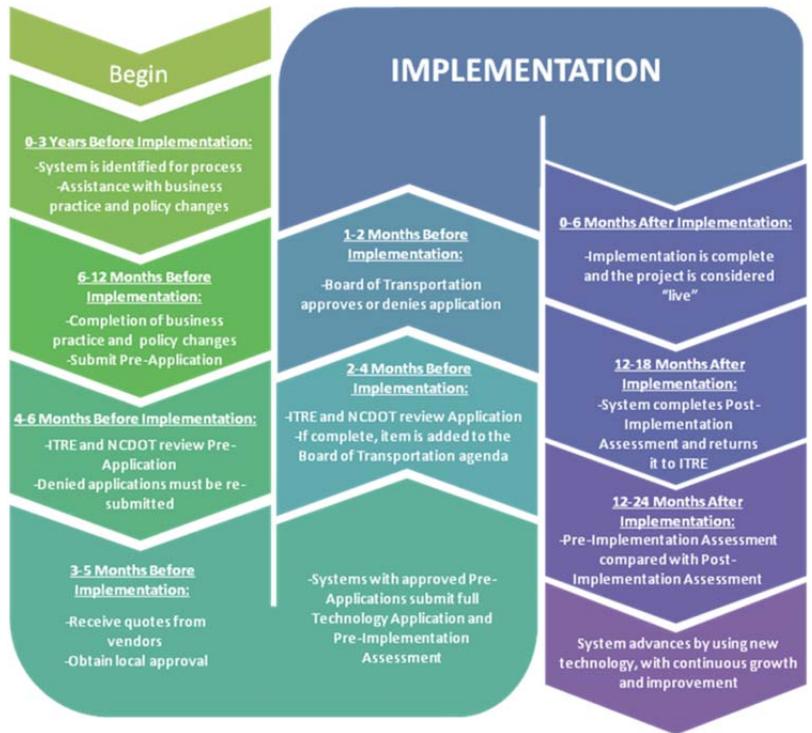
Triangle ITS Strategic Deployment Plan Update – 2010

<http://www.itre.ncsu.edu/Public/tranres.html>

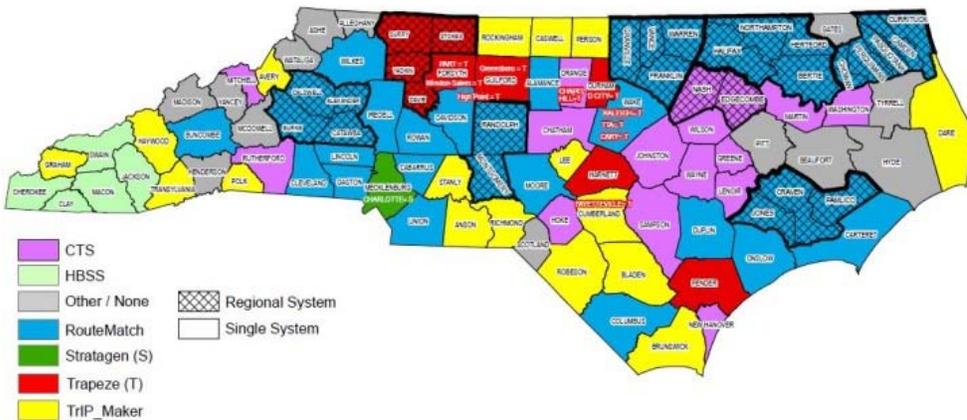


Urban Projects – Regional and Individual *

- **Trip Planning** – Trapeze, Giro, Google Transit
- **Runcutting and Scheduling** – Hastus, Trapeze
- **Paratransit Software (with MDCs)** – Strategen, Trapeze, RouteMatch; **MDCs** – Gray Hawk, Mentor
- **Real Time Passenger Information** – DRI, NextBus, TransLoc, Trapeze
- **Automatic Passenger Counters** – Urban Transportation Assoc, Init
- **Maintenance Software** – AssetWorks, Spear
- **Digital Video Recording Systems (cameras)** – Seon, Verint, GE
- **Interactive Voice Response Telephone for paratransit** – Trapeze, Ontira, Get Abby
- **Automatic Voice Annunciation** – DRI
- **Fareboxes** – GFI
- **Parking Guidance** – TCS International



DEMAND RESPONSE SCHEDULING SOFTWARE SITES



Last Update: 8/08/14

Community Transportation *

- **Paratransit Scheduling Software** – Trapeze, RouteMatch, HBSS, StrataGen, CTS, TriP_Maker
- **Maintenance Software** - AssetWorks
- **Digital Video Recording System (cameras)** - Seon
- **Mobile Data Computers (MDCs)** – Mentor, now using some Samsung tablets
- **Interactive Voice Response Telephone for paratransit** – RouteMatch, CTS

For more information on N.C. transit initiatives, visit intransitnc.blogspot.com

*Names following the hyphen are the various vendors



PIEDMONT & CAROLINIAN PERFORMANCE SNAPSHOT

NCDOT RAIL DIVISION JULY 2014

Ridership

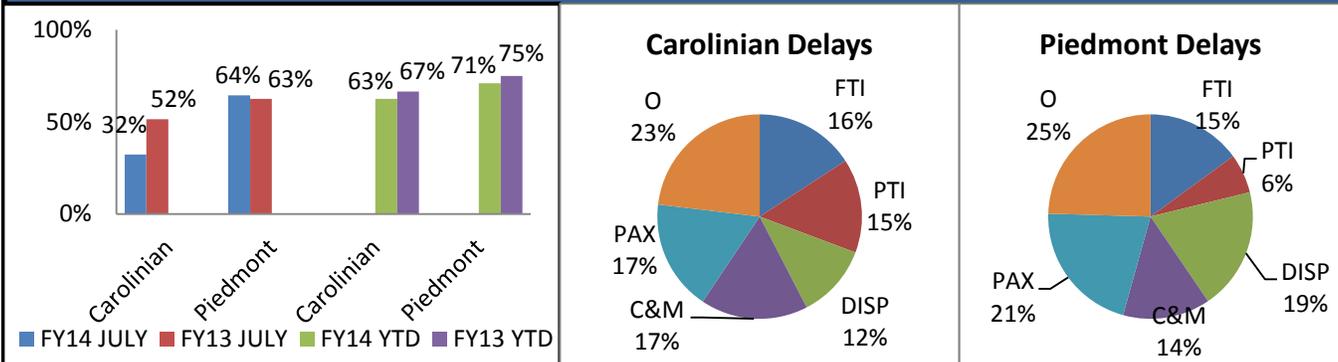
	FY14 JULY	FY13 JULY	Δ	FY14 YTD	FY13 YTD	Δ
Carolinian	29,583	29,993	-1%	250,568	265,269	-6%
Piedmont	13,977	13,618	3%	142,300	142,322	0%
Total	43,560	43,611	0%	392,868	407,591	-4%
			# of Trains	FY14 JULY	FY13 JULY	Δ
Average number of passengers per train		Carolinian	62	477	484	-1%
		Piedmont	122	115	110	4%

Revenue

	FY14 JULY	FY13 JULY	Δ	FY14 YTD	FY13 YTD	Δ
Carolinian	\$2,134,922	\$2,161,466	-1%	\$15,665,530	\$16,339,515	-4%
Piedmont	\$276,516	\$259,082	7%	\$2,836,017	\$2,784,776	2%
Total	\$2,411,438	\$2,420,548	0%	\$18,501,547	\$19,124,291	-3%
Amenities	Mo. Surcharge	\$6,446	Mo. Expense	\$2,013	Mo. Surplus	\$4,433

*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 7/24 for track construction.

On-time Performance



*Carolinian and Piedmont delays were 9,492 and 3,150 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 JUNE	FY13 YEAR-END	Δ
Carolinian	84%	81%	3%
Piedmont	93%	92%	1%

*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 - Durham
3	Charlotte - Washington	Charlotte - Cary
4	Greensboro - Washington	Charlotte - Greensboro
5	Charlotte - New York	Greensboro - Raleigh
6	Durham - Washington	Cary - Greensboro
7	New York - Raleigh	Durham - Greensboro
8	Durham - New York	Charlotte - High Point
9	Cary - Washington	Burlington - Greensboro
10	New York - Wilson	Cary - Durham

*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; Greensboro - Burlington 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

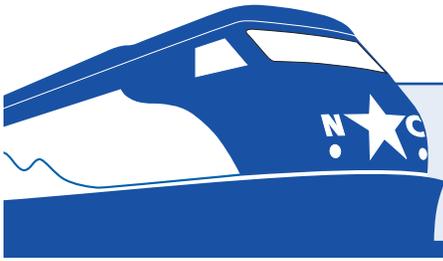
	FY14 JULY	FY13 JULY	Δ
Charlotte	15,526	16,106	-4%
Raleigh	10,528	9,656	9%
Greensboro	9,275	9,702	-4%
Durham	6,953	6,919	0%
Cary	5,361	5,980	-10%
Wilson	3,553	2,837	25%
High Point	2,818	3,050	-8%
Burlington	2,144	2,134	0%
Salisbury	2,115	1,849	14%
Rocky Mount	2,005	1,750	15%
Kannapolis	1,628	1,902	-14%
Selma-Smithfield	1,075	794	35%

*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



October 2014

NC Rail Projects Get Big Boost Thanks to Federal Grant Awards



Meherrin River Bridge

Rail in North Carolina is getting a big boost thanks to two federal TIGER grants recently awarded to the N.C. Department of Transportation to improve both freight and passenger service

across the state. NCDOT learned last week that it received the grants, following Transportation Secretary Tony Tata's application submittal in April.

The largest grant, for \$5.8 million, will fund a major freight improvement project in northeastern North Carolina to upgrade the North Carolina & Virginia Railroad Company in Bertie, Hertford and Northampton counties currently operated by Genesee and Wyoming. The 52-mile rail line serves Nucor Steel, one of the largest employers in the region.

"This project will improve the railroad track and allow shippers such as Nucor to utilize modern, heavyweight cars that are more efficient in today's railroad operations," said Tata. "The overall

improvements will increase mobility and safety while promoting economic development in the northeast region of North Carolina."

"This grant was possible only through the very strong support of NCDOT, Congressman G.K. Butterfield, and the communities and customers our railroad serves," said Jim Irvin, president of the North Carolina & Virginia Railroad. "It will allow for the modernization of the railroad, helping support existing customers and attract new ones to the communities along our line."

Additionally, NCDOT will invest \$2 million in the project through its Freight Rail and Rail Crossing Safety Initiative, funded through dividends from the North Carolina Railroad Company, as well as \$800,000 from the North Carolina Mobility Fund. The total cost of the project is \$11.6 million, with more than \$3 million in private investment coming from the North Carolina & Virginia Railroad Company.

The second grant for \$200,000 will be used to develop transit options along the Piedmont corridor, including terminal projects such as the Gateway Station project in Charlotte. This money will allow NCDOT to continue moving this project forward with its partners on community-based connections along the route.

Reducing Railroad Right-of-Way Trespassing Incidents

The safety of passengers, freight and passenger train crews, pedestrians and drivers is a top priority for NCDOT.



A two year research project with NCSU's Institute for Transportation Research and Education (ITRE) kicked off in August to deal with the issue of trespassing on North Carolina's railroads. So far this year, trespasser incidents have resulted in 13 fatalities and 8 injuries.

The trespasser research project has two objectives. The first is to provide a comprehensive assessment of trespassing along the heavily-traveled Charlotte-to-Raleigh Piedmont Passenger and Freight Rail Corridor in terms of locations and frequency of acts. The second is to develop and recommend alternative methods for remotely observing trespass acts and communicating such information in a timely manner to local law enforcement, State Highway Patrol, rail engineers, and/or railroad police such that injury and fatal incidents can be prevented.

ITRE will use GIS land use, population, and transportation information layers to identify potential locations, interview local law enforcement agencies for apprehensions and anecdotal evidence of trespass acts, and make site visits to observe conditions and pedestrian patterns at sites where incidents have occurred.

They will also meet with railroad and law enforcement representatives to develop alternative trespasser reduction methods, and to implement a chosen method to collect data for analysis.

Reductions in trespassing will make our railroads safer for passengers and train crews, and save monetary costs and lost time incurred by delays to passenger trains (including the passengers) and freight trains involved in trespass-related incidents.



Visit the Rail Division display in NCDOT's GHP Safety City Exhibit at the NC State Fair. October 16-26, 2014

Charlotte Regional Intermodal Facility receives America's Transportation Awards–Best Use of Innovation honor

NCDOT, Norfolk Southern and the City of Charlotte received the 2014 America's Transportation Awards "Best Use of Innovation" regional award for the Charlotte Regional Intermodal Facility next to Charlotte-Douglas International Airport. This annual competition, hosted by American Association of State Highway and Transportation Officials (AASHTO), recognizes state DOTs delivering value for transportation and using innovative management techniques and technology.



Photo courtesy Norfolk Southern

The \$92-million facility, 200-acre Charlotte Regional Intermodal Facility opened in December 2013, and is a state-of-the-art hub that links air, rail and trucks to east coast seaports and replaces the previous 40-acre facility in Uptown Charlotte. The facility can load/unload 250,000 containers or trailers from railcars annually – nearly double the capacity of the old facility and features innovative technologies such as an automated gate system and an equipment position determination system to improve efficiency and safety.

The facility's 20-year economic impact is projected at \$300 million, with \$7.6 billion in regional economic development. The facility itself would create 157 new jobs and stimulate the creation of 5,000 jobs regionally.

"This project is a great example of innovation and partnership on all levels and will help better support commerce and freight movement in our state," said Secretary Tony Tata.



Special thanks to Volunteer Train Hosts Leon Debaer and Bob Warner for staffing our North Carolina's Amtrak booth at the State Employee's Wellness Fair in August. Visitors to the table were nonstop and very complimentary of their experiences on our trains. One person recognized Leon and thanked him for his pleasant travel experience on the Piedmont.

Maintenance and painting completed on 1911 P&N South Fork Catawba River Bridge



Painting of the P&N South Fork Catawba River bridge was the final element of the P&N Railroad upgrade and reactivation project which began in 2009.



Along with the painting, repairs included some steel bracing replacement and bearing work. The contractor, Adelphi, confirmed (as noted from the thorough

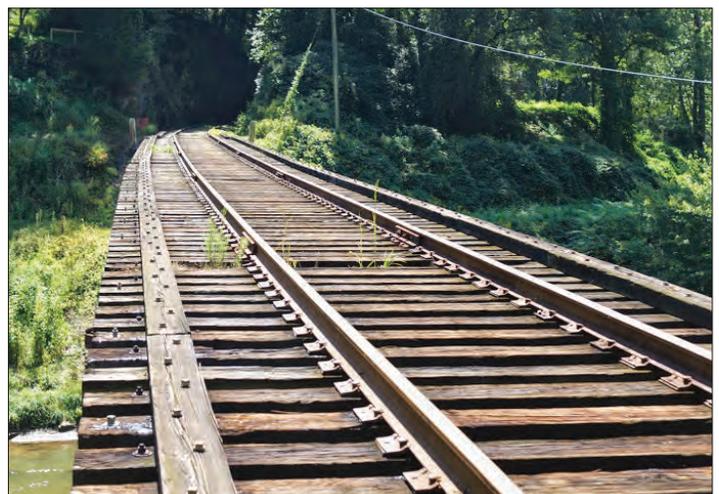
bridge inspection of 2010) that the steel on this bridge, which was built in 1911, is in very good condition with only minor loss of steel section from corrosion. This bridge should last and serve the P&N well for many more years.

The \$911,000 project was paid for by federal enhancement, state, and local (Gaston County) funding.

All work associated with upgrade of the Piedmont & Northern Railroad for reactivation is now complete.

State Short Line Assistance Program makes improvements to Great Smoky Mountain Railroad bridge deck over Fontana Lake

The GSMR crosstie program began in 2011 and is continuing. The state investment in GSMR since 2006 is over \$850,000, including a yet to begin \$249,000 award from this year's program and some outstanding from 2012 and 2013 projects. In a 2007 study, the fiscal impact of GSMR to the local economy was \$62 million. The railroad supports an estimated 814 full-time jobs.



Ridership & Revenue on NC's Amtrak Service – July 2014 vs. 2013

	RIDERSHIP			REVENUE		
	2014	2013	% +/-	2014	2013	% +/-
Piedmont	13,977	13,618	3%	\$276,516	\$259,082	7%
Carolinian	29,583	29,993	-1%	\$2,134,922	\$2,161,466	-1%

Amtrak's Eastern NC Thruway Bus ridership still growing

July ridership was up 453 & August 519 over the previous year. So far in 2014, the service is up 2,821 riders to date over last year.



Hop on Board the Carolina Panthers Train

Did you know that North Carolina's Amtrak provides a convenient way to watch the Carolina Panthers play, without the hassle of driving and parking?

The "Panthers train" (*Piedmont* 73) departs the Raleigh Amtrak station at 6:45 a.m. on game days with stops in Cary, Durham, Burlington, Greensboro, High Point, Salisbury and Kannapolis before pulling into the Charlotte Amtrak station at 9:55 a.m.

When you arrive, the CATS (Charlotte Area Transit) #11 bus is waiting at the train station to meet the train and take passengers to the Transportation Center in uptown Charlotte a few blocks from the Bank of America stadium. This arrival time leaves plenty of opportunity for grabbing a bite to eat or checking out the tailgating scene prior to the 1 p.m. game!

To get home from the game, walk a few blocks back to the Transportation Center to catch the #11 bus to North Tryon. Buses run every 15 minutes, cost \$2.20 per passenger (exact change needed), and drop off right in front of the train station. The return train (*Piedmont* 76) departs Charlotte at 5:15 p.m. to head back to Raleigh, arriving at 8:26 p.m.

Additional transportation options for traveling between the Charlotte Amtrak station and Bank of America stadium include car services such as Uber and Lyft, as well as local taxi service.

North Carolina's Amtrak train schedules coincide with home games that start at 1 p.m. on the following dates:

September 14, October 5, October 26, November 16, December 14, December 21.

To get on board the "Panthers train," book early at ncbytrain.org.

North Carolina's Amtrak Makes Special Stops at N.C. State Fair Oct. 17-26 and the Lexington BBQ Festival Oct. 25

North Carolina's Amtrak makes a special stop right in front of the **North Carolina State Fair** Oct. 17-26. To get there, simply take the morning *Carolinian* 80 train that departs Charlotte at 7 a.m. The train stops in Kannapolis, Salisbury, High Point, Greensboro, Burlington, Durham and Cary before reaching the State Fairgrounds at 10:08 a.m. To get home, take the return train *Carolinian* 79 departing the State Fairgrounds at 4:56 p.m. with stops in Cary, Durham, Burlington, Greensboro, High Point, Salisbury and Kannapolis, arriving in Charlotte at 8:12 p.m.

The special train stop is wheelchair accessible. Book tickets online using Station Code NSF, and prepare to enjoy all the fair has to offer this year!

There are also special stops in Lexington for the city's renowned **31st Annual Barbecue Festival** on Saturday, Oct. 25.

As part of the free festival, the streets of Historic Uptown Lexington are transformed into a playground with food, entertainment, shopping and lots of family fun. It all begins at 8:30 a.m. and runs

until 6 p.m. The *Piedmont* and *Carolinian* trains running between Raleigh and Charlotte will stop in Lexington in the morning and afternoon. The temporary train stop is not wheelchair accessible.

North Carolina's
AMTRAK[®]
ncbytrain.org

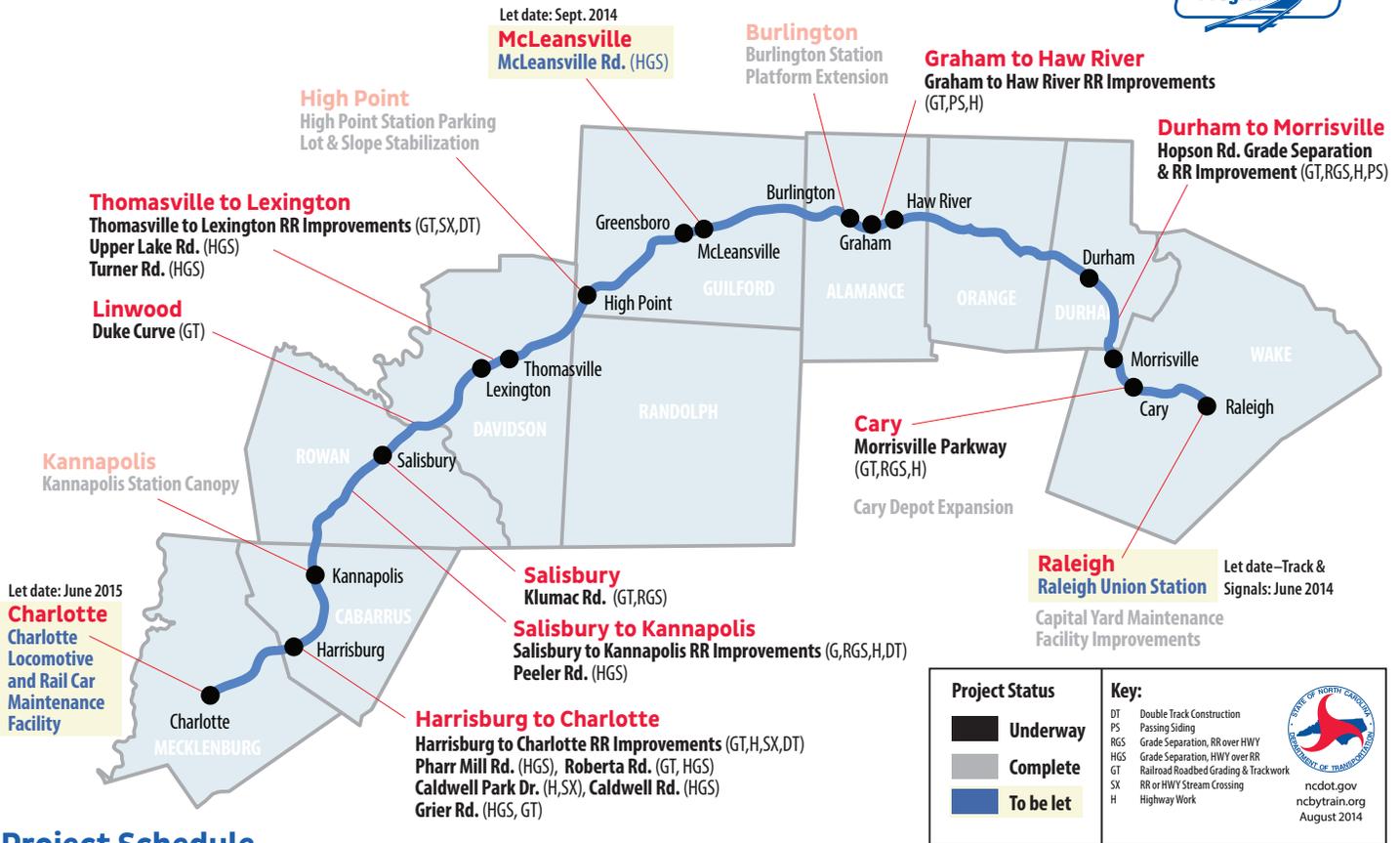
Simple and stress free.



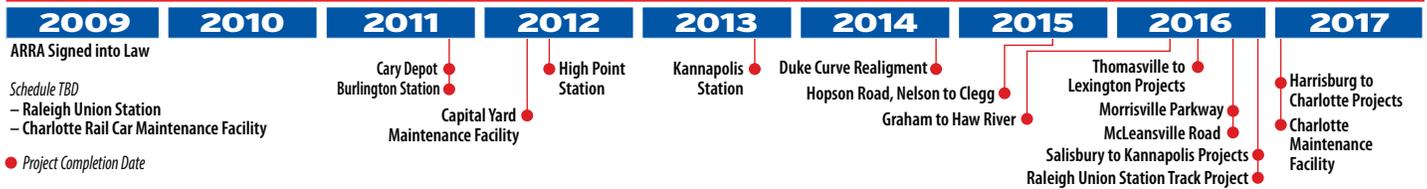

GET ON BOARD!

Special train stops at the
2014 North Carolina State Fair in Raleigh and the
31st Annual Barbecue Festival in Lexington.
Book your ticket at ncbytrain.org today.

Piedmont Improvement Program – August 2014 Status Report



Project Schedule



ARRA Funds Spent to Date (effective 8/31/2014)

Component	Expenditure
PD&A	\$41,679,159.13
Equipment Procurement & Rebuild	\$24,924,267.56
Stations & Facilities	\$10,512,534.64
Track & Structures	\$93,529,014.58
CRISP	\$2,180,376.32
Program Totals	\$172,825,352.23 of \$520M awarded FRA Grant Funds
New ARRA Contracts Awarded in August: 19 contracts worth \$9,585,043	

South End Main Line Forum meeting held September 25th at Salisbury Depot



The NCDOT Rail Division held a forum at the Train Depot in Salisbury to update local governments, legislators and business leaders about the Piedmont Improvement Program projects from Salisbury to Charlotte. Meeting included welcoming remarks from Mayor Pro Tem Maggie Blackwell and NCDOT Board member Jake Alexander. Rail Division staff provided updates on the status of current projects and fielded questions about PIP activities.

Piedmont Improvement Program Project Photos – August to Mid-September 2014



P-5201 Morrisville Parkway grading



P-5201 Morrisville Parkway, west approach to bridge



U-4716 Hopson Road bridge construction



U-4716 Nelson to Clegg, Church Street Extension



P-5205 Graham to Haw River, signal installation



P-5205 Graham to Haw River Grading

Piedmont Improvement Program Project Photos – August to Mid-September 2014



C-4901 Bowers to Lake - View from Upper Lake Bridge



C-4901 Bowers to Lake - Bridge over Abbotts Creek



P-5206 Reid to N. Kannapolis - Ditching



P-5206 Peeler Road Bridge Construction



P-5208 Haydock to Junker - Pharr Mill Road Bridge



P-5208 Haydock to Junker - Roberta Road Grade Separation



ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

BOARD OF TRANSPORTATION OCTOBER 1, 2014

TIME: 10:00 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
Representative W. Eugene McCombs – a portion of Faith Road (SR 1006), Salisbury, Rowan County, Div. 9 (Alexander)	Missy Pair	10 min