MEETING AGENDA

Monthly Meeting of the North Carolina Board of Transportation

1 South Wilmington Street Raleigh, North Carolina 27601

December 2-3, 2015

WEDNESDAY, DECEMBER 2, 2015

10:30AM – 12:00PM

Highway Committee	Room 150

11:00AM – 12:00PM

Multi-Modal Committee	EIC

12:00PM LUNCH IS AVAILABLE

12:00PM – 12:15PM BREAK

12:15PM Working Lunch – Full Board Attendance Room 150

• Product Evaluation Program Awareness	Jimmy Travis
• Chief Financial Officer Update	David Tyeryar
• Performance Metrics (part II)	Ehren Meister
• Communications Update	Mike Charbonneau

1:00PM – 2:00PM

Funding Appropriations and Strategies Committee	EIC
Economic Development & Intergovernmental Relations Committee	Room 150

2:00PM – 2:30PM

Audit Committee	Room 160

2:30PM – 3:00PM

Road Naming Committee	Room 160

3:00PM – 3:30PM

General Meeting Time	Various Locations

THURSDAY, DECEMBER 3, 2015 8:30AM Location: Room 150

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

- Call to Order — Chairman Curran
- Invocation — Hugh Overholt
- Ethics Declaration — Chairman Curran
- Approval of November Board Meeting Minutes — Chairman Curran

INFORMATION AND DELEGATED AUTHORITY

Secretary's Remarks — Secretary Tennyson

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

Division 6 Update — Terry Hutchens

ACTION — Chairman Curran

Product Evaluation Program Awareness

Approval of Projects

(Item G) Additions and Abandonments to State Secondary Road System
(Item I) Public Transportation Program
- (Item I-1) Public Transportation
- (Item I-2) Rail Program
- (Item I-3) Bicycle and Pedestrian
- (Item I-4) Aviation

(Item J) Specific State Funds for Construction Projects
(Item K) North Carolina Highway Trust Funds
(Item M) Funds for Specific Federal-Aid Projects
(Item N) TIP Amendments
(Item O) Municipal and Special Agreements
(Item R) Right of Way Resolutions and Ordinances
(Item S) Recommended Allocation of Highway Maintenance Appropriations Fiscal Year 2015 – 2016 Supplemental Allocation

Committee Reports — Chairman Curran

Other Business

Adjourn

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

Delegated Authority ..... Secretary Tennyson

(Item C) Award of Highway Construction Contracts from June 16, 2015 Letting

(Item D) Award of Contracts to Private Firms for Engineering Services

(Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund

(Item H) Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development

(Item L) Funds for Specific Spot Safety Improvement Projects

Action .....Chairman Curran

(Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System

(Item I) Public Transportation Program
- (Item I-1) Public Transportation
- (Item I-2) Rail Program
- (Item I-3) Bicycle and Pedestrian
- (Item I-4) Aviation

(Item J) Specific State Funds for Construction Projects

(Item K) North Carolina Highway Trust Funds

(Item M) Funds for Specific Federal-Aid Projects

(Item N) Revisions to the 2016-2025 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

November 2015

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

* C203772
34932.3.FD2
STP-1175(10)
NEW HANOVER
U-3338B

PROPOSAL LENGTH 1.536 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING & SIGNALS.

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

EST CONST PROGRESS.... FY-2016..26% OF BID
FY-2017..43% OF BID
FY-2018..27% OF BID
FY-2019..04% OF BID

RPN 001 3 BIDDER(S) DBE GOAL 13.00 %

ESTIMATE 19,832,688.44

DATE AVAILABLE JAN 04 2016

INTER COMPLETION SEP 15 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT
JUL 01 2016 COMPLETE ALL WORK REQUIRED OF PHASE I, STEP #1

FINAL COMPLETION MAR 14 2019

	$ TOTALS	% DIFF
SEALAND CONTRACTORS CORP CHARLOTTE, NC	22,000,000.58	+10.9
S. T. WOOTEN CORPORATION WILSON, NC	22,544,365.14	+13.7
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	22,964,553.38	+15.8

AUGUST 18, 2015 LETTING

34932.3.FD2
STP-1175(10)
NEW HANOVER
U-3338B
RPN 002

GRADING, DRAINAGE, PAVING & SIGNALS.

DATE AVAILABLE OCT 19 2015
FINAL COMPLETION DEC 28 2018

	ENGINEER'S ESTIMATE	
	$18,280,161.04	
	$ TOTALS	% DIFF
S.T. WOOTEN CORPORATION WILSON, NC	22,186,571.60	+21.4
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	23,976,559.79	+31.2

NOVEMBER 17, 2015 LETTING

34932.3.FD2
STP-1175(10)
NEW HANOVER
U-3338B
RPN 001

GRADING, DRAINAGE, PAVING & SIGNALS.

DATE AVAILABLE JAN 04 2016
FINAL COMPLETION MAR 14 2019

	ENGINEER'S ESTIMATE	
	$19,832,688.44	
	$ TOTALS	% DIFF
SEALAND CONTRACTORS CORP CHARLOTTE, NC	22,000,000.58	+10.9
S.T. WOOTEN CORPORATION WILSON, NC	22,544,365.14	+13.7
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	22,964,553.79	+15.8

C203658
34182.2.FS4
IMS-095-2(119)105
JOHNSTON
I-3318BB

PROPOSAL LENGTH 0.421 MILES

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

LOCATION BRIDGES #114 AND 116 OVER LITTLE RIVER ON I-95.

EST CONST PROGRESS.... FY-2016..26% OF BID
FY-2017..43% OF BID
FY-2018..27% OF BID
FY-2019..04% OF BID

RPN 002 8 BIDDER(S) DBE GOAL 9.00 %

ESTIMATE 12,580,851.51

DATE AVAILABLE JAN 04 2016
INTER COMPLETION OCT 01 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION MAR 30 2019

	$ TOTALS	% DIFF
UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JOI	12,343,410.15	-1.9
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	12,932,500.00	+2.8
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	13,228,630.65	+5.1
S. T. WOOTEN CORPORATION WILSON, NC	13,486,925.98	+7.2
THALLE CONSTRUCTION CO., INC. HILLSBOROUGH, NC	14,632,914.45	+16.3
W. C. ENGLISH, INC. LYNCHBURG, VA	14,872,744.40	+18.2
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	14,877,097.30	+18.3
HRI INC DBA HRI BRIDGE COMPANY STATE COLLEGE, PA	15,595,708.90	+24.0

C203657
46045.3.2
STATE FUNDED
COLUMBUS
B-5331

PROPOSAL LENGTH 0.087 MILES

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

LOCATION BRIDGE #269 OVER BIG BRANCH ON SR-1849.

EST CONST PROGRESS.... FY-2016..96% OF BID
FY-2017..04% OF BID

RPN 003 9 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 815,665.72

DATE AVAILABLE JAN 04 2016 THRU APR 01 2016
INTER COMPLETION COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT 195 DAYS AFTER START DATE
FINAL COMPLETION 375 DAY(S) AFTER START DATE

	$ TOTALS	% DIFF
THE TARA GROUP OF LUMBERTON INC LUMBERTON, NC	725,745.35	-11.0
SMITH-ROWE, LLC MOUNT AIRY, NC	756,739.22	-7.2
S & C CONSTRUCTION LLC WILMINGTON, NC	770,734.19	-5.5
DELLINGER, INC. MONROE, NC	816,626.51	+0.1
TCB BUILDERS, LLC LEXINGTON, NC	820,299.68	+0.6
SANFORD CONTRACTORS, INC. SANFORD, NC	837,000.00	+2.6
S. T. WOOTEN CORPORATION WILSON, NC	837,814.52	+2.7
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	843,366.68	+3.4
TRADER CONSTRUCTION CO. NEW BERN, NC	1,059,461.15	+29.9

C203773
2016CPT.06.01.10091.1, 2016CPT.06.01.10241.1, 2016CPT.06.01.20241.1
STATE FUNDED
BLADEN, COLUMBUS

PROPOSAL LENGTH 22.290 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION NC-53 FROM NEW CJ TO SR-1560, NC-11 FROM BLADEN COUNTY LINE TO NC-87, AND 25 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..83% OF BID
FY-2017..17% OF BID

RPN 004 4 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 5.00%
ESTIMATE 2,635,626.45

DATE AVAILABLE JAN 25 2016
FINAL COMPLETION AUG 31 2016

	$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	2,626,287.88	-0.4
HIGHLAND PAVING CO., LLC FAYETTEVILLE, NC	2,687,325.84	+2.0
S. T. WOOTEN CORPORATION WILSON, NC	2,977,831.88	+13.0
JOHNSON BROTHERS UTILITY & PAVING COMPANY, INC. LILLINGTON, NC	3,017,282.03	+14.5

C203774
2016CPT.06.02.10431.1
STATE FUNDED
HARNETT

NCMA

PROPOSAL LENGTH 19.020 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION NC-27 FROM US-421 MP-32.38 TO MP-36.57, US-401 FROM CUMBERLAND CO TO MP-9.81, & US-401 FROM MP-17.12 TO WAKE CO.

EST CONST PROGRESS.... FY-2016..61% OF BID
FY-2017..39% OF BID

RPN 005 3 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 7.00%
ESTIMATE 2,626,985.40

DATE AVAILABLE MAR 15 2016

FINAL COMPLETION NOV 01 2016

	$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	2,439,023.65	-7.2
JOHNSON BROTHERS UTILITY & PAVING COMPANY, INC. LILLINGTON, NC	2,499,278.40	-4.9
HIGHLAND PAVING CO., LLC FAYETTEVILLE, NC	2,669,813.10	+1.6

C203771
2016CPT.14.02.10871.1
STATE FUNDED
SWAIN

PROPOSAL LENGTH 3.170 MILES

TYPE OF WORK MILLING & RESURFACING.

LOCATION 1 SECTION OF US-74 AND RAMPS FROM BRIDGE #10 TO SR-1123.

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

RPN 007 2 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 2.00%
ESTIMATE 2,409,366.06

DATE AVAILABLE APR 18 2016
FINAL COMPLETION JUN 30 2016

	$ TOTALS	% DIFF
HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN(	2,990,675.66	+24.1
WNC PAVING , INC. WAYNESVILLE, NC	3,107,869.85	+29.0

ESTIMATE TOTAL	40,901,183.58	
LETTING TOTAL	43,125,143.27	+5.4

NCDOT December 2015
Board of Transportation Agenda

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

Professional Services Management

Technical Services

Roadway Design
The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the 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 3

Project:	40233.1.1 (B-4929) Pender County Replace Bridge 16 over the Intracoastal Waterway on NC 50-210
Scope of Work:	Roadway and Hydraulic Design and Traffic Control Plans
Estimated Construction Cost:	$46,000,000.00
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Original Engineering Fee:	$246,124.99
Supplemental Fee:	$ 22,141.11
Supplemental Work:	Additional Roadway Design work
SPSF Utilization:	0%

DIVISION 6

Project:	39049.1.1 (U-4405) Cumberland County Fayetteville – US 401 (Raeford Road) from west of Hampton Oaks Drive to east of Fairway Drive
Scope of Work:	Roadway and Hydraulic Design and Erosion Control Plans
Estimated Construction Cost:	$36,800,000.00
Firm:	Atkins North America, Inc., Raleigh, NC
Original Engineering Fee:	$ 522,078.52
Supplemental Fee:	$ 77,344.52
Supplemental Work:	Roadway
SPSF Utilization:	0%

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

STATEWIDE

Description of Work:	Limited English Proficiency Limited Services
Firm:	Spanish Speaking, LLC, Winston- Salem, NC
Original Engineering Fee:	$150,000.00
Previous Supplemental Fee:	$150,000.00
Supplemental Fee:	$100,000.00
SPSF Utilization:	0%

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

STATEWIDE

Description of Work:	Planning and Design Limited Services
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Original Engineering Fee:	$1,000,000.00
Previous Supplemental Fee:	$3,000,000.00
Supplemental Fee:	$3,000,000.00
SPSF Utilization:	Joyner Keeney, PLLC $75,000.00 2.5%
SPSF Utilization:	Carolina Ecosystems, Inc. $75,000.00 2.5%
SPSF Utilization:	Progressive Design Group, Inc. $75,000.00 2.5%
SPSF Utilization:	Utility Coordination Consultants $75,000.00 2.5%

Location & Surveys

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:	2015-2017 Location & Surveys Limited Services
Firm:	McKim & Creed, Inc., Raleigh, NC
Original Engineering Fee:	$2,000,000.00
Supplemental Fee:	$2,000,000.00
SPSF Utilization:	0%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	Mulkey, Inc., Raleigh, NC
Original Engineering Fee:	$3,000,000.00
Previous Supplemental Fee:	$3,000,000.00
Supplemental Fee:	$2,000,000.00
DBE/WBE/SPSF Utilization:	100%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	Vaughn & Melton Consulting Engineers, Asheville, NC
Original Engineering Fee:	$4,000,000.00
Previous Supplemental Fee:	$2,000,000.00
Supplemental Fee:	$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	Sepi Engineering and Construction, Inc., Raleigh, NC
Original Engineering Fee:	$1,000,000.00
Previous Supplemental Fee:	$1,000,000.00
Supplemental Fee:	$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	Thompson Gordon Shook Engineers, Inc., Shelby, NC
Original Engineering Fee:	$2,000,000.00
Previous Supplemental Fee:	$2,000,000.00
Supplemental Fee:	$2,000,000.00
SPSF Utilization:	100%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	So-Deep, US, PC, Raleigh, NC
Original Engineering Fee:	$2,000,000.00
Supplemental Fee:	$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	Johnson, Mirmiran & Thompson, Inc., Raleigh, NC
Original Engineering Fee:	$500,000.00
Supplemental Fee:	$500,000.00
SPSF Utilization:	0%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	ESP Associates, PA, Charlotte, NC
Original Engineering Fee:	$6,000,000.00
Previous Supplemental Fee:	$6,000,000.00
Supplemental Fee:	$2,000,000.00
SPSF Utilization:	0%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	Dewberry Engineers, Inc., Raleigh, NC
Original Engineering Fee:	$1,500,000.00
Supplemental Fee:	$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	Joyner Keeny, PLLC, Rocky Mount, NC
Original Engineering Fee:	$1,500,000.00
Previous Supplemental Fee:	$1,500,000.00
Supplemental Fee:	$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	GEL Engineering of NC, Inc., Raleigh, NC
Original Engineering Fee:	$3,000,000.00
Supplemental Fee:	$2,000,000.00
SPSF Utilization:	0%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	CH Engineering, PLLC, Raleigh, NC
Original Engineering Fee:	$1,500,000.00
Supplemental Fee:	$1,000,000.00
DBE/WBE/SPSF Utilization:	100%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	Mattern & Craig, Inc., Asheville, NC
Original Engineering Fee:	$500,000.00
Supplemental Fee:	$500,000.00
SPSF Utilization:	100%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	Wetherill Engineering, Inc., Raleigh, NC
Original Engineering Fee:	$ 500,000.00
Supplemental Fee:	$1,000,000.00
DBE/WBE/SPSF Utilization:	100%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	AMEC Foster Wheeler Environment & Infrastructure, Inc., Durham, NC
Original Engineering Fee:	$ 500,000.00
Supplemental Fee:	$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2015-2017 Location & Surveys Limited Services
Firm:	Stantec Consulting Services, Inc., Raleigh, NC
Original Engineering Fee:	$3,000,000.00
Supplemental Fee:	$2,000,000.00
SPSF Utilization:	0%

Chief Engineer

Transportation Mobility and Safety
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 providing Transportation Mobility and Safety Engineering Services and Support on an as needed basis for various federal-aid and state funded projects to support the Transportation Mobility and Safety Division. These contracts will expire two (2) years (with two (2) possible one-year extensions) 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:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	Accelerate Engineering, PLLC, Cary, NC
Maximum Engineering Fee:	$1,000,000.00
DBE/MBE/SPSF Utilization:	100%
Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	AECOM Technical Services of North Carolina, Inc., Raleigh, NC
Maximum Engineering Fee:	$5,500,000.00
SPSF Utilization:	0%
Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	Atkins North America, Inc., Raleigh, NC
Maximum Engineering Fee:	$3,000,000.00
SPSF Utilization:	0%
Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	CDM Smith, Inc., Raleigh, NC
Maximum Engineering Fee:	$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	John Davenport Engineering, Inc., Winston-Salem, NC
Maximum Engineering Fee:	$500,000.00
DBE/MBE/SPSF Utilization:	100%
Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	Hatch Mott MacDonald I&E, LLC, Fuquay-Varina, NC
Maximum Engineering Fee:	$5,000,000.00
SPSF Utilization:	0%

Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	HDR Engineering, Inc. of the Carolinas, Raleigh, NC
Maximum Engineering Fee:	$1,500,000.00
SPSF Utilization:	0%

Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	HNTB of North Carolina, PC, Raleigh, NC
Maximum Engineering Fee:	$7,500,000.00
SPSF Utilization:	0%

Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	ICA Engineering, Inc., Raleigh, NC
Maximum Engineering Fee:	$2,000,000.00
SPSF Utilization:	0%

Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	Kimley-Horn & Associates, Inc., Raleigh, NC
Maximum Engineering Fee:	$3,500,000.00
SPSF Utilization:	0%

Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	Mattern & Craig, Inc., Asheville, NC
Maximum Engineering Fee:	$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	Mekuria Engineering, Inc., Raleigh, NC
Maximum Engineering Fee:	$1,000,000.00
DBE/MBE/SPSF Utilization:	100%

Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	Parsons Transportation Group, Raleigh, NC
Maximum Engineering Fee:	$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	Patriot Transportation Engineering, PLLC, Raleigh, NC
Maximum Engineering Fee:	$2,000,000.00
SPSF Utilization:	100%

Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	Progressive Design Group, Inc., Charlotte, NC
Maximum Engineering Fee:	$1,500,000.00
SPSF Utilization:	100%
Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	Rummel, Klepper & Kahl, LLP, Raleigh, NC
Maximum Engineering Fee:	$500,000.00
SPSF Utilization:	0%
Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Maximum Engineering Fee:	$3,500,000.00
SPSF Utilization:	0%
Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	SEPI Engineering & Construction, Inc., Raleigh, NC
Maximum Engineering Fee:	$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	Stantec Consulting Services, Inc., Raleigh, NC
Maximum Engineering Fee:	$6,500,000.00
SPSF Utilization:	0%
Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	STV Engineers, Inc., Charlotte, NC
Maximum Engineering Fee:	$2,000,000.00
SPSF Utilization:	0%
Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	VHB Engineering NC, PC, Watertown, MA
Maximum Engineering Fee:	$3,000,000.00
SPSF Utilization:	0%
Description of Work:	2015 Transportation Mobility and Safety Division (TMSD) Limited Services Contracts
Firm:	WSP USA Corp., Cary, NC
Maximum Engineering Fee:	$1,000,000.00
SPSF Utilization:	0%

ITS & Signals
After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to complete the Fayetteville Computerized Signal System 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 6

Project:	50164.1.1 (U-5742) Cumberland Fayetteville Computerized Signal System
Scope of Work:	Prepare detailed plans, specifications, and Engineer's estimate for the rehabilitation/expansion of the Fayetteville Computerized Traffic Signal System
Estimated Construction Cost:	$4,350,000.00
Firm:	Kimley & Horn and Associates, Inc., Raleigh, NC
Maximum Engineering Fee:	$588,827.64
SPSF Utilization:	0%

Construction - Divisions
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.

DIVISIONS 1-3,4,6

Description of Work:	2012 Divisions Planning & Design LSC
Firm:	HNTB of North Carolina, PC, Raleigh, NC
Original Engineering Fee:	$2,000,000.00
Previous Supplemental Fee:	$2,000,000.00 and 6-month time extension
Supplemental Fee:	$1,000,000.00
SPSF Utilization:	Alpha & Omega Group, PC $50,000.00 5%
SPSF Utilization:	Carolina Land Acquisitions, Inc. $10,000.00 1%
DBE/WBE/SPSF Utilization:	Mattson, Alexander and Associates, Inc. $10,000.00 1%
DBE/MBE/SPSF Utilization:	MA Engineering Consultants, Inc. $50,000.00 5%

DIVISION 6

Project:	34817.3.12 (U-2519DA) Cumberland County Fayetteville Outer Loop from east of SR 1415 (Clearwater Road) to west of NC 24 (Bragg Boulevard)
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	$22,633,000.00
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Original Engineering Fee:	$5,000,000.00
Previous Supplemental Fee:	$1,500,000.00
Supplemental Fee:	$ 800,000.00
Supplemental Work:	Additional construction engineering and inspection to complete the project
SPSF Utilization:	0%

Field Support

Roadside Environmental

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

DIVISION 2

Project:	42229.1.1 (K-5101) Craven County US 70 Rest Area Renovations – Buildings and Grounds
Scope of Work:	Rest Area Design
Estimated Construction Cost:	$500,000.00
Firm:	JKF Architecture, PC, Greenville, NC
Original Engineering Fee:	$95,250.00
Previous Supplemental Fee:	$ 6,840.00
Supplemental Fee:	$50,000.00 not-to-exceed
Supplemental Work:	Additional Construction Administration Services due to unsuitable soils and contractor construction delays
SPSF Utilization:	100%

Structures Management
After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Structures Management Support Services (Design, Inspection, Forensics, and Moveable Bridge) on an as needed basis for various federal-aid and state funded projects to support the Structures Management Unit. These contracts will expire two (2) years (with an optional one (1) year extension) 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:	2015 Structures Management Support Limited Services Contract
Firm:	AECOM Technical Services of North Carolina, Inc., Raleigh, NC
Maximum Engineering Fee:	$3,000,000.00
SPSF Utilization:	0%
Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Alpha & Omega Group, PC, Raleigh, NC
Maximum Engineering Fee:	$2,500,000.00
SPSF Utilization:	100%
Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Areté Engineers, PLLC, Boone, NC
Maximum Engineering Fee:	$1,000,000.00
SPSF Utilization :	100%
Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Michael Baker Engineering, Inc., Cary, NC
Maximum Engineering Fee:	$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Campo & Associates, PLLC, Kannapolis, NC
Maximum Engineering Fee:	$2,500,000.00
SPSF Utilization:	0%
Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	CDM Smith, Inc., Raleigh, NC
Maximum Engineering Fee:	$1,500,000.00
SPSF Utilization:	Progressive Design Group, Inc. $30,000.00 2%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	DRMP, Inc., Charlotte, NC
Maximum Engineering Fee:	$1,500,000.00
SPSF Utilization:	0%
Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Gannett Fleming, Inc., Raleigh, NC
Maximum Engineering Fee:	$2,000,000.00
SPSF Utilization:	0%
Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Hatch Mott MacDonald I&E, LLC, Fuquay-Varina, NC
Maximum Engineering Fee:	$500,000.00
SPSF Utilization:	0%
Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	HDR Engineering, Inc. of the Carolinas, Raleigh, NC
Maximum Engineering Fee:	$4,000,000.00
SPSF Utilization:	0%
Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	HNTB of North Carolina, PC, Raleigh, NC
Maximum Engineering Fee:	$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	ICA Engineering, Inc., Raleigh, NC
Maximum Engineering Fee:	$1,500,000.00
SPSF Utilization:	0%
Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Infrastructure Consulting & Engineering, PLLC, Raleigh, NC
Maximum Engineering Fee:	$500,000.00
SPSF Utilization:	100%
Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Infrastructure Engineers, Inc., St. Cloud, FL
Maximum Engineering Fee:	$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	KCI Associates of North Carolina, PA, Raleigh, NC
Maximum Engineering Fee:	$2,500,000.00
SPSF Utilization:	0%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Kimley-Horn & Associates, Inc., Raleigh, NC
Maximum Engineering Fee:	$500,000.00
SPSF Utilization:	0%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Mead & Hunt, Inc., Raleigh, NC
Maximum Engineering Fee:	$500,000.00
SPSF Utilization:	0%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	MI Engineering, PLLC, Raleigh, NC
Maximum Engineering Fee:	$3,000,000.00
DBE/SPSF Utilization:	100%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Moffatt & Nichol, Inc., Raleigh, NC
Maximum Engineering Fee:	$1,500,000.00
SPSF Utilization:	0%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	MS Consultants, Inc., Garner, NC
Maximum Engineering Fee:	$500,000.00
SPSF Utilization:	0%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Parsons Transportation Group, Raleigh, NC
Maximum Engineering Fee:	$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Rummel, Klepper & Kahl, LLP, Raleigh, NC
Maximum Engineering Fee:	$2,500,000.00
SPSF Utilization:	0%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Maximum Engineering Fee:	$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Simpson Engineers & Associates, PC, Cary, NC
Maximum Engineering Fee:	$3,000,000.00
DBE/MBE/SPSF Utilization:	100%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Stantec Consulting Services, Inc., Raleigh, NC
Maximum Engineering Fee:	$3,000,000.00
SPSF Utilization:	0%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Stewart Engineering, Inc., Raleigh, NC
Maximum Engineering Fee:	$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	STV Engineers, Inc., Charlotte, NC
Maximum Engineering Fee:	$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Thompson Gordon Shook Engineers, Inc., Shelby, NC
Maximum Engineering Fee:	$1,500,000.00
SPSF Utilization:	100%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Vaughn & Melton Consulting Engineers, Asheville, NC
Maximum Engineering Fee:	$500,000.00
SPSF Utilization:	0%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Volkert, Inc., Raleigh, NC
Maximum Engineering Fee:	$2,000,000.00
SPSF Utilization:	0%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	Wetherill Engineering, Inc., Raleigh, NC
Maximum Engineering Fee:	$4,000,000.00
DBE/WBE/SPSF Utilization:	100%

Description of Work:	2015 Structures Management Support Limited Services Contract
Firm:	WSP USA Corp., Cary, NC
Maximum Engineering Fee:	$2,500,000.00
SPSF Utilization:	0%

Planning and Programming

Strategic Planning
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

Project:	W00820 Statewide
Scope of Work:	Statewide Travel Demand Model -perform major work tasks that will be necessary to complete the development of the next phase of the NC Statewide Transportation Model to include key model enhancements and improved application tools
Firm:	Parsons Brinckerhoff, Inc., Raleigh, NC
Original Engineering Fee:	$ 137,468.19
Previous Supplemental Fee:	$1,087,237.03
Supplemental Fee:	$ 110,476.99
SPSF Utilization:	0%

State Asset Management

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

STATEWIDE

Project:	Statewide Pavement Condition Surveys
Scope of Work:	Conduct pavement condition surveys on roadways statewide
Firm:	S&ME, Inc., Raleigh, NC
Original Engineering Fee:	$2,500,000.00
Previous Supplemental Fee:	$2,500,000.00
Supplemental Fee:	$2,500,000.00
Supplemental Work:	Conduct pavement condition surveys on roadways statewide
SPSF Utilization:	0%

NCDOT December 2015 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Franklin Div. 5	SR 1628 Simon Collie Road	GDB&P. Increase Funds. WBS 5C.035047	$86,039.41

Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 2	Beaufort	2C.007120	GDB&P. SR 1121 Camp Hardee Road. Increase and Close.	$588.40
Div. 5	Franklin	5C.035052	Various Paved Road Improvements. Increase & Close	$189,592.98

Correction: 5C.093049- Project Deletion, should not have been listed on the November 2015 BOT Agenda.

December 2015 Item E Summary:

1	**Projects to Increase Funds**	**Amount:**	**$86,039.41**
2	**Projects to Increase and Close**	**Amount:**	**$190,181.38**
0	**Projects to Delete**	**Amount:**	**$0.00**

NCDOT December 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 4				
Johnston	50949		**Heritage Subdivision**	8/28/15
		0.12	Chesney Court	
Johnston	50950		**Jordan Ridge Subdivision**	9/7/15
		0.16	Antila Court	
		0.13	Callisto Way	
		0.28	Celestial Drive	
		0.19	Telesto Circle	
		0.12	Cressida Drive	
		0.16	Phobos Place	
		0.07	Portia Place	
Johnston	50951		**Olivia Fields Subdivision**	9/23/15
		0.73	Olivia Way	
Division 6				
Cumberland	50952		**Braxton Cove Subdivision**	10/7/15
		0.09	Gallberry Farms Road, SR 3968 Ext.	
		0.11	Derby Lane, SR 3996 Ext.	
		0.20	Seafield Lane	
		0.17	Prestonfield Lane	
Cumberland	50953		**Faircloth Estates Subdivision**	10/13/15
		0.14	Farmall Drive	
Cumberland	50954		**Grays Creek Villas Subdivision**	10/15/15
		0.27	Headwind Drive	
		0.13	Cherry Point Drive	
		0.04	Headwind Drive	
Cumberland	50955		**Hammond Farm Subdivision**	10/8/15
		0.18	Hammond Farms Road	
Harnett	50956		**Richmond Park Subdivision**	9/30/15
		0.17	Revere Way	
		0.11	Citadel Street	
		0.05	Caraway Court	
		0.06	Sullivan Lane	
Harnett	50957		**Trotters Ridge Subdivision**	9/25/15
		0.33	Kentucky Derby Lane	
		0.08	Jockey Ridge	
		0.29	Horse Whisperer Lane	

NCDOT December 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 6				
Harnett	50958		**Ben Woods Subdivision**	9/30/15
		0.11	Ben Court	
Division 8				
Chatham	50959		**Valley View Subdivision**	10/21/15
		0.20	Valley View Lane	
Forsyth	50960		**Driftwood Acres Subdivision**	10/19/15
		0.08	Carriage Trail Court	
Division 12				
Catawba	50961	0.21	Kiser Island Road, SR 1841 Ext.	10/21/15
Catawba	50962	0.03	County Home Road, SR 1484 Ext.	12/15/15
Lincoln	50963		**Treetops Subdivision**	10/30/15
		0.51	Treetops Drive	
		0.16	Sand Trap Lane	
		0.37	Burning Ridge Drive	
		0.20	Oak haven Lane	
		0.21	Bent Tree Drive	
		0.21	Birdie Drive	

Road Abandonments:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 12				
Catawba	50964	0.04	Portion of SR 1484 County Home Road	10/15/15

Summary: **Number of Roads Petitioned for Addition – 39**
Number of Roads Petitioned for Abandonment – 1

Correction: Division 8, Chatham County Petition 50931 added Blarney Stone Circle for 0.60 miles. The correct mileage should be 0.06 miles.

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

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

County	Description	Type	Amount
Div 3 Onslow	City of Jacksonville – WBS 44485 was established (06/15) to modify intersection of SR 1308 (Gumbranch Rd) & Williamsburg Plantation (city street) to include pedestrian crosswalks and associated pedestrian signals Increase funds	Small Construction TOTAL	$37,760.00 $37,760.00
Div 3 Onslow	City of Jacksonville – WBS 44486 was established (06/15) to modify intersection of SR 1308 (Gumbranch Rd) & Doris Ave (city street) to include pedestrian crosswalks and associated pedestrian signals Increase funds	Small Construction TOTAL	$37,750.00 $37,750.00
Div 3 Onslow	City of Jacksonville – Remove the existing asphalt island on US-17 Business from Chaney Ave (City street) to Bridge # 29 and replace with thermoplastic striped island WBS 44602	Small Construction TOTAL	$25,000.00 $25,000.00
Div 3 Onslow	Town of Verona – Construct and pave driveway to bays of new Verona VFD WBS 44613	Public Access TOTAL	$25,000.00 $25,000.00
Div 3 Pender	Rocky Point – Construct and pave driveway to bay doors of the Rocky Point VFD WBS 44603	Public Access TOTAL	$25,000.00 $25,000.00
Div 3 Pender	Currie – Construct and pave driveway to bays of new Pender Fire & EMS facility, Station #29 WBS 44612	Public Access TOTAL	$25,000.00 $25,000.00
Div 4 Halifax	Town of Littleton – Remove and replace sidewalk along US-158 from an existing crosswalk on US-158 to Ferguson St Other funding: $15,000 (Town) WBS 80020	Small Construction TOTAL	$35,000.00 $35,000.00

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

County	Description	Type	Amount
Div 6 Robeson	Town of Pembroke – Advance PE work for proposed safety project to enhance pedestrian safety and construct a 4 lane divided section (complete street) on Prospect Ave from NC-711 to Corinth Rd adjacent to UNCP WBS 44608	Small Construction TOTAL	$100,000.00 $100,000.00
Div 7 Guilford	City of Greensboro – WBS 43512 was established (03/12) for an extension of existing taxiway for proposed Honda Aircraft Company expansion at Piedmont Triad International Airport Increase & close	Contingency TOTAL	$51,150.00 $51,150.00
Div 7 Guilford	WBS 44449 was established (05/15) to reopen Old Stage Coach Trail between Ballinger Rd and North Chimney Rock Rd Increase funds	Econ Development TOTAL	$310,000.00 $310,000.00
Div 7 Orange	WBS 44160 was established (03/14) to construct a new access road approximately 0.45 mile to provide access to a new facility for Morinaga American Food, Inc. Increase & close	Econ Development TOTAL	$30,672.85 $30,672.85
Div 8 Montgomery	Construct and pave driveway to new bay at Uwharrie VFD WBS 44611	Public Access TOTAL	$11,000.00 $11,000.00
Div 9 Forsyth	Town of Walkerton – Traffic signal phasing modifications at the intersection of SR 2405 (Belews Creek Rd) at US-158 WBS 44609	Small Construction TOTAL	$20,000.00 $20,000.00
Div 11 Watauga	Install pedestrian bridge over the Middle Fork of the South Fork New River on the Middle Fork Greenway of National Park Service property near Blowing Rock WBS 44607	Contingency TOTAL	$145,000.00 $145,000.00

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

County	Description	Type	Amount
Div 14 Haywood / Jackson / Swain	WBS 44299 was established (11/14) for preliminary engineering and construction administration for five ride share lots Increase and close	Small Construction TOTAL	$3,631.57 $3,631.57
Div 17 NA	Planning for study of multi-state highway project, per HB 97, on Carolina Bays Parkway in Brunswick County WBS 44604	Econ Development TOTAL	$695,000.00 $695,000.00

Deletion:

Div 5, Durham County – WBS 43901 was established (06/13) to provide a west bound turn lane on SR 1109 (Farrington Rd) at the intersection of Farrington Mill Rd and Barbee Chapel Rd; partially funded by alternate source

Div 5, Wake County – WBS 40904 was established (06/06) to construct 1,000 ft extension on SR 1632 (Old Mayard Rd/Louis Stephens Rd) to provide two lanes on four-lane divided ROW near proposed I-540; funded through alternate source

Summary:	**Number of Projects**	**16**	
	Number of Divisions	**9**	
	Small Construction Commitment		**$259,141.57**
	Public Access Commitment		**$86,000.00**
	Contingency Commitment		**$196,150.00**
	Economic Development		**$1,035,672.85**
		TOTAL	**$1,576,964.42**

NCDOT December 2015 Board of Transportation Agenda
Public Transportation Program

Section 5303 - Metropolitan Planning

			Planning	
Div 2	**17-08-117** The **City of New Bern** is requesting funds to compile National Transit Database reports, evaluate bus stops, schedules and routing, and develop the transit element of the Metropolitan Transportation Plan (Long Range Plan). Activities also include conducting a transit study to improve operations of the Craven Area Transit System and coordinate transit planning with future roadway, sidewalk, and greenway improvement projects.(5303)	$ $ $ $	25,000 20,000 2,500 2,500	Total Federal State Local
Div 2	**17-08-011** The **City of Greenville** is requesting funds to work on the transit element of the Long Range Transportation Plan. Activities also include updates on the Transportation Improvement Plan/Priorities and Safety/Drug Control Planning. (5303)	$ $ $ $	42,000 33,600 4,200 4,200	Total Federal State Local
Div 3	**17-08-118** The **Waccamaw Regional Council of Governments**, doing businesses as the Grand Strand Metropolitan Planning Organization, is requesting funds to provide program support and coordinate citizen participation. The funds will also be used to maintain Brunswick County land use and travel forecasting data into the GSATS model data base. (5303)	$ $ $ $	10,000 8,000 1,000 1,000	Total Federal State Local
Div 3	**17-08-114** - The **City of Jacksonville**, operating as the Jacksonville Urbanized Area MPO, is requesting funds to conduct planning work to improve operations of the Jacksonville Transit System through development of a Transit Study. (5303)	$ $ $ $	35,000 28,000 3,500 3,500	Total Federal State Local
Div 3	**17-08-016** - The **City of Wilmington,** operating as the Wilmington Urbanized area MPO, proposes to continue transit operations and administrative planning tasks, including preparing all required reports, attending technical meetings, and continuing oversight of the Transit operation. (5303)	$ $ $ $	80,000 64,000 8,000 8,000	Total Federal State Local
Div 4	**17-08-110** - The **City of Goldsboro**, operating as the Goldsboro Urban Area MPO, proposes to conduct a feasibility study for the Old Train Station serving as a multi-modal facility and Five Year operations/administration study for the Gateway Transit System. (5303)	$ $ $ $	39,000 31,200 3,900 3,900	Total Federal State Local

Div 4	**17-08-115** – The **City of Rocky Mount**, operating as the Rocky Mount Urban Area MPO, plans to use the 5303 funds to collect daily operational data in order to develop quarterly and annual reports as well as review existing policies and procedures for Elderly and Disabled transportation. (5303)	$	39,000	Total
		$	31,200	Federal
		$	3,900	State
		$	3,900	Local
Div 5	**17-08-101** - The **City of Raleigh**, operating as the Capital Area MPO, proposes to implement projects in the Five-year Transit Plan, develop a mid-range MPO transit plan, develop public involvement programs for transit growth, and additional modeling activity such as coding transit routes and ridership estimates. (5303)	$	374,000	Total
		$	299,200	Federal
		$	37,400	State
		$	37,400	Local
Div 5	**17-08-103** - The **City of Durham**, operating as the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC), proposes to prepare and monitor transit fiscal programs, conduct ridership surveys, update transit maps, and provide socioeconomic projections and other data for development of the transit portion of the 2040 Long-Range Transportation Plan. (5303)	$	350,000	Total
		$	280,000	Federal
		$	35,000	State
		$	35,000	Local
Div 6	**17-08-104** - The **Cumberland County Joint Planning Board** , operating as the Fayetteville Area Metropolitan Planning Organization, proposes to evaluate data including travel trends and ridership forecasts to refine the Transit Element of the LRTP. Activities will also include updating base maps and evaluating current ADA and demand response and subscription routes. The MPO will also participate in regional corridor or area studies in relation to major land use and socio-economic changes. (5303)	$	83,000	Total
		$	66,400	Federal
		$	8,300	State
		$	8,300	Local
Div 7	**17-08-105** - The **City of Greensboro**, operating as the Greensboro Urban Area MPO, proposes to conduct an annual assessment of the Transportation Services Plan plus additional analysis as needed. GTA will complete and work to implement the Transit Services Plan and conduct additional public transportation studies as needed to assess system data, refine services and increase system efficiency. (5303)	$	176,000	Total
		$	140,800	Federal
		$	17,600	State
		$	17,600	Local

Div 7	**17-08-107** - The **City of Burlington** is requesting funds to continue refining and examining the recommendations of the Transit Feasibility Study to continue support of a public transportation option for the Urban Area. Activities will also include coordinating with the Piedmont Authority for Regional Transportation in planning for park-n-ride locations and future transit services. (5303)	$	25,000	Total
		$	20,000	Federal
		$	2,500	State
		$	2,500	Local
Div 7	**17-08-113** - The **City of High Point**, operating as the High Point Urban Area, is seeking funds to collect transit data for route adjustment and to evaluate the Transit Element of the LRTP as well as update civil rights statistics for FTA reports. (5303)	$	55,000	Total
		$	44,000	Federal
		$	5,500	State
		$	5,500	Local
Div 9	**17-08-106** - The **City of Winston-Salem**, operating as the Winston-Salem/Forsyth County Urban Area, is requesting funds to conduct data collection and update GIS files for Transit. Activities will also include working on the 2035 Long Range Transportation Plan Update and special studies to inventory, plan, develop and evaluate bus stop locations for pedestrians. (5303)	$	138,000	Total
		$	110,400	Federal
		$	13,800	State
		$	13,800	Local
Div 10	**17-08-102** – The **City of Charlotte**, operating, operating as the Mecklenburg Union MPO, proposes to update the transit travel model and the transit system will continue to monitor and update the Transit Corridor System Plan to provide ridership forecasts and project financial data. (5303)	$	556,000	Total
		$	444,800	Federal
		$	55,600	State
		$	55,600	Local
Div 10	**17-08-108** - The **City of Concord**, operating as the Cabarrus/Rowan Urban Area MPO, will evaluate ridership data on the Rider Transit System, Rowan Express, East Rowan Express, Cabarrus Links, and Concord Express and evaluate the need for any potential expansion of transit services. (5303)	$	55,000	Total
		$	44,000	Federal
		$	5,500	State
		$	5,500	Local
Div 12	**17-08-112** - **Western Piedmont Council of Governments** (WPCOG), operating as the Greater Hickory MPO, will use the funds to provide assistance to the Western Piedmont Regional Transit Authority known as “Greenway Transit” in the evaluation of existing transit service and unmet needs, and the identification of additional potential markets. Assistance will be provided with mapping and updating transit routes and the implementation of the Western Piedmont Regional Transit Authority’s (WPRTA) Community Transit Service Plan. (5303)	$	54,000	Total
		$	43,200	Federal
		$	5,400	State
		$	5,400	Local

Div 12	**17-08-109** - The **City of Gastonia**, operating as the Gaston Urban Area MPO is requesting funding to collect operational data For Gastonia Transit System for efforts recommended in the Transit Services Plan, to monitor the Transit Element of the 2030 LRTP, and to work with Charlotte Area Transit to improve commuter services. (5303)	$	39,000	Total
		$	31,200	Federal
		$	3,900	State
		$	3,900	Local
Div 13	**17-08-100** - The **City of Asheville**, operating as the French Broad River MPO, proposes to conduct route performance and ridership analyses, provide demographic analyses to evaluate and forecast service delivery. Activities will also include implementation of the Transit Element of the Long Range Transportation Plan. (5303)	$	75,000	Total
		$	60,000	Federal
		$	7,500	State
		$	7,500	Local

Section 5304 - Statewide Planning

Statewide	**NC-80-0005-003** - Statewide metropolitan planning (Section 5304) program funds will be used to support the division's urban transit technical assistance activities; New Start and regional bus service planning assistance activities; Public Transportation Division-sponsored training workshops for managerial, technical and professional personnel; and the division's programmatic and financial administration of the MPO planning programs.	$	561,160	Total
		$	448,928	Federal
		$	112,232	State
		$	-	Local

State Match - Capital (5307, 5309, 5310, CMAQ, STPDA, Local)

Div 4	**16-90-X585 – Goldsboro Wayne Transportation Authority** request for State Funds for the replacement of two buses. The period of performance is 7/1/2015 thru 8/1/2017. (5307)	$	242,323	Total
		$	193,859	Federal
		$	24,232	State
		$	24,232	Local
Div 7	**16-95-X085 – Piedmont Authority for Regional Transportation** request for State funds for replacement of twelve vans for vanpool replacement. The period of performance is 10/1/2015 thru 9/20/2017. (CMAQ)	$	358,928	Total
		$	287,142	Federal
		$	35,893	State
		$	35,893	Local
Div 7	**16-95-X071 – City of Greensboro** (Greensboro Transit Authority) request for State Funds for purchase of three hybrid replacement buses. The period of performance is 6/1/2014 thru 6/30/2016. (5307)	$	1,990,857	Total
		$	1,652,411	Federal
		$	159,268	State
		$	179,178	Local

Div 3	**16-90-X590 – Cape Fear Transit Authority** request State Funds to purchase four CNG replacement buses. The period of performance is 3/6/2014 thru 3/1/2016 (5307)	$ 1,861,631 $ 1,489,305 $ 186,163 $ 186,163	Total Federal State Local
Div 3	**16-16-X012 – Cape Fear Transit Authority** request for State Funds to purchase one replacement LTV. The period of performance is 10/1/2015 thru 9/30/2016. (5310)	$ 125,882 $ 100,706 $ 12,588 $ 12,588	Total Federal State Local
Div 6	**16-90-X592 – City of Fayetteville** (Fayetteville Area System Transit) request for State Funds to replace six paratransit vehicles. The period of performance is 7/1/2014 thru 10/31/2016. (5307)	$ 420,000 $ 348,600 $ 33,600 $ 37,800	Total Federal State Local
Div 5	**16-LF-XXX – The City of Raleigh** (GoTriangle) request State Funds for purchase of four replacement vanpool vans. The period of performance is 1/1/2015 thru 9/30/2016. (Local)	$ 117,400 $ - $ 11,740 $ 105,660	Total Federal State Local
Div 5	**16-34-0005 – City of Raleigh** (GoTriangle) request State Funds for purchase of four replacement vanpool vans. The period of performance is 7/1/15 thru 6/30/2017. (5339)	$ 115,825 $ 92,660 $ 11,582 $ 11,583	Total Federal State Local
Div 5	**16-34-0006 – City of Raleigh** (GoTriangle) request State Funds for purchase of four replacement vanpool vans. The period of performance is 7/1/2013 to 6/30/2017. (5339)	$ 106,915 $ 85,532 $ 10,691 $ 10,692	Total Federal State Local
Div 5	**16-95-X074A – City of Durham** (GoDurham) request for State Funds for purchase of fifteen replacement vans. The period of performance is 11/1/14 thru 8/31/2018. (STPDA)	$ 683,404 $ 546,723 $ 68,340 $ 68,341	Total Federal State Local
Div 5	**16-95-X074B – City of Durham** (GoDurham) request for State Funds for purchase of five replacement buses. The period of performance is 11/1/14 thru 8/31/2018. (STPDA)	$ 2,164,602 $ 1,688,390 $ 216,460 $ 259,752	Total Federal State Local

Div 5	**16-95-X065 – City of Raleigh** (GoRaleigh) request for State Funds for purchase of Three Replacement Buses. The period of performance is 7/1/15 thru 6/30/17 (5339)	$ 1,030,500	Total
		$ 824,400	Federal
		$ 103,050	State
		$ 103,050	Local
Div 12	**16-90-X591 – Western Piedmont Regional Transit Authority** request for State Funds to purchase one replacement vehicle. The period of performance is 7/1/2015 thru 6/30/2016. (5307)	$ 62,000	Total
		$ 49,600	Federal
		$ 6,200	State
		$ 6,200	Local
Div 9	**16-95-X076 –City of Winston Salem** (Winston Salem Transit Authority) request State Funds to five paratransit hybrid buses and five hybrid buses. The period of performance is 1/1/2015 thru 12/1/2016. (CMAQ)	$ 4,050,000	Total
		$ 3,442,500	Federal
		$ 283,500	State
		$ 324,000	Local
Div 9	**16-95-X077 – City of Winston Salem** (Winston Salem Transit Authority) request for State Funds to purchase two hybrid buses. The period of performance is 1/1/2015 thru 12/1/2016. (CMAQ)	$ 1,270,000	Total
		$ 1,079,500	Federal
		$ 88,900	State
		$ 101,600	Local
Div 10	**16-95-X080 – City of Charlotte** (Charlotte Area Transit System) request for State Funds to replace four hybrid buses. The period of performance is 6/17/2013 thru 8/30/2016. (5309)	$ 2,660,000	Total
		$ 2,128,000	Federal
		$ 266,000	State
		$ 266,000	Local
Div 10	**16-34-0004 – City of Charlotte** (Charlotte Area Transit System) request for State Funds to replace nine buses. The period performance is 1/1/2013 thru 12/31/2017. (5339)	$ 4,234,469	Total
		$ 3,345,231	Federal
		$ 423,446	State
		$ 465,792	Local
Div 10	**16-54-0001 – City of Charlotte** (Charlotte Area Transit System) request for State Funds to replace two buses. The period performance is 6/30/2014 thru 2/28/2016. (5337)	$ 885,373	Total
		$ 708,298	Federal
		$ 88,537	State
		$ 88,538	Local

5311 Community Transportation

			Capital
Div 14	**16-CT-060 Jackson County** will use admininstrative funds for providing community transportation services to human service agencies and to the general public. They will use capital funds for baseline technology. This is a revision to add capital funds to the current grant.	$ 6,977	Total
		$ 5,581	Federal
		$ 697	State
		$ 699	Local

5316 JARC (Job Access Reverse Commute)

		Operating		
Div 3	**16-JA-052 Cape Fear Public Transportation Authority** (operating as **WAVE**) These funds will be used to amend a project that operates an express fixed-route serving Forden and Downtown Stations. This will provide more transit service for low income areas in New Hanover County and access for employment opportunities. Assistance is needed by individuals who may not qualify for Work First, and for express bus service for key routes to tie in with key destinations like park-n-ride lots. The period of performance for this amendment will be 18 months beginning January 1, 2016.	$ 368,000	Total
		$ 184,000	Federal
		$ -	State
		$ 184,000	Local
		Operating	
Div 12	**16-JA-007 AppalCART** will use the funds to continue their route that includes the community college, student housing and businesses off NC Hwy 105. This route connects low income individuals, students, and others to retail and service businesses along the route, and the frequency of service necessary to accommodate full-time and part-time schedules for employees of these businesses. The route also connects students to educational and training options that lead to employment opportunities. Their FY15 grant expired June 30, 2015.	$ 605,190	Total
		$ 302,595	Federal
		$ -	State
		$ 302,595	Local

5317 (New Freedom) Capital/Operating - FY16

		Operating		
Div 14	**16-NF-021 Eastern Band Cherokee Indian (EBCI) Transit** Project will provide Mobility transportation services to the elderly, disabled and low income workers of the Qualla Boundary by safely transporting them to medical appointments, shopping and work. The capital project would include providing the Snowbird community with a much needed wheelchair lift van to better meet their needs and increased ridership.	$ 98,786	Total
		$ 49,393	Federal
		$ -	State
		$ 49,393	Local
		Capital	
		$ 30,000	Total
		$ 24,000	Federal
		$ -	State
		$ 6,000	Local

State Safety Oversight Program - MAP-21

Statewide	**SSO FY15** Under MAP-21, 5329(e) - States may receive Federal funding, for a previously unfunded mandate, to develop and implement an enhanced State Safety Oversight (SSO) program. Eligible States have a rail fixed guideway public transportation system already in operation, or in engineering or construction, which is not subject to regulation by the Federal Railroad Administration (FRA). North Carolina was apportioned the following funds for FY15 $337,354. These funds require a 20% state fund match, FY15 $84,339. NCDOT will use the funding to implement the SSO initiative for Charlotte, which currently operates a 9.6 mile light rail system (Blue Line) and is constructing a 10 mile extension, set to open in 2017.	$ 421,693	Total
		$ 337,354	Federal
		$ 84,339	State
		$ -	Local

5339 Small Urban - Capital

Div 2	**17-39-121U – Greenville Transit** requests 5339 funds to purchase two hybrid replacement buses.	$ 1,300,000	Total
		$ 1,040,000	Federal
		$ -	State
		$ 260,000	Local
Div 2	**17-39-029U – Craven Area Rural Transit System** requests 5339 funds to purchase three replacement vehicles.	$ 174,000	Total
		$ 147,900	Federal
		$ -	State
		$ 26,100	Local
Div 4	**17-39-115U – Tar River Transit** requests 5339 funds to purchase two replacement vehicles.	$ 1,100,000	Total
		$ 935,000	Federal
		$ -	State
		$ 165,000	Local
Div 5, 7	**17-39-118U – GoTriangle** requests 5339 funds to purchase one replacement bus.	$ 475,000	Total
		$ 380,000	Federal
		$ -	State
		$ 95,000	Local
Div 7, 9	**17-39-120U – Piedmont Authority for Regional Transportation** requests 5339 funds to purchase one replacement bus.	$ 500,000	Total
		$ 400,000	Federal
		$ -	State
		$ 100,000	Local

Development Grants

Statewide	**16-DG-017A** - an 18 month project for the continuation of technical assistance, training, technology implementation and support, business practice and performance assessments and planning services to all rural and urban public transportation systems in NC. ITRE is also responsible for collecting, analyzing and reporting vehicle utilization and operating statistics data. These operating statistics are reported to the National Transit Database. This task also includes continuation of the Intercity Bus (5311 (f)) FTA's planning and operational requirements. With PTD's new Innovation Office, this will be the first project for focus. The performance period will be from January 1, 2016 through June 30, 2017.	$	618,317	Total
		$	618,317	Federal
		$		State
		$	-	Local
Statewide	**16-DG-017B** - an 18 month project for the continuation of Transportation Demand Management technical assistance, as well as American's with Disabilities Act and Skillbuilding / Leadership trainings and technical assistance. The performance period will be from January 1, 2016 through June 30, 2017. (5311/CMAQ)	$	432,386	Total
		$	373,836	Federal
		$	58,550	State
		$	-	Local

Urban Advanced Technology

Div 3	**17-AT-052 Cape Fear Public Transportation** will use funds to purchase of 33 3/4 G modems for 33 fixed route vehicles. The 2G modems currently used will no longer be supported by the cell carrier effective January 2017; therefore, these units must be upgraded in order to continue to support an AVL network connection for each vehicle. This grant would cover the purchase of the capital and the hardware installation will be performed internally.	$	26,086	Total
		$	-	Federal
		$	23,477	State
		$	2,609	Local
Div 5	**17-AT-103 GoDurham** will use funds to purchase a 10 camera system, system software and monitoring tools for 31 40' GoDurham buses to capture internal and external high resolution images. The goals are to improve the safety of the customers and operators as well as reduce incidents on the vehicles.	$	400,000	Total
		$	-	Federal
		$	360,000	State
		$	40,000	Local

Div 5, 7	**17-AT-118 GoTriangle** will use funds for a continuation project to introduce a regional mobile application that includes a chat feature for the call center. All Triangle transit systems (5 public and 2 universities) are included in this project. It will be built with the GoTransit regional brand to assist customers in understanding their regional mobility options.	$ $ $ $	110,000 - 99,000 11,000	Total Federal State Local
Div 7	**17-AT-117 Town of Chapel Hill Transit** will install next generation 3G cellular Driver Control Units in its fleet of revenue Fixed Route vehicles. Likewise, CHT will update existing LED signs to 3G cellular modems. This will allow our customers to receive real-time, accurate scheduling information and arrival times. Without this upgrade, CHT will be unable to continue our AVL services that supports over 60% of our customers (7 million annual rides). CHT will also install covert alarm switches, which will allow CH operators to communicate emergencies with dispatch in real-time. Finally, CHT will install hardware that transmits real-time engine telemetry data to mechanic supervisors. This will allow CHT to address mechanical issues before they occur and improve service to customers by reducing in-service breakdowns.	$ $ $ $	223,551 - 201,195 22,356	Total Federal State Local
Div 10	**17-AT-102 City of Charlotte** (CATS) will use funds to assist in the purchasing of 522 P25 digital radios for buses, non-revenue vehicles and hand held radios for supervisors. This upgrade is mandated by the FCC to be complete by January 2017.	$ $ $ $	200,000 - 180,000 20,000	Total Federal State Local

ITEM I - 1 SUMMARY – 56 PROJECTS – TOTAL FEDERAL AND STATE $ 28,484,441

ADDITIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TG-5262	Goldsboro Wayne Transportation Authority	Security Cameras and related equipment for Transfer Center	FUZ	5307	12						
			Local	L	3						

Item I-1A, 1 Project , Total Federal/State funds $12,000

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

ADDITIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TA-5184	Cape Fear Public Transportation Authority	Replacement Under 30' LTV	STPDA	STPDA	80						
			Local	L	20						
TM-5137	ART (Asheville Redefines Transit)	City of Asheville Black Mountain Transit Service Operating Assistance (JARC Funding)	FUZ	5307	100	100					
			Local	L	100	100					
TM-5315	ART (Asheville Redefines Transit)	ART Limited Sunday Service on Nine Routes Operating Assistance (JARC Funding)	FUZ	5307	163						
			Local	L	163						
TM-5163	City of Asheville	City of Asheville Administrative Oversight of JARC projects in the Asheville Urbanized Area (JARC Funding)	FUZ	5307	20						
TG-5261	Greenway Transit (Western Piedmont Regional Transportation Authority)	Preventive Maintenance	STPDA	STPDA			270				
			Local	L			68				
TO-5134C	Piedmont Authority for Regional Transportation	Operating Assistance for service in the High Point Urban Area	FUZ	5307	150						
			Local	L	150						
TG-6173B	Piedmont Authority for Regional Transportation	Routine Capital, passenger shelters, passenger amenities, shop equipment, spare parts for service in the High Point Urban Area	FUZ	5307	150						
			Local	L	37						
TA-5185	Lincoln County Transit	One Expansion Light Transit Vehicle	FEPD	5310			50				
			State	T			6				
			Local	L			6				
TA-4990A	Fayetteville Area System of Transit	One Expansion Bus	FUZ	5307	356						
			State	S	37						
			Local	L	46						

TA-4990B	Fayetteville Area System of Transit	One Expansion Bus - Division	FUZ	5307	391						
			State	T	35						
			Local	L	35						
TA-5186	GoRaleigh	Six Expansion Bus es for adding route expansion service	FUZ	5307				2088			
			State	T				261			
			Local	L				261			
TG-4321A	GoTriangle	Routine Capital	STPDA	STPDA	145						
			Local	L	36						

MODIFICATIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TD-4904	Jacksonville Transit	Facility – Transit Center-Downtown - Division	FUZ	5307	3849						
			State	T	755						
			Local	L	1520						
TA-4903A	GoRaleigh	Purchase Replacement Hybrid Buses	FUZ	5307	90						
			CMAQ	CMAQ	1750						
			State	S	229						
			Local	L	231						
TG-4935A	C-Tran	Routine Capital - Cost of Contracting	FUZ	5307	1700	1800	1900	1950	2000	2000	2200
			Local	L	2720	2880	3040	3120	3200	3520	3520
		CONTINUED			FY23	FY24	FY25				
			FUZ	5307	2200	2200	2300				
			Local	L	3520	3520	3620				
TO-5129	C-Tran	Operating Assistance	State	SMAP	195	195	200	200	210	220	220
		CONTINUED			FY23	FY24	FY25				
			State	SMAP	230	230	240				
TE-5205	Durham-Orange Light Rail Line	UNC Hospitals in Chapel Hill to NC 55 (Alston Avenue) in Durham Construct Light Rail System	FBUS	5309	1000						
			State	T	500						
			Local	L	500						

DELETIONS to the 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TA-4990	Fayetteville Area System of Transit	One Expansion Bus	FUZ	5307	747						
			State	S	81						
			Local	L	72						

Item I-1B, 18 Projects , Total Federal/State funds $34,965,000

NCDOT December 2015 Board of Transportation Agenda
Rail Program

Town/County Division	Project Description	Estimated Cost
Division 6 Columbus County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade railroad crossing surfaces by installing a concrete surface and a rail seal surface to replace the existing crossing surfaces on R. J. Corman Railroad (RJCR). The crossings to be improved are 629 502D on NC410 (Brown Street) and 629 407H on NC 904 (5th Street). RJCR will provide the necessary labor to install the materials; Division 6 will contribute traffic control and asphalt. The total cost for the Rail Division is estimated to be $206,000.	$206,000
Division 6 Cumberland County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade railroad crossings by installing a concrete surface to replace the existing crossing surfaces on Aberdeen and Rockfish Railroad Company (AR). The crossings to be improved are 847191E on SR 1400 (Cliffdale Road) and 847 218L on SR 2311 (Gillespie Street). AR will provide the necessary labor to install the materials; Division 6 will contribute traffic control and asphalt. The total cost for the Rail Division is estimated to be $190,000.	$190,000
Division 6 Robeson County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade railroad crossings by installing concrete surfaces to replace the existing crossing surfaces on Red Springs and Northern Railroad (RSNR). The crossings to be improved are 629 424Y on NC 71 and 629 415A on NC 20 (Main Street). RSNR will provide the necessary labor to install the materials; Division 6 will contribute traffic control and asphalt. The total cost for the Rail Division is estimated to be $87,000.	$87,000
Division 6 Robeson County	The Rail Division requests Board reallocation of a portion of Freight Rail & Rail Crossing Safety Improvement funds from Mountain Street (Crossing No. 716 260Y, MP Main 411.01) and Gold Street (Crossing No. 716 261F, MP 411.09) and supplement it with the closure of the at-grade Mill Street (Crossing No. 629 961X, MP A 252.64) in Rowland. Division 6 will be responsible for the design and construction of the project. CSXT will be responsible for the construction of the project within their operating right-of-way. TIP No. Y-4806G	$10,000

Division 10 Mecklenburg County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade railroad crossing surfaces by installing a concrete surface to replace the existing crossing surfaces on Aberdeen, Carolina and Western Railroad (ACWR). The crossings to be improved are 726 808Y on SR 2805 (Harrisburg Road) and 726 809F on SR 2819 (Parkton Road). ACWR will provide the necessary labor to install the materials; Division 10 will contribute traffic control and asphalt. The total cost for the Rail Division is estimated to be $88,000.	$88,000
Division 11 Surry County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving an at-grade railroad crossing by installing a concrete surface to replace the existing surface on Yadkin Valley Railroad (YVR). The crossing to be improved is 721 809N on SR 1003 (Siloam Road). YVR will provide the necessary labor to install the materials; Division 11 will contribute traffic control and asphalt. The total cost for the Rail Division is estimated to be $80,000.	$80,000
Division 12 Iredell County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade railroad crossings by installing a concrete surface to replace the existing crossing surfaces on Alexander Railroad Company (ARC). The crossings to be improved are 865 737L on SR 1621 (Northside Drive) and 865 730N on SR 1543 (Monticello Road). ARC will provide the necessary labor to install the materials; Division 12 will contribute traffic control and asphalt. The total cost for the Rail Division is estimated to be $80,000.	$80,000
Division 14 Jackson County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds for improving at-grade railroad crossing surfaces by installing a concrete surface to replace existing crossing surfaces on Blue Ridge Southern Railroad (BLU). Crossings improved are: 720 244W on SR 1513 (Grindstaff Cove Road) and 720 247S on SR 1429 (Chipper Curve Road). BLU will provide the necessary labor to install the materials; Division 14 will contribute traffic control and asphalt. The total cost for the Rail Division is estimated to be $168,000.	$168,000

ITEM I-2 SUMMARY – 8 PROJECTS – (TOTAL FEDERAL AND STATE) $909,000

NCDOT December 2015 Board of Transportation Agenda

Bike & Pedestrian Program

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the December 3, 2015 Board of Transportation meeting.	

ITEM I-3 SUMMARY – NO PROJECTS

NCDOT December 2015 Board of Transportation Agenda

Aviation Program

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the December 3, 2015 Board of Transportation meeting.	

ITEM I-4 SUMMARY – NO PROJECTS

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Hyde-Dare Cos. Div. 1 R-3116 **DIVISION/ REGIONAL**	WBS 34525.1.1 NC 12 from Ocracoke to South Terminal of Oregon Inlet Bridge. $1,644,156.00 has previously been approved for preliminary engineering. Additional funds are requested using Regional Tier funding.	$125,000.00
Brunswick Co. Div. 3 R-3432 DIVISION	WBS 35501.2.1 SR 1163 (Old Georgetown Road Extension) from SR 1184 (Ocean Isle Beach Road) to NC 179. $3,479,566.00 has previously been approved for right of way and utilities. Additional funds are requested. **This is a Strategic Transportation Investments Transition project.**	$300,000.00
Carrboro/ Orange Co. Div. 7 U-2803 DIVISION	WBS 34860.3.1 SR 1919 (Smith Level Road) from Rock Haven Road to Bridge No. 88 over Morgan Creek in Carrboro. $4,724,911.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	$815,000.00
Mecklenburg Co. Div. 10 U-5526 STATEWIDE	WBS 50081.1.TF1 US 74 (Independence Boulevard) from I-277 to I-485. $1,250,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	$135,000.00
Wilkes Co. Div. 11 R-3405 **DIVISION/ REGIONAL**	WBS 35579.3.1 NC 18 from SR 1002 (Mountain View Road) to SR 1717 (Yellow Banks Road). $8,579,397.00 has previously been approved for construction. Additional funds are requested using Regional Tier funding. **This is a Strategic Transportation Investments Transition project.**	$1,500,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Catawba Co. Div. 12 R-3100A REGIONAL	WBS 34522.2.3 NC 16 from north of SR 1814 (Caldwell Road) to SR 1895 (Tower Road). $193,323.00 has previously been approved for specific parcels. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	$155,000.00
Henderson Co. Div. 14 R-5207A DIVISION	WBS 45393.3.2 SR 1006 (Howard Gap Road) from US 64 to Bridge No. 20. $9,219,840.00 has previously been approved for construction. Additional funds are requested. **This is a Strategic Transportation Investments Transition project.**	$306,600.00
Henderson Co. Div. 14 R-5207B DIVISION	WBS 45393.3.3 SR 1006 (Howard Gap Road) from bridge 20 (B-3662) to SR 1539 (Jackson Road). $11,221,352.00 has previously been approved for construction. Additional funds are requested. **This is a Strategic Transportation Investments Transition project.**	$185,000.00
Jackson Co. Div. 14 R-5206 DIVISION	WBS 42974.2.1 SR 1449 (Cope Creek Rd.) from SR 1710 (East Cope Creek Road) to US 23/74. $1,365,000.00 has previously been approved for right of way and utilities. Additional funds are requested. **This is a Strategic Transportation Investments Transition project.**	$125,000.00
ITEM J SUMMARY	**9 PROJECTS**	**$3,646,600.00**

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

December 3, 2015

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Craven Co. Div. 2 R-4463A REGIONAL	WBS 35601.1.R2 NC 43 Connector from US 17 to south of US 70. $200,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	$125,000.00
Pitt Co. Div. 2 B-5612 REGIONAL	WBS 45567.1.1 Replace Bridge #24 over the Tar River on NC 222. Initial funds are requested for preliminary engineering.	$100,000.00
Wake Co. Div. 5 R-2635D STATEWIDE	WBS 35520.2.S6 NC 540 (Triangle Expressway) Interchange with SR 1153 (Holly Springs/Apex Road). Initial funds are requested for full right of way. **This is a Strategic Transportation Investments Transition project.**	$3,950,000.00
Wake Co. Div. 5 R-2635D STATEWIDE	WBS 35520.2.7 NC 540 (Triangle Expressway) Interchange with SR 1153 (Holly Springs/Apex Road). Initial funds are needed for utilities. **This is a Strategic Transportation Investments Transition project.**	$650,000.00
Robeson Co. Div. 6 R-5754 DIVISION	WBS 46414.2.1 NC 20 from NC 71 to I-95. Initial funds are requested for full right of way and utilities.	$60,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rowan Co. Div. 9 B-5769 DIVISION	WBS 45725.1.1 Replace Bridge #200 over Town Creek on SR 2539 (Peach Orchard Road). Initial funds are requested for preliminary engineering.	$150,000.00
Stokes Co. Div. 9 B-5784 DIVISION	WBS 45739.1.1 Replace Bridge #125 over North Double Creek on SR 1484 (Dan George Road). Initial funds are requested for preliminary engineering.	$175,000.00
Kannapolis/ Cabarrus Co. Div. 10 U-3440 REGIONAL	WBS 39010.1.R2 NC 3 from proposed West Side Bypass (Project U-2009) to SR 1691 (Loop Road). $2,455,000.00 has previously been approved for preliminary engineering. Additional funds are requested. **This is a Strategic Transportation Investments Transition project.**	$300,000.00
Cabarrus Co. Div. 10 U-4910A DIVISION	WBS 40373.2.D1 SR 1445 (Derita Road) from SR 2894 (Concord Mills Boulevard) to Aviation Boulevard. $600,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	$210,000.00
Mecklenburg Co. Div. 10 R-2555B DIVISION	WBS 34462.1.D4 SR 5544 from NC 73 (Sam Furr Road) to SR 2151 (Jetton Road). $360,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	$120,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Yadkin Co. Div. 11 B-5825 REGIONAL	WBS 45778.1.1 Replace Bridge #35 over the Yadkin River on NC 67. Initial funds are requested for preliminary engineering.	$100,000.00
Alexander Co. Div. 12 U-5801 REGIONAL	WBS 44373.1.1 NC 16 at intersection of NC 16 and US 64. Initial funds are requested for preliminary engineering.	$47,500.00
Cleveland Co. Div. 12 R-5713 REGIONAL	WBS 50209.1.1 US 74 - From US 74 Business to NC 226. Initial funds are requested for preliminary engineering.	$480,000.00
Iredell Co. Div. 12 R-5711 REGIONAL	WBS 50207.1.1 US 21 at intersection of US 21 and SR 2375 (Houston Road)/SR 1312 (Flower House Road). Initial funds are requested for preliminary engineering.	$375,000.00
Lincoln Co. Div. 12 R-5712 REGIONAL	WBS 50208.1.1 NC 16 Business at intersection of NC 16 Business and SR 1439 (Unity Church Road)/SR 1387 (Triangle Circle). Initial funds are requested for preliminary engineering.	$232,500.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rutherfordton/ Rutherford Co. Div. 13 R-2233BB **STATEWIDE/ DIVISION**	WBS 34400.1.S5 US 221 South of US 74 Business to North of SR 1366 (Roper Loop Road). $503,635.00 has previously been approved for preliminary engineering. Additional funds are requested using Division Tier funding.	$350,000.00
Statewide M-0479 STATEWIDE	WBS 46314.1.S1 Statewide project development and environmental analysis, preliminary engineering for miscellaneous projects. $500,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	$135,000.00

STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	3 PROJECTS	$4,735,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	8 PROJECTS	$1,760,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	6 PROJECTS	$1,065,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	**17 PROJECTS**	**$7,560,000.00**

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wayne Co. Div. 4 R-2554A STATEWIDE	WBS 34461.3.4 US 70 (Goldsboro Bypass) from west of NC 581 to SR 1300 (Salem Church Rd.), 5.894 miles. $62,439,491.00 has previously been approved for construction. Additional funds are requested. **This is a Strategic Transportation Investments Transition project.**	$5,750,000.00
Cumberland Co. Div. 6 R-2303A STATEWIDE	WBS 34416.3.3 NC 24 from west of SR 1006 (Maxwell Road / Clinton Road) in Cumberland County to SR 1853 (John Nunnery Road), 6.807 miles. $33,257,188.00 has previously been approved for construction. Additional funds are requested. **This is a Strategic Transportation Investments Transition project.**	$5,200,000.00
Guilford Co. Div. 7 R-2413A STATEWIDE	WBS 34429.2.2 Future I-73, from four lanes at SR 2011 (Edgefield Road) to SR 2127 (Brook Bank Road). $29,561,453.00 has previously been approved for right of way and utilities. Additional funds are requested. **This is a Strategic Transportation Investments Transition project.**	$1,750,000.00
Rutherford Co. Div. 13 R-2233 STATEWIDE	WBS 34400.1.2 US 221 from the South Carolina state line to SR 1366 (Roper Loop Road). $2,815,326.00 has previously been approved for preliminary engineering. Additional funds are requested. WBS will be closed.	$194,000.00

TRUST FUND INTRASTATE SUMMARY **4 PROJECTS** **$12,894,000.00**

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Fayetteville/ Cumberland Co. Div. 6 U-2519CB STATEWIDE	WBS 34817.2.8 Fayetteville Outer Loop from south of SR 1400 (Cliffdale Road) to east of SR 1415 (Clearwater Road). $25,800,708.00 has previously been approved for right of way and utilities. Additional funds are requested. **This is a Strategic Transportation Investments Transition project**.	$5,208,188.00
Greensboro/ Guilford Co. Div. 7 U-2524D STATEWIDE	WBS 34820.2.14 Greensboro Western Loop from US 220 (Battleground Avenue) to SR 2303 (Lawndale Drive). $4,308,703.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. WBS will be closed.	$1,054,422.61
Greensboro/ Guilford Co. Div. 7 U-2525C STATEWIDE	WBS 34821.1.5 Greensboro Eastern Loop from US 29 north of Greensboro to SR 2303 (Lawndale Drive). $300,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	$150,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-2579 STATEWIDE	WBS 34839.1.1 The Winston-Salem Northern Beltway (Eastern Section) from US 52 to US 311. $17,923,564.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	$495,000.00
TRUST FUND URBAN LOOP	**4 PROJECTS**	**$6,907,610,.61**

STRATEGIC TRANSPORTATION INVESTMENTS	**17 PROJECTS**	**$7,560,000.00**
TRUST FUND INTRASTATE SUMMARY	**4 PROJECTS**	**$12,894,000.00**
TRUST FUND URBAN LOOP	**4 PROJECTS**	**$6,907,610,.61**
SUMMARY OF FUNDS	**25 PROJECTS**	**$27,361,610.61**

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

December 3, 2015

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Elizabeth City/ Pasquotank Co. Div. 1 SS-4901AS	WBS 44570.2.1 US 17/158 at Medical Drive; US 17/158 at SR 1383 (COA Drive); US 17/158 at Food Lion/Hall Ford; US 17/158 at SR 1346 (Culpepper Lane/Fairway Terrace); US 17 at SR 1306 (Forest Park Road). Initial right of way and utilities funds are needed for traffic signal revisions and intersection safety improvements. File 01-13-25249R	$22,500.00
Elizabeth City/ Pasquotank Co. Div. 1 SS-4901AS	WBS 44570.3.1 US 17/158 at Medical Drive; US 17/158 at SR 1383 (COA Drive); US 17/158 at Food Lion/Hall Ford; US 17/158 at SR 1346 (Culpepper Lane/Fairway Terrace); US 17 at SR 1306 (Forest Park Road). Initial construction funds are needed for traffic signal revisions and intersection safety improvements. File 01-13-25249C	$247,500.00
New Bern/ Craven Co. Div. 2 SS-4902BZ	WBS 44572.2.1 SR 1309 (Glenburnie Road) at Brunswick Avenue. Initial right of way and utilities funds are needed for traffic signal revisions. File 02-15-34156R	$9,000.00
New Bern/ Craven Co. Div. 2 SS-4902BZ	WBS 44572.3.1 SR 1309 (Glenburnie Road) at Brunswick Avenue. Initial construction funds are needed for traffic signal revisions. File 02-15-34156C	$54,630.00
Lenoir Co. Div. 2 SS-4902BY	WBS 44571.3.1 NC 58 between the Jones County Line and SR 1900 (Collier Loftin Road). Initial construction funds are needed for safety improvements. File 02-15-34808C	$144,045.00

December 3, 2015

NCDOT December 2015 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Pitt Co. Div. 2 SS-4902CA	WBS 44573.3.1 US 13/NC 11 between NC 903 and SR 1512 (Hollowell Road). Initial construction funds are needed for centerline snowplowable markers and rumble strips installation. File 02-15-35143C	$67,050.00
Duplin Co. Div. 3 SS-4903CA	WBS 44575.3.1 NC24-903/NC 903 (Kenansville Bypass) at NC 24/NC 24 Business. Initial construction funds are needed for traffic signal revisions. File 03-15-35878C	$20,106.00
Duplin Co. Div. 3 SS-4903CB	WBS 44576.3.1 NC 24/903 (Kenansville Bypass) and NC 50. Initial construction funds are needed for traffic signal revisions. File 03-15-35685C	$17,358.00
Wilmington/ New Hanover Co. Div. 3 SS-4903BZ	WBS 44574.3.1 US 17 Business (Market Street) and Covil/Montgomery Avenue. Initial construction funds are needed for traffic signal revisions. File 03-15-36556C	$19,085.00
Pender Co. Div. 3 SS-4903CC	WBS 44577.3.1 NC 53 and NC 50. Initial construction funds are needed for installation of actuated flashing yellow beacons and signing. File 03-15-35681C	$80,630.00

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Salemburg/ Autryville Sampson Co. Div. 3 SS-4903CD	WBS 44578.2.1 SR 1233 (Autyville/Bonnettsville Road) from western municipal Limits of Salemburg to NC 24 in Autryville. Initial right of way and utilities funds are needed for safety improvements. File 03-15-34761R	$1,800.00
Salemburg/ Autryville Sampson Co. Div. 3 SS-4903CD	WBS 44578.3.1 SR 1233 (Autyville/Bonnettsville Road) from western municipal Limits of Salemburg to NC 24 in Autryville. Initial construction funds are needed for safety improvements. File 03-15-34761C	$248,686.00
Tarboro/ Edgecombe Co. Div. 4 SS-4904DM	WBS 44579.3.1 US 64 between the Exit 485 overhead sign guardrail and the Tar River Bridge guardrail. Initial construction funds are needed for guardrail installation. File 04-15-36329C	$13,500.00
Wake Co. Div. 5 SS-4905DA	WBS 44580.3.1 US 64 Business in the vicinity of SR 2655 (Three Sisters Road). Initial construction funds are needed for signing revisions. File 05-15-6617C	$9,000.00
Robeson Co. Div. 6 SS-4906CH	WBS 44581.3.1 SR 1318 approximately 1.4 miles southwest of SR 1784 (Coy Road). Initial construction funds are needed for guardrail installation. File 06-15-36482C	$36,000.00

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Robeson Co. Div. 6 SS-4906CI	WBS 44605.3.1 SR 1527 (Pine Log Road) at SR 1528 (Carthage Road). Initial construction funds are needed for signing, pavement markings, and sight distance improvements. File 06-15-37743C	$12,150.00
Robeson Co. Div. 6 SS-4906CI	WBS 44605.2.1 SR 1527 (Pine Log Road) at SR 1528 (Carthage Road). Initial right of way and utilities funds are needed for signing, pavement markings, and sight distance improvements. File 06-15-37743R	$4,500.00
Davidson Co. Div. 9 SS-4909BL	WBS 44582.2.1 SR 2932 (Old Highway 52) at US 52 Northbound ramps/ SR 1815 (Thomas Road) northeast of Welcome. Initial right of way and utilities funds are needed for traffic signal installation. File 09-15-567R	$5,400.00
Davidson Co. Div. 9 SS-4909BL	WBS 44582.3.1 SR 2932 (Old Highway 52) at US 52 Northbound ramps/ SR 1815 (Thomas Road) northeast of Welcome. Initial construction funds are needed for traffic signal installation. File 09-15-567C	$111,600.00
Kannapolis/ Cabarrus Co. Div. 10 SS-4910BZ	WBS 44584.3.1 SR 2000 (Brantley Road) at SR 2154 (Little Texas Road). Initial construction funds are needed for all-way stop installation. File 10-15-217C	$9,000.00

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

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Union Co. Div. 10 SS-4910BY	WBS 44583.2.1 SR 1315 (New Town Road) in the vicinity of SR 3644 (Crooked River Drive) near Weddington. Initial right of way and utilities funds are needed for superelevation pavement revisions and pavement overlay. File 10-15-233R	$9,000.00
Union Co. Div. 10 SS-4910BY	WBS 44583.3.1 SR 1315 (New Town Road) in the vicinity of SR 3644 (Crooked River Drive) near Weddington. Initial construction funds are needed for superelevation pavement revisions and pavement overlay. File 10-15-233C	$288,000.00
Hickory/ Catawba Co. Div. 12 SS-4912BR	WBS 44585.2.1 NC 127 at 3rd Avenue SE. Initial right of way and utilities funds are needed for actuated flasher installation. File 12-15-208R	$5,400.00
Hickory/ Catawba Co. Div. 12 SS-4912BR	WBS 44585.3.1 NC 127 at 3rd Avenue SE. Initial construction funds are needed for actuated flasher installation. File 12-15-208C	$22,500.00
Bessemer City/ Gaston Co. Div. 12 SS-4912AY	WBS WBS 43934.3.1 NC 161 in the vicinity of SR 1304 (Skyland Avenue). $23,200.00 in construction funds has previously been approved for guardrail installation. Reduce funds and delete project. Project was constructed with other funds. File 12-13-201	-$23,200.00

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

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Buncombe Co. Div. 13 SS-4913BW	WBS 44368.3.1 SR 1756 (Jupiter Road) from US 25-70 to US 19-23 (Future I-26) near Weaverville. $170,000.00 in construction funds has previously been approved for shoulder construction and pavement overlay. Additional funds are needed due to an increase in construction costs. File 13-14-211-1	$53,000.00
Asheville/ Buncombe Co. Div. 13 SS-4913CA	WBS 44586.2.1 US 25 (Biltmore Avenue) at Hilliard Avenue/Market Street. Initial right of way and utilities funds are needed for traffic signal revisions. File 13-15-206R	$9,000.00
Asheville/ Buncombe Co. Div. 13 SS-4913CA	WBS 44586.3.1 US 25 (Biltmore Avenue) at Hilliard Avenue/Market Street. Initial construction funds are needed for traffic signal revisions. File 13-15-206C	$94,500.00
Burke Co. Div. 13 SS-4913CB	WBS 44587.3.1 I-40 at various narrow bridges in Burke County near Morganton. Initial construction funds are needed for flexible reflective delineators installation. File 13-13-214C	$10,800.00
Graham Co. Div. 14 SS-4914CF	WBS 44588.2.1 NC 28 from NC 143 to a point approximately 1 mile west of SR 1245. Initial right of way and utilities funds are needed for guardrail installation. File 14-15-217R	$4,500.00

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Graham Co. Div. 14 SS-4914CF	WBS 44588.3.1 NC 28 from NC 143 to a point approximately 1 mile west of SR 1245. Initial construction funds are needed for guardrail installation. File 14-15-217C	$333,000.00
Hendersonville/ Henderson Co. Div. 14 SS-4914CH	WBS 44590.2.1 US 176 (Spartanburg Highway) at SR 1758 (Glover Street). Initial right of way and utilities funds are needed for guardrail and safety improvements. File 14-15-215R	$4,500.00
Hendersonville/ Henderson Co. Div. 14 SS-4914CH	WBS 44590.3.1 US 176 (Spartanburg Highway) at SR 1758 (Glover Street). Initial construction funds are needed for guardrail and safety improvements. File 14-15-215C	$27,000.00
Transylvania Co. Div. 14 SS-4914CG	WBS 44589.2.1 US 276 from the South Carolina State line to SR 1207 near Brevard. Initial right of way and utilities funds are needed for rumblestripes and pavement marking installation. File 14-15-219R	$1,800.00
Transylvania Co. Div. 14 SS-4914CG	WBS 44589.3.1 US 276 from the South Carolina State line to SR 1207 near Brevard. Initial construction funds are needed for rumblestripes and pavement marking installation. File 14-15-219C	$148,500.00
ITEM L SUMMARY	**35 PROJECTS**	**$2,121,840.00**

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

Division 1

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Divisionwide	34634.2.1, STP-000S(641)	$100,000.00	Cost
R-9999A	Division 1 - Environmental Mitigation and Minimization.	$80,000.00	Fed.
DIVISION	$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate for FY 2016 allocation.	$20,000.00	State

Bridge

Dare Co.	45565.1.1, NHP-0012(016)	$100,000.00	Cost
B-5610	Replace Bridge #8 over a canal on NC 12. Funds are needed	$80,000.00	Fed.
REGIONAL	for preliminary engineering.	$20,000.00	State

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

Division 2

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Divisionwide R-9999B DIVISION	34634.2.2, STP-000S(642) Division 2 - Environmental Mitigation and Minimization. $200,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate for the FY 2016 allocation.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

Bridge

Beaufort Co. B-5614 DIVISION	45569.1.1, BRZ-1112(017) Replace Bridge #9 over Blounts Creek on SR 1112. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

Safety

Pitt Co. W-5601BF REGIONAL	50138.3.59, HSIP-264A(001) SR 1707 (Charles Boulevard) at SR 1703 (14th Street); US 264A / NC 43 (Greenville Boulevard) at Red Banks Road, US 264A / NC 43 (Greenville Boulevard) at Greenville Mall; and US 264A (Greenville Boulevard) at Elm Street. Funds are needed for construction to install signals.	$200,000.00 $180,000.00 $20,000.00	Cost Fed. State

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

Division 3

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wilmington/ New Hanover Co. U-5534C DIVISION	44096.1.F4, STPDA-0332(045) Greenville Avenue from Hinton Avenue to SR 1411 (Wrightsville Avenue). $30,258.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	$2,000.00 $1,600.00 $400.00	Cost Fed. Local

Bridge

Brunswick Co. B-4439 DIVISION	38366.1.2, BRZ-1342(005) Replace Bridge #100 over a Branch of Juniper Creek on SR 1342. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Brunswick Co. B-5629 DIVISION	45584.1.1, BRZ-1515(011) Replace Bridge #40 over Mills Creek on SR 1515. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Brunswick Co. B-5634 DIVISION	45589.1.1, BRZ-1140(016) Replace Bridge #55 over a Branch of Little Shallotte River on SR 1140. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

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

Division 3 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Brunswick Co.	45593.1.1, BRZ-1112(018)	$100,000.00	Cost
B-5638	Replace Bridge #22 over Mercers Mill Pond on SR 1112. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State
Brunswick Co.	45595.1.1, BRZ-1504(011)	$100,000.00	Cost
B-5640	Replace Bridge #123 over a Branch of Lockwood Folly River on	$80,000.00	Fed.
DIVISION	SR 1504. Funds are needed for preliminary engineering.	$20,000.00	State
Duplin Co.	45580.1.1, BRZ-1301(009)	$100,000.00	Cost
B-5625	Replace Bridge #230 over Grove Swamp on SR 1301. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State
Duplin Co.	45585.1.1, BRZ-1102(014)	$100,000.00	Cost
B-5630	Replace Bridge #25 over Island Creek on SR 1102. Funds are	$80,000.00	Fed.
DIVISION	needed for preliminary engineering.	$20,000.00	State

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

Division 3 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Duplin Co.	45590.1.1, BRZ-1307(006)	$100,000.00	Cost
B-5635	Replace Bridge #107 over Nahunga Swamp on SR 1307. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State
Duplin Co.	45596.1.1, BRZ-1946(001)	$100,000.00	Cost
B-5641	Replace Bridge #201 over Island Creek on SR 1946. Funds are	$80,000.00	Fed.
DIVISION	needed for preliminary engineering.	$20,000.00	State
Onslow Co.	46023.1.1, BRZ-1333(009)	$100,000.00	Cost
B-5309	Replace Bridge #10 over White Oak River on SR 1333. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State
Onslow Co.	45591.1.1, BRZ-1109(013)	$100,000.00	Cost
B-5636	Replace Bridge #71 over Harris Creek on SR 1109. Funds are	$80,000.00	Fed.
DIVISION	needed for preliminary engineering.	$20,000.00	State

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

Division 3 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Onslow Co.	45605.1.1, NHP-0024(073)	$100,000.00	Cost
B-5650	Replace Bridge #7 over Northeast Creek on NC 24. Funds are	$80,000.00	Fed.
STATEWIDE	needed for preliminary engineering.	$20,000.00	State
Pender Co.	45598.1.1, BRZ-1336(008)	$100,000.00	Cost
B-5643	Replace Bridge #79 over Long Creek on SR 1336. Funds are	$80,000.00	Fed.
DIVISION	needed for preliminary engineering.	$20,000.00	State
Pender Co.	45600.1.1, BRZ-1306(029)	$100,000.00	Cost
B-5645	Replace Bridge #68 over Sill's Creek on SR 1306. Funds are	$80,000.00	Fed.
DIVISION	needed for preliminary engineering.	$20,000.00	State
Sampson Co.	38584.2.1, BRZ-1233(006)	$233,000.00	Cost
B-4814	Replace Bridges #102, #103 & #104 over Little Coharie Creek	$186,400.00	Fed.
DIVISION	on SR 1233. Funds are needed for full right of way and utilities.	$46,600.00	State

NCDOT December 2015 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.	45576.1.1, BRZ-1904(001)	$100,000.00	Cost
B-5621	Replace Bridge #248 over Six Runs Creek on SR 1904. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State
Sampson Co.	45578.1.1, BRZ-1214(008)	$100,000.00	Cost
B-5623	Replace Bridge #85 over Great Coharie Overflow on SR 1214.	$80,000.00	Fed.
DIVISION	Funds are needed for preliminary engineering.	$20,000.00	State
Sampson Co.	45583.1.1, BRZ-1005(038)	$100,000.00	Cost
B-5628	Replace Bridge #164 over a Branch of Mingo Swamp on	$80,000.00	Fed.
DIVISION	SR 1005. Funds are needed for preliminary engineering.	$20,000.00	State
Sampson Co.	45586.1.1, BRZ-1620(004)	$100,000.00	Cost
B-5631	Replace Bridge #169 over Jernigan's Mill Race on SR 1620.	$80,000.00	Fed.
DIVISION	Funds are needed for preliminary engineering.	$20,000.00	State

NCDOT December 2015 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.	45588.1.1, BRZ-1746(002)	$100,000.00	Cost
B-5633	Replace Bridge #194 over Great Coharie Creek on SR 1746.	$80,000.00	Fed.
DIVISION	Funds are needed for preliminary engineering.	$20,000.00	State

Safety

Brunswick Co.	45333.1.FD25, HSIP-1115(020)	$131,000.00	Cost
W-5203Y	SR 1115 (Stone Chimney Road / Old Ferry Connection Road)	$117,900.00	Fed.
DIVISION	from NC 211 to dead end. $240,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	$13,100.00	State
New Hanover Co.	45333.3.FD10, HSIP-1100(032)	$900,000.00	Cost
W-5203J	SR 1100 (now SR 1576) (River Road) at SR 1187 (Sanders Road). Funds are needed for construction for safety improvements.	$810,000.00	Fed.
DIVISION		$90,000.00	State

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

Division 4

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wilson Co.	45334.3.6, HSIP-0301(033)	$335,000.00	Cost
W-5204F	US 301 at SR 1340 (Stagecoach Road) and SR 1340 at	$301,500.00	Fed.
DIVISION	SR 1368 / SR 1333 (Elm City Road) (Cobbs Intersection). Funds are needed for construction to realign intersection.	$33,500.00	State

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Division 5

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co.	38984.1.1, NHF-0070(082)	$240,000.00	Cost
U-2823	US 70 (Glenwood Avenue) from west of Triangle Drive to I-540	$192,000.00	Fed.
DIVISION	in Raleigh. $1,250,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	$48,000.00	State

Bridge

Durham Co.	45629.1.1, NHP-0015(050)	$100,000.00	Cost
B-5674	Repalce Bridge #80 over SR 1308 on US 15-501 northbound.	$80,000.00	Fed.
REGIONAL	Funds are needed for preliminary engineering.	$20,000.00	State
Wake Co.	45639.1.1, NHP-0401(272)	$100,000.00	Cost
B-5684	Replace Bridge #146 over Crabtree Creek on US 401. Funds	$80,000.00	Fed.
REGIONAL	are needed for preliminary engineering.	$20,000.00	State

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Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Franklin Co. W-5601AW REGIONAL	50138.3.50, HSIP-0401(270) US 401 at SR 1110 (E.F Cottrell Road). Funds are needed for construction for safety improvements.	$43,440.00 $39,096.00 $4,344.00	Cost Fed. State
Wake Co. SS-4905CN DIVISION	44320.1.FD1, HSIP-2036(003) SR 2036 (New Hope Road) north of SR 2215 (Buffaloe Road). $2,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	$15,000.00 $13,500.00 $1,500.00	Cost Fed. State
Wake Co. W-5601AB REGIONAL	50138.1.FR29, HSIP-0096(019) NC 96 at NC 98. $75,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	$140,000.00 $126,000.00 $14,000.00	Cost Fed. State
Wake Co. W-5601BC REGIONAL	50138.1.56, HSIP-0042(062) NC 42 at SR 2736 (Rock Service Station Road). $75,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	$50,000.00 $45,000.00 $5,000.00	Cost Fed. State

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Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co.	50138.3.FR16, HSIP-0055(058)	$425,000.00	Cost
W-5601O	NC 55 Bypass at SR 1115 (Avent Ferry Road). Funds are	$382,500.00	Fed.
REGIONAL	needed for construction for intersection improvements.	$42,500.00	State

Bicycle and Pedestrian

Wake Co.	44111.1.11, STPDA-0520(054)	$105,000.00	Cost
U-5530GB	Sidewalk along approximately 0.5 miles of Bridge Street	$84,000.00	Fed.
DIVISION	crossing over the Norfolk Southern Railway in Fuquay-Varina. Funds are needed for preliminary engineering.	$21,000.00	Local

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Division 6

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Divisionwide R-9999F DIVISION	34634.2.6, STP-000S(646) Division 6 - Environmental Mitigation and Minimization. $200,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate for FY 2016 allocation.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

Bridge

Cumberland Co. B-5708 STATEWIDE	45662.1.1, NHP-0024(074) Replace Bridge #144 over South River on NC 24. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

Safety

Columbus Co. W-5601AT REGIONAL	50138.2.47, HSIP-0701(031) US 701 from approximately 400 feet south to approximately 600 feet north of SR 1005 (Peacock Road). Funds are needed for full right of way and utilities.	$20,000.00 $18,000.00 $2,000.00	Cost Fed. State
Cumberland Co. W-5206AM STATEWIDE	45336.3.39, HSIP-0024(067) NC 24 / NC 87 from Barrington Cross Street to East of Martin Luther King Westbound Ramps and NC 24 / NC 210 (Rowan Street) between Ray Avenue and Ramsey Street, 2.065 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published October 28, 2015.	$3,045,000.00 $2,740,500.00 $304,500.00	Cost Fed. State

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Division 6 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cumberland Co. W-5519 REGIONAL	45849.3.FR1, HSIP-095-2(128)46 I-95 Bus / US 301 from NC 87 south to NC 59, 3.671 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published October 28, 2015.	$4,600,000.00 $4,140,000.00 $460,000.00	Cost Fed. State

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Division 7

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Gulilford Co. I-5736 STATEWIDE	52018.3.1, NHPP-0074(174) I-74 / US 311 from I-40 in Forsyth County to SR 1300 (Green Road) in High Point, 7.100 miles. (Combined with I-5767 - I-74 / US 311 0.7 miles east of I-40 to the Guilford County Line, 8.900 miles). Funds are needed for construction for pavement rehabilitation.	$20,600,000.00 $16,480,000.00 $4,120,000.00	Cost Fed. State
Guilford Co. I-5812 STATEWIDE	50455.1.1, NHPP-0040(024) I-40 from 1 mile east of SR 3029 (Youngs Mill Road) to 0.2 mile east of SR 3045 (Mount Hope Church Road) in Greensboro. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

Urban

Greensboro/ Guilford Co. U-5306C REGIONAL	47026.3.FR4, STP-0220(062) US 220 (Battleground Avenue) intersection with New Garden Road. Funds are needed for construction for intersection improvements and sidewalks. **This is a Strategic Transportation Investments Transition project.**	$998,900.00 $799,120.00 $199,780.00	Cost Fed. State
Greensboro/ Guilford Co. U-5532B DIVISION	46297.3.F3, TAP-0708(071) Phillips Avenue between Summit Avenue and Huffine Mill Road. Funds are needed for construction of sidewalks.	$350,000.00 $280,000.00 $70,000.00	Cost Fed. Local

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Division 7 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Guilford Co.	40147.1.1, BRZ-1105(025)	$100,000.00	Cost
B-4956	Replace Bridge #25 over Pole Cat Creek on SR 1105. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State
Guilford Co.	45669.1.1, NHP-0040(022)	$100,000.00	Cost
B-5713	Replace Bridge #352 over I-40 / I-85 Business on Willow Road	$80,000.00	Fed.
DIVISION	in Greensboro. Funds are needed for preliminary engineering.	$20,000.00	State
Guilford Co.	45674.1.1, NHP-0040(021)	$100,000.00	Cost
B-5718	Replace Bridge #329 over I-40 / I-85 Business / US 29 / US 70 /	$80,000.00	Fed.
DIVISION	US 220 on Patton Avenue in Greensboro. Funds are needed for preliminary engineering.	$20,000.00	State
Rockingham Co.	45677.1.1, BRZ-2177(001)	$100,000.00	Cost
B-5721	Replace Bridge #124 over the Mayo River on SR 2177(Dan	$80,000.00	Fed.
DIVISION	Valley Road). Funds are needed for preliminary engineering.	$20,000.00	State

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Division 7 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Rockingham Co. B-5722 DIVISION	45678.1.1, BRZ-1169(003) Replace Bridge #277 over Beaver Creek on SR 1169. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

Safety

Orange Co. W-5601DJ STATEWIDE	50138.1.115, HSIP-0040(024) I-40 at various locations in Orange County. Funds are needed for preliminary engineering.	$8,000.00 $7,200.00 $800.00	Cost Fed. State

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Division 8

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Randolph Co.	52019.3.1, NHPP-0073(041)	$90,000.00	Cost
I-5737	I-73 from 1.3 miles north of SR 1504 (Spero Road) to US 311.	$72,000.00	Fed.
STATEWIDE	Funds are needed for construction for interstate maintenance.	$18,000.00	State

Enhancement

Moore Co.	46305.3.16, STP-0015(051)	$30,000.00	Cost
ER-5600HB	Intersection of US 1 at US 15-501 / NC 211. Funds are needed	$24,000.00	Fed.
DIVISION	for construction for landscaping.	$6,000.00	State
Moore Co.	34923.3.2, STPNHF-0001(145)	$86,585.00	Cost
U-3324(L)	SR 1309 (Morganton Road) and US 1 (Sandhills Boulevard).	$69,268.00	Fed.
STATEWIDE	Funds are needed for construction for landscaping.	$17,317.00	State

Bridge

Chatham Co.	45694.1.1, BRZ-1953(002)	$100,000.00	Cost
B-5738	Replace Bridge #147 over Rocky River on SR 1953. Funds are	$80,000.00	Fed.
DIVISION	needed for preliminary engineering.	$20,000.00	State

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Division 8 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Montgomery Co. B-5743 DIVISION	45699.1.1, BRZ-1541(006) Replace Bridge #58 over Thickety Creek on SR 1541. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Randolph Co. B-5740 DIVISION	45696.1.1, BRZ-3255(001) Replace Bridge #38 over Cedar Creek on SR 3255. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Randolph Co. B-5742 DIVISION	45698.1.1, BRZ-1174(002) Replace Bridge #324 over Uwharrie River on SR 1174. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Randolph Co. B-5753 DIVISION	45709.1.1, BRZ-1115(024) Replace Bridge #373 over an Unnamed Creek on SR 1115. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

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Division 8 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Randolph Co.	50138.3.FS37, HSIP-0731(006)	$133,000.00	Cost
W-5601AJ	I-73 / I-74 / US 220 from south of SR 2269 to south of SR 1712	$119,700.00	Fed.
STATEWIDE	(Pineview Street). Funds are needed for construction for safety improvements.	$13,300.00	State

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Division 9

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Davidson Co. I-5793 STATEWIDE	53032.1.1, NHPP-0085(017) I-85 from SR 2025 (Squire Bowers Road) to 0.3 mile north of NC 109 in Thomasville. Funds are needed for preliminary engineering.	$75,000.00 $60,000.00 $15,000.00	Cost Fed. State
Davie Co. I-5765 STATEWIDE	53008.1.1, NHPP-0040(028) I-40 from 0.5 miles west of US 601 to 1.2 miles east of SR 1410 (Farmington Road). Funds are needed for preliminary engineering.	$75,000.00 $60,000.00 $15,000.00	Cost Fed. State
Davie Co. I-5794 STATEWIDE	53033.1.1, NHPP-0040(031) I-40 from 2 miles east of SR 1442 (Redland Road) to 1.4 miles east of NC 801. Funds are needed for preliminary engineering.	$75,000.00 $60,000.00 $15,000.00	Cost Fed. State
Davie Co. I-5823 STATEWIDE	50466.1.1, NHPP-0040(033) I-40 from 1 mile east of SR 1143 (Davie Academy Road) to 0.7 mile east of US 601. Funds are needed for preliminary engineering.	$75,000.00 $60,000.00 $15,000.00	Cost Fed. State

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Division 9 (Continued)

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Forsyth Co. I-5766 STATEWIDE	53009.1.1, NHPP-0040(029) I-40 from 1.3 miles east of NC 150 (Peters Creek Parkway) to NC 109 (Thomasville Road) in Winston-Salem. Funds are needed for preliminary engineering.	$75,000.00 $60,000.00 $15,000.00	Cost Fed. State
Forsyth Co. I-5795 STATEWIDE	43034.1.1, NHPP-0040(032) I-40 from 1.8 miles east of SR 1003 (High Point Road) to 0.4 mile east of SR 2632 (Old Salem Road) in Winston-Salem and Kernersville. Funds are needed for preliminary engineering.	$75,000.00 $60,000.00 $15,000.00	Cost Fed. State
Forsyth Co. I-5857 STATEWIDE	53060.1.1, NHPP-0040(030) I-40 from 0.3 mile east of SR 3153 (Hanes Mall Boulevard) to 1.8 miles east of SR 1003 (High Point Road). Funds are needed for preliminary engineering.	$75,000.00 $60,000.00 $15,000.00	Cost Fed. State
Rowan Co. I-5824 STATEWIDE	50467.1.1, NHPP-0085(018) I-85 / US 601 from 0.5 mile north of SR 1505 (Mount Hope Road) to 1.3 miles north of SR 2539(Peach Orchard Road). Funds are needed for preliminary engineering.	$75,000.00 $60,000.00 $15,000.00	Cost Fed. State

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Division 9 (Continued)

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Rowan Co. I-5858 STATEWIDE	53061.1.1, NHPP-0085(019) I-85 from 1.3 miles north of SR 2539 (Peach Orchard Road) to 0.8 mile north of SR 2528 (Julian Road) in Salisbury. Funds are needed for preliminary engineering.	$75,000.00 $60,000.00 $15,000.00	Cost Fed. State
Rowan Co. I-5859 STATEWIDE	53062.1.1, NHPP-0085(020) I-85 from 0.5 mile south of US 52 to SR 1002 (Bringle Ferry Road) in Salisbury. Funds are needed for preliminary engineering.	$75,000.00 $60,000.00 $15,000.00	Cost Fed. State

Urban

Forsyth Co. U-2800(L) DIVISION	34858.3.4, STP-2601(005) SR 2601 (Macy Grove Road) from south of SR 4319 (Industrial Park Drive) to north of SR 1005 (East Mountain Road). Funds are needed for construction for landscaping. **This is a Strategic Transportation Investments Transition project.**	$325,560.00 $260,448.00 $65,112.00	Cost Fed. State

Bridge

Davidson Co. B-5779 REGIONAL	45735.1.1, NHP-3346(002) Replace Bridge #118 over SR 3346 on US 29 Northbound / US 64 Eastbound / US 70 Eastbound. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

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Division 9 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Davidson Co. B-5783 REGIONAL	45738.1.1, NHP-0029(063) Replace Bridge #164 and Bridge #168 over the Norfolk Southern Railway Tracks on US 29 / US 70 / I-85 Business. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Forsyth Co. B-4509 DIVISION	38397.1.2, BRZ-2377(003) Replace Bridge #210 over Lowery Mill Creek on SR 2377. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Forsyth Co. U-2827B REGIONAL	34872.1.1, NHF-0421(005) Replace Bridges #178, #278, #286, #288, #291, #293, #305, #312, #313, #336. US 158 / US 421 / NC 150 / I-40 Business, west of Fourth Street to east of Church Street. $13,059,254.46 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	$1,000,000.00 $800,000.00 $200,000.00	Cost Fed. State
Rowan Co. B-5772 DIVISION	45728.1.1, BRZ-1724(002) Replace Bridge #66 over the Norfolk Southern Railway Tracks on SR 1724. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

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Division 9 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Stokes Co.	45722.1.1, BRZ-1674(007)	$100,000.00	Cost
B-5766	Replace Bridge #82 over Dan River on SR 1674. Funds are	$80,000.00	Fed.
DIVISION	needed for preliminary engineering.	$20,000.00	State

Rail Program

Davidson Co.	43600.1.64, RR-1714(006)	$20,000.00	Cost
Z-5400IE	Railway-Highway Grade Crossing Safety Project at	$18,000.00	Fed.
DIVISION	SR 1714 (E. Eller Drive) Winston-Salem Southbound Railway; Crossing #836 98F. Funds are needed for preliminary engineering.	$2,000.00	State
Davidson Co.	43600.1.65, RR-2287(001)	$20,000.00	Cost
Z-5400IF	Railway-Highway Grade Crossing Safety Project at SR 2287	$18,000.00	Fed.
DIVISION	(Wafford Road) at Winston-Salem Southbound Railway; Crossing #849 843D near Southmont. Funds are needed for preliminary engineering.	$2,000.00	State

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Division 10

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Mecklenburg Co. C-5621 EXEMPT	50146.1.F1, CMS-0021(020) Intersection of US 21 and SR 2697 (Catawba Avenue). Funds are needed for preliminary engineering.	$250,000.00 $200,000.00 $50,000.00	Cost Fed. Local

Bridge

Anson Co. B-5795 DIVISION	45749.1.1, BRZ-1654(003) Replace Bridge #217 over Lanes Creek on SR 1654. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Cabarrus Co. B-5375 DIVISION	46090.1.1, BRZ-1132(010) Replace Bridge #137 over Dutch Buffalo Creek on SR 1132. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Cabarrus Co. B-5808 REGIONAL	45762.1.1, NHP-0029(062) Replace Bridges #57 and #59 over Irish Buffalo Creek on US 29 / US 601. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

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Division 10 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Mecklenburg Co. B-5814 DIVISION	45768.1.1, BRZ-2442(002) Replace Bridge #90 over the South Prong of Clarks Creek on SR 2442. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Union Co. B-5791 DIVISION	45745.1.1, BRZ-1301(010) Replace Bridge #224 over Twelve Mile Creek on SR 1301. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

Safety

Union Co. W-5601DK STATEWIDE	50138.1.116, HSIP-1315(017) SR 1315 (New Town Road) intersecting with SR 2948 (Marvin School Road) and SR 1307 (Waxhaw Marvin Road) in Marvin. Funds are needed for preliminary engineering.	$100,000.00 $90,000.00 $10,000.00	Cost Fed. State

Rail Program

Mecklenburg Co. Z-5400JJ STATEWIDE	43600.1.68, RR-1022(003) Railway-Highway Grade Crossing Safety Project at Industrial Drive at Norfolk Southern Railway Tracks; Crossing #716 092V in Pineville. Funds are needed for preliminary engineering.	$20,000.00 $18,000.00 $2,000.00	Cost Fed. State

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Division 10 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Mecklenburg Co. Z-5400JL STATEWIDE	43600.1.67, RR-1003(144) Railway-Highway Grade Crossing Safety Project at Brookford Street at Norfolk Southern Railway Tracks; Crossing #716 073R in Charlotte. Funds are needed for preliminary engineering.	$20,000.00 $18,000.00 $2,000.00	Cost Fed. State
Mecklenburg Co. Z-5400JM STATEWIDE	43600.1.66, RR-1003(145) Railway-Highway Grade Crossing Safety Project Texland Boulevard at Norfolk Southern Railway Tracks; Crossing #716 085K in Charlotte. Funds are needed for preliminary engineering.	$20,000.00 $18,000.00 $2,000.00	Cost Fed. State

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Division 11

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Divisionwide R-9999K DIVISION	34634.2.11, STP-000S(651) Division 11 - Environmental Mitigation and Minimization. $200,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate for FY 2016 allocation.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

Bridge

Ashe Co. B-5823 DIVISION	45776.1.1, BRZ-1181(005) Replace Bridge #355 over the south fork of New River on SR 1181. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Ashe Co. B-5830 DIVISION	45783.1.1, BRZ-1181(006) Replace Bridge #177 over Beaver Creek on SR 1181. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Avery Co. B-5835 DIVISION	45788.1.1, BRZ-1306(030) Replace Bridge #125 over Elk River on SR 1306. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

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Division 11 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Surry Co. B-5831 STATEWIDE	45784.1.1, NHP-0077(006) Replace Bridge #6 over NC 268, Southern Railroad Tracks, and the Yadkin River on I-77. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Surry Co. B-5832 DIVISION	45785.1.1, BRZ-2080(003) Replace Bridge #152 over Ararat River on SR 2080. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Surry Co. B-5837 DIVISION	45790.1.1, BRZ-2017(003) Replace Bridge #129 over Flat Shoal Creek on SR 2017. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Watauga Co. B-4670 DIVISION	38463.1.2, BRZ-1130(015) Replace Bridge #200 over a creek on SR 1130. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

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Division 11 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wilkes Co. B-5828 DIVISION	45781.1.1, BRZ-1355(002) Replace Bridge #340 over South Fork Reddies River on SR 1355. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Wilkes Co. B-5834 DIVISION	45787.1.1, BRZ-1753(005) Replace Bridge #235 over a creek on SR 1753. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Wilkes Co. B-5842 DIVISION	45795.1.1, BRZ-1363(007) Replace Bridge #110 over the North Prong of Lewis Fork Creek on SR 1363. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Yadkin Co. B-5833 REGIONAL	45786.1.1, NHP-0021(023) Replace Bridge #29 over I-77 on US 21 Business. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

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Division 12

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Divisionwide R-9999L DIVISION	34634.2.12, STP-000S(652) Division 12 - Environmental Mitigation and Minimization. $400,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate for FY 2016 allocation.	$200,000.00 $160,000.00 $40,000.00	Cost Fed. State

Bridge

Catawba Co. B-5847 DIVISION	45800.1.1, NHP-0040(023) Replace Bridge #173 over I-40 on SR 1709. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Catawba Co. BP-5500D STATEWIDE	50070.3.4, BRNHP-04-2(169)123 I-40 over US 321, Bridges #77, #78, #104, #106; US 70, Bridges #143 and #144; SR 1484, Bridges #171 and #172. Funds are needed for construction for bridge preservation.	$2,050,000.00 $1,640,000.00 $410,000.00	Cost Fed. State
Catawba Co. BP-5500E STATEWIDE	50070.3.5, BRNHP-040-2(170)131 SR 1124, Bridge #32; SR 2959, Bridge #68; SR 1213, Bridge #123; SR 1462, Bridge #149; SR 1007, Bridge #161; SR 1468, Bridge #165; SR 1476, Bridge #168; SR 1007, Bridge #170 all over I-40. Funds are needed for construction for bridge preservation.	$2,420,000.00 $1,936,000.00 $484,000.00	Cost Fed. State

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Division 12 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cleveland Co.	45801.1.1, BRZ-2226(003)	$100,000.00	Cost
B-5848	Replace Bridge #72 over Buffalo Creek on SR 2226. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State
Iredell Co.	45796.1.1, BRZ-2402(002)	$100,000.00	Cost
B-5843	Replace Bridge #20 over a creek on SR 2402. Funds are	$80,000.00	Fed.
DIVISION	needed for preliminary engineering.	$20,000.00	State
Iredell Co.	45799.1.1, BRZ-1892(002)	$100,000.00	Cost
B-5846	Replace Bridge #189 over South Yadkin River on SR 1892.	$80,000.00	Fed.
DIVISION	Funds are needed for preliminary engineering.	$20,000.00	State
Iredell Co.	45812.1.1, BRZ-1930(002)	$100,000.00	Cost
B-5859	Replace Bridge #179 over a creek on SR 1930. Funds are	$80,000.00	Fed.
DIVISION	needed for preliminary engineering.	$20,000.00	State

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Division 13

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Buncombe Co. I-5750 STATEWIDE	52028.1.1, NHPP-0040(025) I-40 from 0.2 mile east of US 25 (Hendersonville Road) to 0.2 mile east of SR 3075 (Onteora Boulvard). Funds are needed for preliminary engineering.	$90,000.00 $72,000.00 $18,000.00	Cost Fed. State
Buncombe Co. I-5892 STATEWIDE	46413.1.1, NHPP-0026(007) Future I-26, Milemarker 18 to Milemarker 12.5. Funds are needed for preliminary engineering.	$90,000.00 $72,000.00 $18,000.00	Cost Fed. State
Madison Co. I-5753 STATEWIDE	52031.1.1, NHPP-0026(008) I-26 from the Tennessee State Line to Tributary of Little Creek. Funds are needed for preliminary engineering.	$90,000.00 $72,000.00 $18,000.00	Cost Fed. State
McDowell Co. I-5809 STATEWIDE	50452.1.1, NHPP-0040(027) I-40 from SR 1741 (Fairview Road) to Burke County Line. Funds are needed for preliminary engineering.	$90,000.00 $72,000.00 $18,000.00	Cost Fed. State

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Approval of Funds for Specific Federal - Aid Projects

Division 13 (Continued)

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
McDowell Co. I-5833 STATEWIDE	53039.1.1, NHPP-0040(026) I-40 from the Buncombe County Line to SR 1103 (South Catawba Avenue / Bat Cave Road). Funds are needed for preliminary engineering.	$90,000.00 $72,000.00 $18,000.00	Cost Fed. State

Enhancement

Divisionwide R-9999M DIVISION	34634.2.13, STP-000S(653) Division 13 - Environmental Mitigation and Minimization. $100,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate for FY 2016 allocation.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

Bridge

Buncombe Co. B-5873 DIVISION	48067.1.1, BRZ-3137(001) Replace Bridge #88 over Cane Creek on SR 3137. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Buncombe Co. B-5888 DIVISION	48081.1.1, BRZ-2815(001) Replace Bridge #100 over Ashworth Creek on SR 2815. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

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Approval of Funds for Specific Federal - Aid Projects

Division 13 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Burke Co.	48064.1.1, BRZ-1410(005)	$100,000.00	Cost
B-5870	Replace Bridge #155 over a creek on SR 1410. Funds are	$80,000.00	Fed.
DIVISION	needed for preliminary engineering.	$20,000.00	State
Burke Co.	48066.1.1, BRZ-1115(025)	$100,000.00	Cost
B-5872	Replace Bridge #126 over Double Branch Creek on SR 1115.	$80,000.00	Fed.
DIVISION	Funds are needed for preliminary engineering.	$20,000.00	State
Madison Co.	48072.1.1, BRZ-1155(004)	$100,000.00	Cost
B-5878	Replace Bridge #353 over Paw Paw Creek on SR 1155. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State
McDowell Co.	48069.1.1, BRZ-1501(019)	$100,000.00	Cost
B-5875	Replace Bridge #77 over Johns Creek on SR 1501. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State

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Approval of Funds for Specific Federal - Aid Projects

Division 13 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
McDowell Co.	48078.1.1, BRZ-1560(003)	$100,000.00	Cost
B-5885	Replace Bridge #108 over north Fork River on SR 1560.	$80,000.00	Fed.
DIVISION	Funds are needed for preliminary engineering.	$20,000.00	State
Mitchell Co.	48068.1.1, BRZ-1313(006)	$100,000.00	Cost
B-5874	Replace Bridge #183 over Brummetts Creek on SR 1313.	$80,000.00	Fed.
DIVISION	Funds are needed for preliminary engineering.	$20,000.00	State
Rutherford Co.	55045.1.1, BRZ-1793(001)	$100,000.00	Cost
B-5415	Replace Bridge #88 over Branch of Sandy Run Creek on	$80,000.00	Fed.
DIVISION	SR 1793. Funds are needed for preliminary engineering.	$20,000.00	State
Rutherford Co.	48065.1.1, BRZ-1306(031)	$100,000.00	Cost
B-5871	Replace Bridge #628 over Lake Lure Dam and Broad River	$80,000.00	Fed.
DIVISION	on SR 1306. Funds are needed for preliminary engineering.	$20,000.00	State

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Approval of Funds for Specific Federal - Aid Projects

Division 13 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Rutherford Co. B-5876 STATEWIDE	48070.1.1, NHP-0074(181) Replace Bridges #83 and #84 over Second Broad River on US 74 Bypass. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Rutherford Co. B-5877 DIVISION	48071.1.1, BRZ-1729(003) Replace Bridge #590 over Hard Bargain Branch on SR 1729. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Rutherford Co. B-5879 DIVISION	48073.1.1, BRZ-1007(032) Replace Bridge #167 over Heaveners Creek on SR 1007. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Yancey Co. B-5867 DIVISION	48061.1.1, BRZ-1158(011) Replace Bridge #156 over Colbert Creek on SR 1158. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

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Approval of Funds for Specific Federal - Aid Projects

Division 13 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Rutherford Co. Z-5400ME STATEWIDE	43600.1.69, RR-2102(003) Railway-Highway Grade Crossing Safety Project at SR 2102 (Hines Road) at CSX Transportation Tracks; Crossing #244 271F near Forest City. Funds are needed for preliminary engineering.	$20,000.00 $18,000.00 $2,000.00	Cost Fed. State
Rutherford Co. Z-5400MF STATEWIDE	43600.1.63, RR-2105(002) Upgrade Highway-Rail Grade Crossing Flashers and Gates, SR 2105 (State Line Road) at CSX Transportation Tracks; Crossing #244 269E near Forest City. Funds are needed for preliminary engineering.	$20,000.00 $18,000.00 $2,000.00	Cost Fed. State

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Division 14

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Divisionwide R-9999N DIVISION	34634.2.14, STP-000(654) Division 14 - Environmental Mitigation and Minimization. $421,500.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate for FY 2016 allocation.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

Bridge

Clay Co. B-5911 DIVISION	48043.1.1, BRZ-1302(066) Replace Bridge #41 over Sweetwater Creek on SR 1302. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Clay Co. B-5918 DIVISION	48050.1.1, BRZ-1169(004) Replace Bridge #60 over Left Fork Eagle Creek on SR 1169. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Graham Co. B-5923 DIVISION	48055.1.1, BRZ-1105(024) Replace Bridge #119 over Mill Creek on SR 1105. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

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Approval of Funds for Specific Federal - Aid Projects

Division 14 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Haywood Co.	48032.1.1, BRZ-1835(001)	$100,000.00	Cost
B-5900	Replace Bridge #382 over Dutch Cove Creek on SR 1835.	$80,000.00	Fed.
DIVISION	Funds are needed for preliminary engineering.	$20,000.00	State
Haywood Co.	48041.1.1, BRZ-1856(001)	$100,000.00	Cost
B-5909	Replace Bridge #375 over Dutch Cove Creek on SR 1856.	$80,000.00	Fed.
DIVISION	Funds are needed for preliminary engineering.	$20,000.00	State
Haywood Co.	48052.1.1, BRZ-1216(022)	$100,000.00	Cost
B-5920	Replace Bridge #246 over West Fork Pigeon Creek on	$80,000.00	Fed.
DIVISION	SR 1216. Funds are needed for preliminary engineering.	$20,000.00	State
Henderson Co.	48033.1.1, NHP-0191(015)	$100,000.00	Cost
B-5901	Replace Bridge #121 over French Broad River overflow on	$80,000.00	Fed.
REGIONAL	NC 191. Funds are needed for preliminary engineering.	$20,000.00	State

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Approval of Funds for Specific Federal - Aid Projects

Division 14 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Henderson Co. B-5903 DIVISION	48035.1.1, BRZ-1323(007) Replace Bridge #15 over Boylston Creek on SR 1323. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Henderson Co. B-5906 DIVISION	48038.1.1, BRZ-1328(009) Replace Bridge #182 over Sweet Water Branch Creek on SR 1328. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Henderson Co. B-5907 DIVISION	48039.1.1, BRZ-1109(014) Replace Bridge #208 over Cabin Creek on SR 1109. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Henderson Co. B-5913 DIVISION	48045.1.1, BRZ-1108(018) Replace Bridge #100 over Rock Creek on SR 1108. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

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

Division 14 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Henderson Co. B-5917 DIVISION	48049.1.1, BRZ-1210(007) Replace Bridge #89 over Big Willow Creek on SR 1210. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Jackson Co. B-4159 DIVISION	33507.2.FD1, BRZ-1002(013) Replace Bridge #108 over Tuckasegee River on SR 1002, 0.294 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published October 28, 2015.	$5,800,000.00 $4,640,000.00 $1,160,000.00	Cost Fed. State
Jackson Co. B-5899 DIVISION	48031.1.1, BRZ-1119(006) Replace Bridge #1 over Horse Pasture River on SR 1119. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State
Jackson Co. B-5902 DIVISION	48034.1.1, BRZ-1447(003) Replace Bridge #99 over Fisher Creek on SR 1447. Funds are needed for preliminary engineering.	$100,000.00 $80,000.00 $20,000.00	Cost Fed. State

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

Division 14 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Jackson Co.	48053.1.1, BRZ-1120(013)	$100,000.00	Cost
B-5921	Replace Bridge #8 over Cedar Creek on SR 1120. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State
Macon Co.	48040.1.1, BRZ-1387(002)	$100,000.00	Cost
B-5908	Replace Bridge #127 over Burningtown Creek on SR 1387.	$80,000.00	Fed.
DIVISION	Funds are needed for preliminary engineering.	$20,000.00	State
Macon Co.	480441.1, BRZ-1369(004)	$100,000.00	Cost
B-5912	Replace Bridge #181 over Tellico Creek on SR 1369. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State
Macon Co.	48046.1.1, BRZ-1369(003)	$100,000.00	Cost
B-5914	Replace Bridge #180 over Sugar Cove Creek on SR 1369.	$80,000.00	Fed.
DIVISION	Funds are needed for preliminary engineering.	$20,000.00	State

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Approval of Funds for Specific Federal - Aid Projects

Division 14 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Macon Co.	48051.1.1, BRZ-1635(002)	$100,000.00	Cost
B-5919	Replace Bridge #43 over Middle Creek on SR 1635. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State
Polk Co.	48028.1.1, BRZ-1138(022)	$100,000.00	Cost
B-5896	Replace Bridge #143 over Panther Creek on SR 1138. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State
Polk Co.	48048.1.1, BRZ-1501(018)	$100,000.00	Cost
B-5916	Replace Bridge #22 over Wolfe Creek on SR 1501. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State
Transylvania Co.	48047.1.1, BRZ-1316(021)	$100,000.00	Cost
B-5915	Replace Bridge #29 over Flat Creek on SR 1316. Funds	$80,000.00	Fed.
DIVISION	are needed for preliminary engineering.	$20,000.00	State

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Approval of Funds for Specific Federal - Aid Projects

Division 14 (Continued)

High Priority

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Transylvania Co. R-2409C REGIONAL	34428.3.FR4, HPP-0064(115) Widening and realignment on US 64 from Lake Toxaway to Indian Creek, 1.268 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published October 28, 2015.	$4,350,000.00 $3,480,000.00 $870,000.00	Cost Fed. State

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Statewide

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide	34634.1.1, STP-000S(230)	$600,000.00	Cost
R-9999WM	Environmental Mitigation and Minimization. $62,973,651.00 has	$480,000.00	Fed.
STATEWIDE	previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate for FY 2016 allocation.	$120,000.00	State

Bicycle and Pedestrian

Statewide	55062.1.1, STPEB-000S(730)	$275,000.00	Cost
EB-5542	*Watch4MeNC* - Bike / Pedestrian Program. Funds are needed	$220,000.00	Fed.
DIVISION	for preliminary engineering.	$55,000.00	State

ITEM M SUMMARY - 160 PROJECT(S) - (TOTAL FEDERAL AND STATE) $61,700,085.00

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

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 11

* EB-5806 CALDWELL PROJ.CATEGORY DIVISION	LENOIR, HOSPITAL AVENUE, HARPER AVENUE TO US 321 (BLOWING ROCK BOULEVARD). CONSTRUCT SIDEWALK. *ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED. PROJECT IS BEING FUNDED WITH THE GREATER HICKORY MPO'S STP-DA FUNDING.*	CONSTRUCTION	FY 2016 - FY 2016 - 	$800,000 $200,000 $1,000,000	(STPDA) (L)
* R-5775 CALDWELL PROJ.CATEGORY EXEMPT	GRANITE FALLS, INTERSECTION OF US 321 AND SR 1109 (PINEWOODS ROAD EXTENSION). CONSTRUCT INTERSECTION IMPROVEMENTS. *ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED. PROJECT IS BEING FUNDED WITH THE GREATER HICKORY MPO'S STP-DA FUNDING.*	CONSTRUCTION	FY 2016 - FY 2016 - 	$400,000 $100,000 $500,000	(STPDA) (L)

DIVISION 12

* EB-5803 CATAWBA PROJ.CATEGORY DIVISION	CONOVER, 1ST AVENUE AREA BICYCLE AND PEDESTRIAN IMPROVEMENTS. *ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED. PROJECT IS BEING FUNDED WITH THE GREATER HICKORY MPO'S STP-DA FUNDING.*	CONSTRUCTION	FY 2016 - FY 2016 - 	$399,000 $100,000 $499,000	(STPDA) (L)
* EB-5804 CATAWBA PROJ.CATEGORY DIVISION	NEWTON, NEWTON CONOVER HIGH SCHOOL SIDEWALK CONNECTION. *ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED. PROJECT IS BEING FUNDED WITH THE GREATER HICKORY MPO'S STP-DA FUNDING.*	CONSTRUCTION	FY 2016 - FY 2016 - 	$439,000 $88,000 $527,000	(STPDA) (L)
* EB-5805 CATAWBA PROJ.CATEGORY DIVISION	HICKORY, CITYWALK - PHASE I. CONSTRUCT MULTI-PURPOSE PEDESTRIAN AND BICYCLE PATH. *ADD ENGINEERING IN FY 16 NOT PREVIOUSLY PROGRAMMED. PROJECT IS BEING FUNDED WITH THE GREATER HICKORY MPO'S STP-DA FUNDING.*	ENGINEERING	FY 2016 - FY 2016 - 	$800,000 $200,000 $1,000,000	(STPDA) (L)
* EB-5808 CALDWELL BURKE CATAWBA PROJ.CATEGORY DIVISION	HICKORY, UPGRADE CURRENT PEDESTRIAN SIGNALS AND INSTALL NEW PEDESTRIAN SIGNALS. *ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED. PROJECT IS BEING FUNDED WITH THE GREATER HICKORY MPO'S STP-DA FUNDING.*	CONSTRUCTION	FY 2016 - FY 2016 - 	$322,000 $80,000 $402,000	(STPDA) (L)

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 13

* EB-5807	MORGANTON, MORGANTON DOWNTOWN GREENWAY	CONSTRUCTION	FY 2016 -	$1,335,000	(STPDA)
BURKE	CONNECTOR.		FY 2016 -	$334,000	(L)
PROJ.CATEGORY	*ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY*			$1,669,000	
DIVISION	*PROGRAMMED. PROJECT IS BEING FUNDED WITH THE GREATER HICKORY MPO'S STP-DA FUNDING.*				

* EB-5809	HILDEBRAN, NORTH CENTER STREET, FIRST AVENUE	CONSTRUCTION	FY 2016 -	$621,000	(STPDA)
BURKE	NE TO WILSON ROAD. CONSTRUCT SIDEWALK.		FY 2016 -	$155,000	(L)
PROJ.CATEGORY	*ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY*			$776,000	
DIVISION	*PROGRAMMED. PROJECT IS BEING FUNDED WITH THE GREATER HICKORY MPO'S STP-DA FUNDING.*				

STIP MODIFICATIONS

DIVISION 2

B-5100	GREENVILLE (KING GEORGE ROAD), REPLACE BRIDGE	CONSTRUCTION	FY 2016 -	$687,000	(STPOFF)
PITT	730421 OVER MEETING HOUSE BRANCH.			$687,000	
PROJ.CATEGORY	*DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO*				
DIVISION	*ALLOW ADDITIONAL TIME FOR RIGHT OF WAY ACQUISITION BY CITY OF GREENVILLE.*				

DIVISION 4

* C-5549	ROCKY MOUNT, NASHVILLE ROAD, RALEIGH ROAD,	CONSTRUCTION	FY 2017-	$479,000	(CMAQ)
NASH	WINSTEAD AVENUE AND RALEIGH STREET.			$479,000	
PROJ.CATEGORY	CONSTRUCT SIDEWALKS.				
EXEMPT	*DELAY CONSTRUCTION FROM FY 15 TO FY 17 TO*				
	ALLOW CITY OF ROCKY MOUNT ADDITIONAL TIME FOR PLANNING AND DESIGN.				

DIVISION 5

B-5327	SR 1300 (CONCORD CHURCH ROAD), REPLACE	RIGHT-OF-WAY	FY 2017 -	$93,000	(HFB)
PERSON	BRIDGE 720049 OVER SOUTH HYCO CREEK.	UTILITIES	FY 2017 -	$106,000	(HFB)
PROJ.CATEGORY	*DELAY RIGHT-OF-WAY FROM FY 16 TO FY 17 AND*	CONSTRUCTION	FY 2018 -	$1,650,000	(HFB)
HWY FUNDS	*CONSTRUCTION FROM FY 17 TO FY 18 FOR STRATEGIC LETTING PURPOSES.*			$1,849,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 5

* C-5169 WAKE PROJ.CATEGORY EXEMPT	PARK-AND-RIDE LOT, NORTH CAROLINA STATE UNIVERSITY. CONSTRUCT PARKING LOT NEAR NC STATE UNIVERSITY CENTENNIAL CAMPUS. *MODIFY DESCRIPTION AT REQUEST OF FHWA AND DELAY CONSTRUCTION FROM FY 15 TO FY 16 AT REQUEST OF MPO AND TRANSPORTATION PLANNING BRANCH.*	CONSTRUCTION	FY 2016 - FY 2016 -	$277,000 $69,000 $346,000	(CMAQ) (L)
EB-5514 DURHAM PROJ.CATEGORY TRANSITION	NC 751 / SR 1183 / SR 2220 / NON-SYSTEM (UNIVERSITY DRIVE), SR 1116 (GARRETT ROAD) TO SR 1158 (CORNWALLIS ROAD) IN DURHAM. ADD BICYCLE LANES AND PEDESTRIAN IMPROVEMENTS. *DELAY CONSTRUCTION FROM FY 15 TO FY 16 - CITY NEEDS ADDITIONAL TIME TO COMPLETE R/W.*	CONSTRUCTION	FY 2016 - FY 2016 -	$820,000 $205,000 $1,025,000	(STPEB) (L)
I-5307B DURHAM PROJ.CATEGORY TRANSITION	I-540, BRIDGE 910342 OVER I-40 IN DURHAM. REPLACE JOINTS. *ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED AT REQUEST OF DIVISION, TO ALLOW SEPARATE LETTING OF WORK COVERED IN EXISTING AUTHORIZATION.*	CONSTRUCTION	FY 2016 -	$300,000 $300,000	(NHP)
* I-5506 WAKE PROJ.CATEGORY STATEWIDE	I-40, SR 1002 (AVIATION PARKWAY) INTERCHANGE. CONSTRUCT LOOP RAMP IN NORTHWEST QUADRANT. *COST INCREASE EXCEEDING $2 MILLION AND 25% THRESHOLDS.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2017 - FY 2017 - FY 2018 - FY 2019 -	$1,750,000 $93,000 $8,650,000 $8,650,000 $19,143,000	(NHP) (NHP) (NHP) (NHP)
I-5707 DURHAM PROJ.CATEGORY STATEWIDE	I-40, NC 55 (ALSTON AVENUE) TO NC 147 (DURHAM FREEWAY / TRIANGLE EXPRESSWAY) IN DURHAM. CONSTRUCT WESTBOUND AUXILIARY LANE. *DELAY CONSTRUCTION FROM FY 21 TO FY 22 TO ALLOW TIME FOR RAILROAD COORDINATION.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2022 - FY 2023 -	$268,000 $32,000 $7,585,000 $7,584,000 $15,469,000	(NHP) (NHP) (NHP) (NHP)

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 5

I-5787 VANCE GRANVILLE PROJ.CATEGORY STATEWIDE	I-85, NORTH OF NC 56 IN GRANVILLE COUNTY TO US 158 IN VANCE COUNTY. PAVEMENT REHABILITATION. *REVISE NORTHERN TERMINUS.*	CONSTRUCTION	FY 2016 - FY 2017 -	$2,500,000 $2,500,000 $5,000,000	(NHPIM) (NHPIM)
I-5819 VANCE GRANVILLE PROJ.CATEGORY STATEWIDE	I-85, NORTH OF NC 56 IN GRANVILLE COUNTY TO US 158 IN VANCE COUNTY. DRAINAGE REHABILITATION. *MODIFY WORK SCOPE AND REVISE TERMINI.*	CONSTRUCTION	FY 2016 - FY 2017 -	$500,000 $500,000 $1,000,000	(NHPIM) (NHPIM)
I-5843 VANCE GRANVILLE PROJ.CATEGORY STATEWIDE	I-85, NORTH OF NC 56 IN GRANVILLE COUNTY TO US 158 IN VANCE COUNTY. STRUCTURE AND SIGNING REHABILITATION. *MODIFY WORK SCOPE AND REVISE TERMINI.*	CONSTRUCTION	FY 2016 - FY 2017 -	$1,000,000 $1,000,000 $2,000,000	(NHPIM) (NHPIM)
* U-2719 WAKE PROJ.CATEGORY STATEWIDE	I-440 / US 1, SOUTH OF SR 1313 (WALNUT STREET) TO NORTH OF SR 1728 (WADE AVENUE) IN RALEIGH. WIDEN FROM FOUR TO SIX LANES, IMPROVE STORAGE AT LAKE BOONE TRAIL INTERCHANGE AND INSTALL RAMP METERS. *COST INCREASE EXCEEDING $2 MILLION AND 25% THRESHOLDS.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2018 - FY 2018 - FY 2018 - FY 2019 - FY 2020 - FY 2021 -	$22,208,000 $102,000 $26,300,000 $26,300,000 $26,300,000 $26,300,000 $127,510,000	(NHP) (NHP) (NHP) (NHP) (NHP) (NHP)

DIVISION 6

* B-5412 HARNETT PROJ.CATEGORY DIVISION	SR 1702 (WILLIAMS ROAD), REPLACE BRIDGE 420007 OVER WEST BUIES CREEK. *ACCELERATE RIGHT-OF-WAY FROM FY 23 TO FY 16 AND CONSTRUCTION FROM FY 24 TO FY 17. THE BRIDGE SUFFICIENCY RATING HAS PROMPTED AN ACCELERATED REPLACEMENT,*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2017 -	$60,000 $600,000 $660,000	(STPOFF) (STPOFF)

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 7

* AV-5708 GUILFORD PROJ.CATEGORY STATEWIDE	PIEDMONT TRIAD INTERNATIONAL AIRPORT (GSO), CONSTRUCT TAXIWAY OVER FUTURE I-73 EAST OF SR 2085 (BRYAN BOULEVARD). *DELAY CONSTRUCTION FROM FY 15 TO FY 16 AT REQUEST OF DIVISION OF AVIATION.*	CONSTRUCTION	FY 2016 - FY 2016 - 	$500,000 $19,500,000 $20,000,000	(T) (O)
B-4961 GUILFORD PROJ.CATEGORY HWY FUNDS	SR 3051 (KNOX ROAD), REPLACE BRIDGE 400208 OVER LITTLE ALAMANCE CREEK. *ACCELERATE CONSTRUCTION FROM FY 17 TO FY 16 TO OPTIMIZE NEAR-TERM FUNDING CAPACITY.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2016 - FY 2016 - FY 2016 -	$33,000 $18,000 $950,000 $1,001,000	(HFB) (HFB) (HFB)
* I-5711 ALAMANCE PROJ.CATEGORY STATEWIDE	I-40 / I-85, SR 1007 (MEBANE-OAKS ROAD) IN MEBANE. INTERCHANGE IMPROVEMENTS. *COST INCREASE EXCEEDING $2 MILLION AND 25% THRESHOLDS.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - FY 2019 - FY 2021 -	$9,100,000 $146,000 $8,200,000 $17,446,000	(NHP) (NHP) (NHP)
* I-5712 GUILFORD PROJ.CATEGORY STATEWIDE	I-40 / US 421, SR 1850 (SANDY RIDGE ROAD) IN GREENSBORO. INTERCHANGE IMPROVEMENTS. *COST INCREASE EXCEEDING $2 MILLION AND 25% THRESHOLDS.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - FY 2019 - FY 2021 -	$7,700,000 $200,000 $7,800,000 $15,700,000	(NHP) (NHP) (NHP)
I-5854 GUILFORD PROJ.CATEGORY STATEWIDE	I-85, NORTH OF I-73 / US 421 INTERCHANGE TO SR 3300 (SOUTH ELM-EUGENE STREET). PAVEMENT REHABILITATION. *MODIFY DESCRIPTION TO EXTEND NORTHERN TERMINUS TO SR 3300 (SOUTH ELM-EUGENE STREET).*	CONSTRUCTION	FY 2016 -	$3,391,000 $3,391,000	(NHPIM)
I-5855 GUILFORD PROJ.CATEGORY STATEWIDE	I-85, SR 3300 (SOUTH ELM-EUGENE STREET) TO 0.2 MILE NORTH OF SR 3039 (NELSON FARM ROAD) IN GREENSBORO. PAVEMENT REHABILITATION. *MODIFY DESCRIPTION TO EXTEND SOUTHERN TERMINUS TO SR 3300 (SOUTH ELM-EUGENE STREET).*	CONSTRUCTION	FY 2016 - FY 2017 -	$2,766,000 $2,765,000 $5,531,000	(NHPIM) (NHPIM)

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 7

* U-5326	SR 1008 (MARKET STREET), SR 1546 (COLLEGE ROAD)	CONSTRUCTION	FY 2016 -	$7,100,000	(T)
GUILFORD	IN GREENSBORO. INTERSECTION IMPROVEMENTS.			$7,100,000	
PROJ.CATEGORY	*COST INCREASE EXCEEDING $2 MILLION AND 25% THRESHOLDS.*				
DIVISION					
U-5842	PISGAH CHURCH ROAD, NORTH ELM STREET IN	RIGHT-OF-WAY	FY 2017 -	$144,000	(STP)
GUILFORD	GREENSBORO. INTERSECTION IMPROVEMENTS.		FY 2017 -	$36,000	(L)
PROJ.CATEGORY	*DELAY CONSTRUCTION FROM FY 18 TO FY 19 BASED*	CONSTRUCTION	FY 2019 -	$600,000	(STP)
DIVISION	*ON PRELIMINARY ASSESSMENT OF UTILITY IMPACTS.*		FY 2019 -	$150,000	(L)
				$930,000	

DIVISION 8

I-5737	I-73, SOUTH OF SR 2269 (VISION DRIVE) TO NORTH OF	CONSTRUCTION	FY 2016 -	$150,000	(NHPIM)
RANDOLPH	SR 1712 (PINEVIEW STREET). PAVEMENT			$150,000	
PROJ.CATEGORY	REHABILITATION.				
STATEWIDE	*REVISE TERMINI AT DIVISION 8 REQUEST.*				

DIVISION 9

* B-5780	NC 47, REPLACE BRIDGE 280017 OVER SWEARING	RIGHT-OF-WAY	FY 2016 -	$75,000	(HFB)
DAVIDSON	CREEK.	UTILITIES	FY 2016 -	$150,000	(HFB)
PROJ.CATEGORY	*DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AT*	CONSTRUCTION	FY 2017 -	$1,400,000	(HFB)
REGIONAL	*REQUEST OF DIVISION.*			$1,625,000	
* C-5160	NEWSOME ROAD, CITY OF SALISBURY - CONSTRUCT	RIGHT-OF-WAY	2016	$101,000	(CMAQ)
ROWAN	BIKE LANES.		2016	$25,000	(L)
PROJ.CATEGORY	*DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY*	CONSTRUCTION	2016	$1,205,000	(CMAQ)
EXEMPT	*15 TO FY 16 AT REQUEST OF DIVISION AND*		2016	$301,000	(L)
	TRANSPORTATION PLANNING BRANCH.			$1,632,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 9

U-4918B
FORSYTH
PROJ.CATEGORY
TRANSITION

VARIOUS, CONSTRUCT MULTIUSE TRAIL FROM THIRD STREET TO RAMS DRIVE; CONSTRUCT PEDESTRIAN AMENITIES AND PROVIDE LANDSCAPING ON FOGLE STREET AND EXTEND ROAWAY FROM EXISTING TERMINUS TO RESEARCH PARKWAY; CONSTRUCT CENTRAL POND GREENWAY; CONSTRUCT PATTERSON ALLEY SIDEWALK.

DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW ADDITIONAL TIME FOR PLANNING / DESIGN (NOTE: FUNDS PREVIOUSLY AUTHORIZED).

U-5820
ROWAN
PROJ.CATEGORY
DIVISION

NEW ROUTE, SR 2576 (BENDIX DRIVE) TO US 52 (EAST INNES STREET) AT NEWSOME ROAD IN SALISBURY. CONSTRUCT A NEW MULTILANE ROADWAY.

SEPARATE PROJECT INTO PARTS A AND B AS SHOWN BELOW.

* U-5820A
ROWAN
PROJ.CATEGORY
DIVISION

NEW ROUTE, SR 2576 (BENDIX DRIVE) TO SR 1006 (FAITH ROAD) IN SALISBURY.

CREATE NEW PROJECT BREAK AND ACCELERATE RIGHT OF WAY FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 18 AT REQUEST OF DIVISION.

RIGHT-OF-WAY	FY 2017 -	$1,015,000	(T)
CONSTRUCTION	FY 2018 -	$850,000	(T)
		$1,865,000	

U-5820B
ROWAN
PROJ.CATEGORY
DIVISION

NEW ROUTE, SR 1006 (FAITH ROAD) TO US 52 (EAST INNES STREET) IN SALISBURY.

CREATE NEW PROJECT BREAK; AMOUNT SHOWN REFLECTS REIMBURSEMENT TO CITY OF SALISBURY FOR LOCALLY-ADMINISTERED PROJECT.

CONSTRUCTION	FY 2020 -	$615,000	(T)
		$615,000	

DIVISION 10

U-5766
MECKLENBURG
PROJ.CATEGORY
REGIONAL

NC 160, SOUTH CAROLINA LINE TO SR 1116 (SHOPTON ROAD). WIDEN TO MULTI-LANES.

CHANGE SOUTHERN PROJECT LIMITS FROM NC 49 (SOUTH TRYON ROAD) TO THE SOUTH CAROLINA LINE TO PROVIDE A MORE LOGICAL TERMINUS.

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 10

U-5766A MECKLENBURG PROJ.CATEGORY REGIONAL	NC 160, SOUTH CAROLINA LINE TO NC 49 (SOUTH TRYON ROAD). *MODIFY PROJECT U-5766 TO ADD SEGMENT A AS AN UNFUNDED PROJECT.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	POST YR- POST YR- POST YR-	$500,000 $2,500,000 $21,700,000 $24,700,000	(T) (T) (T)
U-5766B MECKLENBURG PROJ.CATEGORY REGIONAL	NC 160, NC 49 (SOUTH TRYON ROAD) TO SR 1116 (SHOPTON ROAD). *RENAME PROJECT U-5766 TO U-5766B DUE TO EXPANSION OF PROJECT SCOPE.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2022 - FY 2023 -	$3,100,000 $4,600,000 $15,650,000 $15,650,000 $39,000,000	(T) (T) (T) (T)

DIVISION 12

C-5200 IREDELL PROJ.CATEGORY EXEMPT	MOORESVILLE, NC 115 AND NC 150 IN MOORESVILLE. CONSTRUCT SOUTHBOUND NC 115 RIGHT TURN LANE AT NC 150 AND WESTBOUND NC 150 SHARED THROUGH-RIGHT LANE AT NC 115. *REVISE FUNDING AMOUNTS BASED ON REQUEST FROM MPO.*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 - FY 2017 - FY 2017 -	$92,000 $29,000 $1,234,000 $390,000 $1,745,000	(CMAQ) (L) (CMAQ) (L)
C-5529 IREDELL PROJ.CATEGORY EXEMPT	MOORESVILLE, INTERSECTION OF NC 115 AND FAITH ROAD-CAMPUS LANE IN MOORESVILLE. REALIGN FAITH ROAD TO TIE INTO EXISTING NC 115/CAMPUS LANE INTERSECTION AND CONSTRUCT DEDICATED TURN LANES ON FAITH ROAD AND CAMPUS LANE APPROACHES TO THE INTERSECTION. *REVISE FUNDING AMOUNTS BASED ON REQUEST FROM MPO.*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 - FY 2016 - FY 2016 -	$82,000 $27,000 $996,000 $332,000 $1,437,000	(CMAQ) (L) (CMAQ) (L)
C-5531 IREDELL PROJ.CATEGORY EXEMPT	MOORESVILLE, KISTLER FARM-BRIARCLIFF-BELLINGHAM-WHITE OAK SIDEWALK NETWORK IN MOORESVILLE. CONSTRUCT SIDEWALKS IN VARIOUS LOCATIONS. *REVISE FUNDING AMOUNTS BASED ON REQUEST FROM MPO.*	CONSTRUCTION	FY 2016 - FY 2016 -	$802,000 $201,000 $1,003,000	(CMAQ) (L)

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 12

C-5701	MOORESVILLE, INTERSECTION OF NC 801 AND NC 150. CONSTRUCT INTERSECTION IMPROVEMENTS.	RIGHT-OF-WAY	FY 2016 -	$111,000	(CMAQ)
IREDELL			FY 2016 -	$29,000	(L)
PROJ.CATEGORY		CONSTRUCTION	FY 2016 -	$959,000	(CMAQ)
EXEMPT	*ADD BONUS ALLOCATION FUNDING THAT WAS PREVIOUSLY ASSIGNED TO PROJECT U-4909.*		FY 2016 -	$650,000	(BA)
			FY 2016 -	$255,000	(L)
				$2,004,000	

DIVISION 13

U-4715B	CITYWIDE, SIGNAL IMPROVEMENTS	RIGHT-OF-WAY	FY 2017 -	$74,000	(STP)
BUNCOMBE			FY 2017 -	$26,000	(S(M))
PROJ.CATEGORY	*ACCELERATE CONSTRUCTION FROM FY 18 TO FY 17. THE TRAFFIC ENGINEERING BRANCH IS ABLE TO*	UTILITIES	FY 2017 -	$740,000	(STP)
DIVISION	*DELIVER THE PROJECT ON AN ADVANCED SCHEDULE.*		FY 2017 -	$260,000	(S(M))
		CONSTRUCTION	FY 2017 -	$8,954,000	(STP)
			FY 2017 -	$3,146,000	(S(M))
				$13,200,000	

DIVISION 14

* C-5151	EASTERN BAND OF CHEROKEE INDIANS (EBCI), GREAT SMOKIES NATIONAL PARK. CONSTRUCT A MIXED-USE PATHWAY.	CONSTRUCTION	FY 2016 -	$177,000	(CMAQ)
HAYWOOD			FY 2016 -	$65,000	(L)
SWAIN				$242,000	
PROJ.CATEGORY	*DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION.*				
EXEMPT					

* U-5105	HENDERSONVILLE, NC 225/SR 1164 (ERKWOOD DRIVE)/SR 1779(SHEPHERD STREET) IN HENDERSONVILLE. IMPROVE INTERSECTION.	RIGHT-OF-WAY	FY 2016 -	$200,000	(STP)
HENDERSON		CONSTRUCTION	FY 2018 -	$2,150,000	(STP)
PROJ.CATEGORY				$2,350,000	
TRANSITION	*DELAY RIGHT OF WAY FROM FY 15 TO FY 16 AND CONSTRUCTION FROM FY 16 TO FY 18 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY.*				

* U-5840	SR 1545 (OLD AIRPORT ROAD), US 25 TO MILLS GAP ROAD. WIDEN ROADWAY.	RIGHT-OF-WAY	FY 2017 -	$100,000	(T)
HENDERSON		CONSTRUCTION	FY 2019 -	$2,200,000	(T)
PROJ.CATEGORY				$2,300,000	
DIVISION	*ACCELERATE RIGHT OF WAY FROM FY 19 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 19, DIVISION 14 IS ABLE TO DELIVER THE PROJECT ON AN ADVANCED SCHEDULE.*				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 14

* U-5866	NEW ROUTE, US 129 (RODNEY ORR BYPASS) TO	RIGHT-OF-WAY	FY 2017 -	$150,000	(T)
GRAHAM	ROBINSVILLE HIGH SCHOOL AND MIDDLE SCHOOL.	UTILITIES	FY 2017 -	$20,000	(T)
PROJ.CATEGORY	CONSTRUCT NEW ROUTE INCLUDING BRIDGE OVER	CONSTRUCTION	FY 2019 -	$3,800,000	(T)
DIVISION	CHEOAH RIVER.			$3,970,000	
	ACCELERATE RIGHT OF WAY FROM FY 19 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 19, DIVISION 14 IS ABLE TO DELIVER THE PROJECT ON AN ADVANCED SCHEDULE.				

STIP DELETIONS

DIVISION 4

* I-5742	I-95, 0.5 MILES NORTH OF I-795 (MILE POST 119.8) TO	CONSTRUCTION	FY 2017 -	$2,900,000	(NHPIM)
WILSON	0.7 MILES NORTH OF SR 1309 (BLOOMERY ROAD)			$2,900,000	
PROJ.CATEGORY	(MILE POST 123.7). PAVEMENT REHABILITATION.				
STATEWIDE	*DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT I-5727.*				

DIVISION 10

* U-5803	INTERSECTION OF SR 2940 (EASTWAY DRIVE) AND	RIGHT-OF-WAY	FY 2019 -	$550,000	(T)
MECKLENBURG	SHAMROCK DRIVE. REALIGN SR 2940 AND	CONSTRUCTION	FY 2021 -	$2,250,000	(T)
PROJ.CATEGORY	RECONFIGURE 5-LEG SKEWED INTERSECTION TO			$2,800,000	
DIVISION	THREE 2-LEG INTERSECTIONS.				
	DELETE AT THE REQUEST OF THE CITY OF CHARLOTTE. CITY PLANS TO RESCOPE PROJECT AND RE-SUBMIT FOR PRIORITIZATION.				

DIVISION 12

* C-5201	NC 115 IN MOORESVILLE, MECKLENBURG COUNTY	CONSTRUCTION	FY 2016 -	$1,800,000	(CMAQ)
IREDELL	LINE TO NORMAN AVENUE. CONSTRUCT FOUR FOOT		FY 2016 -	$450,000	(L)
PROJ.CATEGORY	BIKE LANES ALONG BOTH SIDES.			$2,250,000	
EXEMPT	*DELETE AT THE REQUEST OF MPO.*				

* C-5528	INTERSECTION OF NC 150 AND TALBERT ROAD IN	CONSTRUCTION	FY 2016 -	$280,000	(CMAQ)
IREDELL	MOORESVILLE. CONSTRUCT RIGHT TURN LANE ON		FY 2016 -	$70,000	(L)
PROJ.CATEGORY	SOUTHBOUND APPROACH.			$350,000	
EXEMPT	*DELETE AT THE REQUEST OF MPO.*				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM

STIP DELETIONS

DIVISION 12

* U-5909 IREDELL PROJ.CATEGORY EXEMPT	MOORESVILLE, NC 801 AND NC 150. INTERSECTION IMPROVEMENTS. *DELETE PROJECT. FUNDING MOVED TO PROJECT C-5701, THAT HAS THE SAME SCOPE OF WORK.*	CONSTRUCTION	FY 2017 -	$650,000 $650,000	(BA)

DIVISION 14

* R-5715 JACKSON PROJ.CATEGORY REGIONAL	NC 107 (E MAIN ST), US 23 BUS. (W MAIN ST), US 23 BUS (ASHEVILE HWY) FROM SR 1449 (COPE CREEK ROAD) TO SR 1783 (COUNCIL CIRCLE). UPGRADE ROADWAY. *DELETE PROJECT - WORK TO BE ACCOMPLISHED IN R-5600.*	UTILITIES RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2019 - FY 2021 -	$700,000 $5,800,000 $5,500,000 $12,000,000	(T) (T) (T)

ITEM N SUMMARY

ADDITIONS	8	PROJECTS	$6,373,000
MODIFICATIONS	40	PROJECTS	
DELETIONS	7	PROJECTS	$22,380,000
	55	PROJECTS	($16,007,000)

* INDICATES FEDERAL AMENDMENT

NCDOT December 3, 2015 Board of Transportation Agenda

SUMMARY: There are a total of 23 agreements for approval by the Board of Transportation.

Statewide

North Carolina Department of Natural and Cultural Resources (NCDNR) Wake County	This Supplemental Agreement is to provide funding to support two (2) additional positions within the NCDNCR as a result of legislative actions that moved the Natural Heritage Program from the former North Carolina Department of Environmental and Natural Resources, now known as the North Carolina Department of Environmental Quality, to the NCDNCR. The Department will provide the supplemental amount total of $315,000 for FY 2015-16 and FY2016-17.
North Carolina State University Statewide C-4902A 44002.1.2	This Project consists of the implementation and operation of the Clean Fuel Awareness Technology (CFAT) program by North Carolina State University. This Supplemental Agreement provides for the reimbursement of an additional $4,494,500 in Congestion Mitigation and Air Quality (CMAQ) funds, with the University providing a twenty percent (20%) non-federal match of $1,123,625. The Supplemental Agreement extends the completion date to April 29, 2018, in lieu of April 29, 2016.
Wabtec Railway Electronics, Inc. (WABTEC)	This is a Rail Master Agreement that details the terms and conditions by which the Department and WABTEC will handle the provision of goods, hardware, software and services related to the installation of Positive Train Control and other rail communication technology on the Department's locomotives and cab control units. Project costs to the Department total $947,318 and were approved by the Board of Transportation in May 2015.
Wabtec Railway Electronics, Inc. (WABTEC)	This Rail Statement of Work Agreement No. 1 (SOW1) details the purchase provisions for WABTEC I-ETMS hardware and software to be installed on the Department's locomotives and cab control units related to the installation of Positive Train Control. The SOW1 details the specific equipment and software to be installed. The cost of the hardware and software is $455,804 and was approved by the Board of Transportation in May 2015.

Statewide, con't.

Wabtec Railway Electronics, Inc. (WABTEC)	This Rail Statement of Work Agreement No. 1 (SOW1) details the purchase provisions for WABTEC I-ETMS hardware and software to be installed on the Department's locomotives and cab control units related to the installation of Positive Train Control. The SOW1 details the specific equipment and software to be installed. The cost of the hardware and software is $455,804 and was approved by the Board of Transportation in May 2015.
Wabtec Railway Electronics, Inc. (WABTEC)	This Rail Statement of Work Agreement No. 2 (SOW2) details the provisions for installation of WABTEC I-ETMS Hardware and Software on the Department's locomotives and cab control units related to the installation of Positive Train Control. The SOW2 also details testing, qualification and on-going Tech Support for the I-ETMS hardware and software. The cost is $491,514 which was approved by the Board of Transportation in May 2015.

Division 3

Clinton Industrial Switching District, Inc. d/b/a Clinton Terminal Railroad (CTR) Sampson County 8000.1.4.7	This Rail Agreement covers the termination of the Supplemental Agreement to the Rail Freight Assistance Agreement, executed on September 11, 2015, which increased the amount of State Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for CTR to make infrastructure improvements to the rail corridor. The Rail Freight Assistance Agreement executed on December 4, 2014, remains in force.
Town of Wrightsville Beach New Hanover County U-5534 S 44096.1.20 44096.2.20 44096.3.20	This Project consists of the construction of sidewalk on the east side of Coral Drive starting at the corner of Coral Drive and Causeway Drive and ending at the corner of Coral Drive and Fourth Avenue in Wrightsville Beach. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount not to exceed $233,600 (80%) in STPDA funds. The Municipality will be responsible for providing $58,400 (20%) matching funds and all costs that exceed the total estimated cost of $292,000.

Division 4

City of Goldsboro Wayne County EB-5508 50024.1.FD1 50024.3.FD1	This Project consists of construction of a multi-use path along SR 1003 (New Hope Road). This Supplemental Agreement provides additional funding in the amount of $240,000 from STPEB funds and $60,000 from state matching funds. The Municipality is responsible for all costs that exceed the total estimated cost of the Project of $900,000. The Supplemental Agreement also extends the completion date for the Project to September 11, 2019, in lieu of June 30, 2015.

Division 5

Granville County U-5530 KA 44111.1.F9 44111.2.F9 44111.3.F9	This Project consists of sidewalk, bicycle accommodations and greenway from Lake Rogers Park in Creedmoor to Pond Drive along NC 56 in Granville County. This Supplemental Agreement is to add TAP and CMAQ funding to the Project. The Department's original participation was $1,056,000 (80%) in TAP funds. The Department agrees to reimburse the County an additional $450,717 (80%) in TAP funds and $270,430 (80%) in CMAQ funds. The County's original participation was $264,000. The County will provide an additional $112,679 as their local match toward TAP funding and an additional $67,608 local match toward CMAQ funding and all costs that exceed the total Project cost of $2,221,434.
Town of Cary Wake County C-5604 IA 43714.3.3	This Project consists of the construction of a 10 foot wide asphalt trail and 90 foot bridge across Panther Creek and connections to adjacent neighborhoods. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount not to exceed $1,005,840 (80%) in CMAQ funds. The Municipality will be responsible for providing $251,460 (20%) matching funds and all costs that exceed the total estimated cost of $1,257,300.
Town of Cary Wake County C-5163 46228.1.1 46228.2.1 46228.3.1	This Project consists of the construction for a connector between Capital Area Greenway System, Cary Greenway System, Morrisville Greenway System and RTP. This Supplemental Agreement allows for the reimbursement of an additional $1,200,000 (80%) in CMAQ funds, with the Municipality providing an additional local match of $300,000 (20%). The Supplemental Agreement extends the completion date to three years from the date of the additional funding authorization.

Division 5, con't.

Norfolk Southern Railway Company (NS) Wake County P-5005D & P-5500	This Rail Supplemental Agreement No. 2 to the Raleigh Union Station Track Long Lead Time Materials Funding 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 $2,662,959. 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 $3,782,959.
City of Raleigh Wake County C-5604 OA 43714.2.1 43714.3.2	This Project consists of the installation of sidewalks along New Bern Avenue from Tarboro Street to Raleigh Boulevard, multi-use paths along New Bern Avenue from Raleigh Boulevard to Sunnybrook Road and pedestrian improvements at key intersections including crosswalks, pedestrian signals and improved transit shelters/stops in Raleigh. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount not to exceed $1,754,071 (33.4%) in CMAQ funds. The Municipality will be responsible for providing $3,497,640 (66.6%) matching funds and all costs that exceed the total estimated cost of $5,251,711.

Division 6

Fayetteville Public Works Commission Cumberland County W-5519 45849.3.FR1	This Project consists of improvements on I-95 Bus/US 301 from NC 87 South to NC 59. At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Agency shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is $162,580.

Division 9

City of Winston-Salem Forsyth County U-2925 43654 43670	This Project consists of construction of the Salem Creek Connector from SR 4326 (Rams Drive) to SR 4325 (Martin Luther King, Jr. Drive) in Winston-Salem. This Supplemental Agreement is to expand the scope and increase the funding for the Project. For WBS 43654, the work will include architectural enhancements on the new US 52 bridge. The estimated cost is $1,596,890. The Department will provide up to $700,000 in Statewide Contingency funds. The Municipality will pay all costs that exceed the $700,000. For WBS 43670, the work will include aesthetic enhancements for the Project. The estimated cost is $1,590,000. The Department will provide up to $1,272,000 in STPDA funds and $50,000 in Statewide Contingency funds. The Municipality will be responsible for a local match of $268,000 and all costs that exceed $1,322,000.
City of Salisbury SBBHAK, LLC Rowan County U-5820B 44392.3.2	This Project consists of the construction of a new multi-lane roadway from SR 1006 (Faith Rd) to US 52 (Innes St) in Salisbury. The Municipality and the Developer will be responsible for all phases of the Project. The Municipality shall reimburse the Developer for eligible costs related to the Project. The Department will reimburse the Municipality once funding is available in State Fiscal Year 2020 (July 1, 2019). The Department will be responsible for maintenance for one year after Project completion, after which the roadway will be turned over to the Municipality for maintenance.
City of Salisbury Rowan County C-4908G 44008.1.7 44008.2.7 44008.3.7	This Project consists of the construction of sidewalks along Jake Alexander Boulevard and Statesville Boulevard. This Supplemental Agreement modifies the scope of the Project to reduce the amount of sidewalk to be constructed; modifies the time frame for completion to February 2018; and clarifies provisions related to Department charges to the Project, right of way and contract proposal requirements.

Division 10

City of Concord Cabarrus County U-49010A and U-4910B 40373.1.D2 and 40373.1.F3 40373.2.D1 and 40373.2.F2 40373.1.3 and 40373.3.F2	This Project consists of widening approximately 0.8 miles on SR 1445 (Derita Road) from SR 2894 (Concord Mills Boulevard) to Aviation Boulevard (U-4910A); and widening approximately 2.35 miles on SR 1445 (Derita Road) from Aviation Boulevard to SR 1394 (Poplar Tent Road) (U-4910B) in Concord. At the request of the Municipality, the Department shall include provisions in its construction contract for the construction of pedestrian facilities on or along SR 1445 (Derita Road). The Municipality shall be responsible for providing any non-federal match (20%) of total funds allocated for the Project: The estimated cost to the Municipality is $4,050,000.

Division 12

Town of Mooresville Iredell County C-5701 46446.2.1 46446.3.1	This Project consists of the intersection improvements at NC 801 and NC 150. The Municipality shall be responsible for all phases of the work. The Department shall reimburse the Municipality up to $1,069,976 (79%) in CMAQ funds and the Municipality shall provide a local match of $284,424 (21%). The Department will also reimburse up to $650,000 in Bonus Allocation funds. The Municipality shall be responsible for all costs that exceed the total funding.

Division 13

Town of Spruce Pine Mitchell County SR-5001CJ 40924.3.86	This Project consists of grading, drainage, curb & gutter, and sidewalk from the end of existing sidewalk at Deyton Elementary School to the end of maintenance at Brad Ragan Park in Mitchell County. This Supplemental Agreement is to increase the Department's funding by $30,000 in SAFETEA-LU funds to cover overruns, final estimate payout and repair seeding should it be needed.
City of Asheville Buncombe County I-5504 45552.3.FS1	This Project consists of improvements on I-26 at the NC 191 (Brevard Road) interchange; widen and reconstruct I-26 from east of Brevard Road to east of Pond Road. At the request of the Municipality, the Department will include provisions in its construction contract for the construction of approximately 5,750 feet of 5-ft sidewalk along both sides of Brevard Road within the Project limits, and four bus pads at locations designated by the Municipality. The estimated cost of the sidewalk and bus pads is $143,846. The Municipality shall be responsible for a local match amount of $58,218 (40%) of the funds allocated for the Project improvements.

Division 14

Town of Franklin Macon County B-5125 42241.3.2	This Project consists of improvements on Bridge No. 22 over Little Tennessee River on US-441 Business in Franklin. At the request of the Municipality, the Department shall also include betterments for a concrete vertical barrier and impact attenuator. The Municipality shall reimburse the Department 100% of the actual cost of the work associated with the construction of the betterments. The estimated cost to the Municipality is $36,000.

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

Division 1

NC Department of Environmental Quality (NCDEQ) Dare County 36249.3563	The Project consists of conducting Dredging in Hatteras Inlet. NCDEQ shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated Project cost is $452,000.

Division 2

Town of Bath Beaufort County	This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.
Town of Pink Hill Lenoir County	This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.
County of Pitt 48118	This Project consists of the construction of a new driveway for the Winterville Community Rural Fire Association on Mill Street in Pitt County. The County shall prepare the Project plans and shall construct and administer the Project. The Department shall reimburse the County up to $25,000 for the work. Estimated costs are $35,000.

Division 3

Tribute Investment & Development, Inc. New Hanover 36249.3561	This Project consists of a signal upgrade at US 421 (Carolina Beach Road) and Echo Farms Boulevard / George Anderson Drive. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost for the review and inspection work performed by the Department. The estimated reimbursement is $5,000.

Division 3, con't.

HT Fuel NC , LLC New Hanover County 36249.3560	The Project consists a signal upgrade along US 421 (Carolina Beach Road) at SR 1581 (Manassas Drive) and Sharks Eye Lane to the Harris Teeter Fuel Station Development. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost for the review and inspection work performed by the Department. The estimated reimbursement is $10,000.
City of Wilmington New Hanover County SR-5001CL 40924.3.F88	This Project consists of the construction of sidewalks, pedestrian heads, high visibility crosswalks and ADA ramps on South 13th Street and Castle Street; and ADA ramps and high visibility crosswalks on Queen Street and South 10th Street. This Supplemental Agreement extends the completion date for the Project to March 31, 2018, in lieu of March 31, 2016.
Town of Calabash Brunswick County 3.101015 3.201015	This Project consists of "routine" and/or "clean up" mowing, on various roadways in the Town of Calabash. The Department shall reimburse the Municipality for the actual cost for labor and equipment not to exceed $3,722.38 for a maximum of six (6) mowing cycles per year.

Division 5

Plaza Associates, Inc. Wake County 36249.3559	This Project consists of the modification of the signal [05-0195] at Glenwood Avenue and Crabtree Valley Mall Entrance in Raleigh. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated cost is $5,000.
Research Triangle School Wake County 36249.3569	This Project consists of traffic signal upgrade at Forestville Road and Foundation Drive. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated cost is $5,000.

Division 5, con't.

Columbia Heritage, LLC Wake County 36249.3569	This Project consists of traffic signal upgrade at Forestville Road and Foundation Drive. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated cost is $5,000.

Division 6

Rooms to Go Distribution Company, LLC Harnett County 36249.3558	The Project consists of the design, fabrication and installation of two directional signs on SR 1808 (Jonesboro Road) at the terminus of I-95 Ramps (Exit 75) and one directional sign on SR 1808 (Jonesboro Road) at Saddlebreed Road. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated cost is $1,500.
NC Fayetteville Skibo, LLC Cumberland County 36249.3566	This Project consists of traffic signal review and inspection for the traffic signal on US 401 Bypass (Skibo Road), SR 1400 (Cliffdale Road), installation of turn lanes at both locations and roadway improvements. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the Department's work. The estimated reimbursement is $20,000.

Division 7

Town of Jamestown Guilford County EB-5519 50035.3.1	This Project consists of construction of approximately 3,150 feet of multi-use greenway along East Main Street between Yorkleigh Lane and the existing sidewalk east of Teague Drive in Jamestown, Guilford County. This Supplemental Agreement extends the completion date for the Project to September 28, 2018 in lieu of April 30, 2016.
Town of Yanceyville Caswell County 3607.3.18	This Project consists of sidewalk improvements along NC 62 (East Main Street) on the south side from the driveway at Bartlett Yancey High School to NC 62 South. The Department shall be responsible for all phases of the Project. The estimated cost of the work is $55,000. The Municipality shall assume maintenance of the sidewalk upon completion of the Project.

Division 7, con't.

Town of Gibsonville Guilford County 3607.3.17	This Project consists of sidewalk improvements along NC 100 (East Main Street) on the west side from SR 2752 (Bethel Street) to West Steele Street. The Department shall be responsible for all phases of the Project. The estimated cost of the work is $60,000. The Municipality shall assume maintenance of the sidewalk upon completion of the Project.

Division 8

City of Sanford Lee County 3608.3.11	This Project consists of construction of concrete sidewalk along US 421/NC 42 and the addition of a pedestrian signal at the intersection of US 421/NC 42 and SR 1107 (Fields Drive) in Sanford. This Supplemental Agreement extends the completion date for the Project to June 30, 2016 in lieu of December 11, 2015.
County of Randolph 36249.3565	This Project consists of the fabricating, delivering, and installing "WELCOME TO RANDOLPH COUNTY" signs at various locations along major highways and interstates entering Randolph County. The County shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is $40,113.

Division 9

Barclay Group Forsyth County 50080.1.1	This Project consists of roadway improvements required by NCDOT and the Town of Kernersville from the Developer. Improvements include an additional turn lanes on South Main Street at Old Winston Road. Out-Parcel 3, and Cherry Street in Kernersville. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department, including administrative costs. The estimated cost is $260,000.
County of Rowan 36249.3570	This Project consists of the installation of two "Welcome to Rowan County" signs with two supplemental plaques "Home of Dan Nicholas Park" and "Home of 2015 Girls Little League World Series Champions". The County shall reimburse the Department one hundred percent (100%) of the actual cost of work performed by the Department. The estimated reimbursement is $5,500.
Town of Denton Davidson County 36248.427	This Agreement is to provide reimbursement to NCDOT from Municipal Powell Bill funds for maintenance work performed in the Town of Denton as needed.

Division 10

City of Charlotte Mecklenburg County C-5542 51012.1.1 51012.2.1 51012.3.1	This Project consists of the construction of sidewalk on the southeast side of South Tryon Street between Queen Anne Drive and Nations Ford Road. This Supplemental Agreement modifies the completion date of the Project to March 27, 2018 in lieu of June 30, 2016.
CalAtlantic Homes Mecklenburg County 36249.3562	This Project consists of a signal upgrade at the intersection of NC 73 and Bradford Park Entrance/New Development Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated cost is $5,000.
JMS Poplar, LLC Cabarrus County 36249.3567	This Project consists of a signal upgrade at the intersection of George W. Liles Parkway (SR 1430) and Poplar Crossing Drive/Coddle Market Drive. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the review and inspection work performed by the Department. The estimated reimbursement is $5,000.

Division 14

Transylvania County and Little River Fire Department 44406	This Project consists of paving the Little River Fire Department driveway access to US 64 near Penrose in Transylvania County. The County and/or Fire Department will prepare the Project plans and shall construct and administer the Project. The Department shall reimburse the County up to $25,000 for the work.

NCDOT December 2015 Board of Transportation Agenda

Approval of Municipal Street System Changes

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

December 3, 2015

NCDOT December 2015 Board of Transportation Agenda

No.		Enacted Page No.
1	Preliminary Right of Way Plans	R-1
2	Final Right of Way Plans	R-2
3	Revisions of Final Right of Way Plans	R-3
4	Approval of Conveyance of Highway Right of Way Residues	R-4
5	Approval of Conveyance of Surplus Highway Right of Way	R-5
6	Award of Contracts to Private Firms for Engineering Services ROW	R-6 – R-9

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 4)

Johnston County; I.D. No. U-3334B; Project No. 34929.2.6:
SR 1923 Extension (Booker Dairy Road) from SR 1003 ((Buffalo Road) to US 301

Nash County; I.D. No. U-3621A; Project No. 34964.3.2:
SR 1604 (Hunter Hill Road) from SR 1613 (North Winstead Avenue) to SR 1616 (Country Club Road)

Wilson County; I.D. No. W-5204C; Project No. 45334.2.FR3:
NC 42 from SR 1500 (Bullard Court) to SR 1502 (Tartt's Mill Road)

(Division 11)

Alleghany County; I.D. No. B-4060; Project No. 34605.2.2:
US 21 (Sparta Western Loop) from SR 1172 (Grandview Drive) to US 21

(Division 14)

Polk County; I.D. No. R-5756; Project No. 46441.2.1:
Realignment of SR 1326 (Pea Ridge Road) and John Sheehan Road and construction of a roundabout at the intersection with US 74

PRELIMINARY RIGHT OF WAY PLANS **5 PROJECT(S)** **$0.00**

Final Right of Way Plans

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

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

(Division 6)

Project No. 45336.2.39; Cumberland County; I.D. No. W-5206AM:
Signals, construct directional crossover, construct median and pavement markings on NC 24/NC 87 - from Barrington Cross Street to East of Martin Luther King Westbound Ramps; and NC 24/NC 210 (Rowan Street) between Ray Avenue and Ramsey Street with the right of way indicated upon the final plans for said project.

(Division 7)

Project No. 46056.2.FD1; Alamance County; I.D. No. B-5342:
Grading, drainage, paving and structure on Bridge No. 169 over Gum Creek on SR 1148 (Anthony Road) with the right of way indicated upon the final plans for said project.

(Division 14)

Project No. 33507.3.1; Jackson County; I.D. No. B-4159:
Grading, drainage, paving, structure and signals on Bridge No. 108 over Tuckasegee River on SR 1002 with the right of way indicated upon the final plans for said project.

Project No. 34428.2.FR3; Transylvania County; I.D. No. R-2409C:
Grading, drainage, paving and retaining wall on US 64 from Lake Toxaway to Indian Creek with the right of way indicated upon the final plans for said project.

FINAL RIGHT OF WAY PLANS **4 PROJECT(S)** **$0.00**

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 2)

Project No. 34442.2.4; I.D. No. R-2514C; Jones County:
Final Right of Way plans approved on the minutes of the June 4, 2015 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 12 as presented at the December 3, 2015 Board of Transportation Meeting.

Project No. 35781.2.1; I.D. No. U-3315; Pitt County:
Final Right of Way plans approved on the minutes of the December 4, 2014 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 15 as presented at the December 3, 2015 Board of Transportation Meeting.

(Division 5)

Project No. 34745.2.8; I.D. No. U-0071; Durham County:
Final Right of Way plans approved on the minutes of the November 6, 2014 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 22 as presented at the December 3, 2015 Board of Transportation Meeting.

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

Approval of conveyance of Highway Right of Way Residues

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

(Division 6)

Project 8.2326102, Parcel 007, Martin Luther King, Jr. Freeway
Cumberland County
Conveyance of an approximate 0.426-acre residue area to the City of Fayetteville as part settlement for no monetary consideration.

(Division 7)

Project 34483.2.3, Parcel R-2612B 025, US 421 at SR 3418 (Neeley Road)
Guilford County
Conveyance of an approximate 0.641-acre residue area to Clyde Bailey, Jr. and Brenda C. Bailey for the high bid amount of $505.00.

(Division 10)

Project 8.1674001, Parcel B-3003 042, Bridge 108 over Norfolk Southern on US 29/NC 49 (Graham Street) in Charlotte
Mecklenburg County
Conveyance of an approximate 0.188-acre residue area to Muhammad Development Group, Incorporated for the high bid amount of $20,250.00.

(Division 11)

Project 8.1750501, Parcel K-1003 001, Boone Visitor Center along US 321
Watauga County
Conveyance of an approximate 1.102-acre residue area to Watauga Retail LLC for the high bid amount of $1,342,500.00.

Project 36001.2.1, Parcel R-2603 090, NC 268 from Multi-Lanes East of NC 18 to SR 1966 (Airport Road)
Wilkes County
Conveyance of an approximate 0.145-acre residue area to Steven L. Johnson and wife, Rebecca Triplett-Johnson; and Alan Johnson and wife, Treva R. Johnson as part settlement for the appraised value of $200.00.

Project 34518.2.FR1, Parcel R-2915A 049, US 221 from US 421 to SR 1003 (Idlewild Road) in Ashe County
Ashe County
Conveyance of an approximate 0.575-acre residue area to Timothy A. Miller and wife, Stephanie L. Foster-Miller as part settlement for the appraised value of $4,375.00.

Project 34518.2.FR1, Parcels R-2915A 068 and 068A, US 221 from US 421 to SR 1003 (Idlewild Road) in Ashe County
Ashe County
Conveyance of an approximate, combined 0.998-acre residue area to Robert W. Wagner and wife, Teresa M. Wagner as part settlement for the appraised value of $16,245.00.

CONVEYANCE ROW RESIDUE **7 PROJECT(S)** **$1,384,075.00**

Approval of conveyance of Surplus Highway Right of Way

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

(Division 14)

Project 8.3019114, Parcel 001, US 19/74/129 near SR 1326 (Jackson Street) in Murphy
Cherokee County
Abandonment of an approximate 0.330-acre surplus right of way area to Michael Thomas Mauldin for no monetary consideration.

CONVEYANCE OF SURPLUS RIGHT OF WAY 1 PROJECT(S) $0.00

Award of Contracts to Private Firms for Engineering Services Right of Way Branch

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 perform asbestos inspections, abatement, and structure clearings for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private firms in accordance with the rules and regulations adopted by the Board on April 7, 2005.

STATEWIDE:

(1)	Projects:	Various
	Firm:	4 Seasons Site and Demo, Inc., Wilmington, NC
	Engineering Fee:	$3,000,000.00
	DBE Utilization:	0%
(2)	Projects:	Various
	Firm:	A1 Consulting Group, Inc., Morrisville, NC
	Engineering Fee:	$3,000,000.00
	DBE Utilization:	100%
(3)	Projects:	Various
	Firm:	Abatemaster, Inc., Winston-Salem, NC
	Engineering Fee:	$3,000,000.00
	DBE Utilization:	100%
(4)	Projects:	Various
	Firm:	Abatement Technology and Construction Solutions, Tobaccoville, NC
	Engineering Fee:	$3,000,000.00
	DBE Utilization:	100%
(5)	Projects:	Various
	Firm:	Allied Contract Group, Charlotte, NC
	Engineering Fee:	$3,000,000.00
	DBE Utilization:	0%
(6)	Projects:	Various
	Firm:	Carolina Envirotech Inc., Mooresville, NC
	Engineering Fee:	$3,000,000.00
	DBE Utilization:	0%

Award of Contracts to Private Firms for Engineering Services Right of Way Branch (continued)

(7)	Projects:	Various
	Firm:	Clement Construction Corporation, Winston-Salem, NC
	Engineering Fee:	$3,000,000.00
	DBE Utilization:	100%
(8)	Projects:	Various
	Firm:	Contaminant Control, Inc., Fayetteville, NC
	Engineering Fee:	$3,000,000.00
	DBE Utilization:	0%
(9)	Projects:	Various
	Firm:	D.H. Griffin Wrecking Company Inc., Greensboro, NC
	Engineering Fee:	$3,000,000.00
	DBE Utilization:	0%
(10)	Projects:	Various
	Firm:	Double D Trucking, Inc., Winston-Salem, NC
	Engineering Fee:	$3,000,000.00
	DBE Utilization:	100%
(11)	Projects:	Various
	Firm:	Eastern Environmental, Inc., Hampstead, NC
	Engineering Fee:	$3,000,000.00
	DBE Utilization:	0%
(12)	Projects:	Various
	Firm:	Enpuricon, Inc., Apex, NC
	Engineering Fee:	$3,000,000.00
	DBE Utilization:	0%
(13)	Projects:	Various
	Firm:	Enviro Assessments East, Inc., Dover, NC
	Engineering Fee:	$3,000,000.00
	DBE Utilization:	100%
(14)	Projects:	Various
	Firm:	Get the Lead Out, Charlotte, NC
	Engineering Fee:	$3,000,000.00
	DBE Utilization:	100%

Award of Contracts to Private Firms for Engineering Services Right of Way Branch (continued)

(15) Projects: Various
Firm: High Point Builders, LLC., Archdale, NC
Engineering Fee: $3,000,000.00
DBE Utilization: 100%

(16) Projects: Various
Firm: Janezic Building Group, LLC, Raleigh, NC
Engineering Fee: $3,000,000.00
DBE Utilization: 100%

(17) Projects: Various
Firm: Jones Grading & Fencing, Inc., Charlotte, NC
Engineering Fee: $3,000,000.00
DBE Utilization: 100%

(18) Projects: Various
Firm: MBH Enterprises, Inc., Rural Hall, NC
Engineering Fee: $3,000,000.00
DBE Utilization: 0%

(19) Projects: Various
Firm: Marley Trucking & Demolition, Inc., Asheboro, NC
Engineering Fee: $3,000,000.00
DBE Utilization: 100%

(20) Projects: Various
Firm: Mitch Contracting Company, Inc.
Engineering Fee: $3,000,000.00
DBE Utilization: 0%

(21) Projects: Various
Firm: Nehemiah Builders, Inc., Raleigh, NC
Engineering Fee: $3,000,000.00
DBE Utilization: 100%

(22) Projects: Various
Firm: NEO Corporation, Waynesville, NC
Engineering Fee: $3,000,000.00
DBE Utilization: 0%

Award of Contracts to Private Firms for Engineering Services Right of Way Branch (continued)

(23) Projects: Various
Firm: Premier Design Builders, Inc., Kernersville, NC
Engineering Fee: $3,000,000.00
DBE Utilization: 100%

(24) Projects: Various
Firm: T & T Abatement, Wallburg, NC
Engineering Fee: $3,000,000.00
DBE Utilization: 100%

(25) Projects: Various
Firm: Tierney Commercial Construction, LLC., Goldsboro, NC
Engineering Fee: $3,000,000.00
DBE Utilization: 100%

(26) Projects: Various
Firm: Vistabution, LLC, Raleigh, NC
Engineering Fee: $3,000,000.00
DBE Utilization: 100%

(27) Projects: Various
Firm: W.C. Black and Sons, Inc., Charlotte, NC
Engineering Fee: $3,000,000.00
DBE Utilization: 100%

(28) Projects: Various
Firm: W&W Trucking & Demolition Services, LLC. Winston-Salem, NC
Engineering Fee: $3,000,000.00
DBE Utilization: 100%

APPROVAL OF CONTRACTS PRIVATE FIRMS 28 PROJECTS $84,000,000.00

R-ITEM SUMMARY 48 PROJECT(S) TOTAL: $85,384,075.00

NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2015 - 2016

There will be no Maintenance Allocation submitted to the Board for approval at the December 2015 Board meeting.

NCDOT December 2015 Board of Transportation Agenda

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

RESOLUTION FOR MARTIN GAMBILL

WHEREAS, Martin Gambill was born in Culpepper, Virginia in 1750, to an Irish immigrant family and ultimately settled in what later became Ashe County; and

WHEREAS, Martin Gambill was involved in the delivery of vital information during the Revolutionary War. He volunteered for the very risky task of leaving Watauga County on September 18, 1780 and riding over 100 miles in 24 hours alerting frontiersman along the way that all the militias of the Over-Mountain Men were to meet in one week at Sycamore Shoals; and

WHEREAS, Martin Gambill arrived at Colonel Campbell's headquarters on September 19, 1780 and the ride allowed Campbell's and other militias to march to Sycamore Shoals and ultimately ensured American victory in the Revolutionary War; and

WHEREAS, Martin Gambill's ride was a remarkable feat that allowed the Over-Mountain Men to play a pivotal role in the final battles of the American Revolution and earned him the rank of First Lieutenant; and

WHEREAS, Martin Gambill was elected in 1810 to the North Carolina Senate and later to local offices including sheriff, and he also served in the Indian War with the Cherokees; and

WHEREAS, a play of Martin Gambill's brave actions, *The Mountain in Us*, was written by Jim Gambill of Wilkes County and performed from the Ashe Civic Center. In addition, an interpreted portrait of Martin Gambill adorns the entry hall of the Museum of Ashe County History in the 1904 courthouse; and

WHEREAS, the Alleghany County Board of Commissioners wishes to name a newly constructed bridge in honor of Martin Gambill.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the bridge on Farmers Fish Camp Road over the New River in Alleghany County as the ***Martin Gambill Bridge.***

That appropriate signs be erected at a suitable time.

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

Chairman

Secretary of Transportation

DBE/MB/WB LETTING SUMMARY

Federal Contract Awards Summary

Oct 2015 let through Nov 2015 let
Federal Fiscal Year 2015/2016

	Value Of Contract	DBE Goals Set		DBE Participation Submitted		DBE Participation Split			
						MB		WB	
	$	$	%	$	%	$	%	$	%
Monthly	22,000,000.58	2,860,000.08	13.0	2,860,006.90	13.0	1,302,792.00	5.9	1,557,214.90	7.1
FY to Date	61,482,500.44	5,014,438.77	8.2	6,531,095.70	10.6	1,302,792.00	2.1	5,228,303.70	8.5

State Contract Awards Summary

Jul 2015 let through Nov 2015 let
State Fiscal Year 2015/2016

	Value Of Contract	MB Goals Set		MB Participation Submitted		WB Goals Set		WB Participation Submitted	
	$	$	%	$	%	$	%	$	%
Monthly	5,791,056.88	198,121.94	3.4	206,850.00	3.6	323,818.41	5.6	458,500.00	7.9
FY to Date	171,857,751.74	7,390,981.71	4.3	5,755,448.40	3.3	9,827,472.75	5.7	11,905,258.66	6.9

Letting Date(s): November 17th, 2015
Award Date: December 3rd, 2015
Award Subject to Secretary's Approval

LETTING DATES: November 17, 2015
AWARD DATE: December 3, 2015

Contract Information	County	Work Description	Prime Contractor	ADVERTISED GOALS SET			PARTICIPATION SUBMITTED			GOOD FAITH EFFORT AWARDED YES	GOOD FAITH EFFORT AWARDED NO	AWARDED BY SECRETARY YES	AWARDED BY SECRETARY NO
34932.3.FD2 STP-1175(10) U-3338B C203772	NEW HANOVER	GRADING, DRAINAGE, PAVING & SIGNALS.	SEALAND CONTRACTORS CORP	13.0			13.0					X	
34182.2.FS4 IMS-095-2(119)105 I-3318BB C203658	JOHNSTON	GRADING, DRAINAGE, PAVING, STRUCTURE, & SIGNALS.	PENDING NO GOOD FAITH APPEAL	N/A			N/A						
46045.3.2 B-5331 C203657	COLUMBUS	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	THE TARA GROUP OF LUMBERTON INC		3.0	3.0		3.0	3.0			X	
2016CPT.06.01.10091.1 etc. C203773	BLADEN, COLUMBUS	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.	BARNHILL CONTRACTING COMPANY		3.0	5.0		3.0	5.0			X	
2016CPT.06.02.10431.1 C203774	HARNETT	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.	BARNHILL CONTRACTING COMPANY		4.0	7.0		4.0	7.0			X	
2016CPT.14.02.10871.1 etc. C203771	SWAIN	MILLING & RESURFACING.	ALL BIDS REJECTED		N/A	N/A		N/A	N/A				

Nothing Compares
NORTH CAROLINA

December 2, 2015

Financial Update

David Tyeryar, Chief Financial Officer

Financial Update
SFYTD 2016 as compared SFYTD 2015

Dollars in Millions	October 15	October 14	Year to Date October 15	Year to Date October 14	% Change
Revenue Collections	$ 340	$ 369	$ 1,635	$ 1,537	6.4%
Expenditures	379	375	1,633	1,615	1.1%
Net Change	$ (39)	$ (6)	$ 2	$ (78)	

Cash Balances:	October 15	October 14
Trust Fund	$ 1,229	$ 954
Highway Fund*	171	114
Totals	$ 1,400	$ 1,068

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

Revenue & Expenditure Variances > 5%
As of October 31, 2015

RECEIPTS		
State & Federal Receipts:	**Budget/Actual**	**Reason for Variance**
Highway Use Tax	11%	Car sales are higher than estimated.
Motor Fuels Taxes	9%	The number of gallons of gasoline sold in the first quarter of SFY 2016 is almost 10% higher than the number of gallons sold in the first quarter of SFY 2015.
DMV/Other Revenue	-6%	Estimated Revenue increased 17.3% for FY16. Actual revenue only increased 12.3% due to some fees not being implemented until October or after.
EXPENDITURES		
State & Federal Funded Programs:	**Budget/Actual**	**Reason for Variance**
Construction	-14%	STI expenditures are below the estimated budget.
Other Modal/Other Programs	-20%	Spend rate for 1st quarter of SFY 2015 was higher than for 1st quarter of SFY 2016.
Public Transportation	-12%	October Rural Operating Assistance Program payment not made until November.
Transfers to Other Agencies	72%	Ports Authority transfer is to be paid quarterly. 1st and 2nd quarter of FY16 were paid in October. Other agency transfers increased 117% due to final allotment amounts were not known until the Budget bill passed.
Administration	-31%	It is spending prior year carried forward authorizations.

Revenue Summary October 2015
($ in Millions)

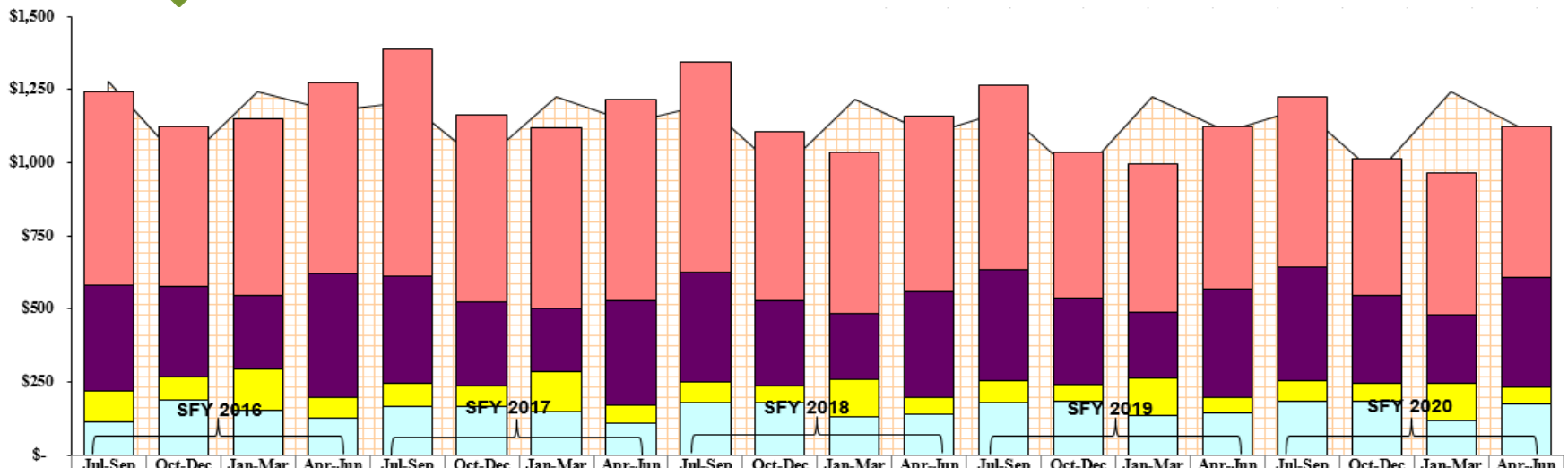
	October 2015	October 2014	Year Over Year 2015-2016 Actual	Year Over Year 2014-2015 Actual	Year Over Year $	Year Over Year %	SFY to Budget Budget to Date	SFY to Budget $	SFY to Budget %
State & Federal Receipts:									
Highway Fund *	$ 139.8	$ 162.0	$ 663.4	$ 663.1	$ 0.3	0%	$ 635.7	$ 27.7	4%
Highway Trust Fund *	133.6	102.4	476.6	411.4	65.2	16%	437.7	38.9	9%
Total State Funds	273.4	264.3	1,140.0	1,074.5	65.4	6%	1,073.4	66.6	6%
Federal Funds/Participation	47.5	102.2	439.9	352.8	87.1	25%	$ 395.2	44.7	11%
GARVEE Reimbusement/NCTA	19.2	2.6	55.0	109.1	(54.1)	-50%	N/A	N/A	N/A
Total	$ 340.1	$ 369.1	$ 1,634.9	$ 1,536.5	$ 98.5	6%	$ 1,468.6	$ 111.3	11%

* Memo	October 2015	October 2014	Year Over Year 2015-2016 Actual	Year Over Year 2014-2015 Actual	Year Over Year $	Year Over Year %	SFY to Budget Budget to Date	SFY to Budget $	SFY to Budget %
Highway Fund & Trust Fund Details									
Motor Fuel Taxes	$ 157.5	$ 154.0	$ 660.9	$ 637.4	$ 23.5	4%	$ 604.0	$ 56.9	9%
Highway Use Tax	57.7	54.8	241.7	215.6	26.1	12%	218.0	23.6	11%
DMV/Other Revenue	57.3	55.1	235.1	220.2	14.8	7%	250.7	(15.6)	-6%
Investment Income	0.8	0.4	2.4	1.3	1.1	81%	0.7	1.7	254%
Total	$ 273.4	$ 264.3	$ 1,140.0	$ 1,074.5	$ 65.4	6%	$ 1,073.4	$ 66.6	6%

Expenditure Summary October 2015
($ in millions)

			Year Over Year				SFY to Budget		
	Oct-15	Oct-14	2015-2016 Actual	2014-2015 Actual	$	%	2015-2016 Budget	$	%
State & Federal Funded Programs:									
Construction	$ 192.4	$ 185.8	$ 764.0	$ 756.0	$ 8.0	1%	$ 887.4	$ (123.4)	-14%
Maintenance	103.9	120.7	463.2	461.0	2.2	0%	468.8	(5.6)	-1%
Public Transportation	4.1	8.8	24.9	23.6	1.3	5%	28.2	(3.3)	-12%
Other Modal/Other Programs	15.0	14.9	47.6	54.1	(6.5)	-12%	59.8	(12.2)	-20%
Administration	22.3	21.7	45.2	56.7	(11.5)	-20%	65.5	(20.4)	-31%
Municipal Aid	-	-	73.9	73.4	0.5	0%	73.8	-	0%
Transfers to Other Agencies	19.6	9.4	22.0	68.5	(46.5)	NA	12.8	9.2	72%
GARVEE/NCTA/Special Iniatives	21.7	13.8	192.6	121.7	70.9	58%	N/A	N/A	N/A
Total Expenditures	$ 379.1	$ 375.1	$ 1,633.3	$ 1,615.0	$ 18.3	1%	$ 1,596.2	$ (155.6)	-10%

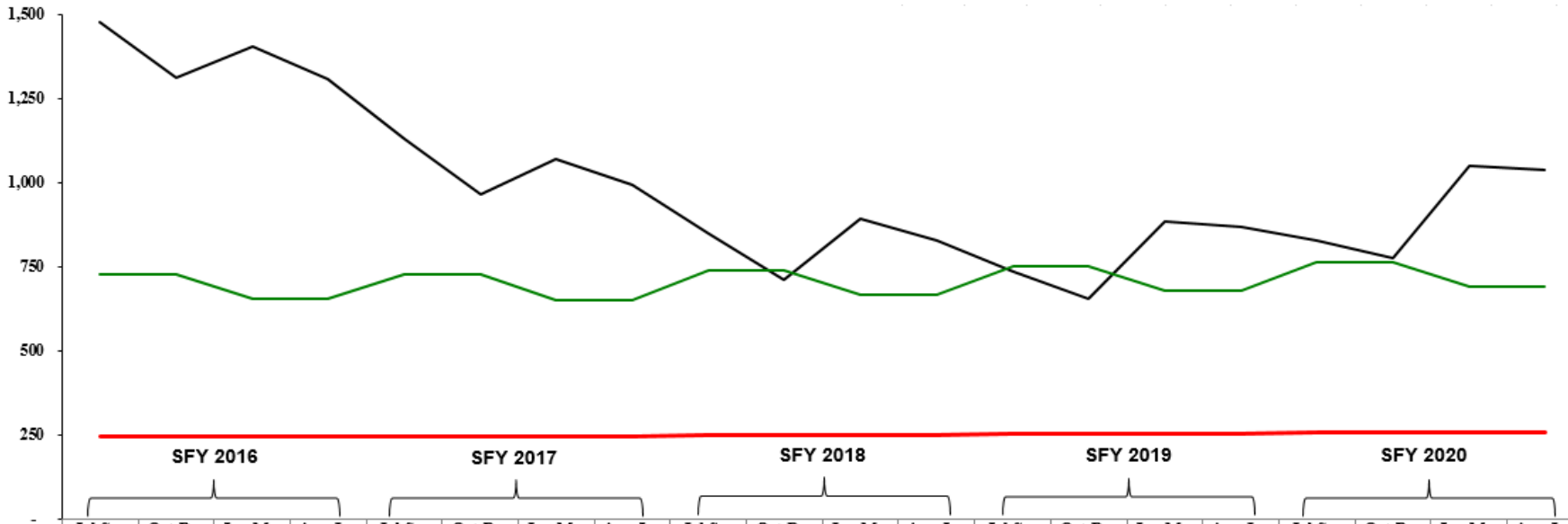
60 Month Cash Model
Revenue & Expenditure Projections as of October 2015



	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun
Revenues	$1,280	$997	$1,244	$1,178	$1,209	$999	$1,225	$1,139	$1,199	$969	$1,218	$1,096	$1,175	$954	$1,225	$1,107	$1,185	$961	$1,242	$1,111
Construction Expenditures	665	550	605	654	776	642	614	688	721	576	552	602	632	496	505	557	580	466	488	515
Maintenance Expenditures	360	308	249	423	368	285	219	356	375	291	223	362	382	296	227	369	389	301	231	375
Other Modes	107	78	145	71	81	72	135	64	71	59	127	55	72	60	129	56	73	61	131	57
Other Expenditures	113	190	152	128	165	165	150	109	178	180	133	142	181	182	134	143	183	185	116	175

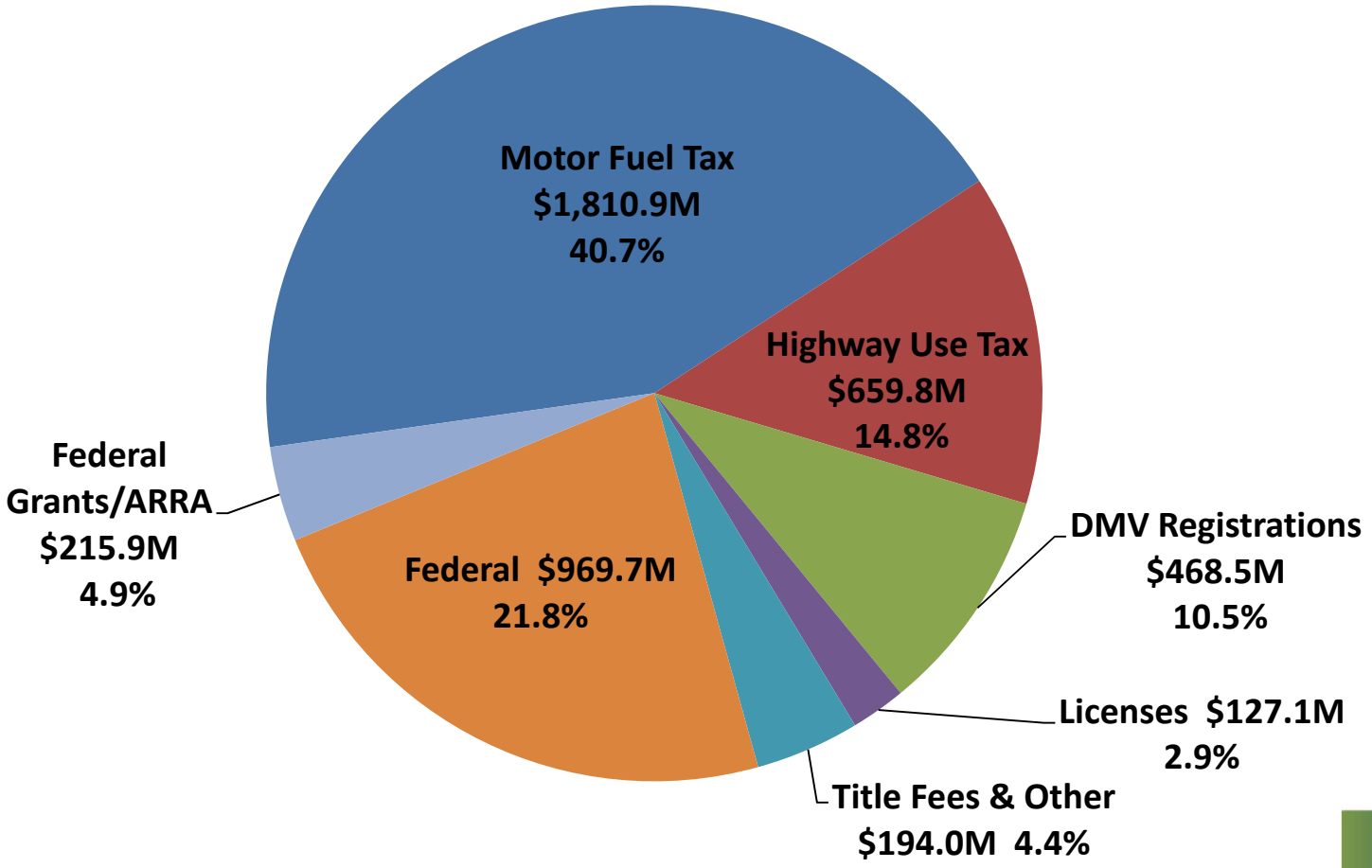
Unaudited Financial Report

60 Month Cash Model
Cash Projections as of October 2015



	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun
Closing Cash Balance	1,477	1,312	1,406	1,309	1,128	964	1,071	994	847	710	893	827	736	656	886	868	828	775	1,050	1,039
Cash Balance Target	726	726	653	653	725	725	652	652	738	738	665	665	750	750	677	677	763	763	690	690
Cash Balance Floor	245	245	245	245	245	245	245	245	249	249	249	249	254	254	254	254	259	259	259	259

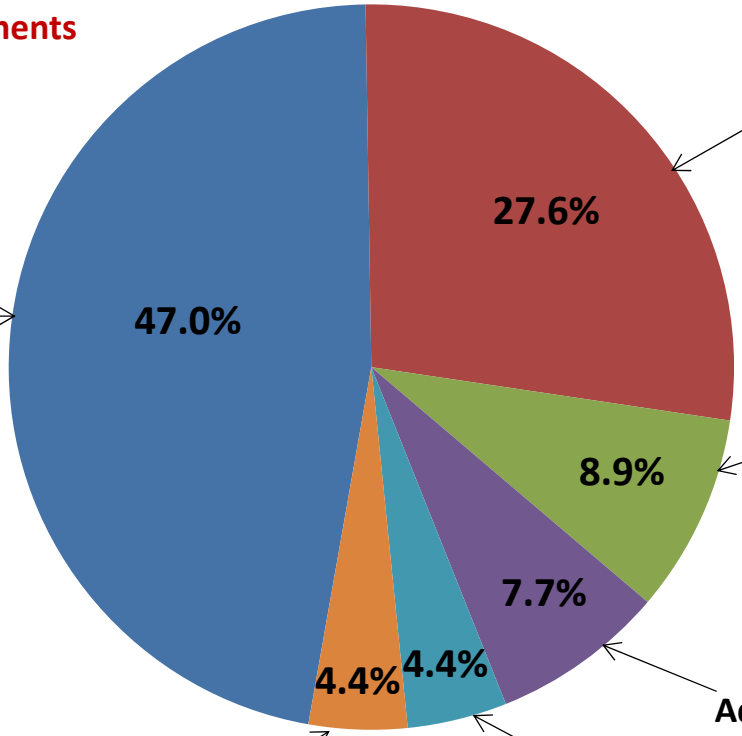
NCDOT Revenue Sources
SFY2016 - $4.4 Billion



Unaudited Financial Report

Uses of 2015-16 NCDOT Appropriations
Total Funding = $4.4 Billion

(Excludes Receipt Supported Funding of $0.1B)



Strategic Transportation Investments (STI) $2,049.8

Maintenance - $1,227.4

Construction – $2,088.2

*STI TIP Construction	2,043.1
Other Construction	45.1

Other Modes - $393.8

Aviation	58.3
Rail	171.3
Public Transit	122.9
Ferries	40.6
Bike	.7

Admin & Other - $344.0

State Agency Transfers - $194.8

State Ports Authority	35.0
Other Agencies	12.3
Municipal Aid	147.5

Debt Service – $197.6

GO Bonds	48.6
GARVEE Bonds	100.0
NCTA	49.0

($ in millions)

Right of Way & Preliminary Engineering Expenditures

SFY 2016 Period Ending October 2015

	1st Quarter SFY	2nd Quarter SFY	3rd Quarter SFY	4th Quarter SFY	SFY Totals	SFY Target	% of Target
Right of Way:							
TIP Projects (excluding GV)	$ 105.2	$ 31.9			$ 137.1	$ 300.0	46%
Garvee Projects (GV)	2.5	-			2.5	62.6	4%
Total TIP Projects	$ 107.7	$ 31.9	$ -	$ -	$ 139.6	$ 362.6	
Preliminary Engineering:							
TIP Projects (excluding TA)	$ 50.9	$ 20.1			$ 71.0	$ 165.0	43%
Toll Authority (TA) Projects	0.9	-			0.9	6.5	14%
Total TIP Projects	$ 51.8	$ 20.1	$ -	$ -	$ 71.9	$ 171.5	

MEMO: State Fiscal YTD Totals Exclude Specific Allocations

($ in Millions)

FFY 2015 Federal Rail Scorecard

As of October 31, 2015

ARRA Rail Grant Awards (Inception to Date)

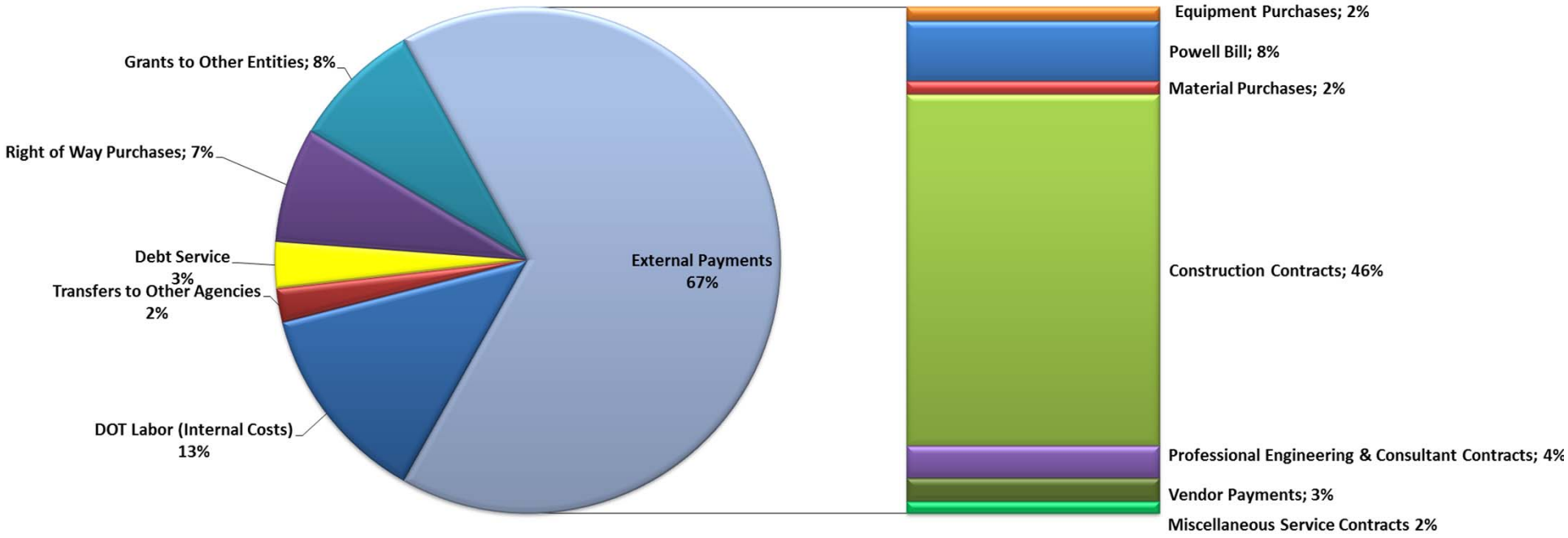
GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	PENDING BILL AMOUNTS	AVAILABLE TO BILL	EXCEPTIONS
NCDOT Piedmont Third & Fourth Frequency Equipment Procurement & Rehabilitation Period of Performance End Date 9-30-2017	$ 520,000,000	$ 520,000,000	$ 329,513,308	$ 322,312,033	$ -	$ 7,201,275	
SE High Speed Rail Corridor PE/NEPA - Richmond, Va to Raleigh, NC Period of Performance End Date 9-01-2015	$ 4,000,000	$ 4,000,000	$ 3,885,059	$ 3,885,059	$ -	$ -	
NCDOT Intercity Passenger Rail Congestion Mitigation Period of Performance End Date 8-30-2014	$ 26,560,839	$ 26,560,839	$ 6,119,112	$ 5,843,314	$ -	$ 275,798	
TOTAL ARRA	$ 550,560,839	$ 550,560,839	$ 339,517,479	$ 332,040,406	$ -	$ 7,477,073	$ 2,235,054

FEDERAL Rail Grant Awards (NON-ARRA)

GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	PENDING BILL AMOUNTS	AVAILABLE TO BILL	EXCEPTIONS
Traditional Rail Projects - Various	$ 22,000,000	$ 22,000,000	$ 3,473,954	$ 30,464	$ -	$ -	$ (46,406)

NCDOT Expenditures

SFY2016 as of October 31, 2015



History of Outsourcing

Construction, PE & Maintenance

Direct Payments to Contractors – from Accounting System

LetMonth	2012	2013	2014	2015	2016
July	$ 448,407,234.80	$ 185,312,013.66	$ 176,706,305.23	$ 113,391,639.12	$ 112,245,855.41
August	138,357,208.50	289,393,675.95	89,999,231.25	219,184,446.85	160,495,753.89
September	158,308,729.59	166,861,142.45	411,096,640.28	63,613,868.21	192,743,746.62
October	140,842,886.18	110,471,922.48	130,520,847.46	259,030,359.39	100,668,370.30
November	134,024,782.15	67,494,301.44	165,491,329.33	416,878,346.74	
December	92,793,922.73	159,071,326.49	131,252,531.08	113,550,459.34	
January	356,408,776.77	104,084,869.28	359,662,160.77	101,068,086.75	
February	246,292,023.88	164,653,616.54	160,656,840.86	164,939,003.95	
March	223,848,754.38	285,956,557.24	115,534,131.67	274,440,078.10	
April	173,734,294.47	125,968,286.35	472,735,059.92	127,275,019.12	
May	202,516,469.42	186,589,420.50	127,483,945.94	556,524,677.05	
June	341,428,007.73	103,102,151.15	309,412,638.16	334,569,314.45	
Total	**$ 2,656,963,090.58**	**$ 1,948,959,283.52**	**$ 2,650,551,661.95**	**$ 2,744,465,299.06**	**$ 566,153,726.22**

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 1

AV-5778 HERTFORD PROJ.CATEGORY DIVISION	TRI-COUNTY AIRPORT (ASJ), RUNWAY EXTENSION. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	ENGINEERING	FY 2023 - FY 2023 - 	$560,000 $62,000 $622,000	(T) (O)
AV-5779 DARE PROJ.CATEGORY DIVISION	DARE COUNTY REGIONAL AIRPORT (MQI), LAND ACQUISITION - RUNWAY 23. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY	FY 2023 - FY 2023 - 	$428,000 $48,000 $476,000	(T) (O)
AV-5780 DARE PROJ.CATEGORY DIVISION	DARE COUNTY REGIONAL AIRPORT (MQI), LAND ACQUISITION - RUNWAY APPROACH. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY	FY 2023 - FY 2023 - 	$455,000 $50,000 $505,000	(T) (O)
AV-5781 DARE PROJ.CATEGORY DIVISION	DARE COUNTY REGIONAL AIRPORT (MQI), LAND ACQUISITION - RUNWAY 23. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2023 - FY 2023 - 	$3,326,000 $369,000 $3,695,000	(T) (O)
AV-5784 DARE PROJ.CATEGORY DIVISION	DARE COUNTY REGIONAL AIRPORT (MQI), LAND ACQUISITION. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY	FY 2023 - FY 2023 - 	$1,152,000 $128,000 $1,280,000	(T) (O)
AV-5785 DARE PROJ.CATEGORY DIVISION	DARE COUNTY REGIONAL AIRPORT (MQI), EXTENSION OF RUNWAY 23. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2024 - FY 2024 - 	$1,620,000 $180,000 $1,800,000	(T) (O)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 1

AV-5786 MARTIN PROJ.CATEGORY DIVISION	MARTIN COUNTY AIRPORT (MCZ), LAND ACQUISITION. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY	FY 2024 - FY 2024 - 	$459,000 $51,000 $510,000	(T) (O)
AV-5787 HERTFORD PROJ.CATEGORY DIVISION	TRI-COUNTY AIRPORT (ASJ), UPGRADE EXISTING TERMINAL. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2025 - FY 2025 - 	$225,000 $25,000 $250,000	(T) (O)
AV-5788 MARTIN PROJ.CATEGORY DIVISION	MARTIN COUNTY AIRPORT (MCZ), CONSTRUCTION OF NEW T-HANGAR TAXILANES. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2025 - FY 2025 - 	$369,000 $41,000 $410,000	(T) (O)
AV-5789 CURRITUCK PROJ.CATEGORY DIVISION	CURRITUCK COUNTY REGIONAL AIRPORT (ONX), CONSTRUCT BUILDING TO STORE AIRFIELD MAINTENANCE EQUIPMENT. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2025 - FY 2025 - 	$135,000 $15,000 $150,000	(T) (O)
AV-5790 CURRITUCK PROJ.CATEGORY DIVISION	CURRITUCK COUNTY REGIONAL AIRPORT (ONX), CONSTRUCTION OF HANGAR. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2025 - FY 2025 - 	$1,080,000 $120,000 $1,200,000	(T) (O)
AV-5791 HERTFORD PROJ.CATEGORY DIVISION	TRI-COUNTY AIRPORT (ASJ), CONSTRUCT TAXIWAYS. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2024 - FY 2024 - 	$230,000 $26,000 $256,000	(T) (O)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 1

B-5936 TYRRELL PROJ.CATEGORY STATEWIDE	US 64, REHABILITATE BRIDGE 880007 OVER ALLIGATOR RIVER. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2017 - FY 2018 -	$4,995,000 $4,995,000 $9,990,000	(T) (T)
B-5937 CURRITUCK PROJ.CATEGORY STATEWIDE	US 158, REHABILITATE BRIDGE 260016 OVER CURRITUCK SOUND. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2017 - FY 2018 -	$14,460,000 $14,460,000 $28,920,000	(T) (T)
B-5941 BERTIE PROJ.CATEGORY STATEWIDE	NC 45/NC 308, REHABILITATE BRIDGE 070007 OVER ROANOKE RIVER. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2017 -	$3,120,000 $3,120,000	(T)
B-5942 HYDE PROJ.CATEGORY REGIONAL	US 264, REHABILITATE BRIDGE 470020 OVER INTRACOASTAL WATERWAY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2017 -	$1,278,000 $1,278,000	(T)
B-5943 DARE PROJ.CATEGORY REGIONAL	US 64 BYPASS, REHABILITATE BRIDGE 270054 OVER CROATAN SOUND. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2017 -	$2,400,000 $2,400,000	(T)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 1

F-5701 PAMLICO NEW HANOVER HYDE BRUNSWICK CARTERET CURRITUCK BEAUFORT DARE PROJ.CATEGORY DIVISION	VARIOUS, CONSTRUCT TUG FOR STATEWIDE SUPPORT VESSEL. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2021 -	$1,725,000 $1,725,000	(T)
R-3419 DARE PROJ.CATEGORY REGIONAL	US 158, US 64/NC 12 TO EASTERN END OF CURRITUCK. ADD ADDITIONAL LANES. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - POST YR- FY 2025 - POST YR-	$13,048,000 $13,047,000 $3,131,000 $56,202,000 $85,428,000	(T) (T) (T) (T)
R-4457 DARE PROJ.CATEGORY DIVISION	US 158, NC 12. IMPROVE INTERSECTION. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - POST YR-	$4,620,000 $19,250,000 $23,870,000	(T) (T)
R-5757 NORTHAMPTON PROJ.CATEGORY DIVISION	NC 305, SEABOARD TOWN LIMITS TO HERTFORD COUNTY LINE. UPGRADE ROADWAY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2021 -	$10,000 $8,200,000 $8,210,000	(T) (T)
R-5758 NORTHAMPTON PROJ.CATEGORY DIVISION	US 258, HALIFAX COUNTY LINE TO RICH SQUARE TOWN LIMITS. UPGRADE ROADWAY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 -	$10,000 $1,700,000 $1,710,000	(T) (T)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 1

U-2419	NC 48, ROANOKE AVENUE IN HALIFAX COUNTY TO NC 46 IN NORTHAMPTON COUNTY. WIDEN TO MULTI-LANES.	RIGHT-OF-WAY	FY 2023 -	$1,101,000	(T)
HALIFAX		UTILITIES	FY 2023 -	$132,000	(T)
NORTHAMPTON		CONSTRUCTION	FY 2025 -	$9,918,000	(T)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*		POST YR-	$19,836,000	(T)
DIVISION				$30,987,000	

DIVISION 2

B-5938	SR 1182 (ATLANTIC BEACH CAUSEWAY), REHABILITATE BRIDGE 150068 OVER BOGUE SOUND.	CONSTRUCTION	FY 2017 -	$5,160,000	(T)
CARTERET				$5,160,000	
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*				
DIVISION					

B-5939	NC 58, REHABILITATE BRIDGE 15006 OVER BOGUE SOUND.	CONSTRUCTION	FY 2017 -	$4,200,000	(T)
CARTERET				$4,200,000	
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*				
REGIONAL					

R-5777	US 70, GRANTHAM ROAD TO THE PROPOSED US 70 HAVELOCK BYPASS. UPGRADE ROADWAY TO FREEWAY.	RIGHT-OF-WAY	FY 2025 -	$24,900,000	(T)
CRAVEN			POST YR-	$49,800,000	(T)
PROJ.CATEGORY		CONSTRUCTION	POST YR-	$106,600,000	(T)
DIVISION	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*			$181,300,000	

U-3448	SR 1278 (TRENT ROAD), US 17 (MARTIN LUTHER KING, JR. ROAD) TO SR 1215 (SIMMONS STREET). WIDEN TO MULTI-LANES.	RIGHT-OF-WAY	FY 2023 -	$3,007,000	(T)
CRAVEN		UTILITIES	FY 2023 -	$361,000	(T)
PROJ.CATEGORY		CONSTRUCTION	FY 2025 -	$5,150,000	(T)
DIVISION	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*		POST YR-	$5,150,000	(T)
				$13,668,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 2

U-5606	SR 1598 (DICKINSON AVENUE), NC 11 TO READE	RIGHT-OF-WAY	FY 2016 -	$1,355,000	(STP)
PITT	CIRCLE. IMPROVE ROADWAY.	UTILITIES	FY 2016 -	$860,000	(STP)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*	CONSTRUCTION	FY 2018 -	$9,900,000	(STP)
DIVISION	*REVENUE (HB 97).*			$12,115,000	

U-5875	SR 1203 (ALLEN STREET), SR 1467 (STANTONSBURG	RIGHT-OF-WAY	FY 2023 -	$1,777,000	(T)
PITT	ROAD) TO US 13 (DICKINSON AVENUE EXTENSION).	UTILITIES	FY 2023 -	$213,000	(T)
PROJ.CATEGORY	WIDEN TO MULTI-LANES.	CONSTRUCTION	FY 2025 -	$5,814,000	(T)
DIVISION	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*		POST YR-	$11,628,000	(T)
	REVENUE (HB 97).			$19,432,000	

U-5876	US 70 (ARENDELL STREET), 4TH STREET TO SR 1175	RIGHT-OF-WAY	FY 2024 -	$6,280,000	(T)
CARTERET	(RADIO ISLAND ROAD). WIDEN TO MULTI-LANES.	UTILITIES	FY 2024 -	$754,000	(T)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*	CONSTRUCTION	POST YR-	$64,478,000	(T)
REGIONAL	*REVENUE (HB 97).*			$71,512,000	

U-5917	SR 1704 (FOURTEENTH STREET), RED BANKS ROAD	RIGHT-OF-WAY	FY 2020 -	$1,658,000	(T)
PITT	TO SR 1708 (FIRETOWER ROAD). WIDEN TO MULTI-		FY 2021 -	$1,657,000	(T)
PROJ.CATEGORY	LANES.	UTILITIES	FY 2020 -	$398,000	(T)
DIVISION	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*	CONSTRUCTION	FY 2022 -	$8,322,000	(T)
	REVENUE (HB 97).			$12,035,000	

U-5919	SR 1126 (BOYD STREET), NC 11 TO RAILROAD	CONSTRUCTION	FY 2021 -	$1,710,000	(T)
PITT	STREET. UPGRADE ROADWAY.			$1,710,000	
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*				
DIVISION	*REVENUE (HB 97).*				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 2

U-5921	SR 1713 (LAURIE ELLIS ROAD), NC 11 TO SR 1149 (MILL	RIGHT-OF-WAY	FY 2022 -	$98,000	(T)
PITT	STREET). CONSTRUCT CONNECTOR ON NEW	UTILITIES	FY 2022 -	$12,000	(T)
PROJ.CATEGORY	LOCATION.	CONSTRUCTION	FY 2024 -	$1,254,000	(T)
DIVISION	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*			$1,364,000	

* W-5202	VARIOUS, DIVISION 2 RUMBLE STRIPS, GUARDRAIL,	CONSTRUCTION	FY 2016 -	$850,000	(HSIP)
JONES	SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED			$850,000	
GREENE	LOCATIONS.				
LENOIR	*ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY*				
PAMLICO	*PROGRAMMED.*				
PITT					
CARTERET					
BEAUFORT					
CRAVEN					
PROJ.CATEGORY					
REGIONAL					

DIVISION 3

AV-5739	CAPE FEAR REGIONAL (SUT), APPROACH CLEARING	RIGHT-OF-WAY	FY 2016 -	$249,000	(T)
BRUNSWICK	AT RUNWAY 5 AND RUNWAY 23.		FY 2016 -	$28,000	(O)
PROJ.CATEGORY	*ADD RIGHT-OF-WAY IN FY 16 NOT PREVIOUSLY*	CONSTRUCTION	FY 2016 -	$253,000	(T)
DIVISION	*PROGRAMMED.*		FY 2016 -	$28,000	(O)
				$558,000	

EB-5799	SR 1167 (PERSIMMON ROAD), BAY TRAIL DRIVE TO NC	CONSTRUCTION	FY 2021 -	$146,000	(STP)
BRUNSWICK	179 (BEACH DRIVE). CONSTRUCT SIDEWALK.		FY 2021 -	$37,000	(L)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*			$183,000	
DIVISION	*REVENUE (HB 97).*				

U-4751A	LENDIRE ROAD, WEST OF US 17 BUSINESS (MARKET	CONSTRUCTION	FY 2016 -	$1,000,000	(T)
NEW HANOVER	STREET) TO US 17 BUSINESS (MARKET STREET)/SR			$1,000,000	
PROJ.CATEGORY	1403 (MIDDLE SOUND LOOP ROAD). REALIGN				
STATEWIDE	ROADWAY.				
	ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY				
	PROGRAMMED.				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 3

U-5877 ONSLOW PROJ.CATEGORY DIVISION	NC 53 (WESTERN BOULEVARD), SR 1308 (GUM BRANCH ROAD). IMPROVE INTERSECTION. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 -	$180,000 $750,000 $930,000	(T) (T)
U-5878 ONSLOW PROJ.CATEGORY DIVISION	COMMERCE DRIVE, COMMERCE DRIVE TO SR 1406 (PINEY GREEN ROAD). CONSTRUCT ROADWAY ON NEW LOCATION. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2022 -	$266,000 $32,000 $3,474,000 $3,772,000	(T) (T) (T)
U-5880 NEW HANOVER PROJ.CATEGORY REGIONAL	US 74 (MARTIN LUTHER KING, JR. BOULEVARD), US 17 BUSINESS (MARKET STREET). UPGRADE INTERCHANGE. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2024 - FY 2025 -	$3,000,000 $6,250,000 $6,250,000 $15,500,000	(T) (T) (T)
U-5881 NEW HANOVER PROJ.CATEGORY STATEWIDE	NC 132 (COLLEGE ROAD), SR 2048 (GORDON ROAD) TO SR 1272 (NEW CENTRE DRIVE). UPGRADE ROADWAY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 - POST YR-	$19,208,000 $2,305,000 $31,350,000 $31,350,000 $84,213,000	(T) (T) (T) (T)
U-5903 ONSLOW PROJ.CATEGORY DIVISION	SR 1336 (HENDERSON DRIVE), SR 1308 (GUM BRANCH ROAD) TO NC 53 (WESTERN BOULEVARD). WIDEN TO MULTI-LANES. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - FY 2022 - FY 2024 -	$2,111,000 $253,000 $7,980,000 $10,344,000	(T) (T) (T)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 3

U-5910 BRUNSWICK PROJ.CATEGORY DIVISION	VARIOUS, GRAND STRAND AREA TRANSPORTATION STUDY METROPOLITAN PLANNING ORGANIZATION PLANNING ALLOCATION AND UNIFIED WORK PROGRAM. *NEW PROJECT PROGRAMMED AT THE REQUEST OF THE MPO.*	ENGINEERING	FY 2016 -	$30,000 $30,000	(STPDA)
U-5913 ONSLOW PROJ.CATEGORY DIVISION	SR 1336 (HENDERSON DRIVE), NC 53 (WESTERN BOULEVARD) TO US 17 BYPASS EXTENSION (JACKSONVILLE PARKWAY). EXTEND ROUTE ON NEW LOCATION. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 -	$1,253,000 $150,000 $13,566,000 $14,969,000	(T) (T) (T)
U-5914 BRUNSWICK PROJ.CATEGORY DIVISION	NC 133, US 17/74/76 TO SR 1554 (OLD RIVER ROAD). MODERNIZE ROADWAY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2020 -	$5,130,000 $5,130,000	(T)
U-5915 ONSLOW PROJ.CATEGORY DIVISION	NC 111 (CATHERINE LAKE ROAD), US 258 (RICHLANDS HIGHWAY) TO SR 1221 (FOWLER MANNING ROAD). WIDEN TO MULTI-LANES. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 - POST YR-	$4,354,000 $523,000 $4,964,000 $9,929,000 $19,770,000	(T) (T) (T) (T)
U-5920 BRUNSWICK PROJ.CATEGORY DIVISION	NEW ROUTE, US 17 BUSINESS (NORTH MAIN STREET) TO SR 1349 (BRIDGERS ROAD). CONSTRUCT ROUTE ON NEW LOCATION. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - POST YR-	$3,261,000 $391,000 $7,961,000 $11,613,000	(T) (T) (T)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 3

* W-5203DIV BRUNSWICK ONSLOW NEW HANOVER PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS. *ADD RIGHT-OF-WAY IN FY 16 AND CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED.*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 -	$36,000 $3,575,000 $3,611,000	(HSIP) (HSIP)
* W-5203REG ONSLOW PROJ.CATEGORY REGIONAL	VARIOUS, DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS. *ADD RIGHT-OF-WAY IN FY 16 AND CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED.*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 -	$25,000 $1,255,000 $1,280,000	(HSIP) (HSIP)
* W-5203SW BRUNSWICK ONSLOW NEW HANOVER PROJ.CATEGORY STATEWIDE	VARIOUS, DIVISION 3 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS. *ADD RIGHT-OF-WAY IN FY 16 AND CONSTRUCTION IN FY 16 AND FY 17 NOT PREVIOUSLY PROGRAMMED.*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 - FY 2017 -	$51,000 $5,725,000 $725,000 $6,501,000	(HSIP) (HSIP) (HSIP)

DIVISION 4

AV-5782 EDGECOMBE PROJ.CATEGORY DIVISION	TARBORO EDGECOMBE AIRPORT (ETC), LAND ACQUISITION - RUNWAY 9. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY	FY 2024 - FY 2024 -	$473,000 $52,000 $525,000	(T) (O)
AV-5792 HALIFAX PROJ.CATEGORY DIVISION	HALIFAX NORTHAMPTON REGIONAL AIRPORT (IXA), INSTALL LIGHTING SYSTEM. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2024 - FY 2024 -	$810,000 $90,000 $900,000	(T) (O)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 4

AV-5793	HALIFAX NORTHAMPTON REGIONAL AIRPORT (IXA), CONSTRUCT TAXILANE.	CONSTRUCTION	FY 2024 -	$315,000	(T)
HALIFAX			FY 2024 -	$35,000	(O)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*			$350,000	
DIVISION					
EB-5794	ELM CITY, ELM CITY ELEMENTARY SCHOOL TO ELM CITY MIDDLE SCHOOL. CONSTRUCT SIDEWALK ON VARIOUS ROUTES.	RIGHT-OF-WAY	FY 2023 -	$2,000	(L)
WILSON		CONSTRUCTION	FY 2024 -	$82,000	(STP)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*		FY 2024 -	$21,000	(L)
DIVISION				$105,000	
R-5761	NC 242, US 301 TO I-40. WIDEN TO MULTI-LANES.	RIGHT-OF-WAY	FY 2023 -	$3,012,000	(T)
JOHNSTON	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	UTILITIES	FY 2023 -	$361,000	(T)
PROJ.CATEGORY		CONSTRUCTION	FY 2025 -	$6,743,000	(T)
REGIONAL			POST YR-	$13,487,000	(T)
				$23,603,000	
U-3125	US 117, NC 55 TO US 117 RELOCATION. UPGRADE TO FREEWAY, PART ON NEW LOCATION.	RIGHT-OF-WAY	FY 2024 -	$31,592,000	(T)
WAYNE		UTILITIES	FY 2024 -	$3,791,000	(T)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	POST YR-	$194,826,000	(T)
DIVISION				$230,209,000	
U-5882	US 13, SR 1705 (HOOD SWAMP ROAD) TO SR 1572 (SAULSTON ROAD). WIDEN TO MULTI-LANES.	RIGHT-OF-WAY	FY 2023 -	$5,611,000	(T)
WAYNE		UTILITIES	FY 2023 -	$673,000	(T)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2025 -	$3,534,000	(T)
REGIONAL			POST YR-	$3,534,000	(T)
				$13,352,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 4

U-5911	NC 48, RED OAK/BATTLEBORO ROAD TO NC 4. WIDEN	RIGHT-OF-WAY	FY 2023 -	$5,671,000	(T)
NASH	TO MULTI-LANES.	CONSTRUCTION	FY 2025 -	$3,686,000	(T)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*		POST YR-	$7,372,000	(T)
REGIONAL	*REVENUE (HB 97).*			$16,729,000	
U-5916	NEW ROUTE, WESTERN AVENUE TO EAST SMITH	RIGHT-OF-WAY	FY 2023 -	$56,000	(T)
NASH	ROAD. CONSTRUCT ROUTE ON NEW LOCATION.	UTILITIES	FY 2023 -	$7,000	(T)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*	CONSTRUCTION	FY 2025 -	$1,353,000	(T)
DIVISION	*REVENUE (HB 97).*			$1,416,000	
U-5923	SR 1207 (MCNAIR ROAD), US 64 TO US 64 ALTERNATE.	RIGHT-OF-WAY	FY 2023 -	$512,000	(T)
EDGECOMBE	WIDEN TO THREE LANES.	UTILITIES	FY 2023 -	$61,000	(T)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*	CONSTRUCTION	FY 2025 -	$5,168,000	(T)
DIVISION	*REVENUE (HB 97).*		POST YR-	$10,336,000	(T)
				$16,077,000	
* W-5204DIV	VARIOUS, DIVISION 4 RUMBLE STRIPS, GUARDRAIL,	RIGHT-OF-WAY	FY 2016 -	$405,000	(HSIP)
JOHNSTON	SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED	CONSTRUCTION	FY 2016 -	$2,775,000	(HSIP)
WILSON	LOCATIONS.			$3,180,000	
PROJ.CATEGORY	*ADD RIGHT-OF-WAY IN FY 16 AND CONSTRUCTION IN*				
DIVISION	*FY 16 NOT PREVIOUSLY PROGRAMMED.*				
* W-5204REG	VARIOUS, DIVISION 4 RUMBLE STRIPS, GUARDRAIL,	CONSTRUCTION	FY 2016 -	$2,100,000	(HSIP)
JOHNSTON	SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED			$2,100,000	
WILSON	LOCATIONS.				
PROJ.CATEGORY	*ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY*				
REGIONAL	*PROGRAMMED.*				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 5

* AV-5794 PERSON PROJ.CATEGORY DIVISION	PERSON COUNTY AIRPORT (TDF), RUNWAY 24. EXTEND PARALLEL TAXIWAY APPROXIMATELY 300 FEET. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2022 - FY 2022 -	$981,000 $109,000 $1,090,000	(T) (O)
* B-5940 WAKE PROJ.CATEGORY STATEWIDE	US 70 / NC 50 (GLENWOOD AVENUE), REHABILITATE BRIDGE 910084 AND BRIDGE 910091 OVER CRABTREE CREEK IN RALEIGH. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2017 -	$2,795,000 $2,795,000	(T)
* EB-5814 WAKE PROJ.CATEGORY DIVISION	SR 3015 (AIRPORT BOULEVARD), MCCRIMMON PARKWAY TO FACTORY SHOPPES ROAD IN MORRISVILLE. CONSTRUCT SIDEWALK. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	ENGINEERING CONSTRUCTION	FY 2021 - FY 2021 - FY 2023 - FY 2023 -	$52,000 $13,000 $208,000 $52,000 $325,000	(TAP) (L) (TAP) (L)
* EB-5815 WAKE PROJ.CATEGORY DIVISION	SR 2049 (FORESTVILLE ROAD), SR 2224 (MITCHELL MILL ROAD) TO SR 2982 (OLD COUNTRY LANE) IN RALEIGH. SIDEWALK IMPROVEMENTS, INCLUDING PEDESTRIAN SIGNALIZATION AND REFUGE ISLANDS, AND PAVED WALKWAY TO SCHOOL PROPERTY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	ENGINEERING CONSTRUCTION	FY 2021 - FY 2021 - FY 2023 - FY 2023 -	$40,000 $10,000 $160,000 $40,000 $250,000	(TAP) (L) (TAP) (L)
* EB-5816 WAKE PROJ.CATEGORY DIVISION	SR 2380 / NON- SYSTEM (EAST STRONACH AVENUE), SR 2406 (SHEPARD SCHOOL ROAD) TO SR 2344 (NORTH WHITLEY STREET) IN ZEBULON. CONSTRUCT SIDEWALK ON NORTH SIDE OF STREET, WITH CONNECTION TO HOUSING AUTHORITY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	ENGINEERING CONSTRUCTION	FY 2021 - FY 2021 - FY 2023 - FY 2023 -	$20,000 $5,000 $84,000 $21,000 $130,000	(TAP) (L) (TAP) (L)

* INDICATES FEDERAL AMENDMENT

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HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 5

* P-5706 DURHAM PROJ.CATEGORY REGIONAL	NORFOLK SOUTHERN H LINE, EAST DURHAM SIDING. CONSTRUCT EXTENSION, TO INCLUDE COMBINATION GRADE SEPARATIONS AND CLOSURES AT ELLIS ROAD SOUTH END CROSSING (734737A), GLOVER ROAD CROSSING (734735L), AND WRENN ROAD CROSSING (734736T) IN DURHAM. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - FY 2025 -	$6,135,000 $28,582,000 $34,717,000	(T) (T)
* P-5707 WAKE PROJ.CATEGORY REGIONAL	CSX S LINE, CONSTRUCT GRADE SEPARATION AT ROGERS ROAD EXTENSION CROSSING (633905Y) IN WAKE FOREST. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2020 -	$1,890,000 $9,000,000 $10,890,000	(T) (T)
* P-5708 WAKE PROJ.CATEGORY REGIONAL	NORFOLK SOUTHERN H LINE, CONSTRUCT GRADE SEPARATION AT HARRISON AVENUE CROSSING (734755X) IN CARY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2024 -	$2,520,000 $12,000,000 $14,520,000	(T) (T)
* P-5710 DURHAM PROJ.CATEGORY REGIONAL	NORFOLK SOUTHERN H LINE, CONSTRUCT GRADE SEPARATIONS AT BLACKWELL STREET CROSSING (735229N) AND US 15 / US 501 BUSINESS SOUTHBOUND (MANGUM STREET) CROSSING (735231P) IN DURHAM. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - FY 2025 - POST YR-	$40,000,000 $50,000,000 $50,000,000 $140,000,000	(T) (T) (T)
* U-5889 WAKE PROJ.CATEGORY DIVISION	SR 1115 (AVENT FERRY ROAD), SR (CASS HOLT ROAD) TO NC 55 BYPASS IN HOLLY SPRINGS. WIDEN TO MULTILANES, WITH INTERSECTION IMPROVEMENTS AT SR (CASS HOLT ROAD), SR (PINEY GROVE-WILBON ROAD) AND NC 55 BYPASS. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2022 -	$1,139,000 $137,000 $6,270,000 $7,546,000	(T) (T) (T)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 5

* U-5890	SR 1162 (DABNEY DRIVE), COBLE BOULEVARD TO US	RIGHT-OF-WAY	FY 2020 -	$2,825,000	(T)
VANCE	158 BUSINESS IN HENDERSON. CORRIDOR UPGRADE.	UTILITIES	FY 2020 -	$339,000	(T)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*	CONSTRUCTION	FY 2022 -	$6,027,000	(T)
DIVISION	*REVENUE (HB 97).*			$9,191,000	

* U-5891	NC 50 (CREEDMOOR ROAD), I-540 TO NORTH OF NC	RIGHT-OF-WAY	FY 2022 -	$10,900,000	(T)
WAKE	98. WIDEN TO MULTILANE DIVIDED ROADWAY.		FY 2023 -	$10,900,000	(T)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*		FY 2024 -	$10,900,000	(T)
REGIONAL	*REVENUE (HB 97).*	UTILITIES	FY 2022 -	$1,308,000	(T)
			FY 2023 -	$1,308,000	(T)
			FY 2024 -	$1,308,000	(T)
		CONSTRUCTION	FY 2025 -	$12,084,000	(T)
			POST YR-	$24,168,000	(T)
				$72,876,000	

DIVISION 6

EB-5800	SR 2251 (OWEN DRIVE), US 301 TO ALL AMERICAN	CONSTRUCTION	FY 2017 -	$360,000	(STP)
CUMBERLAND	EXPRESSWAY. CONSTRUCT SIDEWALK ON EAST SIDE.		FY 2017 -	$90,000	(L)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*			$450,000	
DIVISION	*REVENUE (HB 97).*				

EB-5801	SR 1421 (SOUTH WILKES STREET), SR 1423 (WEST	ENGINEERING	FY 2022 -	$8,000	(STP)
COLUMBUS	SMITH STREET) TO SR 1414 (WEST RAILROAD		FY 2022 -	$2,000	(L)
PROJ.CATEGORY	AVENUE/GRISTS ROAD) IN CHADBOURN. CONSTRUCT	CONSTRUCTION	FY 2023 -	$72,000	(STP)
DIVISION	SIDEWALK.		FY 2023 -	$18,000	(L)
	NEW PROJECT PROGRAMMED DUE TO ADDITIONAL			$100,000	
	REVENUE (HB 97).				

EB-5802	US 421 (FRONT STREET), LAKESIDE DRIVE TO 9TH	ENGINEERING	FY 2021 -	$14,000	(STP)
HARNETT	STREET IN LILLINGTON. CONSTRUCT SIDEWALK.		FY 2021 -	$1,000	(L)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*	RIGHT-OF-WAY	FY 2022 -	$88,000	(L)
DIVISION	*REVENUE (HB 97).*	CONSTRUCTION	FY 2023 -	$84,000	(STP)
			FY 2023 -	$21,000	(L)
				$208,000	

* INDICATES FEDERAL AMENDMENT

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DIVISION 6

U-4404 CUMBERLAND PROJ.CATEGORY DIVISION	SR 1400 (CLIFFDALE ROAD), MCPHERSON CHURCH ROAD TO SR 1404 (MORGANTON ROAD). WIDEN TO MULTI-LANES. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 - POST YR-	$5,714,000 $686,000 $2,567,000 $5,133,000 $14,100,000	(T) (T) (T) (T)
U-4709 CUMBERLAND PROJ.CATEGORY DIVISION	SR 1112 (ROCKFISH ROAD) FROM SR 1115 (GOLFVIEW ROAD) TO NC 59 (MAIN STREET) AND SR 1115 (GOLFVIEW ROAD) FROM SR 1112 (ROCKFISH ROAD) TO NC 59 (MAIN STREET). WIDEN TO MULTI-LANES. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - POST YR-	$2,016,000 $242,000 $9,804,000 $12,062,000	(T) (T) (T)
U-5101 CUMBERLAND PROJ.CATEGORY DIVISION	SR 1437 (SHAW ROAD)/SR 1614 (SHAW MILL ROAD)/SR 1615 (ROSEHILL ROAD-STACEY WEAVER DRIVE), US 401 (RAMSEY STREET) TO NC 210 (MURCHISON ROAD). WIDEN ROADWAY AND CONSTRUCT PART ON NEW LOCATION. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - POST YR-	$7,614,000 $914,000 $27,951,000 $36,479,000	(T) (T) (T)
* W-5206DIV CUMBERLAND PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 6 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS. *ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED.*	CONSTRUCTION	FY 2016 -	$320,000 $320,000	(HSIP)
* W-5206REG HARNETT ROBESON PROJ.CATEGORY REGIONAL	VARIOUS, DIVISION 6 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS. *ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED.*	CONSTRUCTION	FY 2016 -	$580,000 $580,000	(HSIP)

* INDICATES FEDERAL AMENDMENT

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* W-5206SW CUMBERLAND PROJ.CATEGORY STATEWIDE	VARIOUS, DIVISION 6 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS. *ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED.*	CONSTRUCTION	FY 2016 -	$3,045,000 $3,045,000	(HSIP)

DIVISION 7

* AV-5783 GUILFORD PROJ.CATEGORY STATEWIDE	PIEDMONT TRIAD INTERNATIONAL AIRPORT (GSO), RELOCATE AND UPGRADE ASR-9 FROM CURRENT LOCATION TO SITE OUTSIDE FUTURE AIRPORT EXPANSION AREA. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2021 - FY 2021 -	$500,000 $4,500,000 $5,000,000	(T) (O)
* I-5896 GUILFORD PROJ.CATEGORY DIVISION	I-85, SR 1113 (KIVETT DRIVE) NEAR HIGH POINT. CONVERT GRADE SEPARATION TO INTERCHANGE. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - POST YR-	$930,000 $100,000 $10,260,000 $11,290,000	(T) (T) (T)
* I-5898 ROCKINGHAM PROJ.CATEGORY REGIONAL	FUTURE I-73 / US 220, US 311 / NC 135 INTERCHANGE. WIDEN BRIDGE 780074 AND UPGRADE INTERCHANGE. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2022 -	$300,000 $30,000 $1,875,000 $2,205,000	(T) (T) (T)
* P-5709 GUILFORD PROJ.CATEGORY REGIONAL	NORFOLK SOUTHERN H LINE, CONSTRUCT GRADE SEPARATION AT FRANKLIN BOULEVARD CROSSING (722959A) IN GREENSBORO, AND CLOSE O'FERRELL STREET CROSSING (722961B). *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2023 -	$1,848,000 $8,800,000 $10,648,000	(T) (T)
* R-4707 GUILFORD	US 29; SR 2526 (SUMMIT AVENUE), SR 2641 (BRYAN PARK ROAD) TO US 29 / SR 4771 (REEDY FORK PARKWAY) INTERCHANGE. IMPROVE ROADWAY AND MODIFY INTERCHANGE. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97) - SEE PART B BELOW FOR FUNDING / SCHEDULE.*				

* INDICATES FEDERAL AMENDMENT

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DIVISION 7

* R-4707B GUILFORD PROJ.CATEGORY REGIONAL	US 29, SR 4771 (REEDY CREEK PARKWAY). MODIFY INTERCHANGE. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2024 - FY 2025 - POST YR-	$2,800,000 $982,000 $10,325,000 $10,325,000 $20,650,000 $45,082,000	(T) (T) (T) (T) (T)
* R-5766 ROCKINGHAM PROJ.CATEGORY DIVISION	NC 65 / NC 87, WEST OF SR 2371 (OLD COUNTY HOME ROAD) IN WENTWORTH TO US 158 / US 29 BUSINESS (FREEWAY DRIVE) IN REIDSVILLE. UPGRADE ROADWAY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - POST YR-	$1,000,000 $100,000 $33,744,000 $34,844,000	(T) (T) (T)
* R-5767 CASWELL PROJ.CATEGORY REGIONAL	NC 86, SR (WALTER'S MILL ROAD). CONSTRUCT LEFT TURN LANE ON NC 86. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2016 - FY 2016 - FY 2016 -	$45,000 $10,000 $188,000 $243,000	(STP) (STP) (STP)
* U-5892 GUILFORD PROJ.CATEGORY REGIONAL	US 220 (BATTLEGROUND AVENUE), WESTRIDGE ROAD TO COTSWOLD AVENUE IN GREENSBORO. ADD LANES. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2021 - FY 2020 - FY 2021 - FY 2022 - FY 2023 -	$2,151,000 $2,150,000 $258,000 $258,000 $5,529,000 $5,529,000 $15,875,000	(NHP) (NHP) (NHP) (NHP) (NHP) (NHP)
* U-5893 ROCKINGHAM PROJ.CATEGORY REGIONAL	US 311 / NC 14 (SOUTH VAN BUREN ROAD), SR 2066 (KINGS HIGHWAY) IN EDEN. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2021 - FY 2020 - FY 2021 - FY 2022 -	$690,000 $690,000 $50,000 $50,000 $5,750,000 $7,230,000	(T) (T) (T) (T) (T)

* INDICATES FEDERAL AMENDMENT

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HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 7

* U-5894 RANDOLPH GUILFORD PROJ.CATEGORY DIVISION	SR 1595 (SURRETT DRIVE), SR 1592 (EDEN TERRACE) TO SR 1961 (WEST MARKET CENTER DRIVE) IN HIGH POINT. WIDEN TO MULTILANES. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 - POST YR-	$1,066,000 $128,000 $5,206,000 $10,412,000 $16,812,000	(T) (T) (T) (T)
* U-5895 ORANGE PROJ.CATEGORY DIVISION	SR 1114 (BUCKHORN ROAD), SR 1144 (WEST TEN ROAD) TO US 70 NEAR MEBANE. WIDEN TO MULTILANES WITH BICYCLE AND PEDESTRIAN ACCOMMODATIONS. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 - POST YR-	$1,867,000 $224,000 $4,275,000 $4,275,000 $10,641,000	(T) (T) (T) (T)
* U-5896 GUILFORD PROJ.CATEGORY REGIONAL	US 29 / US 70 / BUSINESS 85, SR 1009 (SOUTH MAIN STREET) IN HIGH POINT. RECONSTRUCT INTERCHANGE. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - POST YR-	$620,000 $100,000 $7,750,000 $8,470,000	(NHP) (NHP) (NHP)
* U-5897 GUILFORD PROJ.CATEGORY REGIONAL	NC 68, SR 1008 (WEST MARKET STREET) TO FUTURE I-73 IN GREENSBORO. ADD LANES. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 - POST YR-	$2,150,000 $300,000 $5,375,000 $16,125,000 $23,950,000	(T) (T) (T) (T)
* U-5898 GUILFORD PROJ.CATEGORY REGIONAL	US 29, NC 150. INTERCHANGE IMPROVEMENTS. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - FY 2019 - FY 2020 -	$40,000 $10,000 $500,000 $550,000	(T) (T) (T)

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 8

I-5899 RICHMOND ROBESON SCOTLAND	FUTURE I-74 / US 74, US 74 ROCKINGHAM-HAMLET BYPASS IN RICHMOND COUNTY TO EXISTING I-74 IN ROBESON COUNTY. UPGRADE CORRIDOR TO INTERSTATE STANDARDS. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97) - SEE FOLLOWING BREAK FOR FUNDING.*				
* I-5899A SCOTLAND RICHMOND PROJ.CATEGORY REGIONAL	FUTURE I-74 / US 74, ROCKINGHAM-HAMLET BYPASS TO LAURINBURG BYPASS *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - FY 2022 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - TOTAL	$10,000,000 $1,000,000 $18,981,000 $18,981,000 $18,981,000 $18,981,000 $86,924,000	(T) (T) (T) (T) (T) (T)
* R-3333 SCOTLAND HOKE PROJ.CATEGORY DIVISION	US 401, US 401 BUSINESS NORTH OF LAURINBURG TO US 401 BUSINESS NORTHEAST OF RAEFORD. WIDEN TO MULTILANES. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - POST YR- FY 2025 - POST YR- POST YR- TOTAL	$13,563,000 $27,126,000 $1,628,000 $3,255,000 $117,078,000 $162,650,000	(NHP) (NHP) (NHP) (NHP) (NHP)
* U-3628 MOORE PROJ.CATEGORY REGIONAL	NC 24 / NC 27, COURTHOUSE WEST OF NC 22 (MCNEILL STREET) TO US 15 / US 501 IN CARTHAGE. WIDEN TO THREE LANES WITH CURB AND GUTTER AND BICYCLE / PEDESTRIAN ACCOMMODATIONS. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2022 - TOTAL	$2,031,000 $244,000 $3,192,000 $5,467,000	(STP) (STP) (STP)

DIVISION 9

* EB-5810 FORSYTH PROJ.CATEGORY DIVISION	VARIOUS, BARBARA JANE AVENUE, BYERLY ROAD, AND BARRY STREET IN WINSTON-SALEM. CONSTRUCT SIDEWALKS. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97). FUNDING CONTINGENT ON RECEIPT OF LOCAL MATCH COMMITMENT FROM CITY.*	ENGINEERING CONSTRUCTION	FY 2016 - FY 2018 - TOTAL	$20,000 $200,000 $220,000	(SRTS) (SRTS)

* INDICATES FEDERAL AMENDMENT

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HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 9

* EB-5811 FORSYTH PROJ.CATEGORY DIVISION	NEW MULTIUSE PATH, CONSTRUCT PEDESTRIAN BRIDGE OVER THE SALEM CREEK CONNECTOR. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97). FUNDING CONTINGENT ON RECEIPT OF LOCAL MATCH COMMITMENT FROM CITY.*	ENGINEERING CONSTRUCTION	FY 2016 - FY 2019 -	$240,000 $2,400,000 $2,640,000	(SRTS) (SRTS)
* EB-5812 FORSYTH PROJ.CATEGORY DIVISION	SALEM CREEK GREENWAY, FORSYTH TECHNICAL COMMUNITY COLLEGE TO EXISTING GREENWAY AT MARKETPLACE MALL IN WINSTON-SALEM. CONSTRUCT GREENWAY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97). FUNDING CONTINGENT ON RECEIPT OF LOCAL MATCH COMMITMENT FROM CITY.*	ENGINEERING CONSTRUCTION	FY 2016 - FY 2018 -	$150,000 $1,500,000 $1,650,000	(SRTS) (SRTS)
* EB-5813 ROWAN PROJ.CATEGORY DIVISION	GRANT'S CREEK GREENWAY, LANDIS SPUR, SR 1210 (WEST RYDER AVENUE) TO WEST OF SR 1211 (KIMBALL ROAD) IN LANDIS. CONSTRUCT GREENWAY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	ENGINEERING CONSTRUCTION 	FY 2016 - FY 2016 - FY 2018 - FY 2018 -	$8,000 $2,000 $160,000 $40,000 $210,000	(TAP) (L) (TAP) (L)
* I-0911A FORSYTH DAVIE PROJ.CATEGORY REGIONAL	I-40, WEST OF NC 801 IN DAVIE COUNTY TO SR 1101 (HARPER ROAD) IN FORSYTH COUNTY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2017 - FY 2017 - FY 2018 - FY 2019 - FY 2020 - FY 2021 -	$125,000 $70,000 $14,500,000 $14,500,000 $14,500,000 $14,500,000 $58,195,000	(NHP) (NHP) (NHP) (NHP) (NHP) (NHP)
* I-3804 ROWAN PROJ.CATEGORY DIVISION	I-85, SR 1221 (OLD BEATTY FORD ROAD) NEAR LANDIS. CONVERT GRADE SEPARATION TO INTERCHANGE. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2022 -	$1,950,000 $200,000 $7,100,000 $9,250,000	(T) (T) (T)

* INDICATES FEDERAL AMENDMENT

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DIVISION 9

* R-5768	US 311, NC 65 IN WALNUT COVE. UPGRADE INTERSECTION AND IMPROVE RAILROAD CROSSING.	RIGHT-OF-WAY	FY 2020 -	$450,000	(STP)
STOKES		UTILITIES	FY 2020 -	$100,000	(STP)
PROJ.CATEGORY		CONSTRUCTION	FY 2023 -	$1,875,000	(STP)
DIVISION	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*			$2,425,000	
* U-5899	NEW ROUTE, FORUM PARKWAY CONNECTOR, SR 3955 (FORUM PARKWAY) TO NC 66 (UNIVERSITY PARKWAY) IN RURAL HALL. CONSTRUCT 2-LANE ROADWAY ON NEW LOCATION.	RIGHT-OF-WAY	FY 2020 -	$994,000	(T)
FORSYTH		UTILITIES	FY 2020 -	$119,000	(T)
PROJ.CATEGORY		CONSTRUCTION	FY 2022 -	$3,192,000	(T)
DIVISION	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*			$4,305,000	
* U-5900	NC 150, SR 1514 (AIRPORT ROAD) TO WEST OF GRANT'S CREEK IN SALISBURY. WIDEN TO MULTILANES.	RIGHT-OF-WAY	FY 2025 -	$7,099,000	(T)
ROWAN			POST YR-	$14,198,000	(T)
PROJ.CATEGORY		UTILITIES	FY 2025 -	$852,000	(T)
REGIONAL	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*		POST YR-	$1,704,000	(T)
		CONSTRUCTION	POST YR-	$14,934,000	(T)
				$38,787,000	
* U-5901	NEW ROUTE, AIRPORT PARKWAY, SR 1710 (HARRISON ROAD) NEAR US 70 / US 601 (JAKE ALEXANDER BOULEVARD) TO SR 2539 (PEACH ORCHARD ROAD) AT US 29 IN SALISBURY. CONSTRUCT 2-LANE ROADWAY ON MULTILANE RIGHT OF WAY.	RIGHT-OF-WAY	FY 2022 -	$4,427,000	(T)
ROWAN		UTILITIES	FY 2022 -	$531,000	(T)
PROJ.CATEGORY		CONSTRUCTION	FY 2025 -	$8,322,000	(T)
DIVISION	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*		POST YR-	$16,644,000	(T)
				$29,924,000	
U-5902	NC 150, US 64 TO FORSYTH COUNTY LINE. WIDEN TO MULTILANES.				
DAVIDSON	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97) - SEE FOLLOWING BREAK FOR FUNDING.*				

* INDICATES FEDERAL AMENDMENT

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DIVISION 9

* U-5902B	NC 150, SR 1493 (FRYE BRIDGE ROAD) TO FORSYTH	RIGHT-OF-WAY	FY 2024 -	$7,302,000	(T)
DAVIDSON	COUNTY LINE	UTILITIES	FY 2024 -	$876,000	(T)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*	CONSTRUCTION	POST YR-	$33,150,000	(T)
REGIONAL	*REVENUE (HB 97).*			$41,328,000	

DIVISION 11

* EB-5798	US 221, MAIN STREET IN BLOWING ROCK TO MOSES H	ENGINEERING	FY 2016 -	$69,000	(FLAP)
WATAUGA	CONE MEMORIAL PARK AND BASS LAKE. CONSTRUCT		FY 2016 -	$17,000	(L)
PROJ.CATEGORY	SIDEWALK.	CONSTRUCTION	FY 2016 -	$891,000	(FLAP)
EXEMPT	*NEW PROJECT PROGRAMMED WITH FEDERAL LANDS*		FY 2016 -	$223,000	(L)
	ACCESS PROGRAM (FLAP) AND LOCAL FUNDING.			$1,200,000	

* R-5759	NC 115, US 421 TO 2ND STREET. WIDEN EXISTING	RIGHT-OF-WAY	FY 2022 -	$5,300,000	(T)
WILKES	ROADWAY.	UTILITIES	FY 2022 -	$600,000	(T)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*	CONSTRUCTION	FY 2024 -	$10,400,000	(T)
DIVISION	*REVENUE (HB 97).*		FY 2025 -	$10,400,000	(T)
				$26,700,000	

* R-5772	SR 1001 (OAKWOODS ROAD), US 421 TO NC 268 (EAST	RIGHT-OF-WAY	FY 2022 -	$7,300,000	(T)
WILKES	MAIN STREET). UPGRADE EXISTING ROADWAY.	UTILITIES	FY 2022 -	$900,000	(T)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*	CONSTRUCTION	FY 2024 -	$11,000,000	(T)
DIVISION	*REVENUE (HB 97).*			$19,200,000	

* R-5773	SR 1605 (EAST MAIN STREET), US 601 TO SR 1765	RIGHT-OF-WAY	FY 2022 -	$2,100,000	(T)
YADKIN	(UNIFI INDUSTRIAL ROAD). WIDEN TO 3-LANES.	UTILITIES	FY 2022 -	$300,000	(T)
PROJ.CATEGORY	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL*	CONSTRUCTION	FY 2024 -	$3,800,000	(T)
DIVISION	*REVENUE (HB 97).*			$6,200,000	

* INDICATES FEDERAL AMENDMENT

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HIGHWAY PROGRAM
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DIVISION 12

* EB-5791 GASTON PROJ.CATEGORY DIVISION	NC 273 (HIGHLAND STREET), SR 2044 (TUCKASEEGEE ROAD) TO SUMMIT AVENUE. CONSTRUCT MISSING SIDEWALK ON BOTH SIDES OF ROAD. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2019 - FY 2019 -	$344,000 $85,000 $429,000	(TAP) (L)
* I-5895 GASTON PROJ.CATEGORY STATEWIDE	I-85, US 321 (EXIT 17) TO US 74 (EXIT 10). WIDEN ROADWAY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - FY 2022 - FY 2024 - FY 2025 - POST YR-	$5,600,000 $700,000 $29,500,000 $29,500,000 $59,000,000 $124,300,000	(NHP) (NHP) (NHP) (NHP) (NHP)
* R-2403 ALEXANDER PROJ.CATEGORY DIVISION	NC 16, CATAWBA RIVER TO WILKES COUNTY LINE. UPGRADE TWO LANE ROADWAY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2024 - FY 2025 - POST YR-	$1,000,000 $16,467,000 $16,466,000 $16,467,000 $50,400,000	(T) (T) (T) (T)
* R-5762 ALEXANDER PROJ.CATEGORY DIVISION	INTERSECTION OF NC 16 AND SR 1609 (COUNTY HOME ROAD). CONSTRUCT INTERSECTION IMPROVMENTS. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2022 -	$45,000 $190,000 $235,000	(T) (T)
* U-2221C CLEVELAND PROJ.CATEGORY REGIONAL	NC 180, SR 2052 TO NC 150. WIDEN TO MULTI-LANES. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 - POST YR-	$7,600,000 $900,000 $2,725,000 $8,175,000 $19,400,000	(T) (T) (T) (T)

* INDICATES FEDERAL AMENDMENT

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HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 12

* U-2307B CATAWBA PROJ.CATEGORY DIVISION	HICKORY, EAST SIDE THOROUGHFARE (MCDONALD PARKWAY), SR 1453 (SPRINGS ROAD) TO NC 127. CONSTRUCT MULTI-LANE FACILITY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 - POST YR-	$9,200,000 $1,100,000 $8,900,000 $17,800,000 $37,000,000	(T) (T) (T) (T)
* U-5884 IREDELL PROJ.CATEGORY DIVISION	INTERSECTION OF NC 3 AND SR 1148 (KISTLER FARM ROAD). CONSTRUCT INTERSECTION IMPROVEMENTS. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2022 -	$45,000 $190,000 $235,000	(T) (T)

DIVISION 13

* EB-5793 BURKE PROJ.CATEGORY DIVISION	NORTH GREEN STREET, US 64 TO WAMSUTTE MILL ROAD. CONSTRUCT SIDEWALK *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	ENGINEERING RIGHT-OF-WAY CONSTRUCTION 	FY 2020 - FY 2020 - FY 2021 - FY 2021 - FY 2022 - FY 2022 -	$16,000 $4,000 $20,000 $5,000 $200,000 $50,000 $295,000	(TAP) (L) (TAP) (L) (TAP) (L)
* EB-5795 BUNCOMBE PROJ.CATEGORY DIVISION	MCDOWELL STREET ALL SOULS CRESCENT, SOUTHSIDE AVENUE TO US 25 (HENDERSONVILLE ROAD). CONSTRUCT DEDICATED ON-ROAD BICYCLE LANE. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	ENGINEERING CONSTRUCTION 	FY 2020 - FY 2020 - FY 2021 - FY 2021 -	$60,000 $15,000 $173,000 $43,000 $291,000	(TAP) (L) (TAP) (L)
* EB-5796 BUNCOMBE PROJ.CATEGORY DIVISION	BROADWAY STREET, NC 251 (RIVERSIDE DRIVE) TO I-240. CONSTRUCT BICYCLE IMPROVEMENTS. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	ENGINEERING CONSTRUCTION 	FY 2020 - FY 2020 - FY 2021 - FY 2021 -	$80,000 $20,000 $248,000 $62,000 $410,000	(TAP) (L) (TAP) (L)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 13

* R-5774	BLACK MOUNTAIN SOUTHEAST CONNECTOR, NC 9 TO US 70 BUSINESS (SLATE STREET)/SR1522 (MCCOY COVE ROAD). CONSTRUCT ROADWAY ON NEW LOCATION.	RIGHT-OF-WAY	FY 2023 -	$1,300,000	(T)
BUNCOMBE		UTILITIES	FY 2023 -	$150,000	(T)
PROJ.CATEGORY		CONSTRUCTION	FY 2025 -	$5,100,000	(T)
DIVISION				$6,550,000	
	NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).				

DIVISION 14

* AV-5776	WESTERN CAROLINA REGIONAL AIRPORT (RHP), LAND ACQUISITION IN RUNWAY 8 AND 26 RUNWAY PROTECTION ZONE.	RIGHT-OF-WAY	FY 2023 -	$356,000	(T)
CHEROKEE			FY 2023 -	$40,000	(O)
PROJ.CATEGORY				$396,000	
DIVISION	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*				

* AV-5777	WESTERN CAROLINA REGIONAL AIRPORT (RHP), LAND ACQUISITION IN RUNWAY 26 RUNWAY PROTECTION ZONE.	RIGHT-OF-WAY	FY 2023 -	$726,000	(T)
CHEROKEE			FY 2023 -	$81,000	(O)
PROJ.CATEGORY				$807,000	
DIVISION	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*				

* EB-5797	SR 1337 (WEST DEEP CREEK ROAD), SR 1336 TO GREAT SMOKY MOUNTAINS NATIONAL PARK BOUNDARY. CONSTRUCT IMPROVEMENTS TO ACCOMMODATE BICYCLES AND PEDESTRIANS.	ENGINEERING	FY 2016 -	$44,000	(FLAP)
SWAIN			FY 2016 -	$11,000	(L)
PROJ.CATEGORY				$55,000	
EXEMPT	*NEW PROJECT PROGRAMMED WITH FEDERAL LANDS ACCESS PROGRAM (FLAP) AND LOCAL FUNDING.*				

* R-2594	NC 215, US 64 AT CHERRYFIELD TO SR 1326 (MACEDONIA CHURCH ROAD) SOUTH OF BALSAM GROVE. TWO LANES ON NEW LOCATION.	RIGHT-OF-WAY	FY 2022 -	$3,500,000	(T)
TRANSYLVANIA		UTILITIES	FY 2022 -	$600,000	(T)
PROJ.CATEGORY		CONSTRUCTION	POST YR-	$82,600,000	(T)
DIVISION	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*			$86,700,000	

* R-5763	SR 1540 (WILSON ROAD), SR 1504 (OLD US 64) TO US 276. UPGRADE ROADWAY.	RIGHT-OF-WAY	FY 2021 -	$100,000	(T)
TRANSYLVANIA		CONSTRUCTION	FY 2023 -	$12,100,000	(T)
PROJ.CATEGORY				$12,200,000	
DIVISION	*NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 14

* R-5764 TRANSYLVANIA PROJ.CATEGORY DIVISION	SR 1546 (NEELY ROAD), SR 1504 (OLD US 64) TO SR 1544 (FRENCH BROAD STREET). UPGRADE ROADWAY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2023 -	$100,000 $2,400,000 $2,500,000	(T) (T)
* R-5765 TRANSYLVANIA PROJ.CATEGORY DIVISION	SR 1116 (NORTH COUNTRY CLUB ROAD), BREVARD CITY LIMIT TO US 64. UPGRADE ROADWAY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2023 -	$100,000 $3,000,000 $3,100,000	(T) (T)
* R-5770 GRAHAM PROJ.CATEGORY EXEMPT	NC 143, TENNESSEE STATE LINE TO SR 1127 (JOYCE KILMER ROAD). PAVEMENT REHABILITATION. *NEW PROJECT PROGRAMMED WITH FEDERAL LANDS ACCESS PROGRAM (FLAP) FUNDING.*	ENGINEERING CONSTRUCTION 	FY 2016 - FY 2016 - FY 2016 - FY 2016 -	$152,000 $38,000 $3,494,000 $873,000 $4,557,000	(FLAP) (O) (FLAP) (O)
* U-5886 HENDERSON PROJ.CATEGORY DIVISION	SR 1170 (WHITE STREET), SR 1171 (WILLOW ROAD) TO US 176 (SPARTANBURG HIGHWAY). REALIGN AND EXTEND ROADWAY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2022 -	$3,500,000 $400,000 $3,300,000 $7,200,000	(T) (T) (T)
* U-5887 HENDERSON PROJ.CATEGORY DIVISION	SR 1783 (HIGHLAND LAKE ROAD), NC 225 TO US 176. UPGRADE ROADWAY. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2022 -	$100,000 $2,600,000 $2,700,000	(T) (T)
* U-5888 HAYWOOD PROJ.CATEGORY DIVISION	INTERSECTION OF US 23 BUSINESS (NORTH MAIN STREET) AND WALNUT STREET. CONSTRUCT INTERSECTION IMPROVEMENTS. *NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2022 -	$950,000 $350,000 $1,250,000 $2,550,000	(T) (T) (T)

* INDICATES FEDERAL AMENDMENT

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HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 1

AV-5769 HERTFORD PROJ.CATEGORY DIVISION	TRI-COUNTY AIRPORT (ASJ), LAND ACQUISITION. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY	FY 2022 -	$450,000	(T)
			FY 2022 -	$50,000	(O)
				$500,000	
AV-5770 PASQUOTANK PROJ.CATEGORY DIVISION	ELIZABETH CITY COAST GUARD STATION (ECG), TAXIWAY REQUIREMENTS - SOUTHSIDE PARTIAL PARALLEL TAXIWAY. *CONSTRUCTION ACCELERATED FROM FY 24 TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2022 -	$3,660,000	(T)
			FY 2022 -	$407,000	(O)
				$4,067,000	
AV-5771 WASHINGTON PROJ.CATEGORY DIVISION	PLYMOUTH MUNICPAL AIRPORT (PMZ), TAXIWAY TURNAROUND RUNWAY 3. *CONSTRUCTION ACCELERATED FROM FY 24 TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2022 -	$477,000	(T)
			FY 2022 -	$53,000	(O)
				$530,000	
AV-5772 HERTFORD PROJ.CATEGORY DIVISION	TRI COUNTY AIRPORT (ASJ), CONSTRUCT TAXIWAY. *CONSTRUCTION ACCELERATED FROM FY 24 TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2022 -	$1,602,000	(T)
			FY 2022 -	$178,000	(O)
				$1,780,000	
* B-4783 PASQUOTANK PROJ.CATEGORY DIVISION	SR 1103 (ESCLIP ROAD), REPLACE BRIDGE 690005 OVER BRANCH OF FLATTY CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 19 AND CONSTRUCTION FROM FY 24 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY	FY 2019 -	$75,000	(STPOFF)
		CONSTRUCTION	FY 2020 -	$750,000	(STPOFF)
				$825,000	
* B-4919 NORTHAMPTON PROJ.CATEGORY DIVISION	SR 1500 (FIRE TOWER ROAD), REPLACE BRIDGE 650014 OVER POTECASI CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 19 AND CONSTRUCTION FROM FY 24 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY	FY 2019 -	$70,000	(STPOFF)
		CONSTRUCTION	FY 2020 -	$700,000	(STPOFF)
				$770,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 1

* B-4920 NORTHAMPTON PROJ.CATEGORY DIVISION	SR 1505 (NCHS EAST ROAD), REPLACE BRIDGE 650015 OVER WILDCAT SWAMP. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 19 AND CONSTRUCTION FROM FY 24 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 -	$90,000 $900,000 $990,000	(STPOFF) (STPOFF)
B-5601 WASHINGTON PROJ.CATEGORY HWY FUNDS	NC 308, REPLACE BRIDGE 930011 OVER MACKEYS CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$300,000 $3,000,000 $3,300,000	(HFB) (HFB)
B-5602 HYDE PROJ.CATEGORY HWY FUNDS	US 264, REPLACE BRIDGE 470008 OVER BURGESS MILL CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$240,000 $2,400,000 $2,640,000	(HFB) (HFB)
* B-5603 HERTFORD PROJ.CATEGORY DIVISION	SR 1311 (BOONE'S BRIDGE ROAD), REPLACE BRIDGE 450137 OVER MEHERRIN RIVER OVERFLOW. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 18 AND CONSTRUCTION FROM FY 24 TO FY 19. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2019 -	$127,000 $2,535,000 $2,662,000	(STPOFF) (STPOFF)
B-5604 PERQUIMANS PROJ.CATEGORY HWY FUNDS	US 17 BUSINESS, REPLACE BRIDGE 710019 OVER BRIGHTS MILL CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 18 AND CONSTRUCTION FROM FY 22 TO FY 19. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2019 -	$210,000 $2,100,000 $2,310,000	(HFB) (HFB)
B-5606 PERQUIMANS PROJ.CATEGORY HWY FUNDS	SR 1338 (WYNNE FORK ROAD), REPLACE BRIDGE 710011 OVER CASTLETON CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 18 AND CONSTRUCTION FROM FY 22 TO FY 19. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2019 -	$185,000 $1,850,000 $2,035,000	(HFB) (HFB)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 1

B-5609	SR 1137 (LIVERMAN MILL ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2017 -	$180,000	(HFB)
HERTFORD	450028 OVER CUTAWHISKIE SWAMP.	CONSTRUCTION	FY 2018 -	$1,825,000	(HFB)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 17 AND CONSTRUCTION FROM FY 23 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*			$2,005,000	
HWY FUNDS					
F-5700	NC 12, CONSTRUCT RIVER CLASS FERRY.	CONSTRUCTION	FY 2017 -	$6,000,000	(FF)
HYDE	*ACCELERATED CONSTRUCTION FROM FY 19 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*		FY 2018 -	$6,000,000	(FF)
DARE				$12,000,000	
PROJ.CATEGORY					
DIVISION					

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 1

R-2576	NEW ROUTE, MID-CURRITUCK BRIDGE, COINJOCK TO	RIGHT-OF-WAY	FY 2017 -	$2,400,000	(S(M))
CURRITUCK	COROLLA. NEW STRUCTURE OVER CURRITUCK		FY 2018 -	$2,400,000	(S(M))
PROJ.CATEGORY	SOUND AND UPGRADE APPROACHES.	UTILITIES	FY 2017 -	$1,947,000	(STP)
DIVISION	*RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 17 AND CONSTRUCTION FROM FY 19 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2017 -	$9,113,000	(S(M))
			FY 2017 -	$59,379,000	(BOND R)
			FY 2018 -	$9,113,000	(S(M))
			FY 2018 -	$59,379,000	(BOND R)
			FY 2019 -	$9,113,000	(S(M))
			FY 2019 -	$59,379,000	(BOND R)
			FY 2020 -	$9,113,000	(S(M))
			FY 2020 -	$59,379,000	(BOND R)
		GARVEE CON.	FY 2017 -	$9,382,000	(STP)
			FY 2018 -	$9,382,000	(STP)
			FY 2019 -	$9,382,000	(STP)
			FY 2020 -	$9,382,000	(STP)
			FY 2021 -	$9,382,000	(STP)
			FY 2022 -	$9,382,000	(STP)
			FY 2023 -	$9,382,000	(STP)
			FY 2024 -	$9,382,000	(STP)
			FY 2025 -	$9,382,000	(STP)
			POST YR-	$56,292,000	(STP)
		GARVEE ROW	FY 2017 -	$1,236,000	(STP)
			FY 2018 -	$1,236,000	(STP)
			FY 2019 -	$1,236,000	(STP)
			FY 2020 -	$1,236,000	(STP)
			FY 2021 -	$1,236,000	(STP)
			FY 2022 -	$1,236,000	(STP)
			FY 2023 -	$1,236,000	(STP)
			FY 2024 -	$1,236,000	(STP)
			FY 2025 -	$1,236,000	(STP)
			POST YR-	$7,416,000	(STP)
				$439,985,000	

R-5014	SR 1217 (COLLINGTON ROAD), DEAD END TO US 158	RIGHT-OF-WAY	FY 2017 -	$500,000	(STP)
DARE	(CROATON HIGHWAY) IN KILL DEVIL HILLS.	UTILITIES	FY 2017 -	$825,000	(STP)
PROJ.CATEGORY	OPERATIONAL-SAFETY IMPROVEMENTS.	CONSTRUCTION	FY 2019 -	$10,800,000	(STP)
DIVISION	*DELAY CONSTRUCTION FROM FY 18 TO FY 19 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN.*			$12,125,000	

R-5716	SR 1300 (NEW HOPE ROAD), SR 1302 (UNION HALL	RIGHT-OF-WAY	FY 2017 -	$100,000	(T)
PERQUIMANS	ROAD) TO SR 1303 (WOODLAND CHURCH ROAD).	CONSTRUCTION	FY 2018 -	$1,114,000	(T)
PROJ.CATEGORY	WIDEN AND RESURFACE.			$1,214,000	
DIVISION	*CONSTRUCTION ACCELERATED FROM FY 19 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 1

R-5738 DARE PROJ.CATEGORY DIVISION	SR 1208 (WEST KITTY HAWK ROAD), SR 1210 (BOB PERRY ROAD) TO IVY LANE. UPGRADE FACILITY AND REPLACE BRIDGE 270040. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 19 AND CONSTRUCTION FROM FY 23 TO FY 21 DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2021 -	$100,000 $2,736,000 $2,836,000	(T) (T)
R-5739 NORTHAMPTON PROJ.CATEGORY DIVISION	NC 46, NC 48 IN GASTON TO THE VIRGINIA STATE LINE. UPGRADE AND WIDEN EXISTING FACILITY. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 20 AND CONSTRUCTION FROM FY 23 TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2022 -	$100,000 $8,587,000 $8,687,000	(T) (T)

DIVISION 2

* B-4528 GREENE PROJ.CATEGORY DIVISION	SR 1149 (WARRENTOWN ROAD), REPLACE BRIDGE 390025 OVER TYSON MARSH. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$145,000 $1,450,000 $1,595,000	(STPOFF) (STPOFF)
* B-4530 GREENE PROJ.CATEGORY DIVISION	SR 1222 (BEAMAN OLD CREEK ROAD), REPLACE BRIDGE 390013 OVER BEAMAN RUN. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$90,000 $900,000 $990,000	(STPOFF) (STPOFF)
B-4563 JONES PROJ.CATEGORY HWY FUNDS	SR 1301 (PINE STATE ROAD), REPLACE BRIDGE 510006 OVER BIG CHINQUAPIN CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$135,000 $1,350,000 $1,485,000	(HFB) (HFB)
B-5300 BEAUFORT PROJ.CATEGORY HWY FUNDS	US 264, REPLACE BRIDGE 060055 OVER PANTEGO CREEK. *CONSTRUCTION ACCELERATED FROM FY 17 TO FY 16. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2016 -	$1,200,000 $1,200,000	(HFB)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 2

B-5617 CRAVEN PROJ.CATEGORY HWY FUNDS	SR 1464 (PUGHTOWN ROAD), REPLACE BRIDGE 240041 OVER SWIFT CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 17 AND CONSTRUCTION FROM FY 23 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$165,000 $1,625,000 $1,790,000	(HFB) (HFB)
B-5618 BEAUFORT PROJ.CATEGORY HWY FUNDS	SR 1949 (LABOR CAMP ROAD), REPLACE BRIDGE 060315 OVER DURHAM CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 17 AND CONSTRUCTION FROM FY 23 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$170,000 $1,675,000 $1,845,000	(HFB) (HFB)
B-5620 BEAUFORT PROJ.CATEGORY HWY FUNDS	NC 33, REPLACE BRIDGE 060030 OVER CAMPBELL CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 17 AND CONSTRUCTION FROM FY 23 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$120,000 $1,200,000 $1,320,000	(HFB) (HFB)
R-5702 PITT PROJ.CATEGORY REGIONAL	NC 11, SR 1110 (HANRAHAN ROAD). UPGRADE INTERSECTION. *RIGHT-OF-WAY ACCELERATED FROM FY 18 TO FY 17 AND CONSTRUCTION FROM FY 20 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$500,000 $2,500,000 $3,000,000	(T) (T)
R-5703 LENOIR PROJ.CATEGORY REGIONAL	NC 148 (HARVEY PARKWAY), NC 58 TO NC 11. CONSTRUCT MULTI-LANE FACILITY ON NEW LOCATION. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 22 TO FY 19. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2017 - FY 2017 - FY 2019 - FY 2020 - FY 2021 -	$5,332,000 $640,000 $18,963,000 $18,963,000 $18,963,000 $62,861,000	(T) (T) (T) (T) (T)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 2

R-5727	SR 1176 (BRIDGES STREET EXTENSION), SR 1738	RIGHT-OF-WAY	FY 2022 -	$5,491,000	(T)
CARTERET	(BRIDGES STREET) TO SR 1147 (MCCABE ROAD).		FY 2023 -	$5,491,000	(T)
PROJ.CATEGORY	WIDEN EXISTING ROADWAY AND CONSTRUCT PART	UTILITIES	FY 2022 -	$1,318,000	(T)
DIVISION	ON NEW LOCATION.	CONSTRUCTION	FY 2024 -	$10,640,000	(T)
	CONSTRUCTION ACCELERATED FROM FY 25 TO FY		FY 2025 -	$10,640,000	(T)
	24. PROJECT ACCELERATED IN THE PROGRAM DUE		POST YR-	$10,640,000	(T)
	TO ADDITIONAL REVENUE (HB 97).			$44,220,000	
U-2817	SR 1700 (EVANS STREET/ OLD TAR ROAD), SR 1711	RIGHT-OF-WAY	FY 2019 -	$6,420,000	(STP)
PITT	(WORTHINGTON ROAD) IN WINTERVILLE TO US 264A		FY 2020 -	$6,420,000	(STP)
PROJ.CATEGORY	(GREENVILLE BOULEVARD) IN GREENVILLE. WIDEN	UTILITIES	FY 2019 -	$750,000	(STP)
DIVISION	TO MULTI-LANES.		FY 2020 -	$750,000	(STP)
	RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 19	CONSTRUCTION	FY 2021 -	$11,433,000	(STP)
	AND CONSTRUCTION FROM FY 25 TO FY 21. PROJECT		FY 2022 -	$11,433,000	(STP)
	ACCELERATED IN THE PROGRAM DUE TO		FY 2023 -	$11,434,000	(STP)
	ADDITIONAL REVENUE (HB 97).			$48,640,000	
U-5730	US 13 (MEMORIAL DRIVE), NC 43 (5TH STREET).	RIGHT-OF-WAY	FY 2017 -	$200,000	(T)
PITT	UPGRADE INTERSECTION.	CONSTRUCTION	FY 2018 -	$2,000,000	(T)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 18 TO FY 17*			$2,200,000	
REGIONAL	*AND CONSTRUCTION FROM FY 20 TO FY 18. PROJECT*				
	ACCELERATED IN THE PROGRAM DUE TO				
	ADDITIONAL REVENUE (HB 97).				
U-5785	SR 1708 (FIRETOWER ROAD), NC 43 (CHARLES	RIGHT-OF-WAY	FY 2017 -	$1,494,000	(T)
PITT	BOULEVARD) TO	UTILITIES	FY 2017 -	$179,000	(T)
PROJ.CATEGORY	SR 1704 (FOURTEENTH STREET) IN GREENVILLE.	CONSTRUCTION	FY 2019 -	$2,280,000	(T)
DIVISION	WIDEN TO MULTI-LANES.		FY 2020 -	$2,280,000	(T)
	RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17			$6,233,000	
	AND CONSTRUCTION FROM FY 22 TO FY 19. PROJECT				
	ACCELERATED IN THE PROGRAM DUE TO				
	ADDITIONAL REVENUE (HB 97).				
U-5860	SR 1306 (15TH STREET), US 17 BUSINESS (CAROLINA	RIGHT-OF-WAY	FY 2017 -	$5,885,000	(T)
BEAUFORT	AVENUE) TO BROWN STREET. WIDEN TO MULTI-	UTILITIES	FY 2017 -	$706,000	(T)
PROJ.CATEGORY	LANES.	CONSTRUCTION	FY 2019 -	$4,805,000	(T)
DIVISION	*RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 17*		FY 2020 -	$4,804,000	(T)
	AND CONSTRUCTION FROM FY 23 TO FY 19. PROJECT			$16,200,000	
	ACCELERATED IN THE PROGRAM DUE TO				
	ADDITIONAL REVENUE (HB 97).				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 2

U-5870
PITT
PROJ.CATEGORY
DIVISION

SR 1708 (FIRETOWER ROAD), SR 1704 (FOURTEENTH STREET) TO NC 33 (EAST 10TH STREET) IN GREENVILLE. WIDEN TO MULTI-LANES.

RIGHT-OF-WAY ACCELERATED FROM FY 25 TO FY 17 AND CONSTRUCTION FROM UNFUNDED TO FY 19. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).

RIGHT-OF-WAY	FY 2017 -	$2,768,000	(T)
	FY 2018 -	$2,767,000	(T)
UTILITIES	FY 2017 -	$332,000	(T)
	FY 2018 -	$332,000	(T)
CONSTRUCTION	FY 2019 -	$5,852,000	(T)
	FY 2020 -	$5,852,000	(T)
	FY 2021 -	$5,852,000	(T)
		$23,755,000	

DIVISION 3

B-5236
NEW HANOVER
PROJ.CATEGORY
HWY FUNDS

SR 1100 (RIVER ROAD), REPLACE BRIDGE 640019 OVER LORDS CREEK.

DELAY RIGHT-OF-WAY FROM FY 16 TO FY 17 AND CONSTRUCTION FROM FY 17 TO FY 18 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN.

RIGHT-OF-WAY	FY 2017 -	$175,000	(HFB)
UTILITIES	FY 2017 -	$77,000	(HFB)
CONSTRUCTION	FY 2018 -	$1,000,000	(HFB)
		$1,252,000	

R-2303E
SAMPSON
PROJ.CATEGORY
DIVISION

NC 24, US 421/US 701/SR 1296 (SUNSET AVENUE) TO WEST OF SR 1920 (MOLTONVILLE ROAD). FOUR LANES DIVIDED, PART ON NEW LOCATION.

RIGHT-OF-WAY ACCELERATED FROM UNFUNDED TO FY 17 AND CONSTRUCTION FROM UNFUNDED TO FY 19. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).

RIGHT-OF-WAY	FY 2017 -	$7,250,000	(T)
CONSTRUCTION	FY 2019 -	$9,167,000	(T)
	FY 2020 -	$9,167,000	(T)
	FY 2021 -	$9,168,000	(T)
		$34,752,000	

U-3831
NEW HANOVER
PROJ.CATEGORY
DIVISION

SR 2048 (GORDON ROAD), NC 132 INTERCHANGE RAMP TO WEST OF US 17 BUSINESS (MARKET STREET) IN WILMINGTON. WIDEN TO MULTI-LANES.

RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 21 AND CONSTRUCTION FROM FY 24 TO FY 23. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).

RIGHT-OF-WAY	FY 2021 -	$4,200,000	(T)
CONSTRUCTION	FY 2023 -	$13,100,000	(T)
		$17,300,000	

U-4902C
NEW HANOVER
PROJ.CATEGORY
STATEWIDE

US 17 BUSINESS (MARKET STREET), MARTIN LUTHER KING, JR. BOULEVARD TO STATION ROAD. ACCESS MANAGEMENT IMPROVEMENTS.

RIGHT-OF-WAY ACCELERATED FROM FY 18 TO FY 16 AND CONSTRUCTION FROM FY 20 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).

RIGHT-OF-WAY	FY 2016 -	$125,000	(T)
CONSTRUCTION	FY 2018 -	$1,700,000	(T)
	FY 2019 -	$1,700,000	(T)
		$3,525,000	

* INDICATES FEDERAL AMENDMENT

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HIGHWAY PROGRAM
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DIVISION 3

U-4902D NEW HANOVER PROJ.CATEGORY STATEWIDE	US 17 BUSINESS (MARKET STREET), LENDIRE ROAD TO SR 2734 (MARSH OAKS DRIVE). ACCESS MANAGEMENT IMPROVEMENTS. *RIGHT-OF-WAY ACCELERATED FROM FY 18 TO FY 16 AND CONSTRUCTION FROM FY 20 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2018 - FY 2019 -	$250,000 $3,150,000 $3,150,000 $6,550,000	(T) (T) (T)
U-5319 ONSLOW PROJ.CATEGORY TRANSITION	SR 1308 (GUM BRANCH ROAD), SR 1470 (WESTERN BOULEVARD) IN JACKSONVILLE. INSTALL DUAL LEFT TURN MOVEMENT FOR SOUTHBOUND SR 1308. *DELAY RIGHT-OF-WAY FROM FY 15 TO FY 19 AND CONSTRUCTION FROM FY 15 TO FY 20 TO ALLOW ADDITIONAL TIME TO MODIFY SCOPE OF PROJECT.*	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 -	$180,000 $750,000 $930,000	(STP) (STP)
U-5710 NEW HANOVER PROJ.CATEGORY STATEWIDE	US 74 (EASTWOOD ROAD), SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION IN WILMINGTON. CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 19 AND CONSTRUCTION FROM FY 22 TO FY 21. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 - FY 2021 - FY 2022 - FY 2023 -	$2,430,000 $2,430,000 $6,750,000 $6,750,000 $6,750,000 $25,110,000	(NHP) (NHP) (NHP) (NHP) (NHP)
U-5716 ONSLOW PROJ.CATEGORY STATEWIDE	NC 24, US 258 (RICHLANDS HIGHWAY) INTERSECTION. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 19 AND CONSTRUCTION FROM FY 22 TO FY 21. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 - FY 2021 - FY 2022 - FY 2023 -	$1,095,000 $1,095,000 $11,742,000 $11,742,000 $11,742,000 $37,416,000	(NHP) (NHP) (NHP) (NHP) (NHP)
U-5719 ONSLOW PROJ.CATEGORY STATEWIDE	US 258 (RICHLANDS HIGHWAY), SR 1219 (BLUE CREEK ROAD)/SR 1396 (RIDGE ROAD). REALIGN INTERSECTIONS TO FORM ONE AT-GRADE INTERSECTION. *RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 16 AND CONSTRUCTION FROM FY 21 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2017 -	$360,000 $1,500,000 $1,860,000	(T) (T)

* INDICATES FEDERAL AMENDMENT

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HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 3

U-5728 ONSLOW PROJ.CATEGORY REGIONAL	US 17 BUSINESS (MARINE BOULEVARD), SR 1308 (BELL FORK ROAD) IN JACKSONVILLE. IMPROVE INTERSECTION. *RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2020 -	$90,000 $375,000 $465,000	(T) (T)
U-5729 NEW HANOVER PROJ.CATEGORY REGIONAL	US 421 (CAROLINA BEACH ROAD), US 421 (BURNETT AVENUE) TO US 117 (SHIPYARD BOULEVARD) IN WILMINGTON. UPGRADE ROADWAY. *RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 18 AND CONSTRUCTION DELAYED FROM FY 20 TO FY 21 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2018 - FY 2018 - FY 2021 -	$3,000,000 $275,000 $10,000,000 $13,275,000	(T) (T) (T)
U-5731 NEW HANOVER PROJ.CATEGORY REGIONAL	US 74, US 17/US 421 IN WILMINGTON. CONSTRUCT A FLY-OVER AND FREE FLOW RAMP AT INTERCHANGE. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 21 AND CONSTRUCTION FROM FY 24 TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2022 -	$3,000,000 $12,500,000 $15,500,000	(T) (T)
U-5732 PENDER PROJ.CATEGORY REGIONAL	US 17, SR 1582 (WASHINGTON ACRES ROAD) TO SR 1563 (SLOOP POINT LOOP ROAD). CONVERT TO SUPERSTREET. *RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 18 AND CONSTRUCTION FROM FY 21 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2018 - FY 2018 - FY 2020 - FY 2021 - FY 2022 -	$4,724,000 $567,000 $4,706,000 $4,706,000 $4,707,000 $19,410,000	(T) (T) (T) (T) (T)
U-5736 ONSLOW PROJ.CATEGORY REGIONAL	NC 53 (WESTERN BOULEVARD), US 17 (MARINE BOULEVARD) TO NC 24 (LEJEUNE BOULEVARD) IN JACKSONVILLE. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 19 AND CONSTRUCTION FROM FY 22 TO FY 21. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - FY 2019 - FY 2021 -	$2,000,000 $80,000 $13,452,000 $15,532,000	(T) (T) (T)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 3

U-5739	US 258 (RICHLANDS HIGHWAY), SR 1212 (PONY FARM	RIGHT-OF-WAY	FY 2018 -	$1,750,000	(T)
ONSLOW	ROAD) TO NC 53 (BURGAW HIGHWAY). CONSTRUCT	UTILITIES	FY 2018 -	$210,000	(T)
PROJ.CATEGORY	SUPERSTREET.	CONSTRUCTION	FY 2020 -	$4,218,000	(T)
REGIONAL	*RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 18 AND CONSTRUCTION FROM FY 23 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*		FY 2021 -	$4,218,000	(T)
			FY 2022 -	$4,218,000	(T)
				$14,614,000	

U-5788	US 17 BUSINESS (MAIN STREET), WALL	RIGHT-OF-WAY	FY 2017 -	$50,000	(T)
BRUNSWICK	STREET/SHALLOTTE AVENUE. REALIGN	CONSTRUCTION	FY 2019 -	$542,000	(T)
PROJ.CATEGORY	INTERSECTION.			$592,000	
DIVISION	*RIGHT-OF-WAY ACCELERATED FROM FY 18 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				

U-5862	US 17 (SHALLOTTE BYPASS), SR 1357 (SMITH	RIGHT-OF-WAY	FY 2020 -	$1,380,000	(T)
BRUNSWICK	AVENUE). UPGRADE INTERSECTION TO	CONSTRUCTION	FY 2021 -	$5,750,000	(T)
PROJ.CATEGORY	INTERCHANGE.			$7,130,000	
REGIONAL	*RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 20 AND CONSTRUCTION FROM FY 23 TO FY 21. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				

U-5863	NC 133 (CASTLE HAYNE ROAD), I-140/US 17	RIGHT-OF-WAY	FY 2021 -	$965,000	(T)
NEW HANOVER	(WILMINGTON BYPASS) TO SR 1310 (DIVISION DRIVE)	UTILITIES	FY 2021 -	$116,000	(T)
PROJ.CATEGORY	IN WILMINGTON. WIDEN TO MULTI-LANES.	CONSTRUCTION	FY 2023 -	$9,272,000	(T)
REGIONAL	*RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 21 AND CONSTRUCTION FROM FY 24 TO FY 23. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*		FY 2024 -	$9,272,000	(T)
			FY 2025 -	$9,272,000	(T)
				$28,897,000	

DIVISION 4

* B-4562	SR 2143 (BEULAHTOWN ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2017 -	$125,000	(STPOFF)
JOHNSTON	500216 OVER LITTLE BUFFALO CREEK.	CONSTRUCTION	FY 2018 -	$625,000	(STPOFF)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 17 AND CONSTRUCTION FROM FY 23 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*		FY 2019 -	$625,000	(STPOFF)
DIVISION				$1,375,000	

* INDICATES FEDERAL AMENDMENT

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STIP MODIFICATIONS

DIVISION 4

B-4771 JOHNSTON PROJ.CATEGORY HWY FUNDS	SR 1201 (RICHARDSON BRIDGE ROAD), REPLACE BRIDGE 500011 OVER MILL CREEK. *CONSTRUCTION ACCELERATED FROM FY 18 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$240,000 $2,400,000 $2,640,000	(HFB) (HFB)
* B-5654 JOHNSTON PROJ.CATEGORY DIVISION	SR 1550 (WINSTON ROAD), REPLACE BRIDGE 500141 OVER WHITE OAK CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 - FY 2019 -	$30,000 $302,000 $302,000 $634,000	(STPOFF) (STPOFF) (STPOFF)
* B-5656 WAYNE PROJ.CATEGORY DIVISION	SR 1127 (HERRING ROAD), REPLACE BRIDGE 950133 OVER YELLOW SWAMP. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 17 AND CONSTRUCTION FROM FY 23 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$21,000 $415,000 $436,000	(STPOFF) (STPOFF)
* B-5657 HALIFAX PROJ.CATEGORY DIVISION	SR 1001 (JUSTICE BRANCH ROAD), REPLACE BRIDGE 410015 OVER BEAVERDAM SWAMP. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 17 AND CONSTRUCTION FROM FY 23 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$29,000 $588,000 $617,000	(STPOFF) (STPOFF)
* B-5658 NASH PROJ.CATEGORY DIVISION	SR 1310 (TAYLOR'S GIN ROAD), REPLACE BRIDGE 630126 OVER BIG PEACHTREE CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 17 AND CONSTRUCTION FROM FY 24 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 - FY 2018 -	$31,000 $315,000 $314,000 $660,000	(STPOFF) (STPOFF) (STPOFF)
* B-5659 JOHNSTON PROJ.CATEGORY DIVISION	SR 1738 (EATMON ROAD), REPLACE BRIDGE 500432 OVER CATTAIL CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 - FY 2019 -	$16,000 $155,000 $155,000 $326,000	(STPOFF) (STPOFF) (STPOFF)

* INDICATES FEDERAL AMENDMENT

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HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 4

* B-5660 HALIFAX PROJ.CATEGORY DIVISION	SR 1100 (BELLS BRIDGE ROAD), REPLACE BRIDGE 410065 OVER DEEP CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 17 AND CONSTRUCTION FROM FY 24 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$68,000 $1,368,000 $1,436,000	(STPOFF) (STPOFF)
B-5661 JOHNSTON PROJ.CATEGORY HWY FUNDS	SR 2123 (OLD DAM ROAD), REPLACE BRIDGE 500243 OVER LITTLE RIVER. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 17 AND CONSTRUCTION FROM FY 24 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$95,000 $925,000 $1,020,000	(HFB) (HFB)
B-5663 JOHNSTON PROJ.CATEGORY HWY FUNDS	SR 1124 (REEDY POND CHURCH ROAD), REPLACE BRIDGE 500046 OVER MILL CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 17 AND CONSTRUCTION FROM FY 22 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$110,000 $1,100,000 $1,210,000	(HFB) (HFB)
B-5665 HALIFAX PROJ.CATEGORY HWY FUNDS	SR 1309 (SPRUILLS BRIDGE ROAD), REPLACE BRIDGE 410138 OVER LITTLE FISHING CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 17 AND CONSTRUCTION FROM FY 24 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$25,000 $234,000 $259,000	(HFB) (HFB)
B-5667 JOHNSTON PROJ.CATEGORY HWY FUNDS	SR 2159 (BOTTLENECK ROAD), REPLACE BRIDGE 500231 OVER LITTLE BUFFALO CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 17 AND CONSTRUCTION FROM FY 24 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$70,000 $712,000 $782,000	(HFB) (HFB)
B-5672 HALIFAX PROJ.CATEGORY HWY FUNDS	SR 1310 (AIRLIE ROAD), REPLACE BRIDGE 910134 OVER BEAR SWAMP. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 17 AND CONSTRUCTION FROM FY 24 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$100,000 $958,000 $1,058,000	(HFB) (HFB)

* INDICATES FEDERAL AMENDMENT

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DIVISION 4

I-5761 NASH PROJ.CATEGORY STATEWIDE	I-95, SR 1700 (OAK LEVEL ROAD) (MILE POST 135.7) TO SR 1770 (SUNSET AVENUE) (MILE POST 137.4). PAVEMENT REHABILITATION. *CONSTRUCTION ACCELERATED FROM FY 17 TO FY 16. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2016 -	$1,900,000 $1,900,000	(NHPIM)
R-3618 JOHNSTON PROJ.CATEGORY DIVISION	NEW ROUTE, SR 1553 (SHOTWELL ROAD) SOUTHWEST OF US 70 TO NC 42 EAST OF CLAYTON. CONSTRUCT TWO LANE ROAD ON MULTI-LANE RIGHT OF WAY. *RIGHT-OF-WAY ACCELERATED FROM FY 24 TO FY 23 AND CONSTRUCTION FROM UNFUNDED TO FY 25. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2024 - FY 2023 - FY 2025 - POST YR-	$6,665,000 $6,665,000 $1,600,000 $6,400,000 $6,400,000 $27,730,000	(T) (T) (T) (T) (T)
R-5718 JOHNSTON PROJ.CATEGORY DIVISION	SR 1003 (BUFFALO ROAD), US 70 TO SR 1934 (OLD BEULAH ROAD). WIDEN TO THREE LANES. *RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 18 AND CONSTRUCTION FROM FY 21 TO FY 19. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2018 - FY 2018 - FY 2019 - FY 2020 - FY 2021 -	$560,000 $67,000 $2,204,000 $2,204,000 $2,204,000 $7,239,000	(T) (T) (T) (T) (T)
R-5719 WAYNE PROJ.CATEGORY DIVISION	US 117, SR 1135 (COUNTRY CLUB ROAD). CONSTRUCT INTERCHANGE WITH US 117. *RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 16 AND CONSTRUCTION FROM FY 21 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2017 -	$1,380,000 $10,260,000 $11,640,000	(T) (T)
R-5722 JOHNSTON PROJ.CATEGORY DIVISION	SR 1913 (WILSON'S MILLS ROAD), SR 1501 (SWIFT CREEK ROAD) TO EAST OF SR 1908 (FIRE DEPARTMENT ROAD). INTERSECTION IMPROVEMENTS AT WILSON'S MILLS ELEMENTARY SCHOOL. *RIGHT-OF-WAY ACCELERATED FROM FY 18 TO FY 17 AND CONSTRUCTION FROM FY 20 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2017 - FY 2017 - FY 2018 -	$192,000 $23,000 $864,000 $1,079,000	(T) (T) (T)

* INDICATES FEDERAL AMENDMENT

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U-2714	US 117, US 70 BYPASS TO SR 1306 (FEDELON TRAIL) IN	RIGHT-OF-WAY	FY 2017 -	$890,000	(NHP)
WAYNE	GOLDSBORO. WIDEN ROADWAY AND MAKE SAFETY	UTILITIES	FY 2017 -	$107,000	(NHP)
PROJ.CATEGORY	IMPROVEMENTS.	CONSTRUCTION	FY 2018 -	$9,975,000	(NHP)
REGIONAL	*RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 17 AND CONSTRUCTION FROM FY 20 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*		FY 2019 -	$9,975,000	(NHP)
				$20,947,000	
U-4407	US 70 BUSINESS (EAST ASH STREET), SR 1579	RIGHT-OF-WAY	FY 2019 -	$2,772,000	(T)
WAYNE	(BERKELEY BOULEVARD) EAST TO US 70 BYPASS IN	UTILITIES	FY 2019 -	$333,000	(T)
PROJ.CATEGORY	GOLDSBORO. WIDEN TO MULTI-LANES.	CONSTRUCTION	FY 2021 -	$18,700,000	(T)
REGIONAL	*RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 19 AND CONSTRUCTION FROM FY 22 TO FY 21. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*			$21,805,000	
U-4762	SR 1250 (SPRINGFIELD ROAD), US 64 ALTERNATE TO	RIGHT-OF-WAY	FY 2017 -	$1,023,000	(T)
EDGECOMBE	SR 1243 (LEGGETT ROAD). WIDEN TO MULTI-LANES.	UTILITIES	FY 2017 -	$123,000	(T)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2018 -	$5,358,000	(T)
DIVISION				$6,504,000	
U-5724	US 13 (BERKELEY BOULEVARD, REALIGNMENT OF SR	RIGHT-OF-WAY	FY 2017 -	$270,000	(T)
WAYNE	1709 (CENTRAL HEIGHTS ROAD) AT BERKELEY	CONSTRUCTION	FY 2019 -	$1,125,000	(T)
PROJ.CATEGORY	BOULEVARD IN GOLDSBORO.			$1,395,000	
REGIONAL	*RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 19. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				
U-5794	SR 1309 (BLOOMERY ROAD)/SR 1382 (PACKHOUSE	RIGHT-OF-WAY	FY 2017 -	$100,000	(T)
WILSON	ROAD), US 264 ALTERNATE TO NC 58. WIDEN AND	CONSTRUCTION	FY 2018 -	$13,908,000	(T)
PROJ.CATEGORY	UPGRADE FACILITY.			$14,008,000	
DIVISION	*RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 22 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				

* INDICATES FEDERAL AMENDMENT

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DIVISION 4

U-5795	SR 2302 (RICKS ROAD), US 70 TO US 301. WIDEN TO	RIGHT-OF-WAY	FY 2017 -	$605,000	(T)
JOHNSTON	THREE LANES.	UTILITIES	FY 2017 -	$73,000	(T)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 17*	CONSTRUCTION	FY 2018 -	$3,306,000	(T)
DIVISION	*AND CONSTRUCTION FROM FY 21 TO FY 18. PROJECT*			$3,984,000	
	ACCELERATED IN THE PROGRAM DUE TO				
	ADDITIONAL REVENUE (HB 97).				

U-5796	US 117, SR 1120 (O'BERRY ROAD) IN GOLDSBORO.	RIGHT-OF-WAY	FY 2016 -	$1,380,000	(T)
WAYNE	CONSTRUCT INTERCHANGE.	CONSTRUCTION	FY 2017 -	$7,296,000	(T)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 18 TO FY 16*			$8,676,000	
DIVISION	*AND CONSTRUCTION FROM FY 20 TO FY 17. PROJECT*				
	ACCELERATED IN THE PROGRAM DUE TO				
	ADDITIONAL REVENUE (HB 97).				

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* B-5330	SR 1413 (SUTTON ROAD), REPLACE BRIDGE 340107	RIGHT-OF-WAY	FY 2017 -	$135,000	(HFB)
FRANKLIN	OVER DEVIL CRADLE CREEK.	CONSTRUCTION	FY 2017 -	$1,350,000	(HFB)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 17*			$1,485,000	
DIVISION	*AND CONSTRUCTION FROM FY 24 TO FY 17. PROJECT*				
	ACCELERATED IN THE PROGRAM DUE TO				
	ADDITIONAL REVENUE (HB 97).				

B-5677	SR 1724 (NORTHSIDE ROAD), REPLACE BRIDGE 380042	RIGHT-OF-WAY	FY 2017 -	$80,000	(HFB)
GRANVILLE	OVER LEDGE CREEK.	CONSTRUCTION	FY 2017 -	$775,000	(HFB)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 17*			$855,000	
HWY FUNDS	*AND CONSTRUCTION FROM FY 22 TO FY 17. PROJECT*				
	ACCELERATED IN THE PROGRAM DUE TO				
	ADDITIONAL REVENUE (HB 97).				

B-5679	SR 1326 (KELLY ROAD), REPLACE BRIDGE 900070	RIGHT-OF-WAY	FY 2017 -	$130,000	(HFB)
VANCE	OVER FLAT CREEK.	CONSTRUCTION	FY 2017 -	$1,300,000	(HFB)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 17*			$1,430,000	
HWY FUNDS	*AND CONSTRUCTION FROM FY 22 TO FY 17. PROJECT*				
	ACCELERATED IN THE PROGRAM DUE TO				
	ADDITIONAL REVENUE (HB 97).				

* INDICATES FEDERAL AMENDMENT

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B-5682 GRANVILLE PROJ.CATEGORY HWY FUNDS	SR 1400 (GRASSY CREEK - VIRGILINA ROAD), REPLACE BRIDGE 380129 OVER BEECH CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 17 AND CONSTRUCTION FROM FY 23 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$75,000 $720,000 $795,000	(HFB) (HFB)
B-5687 WARREN PROJ.CATEGORY HWY FUNDS	SR 1620 (LICKSKILLET ROAD), REPLACE BRIDGE 920043 OVER SHOCCO CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 17 AND CONSTRUCTION FROM FY 23 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$115,000 $1,150,000 $1,265,000	(HFB) (HFB)
* C-5164 WAKE PROJ.CATEGORY EXEMPT	SMITH GREENWAY SANFORD CREEK GREENWAY, CONSTRUCT TRAIL AND SIDEWALKS TO CONNECT MAJOR ACTIVITY CENTERS IN WAKE FOREST. *DELAY CONSTRUCTION FROM FY 15 TO FY 16 AT REQUEST OF TRANSPORTATION PLANNING BRANCH.*	CONSTRUCTION	FY 2016 - FY 2016 -	$2,125,000 $531,000 $2,656,000	(CMAQ) (L)
* C-5165 WAKE PROJ.CATEGORY EXEMPT	SR 1615 (HIGH HOUSE ROAD), SR 3112 (CARY PARKWAY) IN CARY. INTERSECTION IMPROVEMENTS. *DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AT REQUEST OF TRANSPORTATION PLANNING BRANCH.*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 - FY 2016 - FY 2016 -	$960,000 $240,000 $1,728,000 $432,000 $3,360,000	(CMAQ) (L) (CMAQ) (L)
* C-5178 DURHAM PROJ.CATEGORY EXEMPT	VARIOUS, CAMPUS WALK AVENUE, MORREENE ROAD TO LASALLE STREET AND LASALLE STREET, KANGAROO DRIVE TO ERWIN ROAD IN DURHAM. CONSTRUCT SIDEWALKS. *DELAY CONSTRUCTION FROM FY 15 TO FY 16. CITY NEEDS ADDITIONAL TIME TO ACQUIRE RIGHT-OF-WAY.*	CONSTRUCTION	FY 2016 - FY 2016 -	$269,000 $67,000 $336,000	(CMAQ) (L)
* C-5183B DURHAM PROJ.CATEGORY EXEMPT	SR 1945 (S. ALSTON AVE.), SR 1171 (RIDDLE RD.) TO CAPPS ST. *MODIFY PROJECT SCOPE; DELAY CONSTRUCTION FROM FY 15 TO FY 17 AT REQUEST OF TRANSPORTATION PLANNING BRANCH.*	CONSTRUCTION	FY 2017 - FY 2017 -	$1,003,000 $251,000 $1,254,000	(CMAQ) (L)

* INDICATES FEDERAL AMENDMENT

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* C-5527 FRANKLIN PROJ.CATEGORY EXEMPT	SR 1229 (SOUTH MAIN STREET), EXISTING SIDEWALK TO NC 56 WEST IN LOUISBURG. CONSTRUCT SIDEWALK. *DELAY CONSTRUCTION FROM FY 15 TO FY 16 AT REQUEST OF TRANSPORTATION PLANNING BRANCH.*	CONSTRUCTION	FY 2016 - FY 2016 -	$473,000 $118,000 $591,000	(CMAQ) (L)
* C-5567 GRANVILLE PROJ.CATEGORY EXEMPT	EAST LYON STATION GREENWAY, TOWN OF BUTNER GREENWAY EXTENSION. CONSTRUCT MULTI-USE PATH. *DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16. ADDITIONAL TIME NEEDED TO PROCURE PRIVATE ENGINEERING FIRM AND PRODUCE RIGHT-OF-WAY PLANS.*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 - FY 2016 - FY 2016 -	$28,000 $7,000 $144,000 $36,000 $215,000	(CMAQ) (L) (CMAQ) (L)
* I-5704 WAKE PROJ.CATEGORY STATEWIDE	I-40, WEST OF SR 1728 (WADE AVENUE) TO EAST OF I-440 / US 1 / US 64. ADD LANES AND REHABILITATE PAVEMENT. *DELAY CONSTRUCTION FROM FY 23 TO FY 25 DUE TO COST INCREASE EXCEEDING $2 MILLION / 25% THRESHOLD.*	CONSTRUCTION	FY 2025 - POST YR-	$24,500,000 $73,500,000 $98,000,000	(NHP) (NHP)
I-5708 WAKE PROJ.CATEGORY STATEWIDE	I-440 / US 1, SR 2000 (WAKE FOREST ROAD) IN RALEIGH. INTERCHANGE IMPROVEMENTS. *DELAY CONSTRUCTION FROM FY 20 TO FY 21 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY / UTILITY PHASE.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - FY 2019 - FY 2021 - FY 2022 -	$920,000 $832,000 $2,875,000 $2,875,000 $7,502,000	(NHP) (NHP) (NHP) (NHP)

* INDICATES FEDERAL AMENDMENT

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* R-2721	NEW ROUTE (FUTURE NC 540), SOUTHERN WAKE	RIGHT-OF-WAY	FY 2017 -	$4,038,000	(NHP)
WAKE	FREEWAY / TRIANGLE EXPRESSWAY SOUTHEAST		FY 2017 -	$17,000,000	(S(M))
PROJ.CATEGORY	EXTENSION (RALEIGH OUTER LOOP), NC 55 (SOUTH)		FY 2017 -	$44,962,000	(BOND R)
STATEWIDE	TO US 401 SOUTH. FREEWAY ON NEW LOCATION.	UTILITIES	FY 2017 -	$10,180,000	(NHP)
	CONSTRUCTION TO BE FUNDED IN PART USING		FY 2017 -	$7,820,000	(BOND R)
	GARVEE BONDS - CHANGE FROM STATE TO FEDERAL	CONSTRUCTION	FY 2017 -	$6,074,000	(NHP)
	FISCAL YEAR (NO CHANGE IN LET SCHEDULE). COST		FY 2017 -	$12,500,000	(S(M))
	INCREASE EXCEEDING $2 MILLION / 25% THRESHOLD.		FY 2017 -	$142,706,000	(BOND R)
			FY 2018 -	$6,074,000	(NHP)
			FY 2018 -	$12,500,000	(S(M))
			FY 2019 -	$6,074,000	(NHP)
			FY 2019 -	$12,500,000	(S(M))
			FY 2020 -	$6,074,000	(NHP)
			FY 2020 -	$12,500,000	(S(M))
		GARVEE CON.	FY 2017 -	$12,870,000	(NHP)
			FY 2018 -	$12,870,000	(NHP)
			FY 2019 -	$12,870,000	(NHP)
			FY 2020 -	$12,870,000	(NHP)
			FY 2021 -	$12,870,000	(NHP)
			FY 2022 -	$12,870,000	(NHP)
			FY 2023 -	$12,870,000	(NHP)
			FY 2024 -	$12,870,000	(NHP)
			FY 2025 -	$12,870,000	(NHP)
			POST YR-	$77,220,000	(NHP)
		GARVEE ROW	FY 2017 -	$4,376,000	(NHP)
			FY 2018 -	$4,376,000	(NHP)
			FY 2019 -	$4,376,000	(NHP)
			FY 2020 -	$4,376,000	(NHP)
			FY 2021 -	$4,376,000	(NHP)
			FY 2022 -	$4,376,000	(NHP)
			FY 2023 -	$4,376,000	(NHP)
			FY 2024 -	$4,376,000	(NHP)
			FY 2025 -	$4,376,000	(NHP)
			POST YR-	$26,256,000	(NHP)
				$559,692,000	

* R-2814C	US 401, NC 96 TO SR 1103 (FLAT ROCK CHURCH ROAD	CONSTRUCTION	FY 2019 -	$8,167,000	(STP)
WAKE	/ CLIFTON POND ROAD)		FY 2020 -	$8,167,000	(STP)
FRANKLIN	*CONSTRUCTION ACCELERATED FROM POST YEAR TO*		FY 2021 -	$8,166,000	(STP)
PROJ.CATEGORY	*FY 19. PROJECT ACCELERATED IN THE PROGRAM*			$24,500,000	
DIVISION	*DUE TO ADDITIONAL REVENUE (HB 97).*				

* INDICATES FEDERAL AMENDMENT

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* R-2828	NEW ROUTE (FUTURE NC 540), SOUTHERN WAKE	RIGHT-OF-WAY	FY 2024 -	$10,572,000	(NHP)
JOHNSTON	FREEWAY / TRIANGLE EXPRESSWAY SOUTHEAST		FY 2024 -	$25,000,000	(S(M))
WAKE	EXTENSION (RALEIGH OUTER LOOP), US 401 TO I-40.		FY 2024 -	$41,428,000	(BOND R)
PROJ.CATEGORY	CONSTRUCT FREEWAY ON NEW LOCATION.	UTILITIES	FY 2024 -	$25,278,000	(NHP)
STATEWIDE			FY 2024 -	$8,722,000	(BOND R)
	DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY 22 TO FY 24 DUE TO COST INCREASE EXCEEDING $2 MILLION / 25% THRESHOLD AND RESULTING IMPACT OF CORRIDOR CAP. CONSTRUCTION TO BE FUNDING IN PART USING GARVEE BONDS.	CONSTRUCTION	FY 2024 -	$8,027,000	(NHP)
			FY 2024 -	$25,000,000	(S(M))
			FY 2024 -	$167,894,000	(BOND R)
			FY 2025 -	$8,027,000	(NHP)
			FY 2025 -	$25,000,000	(S(M))
			POST YR-	$8,027,000	(NHP)
			POST YR-	$25,000,000	(S(M))
		GARVEE CON.	FY 2024 -	$25,740,000	(NHP)
			FY 2025 -	$25,740,000	(NHP)
			POST YR-	$334,620,000	(NHP)
		GARVEE ROW	FY 2024 -	$6,435,000	(NHP)
			FY 2025 -	$6,435,000	(NHP)
			POST YR-	$83,655,000	(NHP)
				$860,600,000	

* R-2829	NEW ROUTE (FUTURE NC 540), EASTERN WAKE	RIGHT-OF-WAY	POST YR-	$77,002,000	(T)
JOHNSTON	FREEWAY / TRIANGLE EXPRESSWAY SOUTHEAST		POST YR-	$29,998,000	(BOND R)
WAKE	EXTENSION (RALEIGH OUTER LOOP), I-40 TO US 64 /	UTILITIES	POST YR-	$5,125,000	(T)
PROJ.CATEGORY	US 264 BYPASS. FREEWAY ON NEW LOCATION.		POST YR-	$1,875,000	(BOND R)
STATEWIDE	*DELAY RIGHT-OF-WAY FROM FY 25 TO POST YEAR, DUE TO COST INCREASE EXCEEDING $2 MILLION / 25% THRESHOLD AND EXCEEDING CORRIDOR CAP.*	CONSTRUCTION	POST YR-	$396,385,000	(T)
			POST YR-	$155,615,000	(BOND R)
				$666,000,000	

U-2901AC	NC 55 (WILLIAMS STREET), US 1 TO APEX PEAKWAY.	RIGHT-OF-WAY	FY 2020 -	$757,000	(T)
WAKE	CONVERT CURRENT MULTILANES TO MEDIAN DIVIDED	UTILITIES	FY 2020 -	$91,000	(T)
PROJ.CATEGORY	SECTION	CONSTRUCTION	FY 2022 -	$3,227,000	(T)
REGIONAL	*DELAY CONSTRUCTION FROM FY 21 TO FY 22 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY / UTILITY PHASE.*			$4,075,000	

U-2901B	NC 55 (WILLIAMS STREET), APEX PEAKWAY TO BRYAN	RIGHT-OF-WAY	FY 2020 -	$13,000	(T)
WAKE	DRIVE. WIDEN REMAINING 2-LANE SECTIONS TO	UTILITIES	FY 2020 -	$2,000	(T)
PROJ.CATEGORY	MULTILANES.	CONSTRUCTION	FY 2022 -	$2,365,000	(T)
REGIONAL	*DELAY CONSTRUCTION FROM FY 21 TO FY 22 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY / UTILITY PHASE.*			$2,380,000	

* INDICATES FEDERAL AMENDMENT

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U-5301A WAKE PROJ.CATEGORY REGIONAL	US 64, SR 1306 (LAURA DUNCAN ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. *DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22 AND CONSTRUCTION FROM FY 22 TO FY 24 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, AND RIGHT-OF-WAY / UTILITY PHASE.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - FY 2022 - FY 2024 - FY 2025 -	$4,400,000 $500,000 $16,650,000 $16,650,000 $38,200,000	(NHP) (NHP) (NHP) (NHP)
U-5301B WAKE PROJ.CATEGORY REGIONAL	US 64, SR 1521 (LAKE PINE DRIVE). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. *DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22 AND CONSTRUCTION FROM FY 22 TO FY 24 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, AND RIGHT-OF-WAY / UTILITY PHASE.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - FY 2022 - FY 2024 - FY 2025 -	$4,800,000 $200,000 $16,950,000 $16,950,000 $38,900,000	(NHP) (NHP) (NHP) (NHP)
U-5301C WAKE PROJ.CATEGORY STATEWIDE	US 64, SR 1306 (LAURA DUNCAN ROAD) TO US 1 INTERCHANGE. UPGRADE ROADWAY TO SUPERSTREET. *DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22 AND CONSTRUCTION FROM FY 22 TO FY 24 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, AND RIGHT-OF-WAY / UTILITY PHASE.*	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2024 -	$800,000 $11,800,000 $12,600,000	(NHP) (NHP)
* U-5717 DURHAM PROJ.CATEGORY STATEWIDE	US 15 / US 501, SR 1116 (GARRETT ROAD) IN DURHAM. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 20 AND CONSTRUCTION FROM FY 24 TO FY 23. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2023 - FY 2024 -	$4,620,000 $9,625,000 $9,625,000 $23,870,000	(T) (T) (T)
U-5746 WAKE PROJ.CATEGORY REGIONAL	US 401, FUTURE NC 540 TO SR 1010 (TEN-TEN ROAD). ADD LANES. *DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY 18 TO FY 19 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - FY 2019 - FY 2019 -	$10,953,000 $1,314,000 $7,718,000 $19,985,000	(T) (T) (T)

* INDICATES FEDERAL AMENDMENT

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U-5748	US 401, SR 2044 (LIGON MILL ROAD) / SR 2224	RIGHT-OF-WAY	FY 2020 -	$2,190,000	(T)
WAKE	(MITCHELL MILL ROAD) IN RALEIGH. CONVERT AT-	UTILITIES	FY 2020 -	$624,000	(T)
PROJ.CATEGORY	GRADE INTERSECTION TO INTERCHANGE.	CONSTRUCTION	FY 2022 -	$11,514,000	(T)
REGIONAL	*DELAY CONSTRUCTION FROM FY 21 TO FY 22 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY / UTILITY PHASE.*			$14,328,000	
U-5750	NC 54, NC 540 TO PERIMETER PARK DRIVE IN	RIGHT-OF-WAY	FY 2020 -	$1,964,000	(T)
WAKE	MORRISVILLE. ADD LANES.	UTILITIES	FY 2020 -	$236,000	(T)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2023 -	$9,601,000	(T)
REGIONAL				$11,801,000	
* U-5751	US 401, NC 55 IN FUQUAY-VARINA. CONVERT	RIGHT-OF-WAY	FY 2019 -	$1,380,000	(NHP)
WAKE	INTERSECTION TO TRUMPET INTERCHANGE, TO	CONSTRUCTION	FY 2020 -	$5,750,000	(NHP)
PROJ.CATEGORY	INCLUDE CONVERSION OF NC 55 / NC 42			$7,130,000	
REGIONAL	INTERSECTION TO INTERCHANGE. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 19 AND CONSTRUCTION FROM FY 21 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				
U-5774C	NC 54, SR1110 (BARBEE CHAPEL ROAD) TO I-40.	RIGHT-OF-WAY	FY 2023 -	$500,000	(NHP)
DURHAM	UPGRADE ROADWAY CORRIDOR.	CONSTRUCTION	FY 2025 -	$2,150,000	(NHP)
PROJ.CATEGORY	*DELAY CONSTRUCTION FROM FY 24 TO FY 25 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY / UTLITY PHASE.*		POST YR-	$6,450,000	(NHP)
REGIONAL				$9,100,000	
U-5774E	NC 54, SR 1110 (FARRINGTON ROAD). CONVERT AT-	RIGHT-OF-WAY	FY 2023 -	$450,000	(NHP)
DURHAM	GRADE INTERSECTION TO GRADE SEPARATION.	CONSTRUCTION	FY 2025 -	$1,875,000	(NHP)
PROJ.CATEGORY	*DELAY CONSTRUCTION FROM FY 24 TO FY 25 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY / UTLITY PHASE.*			$2,325,000	
REGIONAL					

* INDICATES FEDERAL AMENDMENT

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U-5774F DURHAM PROJ.CATEGORY STATEWIDE	I-40, NC 54, I-40 / NC 54 INTERCHANGE IMPROVEMENTS *DELAY CONSTRUCTION FROM FY 24 TO FY 25 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY / UTLITY PHASE.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 -	$160,000 $268,000 $1,000,000 $1,428,000	(NHP) (NHP) (NHP)
U-5774H DURHAM PROJ.CATEGORY DIVISION	NC 54, NC 751 TO SR 1118 (FAYETTEVILLE ROAD). UPGRADE ROADWAY CORRIDOR. *DELAY CONSTRUCTION FROM FY 24 TO FY 25 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY / UTLITY PHASE.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 - POST YR-	$5,900,000 $2,500,000 $6,600,000 $6,600,000 $21,600,000	(T) (T) (T) (T)
U-5825A WAKE PROJ.CATEGORY DIVISION	SR 1010 (TEN-TEN ROAD), APEX PEAKWAY TO RELIANCE AVENUE IN APEX. *ACCELERATE RIGHT-OF-WAY FROM FY 24 TO FY 23 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY / UTILITY PHASE.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 - POST YR-	$2,389,000 $287,000 $4,408,000 $8,816,000 $15,900,000	(T) (T) (T) (T)
* U-5828 WAKE PROJ.CATEGORY DIVISION	MCCRIMMON PARKWAY, SR 3015 (AIRPORT BOULEVARD) TO SR 1002 (AVIATION PARKWAY) IN MORRISVILLE. WIDEN TO MULTILANES, PART ON NEW LOCATION. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 16 AND CONSTRUCTION FROM FY 21 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97), AND TOWN FUNDING OF ENGINEERING AND RIGHT-OF-WAY / UTILITY PHASES.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2016 - FY 2016 - FY 2018 - FY 2019 - FY 2020 - FY 2021 -	$2,502,000 $300,000 $2,968,000 $2,968,000 $2,967,000 $2,967,000 $14,672,000	(L) (L) (T) (T) (T) (T)
U-5829 GRANVILLE PROJ.CATEGORY DIVISION	26TH STREET, NORTHWEST OF SR 1107 (WILKINS ROAD) TO SR 1104 (EAST LYON STATION ROAD) IN BUTNER. UPGRADE AND EXTEND ROADWAY, INCLUDING GRADE SEPARATION OVER I-85. *DELAY CONSTRUCTION FROM FY 22 TO FY 23 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY / UTILITY PHASE.*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - FY 2021 - FY 2023 -	$551,000 $66,000 $6,902,000 $7,519,000	(T) (T) (T)

* INDICATES FEDERAL AMENDMENT

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* W-5205 WARREN GRANVILLE FRANKLIN PERSON VANCE WAKE DURHAM	VARIOUS, DIVISION 5 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS. *DIVISION NEEDS CATEGORY: ADD RIGHT-OF-WAY IN FY 16 AND CONSTRUCTION IN FY 16 AND 17 NOT PREVIOUSLY PROGRAMMED. REGIONAL IMPACT CATEGORY: ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED. SEE FUNDING ALLOCATIONS BELOW.*				

* W-5205DIV WAKE PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 5 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS - DIVISION NEEDS CATEGORY *FUNDING PROGRAMMED AT REQUEST OF TRANSPORATION MOBILITY AND SAFETY DIVISION.*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 - FY 2017 -	$125,000 $285,000 $1,200,000 $1,610,000	(HSIP) (HSIP) (HSIP)

* W-5205REG WAKE PROJ.CATEGORY REGIONAL	VARIOUS, DIVISION 5 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS - REGIONAL IMPACT CATEGORY *FUNDING PROGRAMMED AT REQUEST OF TRANSPORATION MOBILITY AND SAFETY DIVISION.*	CONSTRUCTION	FY 2016 -	$1,365,000 $1,365,000	(HSIP)

DIVISION 6

AV-5734 CUMBERLAND PROJ.CATEGORY REGIONAL	FAYETTEVILLE REGIONAL AIRPORT (FAY), REPLACE PERIMETER FENCING AND ROAD. *DELAY CONSTRUCTION FROM FY 18 TO FY 19 TO ALLOW ADDITIONAL TIME TO COORDINATE GRANT WITH OTHER PROJECTS.*	CONSTRUCTION	FY 2019 - FY 2019 -	$300,000 $3,140,000 $3,440,000	(T) (O)

B-4950 CUMBERLAND PROJ.CATEGORY DIVISION	SR 1851 (FAIRCLOTH BRIDGE ROAD), REPLACE BRIDGE 250171 AND BRIDGE 250172 OVER SOUTH RIVER. *RIGHT-OF-WAY ACCELERATED FROM FY 17 TO FY 16 AND CONSTRUCTION FROM FY 18 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$360,000 $1,850,000 $2,210,000	(STPOFF) (STPOFF)

* INDICATES FEDERAL AMENDMENT

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DIVISION 6

* B-5339 HARNETT PROJ.CATEGORY DIVISION	SR 1544 (GUY ROAD), REPLACE BRIDGE 420233 OVER BLACK RIVER TRIBUTARY. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 16 AND CONSTRUCTION FROM FY 24 TO FY 16. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 -	$80,000 $770,000 $850,000	(STPOFF) (STPOFF)
* B-5412 HARNETT PROJ.CATEGORY DIVISION	SR 1702 (WILLIAMS ROAD), REPLACE BRIDGE 420007 OVER WEST BUIES CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 16 AND CONSTRUCTION FROM FY 24 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2017 -	$60,000 $600,000 $660,000	(STPOFF) (STPOFF)
B-5414 HARNETT PROJ.CATEGORY DIVISION	SR 1234 (LEAFLET CHURCH ROAD), REPLACE BRIDGE 420195 OVER BRANCH OF UPPER LITTLE RIVER. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 16 AND CONSTRUCTION FROM FY 24 TO FY 16. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 -	$50,000 $525,000 $575,000	(STPOFF) (STPOFF)
B-5691 CUMBERLAND PROJ.CATEGORY HWY FUNDS	SR 1006 (MAXWELL ROAD), REPLACE BRIDGE 250052 OVER SOUTH RIVER. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$275,000 $2,750,000 $3,025,000	(HFB) (HFB)
* B-5693 ROBESON PROJ.CATEGORY DIVISION	SR 1924 (CURRIE ROAD), REPLACE BRIDGE 770059 OVER BIG MARSH SWAMP. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 16 AND CONSTRUCTION FROM FY 21 TO FY 16. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 -	$92,000 $1,839,000 $1,931,000	(STPOFF) (STPOFF)
B-5698 ROBESON PROJ.CATEGORY HWY FUNDS	SR 1164 (BACK SWAMP ROAD), REPLACE BRIDGE 770172 OVER BACK SWAMP. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 17 AND CONSTRUCTION FROM FY 24 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$75,000 $727,000 $802,000	(HFB) (HFB)

* INDICATES FEDERAL AMENDMENT

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DIVISION 6

B-5701 BLADEN PROJ.CATEGORY HWY FUNDS	SR 1700 (MERCER MILL BROWN MARSH ROAD), REPLACE BRIDGE 080032 OVER HAMMOND CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 17 AND CONSTRUCTION FROM FY 22 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$130,000 $1,300,000 $1,430,000	(HFB) (HFB)
B-5706 ROBESON PROJ.CATEGORY HWY FUNDS	SR 2519 (SOUTH ROBESON ROAD), REPLACE BRIDGE 770135 OVER AARON SWAMP. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 17 AND CONSTRUCTION FROM FY 24 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$75,000 $730,000 $805,000	(HFB) (HFB)
B-5709 BLADEN PROJ.CATEGORY HWY FUNDS	SR 1709 (POWELL ROAD), REPLACE BRIDGE 080154 OVER HAMMOND CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 16 AND CONSTRUCTION FROM FY 23 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2017 -	$120,000 $1,225,000 $1,345,000	(HFB) (HFB)
I-5847 ROBESON PROJ.CATEGORY STATEWIDE	I-74, I-74 BUSINESS TO NC 710. PAVEMENT REHABILITATION. *CONSTRUCTION ACCELERATED FROM FY 20 TO FY 16. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2016 -	$2,555,000 $2,555,000	(NHPIM)
* I-5877 HARNETT PROJ.CATEGORY DIVISION	I-95, SR 1811 (BUD HAWKINS ROAD) (EXIT 70) AND SR 1001 (LONG BRANCH ROAD) (EXIT 71). IMPROVE INTERCHANGES. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 19 AND CONSTRUCTION FROM FY 23 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 -	$1,080,000 $13,500,000 $14,580,000	(NHP) (NHP)
I-5878 HARNETT PROJ.CATEGORY DIVISION	I-95, US 421 (EXIT 73) AND SR 1793 (POPE ROAD) (EXIT 72). IMPROVE INTERCHANGES. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 19 AND CONSTRUCTION FROM FY 22 TO FY 21. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2021 - FY 2022 - FY 2023 -	$4,320,000 $9,000,000 $9,000,000 $9,000,000 $31,320,000	(NHP) (NHP) (NHP) (NHP)

* INDICATES FEDERAL AMENDMENT

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DIVISION 6

I-5879 ROBESON PROJ.CATEGORY DIVISION	I-95, SR 1528 (CARTHAGE ROAD) (EXIT 19). IMPROVE INTERCHANGE. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2023 - FY 2024 - FY 2025 -	$540,000 $2,250,000 $2,250,000 $2,250,000 $7,290,000	(NHP) (NHP) (NHP) (NHP)
I-5883 HARNETT PROJ.CATEGORY DIVISION	I-95, SR 1808 (JONESBORO ROAD) (EXIT 75) AND SR 1709 (HODGES CHAPEL ROAD) (EXIT 77). IMPROVE INTERCHANGES. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 20 AND CONSTRUCTION FROM FY 24 TO FY 21. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2021 - FY 2022 - FY 2023 -	$1,080,000 $4,500,000 $4,500,000 $4,500,000 $14,580,000	(NHP) (NHP) (NHP) (NHP)
U-2519AA CUMBERLAND ROBESON PROJ.CATEGORY REGIONAL	I-295 (FAYETTEVILLE OUTER LOOP), I-95 IN ROBESON COUNTY TO SOUTH OF SR 1118 (PARKTON ROAD) IN CUMBERLAND COUNTY. FREEWAY ON NEW LOCATION. *RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 18 AND CONSTRUCTION FROM FY 21 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2020 - FY 2021 -	$6,200,000 $25,350,000 $25,350,000 $56,900,000	(T) (T) (T)
U-2519AB CUMBERLAND PROJ.CATEGORY REGIONAL	I-295 (FAYETTEVILLE OUTER LOOP), SOUTH OF SR 1118 (PARKTON ROAD) TO SOUTH OF SR 1003 (CAMDEN ROAD). FREEWAY ON NEW LOCATION. *RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 18 AND CONSTRUCTION FROM FY 21 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2020 - FY 2021 -	$22,400,000 $54,750,000 $54,750,000 $131,900,000	(T) (T) (T)
U-4403B CUMBERLAND PROJ.CATEGORY REGIONAL	US 401 BUSINESS (MARTIN LUTHER KING, JR. FREEWAY), US 401 BUSINESS TO US 401 BYPASS. WIDEN TO MULTI-LANES. *RIGHT-OF-WAY ACCELERATED FROM FY 25 TO FY 23 AND CONSTRUCTION FROM UNFUNDED TO FY 25. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 -	$7,200,000 $864,000 $6,170,000 $14,234,000	(NHP) (NHP) (NHP)

* INDICATES FEDERAL AMENDMENT

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U-4403C CUMBERLAND PROJ.CATEGORY REGIONAL	US 401, US 401 BYPASS TO I-295. WIDEN TO MULTI-LANES. *RIGHT-OF-WAY ACCELERATED FROM FY 25 TO FY 23 AND CONSTRUCTION FROM UNFUNDED TO FY 25. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 - POST YR-	$8,700,000 $1,044,000 $7,471,000 $14,941,000 $32,156,000	(NHP) (NHP) (NHP) (NHP)
U-5798 HOKE CUMBERLAND PROJ.CATEGORY DIVISION	SR 1102 (GILLIS HILL ROAD), US 401 (RAEFORD ROAD) TO SR 1418 (LINDSAY ROAD). WIDEN TO MULTI-LANES. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 21 AND CONSTRUCTION FROM FY 25 TO FY 23. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - FY 2021 - FY 2023 - FY 2024 - FY 2025 -	$1,598,000 $192,000 $6,232,000 $6,232,000 $6,232,000 $20,486,000	(T) (T) (T) (T) (T)
U-5802A CUMBERLAND PROJ.CATEGORY DIVISION	NEW ROUTE (SPRING LAKE BYPASS), NC 210 (LILLINGTON HIGHWAY) TO NC 210 (MURCHISON ROAD). CONSTRUCT MULTI-LANE FACILITY, PART ON NEW LOCATION. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 22 AND CONSTRUCTION FROM FY 25 TO FY 24. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - FY 2022 - FY 2024 - FY 2025 - POST YR-	$496,000 $60,000 $8,133,000 $8,134,000 $8,134,000 $24,957,000	(T) (T) (T) (T) (T)
U-5802B CUMBERLAND PROJ.CATEGORY DIVISION	NEW ROUTE (SPRING LAKE BYPASS), NC 210 (MURCHISON ROAD) TO NC 87 (BRAGG BOULEVARD). CONSTRUCT MULTI-LANE FACILITY, PART ON NEW LOCATION. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 22 AND CONSTRUCTION FROM FY 25 TO FY 24. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - FY 2022 - FY 2024 - FY 2025 - POST YR-	$2,394,000 $287,000 $2,711,000 $2,711,000 $2,711,000 $10,814,000	(T) (T) (T) (T) (T)

DIVISION 7

* B-4958 GUILFORD PROJ.CATEGORY DIVISION	SR 2128 (BUNCH ROAD), REPLACE BRIDGE 400106 OVER REEDY FORK CREEK IN OAK RIDGE. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 17 AND CONSTRUCTION FROM FY 24 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$170,000 $1,700,000 $1,870,000	(STPOFF) (STPOFF)

* INDICATES FEDERAL AMENDMENT

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DIVISION 7

* B-5715 ROCKINGHAM PROJ.CATEGORY DIVISION	SR 2351 (WITTY ROAD), REPLACE BRIDGE 780017 OVER HAW RIVER. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 17 AND CONSTRUCTION FROM FY 22 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$69,000 $1,373,000 $1,442,000	(STPOFF) (STPOFF)
B-5726 GUILFORD PROJ.CATEGORY HWY FUNDS	SR 1001 (NORTH CHURCH STREET), REPLACE BRIDGE 400135 OVER AN UNNAMED BRANCH. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 17 AND CONSTRUCTION FROM FY 22 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$45,000 $425,000 $470,000	(HFB) (HFB)
B-5731 GUILFORD PROJ.CATEGORY HWY FUNDS	SR 2109 (EVERFIELD ROAD), REPLACE BRIDGE 400112 OVER HAW RIVER IN OAK RIDGE AND STOKESDALE. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 17 AND CONSTRUCTION FROM FY 23 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$180,000 $1,825,000 $2,005,000	(HFB) (HFB)
B-5735 ALAMANCE PROJ.CATEGORY HWY FUNDS	SR 1936 (STONE STREET EXTENSION), REPLACE BRIDGE 000307 OVER BACK CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 17 AND CONSTRUCTION FROM FY 23 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$175,000 $1,725,000 $1,900,000	(HFB) (HFB)
* I-3306A ORANGE PROJ.CATEGORY REGIONAL	I-40, I-85 TO DURHAM COUNTY LINE *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 21 AND CONSTRUCTION FROM FY 24 TO FY 23. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2023 - FY 2024 - FY 2025 - POST YR	$100,000 $22,000,000 $22,000,000 $22,000,000 $22,000,000 $88,100,000	(NHP) (NHP) (NHP) (NHP) (NHP)
* I-5736 GUILFORD PROJ.CATEGORY STATEWIDE	I-74 / US 311, FORSYTH COUNTY LINE TO SR 1300 (GREEN ROAD) IN HIGH POINT. PAVEMENT REHABILITATION. *COST INCREASE EXCEEDING $2 MILLION AND 25% THRESHOLDS.*	CONSTRUCTION	FY 2016 - FY 2017 -	$5,700,000 $5,700,000 $11,400,000	(NHPIM) (NHPIM)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

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STIP MODIFICATIONS

DIVISION 7

* U-2412A GUILFORD PROJ.CATEGORY DIVISION	SR 1486 (GREENSBORO RD) / SR 4121 (HIGH POINT RD), US 311 BYPASS TO SR 4228 (VICKREY CHAPEL ROAD) *CONSTRUCTION ACCELERATED FROM FY 25 TO FY 19. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97). REQUIRES AIR QUALITY CONFORMITY DETERMINATION BY MPO PRIOR TO AUTHORIZATION OF PRELIMINARY ENGINEERING FUNDS.*	CONSTRUCTION	FY 2019 - FY 2020 - FY 2021 - FY 2022 -	$12,975,000 $12,975,000 $12,975,000 $12,975,000 $51,900,000	(NHP) (NHP) (NHP) (NHP)
* U-3109A ALAMANCE PROJ.CATEGORY REGIONAL	NC 119, NC 119 RELOCATION, I-40 / I-85 TO NORTH OF SR 1921 (MEBANE ROGERS ROAD). *CONSTRUCTION ACCELERATED FROM POST YEAR TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97). CONSTRUCTION TO BE FUNDED USING GARVEE BONDS.*	CONSTRUCTION	FY 2017 - FY 2017 - FY 2018 - FY 2018 - FY 2019 - FY 2019 - FY 2020 - FY 2020 -	$1,225,000 $2,500,000 $1,225,000 $2,500,000 $1,225,000 $2,500,000 $1,225,000 $2,500,000	(STP) (S(M)) (STP) (S(M)) (STP) (S(M)) (STP) (S(M))
		GARVEE CON.	FY 2017 - FY 2018 - FY 2019 - FY 2020 - FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - POST YR-	$2,574,000 $2,574,000 $2,574,000 $2,574,000 $2,574,000 $2,574,000 $2,574,000 $2,574,000 $2,574,000 $15,444,000 $53,510,000	(STP) (STP) (STP) (STP) (STP) (STP) (STP) (STP) (STP) (STP)
* U-3109B ALAMANCE PROJ.CATEGORY REGIONAL	NC 119, NC 119 RELOCATION, NORTH OF SR 1921 (MEBANE ROGERS ROAD) TO SOUTH OF SR 1918 (MRS. WHITE ROAD) *RIGHT-OF-WAY ACCELERATED FROM POST YEAR TO FY 20 AND CONSTRUCTION FROM POST YEAR TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2021 - FY 2020 - FY 2021 - FY 2022 - FY 2023 -	$3,300,000 $3,300,000 $407,000 $406,000 $5,200,000 $5,200,000 $17,813,000	(STP) (STP) (STP) (STP) (STP) (STP)
* U-3615A GUILFORD PROJ.CATEGORY DIVISION	SR 1820 (SKEET CLUB ROAD), US 311 TO EAST OF SR 1818 (JOHNSON STREET). WIDEN TO FIVE-LANE FACILITY FROM US 311 TO NORTH OF US 311 AND TO FOUR-LANE MEDIAN DIVIDED FACILITY FROM NORTH OF US 311 TO EAST OF SR1818 (JOHNSON STREET). *RIGHT-OF-WAY ACCELERATED FROM FY POST YEAR TO FY 24. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - POST YR-	$5,700,000 $15,500,000 $21,200,000	(T) (T)

* INDICATES FEDERAL AMENDMENT

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DIVISION 7

U-5169	I-74 / US 311, NC 68 (EASTCHESTER DRIVE) IN HIGH	RIGHT-OF-WAY	FY 2016 -	$1,975,000	(NHP)
GUILFORD	POINT. RECONSTRUCT INTERCHANGE AND	UTILITIES	FY 2016 -	$1,422,000	(NHP)
PROJ.CATEGORY	APPROACHES.	CONSTRUCTION	FY 2018 -	$7,050,000	(NHP)
REGIONAL	*DELAY CONSTRUCTION FROM FY 17 TO FY 18 TO ALLOW ADDITIONAL TIME FOR RIGHT OF WAY AND UTILITY PHASE.*		FY 2019 -	$7,050,000	(NHP)
				$17,497,000	

U-5774B	NC 54, US 15 / US 501 IN ORANGE COUNTY TO SR 1110	RIGHT-OF-WAY	FY 2023 -	$4,620,000	(NHP)
DURHAM	(BARBEE CHAPEL ROAD) IN DURHAM COUNTY,	UTILITIES	FY 2023 -	$554,000	(NHP)
ORANGE	UPGRADE ROADWAY CORRIDOR AND CONVERT AT-	CONSTRUCTION	FY 2025 -	$6,733,000	(NHP)
PROJ.CATEGORY	GRADE INTERSECTION WITH SR 1110 TO		POST YR-	$20,199,000	(NHP)
REGIONAL	INTERCHANGE.			$32,106,000	
	DELAY CONSTRUCTION FROM FY 24 TO FY 25 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY / UTLITY PHASE.				

U-5842	PISGAH CHURCH ROAD, NORTH ELM STREET IN	RIGHT-OF-WAY	FY 2017 -	$144,000	(STP)
GUILFORD	GREENSBORO. INTERSECTION IMPROVEMENTS.		FY 2017 -	$36,000	(L)
PROJ.CATEGORY	*DELAY CONSTRUCTION FROM FY 18 TO FY 19 TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY / UTLITY PHASE.*	CONSTRUCTION	FY 2019 -	$600,000	(STP)
DIVISION			FY 2019 -	$150,000	(L)
				$930,000	

DIVISION 8

* AV-5761	RICHMOND COUNTY AIRPORT (RCZ), CLEAR	CONSTRUCTION	FY 2020 -	$495,000	(T)
RICHMOND	OBSTRUCTIONS IN RUNWAY 14 APPROACH.		FY 2020 -	$55,000	(L)
PROJ.CATEGORY	*CONSTRUCTION ACCELERATED FROM FY 22 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*			$550,000	
DIVISION					

* AV-5762	RALEIGH EXECUTIVE SANFORD - LEE COUNTY	CONSTRUCTION	FY 2020 -	$1,966,000	(T)
LEE	AIRPORT (TTA), CONSTRUCT APRON EXPANSION AND		FY 2020 -	$219,000	(L)
PROJ.CATEGORY	WIDEN TAXIWAY FROM 35 TO 60 FEET.			$2,185,000	
DIVISION	*CONSTRUCTION FROM FY 24 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				

* INDICATES FEDERAL AMENDMENT

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* AV-5763 RICHMOND PROJ.CATEGORY DIVISION	RICHMOND COUNTY AIRPORT (RCZ), EXTEND RUNWAY 14-32 TO 5500 FEET. *CONSTRUCTION ACCELERATED FROM FY 25 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2020 - FY 2020 -	$5,065,000 $562,000 $5,627,000	(T) (L)
* B-5003 SCOTLAND PROJ.CATEGORY TRANSITION	COMMONWEALTH AVENUE, REPLACE BRIDGE 820081 OVER LEITH CREEK WITH CULVERT IN LAURINBURG. *DELAY CONSTRUCTION FROM FY 15 TO FY 16 PENDING PROCESSING OF AUTHORIZATION REQUEST.*	CONSTRUCTION	FY 2016 - FY 2016 -	$514,000 $129,000 $643,000	(STPOFF) (L)
* B-5543 MOORE PROJ.CATEGORY DIVISION	SOUTH LAKESHORE DRIVE, REPLACE BRIDGE 620087 OVER THAGGARDS LAKE IN WHISPERING PINES. *DELAY CONSTRUCTION FROM FY 15 TO FY 16 PENDING PROCESSING OF AUTHORIZATION REQUEST.*	CONSTRUCTION	FY 2016 - FY 2016 -	$805,000 $201,000 $1,006,000	(STPOFF) (L)
* B-5739 RANDOLPH PROJ.CATEGORY DIVISION	SR 2621 (FOUSHEE ROAD), REPLACE BRIDGE 750170 OVER REED CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 17 AND CONSTRUCTION FROM FY 23 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$37,000 $747,000 $784,000	(STPOFF) (STPOFF)
B-5747 CHATHAM PROJ.CATEGORY HWY FUNDS	SR 2145 (R JORDAN ROAD), REPLACE BRIDGE 180157 OVER CEDAR CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 17 AND CONSTRUCTION FROM FY 22 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$120,000 $1,200,000 $1,320,000	(HFB) (HFB)
B-5758 MOORE PROJ.CATEGORY HWY FUNDS	SR 1102 (ADDOR ROAD), REPLACE BRIDGE 620013 OVER ABERDEEN CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 17 AND CONSTRUCTION FROM FY 24 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$50,000 $525,000 $575,000	(HFB) (HFB)

* INDICATES FEDERAL AMENDMENT

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DIVISION 8

B-5760 RICHMOND PROJ.CATEGORY HWY FUNDS	SR 1424 (JONES SPRING CHURCH ROAD), REPLACE BRIDGE 760079 OVER NAKED CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 17 AND CONSTRUCTION FROM FY 24 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$40,000 $400,000 $440,000	(HFB) (HFB)
* B-5763 RANDOLPH PROJ.CATEGORY DIVISION	SR 2407 (STARMOUNT ROAD), REPLACE BRIDGE 750129 OVER BRANCH OF SANDY CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 24 TO FY 17 AND CONSTRUCTION FROM FY 25 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$21,000 $427,000 $448,000	(STPOFF) (STPOFF)
* EB-5521 MONTGOMERY PROJ.CATEGORY TRANSITION	NC 134 (NORTH MAIN STREET); SR 1005 (SOUTH MAIN, SR 1323 (OKEEWEMEE ROAD) TO BARNHILL STREET IN TROY. CONSTRUCT SIDEWALKS. *DELAY CONSTRUCTION FROM FY 15 TO FY 16. TOWN NEEDS ADDITIONAL TIME FOR PLANNING AND DESIGN.*	CONSTRUCTION	FY 2016 -	$595,000 $595,000	(STPEB)
* EB-5734 CHATHAM PROJ.CATEGORY DIVISION	SR 2013 (EAST RALEIGH STREET), SOUTH 6TH AVENUE TO US 64 (EAST 11TH STREET) IN SILER CITY. CONSTRUCT SIDEWALK ON SOUTH SIDE FROM SOUTH 6TH AVENUE TO SOUTH 10TH AVENUE, AND CONSTRUCT MULTIUSE PATH ON SOUTH SIDE FROM SOUTH 10TH AVENUE TO US 64 (EAST 11TH STREET). *RIGHT OF WAY ACCELERATED FROM FY 23 TO FY 18 AND CONSTRUCTION FROM FY 24 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	ENGINEERING CONSTRUCTION	FY 2018 - FY 2018 - FY 2020 - FY 2020 -	$31,000 $8,000 $157,000 $39,000 $235,000	(TAP) (L) (TAP) (L)
* R-5726 MOORE PROJ.CATEGORY REGIONAL	NC 211, SR 1241 (HOLLY GROVE SCHOOL ROAD) TO NC 73 IN WEST END. WIDEN TO MULTILANES. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 18 AND CONSTRUCTION FROM FY 22 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2018 - FY 2018 - FY 2020 -	$12,708,000 $1,525,000 $26,021,000 $40,254,000	(T) (T) (T)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

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DIVISION 8

U-5707 HOKE PROJ.CATEGORY DIVISION	SR 1420 (GILLIS HILL ROAD), GILLIS HILL ROAD EXTENSION, SR 1406 (ROCKFISH ROAD) TO SR 1418 (LINDSAY ROAD) NEAR FAYETTEVILLE. CONSTRUCT MULTILANE FACILITY ON NEW LOCATION TO TIE IN AT THE INTERSECTION OF SR 1406 ROCKFISH ROAD AND SR 1421 SCHOOL DRIVE. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 20 AND CONSTRUCTION FROM FY 23 TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2022 -	$867,000 $4,977,000 $5,844,000	(T) (T)

DIVISION 9

* B-5160 ROWAN PROJ.CATEGORY DIVISION	SR 1986 (MT. VERNON ROAD), REPLACE BRIDGE 790050 OVER NAILS BRANCH. *DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16. ADDITIONAL TIME NEEDED FOR UTLITY COORDINATION.*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 -	$45,000 $450,000 $495,000	(STPOFF) (STPOFF)
* B-5769 ROWAN PROJ.CATEGORY DIVISION	SR 2539 (PEACH ORCHARD ROAD), REPLACE BRIDGE 790200 OVER TOWN CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 17 AND CONSTRUCTION FROM FY 24 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$29,000 $577,000 $606,000	(T) (T)
B-5771 FORSYTH PROJ.CATEGORY HWY FUNDS	SR 1611 (MAIN STREET), REPLACE BRIDGE 330016 OVER MUDDY CREEK IN BETHANIA. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$170,000 $1,700,000 $1,870,000	(HFB) (HFB)
B-5774 DAVIDSON PROJ.CATEGORY HWY FUNDS	SR 1810 (CLODFELTER ROAD), REPLACE BRIDGE 280099 OVER BUSHY FORK CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 19 AND CONSTRUCTION FROM FY 22 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 -	$120,000 $1,200,000 $1,320,000	(HFB) (HFB)

* INDICATES FEDERAL AMENDMENT

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B-5776 DAVIDSON PROJ.CATEGORY HWY FUNDS	SR 1810 (CLODFELTER ROAD), REPLACE BRIDGE 280100 OVER ABBOTTS CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 19 AND CONSTRUCTION FROM FY 22 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 -	$180,000 $1,800,000 $1,980,000	(HFB) (HFB)
* B-5784 STOKES PROJ.CATEGORY DIVISION	SR 1484 (DAN GEORGE ROAD), REPLACE BRIDGE 840125 OVER NORTH DOUBLE CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 24 TO FY 18 AND CONSTRUCTION FROM FY 25 TO FY 19. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2019 -	$54,000 $1,085,000 $1,139,000	(T) (T)
* I-5767 FORSYTH PROJ.CATEGORY STATEWIDE	I-74 / US 311, I-40 TO GUILFORD COUNTY LINE. PAVEMENT REHABILITATION. *COST INCREASE EXCEEDING $2 MILLION AND 25% THRESHOLDS.*	CONSTRUCTION	FY 2016 - FY 2017 -	$4,600,000 $4,600,000 $9,200,000	(NHPIM) (NHPIM)
I-5887 STOKES PROJ.CATEGORY DIVISION	US 52 / FUTURE I-74, SR 1102 (TRINITY CHURCH ROAD) NEAR KING. CONVERT EXISTING GRADE SEPARATION TO FULL-MOVEMENT INTERCHANGE. *ACCELERATE RIGHT-OF-WAY FROM FY 24 TO FY 23 TO ALLOW 2 YEARS FOR RIGHT-OF-WAY / UTILITY PHASE.*	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - FY 2025 -	$930,000 $10,260,000 $11,190,000	(T) (T)
* R-2247EB FORSYTH PROJ.CATEGORY STATEWIDE	NEW ROUTE, WINSTON-SALEM NORTHERN BELTWAY, WESTERN SECTION, INTERCHANGE AT US 52 *RIGHT-OF-WAY ACCELERATED FROM POST YEAR TO FY 19 AND CONSTRUCTION FROM POST YEAR TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2022 - FY 2023 - FY 2024 - FY 2025 -	$26,000,000 $29,200,000 $29,200,000 $29,200,000 $29,200,000 $142,800,000	(T) (T) (T) (T) (T)
R-2577A FORSYTH PROJ.CATEGORY REGIONAL	US 158, MULTI-LANES NORTH OF US 421 / I-40 BUSINESS TO SR 1965 (BELEWS CREEK ROAD) *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2021 - FY 2020 - FY 2021 - FY 2025 - POST YR-	$3,900,000 $3,900,000 $1,654,000 $1,654,000 $12,050,000 $12,050,000 $35,208,000	(NHP) (NHP) (NHP) (NHP) (NHP) (NHP)

* INDICATES FEDERAL AMENDMENT

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* U-2579AA	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY,	RIGHT-OF-WAY	FY 2018 -	$4,885,000	(NHP)
FORSYTH	EASTERN SECTION, I-74 / US 311 TO I-40	UTILITIES	FY 2018 -	$700,000	(NHP)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 18*	CONSTRUCTION	FY 2021 -	$5,925,000	(NHP)
REGIONAL	*AND CONSTRUCTION FROM FY 22 TO FY 21. PROJECT*		FY 2021 -	$2,500,000	(S(M))
	ACCELERATED IN THE PROGRAM DUE TO		FY 2022 -	$5,925,000	(NHP)
	ADDITIONAL REVENUE (HB 97). CONSTRUCTION TO		FY 2022 -	$2,500,000	(S(M))
	BE FUNDED USING GARVEE BONDS.		FY 2023 -	$5,925,000	(NHP)
			FY 2023 -	$2,500,000	(S(M))
			FY 2024 -	$5,925,000	(NHP)
			FY 2024 -	$2,500,000	(S(M))
		GARVEE CON.	FY 2021 -	$3,432,000	(NHP)
			FY 2022 -	$3,432,000	(NHP)
			FY 2023 -	$3,432,000	(NHP)
			FY 2024 -	$3,432,000	(NHP)
			FY 2025 -	$3,432,000	(NHP)
			POST YR-	$34,320,000	(NHP)
				$90,765,000	

* U-2579AB	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY,	RIGHT-OF-WAY	FY 2018 -	$18,600,000	(NHP)
FORSYTH	EASTERN SECTION, I-40 TO US 421 / NC 150 /		FY 2019 -	$18,600,000	(NHP)
PROJ.CATEGORY	BUSINESS 40		FY 2020 -	$18,600,000	(NHP)
REGIONAL	*RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 18*	UTILITIES	FY 2018 -	$934,000	(NHP)
	AND CONSTRUCTION FROM FY 22 TO FY 21. PROJECT		FY 2019 -	$933,000	(NHP)
	ACCELERATED IN THE PROGRAM DUE TO		FY 2020 -	$933,000	(NHP)
	ADDITIONAL REVENUE (HB 97). CONSTRUCTION TO	CONSTRUCTION	FY 2021 -	$7,250,000	(NHP)
	BE FUNDED USING GARVEE BONDS.		FY 2021 -	$7,500,000	(S(M))
			FY 2022 -	$7,250,000	(NHP)
			FY 2022 -	$7,500,000	(S(M))
			FY 2023 -	$7,250,000	(NHP)
			FY 2023 -	$7,500,000	(S(M))
			FY 2024 -	$7,250,000	(NHP)
			FY 2024 -	$7,500,000	(S(M))
		GARVEE CON.	FY 2021 -	$7,722,000	(NHP)
			FY 2022 -	$7,722,000	(NHP)
			FY 2023 -	$7,722,000	(NHP)
			FY 2024 -	$7,722,000	(NHP)
			FY 2025 -	$7,722,000	(NHP)
			POST YR-	$77,220,000	(NHP)
				$233,430,000	

* INDICATES FEDERAL AMENDMENT

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* U-2579C	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY,	RIGHT-OF-WAY	FY 2016 -	$2,185,000	(S(M))
FORSYTH	EASTERN SECTION, US 158 TO US 311	UTILITIES	FY 2016 -	$2,878,000	(NHP)
PROJ.CATEGORY	*CONSTRUCTION TO BE FUNDING USING GARVEE*	CONSTRUCTION	FY 2018 -	$3,025,000	(NHP)
REGIONAL	*BONDS (NO CHANGE IN SCHEDULE).*		FY 2018 -	$3,000,000	(S(M))
			FY 2019 -	$3,025,000	(NHP)
			FY 2019 -	$3,000,000	(S(M))
			FY 2020 -	$3,025,000	(NHP)
			FY 2020 -	$3,000,000	(S(M))
			FY 2021 -	$3,025,000	(NHP)
			FY 2021 -	$3,000,000	(S(M))
		GARVEE CON.	FY 2018 -	$3,089,000	(NHP)
			FY 2019 -	$3,089,000	(NHP)
			FY 2020 -	$3,089,000	(NHP)
			FY 2021 -	$3,089,000	(NHP)
			FY 2022 -	$3,089,000	(NHP)
			FY 2023 -	$3,089,000	(NHP)
			FY 2024 -	$3,089,000	(NHP)
			FY 2025 -	$3,089,000	(NHP)
			POST YR-	$21,623,000	(NHP)
		GARVEE ROW	FY 2016 -	$558,000	(NHP)
			FY 2017 -	$558,000	(NHP)
			FY 2018 -	$558,000	(NHP)
			FY 2019 -	$558,000	(NHP)
			FY 2020 -	$558,000	(NHP)
			FY 2021 -	$558,000	(NHP)
			FY 2022 -	$558,000	(NHP)
			FY 2023 -	$558,000	(NHP)
			FY 2024 -	$558,000	(NHP)
			FY 2025 -	$558,000	(NHP)
			POST YR-	$2,790,000	(NHP)
				$83,868,000	

* U-2579D	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY,	RIGHT-OF-WAY	FY 2019 -	$8,834,000	(T)
FORSYTH	EASTERN SECTION, US 311 TO SR 2211 (BAUX		FY 2020 -	$8,833,000	(T)
PROJ.CATEGORY	MOUNTAIN ROAD)		FY 2021 -	$8,833,000	(T)
STATEWIDE	*RIGHT-OF-WAY ACCELERATED FROM POST YEAR TO*	UTILITIES	FY 2019 -	$400,000	(T)
	FY 19 AND CONSTRUCTION FROM POST YEAR TO FY	CONSTRUCTION	FY 2022 -	$19,600,000	(T)
	22. PROJECT ACCELERATED IN THE PROGRAM DUE		FY 2023 -	$19,600,000	(T)
	TO ADDITIONAL REVENUE (HB 97).		FY 2024 -	$19,600,000	(T)
			FY 2025 -	$19,600,000	(T)
				$105,300,000	

* INDICATES FEDERAL AMENDMENT

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* U-2579E FORSYTH PROJ.CATEGORY STATEWIDE	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY, EASTERN SECTION, SR 2211 (BAUX MOUNTAIN ROAD) TO NC 8 *RIGHT-OF-WAY ACCELERATED FROM POST YEAR TO FY 19 AND CONSTRUCTION FROM POST YEAR TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - FY 2020 - FY 2021 - FY 2019 - FY 2022 - FY 2023 - FY 2024 - FY 2025 -	$11,184,000 $11,183,000 $11,183,000 $360,000 $12,475,000 $12,475,000 $12,475,000 $12,475,000 $83,810,000	(T) (T) (T) (T) (T) (T) (T) (T)
* U-2579F FORSYTH PROJ.CATEGORY STATEWIDE	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY, EASTERN SECTION, NC 8 TO EAST OF US 52 *RIGHT-OF-WAY ACCELERATED FROM POST YEAR TO FY 19 AND CONSTRUCTION FROM POST YEAR TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - FY 2020 - FY 2021 - FY 2019 - FY 2022 - FY 2023 - FY 2024 - FY 2025 -	$15,084,000 $15,083,000 $15,083,000 $440,000 $9,800,000 $9,800,000 $9,800,000 $9,800,000 $84,890,000	(T) (T) (T) (T) (T) (T) (T) (T)
* U-5738 ROWAN PROJ.CATEGORY DIVISION	SR 2528 (JULIAN ROAD), US 601 (JAKE ALEXANDER BOULEVARD) TO SR 2667 (SUMMIT PARK DRIVE) IN SALISBURY. WIDEN TO MULTILANES. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 18 AND CONSTRUCTION FROM FY 22 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2018 - FY 2018 - FY 2020 -	$814,000 $98,000 $10,602,000 $11,514,000	(T) (T) (T)
* U-5824 FORSYTH PROJ.CATEGORY DIVISION	NC 66 (OLD HOLLOW ROAD), HARLEY DRIVE TO BELLAIRE CIRCLE / WHITEHALL VILLAGE LANE IN WALKERTOWN. WIDEN TO MULTILANES. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 20 AND CONSTRUCTION FROM FY 23 TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2022 -	$6,955,000 $835,000 $8,208,000 $15,998,000	(T) (T) (T)

DIVISION 10

* B-5793 CABARRUS PROJ.CATEGORY DIVISION	SR 2443 (CROWELL ROAD), REPLACE BRIDGE 120201 OVER LITTLE BUFFALO CREEK. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2017 -	$20,000 $350,000 $370,000	(STPOFF) (STPOFF)

* INDICATES FEDERAL AMENDMENT

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* B-5800	SR 1253 (SAM ROAD), REPLACE BRIDGE 830160 OVER	RIGHT-OF-WAY	FY 2017 -	$10,000	(STPOFF)
STANLY	RAMSEY BRANCH.	CONSTRUCTION	FY 2017 -	$200,000	(STPOFF)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 17*			$210,000	
DIVISION	*AND CONSTRUCTION FROM FY 22 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				
* B-5801	SR 2166 (PLYLER ROAD), REPLACE BRIDGE 890163	RIGHT-OF-WAY	FY 2017 -	$15,000	(STPOFF)
UNION	OVER POLE CAT CREEK.	CONSTRUCTION	FY 2017 -	$250,000	(STPOFF)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 24 TO FY 17*			$265,000	
DIVISION	*AND CONSTRUCTION FROM FY 25 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				
B-5820	SR 1507 (GOLD BRANCH ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2017 -	$25,000	(HFB)
STANLY	830221 OVER CURL TAIL CREEK.	CONSTRUCTION	FY 2017 -	$250,000	(HFB)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 17*			$275,000	
HWY FUNDS	*AND CONSTRUCTION FROM FY 23 TO FY 17. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				
I-5714	I-77, SR 2136 (GILEAD ROAD) INTERCHANGE.	RIGHT-OF-WAY	FY 2017 -	$100,000	(NHP)
MECKLENBURG	UPGRADE EXISTING INTERCHANGE.	CONSTRUCTION	FY 2018 -	$10,500,000	(NHP)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 18 TO FY 17*			$10,600,000	
STATEWIDE	*AND CONSTRUCTION FROM FY 19 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				
R-0211EC	I-485, SR 3468 (WEDDINGTON ROAD). CONSTRUCT	RIGHT-OF-WAY	FY 2016 -	$6,100,000	(T)
MECKLENBURG	INTERCHANGE.	CONSTRUCTION	FY 2016 -	$6,950,000	(T)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 17 TO FY 16*		FY 2017 -	$6,950,000	(T)
DIVISION	*AND CONSTRUCTION FROM FY 19 TO FY 16. PROJECT ACCELERATED AND FUNDING SOURCE CHANGED DUE TO ADDITIONAL REVENUE (HB 97). REQUIRES AIR QUALITY DETERMINATION BY MPO PRIOR TO AUTHORIZATION OF PREL. ENG. FUNDS.*			$20,000,000	

* INDICATES FEDERAL AMENDMENT

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R-2555B MECKLENBURG PROJ.CATEGORY DIVISION	SR 5544 (WEST CATAWBA AVENUE), NC 73 (SAM FURR ROAD) TO SR 2151 (JETTON ROAD). WIDEN ROADWAY. *CONSTRUCTION ACCELERATED FROM FY 21 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2018 - FY 2019 - FY 2018 - FY 2020 - FY 2020 - FY 2021 - FY 2022 -	$7,500,000 $7,500,000 $3,500,000 $3,167,000 $1,200,000 $3,166,000 $3,167,000 $29,200,000	(T) (T) (T) (T) (L) (T) (T)
U-4714B UNION MECKLENBURG PROJ.CATEGORY DIVISION	SR 1009 (JOHN STREET-OLD MONROE ROAD), I-485 TO SR 1008 (INDIAN TRAIL ROAD). WIDEN TO MULTI-LANES. *CONSTRUCTION ACCELERATED FROM FY 24 TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2020 - FY 2021 - FY 2021 - FY 2022 - FY 2022 - FY 2023 - FY 2023 - FY 2024 - FY 2024 -	$8,520,000 $2,130,000 $8,520,000 $2,130,000 $4,507,000 $1,127,000 $4,506,000 $1,126,000 $4,507,000 $1,127,000 $38,200,000	(STPDA) (S(M)) (STPDA) (S(M)) (STPDA) (S(M)) (STPDA) (S(M)) (STPDA) (S(M))
U-4714C UNION PROJ.CATEGORY DIVISION	SR 1009 (JOHN STREET-OLD MONROE ROAD), SR 1008 (INDIAN TRAIL ROAD) TO SR 1377 (WESLEY CHAPEL-STOUTS ROAD). WIDEN TO MULTI-LANES. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2020 - FY 2021 - POST YR-	$3,500,000 $10,000,000 $3,500,000 $13,900,000 $30,900,000	(STPDA) (L) (STPDA) (STP)
U-4913 MECKLENBURG UNION PROJ.CATEGORY DIVISION	IDLEWILD ROAD, I-485 TO SR 1524 (STEVENS MILL ROAD). WIDEN EXISTING ROADWAY. *FUNDING SOURCE CHANGED FROM STP-DA AND LOCAL MATCH TO STATE TRUST FUNDS DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2021 -	$150,000 $900,000 $6,000,000 $7,050,000	(T) (T) (T)

* INDICATES FEDERAL AMENDMENT

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DIVISION 10

* U-5703 UNION PROJ.CATEGORY STATEWIDE	US 74 (ROOSEVELT BLVD), SR 1514 (ROCKY RIVER ROAD) INTERSECTION. RECONFIGURE TO SUPERSTREET. *RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 18. PROJECT ACCELERATED DUE TO ADDITIONAL REVENUE (HB 97). REQUIRES AIR QUALITY DETERMINATION BY MPO PRIOR TO AUTHORIZATION OF PRELIMINARY ENGINEERING FUNDS.*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$400,000 $1,750,000 $2,150,000	(T) (T)
U-5767 MECKLENBURG PROJ.CATEGORY REGIONAL	US 21 (STATESVILLE ROAD), NORTHCROSS CENTER COURT TO SR 2147 (WESTMORELAND ROAD). WIDEN TO MULTI-LANES. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 20 AND CONSTRUCTION FROM FY 24 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2020 -	$800,000 $1,400,000 $21,000,000 $23,200,000	(T) (T) (T)
U-5771 MECKLENBURG PROJ.CATEGORY REGIONAL	US 21, SR 2136 (GILEAD ROAD) TO HOLLY POINT DRIVE. WIDEN TO MULTI-LANES. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 20 AND CONSTRUCTION FROM FY 24 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2020 -	$2,700,000 $300,000 $16,500,000 $19,500,000	(T) (T) (T)
U-5874 MECKLENBURG PROJ.CATEGORY DIVISION	NORTH UNIVERSITY RESEARCH PARK I-85 OVERPASS, SR 2722 (LOUIS ROSE PLACE) TO DOUG MAYES PLACE. CONSTRUCT NEW ROUTE. *CHANGE MATCHING FUNDS FROM LOCAL MATCH TO STATE MATCH. MATCHING FUNDS WERE MISTAKENLY SHOWN AS LOCAL WHEN STIP WAS ADOPTED.*	CONSTRUCTION	FY 2017 - FY 2017 -	$5,920,000 $1,480,000 $7,400,000	(STPDA) S(M)
* W-5210DIV MECKLENBURG UNION PROJ.CATEGORY DIVISION	DIVISION 10 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN DIVISION CATEGORY. *ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED.*	CONSTRUCTION	FY 2016 -	$1,175,000 $1,175,000	(HSIP)

* INDICATES FEDERAL AMENDMENT

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DIVISION 10

* W-5210REG	DIVISION 10 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN REGIONAL CATEGORY.	RIGHT-OF-WAY	FY 2016 -	$10,000	(HSIP)
CABARRUS		CONSTRUCTION	FY 2016 -	$230,000	(HSIP)
PROJ.CATEGORY				$240,000	
REGIONAL	*ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED.*				
* W-5210SW	DIVISION 10 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN STATEWIDE CATEGORY.	RIGHT-OF-WAY	FY 2016 -	$50,000	(HSIP)
UNION		CONSTRUCTION	FY 2016 -	$1,550,000	(HSIP)
PROJ.CATEGORY				$1,600,000	
STATEWIDE	*ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED.*				

DIVISION 11

AV-5757	ELKIN MUNICIPAL AIRPORT (ZEF), RUNWAY SAFETY AREA EXTENSION FOR RUNWAY 7	CONSTRUCTION	FY 2022 -	$2,520,000	(T)
SURRY			FY 2022 -	$280,000	(O)
PROJ.CATEGORY				$2,800,000	
DIVISION	*CONSTRUCTION ACCELERATED FROM FY 23 TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				
AV-5758	MOUNT AIRY/SURRY COUNTY AIRPORT (MWK), RUNWAY AND TAXIWAY EXTENSION - PAVING AND LIGHTING	CONSTRUCTION	FY 2022 -	$1,260,000	(T)
SURRY			FY 2022 -	$140,000	(O)
PROJ.CATEGORY				$1,400,000	
DIVISION	*CONSTRUCTION ACCELERATED FROM FY 23 TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				
AV-5759	ELKIN MUNICIPAL AIRPORT (ZEF), RUNWAY 25. CONSTRUCT 500 FEET EXTENSION AND TAXIWAY TURNAROUND	CONSTRUCTION	FY 2022 -	$2,124,000	(T)
SURRY			FY 2022 -	$236,000	(O)
PROJ.CATEGORY				$2,360,000	
DIVISION	*CONSTRUCTION ACCELERATED FROM FY 23 TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				
* I-5865	I-77, 0.6 MILE NORTH OF SR 1103 (MARIER RD) TO 0.9 MILE NORTH OF SR 1316 (RENA RD). PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2019 -	$1,700,000	(NHPIM)
YADKIN				$1,700,000	
PROJ.CATEGORY					
STATEWIDE	*CONSTRUCTION ACCELERATED FROM FY 20 TO FY 19. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 11

R-2566B WATAUGA PROJ.CATEGORY REGIONAL	NC 105, SR 1136 (CLARKS CREEK ROAD) TO SR 1107 (NC 105 BYPASS) IN BOONE. WIDEN TO MULTI-LANES. *CONSTRUCTION ACCELERATED FROM UNFUNDED TO FY 25. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2025 - POST YR-	$1,000,000 $6,800,000 $10,000,000 $30,000,000 $47,800,000	(NHP) (NHP) (NHP) (NHP)
* W-5211REG YADKIN PROJ.CATEGORY REGIONAL	DIVISION 11 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN REGIONAL CATEGORY. *ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED.*	CONSTRUCTION	FY 2016 -	$750,000 $750,000	(HSIP)

DIVISION 12

AV-5752 CATAWBA PROJ.CATEGORY DIVISION	HICKORY REGIONAL AIRPORT (HKY), LAND ACQUISITION AND OBSTRUCTION REMOVAL. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY	FY 2020 - FY 2020 -	$540,000 $60,000 $600,000	(T) (O)
AV-5753 LINCOLN PROJ.CATEGORY DIVISION	LINCOLNTON-LINCOLN COUNTY AIRPORT (IPJ), OBSTRUCTION REMOVAL IN RUNWAY 5 APPROACH. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY	FY 2020 - FY 2020 -	$266,000 $29,000 $295,000	(T) (O)
AV-5755 LINCOLN PROJ.CATEGORY DIVISION	LINCOLNTON-LINCOLN COUNTY AIRPORT (IPJ), LAND ACQUISITION FOR RUNWAY 5 APPROACH. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY	FY 2020 - FY 2020 -	$158,000 $18,000 $176,000	(T) (O)
EB-5746 GASTON PROJ.CATEGORY DIVISION	NC 273 (SOUTH MAIN STREET), SR 2044 (TUCKASEEGE ROAD) TO ROSE STREET. CONSTRUCT SIDEWALKS ON BOTH SIDES OF ROAD. *CONSTRUCTION ACCELERATED FROM FY 22 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2020 - FY 2020 -	$488,000 $122,000 $610,000	(TAP) (L)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 12

EB-5750 CATAWBA PROJ.CATEGORY DIVISION	MAIN AVENUE GREENWAY, 9TH STREET NW TO 7TH AVENUE NE IN HICKORY. CONSTRUCT GREENWAY WITH PARK NODES AND BRIDGE SPANNING NC 127. *CONSTRUCTION ACCELERATED FROM FY 23 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2020 - FY 2020 -	$7,680,000 $1,920,000 $9,600,000	(TAP) (L)
* I-3819B IREDELL PROJ.CATEGORY STATEWIDE	I-40/I-77, FINAL I-40/I-77 INTERCHANGE IMPROVEMENTS. *RIGHT-OF-WAY AND CONSTRUCTION ACCELERATED FROM UNFUNDED TO FY 18. PROJECT ACCELERATED DUE TO ADDITIONAL REVENUE (HB 97). REQUIRES AIR QUALITY DETERMINATION BY MPO PRIOR TO AUTHORIZATION OF PRELIMINARY ENGINEERING FUNDS.*	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2018 - FY 2019 - FY 2020 -	$100,000 $67,833,000 $67,834,000 $67,833,000 $203,600,000	(NHP) (NHP) (NHP) (NHP)
I-5813 IREDELL PROJ.CATEGORY STATEWIDE	I-77, 0.3 MILE NORTH OF SR 2321 (EAST BROAD STREET) TO SR 1892 (JENNINGS ROAD). PAVEMENT REHABILITATION. *CONSTRUCTION ACCELERATED FROM FY 19 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	CONSTRUCTION	FY 2018 -	$1,900,000 $1,900,000	(NHPIM)
R-2307A CATAWBA PROJ.CATEGORY REGIONAL	NC 150, RELOCATED NC 16 (TIP PROJECT R-2206) TO SR 1902 (HARVEL ROAD). WIDEN TO MULTI-LANES. *RIGHT-OF-WAY ACCELERATED FROM FY 25 TO FY 22 AND CONSTRUCTION FROM UNFUNDED TO FY 25. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2023 - FY 2025 - POST YR-	$15,300,000 $15,300,000 $16,750,000 $50,250,000 $97,600,000	(STP) (STP) (STP) (STP)
R-5721A MECKLENBURG LINCOLN PROJ.CATEGORY REGIONAL	NC 73, NC 16 BUSINESS TO VANCE ROAD EXTENSION/BEATTIES FORD ROAD. WIDEN TO MULTI-LANES. *CONSTRUCTION ACCELERATED FROM FY 24 TO FY 23. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - FY 2021 - FY 2023 - FY 2024 - FY 2025 - POST YR-	$5,500,000 $2,600,000 $9,050,000 $9,050,000 $9,050,000 $9,050,000 $44,300,000	(T) (T) (T) (T) (T) (T)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 12

* W-5212DIV IREDELL CATAWBA PROJ.CATEGORY DIVISION	DIVISION 12 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN THE DIVISION CATEGORY. *ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED.*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 -	$150,000 $870,000 $1,020,000	(HSIP) (HSIP)
* W-5212REG GASTON IREDELL CATAWBA PROJ.CATEGORY REGIONAL	DIVISION 12 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN THE REGIONAL CATEGORY. *ADD RIGHT-OF-WAY IN FY 16 AND CONSTRUCTION IN FY 16 AND FY 17 NOT PREVIOUSLY PROGRAMMED.*	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 - FY 2017 -	$710,000 $1,650,000 $1,650,000 $4,010,000	(HSIP) (HSIP) (HSIP)

DIVISION 13

B-5158 MITCHELL PROJ.CATEGORY HWY FUNDS	SR 1002 (CRABTREE CREEK), REPLACE BRIDGE 600100, BRIDGE 600101, AND BRIDGE 600102 OVER CRABTREE CREEK. *DELAY CONSTRUCTION FROM FY 19 TO FY 20 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN.*	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2020 -	$300,000 $3,000,000 $3,300,000	(HFB) (HFB)
I-2513B BUNCOMBE PROJ.CATEGORY STATEWIDE	I-26, NORTH OF SR 3548 (HAYWOOD ROAD) TO EXISTING US 19/US 23/US 70. MULTI-LANE FREEWAY, PART ON NEW LOCATION. *RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 20 AND CONSTRUCTION FROM FY 24 TO FY 23. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2021 - FY 2023 - FY 2024 - FY 2025 - POST YR-	$24,750,000 $24,750,000 $45,125,000 $45,125,000 $45,125,000 $45,125,000 $230,000,000	(NHP) (NHP) (NHP) (NHP) (NHP) (NHP)
I-4409 BUNCOMBE PROJ.CATEGORY REGIONAL	CONVERT EXISTING I-40/SR 2500 (BLUE RIDGE ROAD) GRADE SEPARATION TO INTERCHANGE. WIDEN SR 2500 (BLUE RIDGE ROAD) TO THREE LANES FROM US 70 TO SOUTH OF I-40 AND UPGRADE ROADWAY SOUTH OF I-40 TO SR 2713. *RIGHT-OF-WAY ACCELERATED FROM FY 24 TO FY 21 AND CONSTRUCTION FROM UNFUNDED TO FY 23. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2023 -	$800,000 $5,000,000 $5,800,000	(NHP) (NHP)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 13

* I-5750 BUNCOMBE PROJ.CATEGORY STATEWIDE	I-40, 0.2 MILE EAST OF US 25 (HENDERSONVILLE ROAD) TO 0.2 MILE EAST OF SR 3075 (ONTEORA BOULEVARD). BRIDGE REHABILITATION. *MODIFY PROJECT SCOPE TO REFLECT BRIDGE REHABILITATION WORK.*	CONSTRUCTION	FY 2016 -	$378,000 $378,000	(NHPIM)
I-5874 BURKE PROJ.CATEGORY REGIONAL	I-40, SR 1142 (JAMESTOWN ROAD) - EXIT 100. UPGRADE INTERCHANGE. *RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 18 AND CONSTRUCTION FROM FY 21 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2020 - FY 2021 -	$300,000 $938,000 $937,000 $2,175,000	(NHP) (NHP) (NHP)
I-5885 BUNCOMBE PROJ.CATEGORY DIVISION	I-40, US 25 (HENDERSONVILLE ROAD). CONSTRUCT INTERCHANGE IMPROVEMENTS. *RIGHT-OF-WAY ACCELERATED FROM FY 18 TO FY 17 AND CONSTRUCTION FROM FY 19 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	$40,000 $500,000 $540,000	(NHP) (NHP)
* I-5886 BUNCOMBE PROJ.CATEGORY DIVISION	I-40, US 25A (SWEETEN CREEK ROAD). CONSTRUCT INTERCHANGE IMPROVEMENTS. *RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 18. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 - FY 2019 -	$2,200,000 $6,750,000 $6,750,000 $15,700,000	(NHP) (NHP) (NHP)
U-3403B BUNCOMBE PROJ.CATEGORY REGIONAL	NC 191 (BREVARD ROAD - OLD HAYWOOD ROAD), NC 146 TO NORTH OF BLUE RIDGE PARYWAY. WIDEN TO MULTI-LANES. *RIGHT-OF-WAY ACCELERATED FROM FY 22 TO FY 21 AND CONSTRUCTION FROM FY 24 TO FY 23. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - FY 2021 - FY 2023 - FY 2024 - FY 2025 -	$5,100,000 $600,000 $5,633,000 $5,634,000 $5,633,000 $22,600,000	(STP) (STP) (STP) (STP) (STP)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 13

* U-4715B	ASHEVILLE SIGNAL SYSTEM. CONSTRUCT CITYWIDE	RIGHT-OF-WAY	FY 2017 -	$74,000	(STP)
BUNCOMBE	SIGNAL IMPROVEMENTS		FY 2017 -	$26,000	(S(M))
PROJ.CATEGORY	*RIGHT-OF-WAY ADDED IN FY 17 AND CONSTRUCTION*	UTILITIES	FY 2017 -	$740,000	(STP)
DIVISION	*ACCELERATED FROM FY 19 TO FY 17. PROJECT*		FY 2017 -	$260,000	(S(M))
	ACCELERATED IN THE PROGRAM DUE TO	CONSTRUCTION	FY 2017 -	$8,954,000	(STP)
	ADDITIONAL REVENUE (HB 97).		FY 2017 -	$3,146,000	(S(M))
				$13,200,000	
* U-5019E	CRAVEN STREET BRIDGE IMPROVEMENTS OVER THE	ENGINEERING	FY 2017 -	$650,000	(STP)
BUNCOMBE	FRENCH BROAD RIVER	CONSTRUCTION	FY 2018 -	$4,200,000	(STP)
PROJ.CATEGORY	*NEW PROJECT SEGMENT PROGRAMMED DUE TO*			$4,850,000	
DIVISION	*ADDITIONAL REVENUE (HB 97).*				
U-5781	INTERSECTION OF US 25 (MERRIMON AVENUE) AND	RIGHT-OF-WAY	FY 2018 -	$180,000	(T)
BUNCOMBE	EDGEWOOD ROAD. IMPROVE INTERSECTION.	CONSTRUCTION	FY 2020 -	$375,000	(T)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 18*		FY 2021 -	$375,000	(T)
REGIONAL	*AND CONSTRUCTION FROM FY 21 TO FY 20. PROJECT*			$930,000	
	ACCELERATED IN THE PROGRAM DUE TO				
	ADDITIONAL REVENUE (HB 97).				
U-5782	INTERSECTION OF US 25 (MERRIMON AVENUE) AND W.	RIGHT-OF-WAY	FY 2018 -	$45,000	(T)
BUNCOMBE	T. WEAVER BOULEVARD. IMPROVE INTERSECTION.	CONSTRUCTION	FY 2020 -	$190,000	(T)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 18*			$235,000	
REGIONAL	*AND CONSTRUCTION FROM FY 21 TO FY 20. PROJECT*				
	ACCELERATED IN THE PROGRAM DUE TO				
	ADDITIONAL REVENUE (HB 97).				
U-5818	SR 1001 (SUGAR HILL ROAD), I-40 WESTBOUND RAMPS	RIGHT-OF-WAY	FY 2018 -	$25,000	(T)
McDOWELL	TO 0.3 MILE WEST OF I-40 EASTBOUND RAMPS.	UTILITIES	FY 2018 -	$10,000	(T)
PROJ.CATEGORY	WIDEN ROADWAY.	CONSTRUCTION	FY 2020 -	$1,900,000	(T)
DIVISION	*RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 18*		FY 2021 -	$1,900,000	(T)
	AND CONSTRUCTION FROM FY 21 TO FY 20. PROJECT			$3,835,000	
	ACCELERATED IN THE PROGRAM DUE TO				
	ADDITIONAL REVENUE (HB 97).				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 13

* U-5833	SR 2241 (OAK STREET), SR 2159 (PINE RIDGE ROAD)	RIGHT-OF-WAY	FY 2017 -	$400,000	(T)
RUTHERFORD	TO US 74. WIDEN EXISTING ROADWAY.	UTILITIES	FY 2017 -	$50,000	(T)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 17*	CONSTRUCTION	FY 2018 -	$3,300,000	(T)
DIVISION	*AND CONSTRUCTION FROM FY 21 TO FY 18. PROJECT*			$3,750,000	
	ACCELERATED IN THE PROGRAM DUE TO				
	ADDITIONAL REVENUE (HB 97).				
U-5834	SR 3116 (MILLS GAP ROAD), US 25 (HENDERSONVILLE	RIGHT-OF-WAY	FY 2018 -	$100,000	(T)
BUNCOMBE	ROAD) TO SR 3157 (WESTON ROAD). UPGRADE	CONSTRUCTION	FY 2021 -	$3,000,000	(T)
PROJ.CATEGORY	EXISTING ROADWAY.			$3,100,000	
DIVISION	*RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 18.*				
	PROJECT ACCELERATED IN THE PROGRAM DUE TO				
	ADDITIONAL REVENUE (HB 97).				
* W-5213DIV	DIVISION 13 RUMBLE STRIPS, GUARDRAIL, SAFETY	CONSTRUCTION	FY 2016 -	$1,225,000	(HSIP)
BUNCOMBE	AND LIGHTING IMPROVEMENTS AT SELECTED			$1,225,000	
PROJ.CATEGORY	LOCATIONS IN THE DIVISION CATEGORY.				
DIVISION	*ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY*				
	PROGRAMMED.				

DIVISION 14

R-2588B	NC 191, SR 1381 (MOUNTAIN ROAD) TO NC 280 SOUTH	RIGHT-OF-WAY	FY 2022 -	$4,500,000	(STP)
HENDERSON	OF MILLS RIVER. WIDEN TO MULTI-LANES.	UTILITIES	FY 2022 -	$500,000	(STP)
PROJ.CATEGORY	*RIGHT-OF-WAY ACCELERATED FROM FY 23 TO FY 22*	CONSTRUCTION	FY 2024 -	$11,275,000	(STP)
REGIONAL	*AND CONSTRUCTION FROM FY 25 TO FY 24. PROJECT*		FY 2025 -	$11,275,000	(STP)
	ACCELERATED IN THE PROGRAM DUE TO		POST YR-	$22,550,000	(STP)
	ADDITIONAL REVENUE (HB 97).			$50,100,000	
R-5734	US 23/US 441, US 64 TO SR 1652 (WIDE HORIZON	RIGHT-OF-WAY	FY 2017 -	$530,000	(T)
MACON	DRIVE)/SR 1152 (BELDEN CIRCLE). IMPLEMENT	UTILITIES	FY 2017 -	$60,000	(T)
PROJ.CATEGORY	ACCESS MANAGEMENT STRATEGIES.	CONSTRUCTION	FY 2020 -	$5,700,000	(T)
DIVISION	*RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 17*			$6,290,000	
	AND CONSTRUCTION FROM FY 21 TO FY 20. PROJECT				
	ACCELERATED IN THE PROGRAM DUE TO				
	ADDITIONAL REVENUE (HB 97).				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 14

R-5744 HENDERSON PROJ.CATEGORY DIVISION	BALFOUR PARKWAY, NC 191 (BREVARD ROAD) TO US 64. CONSTRUCT NEW 4-LANE EXPRESSWAY. *RIGHT-OF-WAY ACCELERATED FROM FY 24 TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - FY 2023 - FY 2022 - POST YR-	$13,150,000 $13,150,000 $900,000 $129,000,000 $156,200,000	(T) (T) (T) (T)
* U-5604 MACON PROJ.CATEGORY REGIONAL	US 441 BUSINESS, US 23/US 64/US 441 TO PORTER STREET. INTERSECTION IMPROVEMENTS AT WOMAK STREET, MAPLE STREET, PORTER STREET, AND DEPOT STREET IN FRANKLIN. *RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 22 TO FY 19. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2019 -	$1,600,000 $5,700,000 $7,300,000	(T) (T)
* U-5840 HENDERSON PROJ.CATEGORY DIVISION	SR 1545 (OLD AIRPORT ROAD), US 25 TO MILLS GAP ROAD. WIDEN ROADWAY. *RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 19. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2019 -	$100,000 $2,200,000 $2,300,000	(T) (T)
* U-5866 GRAHAM PROJ.CATEGORY DIVISION	NEW ROUTE, US 129 (RODNEY ORR BYPASS) TO ROBINSVILLE HIGH SCHOOL AND MIDDLE SCHOOL. CONSTRUCT NEW ROUTE INCLUDING BRIDGE OVER CHEOAH RIVER. *RIGHT-OF-WAY ACCELERATED FROM FY 19 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 19. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).*	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2017 - FY 2017 - FY 2019 -	$150,000 $20,000 $3,800,000 $3,970,000	(T) (T) (T)

STIP DELETIONS

DIVISION 1

* B-5600 HYDE PROJ.CATEGORY DIVISION	SR 1319 (ROPER LANE), REPLACE BRIDGE 470079 OVER CANAL. *DELETE AT THE REQUEST OF DIVISION.*	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2021 -	$15,000 $309,000 $324,000	(STPOFF) (STPOFF)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP DELETIONS

DIVISION 1

B-5607 DARE PROJ.CATEGORY HWY FUNDS	SR 1208 (WEST KITTY HAWK ROAD), REPLACE BRIDGE 270040 OVER CANAL. *DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT R-5738.*	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2022 -	$55,000 $575,000 $630,000	(HFB) (HFB)

DIVISION 6

I-5846 ROBESON PROJ.CATEGORY STATEWIDE	I-74, US 74 TO EAST OF NC 710. PAVEMENT REHABILITATION. *DELETE, WORK TO BE ACCOMPLISHED UNDER DIFFERENT PROJECT.*	CONSTRUCTION	FY 2020 -	$2,600,000 $2,600,000	(NHPIM)
I-5848 ROBESON PROJ.CATEGORY STATEWIDE	I-95, 1 MILE NORTH OF NC 72 (MILE POST 18) TO 0.2 MILE NORTH OF SR 1536 (CARTHAGE RD) (MILE POST 19). PAVEMENT REHABILITATION. *DELETE, WORK TO BE ACCOMPLISHED UNDER DIFFERENT PROJECT.*	CONSTRUCTION	FY 2020 -	$700,000 $700,000	(NHPIM)
I-5849 ROBESON PROJ.CATEGORY STATEWIDE	I-95, NORTH OF SR 1536 (CARTHAGE RD) (MILE POST 19) TO NORTH OF US 301 (MILE POST 23). PAVEMENT REHABILITATION. *DELETE, WORK TO BE ACCOMPLISHED UNDER DIFFERENT PROJECT.*	CONSTRUCTION	FY 2020 -	$1,700,000 $1,700,000	(NHPIM)

DIVISION 9

* EB-5005 DAVIE PROJ.CATEGORY TRANSITION	RICH PARK GREENWAY, US 158, SR 1400 (CAMPBELL ROAD), AND RICH PARK IN MOCKSVILLE. CONSTRUCT MULTIUSE PATH. *DELETE; PROJECT DECLINED BY TOWN.*	CONSTRUCTION	FY 2015 -	$700,000 $700,000	STPEB

* INDICATES FEDERAL AMENDMENT

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

ADDITIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TA-5184	Cape Fear Public Transportation Authority	Replacement Under 30' LTV	STPDA	STPDA	80						
			Local	L	20						
TM-5137	ART (Asheville Redefines Transit)	City of Asheville Black Mountain Transit Service Operating Assistance (JARC Funding)	FUZ	5307	100	100					
			Local	L	100	100					
TM-5315	ART (Asheville Redefines Transit)	ART Limited Sunday Service on Nine Routes Operating Assistance (JARC Funding)	FUZ	5307	163						
			Local	L	163						
TM-5163	City of Asheville	City of Asheville Administrative Oversight of JARC projects in the Asheville Urbanized Area (JARC Funding)	FUZ	5307	20						
TG-5261	Greenway Transit (Western Piedmont Regional Transportation Authority)	Preventive Maintenance	STPDA	STPDA			270				
			Local	L			68				
TO-5134C	Piedmont Authority for Regional Transportation	Operating Assistance for service in the High Point Urban Area	FUZ	5307	150						
			Local	L	150						
TG-6173B	Piedmont Authority for Regional Transportation	Routine Capital, passenger shelters, passenger amenities, shop equipment, spare parts for service in the High Point Urban Area	FUZ	5307	150						
			Local	L	37						
TA-5185	Lincoln County Transit	One Expansion Light Transit Vehicle	FEPD	5310			50				
			State	T			6				
			Local	L			6				
TA-4990A	Fayetteville Area System of Transit	One Expansion Bus	FUZ	5307	356						
			State	S	37						
			Local	L	46						

TA-4990B	Fayetteville Area System of Transit	One Expansion Bus - Division	FUZ	5307	391						
			State	T	35						
			Local	L	35						
TA-5186	GoRaleigh	Six Expansion Bus es for adding route expansion service	FUZ	5307				2088			
			State	T				261			
			Local	L				261			
TG-4321A	GoTriangle	Routine Capital	STPDA	STPDA	145						
			Local	L	36						

MODIFICATIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TD-4904	Jacksonville Transit	Facility – Transit Center-Downtown - Division	FUZ	5307	3849						
			State	T	755						
			Local	L	1520						
TA-4903A	GoRaleigh	Purchase Replacement Hybrid Buses	FUZ	5307	90						
			CMAQ	CMAQ	1750						
			State	S	229						
			Local	L	231						
TG-4935A	C-Tran	Routine Capital - Cost of Contracting	FUZ	5307	1700	1800	1900	1950	2000	2000	2200
			Local	L	2720	2880	3040	3120	3200	3520	3520
		CONTINUED			FY23	FY24	FY25				
			FUZ	5307	2200	2200	2300				
			Local	L	3520	3520	3620				
TO-5129	C-Tran	Operating Assistance	State	SMAP	195	195	200	200	210	220	220
		CONTINUED			FY23	FY24	FY25				
			State	SMAP	230	230	240				
TE-5205	Durham-Orange Light Rail Line	UNC Hospitals in Chapel Hill to NC 55 (Alston Avenue) in Durham Construct Light Rail System	FBUS	5309	1000						
			State	T	500						
			Local	L	500						

DELETIONS to the 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TA-4990	Fayetteville Area System of Transit	One Expansion Bus	FUZ	5307	747						
			State	S	81						
			Local	L	72						

Item I-1B, 18 Projects , Total Federal/State funds $34,965,000

Nothing Compares
NORTH CAROLINA

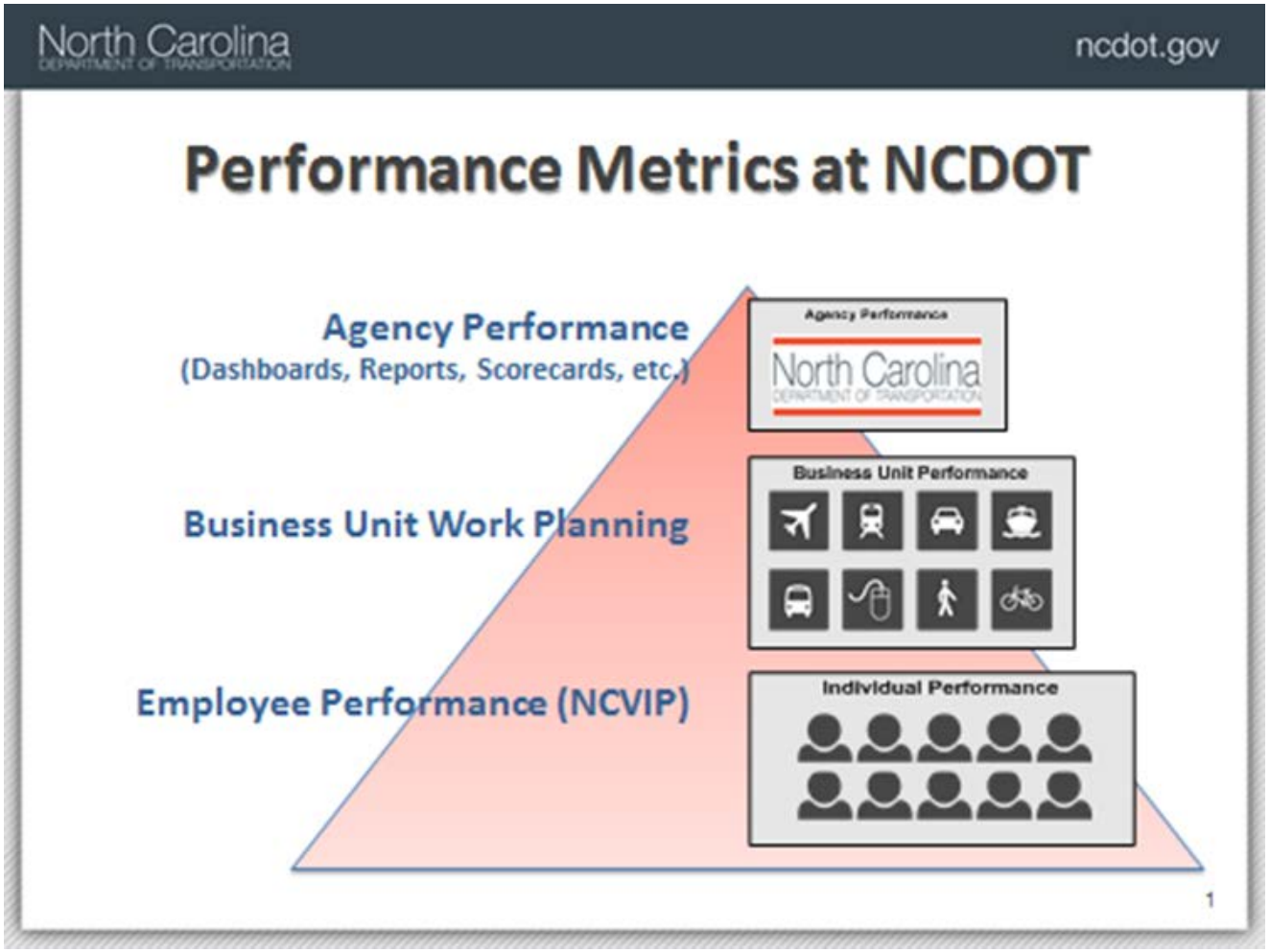
Board of Transportation – Working Lunch

Performance Metrics 101 – Session II

Ehren Meister, MPA

Performance Metrics 101: Session I Recap

(September BOT Meeting)



Our Strategy

our mission

Connecting people, products, and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina.

our goals

Make transportation **safer**.

Provide GREAT **customer service**.

Deliver and maintain our infrastructure effectively and efficiently.

Improve the **reliability and connectivity** of the transportation system.

Promote **economic growth** through better use of our infrastructure.

Make our organization a **great place** to work.

Hold to Play Video

Performance Management at NCDOT

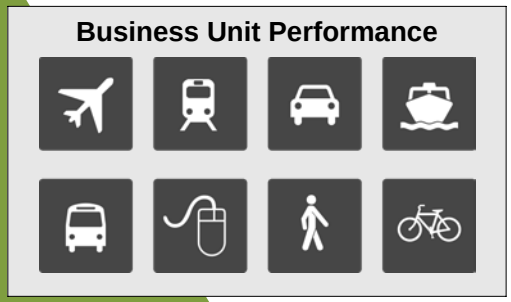
**three levels*

Agency Performance
(Dashboards, Scorecards, Reports, Etc.)

Business Unit/Division Performance
(Business Unit Work Plans)

Employee Appraisals
(NCVIP)

Transportation



Division and Unit Performance

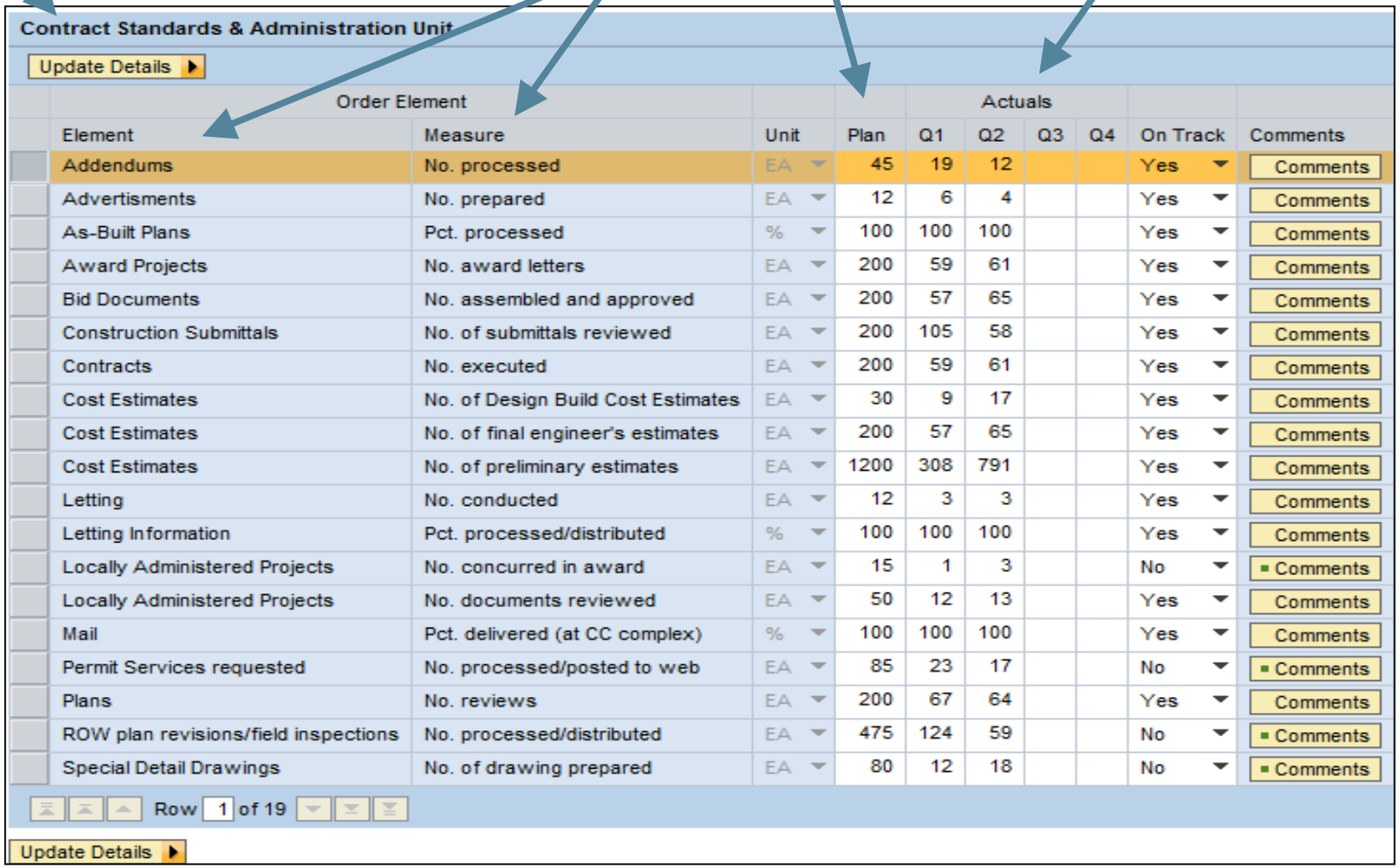
Business Unit Work Plans (BUWPs)

- A tool to “plan your work, work your plan.”
- What a central unit and division plans to complete or achieve during the fiscal year. A units/divisions core operational performance measures with planned results.
  - Between 5 and 30 performance measures per plan.
- Approximately 70 business units maintain a work plan and report results quarterly.
- Fully automated. An internal management and reporting tool only.
- Work plan items and elements align to agency goals while linking to employee performance.

Business Unit Work Plans – Data Collection

(example work plan)

Unit/Division Name **Measures** **Planned Results** **Actuals Results**



Contract Standards & Administration Unit

Update Details

	Order Element				Actuals					
	Element	Measure	Unit	Plan	Q1	Q2	Q3	Q4	On Track	Comments
	Addendums	No. processed	EA	45	19	12			Yes	Comments
	Advertisments	No. prepared	EA	12	6	4			Yes	Comments
	As-Built Plans	Pct. processed	%	100	100	100			Yes	Comments
	Award Projects	No. award letters	EA	200	59	61			Yes	Comments
	Bid Documents	No. assembled and approved	EA	200	57	65			Yes	Comments
	Construction Submittals	No. of submittals reviewed	EA	200	105	58			Yes	Comments
	Contracts	No. executed	EA	200	59	61			Yes	Comments
	Cost Estimates	No. of Design Build Cost Estimates	EA	30	9	17			Yes	Comments
	Cost Estimates	No. of final engineer's estimates	EA	200	57	65			Yes	Comments
	Cost Estimates	No. of preliminary estimates	EA	1200	308	791			Yes	Comments
	Letting	No. conducted	EA	12	3	3			Yes	Comments
	Letting Information	Pct. processed/distributed	%	100	100	100			Yes	Comments
	Locally Administered Projects	No. concurred in award	EA	15	1	3			No	Comments
	Locally Administered Projects	No. documents reviewed	EA	50	12	13			Yes	Comments
	Mail	Pct. delivered (at CC complex)	%	100	100	100			Yes	Comments
	Permit Services requested	No. processed/posted to web	EA	85	23	17			No	Comments
	Plans	No. reviews	EA	200	67	64			Yes	Comments
	ROW plan revisions/field inspections	No. processed/distributed	EA	475	124	59			No	Comments
	Special Detail Drawings	No. of drawing prepared	EA	80	12	18			No	Comments

Row 1 of 19

Update Details

Business Unit Work Plans – Dashboard
(example work plan)

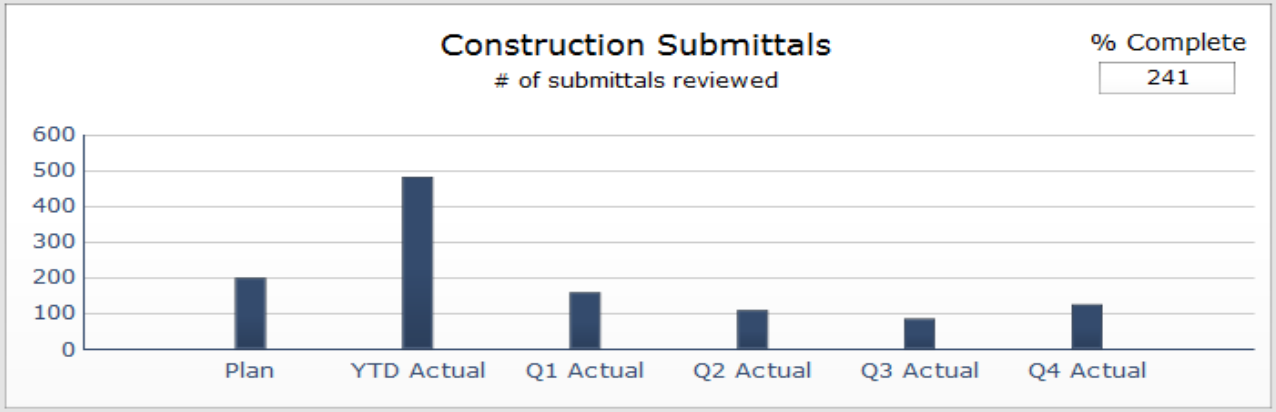
FY 2015

Work Plan Performance

Business Unit Contract Standards & Development Unit Business Manager Randy Garris

Print All Units

Print Selected Unit



Goal	Element	Measure	Unit	Plan	YTD Actual	Q1 Actual	Q2 Actual	Q3 Actual	Q4 Actual	% Complete
Works Well	Addendums	# processed	EA	45	42	8	9	11	14	93
Works Well	Advertisments	# of prepared	EA	18	22	7	5	4	6	122
Works Well	As-Built Plans	% processed	%	100	100	100	100	100	100	100
Works Well	Award Projects	# of award letters	EA	150	126	25	21	35	45	84
Works Well	Bid Documents	# of assembled and approved	EA	150	131	24	21	38	48	87
Works Well	Construction Submittals	# of submittals reviewed	EA	200	482	160	110	86	126	241
Works Well	Contracts	# executed	EA	150	126	25	21	35	45	84
Works Well	Cost Estimates	# of Design Build Cost Estimates	EA	30	33	4	9	11	9	110
Works Well	Cost Estimates	# of final engineer's estimates	EA	150	131	24	21	38	48	87
Works Well	Cost Estimates	# of preliminary estimates	EA	1,200	999	224	268	279	228	83
Works Well	Good Faith Reviews	# of Reviews Per Yr. Less Than Plan	EA	20	21	4	3	3	11	105
Works Well	Letting	# conducted	EA	12	16	4	3	3	6	133
Works Well	Letting Information	% processed/distributed	%	100	100	100	100	100	100	100
Works Well	Locally Administered Projects	# concurred in award	EA	5	9	2	1	1	5	180
Works Well	Locally Administered Projects	# of documents reviewed	EA	25	48	4	11	24	9	192
Works Well	Mail	% delivered (at CC complex)	%	100	100	100	100	100	100	100

Employee Performance

N.C. Valuing Individual Performance (NCVIP)

- North Carolina state government's new employee performance management policy, process, and appraisal system.
  - Effective July 2015
  - Modeled after NCDOT's performance management policy and system
  - NCDOT was first large-scale state agency to fully implement

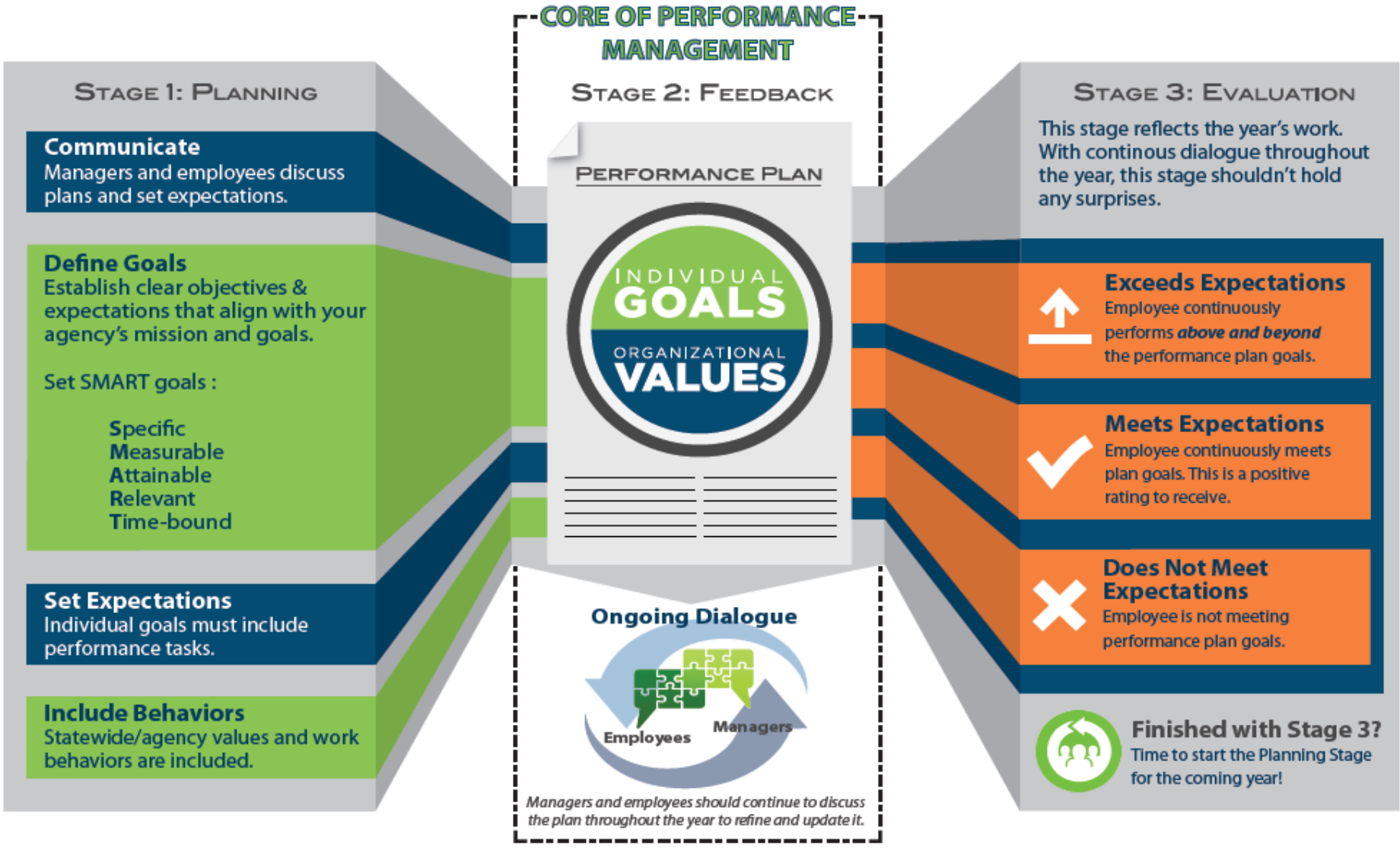
Why change?

- House Bill 834 (2013 Session) – Enhances/Modernizes State Government's Human Resource Management System
  1. Standardized – consistent across state government
  2. Strategic – aligns to state values and agency goals
  3. Streamlined – shorter processes
  4. Efficient – utilizes technology

NCVIP Highlights

- Results-based system (individual goals/tasks & performance measures), but also evaluates employee adherence to NCDOT Values (behaviors)
- Aligns individual performance to agency goals and business unit outputs
- Three annual stages/steps
- Three-point rating scale
- Emphasizes employee development and communication
- Fully automated (paperless)
- Although “pay for performance” is not currently available, NCVIP was created with the ability to support such a system
- NCDOT viewed as a statewide leader in performance management

Performance Management Process



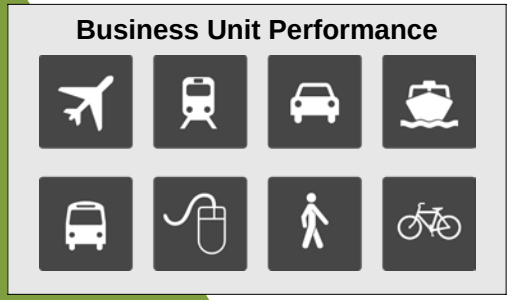
Summary: Performance Management at NCDOT

Agency Performance
(Dashboards, Scorecards, Reports, Etc.)

Business Unit Work Plans

Employee Appraisals
(NCVIP)

Transportation



Questions

Transportation

ECONOMIC DEVELOPMENT AND INTERGOVERNMENTAL RELATIONS COMMITTEE MEETING MINUTES

DATE: 11/04/2015 **TIME:** 2:05PM **LOCATION:** Room 150

MEETING CALLED BY	Mr. Overholt (Vice Chair)
BOARD ATTENDEES	Andrew Perkins, Lou Wetmore, Jim Crawford, Malcom K. Fearing, Gus Tulloss, Jeff Sheehan, Tracy F. Dodson, James R. Palermo, Jack Debnam

AGENDA TOPICS

1. APPROVAL OF OCTOBER MEETING MINUTES - VICE CHAIR OVERHOLT	
DISCUSSION SUMMARY	Mr. Overholt moved to approve the October 2015 ED&IR Committee Meeting minutes, Mr. Wetmore seconded the motion and the minutes were approved unanimously.
ACTIONS TAKEN	Approval of October Meeting Minutes

2. NC SECRETARY OF MILITARY AND VETERAN AFFAIRS	
DISCUSSION SUMMARY	Newly appointed Secretary Cornell Wilson addressed the committee on topics ranging from current initiatives with the Department of Transportation to future opportunities highlighted in the newly released NC Military Affairs Commission Strategic Plan. Regarding the latter, Secretary Wilson spoke about near term and long term opportunities to maintain and expand the 4th largest military population in the country and the 2nd largest segment of the state's economy. For the short term, Secretary Wilson raised the need to further utilize Defense Access Roads (DAR) funds and Transportation Investment Generating Economic Recovery (TIGER) grants to fortify infrastructure gaps in the immediate vicinity of the military bases. For long term challenges, retired Maj Gen Wilson identified strengthening the multi-modal corridors to and from ports of embarkation and debarkation such as the Global TransPark and Ports of Wilmington and Morehead City. In addition, he identified continued investment along the NC-24 corridor from Ft. Bragg to Camp Lejeune. Lastly, Secretary Wilson emphasized alternative funding options such as P4 or Public-Public/Public-Private Partnerships as long term solutions to the growing infrastructure gap. Following a spirited question and answer period by members of the committee and the secretary, board member and himself also a retired two star general, Hugh Overholt concluded that the board will continue to investigate into areas for future cooperation and stressed the need for the department to remain vigilant to the state's military needs.
ACTIONS TAKEN	The summary was received and it was requested that updates be provided as appropriate.

3. MEETING ADJOURNED – VICE CHAIR OVERHOLT	
DISCUSSION SUMMARY	Meeting adjourned at 2:40 p.m.
ACTIONS TAKEN	

ECONOMIC DEVELOPMENT AND INTERGOVERNMENTAL RELATIONS COMMITTEE AGENDA

BOARD OF TRANSPORTATION
DECEMBER 2, 2015

TIME: 1:00PM

LOCATION: Room 150

TOPIC	PRESENTER	TIME
Welcome	Terry Hutchens, Chair	1:00-1:05
Piedmont-Triad Partnership - Megasites	Jed McMillan	1:05-1:30
Overview of Foreign Trade Zones	Sebastian Montagne	1:30-1:55
Discussion & Adjourn	All	1:55-1:00

FUNDING & APPROPRIATION STRATEGIES COMMITTEE MEETING MINUTES

DATE: 11/4/2015 TIME: 2:00 LOCATION: EIC

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

AGENDA TOPICS

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

2. BUDGET REVIEW – DAVID TYERYAR	
DISCUSSION SUMMARY	Presentation: SFY 2016 Special Provisions: DOT Report Program, staffing review, Legislative oversight, Efficiency, Pavement Preservation and Contract Resurfacing, Secondary Roads Study, Unpaved Road Improvement Pilot Program, Powell Bill Program, Right of Way Remnant Property, Product Evaluation Program. Budget Highlights, SFY15 Authorized Budget vs SFY16 Certified Budget, NCDOT Revenue Sources $4.4 Billion, Uses of 15-16 NCDOT Appropriations and the Biennial Budget Process
ACTIONS TAKEN	No action taken.

3. SAFETY/RISK MANAGEMENT – SCOTT MABRY	
DISCUSSION SUMMARY	Workers Compensation Costs, Security Costs, Future Security Projects
ACTIONS TAKEN	No action taken.

Adjourned 3:05

FUNDING & APPROPRIATION STRATEGIES COMMITTEE (FAST) AGENDA

BOARD OF TRANSPORTATION
DECEMBER 2, 2015

TIME: 1:00 – 2:00 p.m.

LOCATION: EIC

TOPIC	PRESENTER	TIME
Call to Order - Approval of October/November minutes	Cheryl McQueary, Chair	5 minutes
Emergency Response	Emily McGraw	10 minutes
Incident Response	Meredith McDiarmid	10 minutes
Equal Opportunity Status Update	Marci Wright	30 minutes
Comments and Wrap-up	Cheryl McQueary, Chair	5 minutes

Nothing Compares
NORTH CAROLINA

Funding & Appropriations Strategies Committee
December 2, 2015

Emergency Response

Emily McGraw, PE

NCDOT Emergency Response

Three Categories:

- Declared Events
- Non-Declared Events
- Snow and Ice

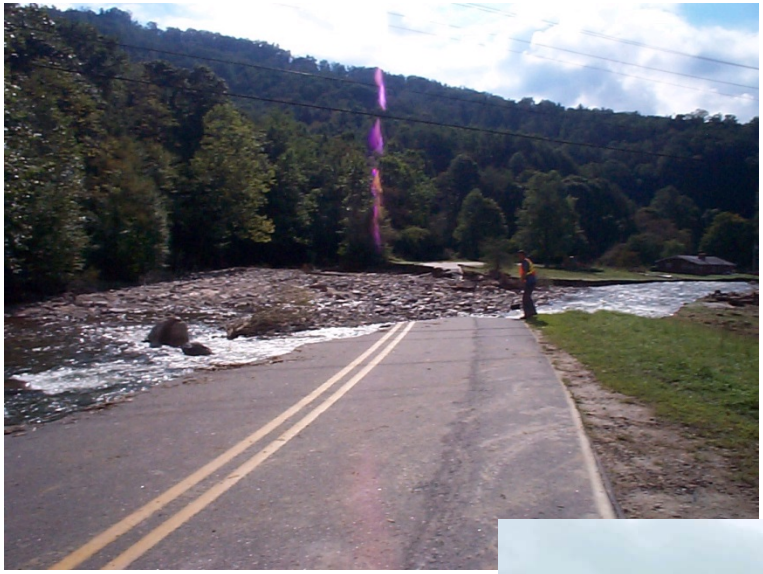
Declared Events

- Large Disasters i.e. – Hurricanes or Tornadoes
- Massive Infrastructure Damage
- Large Amounts of Debris
- Federal Reimbursement:
  - FEMA Public Assistance Program
  - FHWA Emergency Relief Program

Recent Federally Declared Events

- Hurricane Frances – September 2004
- Hurricane Ivan – September 2004
- I-40 Rockslide – October 2009
- Winter Storm – December 2009
- Tornadoes – April 2011
- Hurricane Irene – August 2011
- Hurricane Sandy – October 2012
- Winter Storm – March 2014

Hurricanes Frances and Ivan



I-40 Rockslide

Winter Ice Storms 2009

Tornado Damage 2011

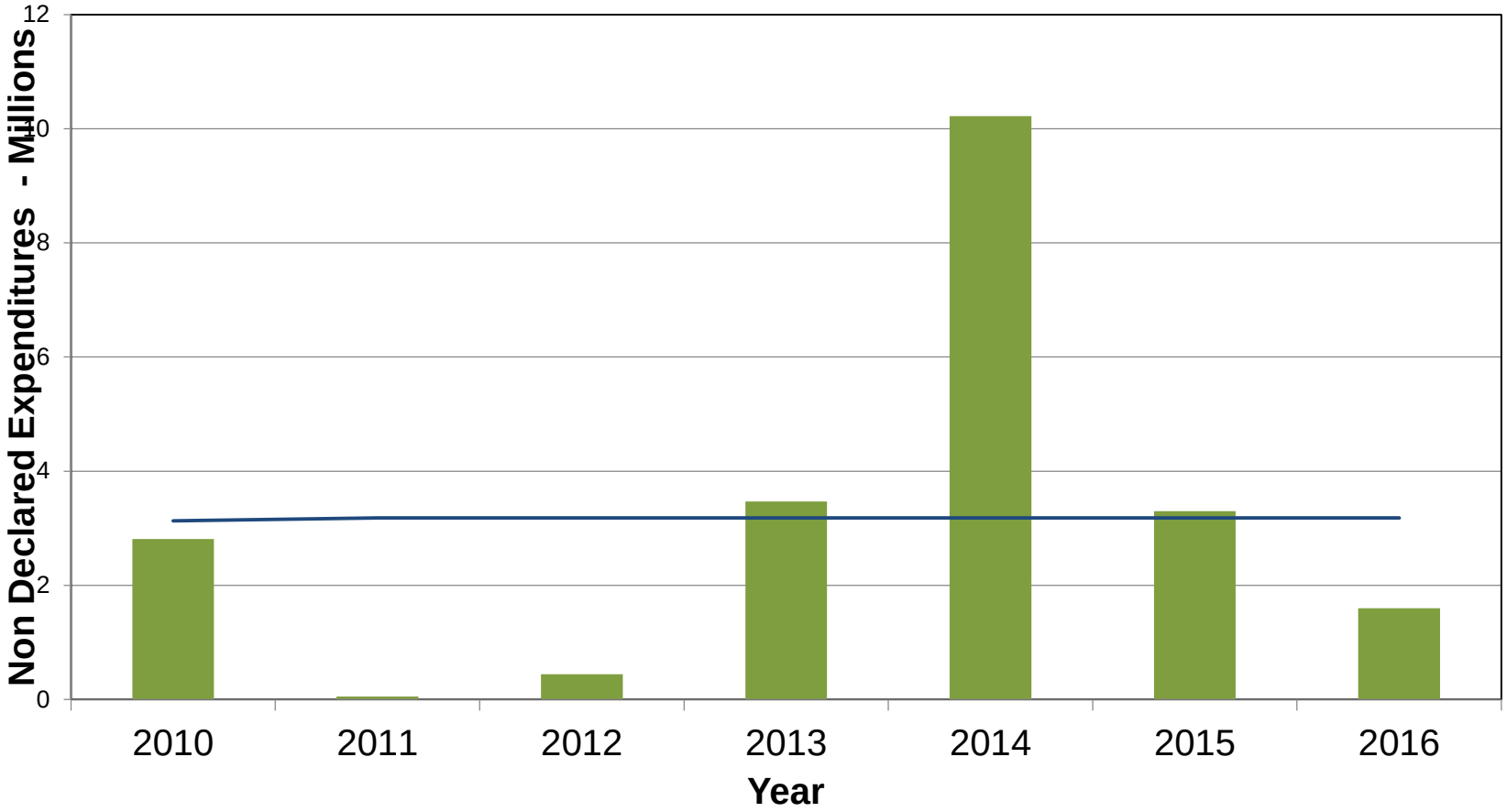
Hurricane Irene

Non-Declared Events

- Smaller events i.e. – mudslides or pipe washouts
- Do not qualify for federal assistance
- State funds are used

Non-Declared Events – FY 2015

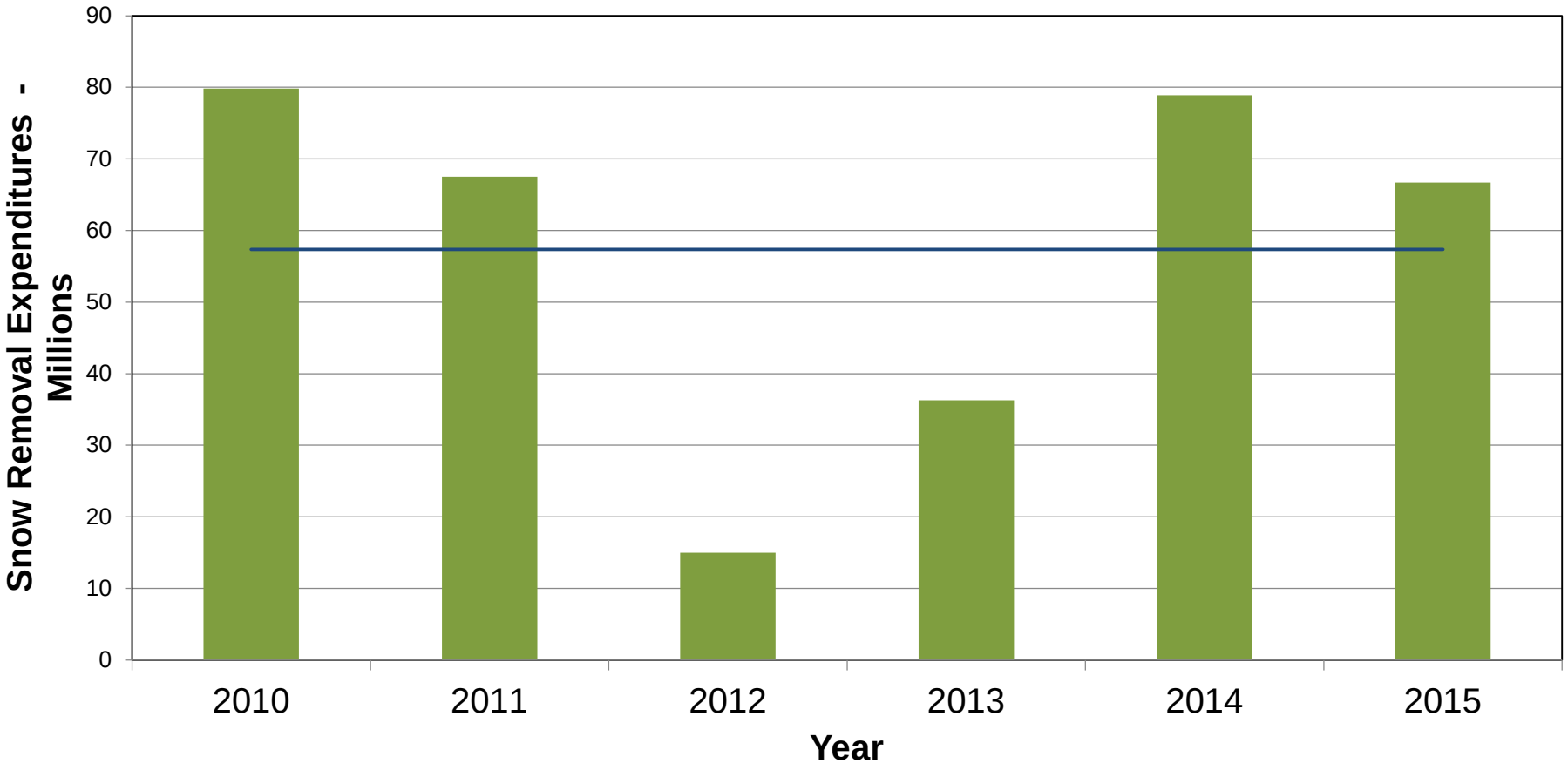
Non-Declared Expenditures



Snow and Ice Events

- Typical winter events
- Requires roads to be cleared
- May involve snow, fallen limbs and power lines

Annual Snow Removal Expenditures



Any Questions?

Nothing Compares
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BOT FAST Committee (December 2015)

Equal Opportunity Update

Marci Wright, Director

Office of Equal Opportunity and Workforce Services Programs

- DBE Certification and Utilization
- MBE/WBE/SBE/SPSF Certification and Utilization
- Business Opportunity and Workforce Development
- Contractor Compliance
- On-the-Job Training
- Title VI
- Internal EEO
- Education Initiatives

Equal Opportunities for Small and Disadvantaged Firms

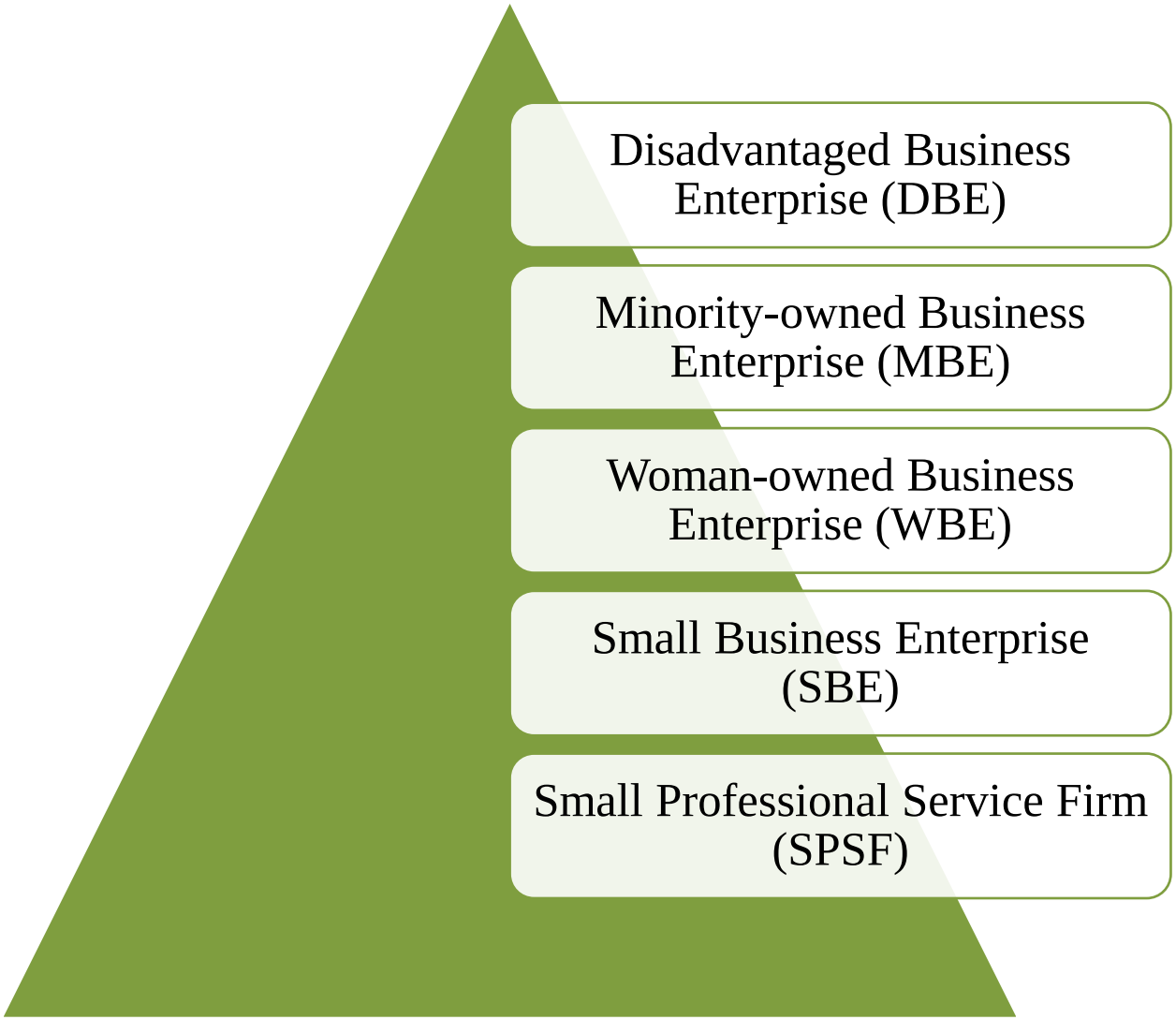
Federal Funds and State Funds provide opportunity

- Central let
- Division let
- Materials
- Facilities

Equal Opportunity

- Definitions
- Highways
- Status update
- Current challenges
- Triumphs and tragedies
- The way forward

Equal Contracting Opportunities



What is the Disadvantaged Business Enterprise Program?

The U.S. DOT's DBE program is a vehicle to **address discrimination** and its continuing effects by **providing opportunities** for disadvantaged businesses to **fairly compete** for Federally-assisted State and local contracts for transportation projects.

Created in1980 under the authority of the Civil Rights Act of 1964.

DBE Program Objectives

The U.S. DOT's DBE program has three primary objectives:

- Providing a **level playing field** so DBEs can fairly compete for DOT-assisted projects;
- Ensuring that **only eligible firms** become certified as DBEs; and
- Assisting in the **development** of DBE firms so that they can compete **outside** the DBE program.

What is the Unified Certification Program (UCP)?

The UCP is required by federal law to ensure the only eligible firms participate.

DBE firms certified with NCDOT are eligible to have their work counted toward goals with:

- Federal Highway (FHWA)
- Federal Transit (FTA)
- Federal Aviation (FAA)

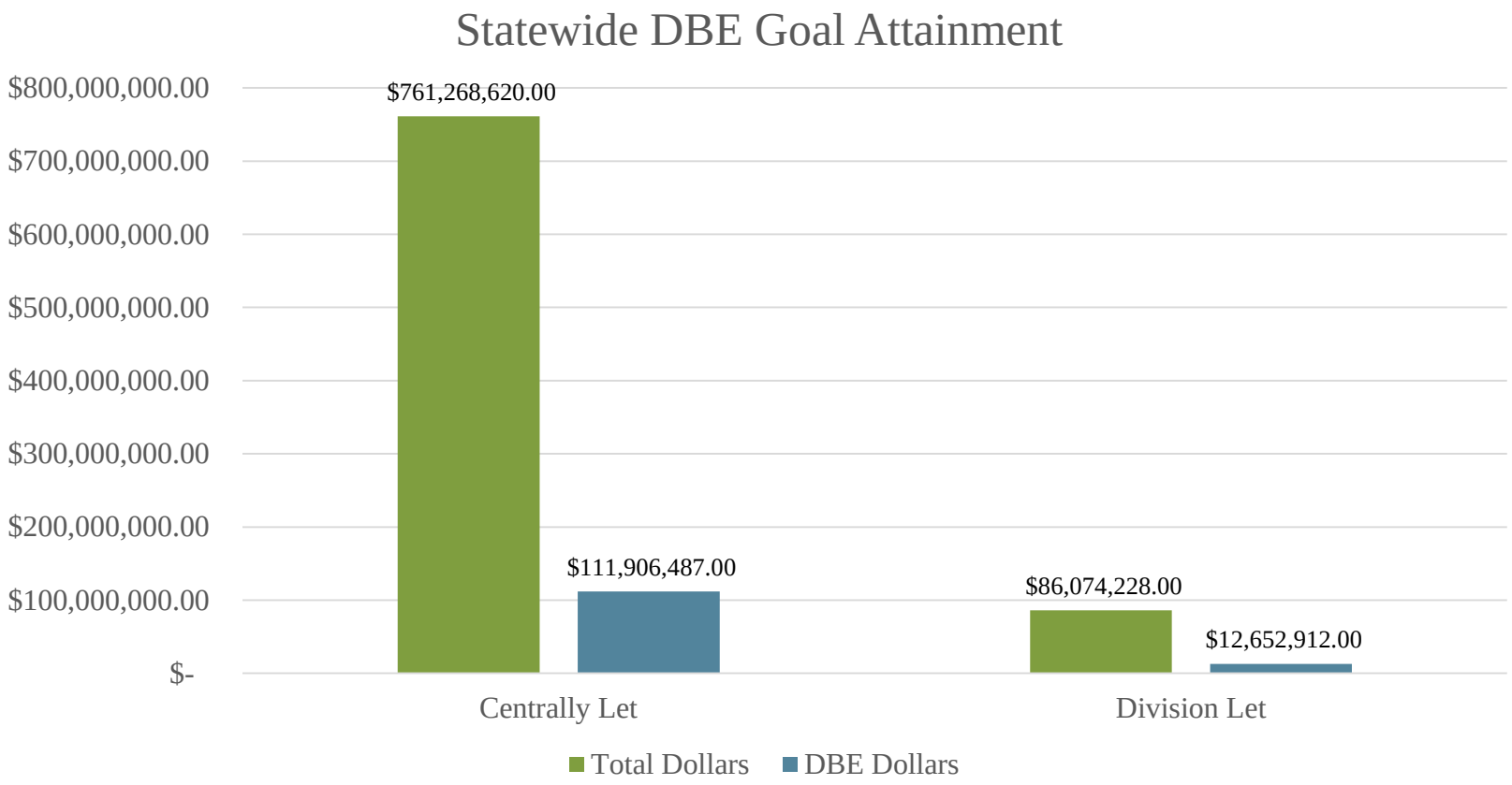
Note: Federal Rail Administration (FRA) and the Turnpike rely on DOT's implementation of the federal and state laws.

Purpose of the NCDOT DBE Program

- Assist in the achievement of small and disadvantaged participation goals
- Ensure NCDOT is not a passive participant in discriminatory contracting and procurement practices
- Ensure that contract award decisions are made based on the contractor's good faith efforts to attain the stated goal

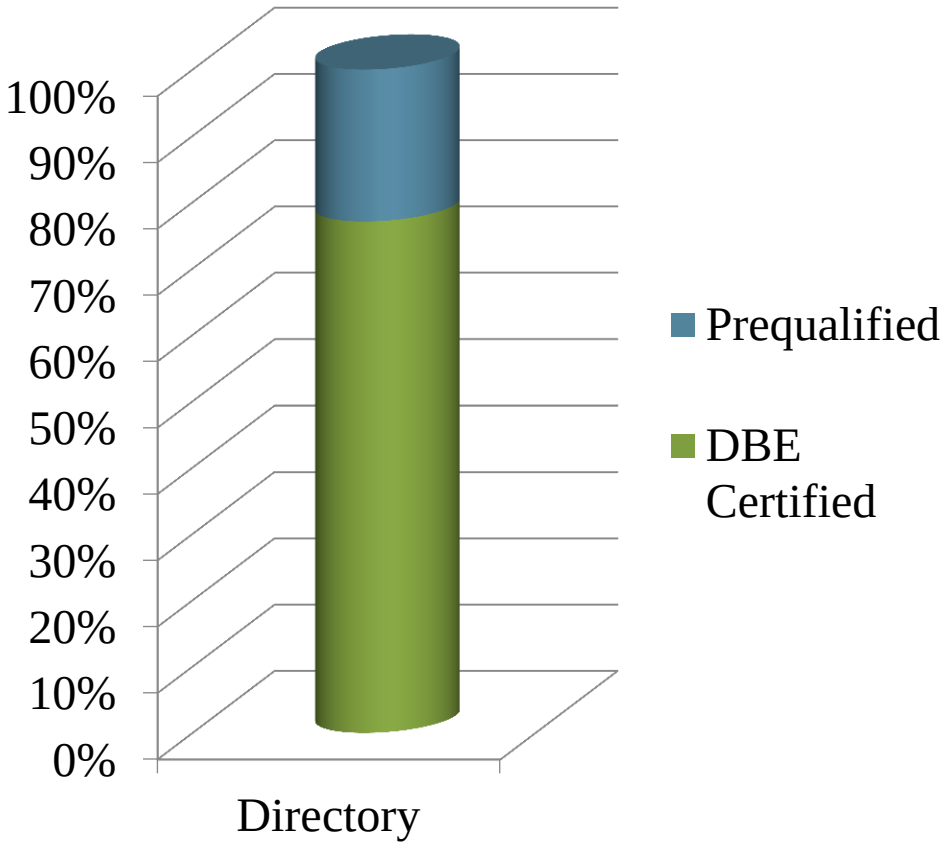
Status Update

Status Update Federally Funded Contract Awards



as of 9/29/2015

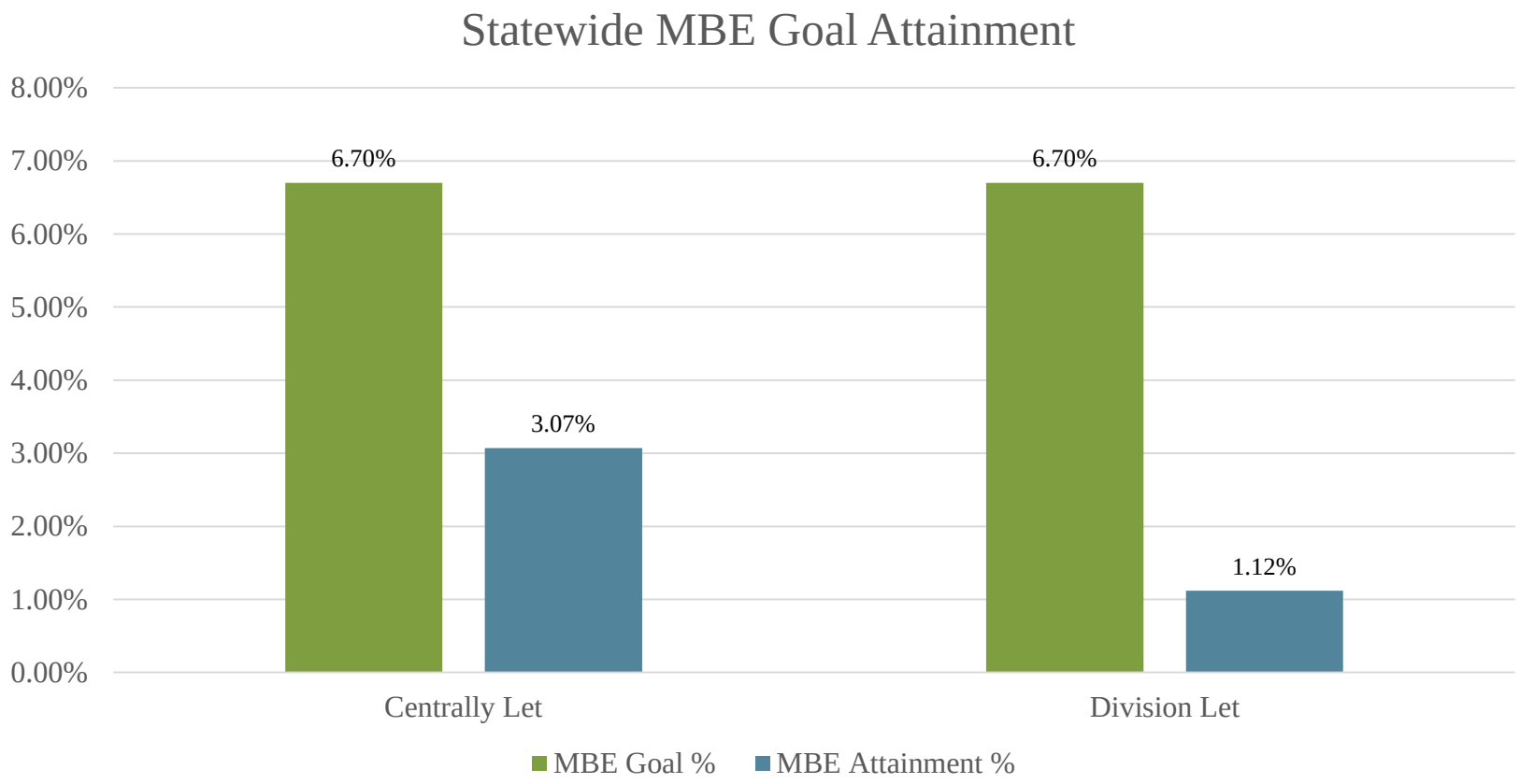
Challenge


100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Directory
Prequalified
DBE Certified

DBE Current State Assessment

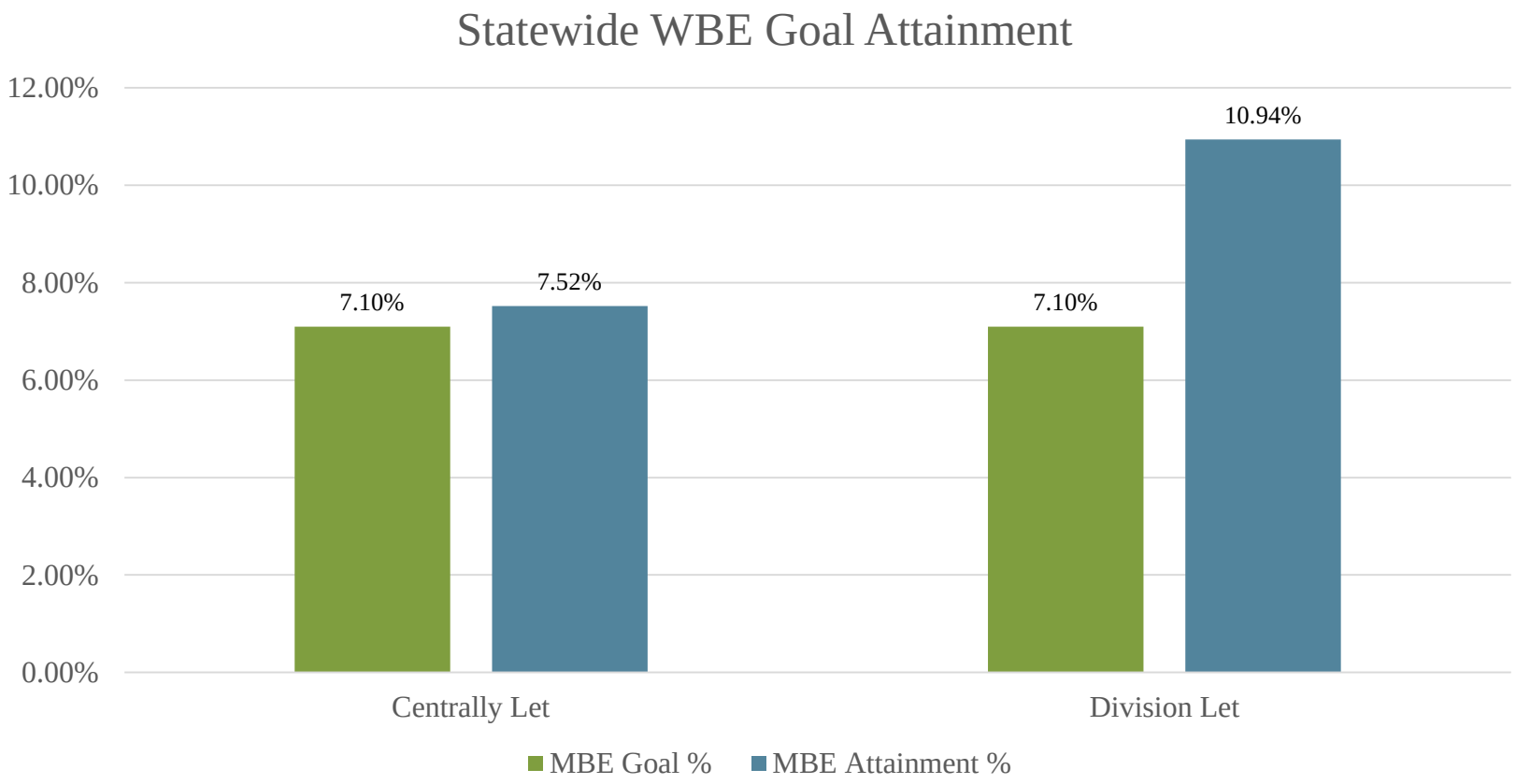
- The challenge is to increase the number of prequalified DBE firms.
- We meet this challenge by assisting in the **development** of DBE firms so that they can compete.

Status Update State Funded Contract Awards



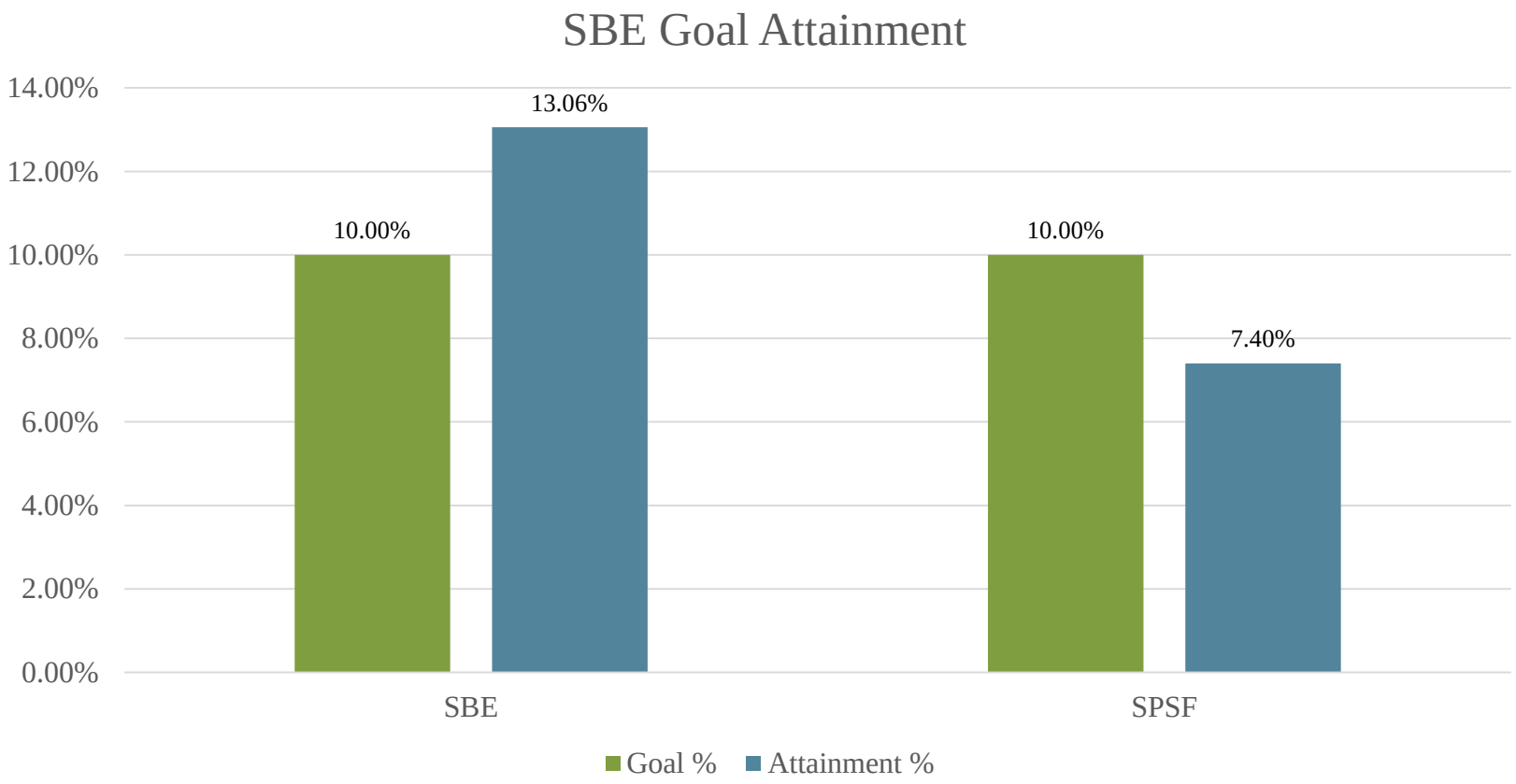
as of 9/29/2015

Status Update State Funded Contract Awards



as of 9/29/2015

Status Update
Small Business Success



as of 9/29/2015

The Way Forward

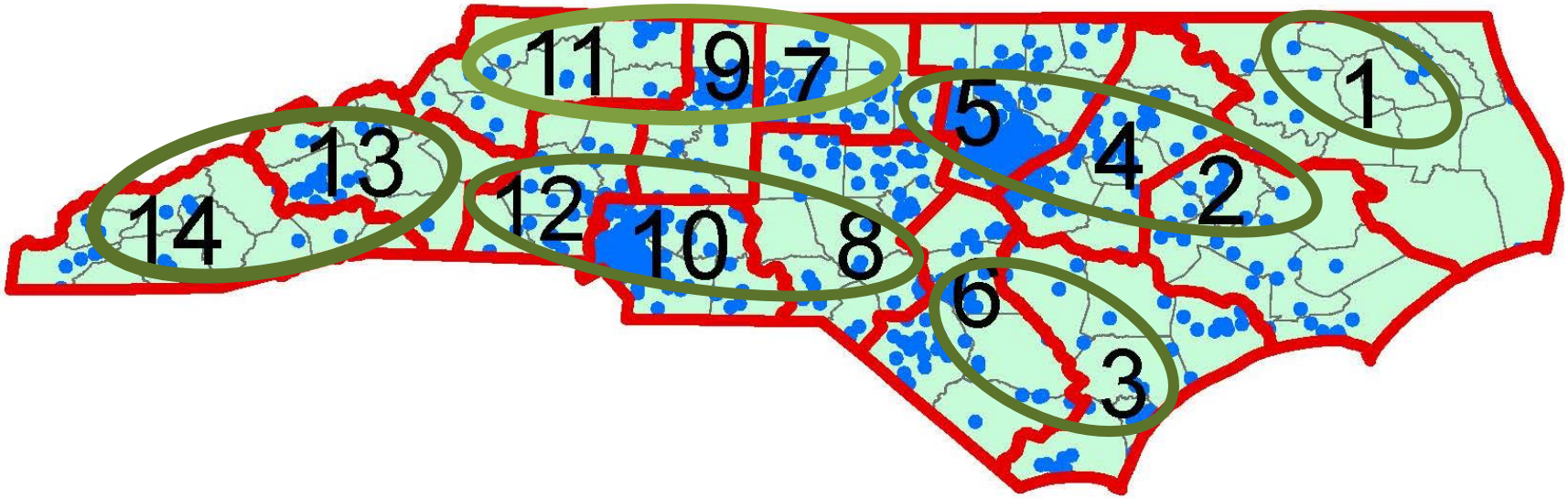
New Rule for Federally Funded Design Services

New Rule Highlights

This rulemaking updates 23 CFR Part 172 governing the procurement, management, and administration of engineering and design related services directly related to a highway construction project and reimbursed with Federal-aid highway program (FAHP) funding.

- Allows the use of DBE commitment and local presence as evaluation criteria for up to 10% total
- Raises the small purchase procurement threshold from $100,000 to $150,000
- Allows states the flexibility to determine their own consultant evaluation process
- Allows states 12 months to update their written policies and procedures

The Tour



DBE Firms by Division

Office of Equal Opportunity Offers Support

- Program Support
  - Monitoring, tracking, reporting
  - Goal setting education and training
  - Good faith efforts education and training
    - NCDOT
    - Stakeholders

Office of Equal Opportunity Provides Training

- Goal Setting Training
- Good Faith Effort Training
- Fraud Prevention
- Compliance Reviews for Divisions and Business Units
  - DBE Utilization
  - Title VI
  - EEO and ADA

Thank You

Marci Wright

Director, Office of Equal Opportunity & Workforce Services at North Carolina Department of Transportation

919.508.1886 Office

mlwright4@ncdot.gov

Nothing Compares
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Funding and Appropriation Strategies Committee

December 2, 2015

Incident Response

Meredith McDiarmid

Transportation Mobility and Safety Division

What is Incident Response?

Mobility and Safety for NC Motorists

- **Keeping the Roads Open**
  - Quick Clearance
  - Scene Management
- **Informing Motorists in Advance**
  - Reduce Secondary Crashes
  - Informed Decisions
- **Proactively Mitigating Potential Hazards**
  - Disabled/Abandoned Vehicles
  - Debris

How Does NCDOT Respond to Incidents?

Incident Management

- **Traffic Control**
  - Incident Motorists Assistance Patrol (IMAP)
  - Maintenance for Long Term Incidents and in Rural Areas
- **Relationships**
  - Fire
  - Law Enforcement
  - Emergency Medical Services
  - Towing and Recovery

How Does NCDOT Respond to Incidents?

Traveler Information

- **Transportation Management Centers (TMC)**
  - Statewide Transportation Operations Center (STOC)
  - Metrolina TMC
- **Traveler Information Management System (TIMS)**
- **Overhead Message Boards**

How Does NCDOT Respond to Incidents?

- **Detection**
  - Cameras
  - Speed Detection
  - Law Enforcement CAD Feeds
  - IMAP Patrols
  - Vehicle Probe Project (VPP) Suite
  - VIPER Communication

How Does NCDOT Respond to Incidents?

- **Initiatives**
  - Heavy Towing Program
  - IMAP and TMC Training
  - Team Meetings
  - Responder Safety Training

Nothing Compares
NORTH CAROLINA

Funding and Appropriations Strategy (FAST) Committee

Incident Response

Meredith McDiarmid
Transportation Mobility and Safety Division

Transportation

HIGHWAYS COMMITTEE MEETING MINUTES

DATE: 11-4-2015 TIME: 10:00 AM – 12:00 PM LOCATION: 150

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

AGENDA TOPICS

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

2. BRIDGE POLICY DISCUSSION – GREG PERFETTI, PE & JERRY JENNINGS, PE	
DISCUSSION SUMMARY	This bridge policy discussion started with an overview of the State's bridge inventory-approximately 13,500 structures, 15% of which are deemed Structurally Deficient. These bridges are safe for the traveling public, but are nearing the end of their useful service life and are typically posted lower than the legal limit. The Department has a 15 year goal of reducing the percentage of SD bridges from 15% to 10% to be more in line with other states across the country with similar sized and owned systems. In looking at SD bridges up for replacement, there are three options: replace a bridge with a bridge, replace a bridge with a culvert, or remove a bridge and not replace it. There are very limited opportunities to do the last option, but can be a strategic decision that can be made which helps move towards the Department's goal of 10% SD bridges. A proposed process for determining whether a bridge can be removed from the system was presented. Steps include a site evaluation, engaging the local Board Member, stakeholder outreach and an executive panel review. Criteria to evaluate the feasibility of removal include impacts to commercial or farm operations, impacts EMS response, the presence of historic properties and detour lengths. The BOT member would be involved in the discussion with the Chief Engineer prior to a final decision being made In summary, the benefit of considering bridge removal without replacement is to maximize the use of limited maintenance and Bridge Program funds in order to move toward the 10% SD goal. Feedback received on the presentation included ensuring that Environmental Justice concerns were given ample and serious consideration. It was noted that EJ is included in the criteria but that it could be assigned more weight.
ACTIONS TAKEN	

3. EQUAL OPPORTUNITY STATUS UPDATE – MARCI WRIGHT	
DISCUSSION SUMMARY	The Office of Equal Opportunity and Workforce Service (formerly the Office of Civil Rights) Director gave an update on their work. They run the following programs: Disadvantaged Business Enterprise (DBE) Certification and Utilization, Business Opportunity and Workforce Development, Contractor Compliance, On-the-Job Training, Title VI, Internal EEO, and Education Initiatives. These programs deal with either contracting or hiring regardless of federal or state dollars to ensure the Department and its contractors are reflecting the values of the people we serve. They make sure small businesses have equal access to opportunities to do business with DOT. The DBE program, one of the larger programs they run, is a vehicle that addresses discrimination and provides opportunities such that small businesses can compete. The DBE program has 3 objectives: level the playing field, ensure only eligible firms become certified, and assist in their development of DBE firms. (Success being when a firm grows to the point that they graduate from the DBE program.) The Unified Certification Program (UCP) ensures a one stop shop for certification of firms. They work with all of FHWA, FTA and FAA as well as FRA and Turnpike. The EO office ensures that NCDOT is not a passive participant in discriminatory practices by offering many opportunities and holding contractors accountable in hiring DBE's, making payments to them and ensuring a good faith effort. One of the challenges identified is needing more DBE's to be pre-qualified in order to meet our participation goals. The EO office is currently working on a plan to address this challenge. Another challenge to small businesses is obtaining the capitol needed to get their business started. The USDOT has an office of small business development and utilization. They offer lending programs that EO will refer them to. EO also just met with 5/3 Bank and they have small business program that some of these businesses can be referred to. However, some are not ready to be referred and the EO office can connect such businesses to an accounting firm to help them prepare to obtain the loans/capitol necessary. The EO office is going on tour to educate contractors on goal setting processes, accountability, tracking and reporting. They will also be focusing on good faith efforts education both internally and externally. The question was asked to expand on what contractors have to show for good faith efforts. It was explained that there is a section in the CFR detailing about 11 different things. Some of the things have nothing to do with the actual project. The contractors could have an ongoing mentorship with smaller firms or offer assistance in procuring equipment. The EO office is holding one on one meetings with contractors to go through this list of items and give them examples of how they can help smaller firms with some of these items.
ACTIONS TAKEN	

4. HIGHWAY MERGING – JIM DUNLOP, PE	
DISCUSSION SUMMARY	The difference between merging and weaving was explained in that merging entails moving from one lane to another as the first lane ends while weaving entails traffic moving from one adjacent lane to another, as other traffic does the reverse. Accelerating to the same speed as the highway traffic, reading other car's body language, and being kind to other drivers is key to proper merging. Additional lanes on freeways allow "lane cheaters" to bypass the majority for their minor individual gain creating signification additional merge delays for others. One example of this is I-40 at US 70 Bypass in Johnston County. An additional lane was constructed on I-40 in anticipation of future widening. The added lane created congestion because "lane jumpers" filled the new lane, adding to the merge volume. The solution was to first close access to the added through lane on I-40, so there are only two through lanes on I-40 in this area. Second, the two lanes coming in from US 70 were merged to one in advance of its junction with I-40. The result was a three lane to two lane merge instead of the five lane to two lane merge that occurred previously. This resulted in reducing the travel time by about one minute per vehicle and reducing conflicts/crashes by about 36%. Ramp metering was also explained as a viable option to improve efficiency on the freeway. Ramp meter signals, installed on freeway on ramps, allow only one or two cars on the ramp every few seconds to merge onto the freeway preventing large groups of vehicles from entering the freeway at the same time. The first ramp metering project in NC is scheduled for 2016. Next the "zipper" merge was explained as instructing drivers to continue to utilize both lanes until they reach the merge point when they will alternately merge to the open lane. This method of merging reduces delays by having all merges happen at one point, reducing turbulence and balances the delays for all vehicles, creating a sense of fairness. It also reduces the length of the backup by about 40%. Europe has been utilizing this for years and both Washington and Minnesota instruct their drivers to do this merge and have been successful. The question was asked if we could start putting out some of the non-traditional signs encouraging drivers to do this (i.e. "give a gap, take a gap" or "merge like a zipper"). NC has been looking into this for a while and there is a research project currently underway about how to get the message out to the traveling public. (A timeline/schedule for implementation will be communicated to the board once finalized.) Additionally, NC's "dynamic merge system" is being explored for use in construction zones. There will be a series of variable message signs installed alone with radar detection. If traffic is moving at speed, the signs are blank. If the traffic begins to back up, messages indicating a zipper merge are shown.
ACTIONS TAKEN	

5. MAINTENANCE ALLOCATIONS – MIKE HOLDER, PE	
DISCUSSION SUMMARY	General maintenance appropriations that were just passed in HB 97 were reviewed first. There was an approximate $66M decrease in primary maintenance and an approximate $35M increase in secondary maintenance resulting in an approximate $30M reduction over the biennium. Funds are allocated to the Divisions per needs based budgeting and the MCAP scores which covers mowing, litter, herbicidal treatments, shoulder work, pothole patching, full depth patching (basically all routine maintenance). Next, pavement and bridge program appropriations were discussed. Contract Resurfacing was significantly increased over the biennium (~$147M). Pavement preservation was increased by ~$55M over the biennium and includes chip seals, crack sealing, joint repairs of concrete, etc. (all activities that keep the pavement sound). The Bridge Program was also significantly increased over the biennium (~$147M) helping us towards the Department's goal of reducing the Structurally Deficient bridges to 10% over the next 15 years. The Divisions are currently in the process of updating their Highway Maintenance Improvement Program (HMIP) plans to reflect the increased funding they are receiving. This is expected to result in increasing good pavements by 8.2% and reducing fair and poor pavements by 3.8% and 4.4% respectively. It is also expected that over 500 bridges will be replaced from this allocation. A graphic was shown displaying the allocations by Division. The Maintenance and pavement allocations are calculated by needs. The Bridge program allocations are done based on number of SD bridges.
ACTIONS TAKEN	

HIGHWAYS COMMITTEE AGENDA

BOARD OF TRANSPORTATION
DECEMBER 2, 2015

TIME: 10:30 AM – 12:00 PM

LOCATION: 150

TOPIC	PRESENTER	TIME
Environmental Compliance	Richard Hancock, PE	20 min
Noise Policy Revisions	Greg Smith, PE	20 min
Pavement Preservation	Emily McGraw, PE	20 min
Highway Roadside Management	Scott Capps, PE Don Lee	20 min

Nothing Compares
NORTH CAROLINA

Environmental Compliance - PDEA

December 2, 2015

Richard W. Hancock, PE

Federal Funding

Must comply with:

- **National Environmental Policy Act (NEPA)**
- **Presidential Executive Orders**
- **Federal Laws**
- **State Laws**

State Funding

Must comply with:

- **NC State Environmental Policy Act (SEPA)**
- **Gubernatorial Executive Orders**
- **Applicable Federal Laws**
- **State Laws**

NEPA – National Environmental Policy Act

- **Engineering**
- **Environmental**
- **Public Involvement**
- **Mitigation**
- **Project Management**

Engineering

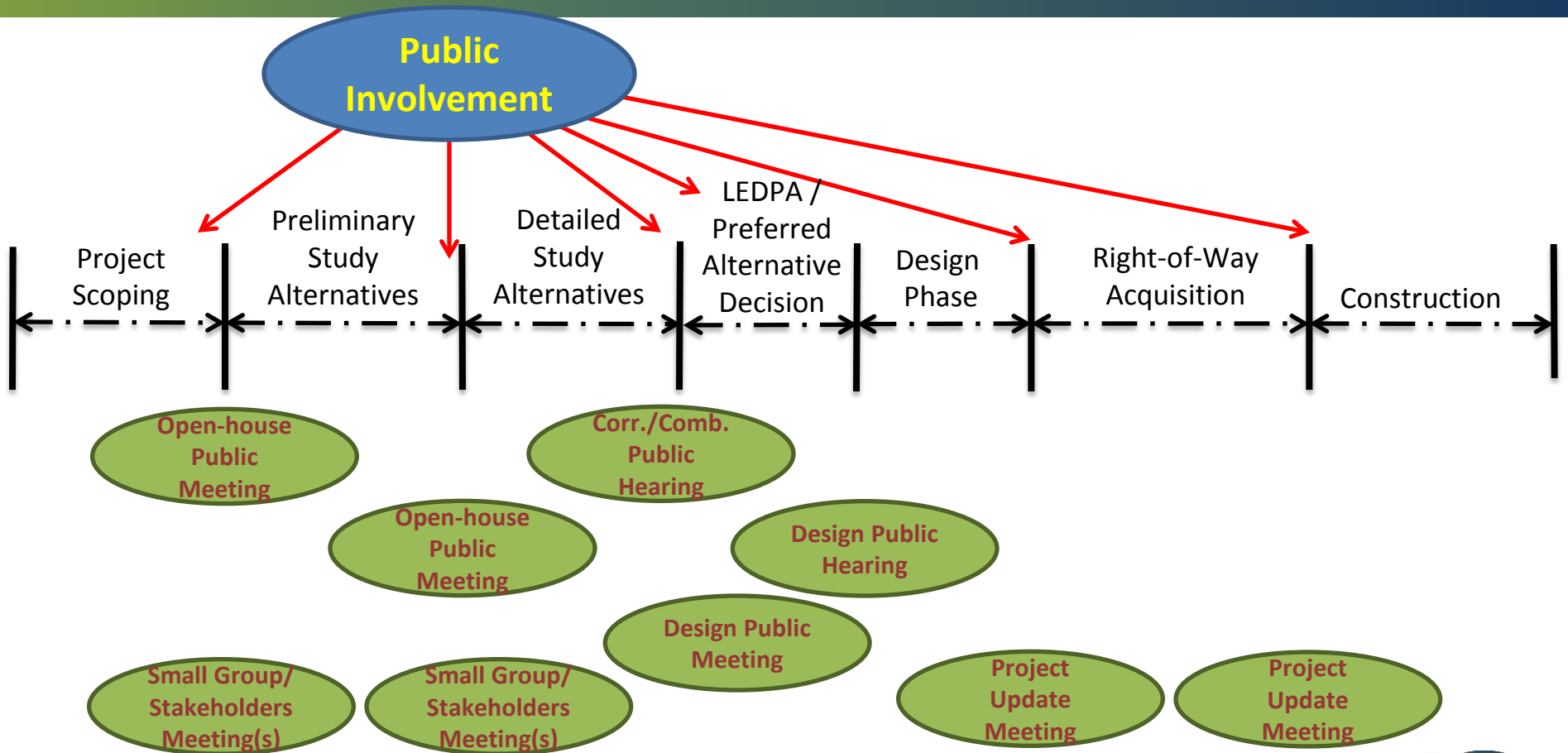
Environmental

Environmental Study Topics

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

Public Involvement

When is Public Involvement used?



Mitigation

THIS PROPERTY
HAS BEEN PLACED ON THE
NATIONAL REGISTER
OF HISTORIC PLACES
BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR

Mitigation

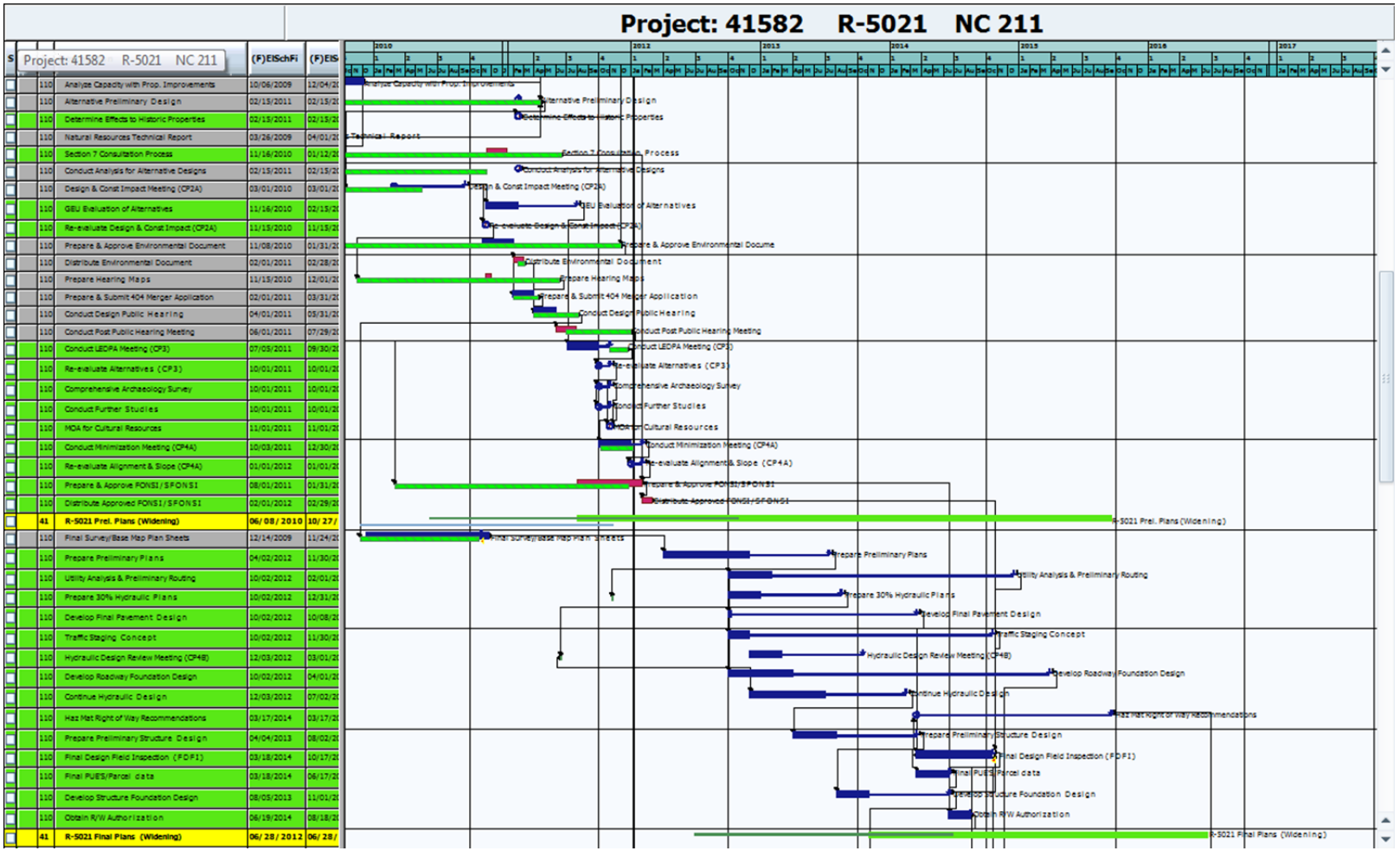
Only considered AFTER following a process of:

<u>Avoidance</u> first, then <u>Minimizing</u> any unavoidable impacts

Commonly Mitigated Impacts

- **Wetlands**
- **Streams**
- **Stream Buffers**
- **Noise**
- **Historic Properties**
- **Environmental Justice communities**
- **Archaeological Sites**
- **Wildlife Corridors or Habitat**

Project Management



Environmental Laws and Presidential Orders

Cultural Resources

- **<u>Section 106 of the National Historic Preservation Act</u> requires Federal agencies to take into account the effects of their undertakings on historic properties, and afford the *Advisory Council on Historic Preservation* a reasonable opportunity to comment.**

- **<u>G.S. 121.12(a)</u> State legislation to provide protection to properties listed on the National Register of Historic Places from the effects of state agency undertakings.**

Section 4(f) of DOT Act of 1966

- **Applies ONLY to federally-funded projects, but a very powerful law that requires significant burden of proof.**

- **(FHWA) and other DOT agencies cannot approve the use of land from:**

- **Publicly owned parks & recreational areas**
- **Wildlife and waterfowl refuges**
- **Historic sites**

UNLESS…

Section 4(f) of DOT Act of 1966

- **There is no feasible and prudent alternative to the use of land, and….**

- **The action includes all possible planning to minimize harm to the property resulting from "use."**

Federal Land Protections

DOT CANNOT condemn under eminent domain, but… **DOT CAN** obtain federal lands through coordination and permission of the owner.

Section 6(f) LWCF
FEMA Buyout Properties

} Owned by Local Gov't

National Park
National Wildlife Refuges
Military Bases

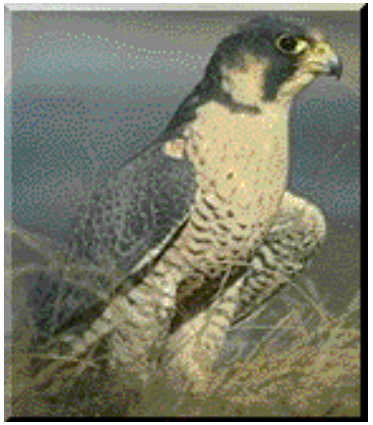
Environmental Justice (Exec Order 12898)

- **Ensure everyone, including minority, low income, elderly or disabled persons, and those with limited English proficiency, has a voice in transportation decision-making**
- **Treat fairly all people with respect to project burdens, and with no denial of benefits**
- **Avoid disproportionately high and adverse impacts on low income and minority populations, and minimize or mitigate unavoidable impacts**

Section 7 of the Endangered Species Act

- **US Fish and Wildlife Service**

- **Requires consultation with USFWS if project impacts federally-listed rare, threatened, or endangered species.**



Traffic Noise Abatement

Title 23 CFR Chapter 772 - Federal regulations governing NCDOT's Traffic Noise Abatement Policy

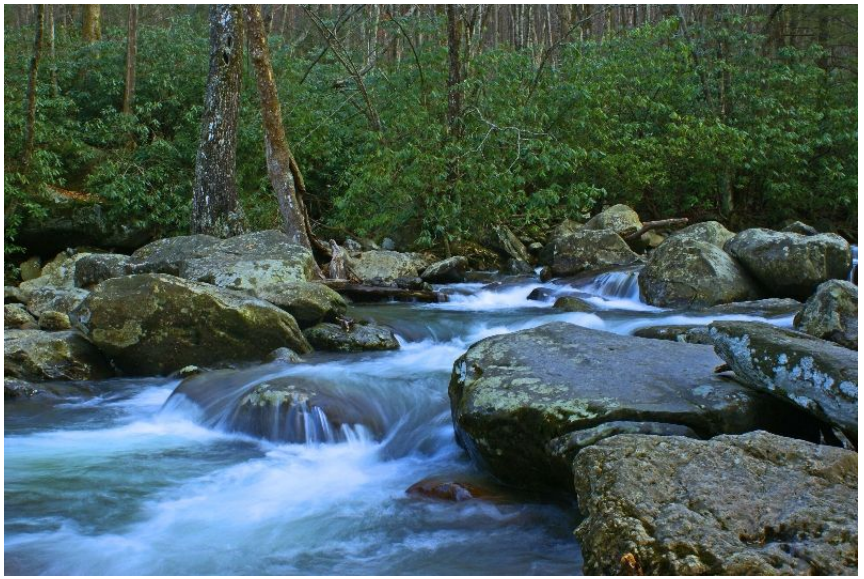
Common Environmental Permits

Section 404 Permit

US Army Corps of Engineers

Clean Water Act

"….. To regulate the discharge of dredged and fill material into waters of the United States, including wetlands."



- **Individual Permit**
- **Nationwide Permit**

Section 401 Certification

NCDEQ, Division of Water Resources

“Certification by the State that no water quality standards will be violated by a federally-permitted activity.”

Required for all federally permitted activities which result in fills of waters or wetlands.

River Buffer Rules

NCDEQ, Division of Water Resources

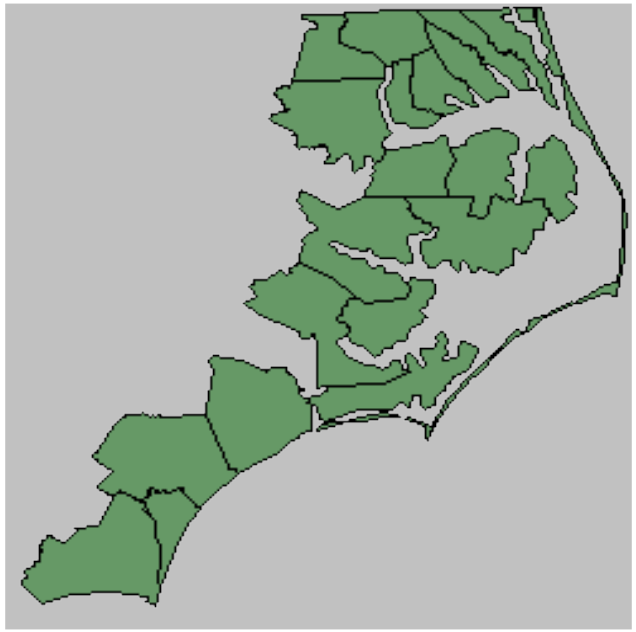
In place since 2000
“Permanent” rules in place since 1999
“Temporary” rules in place since 1997

Protects a stream buffer that is 50 feet to each side.

Coastal Area Management Act

- **Intended to make sure that development within AEC's does not threaten public safety or the continued productivity and value of important natural areas.**

- **Covers the 20 coastal counties**



Coast Guard Permit

- **Required for new bridges or modifying bridges across navigable waters.**
- **Vessel Studies are often required.**

The Merger Process…
an agreement among:

NCDOT

FHWA

USACE (WILMINGTON DISTRICT)

NCDEQ - NC Division of Water Resources

MERGER APPLICABILITY:

For projects that would BENEFIT from a multi-agency team approach to alternative development and selection that leads to a successful permit application.

MANY projects are pre-screened as "OUT OF MERGER."

Questions

Richard W. Hancock, PE
Project Development & Environmental Analysis
rwhancock@ncdot.gov
(919) 707 – 6000

Nothing Compares
NORTH CAROLINA

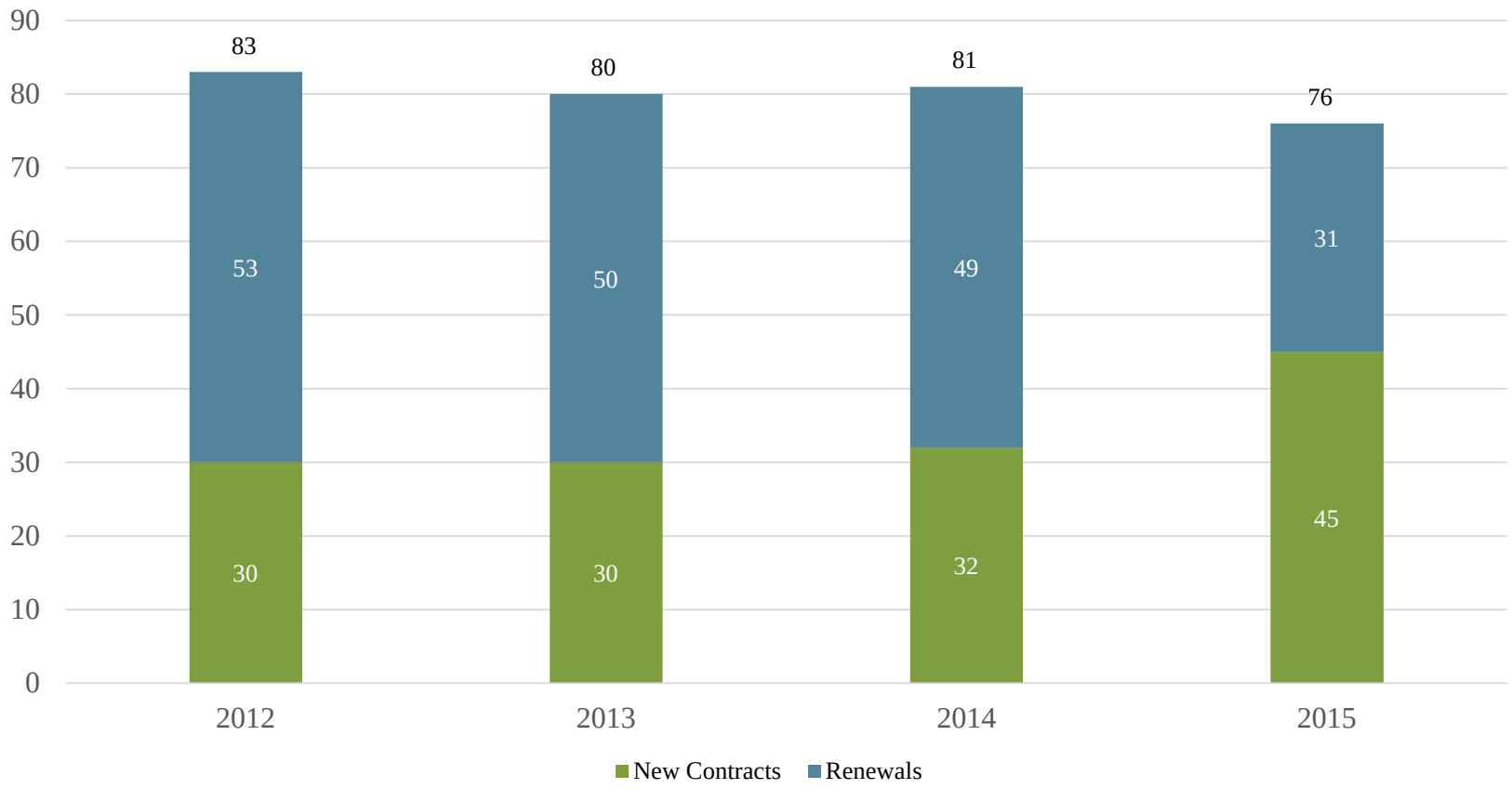
Highways Committee | December 2, 2015

Highway Roadside Managment

Scott Capps, P.E.
Don Lee

Access Database Tracking

Contracts per Year



Cost by System

	Primary System			Secondary System		
Div	Quantity	Total Cost	Unit Cost	Quantity	Total Cost	Unit Cost
1	12,886	$662,455	$51.41	33,157	$1,385,133	$41.77
2	9,728	$530,286	$54.51	27,448	$1,183,242	$43.11
3	16,537	$809,098	$48.93	38,682	$1,213,038	$31.36
4	13,814	$806,508	$58.38	37,152	$1,540,828	$41.47
5	11,894	$690,650	$58.07	41,462	$1,425,414	$34.38
6	17,189	$881,996	$51.31	49,446	$1,579,846	$31.95
7	11,255	$441,601	$39.24	42,048	$1,171,661	$27.86
8	13,198	$566,568	$42.93	51,205	$1,576,903	$30.80
9	6,296	$267,460	$42.48	27,912	$504,138	$18.06
10	8,997	$368,446	$40.95	19,338	$550,437	$28.46
11	8,972	$406,095	$45.26	39,592	$1,061,989	$26.82
12	10,084	$502,208	$49.80	46,170	$1,201,926	$26.03
13	12,313	$411,967	$33.46	32,046	$819,623	$25.58
14	8,744	$292,510	$33.45	27,604	$690,970	$25.03
	161,907	**$7,637,850**	**$47.17**	**513,262**	**$15,905,149**	**$30.99**

Cycles by System

Division	Primary Routine	Primary Cleanup	Secondary Routine	Secondary Cleanup
1	5	0	5	0
2	3	1	3	1
3	3	2	4	1
4	2	2	2	2
5	3	2	3	2
6	4	2	5	1
7	0	6	6	0
8	3	2	3	2
9	3	1	2	2
10	0	5	5	0
11	4	1	4	0
12	3	2	3	2
13	2	3	5	0
14	3	2	3	2
Average	**2.7**	**2.2**	**3.8**	**1.1**

SL 2015-241

ROADSIDE ENVIRONMENTAL UNIT/LITTER PROGRAM

- **SECTION 29.9A.** The Department of Transportation shall reclassify two vacant positions within the Division of Highways as Office Assistant IV positions within the Roadside Environmental Unit, and the duties of the positions shall include managing litter programs. The Department shall transfer from the highway maintenance units to the Roadside Environmental Unit all management functions and funding related to litter programs and roadside vegetation management.

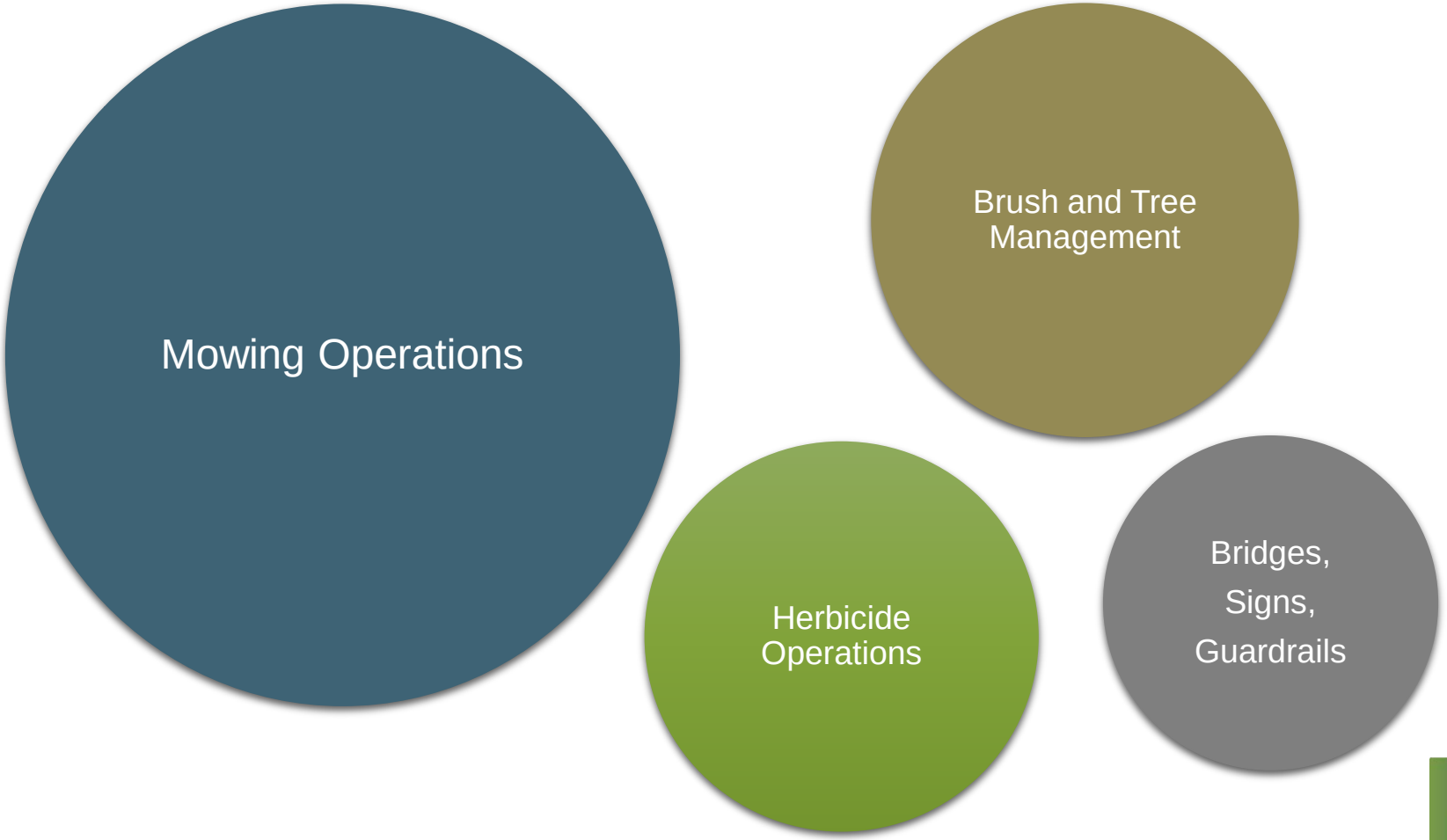
Transition

State Maintenance Operations and Roadside Environmental have begun preliminary meetings. Steps planned include:

- Roadside attends pre-bid conferences in November
- Involve Roadside in the bid selection for award process
- Transfer 10 years of physical files
- Transfer all digital files
- Coach Roadside on providing monthly fuel price index updates
- Provide Roadside a timeline of events for the 2017 season

Roadside Environmental

Current Vegetation Management



Roadside Environmental

Roadside Vegetation Management Plan

- Streamline decision matrix for managing roadside vegetation
- Utilize best management practices to increase efficiency in managing vegetation.
- Reduce duplicative maintenance activities to improve work force efficiency
- Coordinate litter removal with mowing operations
- Utilize vegetation management practices to increase aesthetic appearance or roadsides.
- Control invasive weed species

Roadside Environmental

Roadside Vegetation Management Plan

Consolidate and Unify Operations

Roadside Environmental

Roadside Vegetation Management Goals

- Improve efficiency
- Improve aesthetics
- Reduce cost
- Provide opportunities to showcase North Carolina
- Seek Public Private Funding Opportunities

Roadside Environmental

Roadside Vegetation Management

- Monitor progress
- Adjust and improve activities

Roadside Environmental

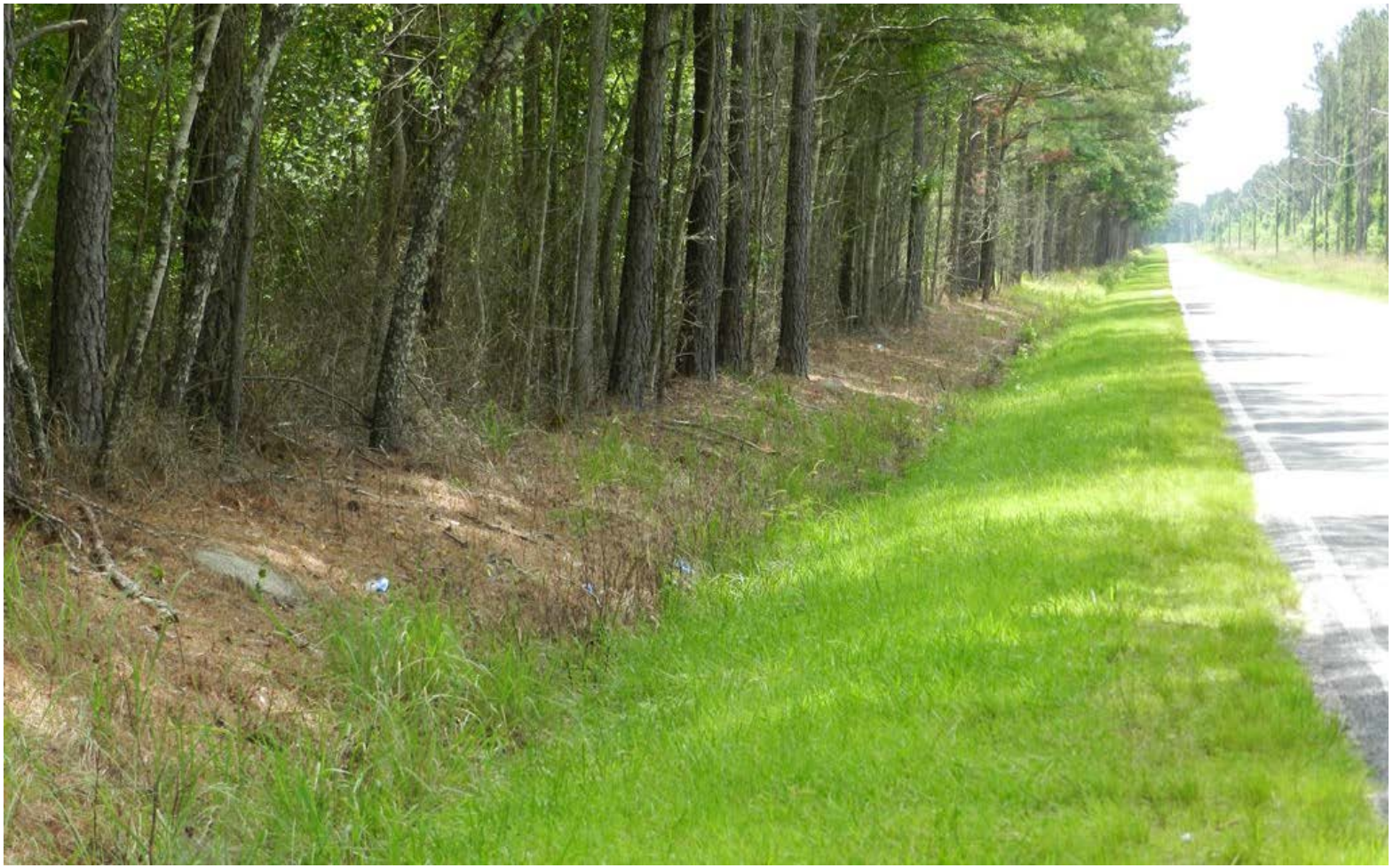
Roadside Vegetation Management Challenges

- Coordinate Statewide Vegetation Efforts

Roadside Environmental

Roadside Vegetation Management Challenges

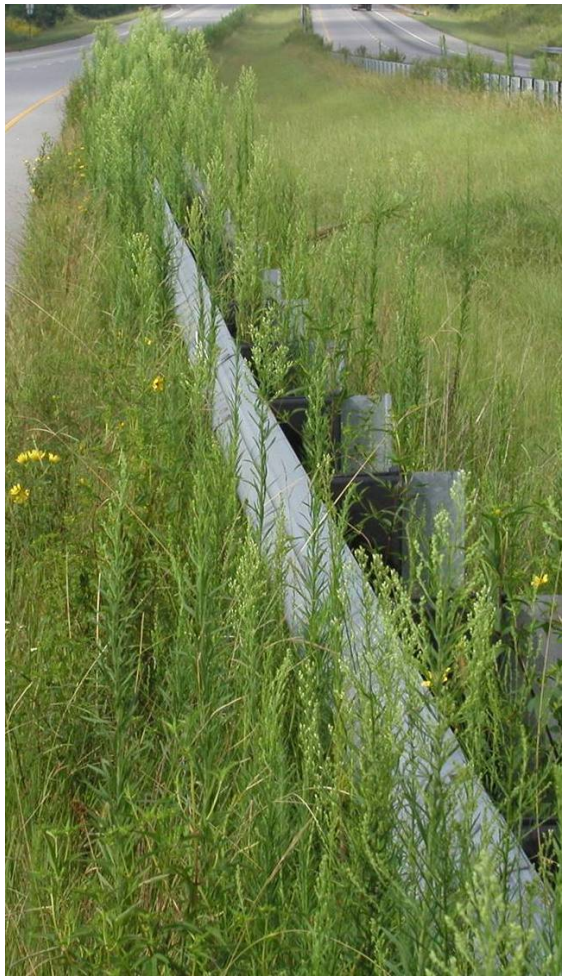
- Manage Brush and Tree issues efficiently



Roadside Environmental

Roadside Vegetation Management Challenges

- Keep guardrails and barriers clean



Roadside Environmental

Roadside Vegetation Management Challenges

- Keep litter cleaned up

Roadside Environmental

Roadside Vegetation Management Challenges

- Continue to establish low growing turf to minimize mowing cycles

Roadside Environmental

Roadside Vegetation Management

Questions?

Nothing Compares
NORTH CAROLINA

Board of Transportation Highway Committee,
December 2, 2015

NCDOT Traffic Noise Abatement Policy Revisions

Gregory A. Smith, LG, PE

Agenda

Proposed Revisions to the NCDOT Traffic Noise Abatement Policy

- Basis for policy
- Background information
- Proposed revisions overview
- Architectural treatment of noise walls
- Questions

Basis for Traffic Noise Abatement Policy

Basis for Traffic Noise Abatement Policy

Federal Regulations
Title 23 CFR Chapter 772

Procedures for Abatement of Highway Traffic Noise and Construction Noise

- Provides general procedures for noise analyses and noise abatement
- Details noise abatement criteria
- Establishes requirements for information to be\ given to local officials related to noise sensitive areas
- Requires development of states' noise policies that must meet FHWA approval

Background Information

Background Information

NCDOT Traffic Noise Abatement Policy

Details NCDOT procedures used in traffic noise analyses and abatement decisions

- Outlines implementation of FHWA requirements, analysis efforts and abatement considerations
- Developed by NCDOT
- Reviewed and approved by FHWA
- Accompanied by the NCDOT Traffic Noise Analysis and Abatement Manual

Background Information

NCDOT Traffic Noise Analyses

Performed during NEPA process and final design

- Identify locations (receptors) impacted by traffic noise
- Determine feasible and reasonable noise reduction measures
- Determine future noise levels for undeveloped land
- Develop abatement measure designs for inclusion in letting

Policy Highlights / Proposed Revisions

Policy Highlights / Proposed Revisions

Policy Applicability

- All Type I noise projects
- Specifically does not include Type II noise projects
- All federal and state funded highway projects
- Applied uniformly and consistently to federal and state projects throughout North Carolina

Policy Highlights / Proposed Revisions

Types of Noise Projects

- Type I noise projects
  - Construction of highway on new location
  - Alteration of existing highway (widening, alignment change, etc.)
  - Addition of auxiliary lanes
  - Interchange modifications
  - Restriping to provide additional through-lanes
  - Addition of weigh station, rest area, ride-share lot, toll plaza
- Type II noise projects
  - Addition of noise abatement on existing highway
- Type III noise projects
  - Any project that is not Type I or II
  - Do not require noise analysis

Policy Highlights / Proposed Revisions

Date of Public Knowledge

- Approval date of the final environmental document
  CE, FONSI, ROD

- FHWA and NCDOT are not responsible for evaluating or implementing any noise abatement measures to protect developed lands that were not permitted before the Date of Public Knowledge

- Permitted date used is the approval date of a building permit for an individual lot or site. Approval of a development plat or any other development plan does not meet the permitted criteria

- After this date, it is the responsibility of local governments and private landowners to ensure that noise-compatible designs are used for development

Policy Highlights / Proposed Revisions

Applicable Date

Projects with a Date of Public Knowledge on or after the effective date of this policy shall comply with the criteria of this policy

Policy Highlights / Proposed Revisions

Traffic Noise Prediction & Impact Determination

- Must utilize most current version of the FHWA Traffic Noise Model (TNM®)
- Use traffic characteristics that yield the loudest hourly equivalent traffic noise levels for the design year
- Impacts determined when predicted noise levels either:
  - Approach or exceed 23 CFR 772 Noise Abatement Criteria thresholds
  - Increase over existing noise levels by 10 dB(A) or more

Policy Highlights / Proposed Revisions

Noise Abatement Criteria

Activity Category	Activity Criteria[1] Leq(h)[2]	Evaluation Location	Activity Description
A	57	Exterior	Lands on which serenity and quiet are of extraordinary significance and serve an important public need and where the preservation of those qualities is essential if the area is to continue to serve its intended purpose.
B[3]	67	Exterior	Residential
C[3]	67	Exterior	Active sport areas, amphitheaters, auditoriums, campgrounds, cemeteries, daycare centers, hospitals, libraries, medical facilities, parks, picnic areas, places of worship, playgrounds, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, recreation areas, Section4(f) sites, schools, television studios, trails, and trail crossings
D	52	Interior	Auditoriums, day care centers, hospitals, libraries, medical facilities, places of worship, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, schools, and television studios
E[3]	72	Exterior	Hotels, motels, offices, restaurants/bars, and other developed lands, properties or activities not included in A-D or F
F	--	--	Agriculture, airports, bus yards, emergency services, industrial, logging maintenance facilities, manufacturing, mining, rail yards, retail facilities, shipyards, utilities (water resources, water treatment, electrical), and warehousing
G	--	--	Undeveloped lands that are not permitted

Policy Highlights / Proposed Revisions

Substantial Noise Level Increase

Existing Noise Level[1] (Leq(h))	Predicted Design Year Noise Level Increase[2] (Leq(h))
50 or less	15 or more
51	14 or more
52	13 or more
53	12 or more
54	11 or more
55 or more	10 or more

10 dB(A) or more increase over existing noise levels

Policy Highlights / Proposed Revisions

Analysis of Abatement Measures

- Feasibility

  The combination of acoustical and engineering factors considered in the evaluation of a noise abatement measure.

  - Benefits from abatement measures are defined by 5 dB(A) reduction
  - At least 2 benefits must be achieved

- Reasonableness

  The combination of social, economic, and environmental factors considered in the evaluation of a noise abatement measure

  - Public preference for or against abatement is solicited
  - Maximum allowable quantity of abatement cannot be exceeded
  - At least 1 front row receptor must receive a 7 dB(A) reduction in predicted noise

Policy Highlights / Proposed Revisions

Solicitation of Public Viewpoints

Viewpoints of the both property owners and residents of all benefited receptors will be solicited in the following weighted manner:

- 3 points / ballot for benefited front row property owners
- 1 point / ballot for all other benefited property owners
- 1 point / ballot vote for all residents

Policy Highlights / Proposed Revisions

Solicitation of Public Viewpoints

- 50% or more of all possible points received for each proposed wall
  - Simple majority of points cast will determine whether barrier will be constructed
- Less than 50% of all possible points are received
  - Second solicitation will be sent to those who did not respond to the first
- 25% or greater of all possible points are received after 2nd solicitation
  - Simple majority of voting points cast will determine whether barrier will be constructed
- If less than 25% of total possible points for a noise barrier are received
  - Barrier will not be constructed

Policy Highlights / Proposed Revisions

Allowable Abatement Quantities

- Established base quantities for abatement measures per benefited receptor
  - Noise walls 1,500 ft^2
  - Berms 4,200 yd^3
  - Buffer zones $22,500
- Allow increases based upon changes in noise levels
  - Change between existing and future predicted noise
  - Absolute noise levels over Noise Abatement Criteria shown earlier

Policy Highlights / Proposed Revisions

Third Party Participation

- Third party funding can only come from public entities
- Third party funding cannot be used to make up the difference between reasonable allowance and actual quantity of abatement
- If local governments request enhancements to abatement measures proposed by NCDOT, they must provide 100% of additional costs
- This provision will comply with local government participation in state highway improvements regulations found in NCGS 136-66.3(e)

Policy Highlights / Proposed Revisions

Other Policy Items

- Public Involvement
  - Overall communication with public during noise analyses and throughout development of project
- Coordination with Public Officials
  - Provide traffic noise analyses to local governments and assist in public outreach and ordinance development
- Construction Noise
  - Identify potential noise impacts and determine temporary abatement measures needed

Policy Highlights / Proposed Revisions

Review of Policy

This policy shall be reviewed by the NCDOT Board of Transportation at least every five years

Architectural Treatment of Noise Walls

Architectural Treatment of Noise Walls

NCDOT standard noise wall will consist of the following:

- Concrete columns; Steel piles may be used when necessary to address site conditions adverse to the use of concrete columns
- Precast concrete panels textured on both sides with no texture on uppermost foot of each wall segment
- Available textures that include ashlar stone, dry stack stone, standard brick, used brick
- A single color of stain in brown or gray tones applied to both sides of textured panels with no stain applied to columns or uppermost untextured portion of wall panels

Per unanimous approval by Noise Committee

Divisions will be responsible for determining texture and stain color

Architectural Treatment of Noise Walls

Original

Intermediate

Standard NCDOT Noise Wall

Progression of Styles

Current

Architectural Treatment of Noise Walls

Highway Side

Community Side

Existing Standard NCDOT Noise Wall

- Ashlar stone texture on both sides
- Precast concrete panels
- Concrete columns
- No stain yet applied

  (Panels will be moderately darker gray)

First NCDOT noise wall utilizing this standard along I-40 West of Statesville

Architectural Treatment of Noise Walls

Standard NCDOT Noise Wall

Textures Offered to Communities

Ashlar Stone

Standard Brick

Dry Stack Stone

Old Brick

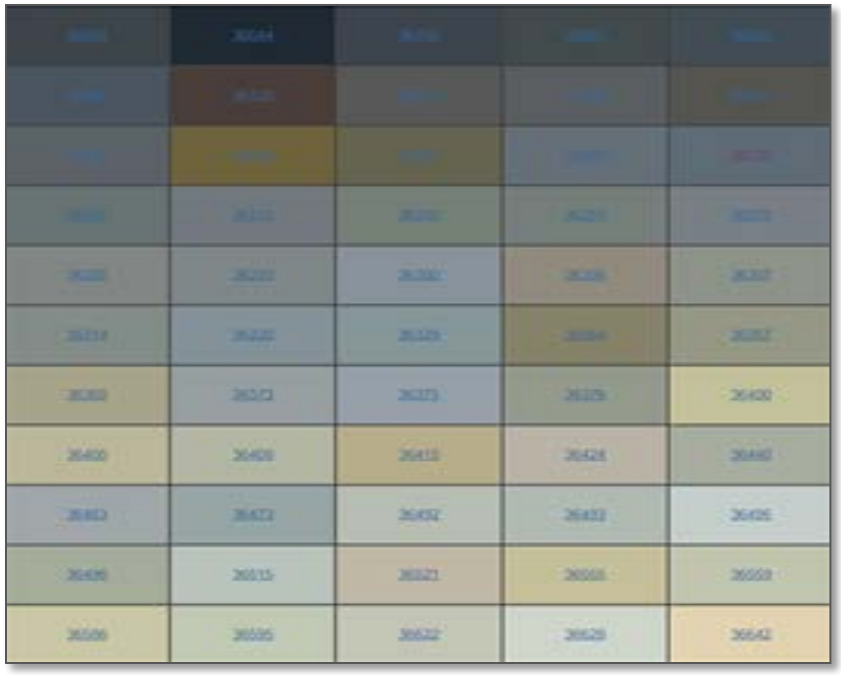
Architectural Treatment of Noise Walls

Standard NCDOT Noise Wall

Stain Options Offered to Communities

Federal Standard 595 Paint Colors

Brown Palette



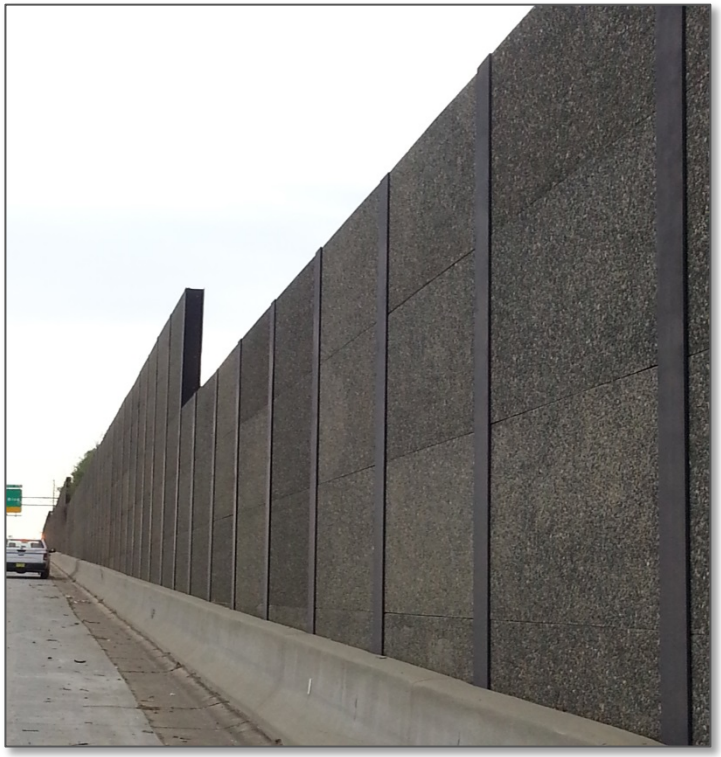
Gray Palette

Architectural Treatment of Noise Walls

Standard NCDOT Noise Wall

Reasons for Change

Improve community views



Increase panel color consistency

Architectural Treatment of Noise Walls

Standard NCDOT Noise Wall

Comparative Costs Between 2010 to 2015

- Original standard architectural treatment
  - Cost range of $22 - $27 / ft^2
- Proposed standard architectural treatment
  - Cost range of $28 - $33 / ft^2
- Represents increase in unit cost of approximately 25%

Design bid build wall costs from actual contract bid prices
Design build wall costs from actual contractors' quotes

Architectural Treatment of Noise Walls

Standard NCDOT Noise Wall

Comparative Costs Between 2010 to 2015

- Stain costs of approximately \$3 - \$5 / ft^2 represent 15-20% of total wall unit costs
- Texture on both sides of wall and concrete columns represent approximately 5% increase over original architectural treatment
- Therefore, cost of proposed standard architectural treatment is within approximately 5% of cost of original standard architectural treatment if staining is not included
- Limited data for new treatments

Architectural Treatment of Noise Walls

Standard NCDOT Noise Wall

Percentage Noise Wall Costs Compared to All Project Costs for Design Bid Build Projects Between 2010 to 2014

YEAR	SOUNDWALL $	SQUARE FOOTAGE	ANNUAL CENTRAL LET $	PERCENTAGE
2010	$ 5,494,124.00	191,264	$ 1,688,348,139.00	0.33
2011	$ 1,444,275.00	63,459	$ 1,385,949,897.00	0.10
2012	$ 11,767,148.00	438,008	$ 1,826,285,825.00	0.64
2013	$ 2,573,590.00	96,600	$ 1,581,468,350.00	0.16
2014	$ 12,290,768.00	508,924	$ 1,814,162,920.00	0.68

Average annual percentage increase for timeframe is 38%

Moving Forward

Moving Forward

Next Steps

- January 2016
  Presentation of proposed policy revisions to Board of Transportation

- February 2016
  Board of Transportation discussion on proposed policy and vote

- Approval and Signatures
  John F. Sullivan, III, PE, FHWA NC Division Administrator
  Nicholas J. Tennyson, Secretary of Transportation
  Edward L. Curran, Board of Transportation Chairman

- Publication of 2016 NCDOT Traffic Noise Abatement Policy

Moving Forward

Questions and Discussion

NC Board of Transportation, Highways Committee – December 2, 2015

Outsourcing Pavement Preservation

Emily McGraw, PE

Outsourcing Report to JLTOC – December 1, 2015

Submitted Report includes:

- Summary of the Legislative Mandate
- Department Activities on Outsourcing Pavement Preservation Efforts
- Legislative Data Requirements

Summary of Legislative Mandate

During 2014 Legislative session, NCGA established a new Pavement Preservation Program (Session Law 2014-100, Section 34.11 (f-m)

- Defines Eligible and Ineligible Treatments
- Defines Outsourcing Target for FY 2014-2015 (20%)
- Defines Future Outsourcing Targets
  - FY 2015-2016 (30%)
  - FY 2016-2017 (55%)
  - FY 2017-2018 (80%)
- Directs NCDOT to increase use of paving industry
- Defines Reporting Requirements

During 2015 Legislative session, NCGA modified Pavement Preservation Program

- Added an additional $35 Million for FY 2015-16 ($100 Million Total)
- Proposed allocation of $ 85 Million for FY 2016-17
- Added Crack Sealing to Eligible Treatments

Department Activities

- Contract Development and Specifications
- Industry Outreach, Education and Training
- Contract Inspection
- Legislative Data Requirements
- State Force Transition

Contract Development and Specifications

- NCDOT collaborated with CAPA and NCAA to revise specifications
- New chip seal Specification was released, January 2015
- 36 Contracts including preservation work were advertised and awarded for FY 2014-2015

Industry Outreach, Education and Training

- Pavement Preservation topics included at annual CAPA/NCDOT Asphalt Training Workshop (February 23 and 24, 2015)
- National Center for Pavement Preservation Chip Seal Training Course (February 25, 2015 - Raleigh)
- NCDOT Developed a new Chip Seal Manual and Training Course
  - June 17, 2015 – Raleigh
  - June 24, 2015 – Winston Salem
  - June 30, 2015 – Greenville
- NCDOT Developed a website to make training materials available to the contracting industry

https://connect.ncdot.gov/resources/Asset-Management/Pages/Pavement-Preservation.aspx

Contract Inspection

- NCDOT utilized material sampling programs for contract chip seals
- NCDOT is developing certification programs

Legislative Data Requirements – Monthly Expenditures

Statewide Examination of Monthy Expenditures, Fiscal Year 2014-2015				
Month	Expenditures	Lane Miles	Amount Performed By Contract	% Performed By Contract
July	$ 2,578,176.89	210.71	$ -	0%
August	$ 4,192,302.68	363.57	$ -	0%
September	$ 5,543,204.35	545.00	$ 1,888,702.22	34%
October	$ 1,858,452.36	126.92	$ 178,677.72	10%
November	$ -	-	$ -	0%
December	$ -	-	$ -	0%
January	$ -	-	$ -	0%
February	$ -	-	$ -	0%
March	$ 1,176,083.67	100.29	$ 333,205.04	28%
April	$ 11,209,336.04	981.23	$ 2,675,672.58	24%
May	$ 18,047,303.51	1,479.20	$ 8,730,255.22	48%
June	$ 16,959,714.31	1,274.53	$ 11,256,176.68	66%
	$ 61,564,573.81	**5081.44**	**$ 25,062,689.46**	**41%**

Legislative Data Requirements – Statewide Treatment Costs

Statewide Treatment Costs, Fiscal Year 2014-2015				
Treatment Type	**Treated Lane Miles**	**Average Cost Per Lane Mile**	**Average Cost Per Lane Mile Performed by NCDOT**	**Average Cost Per Lane Mile Performed by Contract**
Chip Seals	4,342.58	$ 12,926.60	$ 11,694.17	$ 15,942.76
Slurry Seal	10.10	$ 18,817.93	$ -	$ 18,817.93
Fog Seal	670.98	$ 5,412.00	$ 2,287.61	$ 7,904.39
Sand Seal	-	$ -	$ -	$ -
Scrub Seal	-	$ -	$ -	$ -
Cape Seal	11.96	$ 15,586.58	$ -	$ 15,586.58
Microsurfacing	10.00	$ 23,902.10	$ -	$ 23,902.10
Profile Milling	-	$ -	$ -	$ -
Asphalt rejuvenators	-	$ -	$ -	$ -
Open Graded Asphalt Friction Course	-	$ -	$ -	$ -
Overlay Less Than 1,000 ft in Length	-	$ -	$ -	$ -
Diamond Grinding	-	$ -	$ -	$ -
Joint Sealing	-	$ -	$ -	$ -
Dowel Bar Retrofit	-	$ -	$ -	$ -
Partial/Full-Depth repairs and reclamations	13.56	$ 17,982.74	$ 17,982.74	$ -
Ultra-Thin Whitetopping	-	$ -	$ -	$ -
Thin Lift and Sand Asphalt Overlays	22.26	$ 42,188.30	$ -	$ 42,188.30
TOTALS:	**5,081.44**	**$ 12,115.58**	**$ 10,884.45**	**$ 14,596.47**

State Force Transition and Next Steps

State Force Transition:

- Eleven Divisions used State Forces during 2015 paving season
- Six Divisions anticipate using State forces during 2016 paving season
- Eight Divisions will fully contract chip sealing operations in 2016

Next Steps:

- Continue using experienced staff in developing and inspecting projects
- Offer at least 2 more classes to the paving industry
- Pavement Preservation will be a topic at upcoming Asphalt Summits in Winter of 2016
- NCDOT will continue monitoring costs and report as required by NCGA

Questions?

Transportation

MULTIMODAL COMMITTEE MEETING MINUTES

DATE: 11/4/15 **TIME:** 10:30am **LOCATION:** EIC

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

AGENDA TOPICS

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

2. ITEM I-1A – DEBBIE COLLINS	
DISCUSSION SUMMARY	Approval of Public Transportation funding items.
ACTIONS TAKEN	Motion to approve was made by Malcolm Fearing and seconded by Tracey Dodson. Motion was approved.

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

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

5. TRANSIT UPDATE – KEITH WEATHERLY	
DISCUSSION SUMMARY	Welcomed Jeff Mann from GoTriangle.
ACTIONS TAKEN	Informational

6. FERRY DIVISION UPDATE – ED GOODWIN	
DISCUSSION SUMMARY	Dare County asked Ferry Division to dredge outside the ferry channel in the Hatteras Inlet.
ACTIONS TAKEN	Informational

7. PUBLIC TRANSPORTATION DIVISION UPDATE – DEBBIE COLLINS	
DISCUSSION SUMMARY	Gave out first ever performance award to one of the 81 transit systems. Quarterly numbers should be available in January.
ACTIONS TAKEN	Informational

8. RAIL DIVISION PRESENTATION – PAUL WORLEY	
DISCUSSION SUMMARY	NCDOT, Great Smokey Mountain RR and local officials met to discuss economic development opportunities. FRRCSI program has announced its call for applications. BeRailSafe and Operation Lifesaver conducted a safety blitz in Greensboro on October 7th.
ACTIONS TAKEN	Informational

9. BIKE & PEDESTRIAN DIVISION – LAUREN BLACKBURN	
DISCUSSION SUMMARY	October 7th was International Walk to School Day which had 235 schools to participate with approximately 30,000-40,000 students across NC.
ACTIONS TAKEN	Informational

10. AVIATION UPDATE AND PRESENTATION – BOBBY WALSTON	
DISCUSSION SUMMARY	Aviation Division has started to update the Economic Impact Stady conducted in 2012 and should be completed by the end of the year. The knowledge test for UAS should be done by the end of the year as well as a communications campaign to educate the public of the new laws surrounding the UAS program. Bobby presented a project update highlighting the different types of projects that have been selected for FY16.
ACTIONS TAKEN	Informational

11. DURHAM-ORANGE LIGHT RAIL TRANSIT PROJECT – JEFF MANN	
DISCUSSION SUMMARY	Jeff presented the scope, purpose, timeline and status of the project. He also showed several visualization pictures of what the project would look like upon completion.
ACTIONS TAKEN	Informational

Transportation

MULTIMODAL COMMITTEE AGENDA

BOARD OF TRANSPORTATION
DECEMBER 2, 2015

TIME: 11:00am

LOCATION: EIC

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

2015 Campaign Summary

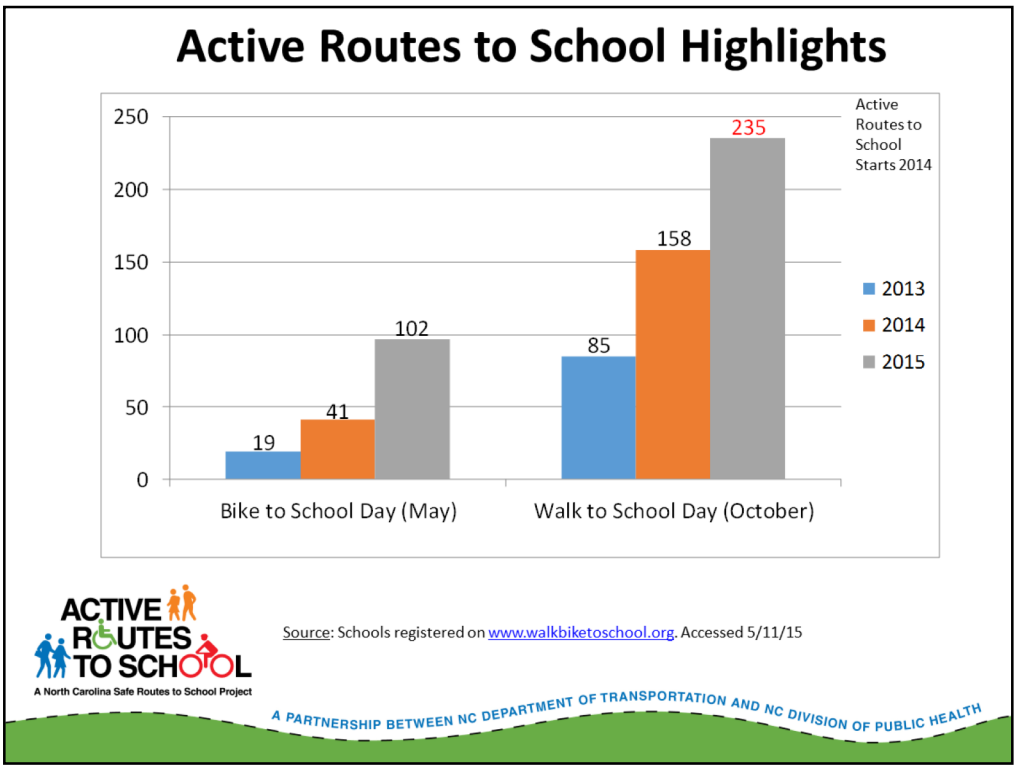
Watch for Me NC in a comprehensive safety campaign, integrating public information and law enforcement efforts to educate the public about the laws designed to improve safety for pedestrians and cyclists. The campaign began in the Triangle region in 2012, and expanded statewide in 2014.

This year, local partners in 15 counties from all parts of the state participated in Watch for Me NC. Local partners included:

Murphy
Asheville
Marion
Boone
Davidson
Charlotte
Greensboro
Chapel Hill
Carrboro
Durham
Granville County

Raleigh
Cary
Greenville
Corolla
Southern Shores
Duck
Kill Devil Hills
Kitty Hawk
Nags Head
Jacksonville
Surf City

- Approximately 116 officers from 35 agencies attended the Watch for Me NC law enforcement training sessions in 2015.
- This year's campaign has already reported 80 enforcement operations, resulting in about 1500 citations, warnings and other contacts with motorists, pedestrians and cyclists.
- UNC's Highway Safety Research Center reports that at most locations studied at the beginning of the program, drivers yielded to pedestrians in crosswalks about 50% of the time.
- However, driver yielding rates increased by 15% during the first year of the campaign where enforcement was strongest.



The NC Safe Routes to School (SRTS) program and the Department of Public Health are working together to create safer community conditions so that children and youth can be more physically active walking/biking to and from school and other community destinations. The Active Routes to School Project and Coordinators are working across the state to make it easier for elementary and middle school students to safely walk and bike to school. Active Routes to School is a partnership between the N.C. Department of Transportation and the N.C. Division of Public Health. In addition to working directly with schools, this program works within communities to identify opportunities for shared use of facilities and Complete Streets to improve access to physical activity.

Public Transportation News

Transit Professionals Receive Service Awards

The Public Transportation Division recognized two public transit professionals for their dedicated service to the state. NCDOT presented Shelton Hill and Kim Angel with the Eastern Service Award and Western Service Award, respectively, at the 2015 Public Transportation Division's annual training conference.

Hill is director of the South East Area Transit System (SEATS) in Robeson County. SEATS provides public transportation throughout Robeson County, as well as scheduled routes for out-of-county medical trips to Durham, Raleigh, Chapel Hill, Fayetteville, Laurinburg and Pinehurst.

Hill has worked in transportation for more than a decade, taking on roles in planning, operations and management in county government. As director of SEATS, he has secured federal and local funding to expand his organization's reach to meet the needs of the county's growing, diverse population.

Cheryl Leonard presents award to Shelton Hill, director of the South East Area Transit System (SEATS) in Robeson County.

Angel is the director of Macon County Transit. Her career in public service spans more than 20 years, and she has been in her current position since 1997. Macon County Transit offers transportation services to county residents through regularly scheduled routes and on-demand pickup services, including out-of-county medical trips.

Angel has helped secure grants to expand her organization's reach and services. In 2012, Macon County Transit received the Veterans Transportation and Community Living Initiative Grant, which provided nearly $460,000 to connect local veterans and their families with transportation options to improve access to jobs, education, health care and other services.

The Eastern/Western Service Award is a special recognition given annually by NCDOT's Public Transportation Division in recognition of services provided by an individual to the citizens of North Carolina through their job and community service. Criteria include leadership, perseverance, innovation and years of service in the transit industry.

Philip Vereen presents award to Kim Angel, director of Macon County Transit.

PTD Activities Underway

November Training:

- Disadvantaged Business Enterprise to Urban Systems
- Transportation Leadership Development
- Transit Asset Management

Meetings Attended:

- NCPTA Board Meeting
- FTA Triennial Review Workshop
- Funding Study Bi-weekly calls
- NCAMPO meeting
- AASHTO MTAP bimonthly call
- Transit Advisory Board meetings
- North South Corridor Study
- Transportation Leadership Development

Upcoming:

- FTA State Management Review training
- AASHTO MTAP Annual Meeting
- PTD Apprentice / Intern training

Calendar of activities underway:

- Conducted 29 compliance activities with sub recipients in first quarter – included are drug and alcohol, system safety program, compliance reviews and structured site visits #1.
- Funding Study alternatives / implementation planning – conducting outreach to urban systems and MPOs on the graduation study
- Received FY 17 Call for projects – 5310, 5311, 5339
- Received 5311F – Intercity Bus – request for proposal for services
- Distribute FY 2016 state program funds at December BOT.
- Finalizing planning activities – statewide strategic plan, planning scopes for Community Transportation systems, MPO performance based planning requirements
- Launched Safety Management System Review project

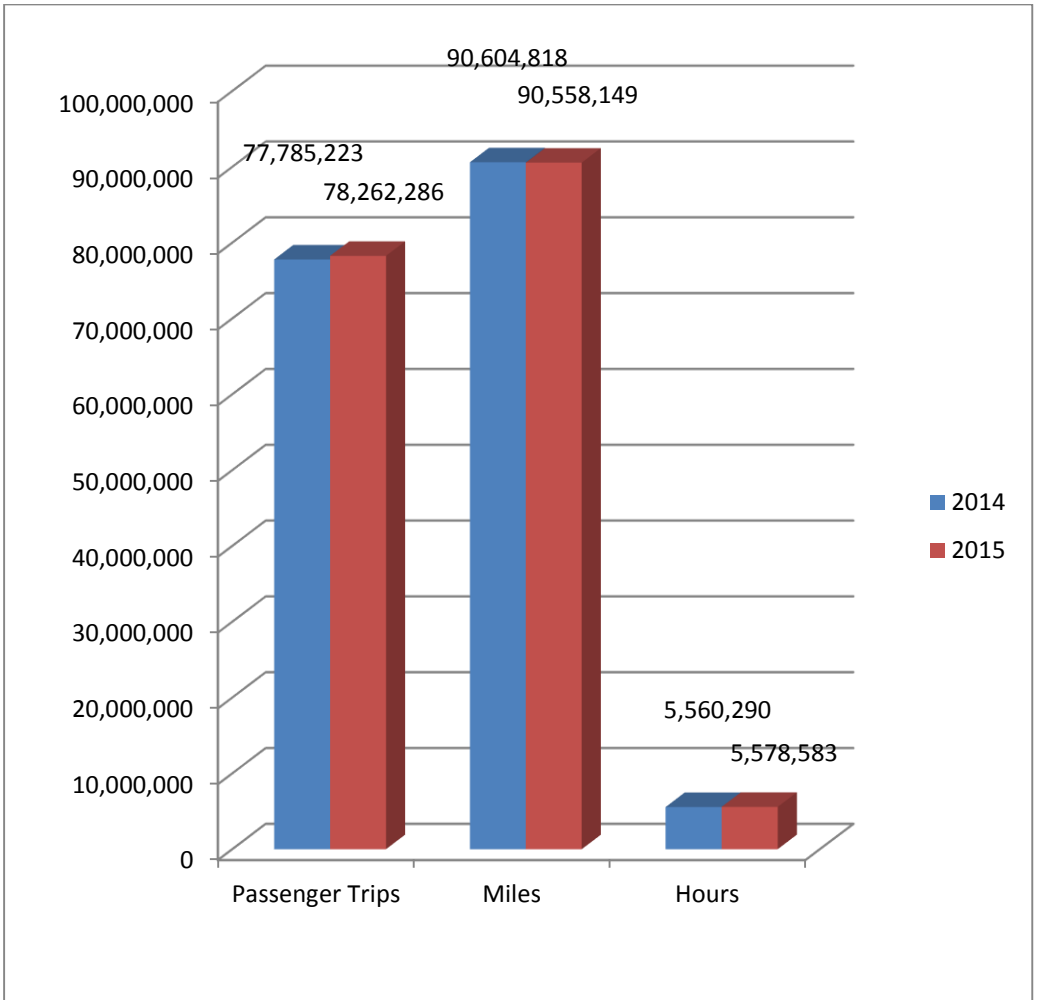
2015 Accelerating Proficiency, Performance, Professionalism Pictures October 12-14, 2015

Dr. LD Bennett, consultant; Dr. Yvette Taylor, FTA Region IV Administrator; Debbie Collins, PTD Director

Mark Aesch, TransPro, describes next steps in success planning.

Sharon Lipscomb, NCDOT Equal Opportunity Office, shares the Title VI Template for use by transit systems.

Fiscal Year 2014 Operating Statistics



Operating Statistics Calendar

The Public Transportation Division receives quarterly and annual operating statistics from all 99 transit systems. A detailed validation and review of the operational and statistical data is required to meet Federal Transit Administration (FTA) oversight requirements. By building in the review time and one month for BOT package submissions, reports should be available on the following schedule:

- Quarter 1 – January
- Quarter 2 – April
- Quarter 3 – July
- Quarter 4 / Annual – December
- Complete prior statewide and systems reports by February.
- Annual Economic Benefits study by March.

PIEDMONT & CAROLINIAN PERFORMANCE SNAPSHOT
NCDOT RAIL DIVISION for the Month of SEPTEMBER 2015

Ridership

	FFY15 SEP	FFY14 SEP	Δ	FFY15 YTD	FFY14 YTD	Δ
Carolinian	21,707	22,210	-2%	298,973	302,601	-1%
Piedmont	12,297	13,246	-7%	161,487	170,413	-5%
Total	*34,004*	*35,456*	*-4%*	*460,460*	*473,014*	*-3%*

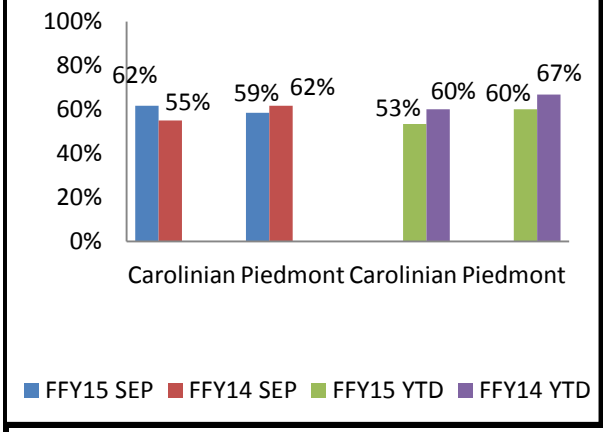
Number of Trains		Average Number of Passengers per Train			
FFY15 SEP	FFY14 SEP	Service	FFY15 SEP	FFY14 SEP	Δ
60	60	Carolinian	362	370	-2%
115	120	Piedmont	107	110	-3%

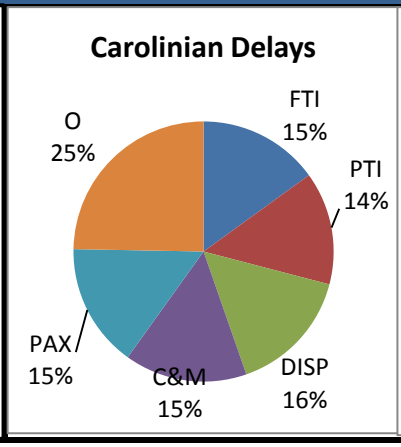
Revenue

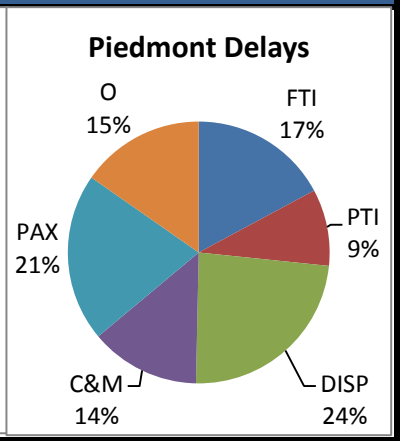
	FFY15 SEP	FFY14 SEP	Δ	FFY15 YTD	FFY14 YTD	Δ
Carolinian	$1,320,684	$1,329,931	-1%	$19,217,309	$19,136,311	0%
Piedmont	$259,146	$272,002	-5%	$3,304,601	$3,402,929	-3%
Total	*$1,579,830*	*$1,601,933*	*-1%*	*$22,521,910*	*$22,539,240*	*0%*
Amenities	Mo. Surcharge	$16,968	Mo. Expense	$2,289	Mo. Surplus	$14,679

September 2015 service modifications and annulments impacted four Piedmont trains and one Carolinian train due to PIP construction. On September 28, all Piedmont trains were annulled and Train 80 originated in Durham. In addition, on September 26 Train 73 suffered engine failure between Burlington and Greensboro; passengers were bused to destinations, Train 74 was cancelled, and Train 80 was delayed providing rescue service. In September 2014, there were no annulments. Additional disruptions for PIP project work are expected between September and December 2015. Average gasoline priceswere $2.29/gallon in September, 2015 vs. $3.42/gallon in September, 2014 (EIA Weekly Retail Gasoline for Lower Atlantic region).

On-time Performance







*Carolinian and Piedmont delays were 7,095 and 2,797 minutes, respectively. FTI - Freight Train Interference; PTI - Passenger Train Interference; DISP - Dispatch Related; C&M - Construction, Maintenance; PAX - Any Passenger Related; O - All Other Delays (e.g. weather, mechanical). Carolinian trains arriving within 20 minutes and Piedmont trains within 10 minutes of schedule are considered on time.

Overall Customer Satisfaction

	FFY15 AUGUST	FFY14 YEAR-END	Δ
Carolinian	71%	75%	-4%
Piedmont	90%	88%	2%

*The customer satisfaction index (eCSI) is calculated from rider survey data conducted on line and is for one month prior to the current report month. Overall satisfaction is defined as average scores greater than or equal to 80. Customer satisfaction goals for FFY 2014 were 82% for the Carolinian and 92% for the Piedmont; and for FFY 2015 are 79% for the Carolinian and 90% for the Piedmont. Overall August eCSI for all Amtrak services was 78%.

North Carolina City Pairs with Largest Ridership

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

*Of the ten city pairs with the highest ridership, from the previous FFY month Cary - Washington had the largest increase of 58% and Greensboro - Washington the largest decrease of 20% for the Carolinian; Burlington - Charlotte had the largest increase of 23% and Charlotte - High Point the largest decrease of 16% for the Piedmont.

Carolinian and Piedmont Total Ons-Offs at North Carolina Stations

	FFY15 SEP	FFY14 SEP	Δ
Charlotte	12,026	12,964	-7%
Raleigh	8,450	8,585	-2%
Greensboro	7,636	8,595	-11%
Durham	5,995	6,394	-6%
Cary	4,486	4,576	-2%
Wilson	2,389	2,400	0%
High Point	2,381	2,637	-10%
Burlington	1,750	1,784	-2%
Salisbury	1,486	1,706	-13%
Rocky Mount	1,372	1,381	-1%
Kannapolis	1,312	1,343	-2%
Selma-Smithfield	602	608	-1%

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

North Carolina Train Host Association

	FFY15 SEP	FFY15 YTD
Train Host Volunteer Hours	950	12,611

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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NCDOT Rail Division **The Rail Report**

December 2015

Governor McCrory Announces $25 Million TIGER Grant for Charlotte Gateway Station

Governor Pat McCrory announced that North Carolina has secured a $25 million grant for the Charlotte Gateway Station project, a vital passenger rail connection for our state.

"This announcement is fantastic news for the Charlotte region and our state," Governor McCrory said. "As mayor of Charlotte, this station was a major part of our 25-year transportation vision and served as an important recruiting tool to attract Johnson and Wales University, which helped revitalize the Trade Street corridor in Charlotte."

The N.C. Department of Transportation obtained the grant, part of the Transportation Investment Generating Economic Recovery (TIGER) discretionary program, to expand transit options for North Carolinians. NCDOT is partnering with the City of Charlotte on this project.

The 2015 TIGER grant will be used to fund Phase I of the project, the design and construction of critical track and safety work which will lay the foundation for the future transit center and improving planned freight operations.

"This is a significant step forward for better connections and more transportation choices for our workforce," Governor McCrory said. "We know companies want to locate where it's easy to move people and products and where their employees can enjoy a greater quality of life, which includes access to transit."

GOV. McCRORY'S year
25
Vision for North Carolina
MAPPING OUR FUTURE
TIGER

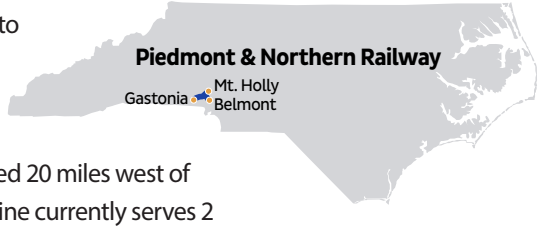
In 2014, NCDOT secured a $200,000 TIGER grant to develop transit options along the Piedmont corridor, including projects such as the Charlotte Gateway Station."We are committed to improving and expanding transportation in North Carolina, and Charlotte Gateway Station is a prime example of that commitment," said NCDOT Secretary Nick Tennyson.

State-owned Piedmont and Northern Railroad in Gaston County Launches Service with a New Operator – Piedmont Railway

Following a competitive solicitation for proposals for an operator of the state-owned Piedmont & Northern railroad in Gaston County, NCDOT has selected a subsidiary of Iowa Pacific Holdings, LLC as the ideal candidate. Piedmont Railway will operate, maintain, market freight service, and explore opportunities for tourist excursions on the line that stretches between Gastonia and Mount Holly.

"This is an exciting step forward for Gaston County and the Piedmont & Northern Rail Corridor. Improving freight service along the railroad will support new and existing economic development and create new job opportunities in the area," said Keith Weatherly, NCDOT Deputy Secretary for Transit. "NCDOT and Gaston County have committed time, money and effort to this project and we look forward to having Iowa Pacific as our new partner. "

NCDOT purchased the 13-mile line after CSX proposed its abandonment in the late 1980s in order to preserve this important transportation corridor. Located 20 miles west of Charlotte, the line currently serves 2 customers and features strategic interchanges with both Class I railroads in NC, Norfolk Southern at Gastonia and CSX at Mount Holly. NCDOT and Iowa Pacific will work together to maintain and improve the P&N Railroad to ensure its success.



NCDOT Deputy Secretary for Transit Keith Weatherly speaks to the crowd at the service launch held on November 10th in Ranlo.

Rail Director Paul Worley (left) and Joe Carpenter, Vice Chair of the Gaston County Commissioners (right) assist Iowa Pacific President Ed Ellis with the ribbon cutting.

*Piedmont Railway will run its first tourist excursions this holiday season on select dates between November 27 and December 27. For information on **The Train to Christmas Town**, visit: **www.traintochristmastown.com for more information***

2016 SOUTHEAST RAIL FORUM

March 16-18 | Charlotte, NC

www.2016srf.org

SAVE THE DATE

Planning for Change; Preparing for Success

The NCDOT Rail Division and the Triangle Chapter of the Women's Transportation Seminar (WTS) are planning a regional rail forum to discuss ongoing freight and passenger rail initiatives in the Southeast. The Southeast Rail Forum will be held on March 16-18, 2016 in Charlotte, North Carolina at the Sheraton Hotel. Agenda planning is underway to ensure a broad spectrum of issues related to high performance passenger, intermodal, and freight rail are discussed.

The forum sessions are anticipated to highlight the drivers and needs for rail to support our growing region and economy, the positive economic impacts of passenger and freight rail operations and investments, ongoing initiatives and associated challenges, and governance issues on how to fund projects across state lines. Transportation officials, legislators, Federal Railroad Administration staff, railroads, Chambers of Commerce, MPOs, transit agencies, and other industry experts will discuss projects and strategies that can assist in developing a vision and method to deliver better freight and passenger services to the growing population and economy in the Southeast.

Major Track and Structure Improvements Coming for NCVA Railroad

In October, members of the Rail Planning group met with representatives from the US Army Corps of Engineers and Genesee & Wyoming, Inc. to review planned improvements to multiple bridges and drainage structures along the North Carolina and Virginia Railroad (NCVA). NCVA is one of four railroads operated by G&W in the state. It connects steel and plastics manufacturers of northeastern NC to the ports of VA through connections with CSX and Norfolk Southern. The Freight Rail and Rail Crossing Safety Improvement Program (FRRCSI) is partially funding the rehabilitation of fifteen bridges along the approximately 50 miles of the railroad in NC. Track upgrades and rehabilitation of the Meherrin River bridge span will be funded through a federal Transportation Investment Generating Economic Recovery (TIGER) grant as well as matching state funds.

Raleigh Union Station Project on Track for Construction to Begin

Another hurdle has been cleared to allow construction to begin for Raleigh Union Station with the completion of Tryon Siding in South Raleigh. This siding replaces the yard capacity in downtown Raleigh and allows for the construction of station tracks for the new Raleigh Union Station. The City of Raleigh is working to execute contracts in order to begin construction on the station as soon as possible.

NCDOT Rail Director Paul Worley and Secretary Nick Tennyson sign the pledge to BeRailSafe at the 2015 NC State Fair.

NC State Fair Display Encourages Citizens to BeRailSafe

N.C. Department of Transportation Secretary Nick Tennyson visited the BeRailSafe booth at the N.C. State Fair to sign a pledge stating his commitment to rail safety. The pledge encourages people not to trespass on railroad tracks, to cross them only at public crossings and to look both ways to be sure a train is not coming.

"Railroad safety is an important message that we want to share with all North Carolinians," said Secretary Tennyson. "I welcome everyone here to join me in signing this pledge to be safe around railroad tracks."

Fairgoers were invited to stop by and sign the pledge, which was displayed at the BeRailSafe booth at NCDOT's Safety City, sponsored by NCDOT's Governor's Highway Safety Program.

Trespassing on railroad tracks is dangerous and illegal. Walking on or along railroad tracks in North Carolina without the consent of the railroad company is a misdemeanor. It can also be deadly – already this year, 21 people have been killed while walking on railroad tracks across the state.

NCDOT BeRailSafe

The *Piedmont* train schedule coincides with December 13 and January 3 Panthers home games. ***Visit www.ncbytrain.org today to book your ticket.***

Carolina Panthers Game Day Helps Piedmont Break Ridership Record

Piedmont ridership hit an all-time high of 941 passengers for the day on Sunday, November 8th. Panther's fans helped fill 242 seats on train 73 and 341 seats on 76. Mid-day trips carried 188 passengers on train 74 and 170 on train 75.

Hats off to RailPlan, our mechanical contractor, for fielding the extra coaches. A "well done" to Amtrak for all the great on-board and station side handling of the trains and passengers. Reports are that we had a lot of very pleased customers.

NC State Fair Stop Popular with Riders!

3,947 passengers took advantage of the special NSF stop across the street from the NC State Fairgrounds.

Special Stop for Lexington Barbecue Festival Breaks Ridership Records

North Carolina's Amtrak made special stops in Lexington for the city's renowned 32nd Annual Barbecue Festival on Saturday, Oct. 24. This year's event broke ridership records, with 709 passengers traveling by train to attend the festival. NC's Amtrak has been stopping at the Barbecue Festival since 1995.

Bikes on Board Service Expands

Walk-up bike service is now available at all train stations served by the *Piedmont* and *Carolinian* trains. All baggage cars have racks to accommodate up to six unboxed bicycles. Reservations for a bike rack space must be made when tickets are purchased. At stations between Charlotte and Raleigh, there is no handling fee. From Selma, NC, north to New York City on *Carolinian* Trains 79 and 80 there is a $20 handling fee.

How to Reserve a Space for your Bicycle

- When buying your ticket online, click on "View Upgrade Options" and follow the directions to reserve your bike space.
- When buying your ticket via 1-800-USA-RAIL or in person at an Amtrak staffed station the Amtrak agent will assist you with your bike space reservation.

Getting your Bike Ready for the Trip

- All bikes must have a completed baggage tag on handlebars.
- Loaded saddlebags must be removed and handled as carry-on luggage or checked baggage.
- If racks are full, bikes can still be transported, but must be boxed, checked as baggage and a checked baggage fee may be charged.

Visit amtrak.com/bring-your-bicycle-onboard for boxed bike info.

At the Station

- Check in with the station staff at least 20 minutes prior to departure time.
- Keep bike with you until boarding time.
- When the train arrives, hand the bike up to the conductor at the baggage car door. The conductor will secure it in the bike rack.
- When you get to your destination, reclaim your bike at the baggage car door.

Cheerwine and NC Peanuts Now Available on Piedmont Trains

Anyone who has ridden the *Piedmont* has seen a North Carolina theme woven throughout the trip. From locomotives named for major cities and numbered for the date of incorporation to coaches named for state symbols and lounge cars for the state's largest bodies of water, our trains are North Carolina through and though. Now two North Carolina favorites – Cheerwine and peanuts – are available in vending machines on our lounge cars. Special thanks to NC Agriculture and the NC Peanut Growers Association for helping the Rail Division to get local products on NC trains.

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

	RIDERSHIP			REVENUE		
	2015	2014	% +/-	2015	2014	% +/-
Piedmont	12,297	13,246	-7%	$259,146	$272,002	-5%
Carolinian	21,707	22,210	-2%	$1,320,684	$1,329,931	-1%

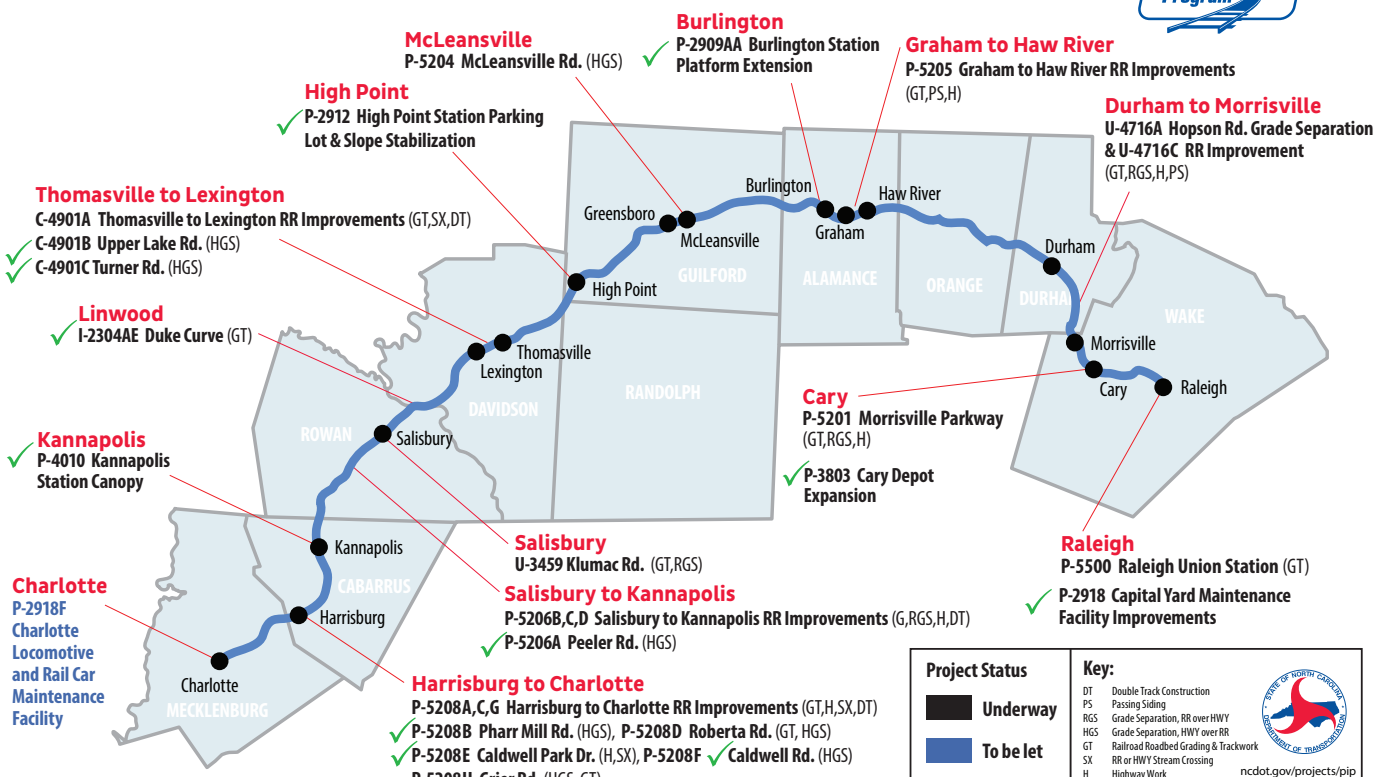
950

Train Host Association NC

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

***September 2015 service modifications and annulments impacted four *Piedmont* trains and one *Carolinian* train due to PIP construction.** On September 28, all *Piedmont* trains were annulled and Train 80 originated in Durham. In addition, on September 26 Train 73 suffered engine failure between Burlington and Greensboro; passengers were bused to destinations, Train 74 was cancelled, and Train 80 was delayed providing rescue service. In September 2014, there were no annulments. Additional disruptions for PIP project work are expected between September and December 2015. Average gasoline prices were $2.29/gallon in September, 2015 vs. $3.42/gallon in September, 2014 (EIA Weekly Retail Gasoline for Lower Atlantic region).

Piedmont Improvement Program – October 2015 Status Report



Project Schedule

Spent to Date of $520M *(eff. 10/31/2015)*

Component	Expenditure
PD&A/ROW	$48,279,932
Equipment Procurement & Rebuild	$26,933,812
Stations & Facilities	$38,397,186
Track & Structures	$ 213,975,063
CRISP	$2,180,376
Program Totals	**$329,766,369**

Nine new contracts totaling $208,551 were awarded in October.

Commitments to Date of $520M *(eff. 10/31/2015)*

Current Commitments		**$471M**
Pending Commitments	**Anticipated Date**	**$42.7M**
Charlotte Maintenance Facility Construction	3/16	$33M
PIDS Construction	1/16	$1.5M
PD&A	Through '16	$8.2M
Balance		**$6.3M**

PIP Milestones

Salisbury – Both new main tracks were put into service across the new railroad bridge over Klumac Road on November 1 and 2. Removal of the double track detour is underway. The completion of this work allows road construction to continue underneath the new bridge.

Graham – Completion of track and roadway work at the Pomeroy Street grade crossing allowed the reopening of the roadway on October 23. The new double track crossing has a much-improved roadway profile across the railroad and features medians to channelize traffic across the crossing.

Raleigh – The Tryon Road siding located in South Raleigh was placed into service on October 16. This new 1.4 mile siding replaces yard capacity in downtown Raleigh and will allow for the construction of the station tracks for the new Raleigh Union Station.

Piedmont Improvement Program and Congestion Mitigation Project Photos
October 2015

Congestion Mitigation Project, CP Armstrong

P-5201 Morrisville Parkway, bridge construction

U-4716 Nelson to Clegg Passing Siding, sub-ballast

P-5205 Graham to Haw River Passing Siding, track construction

C-4901 Bowers to Lake, Abbotts Creek bridge construction

U-3459 Klumac Road, final track construction

Piedmont Improvement Program Project Photos
October 2015

P-5206 Reid to North Kannapolis, track construction

P-5206 Reid to North Kannapolis, grading

P-5208A Haydock to Junker, Rocky River Bridge Construction

P-5208 Haydock to Junker, Grier Road area grading

P-5208 Haydock to Junker, arch culvert construction

P-5500C Tryon Siding, complete CP "South Raleigh"

Nothing Compares
NORTH CAROLINA

Rail Division Update | December 2, 2015

Rail Division Customer Service & Outreach

Paul C. Worley, Rail Director
Tracey Creech, Customer Service Manager

BeRailSafe – Why Important?

Program is working to educate citizens of all ages of importance of being safe around railroad tracks, whether driving, walking or bicycling

- Crossing Safety Blitzes
- Internal and External Training
  - Staff and Contractors
  - First Responders statewide
- Collaboration with NCOL on outreach, events and programs with schools
- Train'Em
- berailsafe.org

NCDOT BeRailSafe

OPERATION LIFESAVER North Carolina

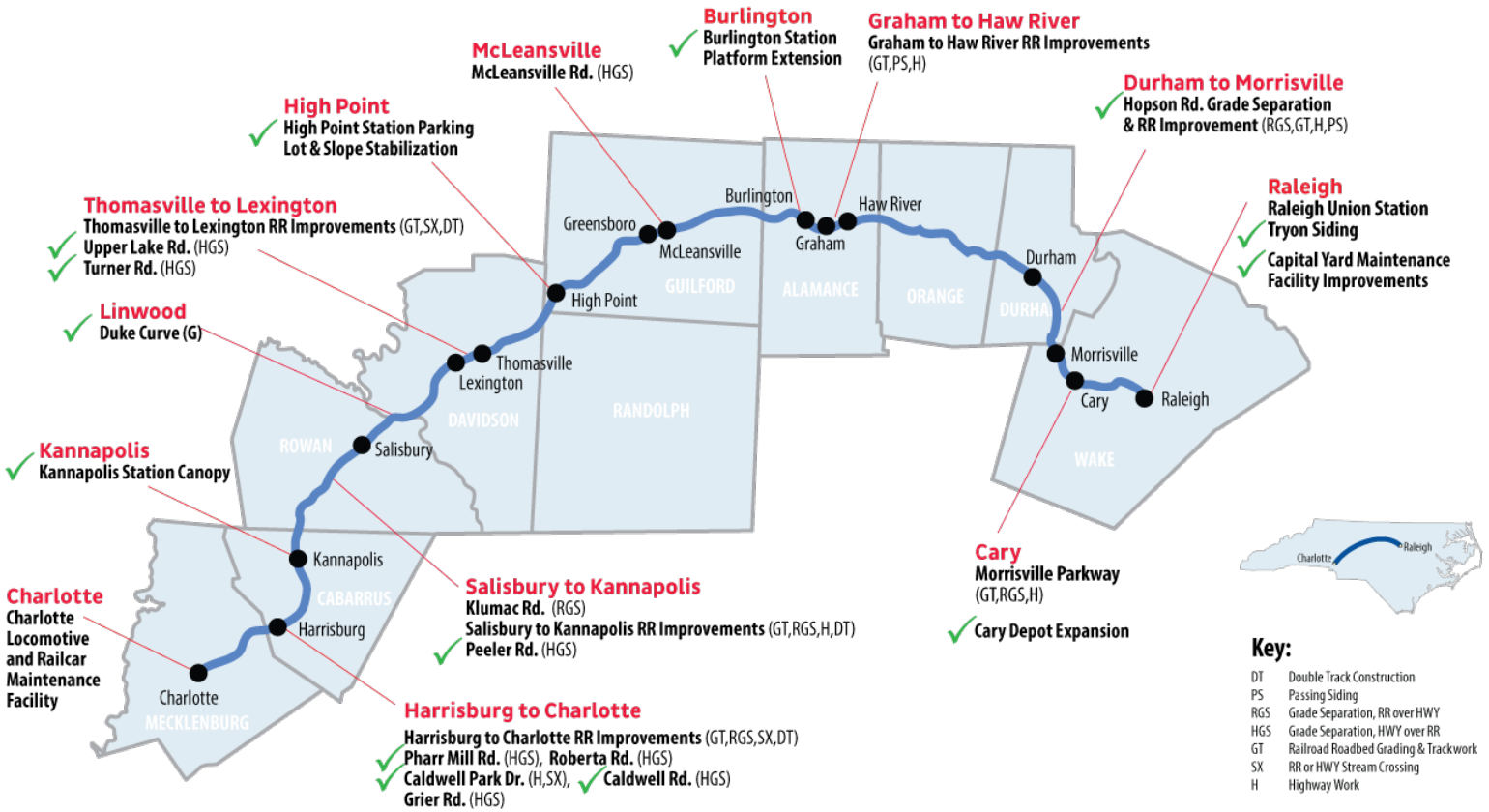
PIP Projects are Reshaping the Piedmont Corridor

Major construction projects are affecting passengers and citizens – two more years ahead of us

- Reliability – 10 minutes added to schedule to ensure acceptable on-time performance during PIP construction through 2017
- PIP Outreach – News releases, maps of projects detailing closures and changes available
- South End Forum – Quarterly meeting with officials for towns most impacted by construction
- Groundbreaking for RUS
- Keep long-term benefits in forefront, rack cards are available on trains/in stations to explain PIP projects to passengers

For updates and videos on PIP visit www.ncdot.gov/projects/pip

Piedmont Improvement Program Projects

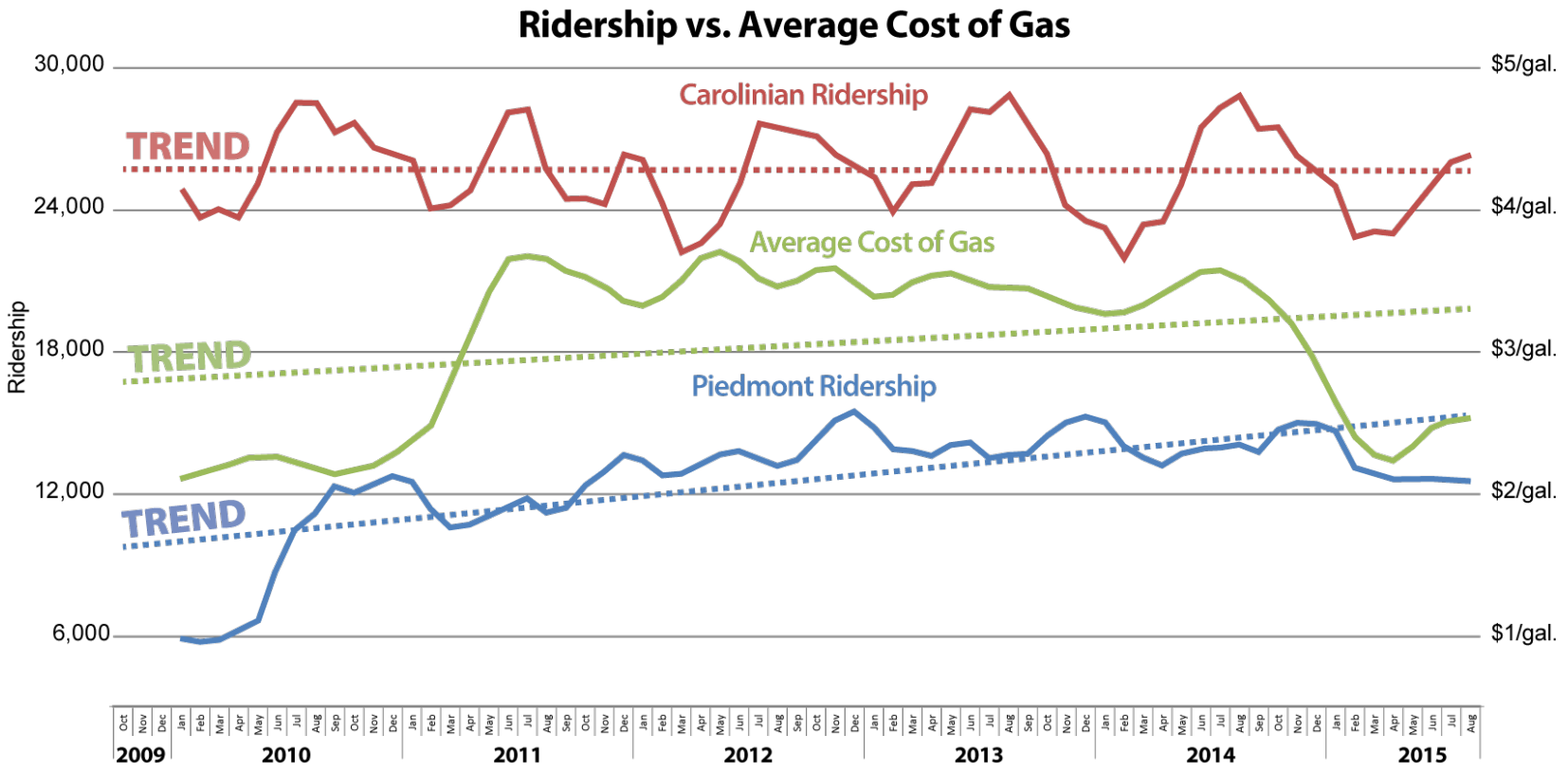


North Carolina's Amtrak – Piedmont Equipment – 7 Locomotives, 12 Railcars, 5 Cab Control Units

Piedmont and Carolinian Overview

Challenges

- Ridership – competing with lower gas prices
- Revenue – Amtrak's nationwide 2% fare increase impacts



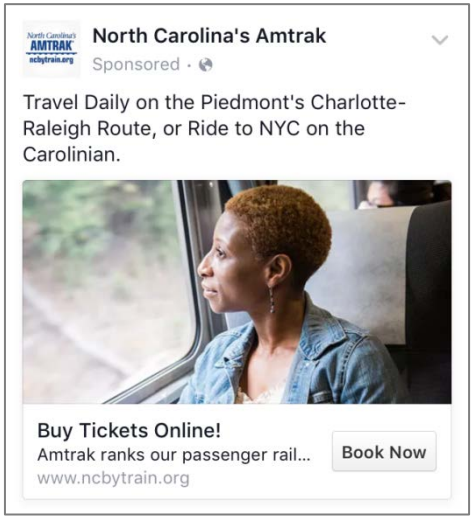
Piedmont and Carolinian Overview

Communications

- NCTIC and women prisoners – 800-ByTrain
- www.ncbytrain.org, Facebook and Twitter

Amenities

- Wi-Fi since May – well received by passengers
- Partnership with Agriculture – NC products in vending machines
- Piedmont fleet – robust, ready to meet current and future needs



Facebook Sponsored Ad

Twitter Feed

Piedmont and Carolinian Overview

Current Outreach

- Presence at festivals, colleges, sporting and music events in communities between Raleigh and Charlotte
- Focus on general awareness, plus students, millennials and seniors
- Special events/opportunities to introduce new riders to our service – State Fair, Lexington BBQ, Santa Train – and hope they will become regulars when service is expanded after 2017, dependable 5 PM departure, etc.

New Initiatives

- Local transit connections – working with transit providers along route to coordinate last mile connecting services rubber tire with train
  - 47 universities and colleges are within a 20-mile range of the *Piedmont* line
  - 71% of NC college and university students live within a 30-minute drive to a train station or connecting bus station
  - Student ridership is 28% on *Piedmont* – and is expected to grow as car ownership continues to decline in this age group

New Initiatives

- Receipt generating activities provision passed NCGA

  Team studying options:
  - Partnerships with events along route – such as college, music, arts, festivals, points of interest
  - Higher level snack and beverage service with NC products
  - Faster Wi-Fi
  - Piedmont branded items and gifts

Marketing Highlights

- 13 billboards added in Q3/Q4 along key interstate/US routes

Marketing Highlights

- NHL Hurricanes Family Night (9 total) sponsored by North Carolina's Amtrak

- New branding/creative campaign being developed by Trone (ad agency of record) for 2016

Thank you. Questions?

ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

BOARD OF TRANSPORTATION
DECEMBER 2, 2015

TIME: 2:30 PM

LOCATION: 160

TOPIC	PRESENTER	TIME
Deputy C. Paul West, Sr. – Bridge on US 70 over the Neuse River in the Town of Smithfield, Johnston County , Division 4 (Tulloss)	Leigh Wing	5 min
Blue Star Memorial Highway – NC 58 in Emerald Isle, Carteret County, Division 2 (Overholt & Blount)	Leigh Wing	5 min
Other Business	Leigh Wing	5 min