



MEETING AGENDA
Monthly Meeting of the North Carolina Board of Transportation
 1 South Wilmington Street Raleigh, North Carolina 27601
January 7 - 8, 2015
REVISED - 1/6/15

WEDNESDAY, JANUARY 7, 2015

10:00AM – 11:30AM

Multi-Modal Committee	EIC
Highways Committee	Room 150

11:30AM – 12:00PM

Road Naming Committee	Room 160
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11:30AM	Lunch Available	Breezeway
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12:00PM – 1:30PM	Working Lunch – Full Board Attendance	Room 150
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<ul style="list-style-type: none"> • North Carolina Ports Economic Contribution to the State 	Paul Cozza, NCSP Executive Director & Dr. Daniel Findley, NCSU ITRE
<ul style="list-style-type: none"> • Inlet Stabilization 	Bobby Lewis
<ul style="list-style-type: none"> • Remarks from Colonel Kevin P. Landers, Sr. 	Commander, US Army Corps of Engineers, Wilmington District
<ul style="list-style-type: none"> • Sponsorship Update 	Rodger Rochelle

1:30PM – 1:45PM Break

1:45PM – 3:15PM

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

3:15PM – 4:00PM

General Meeting Time	Various Locations
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4:00PM	Adjourn
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THURSDAY, JANUARY 8, 2015	8:30AM	Location: Room 150
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NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

• Call to Order	Chairman Curran
• Invocation	Ed Grannis
• Ethics Declaration	Chairman Curran
• Approval of December Board Meeting Minutes	Chairman Curran

INFORMATION AND DELEGATED AUTHORITY

Secretary's Remarks	Secretary Tata
(Item C) Award of Highway Construction Contracts	
(Item D) Award of Contracts to Private Firms for Engineering Services	
(Item E) Approval of Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund	
(Item H) Approval of Funds for Division-wide Small Construction, Statewide Contingency, Economic Development, Public Access and Senate Bill 1005 Discretionary	
(Item L) Approval of Funds for Specific Spot Safety Improvement Projects	

Draft STIP Public Input Dates	Susan Pullium
P 4.0 Update	Susan Pullium
North Carolina Chamber of Commerce	Lew Ebert, President and CEO Gary Salamido, Vice President of Government Affairs Jake Cashion, Director of Government Affairs

<u>ACTION</u>	Chairman Curran
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Approval of Projects	
(Item G)	Additions and Abandonments to State Secondary Road System
(Item I)	Public Transportation Program <ul style="list-style-type: none"> • (Item I-1) Public Transportation • (Item I-2) Rail Program • (Item I-4) Aviation Program
(Item J)	Specific State Funds for Construction Projects
(Item K)	Strategic Transportation Investments Funding and Specific North Carolina Trust Funds
(Item M)	Funds for Specific Federal-Aid Projects
(Item N)	TIP Amendments
(Item O)	Municipal and Special Agreements
(Item R)	Right of Way Resolutions and Ordinances
(Item T)	Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation

Committee Reports	Chairman Curran
Other Business	
Adjourn	

PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
RALEIGH, NORTH CAROLINA
January 7 - 8, 2015

Delegated Authority Secretary Tata

- (Item C) Award of Highway Construction Contracts from December 16, 2014 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction, Statewide Contingency, Economic Development and Public Access
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action Chairman Curran

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

NCDOT Board of Transportation Agenda

ITEM C

DECEMBER 2014

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

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 16, 2014
 DIVISION 00006

C203503
 40226.3.FS1
 NHF-0087(15)
 BLADEN
 R-4903

PROPOSAL LENGTH 1.108 MILES

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

LOCATION NC-87 AT US-701.

EST CONST PROGRESS.... FY-2015..23% OF BID
 FY-2016..45% OF BID
 FY-2017..28% OF BID
 FY-2018..04% OF BID

RPN 002 10 BIDDER(S) DBE GOAL 11.00 %
 ESTIMATE 13,178,231.27

DATE AVAILABLE JAN 26 2015
 INTER COMPLETION SEP 15 2017 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
 PERMANENT VEGETATION ESTABLISHMENT
 FINAL COMPLETION MAR 14 2018

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	13,265,221.98	+0.7
CAROLINA BRIDGE CO., INC. ORANGEBURG, SC	13,673,346.06	+3.8
BALFOUR BEATTY INFRASTRUCTURE INC ATLANTA, GA	13,794,142.24	+4.7
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	13,981,975.67	+6.1
C. M. LINDSAY & SONS, INC. LUMBERTON, NC	14,206,408.87	+7.8
S. T. WOOTEN CORPORATION WILSON, NC	14,322,290.60	+8.7
YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	14,477,047.00	+9.9
DANE CONSTRUCTION, INC. MOORESVILLE, NC	15,227,640.13	+15.6
W. C. ENGLISH, INC. LYNCHBURG, VA	15,314,438.26	+16.2
BRANCH HIGHWAYS, INC. ROANOKE, VA	16,069,504.22	+21.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 16, 2014
DIVISION 00009

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C203499
38514.3.FD1
BRZ-1493(2)
DAVIDSON
B-4741

PROPOSAL LENGTH 0.303 MILES

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

LOCATION BRIDGE #38 OVER MUDDY CREEK ON SR-1493.

EST CONST PROGRESS.... FY-2015..30% OF BID
FY-2016..70% OF BID

RPN 003 9 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 2,428,209.85

DATE AVAILABLE APR 01 2015

INTER COMPLETION JUN 15 2016 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION DEC 12 2016

	\$ TOTALS	% DIFF
DANE CONSTRUCTION, INC. MOORESVILLE, NC	2,333,793.90	-3.9
EASTERN STRUCTURES LLC MOCKSVILLE, NC	2,348,504.70	-3.3
SMITH-ROWE, LLC MOUNT AIRY, NC	2,371,145.40	-2.4
DELLINGER, INC. MONROE, NC	2,596,110.30	+6.9
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	2,617,282.63	+7.8
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	2,732,813.64	+12.5
COUNTRY BOY LANDSCAPING INC HARMONY, NC	2,888,888.88	+19.0
APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	2,913,585.33	+20.0
LEE CONSTRUCTION COMPANY OF THE CAROLINAS, INC. CHARLOTTE, NC	2,996,462.80	+23.4

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

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ITEM C

C203502
46267.3.FS1
NHPP-026-1(196)4
BUNCOMBE
I-5321

PROPOSAL LENGTH 7.470 MILES

TYPE OF WORK MILL, RESURF, ULTRA-THIN, SHLDR RECONST & BRG PRESERVATION.

LOCATION FUTURE I-26 FROM SR-1733 TO SR-1781.

EST CONST PROGRESS.... FY-2015..70% OF BID
FY-2016..30% OF BID

RPN 004 2 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 5,386,266.38

DATE AVAILABLE FEB 16 2015

FINAL COMPLETION OCT 15 2015

	\$ TOTALS	% DIFF
HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KNC	4,662,807.30	-13.4
ROGERS GROUP, INC. NASHVILLE, TN	4,809,662.75	-10.7

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 16, 2014
 DIVISION 00014

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 ITEM C
 *RELET FROM OCT 21 2014

* C203620
 50136.3.FS1
 NHPIM-040-1(260)
 HAYWOOD
 I-5512

PROPOSAL LENGTH 0.674 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING & TUNNEL REPAIR.

LOCATION TUNNELS 15, 17 & 104 ON I-40 BETWEEN THE TENNESSEE STATE LINE & SR-1338 (FINES CREEK ROAD).

EST CONST PROGRESS.... FY-2015..19% OF BID
 FY-2016..51% OF BID
 FY-2017..29% OF BID
 FY-2018..01% OF BID

RPN 005 4 BIDDER(S) DBE GOAL 2.00 %
 ESTIMATE 6,254,109.25

DATE AVAILABLE MAR 16 2015

FINAL COMPLETION JUL 15 2017

	\$ TOTALS	% DIFF
LANFORD BROTHERS CO., INC. ROANOKE, VA	6,948,501.46	+11.1
FREYSSINET, INC STERLING, VA	6,987,487.50	+11.7
BUCKEYE BRIDGE, LLC CANTON, NC	7,221,560.14	+15.5
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	7,462,403.50	+19.3

ESTIMATE TOTAL	27,246,816.75	
LETTING TOTAL	27,210,324.64	-0.1

OCTOBER 21, 2014 LETTING

50136.3.FS1
NHPIM-040-1(260)
HAYWOOD
I-5512
RPN 010

GRADING, DRAINAGE, PAVING & TUNNEL REPAIR

DATE AVAILABLE DEC 01 2014
FINAL COMPLETION SEP 01 2016

ENGINEER'S ESTIMATE

\$5,670,822.48

NHM CONSTRUCTORS, LLC ASHEVILLE, NC
LANFORD BROTHERS CO., INC. ROANOKE, VA

\$ TOTALS	% DIFF
6,792,942.00	+19.8
6,810,020.96	+20.1

DECEMBER 16, 2014 LETTING

50136.3.FS1
NHPIM-040-1(260)
HAYWOOD
I-5512
RPN 005

GRADING, DRAINAGE, PAVING & TUNNEL REPAIR

DATE AVAILABLE MAR 16 2015
FINAL COMPLETION JUL 15 2017

ENGINEER'S ESTIMATE

\$6,254,109.25

LANFORD BROTHERS CO., INC. ROANOKE, VA
FREYSSINET, INC STERLING, VA
BUCKEYE BRIDGE, LLC CANTON, NC
NHM CONSTRUCTORS, LLC ASHEVILLE, NC

\$ TOTALS	% DIFF
6,948,501.46	+11.1
6,987,487.50	+11.7
7,221,560.14	+15.5
7,462,403.50	+19.3

NCDOT January 2015 Board of Transportation Agenda

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

Professional Services Management

Preconstruction

Right of Way

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms to acquire right of way for the projects listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

DIVISION 5

Project: 34506.2.FR7 (R-2814C) Wake County
US 401 from NC 96 to SR 1103
Scope of Work: Right of Way acquisition, negotiations and
relocation assistance
Estimated Construction Cost: \$25,500,000.00
Firm: O.R. Colan Associates of Florida, LLC,
Fort Lauderdale, Florida
Maximum Fee: \$403,929.25
SPSF Utilization: 0%

Project: 34506.2.FR7 (R-2814C) Wake County
US 401 from NC 96 to SR 1103
Scope of Work: Right of Way acquisition, negotiations and
relocation assistance
Estimated Construction Cost: \$25,500,000.00
Firm: Right of Way Consultants, LLC,
Winston-Salem, NC
Maximum Fee: \$338,996.00
SPSF Utilization: 0%

DIVISION 11

Project: 34518.2.FR3 (R-2915C) Ashe County
US 221 from north of South Fork River to
south of NC 194
Scope of Work: Right of Way acquisition, negotiations and
relocation assistance
Estimated Construction Cost: \$67,100,00.00
Firm: Vaughn & Melton Consulting Engineers, Inc.
Asheville, NC
Maximum Fee: \$639,965.00
SPSF Utilization: 0%

DIVISION 12

Project: 34522.2.FR6 (R-3100A) Catawba County
NC 16 from SR 1895 (North Tower Road) to
SR 1801 (Claremont Road)
Scope of Work: Right of Way acquisition, negotiations and
relocation assistance
Estimated Construction Cost: \$24,100,000.00
Firm: Carolina Land Acquisitions, Inc.,
Zebulon, NC
Maximum Fee: \$363,350.00
SPSF Utilization: 100%

Project: 34497.2.FS9 (R-2707C) Cleveland County
US 74 Bypass from west of NC 226 to west of
NC 150
Scope of Work: Right of Way acquisition, negotiations,
appraisal and relocation assistance
Estimated Construction Cost: \$58,000,000.00
Firm: Professional Property Services, Inc.,
Cornelius, NC
Maximum Fee: \$923,648.90
SPSF Utilization: 0%

Project: 37649.2.FR1 (U-3633) Gaston County
Mount Holly - NC 273 (South Main Street)
from Tuckaseege Road (at Beatty Drive) to
Highland Street
Scope of Work: Right of Way acquisition, negotiations,
appraisals and relocation assistance
Estimated Construction Cost: \$12,800,000.00
Firm: Gulf Coast Property Acquisition, Inc.,
Charlotte, NC
Maximum Fee: \$528,975.19
SPSF Utilization: 0%

Roadway Design

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the 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: 40191.1.2 (U-4751) New Hanover County
SR 1409 (Military Cutoff Road Extension) from
SR 1409 (Military Cutoff Road) to US 17 in
Wilmington
Scope of Work: Roadway and Hydraulic Design, and
Transportation Management Plan
Estimated Construction Cost: \$85,000,000.00
Firm: STV/Ralph Whitehead Associates, Inc.,
Charlotte, NC
Original Engineering Fee: \$808,600.38
January 8, 2015

Previous Supplemental Fee: \$ 83,310.86
Supplemental Fee: \$ 27,754.75
Supplemental Work: Roadway and Hydraulic Design for the
addition of noise walls
SPSF Utilization: Sungate Design Group \$7,492.03
27%

DIVISION 5

Project: 34745.1.1 (U-0071) Durham County
Durham East End Connector from north of NC
98 to NC 147 (Buck Dean Freeway)
Scope of Work: Roadway and Hydraulic Design
Estimated Construction Cost: \$159,400,000.00
Firm: MA Engineering Consultants, Inc., Cary, NC
Original Engineering Fee: \$616,206.89
Previous Supplemental Fee: \$558,872.91
Supplemental Fee: \$ 20,407.02
Supplemental Work: Roadway and Hydraulic Design to incorporate
revisions for pavement removal and dry-
detention basins
DBE/MBE/SPSF Utilization: 100%

DIVISION 11

Project: 34518.1.1 (R-2915D) Ashe County
US 221 from south of NC 194 to US 221
Bypass
Scope of Work: Roadway and Hydraulic Design, and Utility
Coordination
Estimated Construction Cost: \$26,600,000.00
Firm: KCI Associates of North Carolina, PA,
Raleigh, NC
Original Engineering Fee: \$340,250.73
Previous Supplemental Fee: \$ 47,250.08
Supplemental Fee: \$ 1,707.93
Supplemental Work: Roadway Design to incorporate changes to
the intersection of US 221 (-L-) and NC 194 /
NC 163 (-Y32-)
SPSF Utilization: 0%

DIVISION 12

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

Scope of Work: Roadway and Hydraulic Design

Estimated Construction Cost: \$58,000,000.00

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

Original Engineering Fee: \$107,399.49

Previous Supplemental Fee: \$ 52,881.62

Supplemental Fee: \$ 23,887.65

Supplemental Work: Hydraulic design to provide revisions due to
the modifications to the span arrangement of
the dual structure crossing the First Broad
River.

SPSF Utilization: Sungate Design Group \$23,887.65
100%

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

DIVISION 6

Project: 46047.1.1 (B-5333) Robeson County
Replace Bridge No. 173 and 174 over Lumber
River and Lumber River Overflow on SR1550
(Lowe Road)

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

Estimated Construction Cost: \$1,450,000.00

Firm: Dewberry Engineers, Inc., Raleigh, NC

Maximum Engineering Fee: \$185,231.92

SPSF Utilization: Ramey Kemp & Associates \$9,515.44
5%

Utilities

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

STATEWIDE

Description of work: Limited Services for Utility Coordination

Firm: So-Deep US, PC, Raleigh, NC

Original Engineering Fee: \$300,000.00

Supplemental Fee: \$250,000.00

SPSF Utilization: 100%

Description of work:	Limited Services for Utility Coordination
Firm:	Utility Coordination Consultants, Inc., Monroe, NC
Original Engineering Fee:	\$300,000.00
Supplemental Fee:	\$ 15,000.00
SPSF Utilization:	100%

Chief Engineer

State Asset Management - Pavement 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 a private firm to sample, verify, and report on the quality of High Speed Data Collection to support the Pavement Management Unit. 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.

STATEWIDE

Project:	Quality Assurance for High Speed Data Collection and Processing
Scope of Work:	Sample, verify, and report on the quality of pavement distress data collected as part of the High Speed Data Collection and Processing
Firm:	Morian Properties, LLC, Conneaut Lake, Pennsylvania
Maximum Engineering Fee:	\$300,000.00
SPSF Utilization:	100%

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

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
Supplemental Fee:	\$2,500,000.00
Supplemental Work:	Conduct pavement condition surveys on roadways statewide
SPSF Utilization:	0%

Transit

Rail

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

January 8, 2015

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

DIVISION 6

Project:	41099.1.2 (P-4900) Robeson County Pembroke Northeast Connector Track
Scope of Work:	Railroad Track Design, Structure Design, Roadway Design, Hydraulic Design and Permitting Utility Design and Erosion Control Plans
Estimated Construction Cost:	\$14,350,000.00
Firm:	HNTB of North Carolina, PC, Raleigh, NC
Original Engineering Fee:	\$204,004.99
Previous Supplemental Fee:	\$451,475.79
Supplemental Fee:	\$ 4,968.38
Supplemental Work:	Additional Hydraulic Design & Erosion Control
SPSF Utilization:	0%

NCDOT January 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
Onslow Div. 3	Various	Countywide Surveys, Plans & Right of Way Signatures. Increase Funds. WBS 3C.067019	\$13,000.00
Onslow Div. 3	SR 1313 Mills Field Road	GDB&P. Increase Funds. WBS 3C.067068	\$16,573.38
Onslow Div. 3	SR 1560 Hartsfield Road	GDB&P. Increase Funds. WBS 3C.067076	\$45,000.00
Rockingham Div. 7	SR 1110 Ellisboro Road	Widen & Resurface. Increase Funds. WBS 7C.079238	\$323,091.05
Rockingham Div. 7	Various	AST Treatment. WBS 7C.079240	\$50,000.00
Ashe Div. 11	Various	Maintenance of Volunteer Fire Departments and Rescue Squads. Increase Funds. WBS 11C.005033	\$15,000.00

Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 3	Onslow	3C.067073	GDB&P SR 1247 Baysden Road. Increase and Close.	\$19,577.55
Div. 3	Onslow	3C.067083	GDB&P SR 1827 Deer Road Ext. Increase and Close.	\$1,306.75
Div. 5	Person	5C.073063	GDB&P SR 1199 Vance Wrenn Road. Increase and Close.	\$22,072.08
Div. 11	Ashe	11C.005031	GDB&P SR 1609 Upper Cranberry Road. Increase and Close.	\$115,364.34
Div. 13	Buncombe	13C.011025	Countywide Surveys, Plans & Right of Way Signatures. Increase and Close.	\$124,999.37
Div. 13	Buncombe	13C.011171	GDB&P SR 2144 McDaris Road. Increase and Close.	\$3,759.73

NCDOT January 2015 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)
Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 13	Buncombe	13C.011179	GDB&P SR 2120 Anderson Cove Road. Increase and Close.	\$50,136.18
Div. 13	Buncombe	13C.011186	GDB&P SR 2185 Carter Road. Increase and Close.	\$121,723.80
Div. 13	Buncombe	13C.011194	GDB&P SR 2166 Riddle Road. Increase and Close.	\$1,009.30
Div. 13	Buncombe	13C.011203	Widening SR 2806 Garren Creek Road. Increase and Close.	\$184,592.78
Div. 13	Burke	13C.012016	Countywide Surveys, Plans & Right of Way Signatures. Increase and Close.	\$1,599.42
Div. 13	Burke	13C.012150	GDB&P SR 1745 Old Lowman Road. Increase and Close.	\$1,191.88
Div. 13	Burke	13C.012152	Upgrade Lindsay Meadows to Standard. Increase and Close.	\$3,047.76
Div. 13	Burke	13C.012153	GDB&P SR 2342 Lindsey Meadows. Increase and Close.	\$14,896.52
Div. 13	Madison	13C.057020	Countywide Surveys, Plans & Right of Way Signatures. Increase and Close.	\$670.11
Div. 13	Madison	13C.057113	GDB&P SR 1123 Turnpike Road. Increase and Close.	\$106,259.15
Div. 13	McDowell	13C.059013	GDB&P SR 1407 Mill Creek Road. Increase and Close.	\$35,806.91
Div. 13	McDowell	13C.059016	Countywide Surveys, Plans & Right of Way Signatures. Increase and Close.	\$9,764.94

NCDOT January 2015 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)
Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 13	Rutherford	13C.081012	Countywide Surveys, Plans & Right of Way Signatures. Increase and Close.	\$10,000.00
Div. 13	Rutherford	13C.081104	GDB&P SR 1307 O. Messersmith Road. Increase and Close.	\$1,373.84
Div. 14	Transylvania	14C.088081	GDB&P SR 1212 Carrie Lane. Increase and Close.	\$14,055.10

Deletions

County	SR No.	Reason	Amount
Moore Div. 8	SR 1269 Winford Road	GDB&P. Unavailable Right of Way. WBS 8C.063082	-\$596,840.83
Caldwell Div. 11	SR 1511B Zack's Fork Road	GDB&P. Unavailable Right of Way. WBS 11C.014089	-\$795,195.87
Wilkes Div. 11	SR 1311 Hamby Mountain Road	GDB&P. Unavailable Right of Way. WBS 11C.097157	-\$797,693.94

Corrections:

Div. 1 – Tyrrell County, WBS 1C.089036 Should not have been listed on the November 2014 BOT Agenda.

Div. 3 – Pender County, WBS 3C.027073 was listed on the December 2014 BOT Agenda. The correct WBS should be 3C.071098.

NCDOT January 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 1				
Currituck	50662	0.36	Indian Ridge Estates Subdivision Algonquin Trail	10/3/14
Division 2				
Carteret	50663	0.13	Country Club East Subdivision Two Iron Street	10/17/14
Craven	50664	0.02	Hunters Ridge Subdivision Brigadoon Court	8/20/14
Division 4				
Johnston	50665	0.21	St. Johns Wood Subdivision Knights Bridge Drive	10/2/14
Wayne	50666	0.08 0.45	Crosswinds Subdivision Crosswinds Drive, SR 1667 Ext. Windyfield Drive	11/3/14
Division 5				
Wake	50667	0.43 0.37 0.09	Ethan's Glen Subdivision Kings Hollow Drive Grand Prince Lane Twin Lakes Drive	6/12/14
Division 7				
Guilford	50668	0.15	Coopers Farm Subdivision Coopers Farm Court	11/17/14
Guilford	50669	0.10	Rymack Subdivision Rymack Drive	11/17/14
Rockingham	50670	0.08	Greenfield Subdivision Picnic Place	9/22/14
Division 8				
Hoke	50671	0.15 0.23 0.06 0.26 0.10	Brookside Subdivision Little Rock Drive Steeple Run Drive Deer Lodge Court Triple Crown Drive Sidesaddle Court	11/5/14
Randolph	50672	0.35	Franklin Hills Subdivision Franklin Hills Court	11/7/14

January 8, 2015

NCDOT January 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 8 Randolph	50673	0.26	River Bluff Estates Subdivision River Bluff Drive	11/7/14
Division 9 Stokes	50674	0.15	Calloway Court Subdivision Calloway Court	10/21/14
Stokes	50675	0.17	Danny Lane	10/21/14
Division 12 Catawba	50676	0.12	Hafer Road	11/25/14
Catawba	50677	0.36	Howard's Reach at Bakers Mountain Subdivision Bakers Point	11/14/14
Division 14 Haywood	50678	0.05	Russell Cove Road, SR 1387 Ext.	10/10/14
Road Abandonments:				
Division 2 Carteret	50679	0.20	SR 1143 Albemarle Drive	10/30/14
Craven	50680	0.14	Portion of SR 1171 Howell Road	9/8/14
Greene	50681	0.60	SR 1118 Jones Deadend Road	8/13/14
Division 5 Durham	50682	0.26	SR 1110 Watkins Road	6/17/13
Division 10 Cabarrus	50683	0.07	SR 1191 Creek Drive	10/27/14

Corrections:

Division 9 – Stokes County, Petition Number 50656 should not have listed Waldorf Court for addition.

January 8, 2015

NCDOT JANUARY 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 5 Franklin	Construct and pave drive in front of bay doors at Bunn VFD to SR 1609 (Baptist Rd)	Public Access	\$17,000.00
	WBS 44345	<u>TOTAL</u>	<u>\$17,000.00</u>
Div 7 Orange	Signal improvements to accommodate pedestrians on NC-54 at the intersection of West Poplar Ave (non-system)	Small Construction	\$15,840.00
	WBS 44348	<u>TOTAL</u>	<u>\$15,840.00</u>
Div 9 Davidson	City of Lexington – Brush removal, landscaping, and C/A fence replacement on I-85 north of NC-8 interchange	Small Construction	\$52,000.00
	WBS 45853	<u>TOTAL</u>	<u>\$52,000.00</u>
Div 9 Stokes	Town of Walnut Cove – WBS 43675 was established (10/12) for the installation of approximately 4766 ft of sidewalk on US-311 (Main St) from 5th St to south of the NC-89 intersection and install decorative crosswalks on US-311 (Maint St) at 3rd St Increase funds	Small Construction	\$67,000.00
		<u>TOTAL</u>	<u>\$67,000.00</u>
Div 10 Cabarrus	Widen existing radius on SR 1166 (Robinson Church Rd) onto SR 1161 (Stallings Rd) to accommodate large vehicle turning movements; includes grading, asphalt widening, paving, pavement markings, erosion control, & signing Other funding: \$30,000 (Contract Resurfacing) WBS 44308	Small Construction	\$70,000.00
		<u>TOTAL</u>	<u>\$70,000.00</u>
Div 13 Rutherford	Town of Ellenboro – Construct driveway from bay doors to US-221A for new EMS base	Public Access	\$15,800.00
	WBS 44349	<u>TOTAL</u>	<u>\$15,800.00</u>

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

Deletions:

Div 14, Cherokee County – WBS 44206 was established to improve intersection alignment and geometry at NC-294 & SR 1150 (Candy Mountain Rd); funded by alternate source

Corrections:

Div 9, Forsyth County – WBS 44168 was established (04/14) for the installation of a left turn lane on SR 1525 (Yadkinville Rd) at SR 1310 (Transou Rd). The project was included on the Dec 2014 Agenda as a deletion stating it would be funded by alternate source. Alternate funding is no longer available; request for project and funding to remain

Summary:	Number of Projects	6
	Number of Divisions	5
	Small Construction Commitment	\$204,840.00
	Public Access Commitment	\$32,800.00
	Contingency Commitment	\$0.00
	Economic Development	\$0.00
	TOTAL	\$237,640.00

NCDOT January 2015 Board of Transportation Agenda
Public Transportation Program

Section 5303 - Metropolitan Planning			
Div 2	16-08-117 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.	\$ 25,000 \$ 20,000 \$ 2,500 \$ 2,500	Total Federal State Local
Div 2	16-08-011 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.	\$ 42,300 \$ 33,840 \$ 4,230 \$ 4,230	Total Federal State Local
Div 3	16-08-118 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	\$ 10,000 \$ 8,000 \$ 1,000 \$ 1,000	Total Federal State Local
Div 3	16-08-014 - 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.	\$ 34,800 \$ 27,840 \$ 3,480 \$ 3,480	Total Federal State Local
Div 3	16-08-016 - 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.	\$ 80,200 \$ 64,160 \$ 8,020 \$ 8,020	Total Federal State Local
Div 4	16-08-110 - 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.	\$ 35,500 \$ 28,400 \$ 3,550 \$ 3,550	Total Federal State Local

Div 4	16-08-115 – 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.	\$ 35,700 \$ 28,560 \$ 3,570 \$ 3,570	Total Federal State Local
Div 5	16-08-101 - 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.	\$ 374,400 \$ 299,520 \$ 37,440 \$ 37,440	Total Federal State Local
Div 5	16-08-103 - 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.	\$ 347,200 \$ 277,760 \$ 34,720 \$ 34,720	Total Federal State Local
Div 6	16-08-104 - 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.	\$ 89,800 \$ 71,840 \$ 8,980 \$ 8,980	Total Federal State Local
Div 7	16-08-105 - 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.	\$ 176,700 \$ 141,360 \$ 17,670 \$ 17,670	Total Federal State Local
Div 7	16-08-107 - 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	\$ 25,000 \$ 20,000 \$ 2,500 \$ 2,500	Total Federal State Local

Div 7	16-08-113 - 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.	\$ 54,400 \$ 43,520 \$ 5,440 \$ 5,440	Total Federal State Local
Div 9	16-08-106 - 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.	\$ 138,500 \$ 110,800 \$ 13,850 \$ 13,850	Total Federal State Local
Div 10	16-08-102 – 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.	\$ 557,200 \$ 445,760 \$ 55,720 \$ 55,720	Total Federal State Local
Div 10	16-08-108 - 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.	\$ 51,900 \$ 41,520 \$ 5,190 \$ 5,190	Total Federal State Local
Div 12	16-08-112 - 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	\$ 57,900 \$ 46,320 \$ 5,790 \$ 5,790	Total Federal State Local
Div 12	16-08-109 - 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.	\$ 38,500 \$ 30,800 \$ 3,850 \$ 3,850	Total Federal State Local

Div 13	16-08-100 - 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.	\$ 75,000 \$ 60,000 \$ 7,500 \$ 7,500	Total Federal State Local
Section 5304 - Statewide Planning			
Statewide	NC-80-0005-002 - 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 \$ 448,928 \$ 112,232 \$ -	Total Federal State Local
Section 5307 and 5339 Bus and Bus Facilities Program			
5	15-90-X056 - City of Raleigh request for State Funds to replace transit buses	\$3,857,387 \$3,085,909 \$385,739 \$385,739	Total Federal State Local
5	15-90-X065 - City of Raleigh request for State Funds to replace transit buses	\$4,600,000 \$3,680,000 \$315,746 \$604,254	Total Federal State Local
10	15-95-X080 - City of Charlotte request for State Funds to purchase four replacement hybrid buses	\$2,660,000 \$2,128,000 \$266,000 \$266,000	Total Federal State Local
State Match Revision			
10	15-95-X052 - City of Charlotte request for State Funds to replace three buses. This is a corrected amount from the December BOT Agenda Item	(\$80,964) (\$64,180) (\$6,596) (\$10,188)	Total Federal State Local

5311 - ARRA Capital Revision			
Div 14	Division 14 Park & Ride Lots. The Division 14 office has identified Eleven (11) Park and Ride Lot sites that need to be expanded, paved and marked. Most are in the right of way locations off of US or NC highways in Cherokee, Graham, Haywood, Jackson, Polk, Swain, and Transylvania Counties. ARRA funds were transferred from earlier projects where cost savings were experienced. These projects will start in early spring and be completed by June 2015.	\$ 782,861 \$ 782,861 \$ - \$ -	Total Federal State Local
State Safety Oversight Program - MAP-21			
Statewide	SSO FY13 Under MAP-21, 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). FTA apportioned \$335,100 in FFY 13 to NCDOT requiring a 20% state match. NCDOT will use the funding towards developing 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	\$ 418,875 \$ 335,100 \$ 83,775 \$ -	Total Federal State Local
Statewide	SSO FY14 Under MAP-21, 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). FTA apportioned \$339,845 in FFY 14 to NCDOT requiring a 20% state match. NCDOT will use the funding towards developing 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	\$ 424,806 \$ 339,845 \$ 84,961 \$ -	Total Federal State Local

ITEM I - 1 SUMMARY – 37 PROJECTS – TOTAL FEDERAL/STATE/LOCAL \$ 15,474,125.

ADDITIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TA-5164	Asheville Transit	Replacement Buses	STPDA	STPDA					360		
			Local	L					90		
TG-5256	Craven Area Rural Transit System	Preventive Maintenance	FUZ	5307				36	38		
			Local	L				9	10		
TG-5257	Craven Area Rural Transit System	ADA/Para-Transit	FUZ	5307				48	79		
			Local	L				12	20		
TA-5165	Craven Area Rural Transit System	Expansion Vans	FUZ	5307				166	166		
			Local	L				29	29		
TC-5100	Craven Area Rural Transit System	Mobility Management	FUZ	5307				24	24		
			Local	L				6	6		
TO-5204	Craven Area Rural Transit System	Operating Assistance	FUZ	5307				172	152		
			Local	L				172	152		
TP-5122	Craven Area Rural Transit System	Short Range Planning	FUZ	5307				8	8		
			Local	L				2	2		

MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TO-5134	Piedmont Authority for Regional Transportation	Operating Assistance	FUZ	5307		100	217	100	100	100	100
			Local	L		100	217	100	100	100	100

ADMINISTRATIVE MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TA-4903A	Capital Area Transit	Replacement Bus - West Raleigh	FUZ	5307			90				
			FUZ	CMAQ			1750				
			State	S			229				
			Local	L			231				

Item I-1A, 9 Projects, Total Federal/State/Local funds \$ 5,554,000

NCDOT January 2015 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Division 2 Beaufort County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement funds for the Carolina Coastal Railway (CLNA) to add a rail scale in Pinetown to allow for the weighing of rail cars transporting grain. The scale will allow CLNA to add 115 carloads per year. The Department shall participate in 50% of actual project costs not to exceed \$100,000.	\$100,000
Division 2 Carteret County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement funds for the North Carolina State Ports Authority for improvements to the Port of Morehead City. This is the first phase of the development of a mass-bulk-to-rail transload capability. The new transload will support a new customer that may ship up to 2,000 carloads in the first year of operations. Included in this phase is initial groundwork and track work necessary for the rail-car transload site as well as the purchase of a rail unloading system. The Department shall participate in 50% of actual project costs not to exceed \$250,000.	\$250,000
Division 2 Lenoir County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement funds for expansion of a siding along the North Carolina Railroad Company corridor, which is operated by the Norfolk Southern Railway Company, to increase the freight handling capacity at the Sanderson Farms facility near Kinston. The expansion will allow the railroad to add 500 carloads per year. The Department shall participate in 50% of actual project costs not to exceed \$250,000.	\$250,000
Division 2 Pitt County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement funds for the Carolina Coastal Railway (CLNA) to add a second transload track in Greenville to facilitate movement of freight to and from trucks. The additional track will allow the CLNA to add 120 carloads per year. The Department shall participate in 50% of actual project costs not to exceed \$50,000.	\$50,000

<p>Division 4 Nash County</p>	<p>The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement funds for the Carolina Coastal Railway (CLNA) to add a new siding in the town of Nashville. The additional track will allow the CLNA to add 500 carloads per year. The Department shall participate in 50% of actual project costs not to exceed \$175,000.</p>	<p>\$175,000</p>
<p>Division 11 Surry County</p>	<p>The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement funds for a project that that will add a siding to the Yadkin Valley Railroad mainline to provide loading and unloading capacity for the North Carolina Granite Corporation near Mount Airy. The new track is needed to provide access for a customer who is switching to rail. The Department shall participate in 50% of actual project costs not to exceed \$250,000.</p>	<p>\$250,000</p>
<p>Division 14 Haywood & Henderson Counties</p>	<p>The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement funds for improvements to the Blue Ridge Southern Railroad to rehabilitate two crossings on its line. The crossings to be improved are at Old Airport Road/SR 1547 in Fletcher (734 245U, milepost W10.85) and Main Street/US 23 Business in Waynesville (720 301H, milepost T29.49). This will enhance the railroad's infrastructure condition, safety, and operating efficiency. The Department shall participate in 50% of actual project costs not to exceed \$60,000.</p>	<p>\$60,000</p>

ITEM I-2 SUMMARY – 7 PROJECTS – (TOTAL FEDERAL AND STATE) \$1,135,000

NCDOT January 2014 Board of Transportation Agenda

Bike & Pedestrian Program

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the January 8, 2014 Board of Transportation meeting.	

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

NCDOT January 2015 Board of Transportation Agenda

Aviation Program

Town/County Division	Project Description	Estimated Cost	
Wilmington, NC New Hanover County Division 3	Airfield Storm Water Testing Program	\$65,000	Total Fed
		\$65,000	State Local
Asheville, NC Buncombe County Division 13	Taxiway, Apron, Access Roadway, and Utility Extension	\$1,000,000	Total Fed
		\$900,000	State
		\$100,000	Local

ITEM I-4 SUMMARY – 2 PROJECTS - (TOTAL FEDERAL, STATE AND LOCAL) \$ 1,065,000

**NCDOT January 2015 Board of Transportation Agenda
Approval of Strategic Transportation Investments
(For projects previously identified as Specific State Funds for Construction projects)**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Brunswick Co. Div. 3 R-3432 DIVISION	WBS 35501.1.1 SR 1163 (Old Georgetown Road Extension) from SR 1184 (Ocean Isle Beach Road) to NC 179. \$1,785,900.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$125,000.00
ITEM J SUMMARY	1 PROJECT	\$125,000.00

**NCDOT January 2015 Board of Transportation Agenda
Approval of Specific North Carolina Trust Funds - Strategic Transportation Investments**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Northampton Co. Div. 1 R-2582A STATEWIDE	WBS 34472.2.SU1 US 158 from I-95 / NC 46 in Roanoke Rapids to SR 1312 (St. John Church Road) in Northampton County. Initial funds are needed for utilities.	\$500,000.00
Craven Co. Div. 2 R-4463AA REGIONAL	WBS 35601.3.R3 NC 43 connector from south of US 70 to US 70. Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published December 2, 2014.	\$4,000,000.00
Cabarrus Co. Div. 10 U-4910A DIVISION	WBS 40373.2.D1 SR 1445 (Derita Road), SR 2894 (Concord Mills Boulevard) to Aviation Boulevard. Widen to multi-lanes. Initial funds are requested for full right of way.	\$600,000.00
Mitchell/ Yancey Cos. Div. 13 R-2519B STATEWIDE	WBS 35609.3.S2 US 19 East from NC 80 in Yancey County to multi-lane section west of Spruce Pine in Mitchell County. \$58,500,000.00 has previously been approved for construction. Funds need to be increased by \$6,319,884.00 to reflect the low bid received on November 18, 2014.	\$6,319,884.00
Graham Co. Div. 14 B-3458 DIVISION	WBS 33078.3.D3 Replace Bridge 114 over Stecoah Creek on SR 1237 (Everette Jenkins Road). Initial funds are requested for construction.	\$705,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	5 PROJECTS	\$12,124,884.00

January 8, 2015

**NCDOT January 2015 Board of Transportation Agenda
Approval of Specific North Carolina Trust Funds - Intrastate System
(For projects previously identified as Intrastate Trust Fund projects)**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Jones/ Onslow Cos. Div. 2/3 R-2514 STATEWIDE	WBS 34442.1.2 US 17 from multi-lanes north of Jacksonville to the New Bern Bypass. \$3,857,618.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$550,000.00
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.2.1 SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$8,831,917.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds of \$414,523.50 are requested for advanced acquisition of Specific Parcel 930 (Property of McInnis Family Living Trust) and \$219,076.00 for advanced acquisition of Specific Parcel 918 (Property of Nicholas Kefalides) and initial \$25,000.00 for appraisal of Specific Parcel 919.	\$658,599.50
Mitchell/ Yancey Cos. Div. 13 R-2519 STATEWIDE	WBS 35609.1.1 US 19 East from SR 1336 (Jacks Creek Road) in Yancey County to the multi-lane section west of Spruce Pine in Mitchell County. \$11,844,716.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$245,170.00
Mitchell/ Yancey Cos. Div. 13 R-2519B STATEWIDE	WBS 35609.2.2 US 19 East from NC 80 in Yancey County to multi-lane section west of Spruce Pine in Mitchell County. \$26,697,000.00 has previously been approved for right of way. Additional funds are requested.	\$4,000,000.00
TRUST FUND INTRASTATE SUMMARY	4PROJECTS	\$5,453,769.50
STRATEGIC TRANSPORTATION INVESTMENTS	5 PROJECTS	\$12,124,884.00
TRUST FUND INTRASTATE SUMMARY	4 PROJECTS	\$5,453,769.50
SUMMARY OF FUNDS	9 PROJECTS	\$17,578,653.50

**NCDOT January 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
Dare Co. Div. 1 SS-4901AQ	WBS 44311.3.1 NC 345 between US 64 and SR 1135 (Baumtown Road). Initial construction funds are needed for rumble stripes installation. File 01-14-30895C	\$44,000.00
Kitty Hawk/ Dare Co. Div. 1 SS-4901AR	WBS 44310.3.1 US 158 (Croatan Highway) at Juniper Trail and Shoreside Shopping Center. Initial construction funds are needed for traffic signal revisions. File 01-14-28345C	\$16,000.00
Greenville/ Pitt Co. Div. 2 SS-4902BQ	WBS 44312.3.1 SR 1708 (Firetower Road) at SR 1704 (14th Street). Initial construction funds are needed for traffic signal revisions. File 02-13-25297C	\$24,000.00
Ocean Isle Beach/ Brunswick Co. Div. 3 SS-4903BR	WBS 44315.3.1 NC 179/NC 904 at NC904 (Causeway Drive)/ SR 1184 (Ocean Isle Beach Road). Initial construction funds are needed for traffic signal removal and roundabout construction. File 03-14-28967C	\$156,000.00
Duplin Co. Div. 3 SS-4903BS	WBS 44314.3.1 SR 1300 (Wards Bridge Road) at SR 1301 (Bowdens Road). Initial construction funds are needed for flasher revisions. File 03-14-28663C	\$54,686.00

**NCDOT January 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
Jacksonville/ Onslow Co. Div. 3 SS-4903BT	WBS 44316.3.1 SR 2360 (Lejeune Boulevard). Initial construction funds are needed for safety improvements. File 03-14-31066C	\$14,013.00
Pender Co. Div. 3 SS-4903BQ	WBS 44313.3.1 US 421 at NC 11/53. Initial construction funds are needed for flasher revisions. File 03-14-26889C	\$71,692.00
Johnston Co. Div. 4 SS-4904DF	WBS 44318.3.1 SR 1007 (Brogdon Road) at Structure P460. NC 42 at Structure 45. NC 27 at Structure C71. Initial construction funds are needed for guardrail installation. File 04-14-30509C	\$117,600.00
Nash Co. Div. 4 SS-4904DG	WBS 44317.3.1 SR 1714 (Bethlehem Road) near SR 1544 (Halifax Road). Initial construction funds are needed for curve signing and sight distance improvements. File 04-14-30110C	\$13,600.00
Wayne Co. Div. 4 SS-4904DE	WBS 44319.3.1 US 70 at NC 581. NC 581/SR 2075 (Ashe Street) and NC 581 Connector. Initial construction funds are needed for installation of advance signing and flashers on both approaches of US 70, and traffic signal revisions at NC 581/SR 2075 intersection. File 04-14-30511C	\$60,000.00

**NCDOT January 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
Wayne Co. Div. 4 SS-4904DE	WBS 44319.2.1 US 70 at NC 581. NC 581/SR 2075 (Ashe Street) and NC 581 Connector. Initial right of way and utilities funds are needed for installation of advance signing and flashers on both approaches of US 70, and traffic signal revisions at NC 581/SR 2075 intersection. File 04-14-30511R	\$2,000.00
Durham/ Durham Co. Div. 5 SS-4905CO	WBS 44321.3.1 US 15-501 Business (Mangum Street) at SR 1365 (Morehead Avenue). Initial construction funds are needed for traffic signal revisions. File 05-14-1248C	\$28,000.00
Raleigh/ Wake Co. Div. 5 SS-4905CN	WBS 44320.3.1 SR 2036 (New Hope Road) north of SR 2215 (Buffaloe Road). Initial construction funds are needed for curve warning improvements including installation of a linear delineation system on guardrail, curve signing revisions, and snowplowable markers. File 05-14-1023C	\$9,600.00
Cary/ Wake Co. Div. 5 SS-4905CP	WBS 44346.3.1 NC 55 at McCrimmon Parkway. Initial construction funds are needed for traffic signal revisions. File 05-14-2528C	\$6,000.00
Robeson Co. Div. 6 SS-4906CC	WBS 44323.2.1 US 501/NC 130 approximately 1.2 miles south of SR 1131. Initial right of way and utilities funds are needed for curve improvements. File 06-14-30637R	\$8,000.00

January 8, 2015

**NCDOT January 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-4906CC	WBS 44323.3.1 US 501/NC 130 approximately 1.2 miles south of SR 1131. Initial construction funds are needed for curve improvements. File 06-14-30637C	\$184,000.00
Robeson Co. Div. 6 SS-4906CD	WBS 44322.3.1 NC 72 at SR 1515 (Union Chapel Road). Initial construction funds are needed for an all-way stop installation. File 06-14-30492C	\$2,800.00
Robeson Co. Div. 6 SS-4906CD	WBS 44322.2.1 NC 72 at SR 1515 (Union Chapel Road). Initial right of way and utilities funds are needed for an all-way stop installation. File 06-14-30492R	\$1,600.00
High Point/ Guilford Co. Div. 7 SS-4907BH	WBS 44325.3.1 SR 1113 (Kivett Drive) at Dillon Road/Triangle Lake Road. Initial construction funds are needed for traffic signal revisions. File 07-14-121C	\$8,000.00
Orange Co. Div. 7 SS-4907BI	WBS 44324.3.1 SR 1005 (Old Greensboro Road) and SR 1942 (Jones Ferry Road) and approaches. Initial construction funds are needed for snowplowable center line markers and signal ahead warning signs installation, and pavement marking and warning sign revisions. File 07-14-035C	\$30,000.00

**NCDOT January 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
Hoke Co. Div. 8 SS-4908AQ	WBS 44328.3.1 NC 211 at SR 1105 (Old Wire Road). Initial construction funds are needed for an all-way stop installation. File 08-14-1251C	\$32,000.00
Lee Co. Div. 8 SS-4908AP	WBS 44326.3.1 NC 87 from the Harnett County line to the Sanford Bypass. Initial construction funds are needed for installation of rumble strips, pavement markings, and snowplow delineators. File 08-14-1249C	\$240,000.00
Moore Co. Div. 8 SS-4908AS	WBS 44329.3.1 US 1 from SR 1309 (Morganton Road) to SR 2025 (Causey Road). Initial construction funds are needed for installation of markings and delineation. File 08-14-1252C	\$20,000.00
Archdale/ Randolph Co. Div. 8 SS-4908AR	WBS 44327.3.1 I-85 at SR 1009 (Main Street). Initial construction funds are needed for traffic signal revisions. File 08-14-1250C	\$12,000.00
Rockingham/ Richmond Co. Div. 8 SS-4908AT	WBS 44330.3.1 US 74 Business at SR 1641 (Clemmer Road). Initial construction funds are needed for intersection improvements and traffic signal revisions. File 08-14-1253C	\$21,600.00

**NCDOT January 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
Huntersville/ Mecklenburg Co. Div. 10 SS-4910BM	WBS 43932.3.1 SR 2138 (McCoy Road) in the vicinity of Julian Clark Avenue. \$320,000 in construction funds has previously been approved for curve improvements and intersection realignment. Additional funds are needed due to an increase in construction costs. File 10-13-231-1	\$80,000.00
Mint Hill/ Mecklenburg Co. Div. 10 SS-4910BU	WBS 44331.3.1 SR 3135 (Lebanon Road) and SR 3156 (Margaret Wallace Road). Initial construction funds are needed for widening, resurfacing, and pavement marking revisions. File 10-14-207C	\$91,200.00
Mint Hill/ Mecklenburg Co. Div. 10 SS-4910BU	WBS 44331.2.1 SR 3135 (Lebanon Road) and SR 3156 (Margaret Wallace Road). Initial right of way and utilities funds are needed for widening, resurfacing, and pavement marking revisions. File 10-14-207R	\$32,000.00
Ashe Co. Div. 11 SS-4911AF	WBS 44332.3.1 NC 88/194 from north of SR 1131 (Buffalo Road) to north of SR 1507 (Stanley Road). Initial construction funds are needed for installation of pavement markings and warning signs. File 11-14-204C	\$56,000.00
Avery Co. Div. 11 SS-4911AE	WBS 44333.3.1 NC 184 from SR 1363 (Tumbling Brook Road) to Sunset Strip. Initial construction funds are needed for guardrail installation and revisions. File 11-14-205C	\$36,000.00

**NCDOT January 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
Avery Co. Div. 11 SS-4911AE	WBS 44333.2.1 NC 184 from SR 1363 (Tumbling Brook Road) to Sunset Strip. Initial right of way and utilities funds are needed for guardrail installation and revisions. File 11-14-205R	\$4,000.00
Cleveland Co. Div. 12 SS-4912BI	WBS 44334.3.1 NC 226 (Polkville Road) between Gragg Drive and Lester lane. Initial construction funds are needed for installation of high friction treatment on roadway surface. File 12-14-207C	\$80,000.00
Cleveland Co. Div. 12 SS-4912BJ	WBS 44335.3.1 US 74 at SR 2245 (Bethlehem Road). Initial construction funds are needed for traffic signal revisions to provide Dynamic Red Extension system on both approaches of US 74. File 12-14-209C	\$20,000.00
Asheville/ Buncombe Co. Div. 13 SS-4913BV	WBS 44336.3.1 US 25A (Sweeten Creek Road) at SR 3116 (Mills Gap Road). Initial construction funds are needed for turn lane construction. File 13-14-204C	\$212,000.00
Asheville/ Buncombe Co. Div. 13 SS-4913BV	WBS 44336.2.1 US 25A (Sweeten Creek Road) at SR 3116 (Mills Gap Road). Initial right of way and utilities funds are needed for turn lane construction. File 13-14-204R	\$88,000.00

**NCDOT January 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
Cherokee Co. Div. 14 SS-4914BX	WBS 44337.3.1 SR 1548 (Old US 64) from US 64 to the Clay County line, near Brasstown. Initial construction funds are needed for guardrail installation. File 14-14-206C	\$72,000.00
Cherokee Co. Div. 14 SS-4914BX	WBS 44337.2.1 SR 1548 (Old US 64) from US 64 to the Clay County line, near Brasstown. Initial right of way and utilities funds are needed for guardrail installation. File 14-14-206R	\$8,000.00
Transylvania/ Henderson Cos. Div. 14 SS-4914BY	WBS 44338.3.1 NC 280 from SR 1510 in Transylvania County to SR 1332 in Henderson County. Initial construction funds are needed for installation of pavement markings and centerline rumble strips. File 14-14-207C	\$51,200.00
Transylvania/ Henderson Cos. Div. 14 SS-4914BY	WBS 44338.2.1 NC 280 from SR 1510 in Transylvania County to SR 1332 in Henderson County. Initial right of way and utilities funds are needed for installation of pavement markings and centerline rumble strips. File 14-14-207R	\$800.00
ITEM L SUMMARY	39 PROJECTS	\$2,008,391.00

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

Division 1

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Currituck Co. K-4700 STATEWIDE	36400.3.FS1, NHS-0158(25) US 158 - New Rest Area. Funds are needed for full right of way and utilities.	\$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 State

High Priority

Elizabeth City/ Pasquotank Co. EB-4991 DIVISION	41829.3.F1, HPPSTP-0111(16) US 17 Bypass to Pritchard Street. Funds are needed for construction for 10-foot wide asphalt greenway trail (Halstead Boulevard Greenway Trail) utilizing Section 1702, Demo ID, NC 88 High Priority Federal Funds designated for this project.	\$394,760.00 Cost \$315,808.00 Fed. \$78,952.00 Local
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**NCDOT January 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Lenoir Co. B-4565 REGIONAL	33773.3.FR2, BRSTP-070B(5) Replace Bridges #42 and #43 over the Neuse River Overflow on US 70 Business and Bridges #26 and #28 on US 258 Business (South Queen Street), 0.445 miles. \$2,132,971.00 has previously been approved on WBS# 33773.3.FR1 for work in advance of construction. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 6, 2014.	\$11,667,029.00 Cost \$9,333,623.00 Fed. \$2,333,406.00 State

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

Division 3

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Duplin Co. BD-5103V DIVISION	45349.3.FD22, BRZ-1306(24) Replace Bridge #111 over Halls Marsh on SR 1306. Funds are needed for construction.	\$710,000.00 Cost \$568,000.00 Fed. \$142,000.00 State

Safety

Onslow Co. W-5203Z DIVISION	45333.3.FD26, HSIP-1425(6) SR 1425 (Smith Road) between SR 1423 (Old 30 Road) and SR 1434 (Belgrade-Swansboro Road). \$3,396,000.00 has previously been funded on the following projects (combined for letting with W-5203Z); W-5203K , SR 1311 (Cow Horn Road) between SR 2009 (Franktown Road) and SR 1308 (Gum Branch Road); W-5203P , SR 1213 (Blue Creek Road) between SR 1212 (Pony Farm Road) and NC 53 (Burgaw Highway); W-5203R , SR 1203 (Nine Mile Road) between NC 53 (Burgaw Highway) and SR 1207 (Hewitt Road)/SR 1203 (Ben Williams Road); W-5203S , SR 1207 (Hewitt Road) from SR 1201 (Gurganus Road) to SR 1203 (Ben Williams Road/Nine Mile Road) and SR 1203 (Ben Williams Road) from SR 1207 (Hewitt Road)/SR 1203 (Nine Mile Road) to SR 1204 (Davis Road/Murrill Brown Road); SS-4903AY , SR 1324 (Ramsey Road) between SR 1308 (Gum Branch Road) and SR 1327 (Kellum Loop Road). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 6, 2014.	\$745,000.00 Cost \$670,500.00 Fed. \$74,500.00 State
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Bicycle and Pedestrian

New Hanover Co. EB-5543 DIVISION	45846.2.F1, HPP-1403(14) SR 1403 (Middle Sound Loop Road) from Ogden Elementary School to SR 1986 (Oyster Drive). Funds are needed for full right of way utilizing Transportation, Community and System Preservation Program Funds designated for this project.	\$29,000.00 Cost \$23,200.00 Fed. \$5,800.00 Local
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**NCDOT January 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Rocky Mount/ Nash Co. U-3330 REGIONAL	36596.2.FRU1, STP-0301(28) US 301 Bypass from NC 43/48 (Benvenue Road) to SR 1836 (May Drive). Funds are needed for utilities.	\$1,800,000.00 Cost \$1,440,000.00 Fed. \$360,000.00 State
Rocky Mount/ Nash Co. U-3330 REGIONAL	36596.2.FR1, STP-0301(28) US 301 Bypass from NC 43/48 (Benvenue Road) to SR 1836 (May Drive). Funds are needed for right of way.	\$3,475,000.00 Cost \$2,780,000.00 Fed. \$695,000.00 State

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

Division 5

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. I-5111 STATEWIDE	42346.1.1, IMNHF-040-4(139)301 I-40 from I-440/US 64 (Exit 301) to US 70 Clayton Bypass. \$2,593,750.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State

Congestion Mitigation

Raleigh/ Wake Co. C-5172 EXEMPT	46236.2.F1, CMS-0520(36) Coleridge Drive to Wake Forest Road. Funds are needed for utilities.	\$51,000.00 Cost \$40,800.00 Fed. \$10,200.00 Local
Wake Co. P-2918 EXEMPT	42801.3.F2, CMS-000S(781) Carolinian/Piedmont between Charlotte and Raleigh. \$3,750,000.00 has previously been approved for construction. Funds need to be increased \$3,750,000.00 for FY15 Allocation for continued operation of the 3rd daily frequency run.	\$3,750,000.00 Cost \$3,000,000.00 Fed. \$750,000.00 State

Enhancement

Durham/ Durham Co. E-5502 DIVISION	50074.3.F1, STPE-0505(68) Bennett Place Historic Site. Funds are needed for construction for renovation of the visitor center to include new exhibits and climate control system and renovation of gift shop.	\$90,750.00 Cost \$72,600.00 Fed. \$18,150.00 Local
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**NCDOT January 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Fuquay Varina/ Wake Co. EL-5100HB DIVISION	41821.3.15, STPDA-0507(4) East Broad Street Sidewalk Project. \$136,341.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$32,189.00 Cost \$25,751.00 Fed. \$6,438.00 Local
Fuquay Varina/ Wake Co. EL-5100HB DIVISION	41821.2.15, STPDA-0507(4) East Broad Street Sidewalk Project. \$50,560.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$42,716.00 Cost \$34,173.00 Fed. \$8,543.00 Local
Fuquay Varina/ Wake Co. EL-5100HB DIVISION	41821.1.15, STPDA-0507(4) East Broad Street Sidewalk Project. \$22,880.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$4,268.00 Cost \$3,414.00 Fed. \$854.00 Local
Fuquay Varina/ Wake Co. EL-5100HC DIVISION	41821.3.16, STPDA-0507(5) South Main Street Sidewalk Project. \$128,210.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$44,754.00 Cost \$35,803.00 Fed. \$8,951.00 Local

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

Division 5 (Continued)

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Fuquay Varina/ Wake Co. EL-5100HC DIVISION	41821.2.16, STPDA-0507(5) South Main Street Sidewalk Project. \$11,280.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$31,250.00 Cost \$25,000.00 Fed. \$6,250.00 Local
Fuquay Varina/ Wake Co. EL-5100HC DIVISION	41821.1.16, STPDA-0507(5) South Main Street Sidewalk Project. \$29,360.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$8,750.00 Cost \$7,000.00 Fed. \$1,750.00 Local

Bridge

Wake Co. B-5113 DIVISION	42251.3.FD1, BRZ-1942(1) Replace Bridge #157 over Smiths Creek on SR 1942, 0.144 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 6, 2014.	\$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State
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Safety

Durham Co. W-5601Y STATEWIDE	50138.1.FS26, HSIP-085-4(125)173 I-85 Northbound between NC 147 and SR 1401 (Cole Mill Road). Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
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**NCDOT January 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. W-5205I DIVISION	45335.3.FD9, HSIP-1115(19) SR 1115 (Avent Ferry Road) at Village Walk Drive. Funds are needed for construction for signal installation.	\$177,000.00 Cost \$159,300.00 Fed. \$17,700.00 State
Wake Co. W-5601AA DIVISION	50138.1.FD28, HSIP-2233(3) SR 2233 (Smithfield Road) at SR 2685 (Sandy Run). Funds are needed for preliminary engineering.	\$3,000.00 Cost \$2,700.00 Fed. \$300.00 State
Wake Co. W-5601AB REGIONAL	50138.1.FR29, HSIP-0096(19) NC 96 at NC 98. Funds are needed for preliminary engineering.	\$3,000.00 Cost \$2,700.00 Fed. \$300.00 State
Wake Co. W-5601X DIVISION	50138.1.FD25, HSIP-3555(3) SR 3555 (Old Wake Forest Road) at Sumner Boulevard. Funds are needed for preliminary engineering.	\$55,000.00 Cost \$49,500.00 Fed. \$5,500.00 State

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

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. W-5601Z REGIONAL	50138.1.FR27, HSIP-0401(265) US 401 at SR 1446 (Manor Ridge Road)/SR 2587 (Brookwood Drive). Funds are needed for preliminary engineering.	\$77,000.00 Cost \$69,300.00 Fed. \$7,700.00 State

Rail Program

Knightdale/ Wake Co. Y-4805F DIVISION	40325.3.F68, RR-2513(1) Railway-Highway Grade Crossing Safety Project. Funds are needed for construction for proposed crossing closure at SR 2513 (Fayetteville Street) and the Carolina Coastal Railway Tracks; Crossing #465 681P.	\$700,000.00 Cost \$700,000.00 Fed.
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**NCDOT January 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cumberland Co. W-5206AB DIVISION	45336.3.FD28, HSIP-1003(129) SR 1003 (Camden Road) at SR 1112 (Rockfish Road) in the vicinity of the Town of Hope Mills and the City of Fayetteville. Funds are needed for construction for adding turn lanes, revising traffic signal and construction of concrete islands.	\$325,000.00 Cost \$292,500.00 Fed. \$32,500.00 State
Cumberland Co. W-5601AG REGIONAL	50138.1.FR34, HSIP-0053(17) NC 53 (Cedar Creek Road) from west of I-95 to east of I-95. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State
Harnett Co. W-5601AF DIVISION	50138.1.FD33, HSIP-1115(21) SR 1115 (Buffalo Lake Road) from north of SR 2530 (Cameron Pines Drive) to south of SR 1114 (Blanchard Road). Funds are needed for preliminary engineering.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State

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

Division 7

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
High Point/ Guilford Co. U-3615B DIVISION	34962.3.FD1, STP-1820(5) SR 1820 (Skeet Club Road) from west of SR 1818 (Johnson Street) to NC 68 (Eastchester Drive), 2.924 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 6, 2014. This is a three (3) year cash flow project with \$10,600,000.00 in FFY15, \$10,600,000.00 in FFY16 and \$10,600,000.00 in FFY17.	\$31,800,000.00 Cost \$25,440,000.00 Fed. \$6,360,000.00 State

Bridge

Alamance Co. B-4953 DIVISION	40078.3.FD1, BRZ-1912(2) Replace Bridge #64 over Quaker Creek on SR 1912, 0.066 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 6, 2014.	\$575,000.00 Cost \$460,000.00 Fed. \$115,000.00 State
Guilford Co. B-5119 STATEWIDE	42261.3.FS1, BRIMS-040-4(138)259 Replace Bridge #349 and Bridge #291 over US 29/70/220 on I-40/I-85, 0.440 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 6, 2014.	\$5,900,000.00 Cost \$4,720,000.00 Fed. \$1,180,000.00 State
Rockingham Co. B-4803 DIVISION	38573.3.FD1, BRZ-1925(2) Replace Bridge #97 over Wolf Island Creek on SR 1925, 0.303 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 6, 2014.	\$1,700,000.00 Cost \$1,360,000.00 Fed. \$340,000.00 State

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

Division 7 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Rockingham Co. B-5341 DIVISION	46055.2.FD1, BRSTP-1767(5) Replace Bridge #110 over Wolf Island Creek on SR 1767. Funds are needed for full right of way and utilities.	\$35,019.00 Cost \$28,015.00 Fed. \$7,004.00 State
Rockingham Co. BD-5107U DIVISION	45353.3.FD22, BRZ-1125(6) Replace Bridge #221 over Hogans Creek on SR 1125. Funds are needed for construction.	\$645,000.00 Cost \$516,000.00 Fed. \$129,000.00 State

Safety

Guilford Co. W-5305 REGIONAL	46129.3.FR1, STP-1129(14) SR 1129 and SR 4019 (Groometown Road) and the intersection of NC 62 and SR 1129. Funds are needed for construction to realign intersection and remove access between SR 4019 and NC 62.	\$490,000.00 Cost \$441,000.00 Fed. \$49,000.00 State
Rockingham Co. W-5207G DIVISION	45337.3.FD7, HSIP-1914(3) SR 1914 (Oregon Hill Road) and SR 2023 (Guerrant Springs Road). Funds are needed for construction for intersection improvements.	\$575,000.00 Cost \$517,500.00 Fed. \$57,500.00 State

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

Division 8

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Hoke Co. W-5601I STATEWIDE	50138.2.FS7, HSIP-0401(263) US 401 at SR 1405 (North Main Street). Funds are needed for full right of way and utilities.	\$5,000.00 Cost \$4,000.00 Fed. \$1,000.00 State
Randolph Co. W-5601AJ STATEWIDE	50138.1.FS37, HSIP-0731(6) I-73/I-74/US 220 from south of SR 2269 to south of SR 1712 (Pineview Road). Funds are needed for preliminary engineering.	\$2,000.00 Cost \$1,600.00 Fed. \$400.00 State
Randolph Co. W-5601C STATEWIDE	50138.2.FS4, HSIP-0064(178) US 64 at SR 2469 (Brown's Crossroads)/SR 2468 (Zion Church Road). Funds are needed for full right of way and utilities.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Scotland Co. W-5145 REGIONAL	45269.2.FR1, STP-0501(17) Intersection of US 501 and SR 1614 (Old Barnes Bridge Road). Funds are needed for full right of way and utilities.	\$70,000.00 Cost \$63,000.00 Fed. \$7,000.00 State

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

Division 9

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Winston- Salem/ Forsyth Co. U-2579B STATEWIDE	34839.3.GVS4, NHF-0918(93) Winston-Salem Northern Beltway (Eastern Section, Future I-74) from US 158 to I-40 Business/US 421, 4.059 miles. \$170,900,000.00 has previously been approved for construction. Funds need to be increased \$4,703,093.00 to reflect the low bid received on November 4, 2014.	\$4,703,093.00 Cost \$3,762,474.00 Fed. \$940,619.00 State

Urban

Winston- Salem/ Forsyth Co. U-2826B STATEWIDE	34871.3.3, NHS-0052(32) US 52 from Greyhound Court to SR 2264 (Akron Drive) including Martin Luther King, Jr., Drive. \$16,307,668.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$35,000.00 Cost \$28,000.00 Fed. \$7,000.00 State
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**NCDOT January 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Charlotte/ Mecklenburg Co. C-5542 EXEMPT	51012.2.F1, CMS-1003(124) South Tryon Street from Queen Anne Drive to Nations Ford Road. Funds are needed for full right of way and utilities.	\$570,000.00 Cost \$285,000.00 Fed. \$285,000.00 Local
Charlotte/ Mecklenburg Co. C-5543 EXEMPT	51013.2.F1, CMS-1003(133) I-77 Overpass on Sunset Road from I-77 to Statesville Road. Funds are needed for full right of way and utilities.	\$150,000.00 Cost \$112,500.00 Fed. \$37,500.00 Local

Bridge

Union Co. B-5243 DIVISION	42845.2.FD1, BRSTP-1008(23) Replace Bridge #258 over South Fork Crooked Creek on SR 1008. Funds are needed for full right of way and utilities.	\$152,160.00 Cost \$121,728.00 Fed. \$30,432.00 State
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Safety

Mecklenburg Co. W-5601AD DIVISION	50138.1.FD31, HSIP-3128(2) SR 3128 (Lawyers Road) at SR 3135 (Lebanon/Wilson Grove Road) in Mint Hill. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State
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**NCDOT January 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Union Co. W-5601AC REGIONAL	50138.1.FR30, HSIP-0075(4) NC 75 (Waxhaw Highway) and SR 1007 (Rocky River Road)/SR 1150 (Old Waxhaw Monroe Road) near Monroe. Funds are needed for preliminary engineering.	\$130,000.00 Cost \$117,000.00 Fed. \$13,000.00 State
Union Co. W-5601AE REGIONAL	50138.1.FR32, HSIP-0522(5) NC 522 from the South Carolina State Line northward to SR 2165 (O' Montgomery Place Road). Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State

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

Division 11

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Surry Co. W-5601AH REGIONAL	50138.1.FR35, HSIP-0601(22) US 601 at SR 1476 (Sunrise Avenue) and the entrance to Temple Baptist Church. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State
Wilkes Co. W-5511 DIVISION	50082.3.FD1, HSIP-2324(2) SR 2324 (Red, White and Blue Road) near SR 2326 (Ruth Linney Road). Funds are needed for construction to improve horizontal and vertical alignments and replace Bridge #193.	\$1,995,000.00 Cost \$1,795,500.00 Fed. \$199,500.00 State

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

Division 12

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Lincolnton/ Lincoln Co. C-5532 EXEMPT	45507.1.F1, CMS-1221(17) General Boulevard-Main Street. Funds are needed for preliminary engineering.	\$48,000.00 Cost \$38,400.00 Fed. \$9,600.00 Local

Bridge

Iredell Co. B-5142 DIVISION	42303.2.FD1, BRZ-1302(41) Replace Bridge #57 over Cornelius Creek on SR 1302. Funds are needed for full right of way and utilities.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
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**NCDOT January 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Rutherford Co. R-3612 REGIONAL	34547.2.FRU1, STP-221A(1) US 221A from SR 1920 (Main Street) in Henrietta to SR 1941 (Melton Street) in Caroleen. Funds are needed for utilities.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
Rutherford Co. R-3612 REGIONAL	34547.2.FR1, STP-221A(1) US 221A from SR 1920 (Main Street) in Henrietta to SR 1941 (Melton Street) in Caroleen. Funds are needed for right of way.	\$900,000.00 Cost \$720,000.00 Fed. \$180,000.00 State

Bridge

Rutherford Co. B-5395 DIVISION	46110.2.FD1, BRSTP-1538(8) Replace Bridge #577 over Hunting Creek on SR 1538. Funds are needed for full right of way and utilities.	\$35,019.00 Cost \$28,015.00 Fed. \$7,004.00 State
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Rail Program

Old Fort/ McDowell Co. Y-4813B STATEWIDE	40325.3.14, STP-1235(4) Railway-Highway Grade Crossing Safety Project. Permanent closure at the intersection SR 1235 (Lackeytown Road) and the Norfolk Southern Railway Tracks; Crossing #729 451W; and relocation of Mauney Avenue Crossing, #729 448N. \$257,500.00 has previously been approved for construction. Funds need to be increased \$725,000.00 for permanent crossing closure.	\$725,000.00 Cost \$725,000.00 Fed.
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**NCDOT January 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Old Fort/ McDowell Co. Y-4813B STATEWIDE	40325.1.14, STP-1235(4) Railway-Highway Grade Crossing Safety Project. Permanent closure at the Intersection of SR 1235 (Lackeytown Road) and the Norfolk Southern Railway Tracks; Crossing #729 451W. \$31,965.00 has previously been approved for preliminary engineering. Funds need to be increased \$25,000.00 based on the latest estimate.	\$25,000.00 Cost \$25,000.00 Fed.

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

Division 14

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Haywood Co. I-5508 STATEWIDE	55057.3.FS1, IMS-040-1(245)7 I-40 near Milepost 7, 0.440 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 6, 2014.	\$6,300,000.00 Cost \$5,040,000.00 Fed. \$1,260,000.00 State
Macon Co. K-5103 STATEWIDE	42231.3.FS1, NHPP-0023(31) US 23/441 Macon County Rest Area. Funds are needed for construction for ADA-compliant unisex restroom and renovation of building and fixtures.	\$268,822.00 Cost \$215,058.00 Fed. \$53,764.00 State

Surface Transportation

Jackson Co. R-4753 REGIONAL	39999.2.FR2, STP-0107(10) NC 107 from SR 1002 to NC 281. Funds are needed for full right of way and utilities.	\$5,000,000.00 Cost \$4,000,000.00 Fed. \$1,000,000.00 State
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Urban

Brevard/ Transylvania Co. U-5104 REGIONAL	41902.1.1, STP-064B(3) US 64 Business from SR 1349 (West Main Street) to US 64. \$421,469.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$580,000.00 Cost \$464,000.00 Fed. \$116,000.00 State
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**NCDOT January 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	
Macon Co. B-5125 REGIONAL	42271.2.FR1, BRNHS-0441(8) Replace Bridge #22 over the Little Tennessee River on US 441 Business. Funds are needed for full right of way and utilities.	\$400,000.00 \$320,000.00 \$80,000.00	Cost Fed. State

Safety

Macon Co. W-5214H STATEWIDE	45344.1.8, HSIP-0023(26) US 23/441 from SR 1513 (Cat Creek Road) northward to US 441 Business. \$50,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$215,000.00 \$193,500.00 \$21,500.00	Cost Fed. State
Macon Co. W-5214H STATEWIDE	45344.3.FS8, HSIP-0023(26) US 23/441 from SR 1513 (Cat Creek Road) northward to US 441 Business. Funds are needed for construction for a directional crossover, bulb-out construction, widening, elimination of a ramp and a new turn lane.	\$1,200,000.00 \$1,080,000.00 \$120,000.00	Cost Fed. State
Transylvania Co. W-5601AI DIVISION	50138.1.FD36, HSIP-1543(7) SR 1543 (Elm Bend Road) from US 276 to SR 1540 (Wilson Road) near Brevard. Funds are needed for preliminary engineering.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State

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

Statewide

Planning and Research

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Statewide M-0484 STATEWIDE	50149.1.F1, SHRP-000S(789) Strategic Highway Research Program (SHRP) 2. Funds are needed for preliminary engineering for round four of the Implementation Assistance Program (IAP).	\$100,000.00 Cost \$100,000.00 Fed.

ITEM M SUMMARY - 67 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$93,737,591.00

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 12

* C-5566	GASTONIA, GPS AUTHOMATIC VEHICLE LOCATOR	IMPLEMENTATION	FY 2015 -	\$128,000	(CMAQ)
GASTON	PROGRAM FOR FLEET VEHICLES.		FY 2015 -	\$32,000	(L)
PROJ.CATEGORY	<u>ADD PROJECT WHICH WAS INADVERTENTLY</u>		FY 2016 -	\$64,000	(CMAQ)
EXEMPT	<u>DELETED FROM THE STIP IN NOVEMBER 2014.</u>		FY 2016 -	\$16,000	(L)
				<u>\$240,000</u>	

STIP MODIFICATIONS

DIVISION 2

EB-5500	US 70 (ARENDELL STREET), 35TH STREET TO 25TH	RIGHT-OF-WAY	FY 2015 -	\$5,000	(STPEB)
CARTERET	STREET. INSTALL SIDEWALKS ON THE NORTH SIDE.	CONSTRUCTION	FY 2015 -	\$210,000	(STPEB)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO</u>			<u>\$215,000</u>	
TRANSITION	<u>ALLOW ADDITIONAL TIME FOR PLANNING BY</u>				
	<u>MUNICIPALITY.</u>				

R-1015	US 70 (HAVELOCK BYPASS), NORTH OF PINE GROVE	RIGHT-OF-WAY	FY 2016 -	\$11,425,000	(NHP)
CRAVEN	TO NORTH OF CARTERET COUNTY LINE. CONSTRUCT	UTILITIES	FY 2016 -	\$845,000	(NHP)
PROJ.CATEGORY	MULTI-LANE FACILITY ON NEW LOCATION.	GARVEE CONSTR	FY 2018 -	\$12,300,000	(NHP)
DIVISION	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND</u>		FY 2018 -	\$10,000,000	(S(M))
	<u>CONSTRUCTION FROM FY 17 TO FY 18 TO ALLOW</u>		FY 2019 -	\$12,300,000	(NHP)
	<u>ADDITIONAL TIME FOR PLANNING. THIS PROJECT</u>		FY 2019 -	\$10,000,000	(S(M))
	<u>WILL NOW BE A GARVEE PROJECT.</u>		FY 2020 -	\$12,300,000	(NHP)
			FY 2020 -	\$10,000,000	(S(M))
			FY 2021 -	\$12,300,000	(NHP)
			FY 2021 -	\$10,000,000	(S(M))
			FY 2022 -	\$12,300,000	(NHP)
			FY 2023 -	\$12,300,000	(NHP)
			FY 2024 -	\$12,300,000	(NHP)
			FY 2025 -	\$12,300,000	(NHP)
			POST YR-	\$49,200,000	(NHP)
				<u>\$199,870,000</u>	

DIVISION 4

U-3330	US 301 BYPASS, NC 43/NC 48 (BENVENUE ROAD) TO	RIGHT-OF-WAY	FY 2015 -	\$3,563,000	(NHP)
NASH	SR 1836 (MAY DRIVE) IN ROCKY MOUNT. ADD AN		FY 2016 -	\$3,562,000	(NHP)
PROJ.CATEGORY	ADDITIONAL LANE IN EACH DIRECTION.	UTILITIES	FY 2015 -	\$3,625,000	(NHP)
REGIONAL	<u>ACCELERATE RIGHT-OF-WAY FROM FY 17 TO FY 15</u>	MITIGATION	FY 2017 -	\$23,000	(NHP)
	<u>TO MATCH PROPOSED DRAFT 2016 - 2025 STIP.</u>	CONSTRUCTION	FY 2019 -	\$7,300,000	(NHP)
			FY 2020 -	\$7,300,000	(NHP)
			FY 2021 -	\$7,300,000	(NHP)
				<u>\$32,673,000</u>	

* INDICATES FEDERAL AMENDMENT

Thursday, January 08, 2015

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HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 5

* C-5163	CRABTREE CREEK GREENWAY, CONSTRUCT A	ENGINEERING	FY 2015 -	\$467,000	(CMAQ)
WAKE	CONNECTOR BETWEEN CAPITAL AREA GREENWAY		FY 2015 -	\$117,000	(L)
PROJ.CATEGORY	SYSTEM, CARY GREENWAY SYSTEM AND THE	CONSTRUCTION	FY 2015 -	\$2,492,000	(CMAQ)
EXEMPT	MORRISVILLE GREENWAY SYSTEM AND THE		FY 2015 -	\$623,000	(L)
	RESEARCH TRIANGLE PARK.			<u>\$3,699,000</u>	
	<u>DELETE RIGHT OF WAY IN FY 15 AND APPLY FUNDS TO ENGINEERING AND CONSTRUCTION AT REQUEST OF MPO.</u>				
* C-5165	SR 1615 (HIGH HOUSE ROAD), SR 3112 (CARY	RIGHT-OF-WAY	FY 2015 -	\$960,000	(CMAQ)
WAKE	PARKWAY) IN CARY. INTERSECTION IMPROVEMENTS.		FY 2015 -	\$240,000	(L)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND</u>	CONSTRUCTION	FY 2016 -	\$1,728,000	(CMAQ)
EXEMPT	<u>CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW</u>		FY 2016 -	\$432,000	(L)
	<u>TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>			<u>\$3,360,000</u>	
C-5169	PARK-AND-RIDE LOT, NORTH CAROLINA STATE	CONSTRUCTION	FY 2015 -	\$277,000	(CMAQ)
WAKE	UNIVERSITY. CONSTRUCT A ONE ACRE 170 SPACE		FY 2015 -	\$69,000	(O)
PROJ.CATEGORY	LOT NEAR NC STATE UNIVERSITY CENTENNIAL			<u>\$346,000</u>	
EXEMPT	CAMPUS.				
	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW UNIVERSITY ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				
C-5170	VARIOUS, BICYCLE LANE STRIPING AND RESTRIPE	CONSTRUCTION	FY 2015 -	\$894,000	(CMAQ)
WAKE	VARIOUS LANES WITHIN CITY OF RALEIGH.		FY 2015 -	\$224,000	(L)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15</u>			<u>\$1,118,000</u>	
EXEMPT	<u>PENDING PROCESSING OF FUNDING AUTHORIZATION.</u>				
C-5172	SR 1005 (SIX FORKS ROAD), CONSTRUCT A FIVE FOOT	RIGHT-OF-WAY	FY 2015 -	\$174,000	(CMAQ)
WAKE	SIDEWALK FROM COLERIDGE DRIVE TO SR 2000		FY 2015 -	\$43,000	(L)
PROJ.CATEGORY	(WAKE FOREST ROAD) IN RALEIGH.	CONSTRUCTION	FY 2015 -	\$186,000	(CMAQ)
EXEMPT	<u>DELAY RIGHT OF WAY AND CONSTRUCTION FROM FY</u>		FY 2015 -	\$47,000	(L)
	<u>14 TO FY 15 PENDING PROCESSING OF FUNDING</u>			<u>\$450,000</u>	
	<u>AUTHORIZATION.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 5

C-5178	VARIOUS, CAMPUS WALK AVENUE, MORRENE ROAD	CONSTRUCTION	FY 2015 -	\$269,000	(CMAQ)
DURHAM	TO LASALLE STREET AND LASALLE STREET,		FY 2015 -	\$67,000	(L)
PROJ.CATEGORY	KANGAROO DRIVE TO ERWIN ROAD IN DURHAM.			\$336,000	
EXEMPT	CONSTRUCT SIDEWALKS.				
	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW CITY ADDITIONAL TIME FOR RIGHT OF WAY AND UTILITIES.</u>				
* C-5182	NC 751 (HOPE VALLEY ROAD), CONSTRUCT	RIGHT-OF-WAY	FY 2015 -	\$107,000	(CMAQ)
DURHAM	SIDEWALKS AND BIKE LANES BETWEEN MLK, JR.		FY 2015 -	\$27,000	(L)
PROJ.CATEGORY	PARKWAY AND US 15-501 BUSINESS IN DURHAM.	CONSTRUCTION	FY 2016 -	\$1,002,000	(CMAQ)
EXEMPT	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 15 TO FY 16 PENDING EXECUTION OF MUNICIPAL AGREEMENT.</u>		FY 2016 -	\$250,000	(L)
				\$1,386,000	
C-5504	BUCK JONES ROAD SR 1321 (AVENT FERRY ROAD) SR	CONSTRUCTION	FY 2015 -	\$1,640,000	(CMAQ)
WAKE	2542 (ROCK QUARRY ROAD), I-40 PEDESTRIAN		FY 2015 -	\$410,000	(L)
PROJ.CATEGORY	IMPROVEMENT PROJECT IN RALEIGH. CONSTRUCT			\$2,050,000	
EXEMPT	PEDESTRIAN IMPROVEMENTS AT BUCK JONES ROAD, SR 1321 (AVENT FERRY ROAD), AND SR 2542 (ROCK QUARRY ROAD) OVERPASSES OF I-40.				
	<u>CHANGE ROUTE AND DESCRIPTION AT REQUEST OF MPO.</u>				
* C-5567	EAST LYON STATION GREENWAY, TOWN OF BUTNER	ENGINEERING	FY 2015 -	\$28,000	(CMAQ)
GRANVILLE	GREENWAY EXTENSION. CONSTRUCT MULTI-USE		FY 2015 -	\$7,000	(L)
PROJ.CATEGORY	PATH.	RIGHT-OF-WAY	FY 2015 -	\$28,000	(CMAQ)
EXEMPT	<u>DELAY ENGINEERING FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>		FY 2015 -	\$7,000	(L)
		CONSTRUCTION	FY 2016 -	\$144,000	(CMAQ)
			FY 2016 -	\$36,000	(L)
				\$250,000	
* C-5568	VARIOUS, TOWN OF LOUISBURG. CONSTRUCT	ENGINEERING	FY 2015 -	\$56,000	(CMAQ)
FRANKLIN	SIDEWALKS AT VARIOUS LOCATIONS.		FY 2015 -	\$14,000	(L)
PROJ.CATEGORY	<u>DELAY ENGINEERING FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>	CONSTRUCTION	FY 2016 -	\$148,000	(CMAQ)
EXEMPT			FY 2016 -	\$37,000	(L)
				\$255,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 5

* EB-4707A	SR 1838 / SR 2220, US 15-501 IN ORANGE COUNTY TO	RIGHT-OF-WAY	FY 2015 -	\$2,650,000	(L)
ORANGE	SR 1113 (POPE ROAD) IN DURHAM COUNTY	CONSTRUCTION	FY 2016 -	\$3,100,000	(L)
DURHAM	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND</u>			\$5,750,000	
PROJ.CATEGORY	<u>CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW</u>				
TRANSITION	<u>ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				
U-4916	SR 1165 (BECKFORD DRIVE), HARRISON STREET TO	CONSTRUCTION	FY 2015 -	\$679,000	(HP)
VANCE	NORTH PARK DRIVE IN HENDERSON. WIDEN TO			\$679,000	
PROJ.CATEGORY	THREE LANES WITH CURB AND GUTTER, STORM				
TRANSITION	DRAINAGE, AND SIDEWALKS.				
	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>				
	<u>ALLOW CITY ADDITIONAL TIME FOR RIGHT OF WAY</u>				
	<u>AND UTILITIES.</u>				
* U-5315	MORRISVILLE PARKWAY EXTENSION, SR 1600 / SR				
WAKE	1625 (GREEN LEVEL CHURCH ROAD) TO EAST OF NC				
PROJ.CATEGORY	55 IN CARY. MULTI-LANE FACILITY ON NEW LOCATION,				
DIVISION	INCLUDING INTERCHANGE AT NC 540 (TRIANGLE				
	EXPRESSWAY / WESTERN WAKE FREEWAY).				
	<u>MODIFY PROJECT DESCRIPTION AND CREATE</u>				
	<u>PROJECT BREAKS AS SHOWN BELOW, AT REQUEST</u>				
	<u>OF TOWN AND MPO.</u>				
* U-5315A	MORRISVILLE PARKWAY EXTENSION, WEST OF	RIGHT-OF-WAY	FY 2015 -	\$2,050,000	(L)
WAKE	HIGHCROFT DRIVE TO EAST OF MILLS PARK DRIVE IN	CONSTRUCTION	FY 2016 -	\$3,000,000	(STPDA)
PROJ.CATEGORY	CARY. CONSTRUCT 2-LANE FACILITY ON 4-LANE		FY 2016 -	\$3,000,000	(L)
DIVISION	RIGHT OF WAY.			\$8,050,000	
	<u>CREATE PROJECT BREAK WITH RIGHT OF WAY IN FY</u>				
	<u>15 AND CONSTRUCTION IN FY 16 AT REQUEST OF</u>				
	<u>TOWN AND MPO.</u>				
* U-5315B	MORRISVILLE PARKWAY EXTENSION, NC 540	RIGHT-OF-WAY	FY 2015 -	\$4,000,000	(BOND R)
WAKE	(TRIANGLE EXPRESSWAY / WESTERN WAKE	CONSTRUCTION	FY 2016 -	\$10,302,000	(L)
PROJ.CATEGORY	FREEWAY). CONSTRUCT INTERCHANGE.		FY 2016 -	\$8,500,000	(BOND R)
DIVISION	<u>CREATE PROJECT BREAK WITH RIGHT OF WAY IN FY</u>			\$22,802,000	
	<u>15 AND CONSTRUCTION IN FY 16 AT REQUEST OF</u>				
	<u>TOWN AND MPO.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, January 08, 2015

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 5

U-5315C WAKE PROJ.CATEGORY DIVISION	MORRISVILLE PARKWAY EXTENSION, SR 1600 / SR 1625 (GREEN LEVEL CHURCH ROAD) TO EAST OF NC 55 IN CARY. WIDEN TO 4 LANES WITH LANDSCAPED MEDIAN. <u>CREATE PROJECT BREAK WITH CONSTRUCTION IN POST YEARS AT REQUEST OF TOWN AND MPO.</u>	CONSTRUCTION	POST YR-	<u>\$7,900,000</u>	(L)	
				\$7,900,000		
* U-5514 WAKE PROJ.CATEGORY STATEWIDE	US 1 (CAPITAL BOULEVARD), SR 2041 (SPRING FOREST ROAD) TO SR 3555 (OLD WAKE FOREST ROAD) IN RALEIGH. IMPROVEMENTS TO INCLUDE: SIDEWALKS, LIGHTING, LANDSCAPING, AND TRANSIT AMENITIES. <u>MODIFY DESCRIPTION AND ADD CONSTRUCTION IN FY 15 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2015 - FY 2015 -	\$413,000 <u>\$103,000</u>	(STPDA) (L)	
				\$516,000		
U-5515 WAKE PROJ.CATEGORY DIVISION	SR 1930 (STADIUM DRIVE) SR 1933 (WEST NORTH AVENUE), SR 1930 (STADIUM DRIVE), US 1 TO SR 1954 (NORTH WINGATE STREET) IN WAKE FOREST. COMPLETE STREETS IMPROVEMENTS TO INCLUDE: WIDEN TO THREE-LANE CURB AND GUTTER SECTION, CONSTRUCT SIDEWALK, MULTIUSE PATH, BICYCLE LANES, AND PEDESTRIAN / TRANSIT AMENITIES. SR 1933 (WEST NORTH AVENUE), SR 1954 (NORTH WINGATE STREET) TO US 1A (NORTH MAIN STREET) IN WAKE FOREST. RESURFACING AND SIDEWALK IMPROVEMENTS. <u>MODIFY ROUTE AND DESCRIPTION, AND ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF MPO.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 -	\$300,000 <u>\$3,000,000</u>	(L) (L)	
				\$3,300,000		
* U-5537 WAKE PROJ.CATEGORY DIVISION	SR 1521 (LAKE PINE DRIVE), WIDEN TO 3 LANES - NORTH OF MACGREGOR PINES ROAD TO NORTH OF VERSAILLES DRIVE. INCL. 10 FT MULTIUSE PATH EAST SIDE; 5 FT SIDEWALK WEST SIDE. <u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND ADD CONSTRUCTION IN FY 15 AT REQUEST OF MPO.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2015 - FY 2015 - FY 2015 - FY 2015 -	\$56,000 \$24,000 <u>\$668,000</u> <u>\$167,000</u>	(STPDA) (L) (STPDA) (L)	
				\$915,000		

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 7

* C-5179	SR 1750 (NORTH ESTES DRIVE), NC 86 (MARTIN	RIGHT-OF-WAY	FY 2016 -	\$240,000	(CMAQ)
ORANGE	LUTHER KING, JR. BOULEVARD) TO CASWELL DRIVE IN		FY 2016 -	\$60,000	(L)
PROJ.CATEGORY	CHAPEL HILL. CONSTRUCT FIVE FOOT SIDEWALKS	CONSTRUCTION	FY 2017 -	\$1,630,000	(CMAQ)
EXEMPT	AND FIVE FOOT BIKE LANES.		FY 2017 -	\$408,000	(L)
	NC 86 (MARTIN LUTHER KING, JR. BOULEVARD) TO			\$2,338,000	
	ELLIOTT ROAD IN CHAPEL HILL. CONSTRUCT TEN				
	FOOT MULTIUSE PATH.				
	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND</u>				
	<u>CONSTRUCTION FROM FY 16 TO FY 17 TO REFLECT</u>				
	<u>TOWN'S CURRENT DELIVERY SCHEDULE.</u>				

* C-5184	RIVERWALK TRAIL, RIVERWALK TRAIL, PHASE III IN	RIGHT-OF-WAY	FY 2015 -	\$80,000	(CMAQ)
ORANGE	HILLSBOROUGH. CONSTRUCT A PAVED OFF-ROAD		FY 2015 -	\$20,000	(L)
PROJ.CATEGORY	TAIL ALONG ENO RIVER CONNECTING RIVER PARK,	CONSTRUCTION	FY 2016 -	\$360,000	(CMAQ)
EXEMPT	GOLD PARK AND THE OCCONEECHEE MOUNTAIN		FY 2016 -	\$90,000	(L)
	STATE NATURAL AREA, AND CONSTRUCT SIDEWALK			\$550,000	
	TO PROVIDE PEDESTRIAN AND BICYCLE				
	CONNECTIONS TO THE GREENWAY.				
	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND</u>				
	<u>CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW</u>				
	<u>TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				

DIVISION 8

* W-5145	US 501, SR 1614 (BARNES BRIDGE ROAD)	RIGHT-OF-WAY	FY 2015 -	\$100,000	(HSIP)
SCOTLAND	INTERSECTION. CONSTRUCT TURN LANES ON US 501.	CONSTRUCTION	FY 2016 -	\$675,000	(HSIP)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>			\$775,000	
TRANSITION	<u>ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN.</u>				

DIVISION 9

C-5160	NEWSOME ROAD, CITY OF SALISBURY - CONSTRUCT	ENGINEERING	FY 2015 -	\$11,000	(CMAQ)
ROWAN	BIKE LANES.		FY 2015 -	\$3,000	(L)
PROJ.CATEGORY	<u>DELAY ENGINEERING FROM FY 14 TO FY 15 PENDING</u>	RIGHT-OF-WAY	FY 2015 -	\$101,000	(CMAQ)
EXEMPT	<u>EXECUTION OF MUNICIPAL AGREEMENT.</u>		FY 2015 -	\$25,000	(L)
		CONSTRUCTION	FY 2015 -	\$1,005,000	(CMAQ)
			FY 2015 -	\$251,000	(L)
				\$1,396,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 10

B-5378	MICHAEL BAKER ROAD, REPLACE BRIDGE NO. 210	RIGHT-OF-WAY	FY 2015 -	\$80,000	(STPOFF)
MECKLENBURG	OVER BRIAR CREEK IN CHARLOTTE.		FY 2015 -	\$20,000	(L)
PROJ.CATEGORY	<u>INCREASE RIGHT-OF-WAY AND UTILITY FUNDING</u>	UTILITIES	FY 2015 -	\$160,000	(STPOFF)
DIVISION	<u>BASED ON LATEST ESTIMATES.</u>		FY 2015 -	\$40,000	(L)
		CONSTRUCTION	FY 2016 -	\$1,360,000	(STPOFF)
			FY 2016 -	\$340,000	(L)
				\$2,000,000	

* EB-5011	MONROE, BEARSKIN CREEK GREENWAY, DICKENSON	CONSTRUCTION	FY 2016 -	\$1,400,000	(STPEB)
UNION	PARK TO CREFT PARK IN MONROE.			\$1,400,000	
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 AT THE</u>				
TRANSITION	<u>REQUEST OF THE MPO.</u>				

* R-2632AC	NC 73 AT NC 115. CONVERT RIGHT TURN LANE ON NC	RIGHT-OF-WAY	FY 2015 -	\$50,000	(T)
MECKLENBURG	115 SOUTHBOUND TO A THROUGH LANE AND WIDEN	CONSTRUCTION	FY 2015 -	\$190,000	(T)
PROJ.CATEGORY	FOR MERGING TAPER.			\$240,000	
TRANSITION	<u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 15</u>				
	<u>NOT PREVIOUSLY PROGRAMMED. THIS PROJECT</u>				
	<u>COMPLETES WORK THAT WAS NOT ACCOMPLISHED</u>				
	<u>BY R-2632AA DUE TO A 6F ISSUE THAT HAS SINCE</u>				
	<u>BEEN REMEDIATED.</u>				

* U-4910A	SR 1445 (DERITA ROAD), SR 2894 (CONCORD MILLS	RIGHT-OF-WAY	FY 2015 -	\$600,000	(T)
CABARRUS	BOULEVARD) TO AVIATION BOULEVARD. WIDEN TO	CONSTRUCTION	POST YR-	\$11,750,000	(T)
PROJ.CATEGORY	MULTI-LANES.			\$12,350,000	
TRANSITION	<u>ACCELERATE RIGHT-OF-WAY FROM POST YEARS TO</u>				
	<u>FY 15.</u>				

DIVISION 13

* U-5547	LYMAN STREET AND PORTIONS OF RIVERSIDE DRIVE,	RIGHT-OF-WAY	FY 2015 -	\$563,000	(TAP)
BUNCOMBE	HILL STREET/I-240 INTERCHANGE TO AMBOY ROAD		FY 2015 -	\$188,000	(L)
PROJ.CATEGORY	WITH PORTIONS OF THE ROAD TO BE RE-LOCATED.		FY 2016 -	\$2,440,000	(STPDA)
DIVISION	CONSTRUCT ON-STREET PARKING, INTERSECTION		FY 2016 -	\$610,000	(L)
	AND SIGNAL UPGRADES, RAILROAD CROSSING		FY 2017 -	\$2,440,000	(STPDA)
	IMPROVEMENTS, BRIDGE RE-CONSTRUCTION,		FY 2017 -	\$610,000	(L)
	SIDEWALKS, STREETScape ELEMENTS, TRANSIT			\$6,851,000	
	AMENITIES, AND PARALLEL GREENWAY FACILITIES.				
	<u>MODIFY PROJECT FUNDING AMOUNTS AND</u>				
	<u>SCHEDULE IN ACCORDANCE WITH A REQUEST FROM</u>				
	<u>THE MPO.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 14

* R-3622BA	NC 294, SR 1130 (SUNNY POINT ROAD) TO SR 1312	CONSTRUCTION	FY 2015 -	\$115,000	(T)
CHEROKEE	(BEAR PAW ROAD).			\$115,000	

PROJ.CATEGORY ADD CONSTRUCTION IN FY 15 NOT PREVIOUSLY
 TRANSITION PROGRAMMED. DIVISION HAS REQUESTED ADVANCE
FUNDING FOR CLEARING AND GRUBBING SO THAT
WORK CAN BE COMPLETED PRIOR TO MAIN
CONTRACT TO AVOID DELAYS FROM A BAT
MORATORIUM.

* R-5206A	SR 1449 (COPE CREEK ROAD), SR 1710 TO US 23/US 74.	CONSTRUCTION	FY 2015 -	\$10,000	(T)
JACKSON				\$10,000	

PROJ.CATEGORY ADD CONSTRUCTION IN FY 15 NOT PREVIOUSLY
 TRANSITION PROGRAMMED. DIVISION HAS REQUESTED ADVANCE
FUNDING FOR CLEARING AND GRUBBING SO THAT
WORK CAN BE COMPLETED PRIOR TO MAIN
CONTRACT TO AVOID DELAYS FROM A BAT
MORATORIUM.

STIP DELETIONS

DIVISION 6

B-5552	LOUISE STREET, REPLACE BRIDGE NO. 211 OVER	RIGHT-OF-WAY	FY 2016 -	\$70,000	(STPOFF)
CUMBERLAND	BEAVER CREEK.	CONSTRUCTION	FY 2017 -	\$685,000	(STPOFF)
PROJ.CATEGORY	<u>DELETE, SCHEDULED FOR REPRIORITIZATION.</u>			\$755,000	
DIVISION					

ITEM N SUMMARY

ADDITIONS	1 PROJECTS	\$240,000
MODIFICATIONS	33 PROJECTS	
DELETIONS	1 PROJECTS	\$755,000
	35 PROJECTS	(\$515,000)

* INDICATES FEDERAL AMENDMENT

Thursday, January 08, 2015

NCDOT January 8, 2015 Board of Transportation Agenda

SUMMARY: There are a total of 27 Agreements for approval by the Board of Transportation.

Division 1

North Carolina & Virginia
Railroad Company, LLC
(NCVA)
Hertford & Bertie Counties
80000.1.4.10

This Rail Agreement consists of approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund for NCVA to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific Projects funded by the grant include upgrades and improvements to the condition of the crossties and surfacing between mileposts 170-185. The Department shall participate in the Project to the extent of 50% of the total Project costs or up to \$250,000, whichever is less. As a condition of the award, NCVA and the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness to secure a lien on the Project assets for five years.

North Carolina & Virginia
Railroad Company, LLC
(NCVA)
Hertford, Bertie, & Northampton
Counties
P-5600
44089.3.1

This Rail Agreement consists of approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund for NCVA to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific Projects funded by the grant include upgrades to bridges. The Department shall participate in the Project to the extent of 50% of the total Project costs or up to \$600,000, whichever is less. As a condition of the award, NCVA and the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness to secure a lien on the Project assets for five years.

Chesapeake & Albemarle
Railroad (CA)
Norfolk Southern Railway
Company (NS)
Currituck, Camden,
Pasquotank, Perquimans, &
Chowan Counties

This Rail Agreement consists of approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund for CA to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific Projects funded by the grant include repairing six bridges and replacing crossties, among other improvements. The Department shall participate in the Project to the extent of 50% of the total Project costs or up to \$228,437, whichever is less. As a condition of the award, NS and the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness to secure a lien on the Project assets for five years.

NCDOT January 8, 2015 Board of Transportation Agenda

Divisions 1, 2, 4, & 5

Carolina Coastal Railway, Inc.
(CLNA)
Norfolk Southern Railway
Company (NS)
Washington, Beaufort, Pitt,
Greene, Wilson, Nash,
Johnston, Wake, & Carteret
Counties

This Rail Agreement consists of approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund for CLNA to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific Projects funded by the grant include replacement of ties and rail at multiple locations and conducting of an ultrasonic survey of CLNA's mainline rail. The Department shall participate in the Project to the extent of 50% of the total Project costs or up to \$377,385, whichever is less. As a condition of the award, the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness with both CLNA and NS to secure liens on the Project assets for five years.

Division 3

North Carolina State Port
Authority (NCSPA)
Wilmington Terminal Railroad,
Limited Partnership (WTRY)
New Hanover County

This Rail Agreement consists of approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund for the NCSPA and the WTRY to improve infrastructure, health, safety, and operating efficiency of the yard. The specific Projects funded by the grant include replacement of 700 feet of track, construction of 1,725 feet of new track, and rehabilitation of a bridge in WTRY's yard. The Department shall participate in the Project to the extent of 50% of the total Project costs or up to \$401,125, whichever is less.

Division 4

City of Goldsboro
Wayne County
U-3609A
39026.3.1

This Project consists of widening and improvements on US 13 (Berkeley Blvd) from SR 1560 (Royal Avenue) to SR 1003 (New Hope Road) in Goldsboro. This Supplemental Agreement provides that the Department shall relocate, adjust, relay, change or repair all utilities that currently remain in conflict with the Project. The Municipality shall continue to be responsible for all costs associated with such work.

NCDOT January 8, 2015 Board of Transportation Agenda

Division 5

City of Raleigh
Wake County
B-5556
50148.1.F1
50148.2.F1
50148.3.F1

This Project consists of the replacement of Bridge No 910490 on Lake Dam Road over Walnut Creek. The Municipality shall be responsible for all phases of the Project. The Department will allocate an amount not to exceed 80% (\$660,000) from STP funds. The Municipality will be responsible for providing \$165,000 matching funds and all costs that exceed the total estimated cost.

City of Raleigh
Wake County
5B.209211

This Project consists of repairs to the city maintained bridge over Lake Johnson Spillway on Lake Dam Road in Raleigh. The Department shall modify existing plans and design specifications and furnish the construction equipment. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated cost of the work is \$400,000.

City of Durham
Durham County
SS-4905BI
43567.3.1

This Project consists of widening for left-turn lanes on SR 1004 (Old Oxford Road) at SR 1648 (Danube Lane) and installation of a traffic signal. At the request of the Municipality, the Project shall also include adjustment and relocation of water lines and the installation of new sidewalk on the north side of Old Oxford Road. The Department shall be responsible for all phases of the Project. The Municipality will be responsible for providing \$42,500 of the estimated cost and assume all maintenance responsibilities for the betterments.

Virginia Department of
Transportation
Warren County
I-0914BB
38688.3.FS3

This Project consists of improvements on I-85 from north of SR 1237 (Manson Drewery Road) to the Virginia state line. The Department is responsible for all phases of the Project and temporary construction activities are needed within a portion of I-85 in Virginia. The Department shall return that portion of I-85 within Virginia to its original condition.

NCDOT January 8, 2015 Board of Transportation Agenda

Divisions 5 and 7

Triangle J Council of
Governments
Orange, Durham, and Wake
Counties
44024.1.1
44024.2.1

This Project is for the implementation of a Transportation Demand Management Program for the Triangle Area. The Triangle J COG is responsible for implementing the Project. This Supplemental Agreement increases the funding and the period of performance for the work. The Department will participate in no more than 80% of eligible costs up to \$3,156,000 and the COG will provide a match, of \$3,036,000. The Project will be completed by December 31, 2018, in lieu of December 31, 2014.

Division 6

City of Dunn
Harnett County
ER-2971 F
3606.3.20

This Project consists of the construction of sidewalk on the north side of US 421 (East Cumberland St) from US 301 (Clinton Ave) to Magnolia St. The Municipality shall be responsible for all phases of the Project. The Department will allocate an amount not to exceed 80% (\$28,000) from Transportation Enhancement funds and 20% (\$7,000) from State funds as the non-federal match. The Municipality will be responsible for all costs that exceed the total estimated cost of \$35,000.

Divisions 6 & 8

Aberdeen & Rockfish Railroad
(AR)
Hoke & Cumberland Counties

This Rail Agreement consists of approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund for AR to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific Projects funded by the grant include upgrade of 4.6 miles of rail and the addition of ballast and surface over 5 miles of railroad. The Department shall participate in the Project to the extent of 50% of the total Project costs or up to \$380,452, whichever is less. As a condition of the award, AR and the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness to secure a lien on the Project assets for five years.

NCDOT January 8, 2015 Board of Transportation Agenda

Division 7

University of North Carolina at
Chapel Hill
Orange County
55062.1.FD1

This Project consists of support for the "Watch for Me NC" Bicycle and Pedestrian Safety, Education, and Enforcement Statewide Campaign. The University shall be responsible for all aspects of the Project. The Department is participating in an amount not to exceed \$173,046 provided by a grant from the Governor's Highway Safety Program. The University shall be responsible for any costs that exceed the grant amount.

City of Greensboro
Guilford County
P-3801
34309.2.1

On April 2, 2001, the Department and the Municipality entered into a Rail Agreement for the improvements to the Southern Railway Passenger Station located at 236 East Washington Street in Greensboro. This Supplemental Rail Agreement will provide the Municipality with an additional \$400,000 in federal enhancement funds in order to make additional improvements to the Station. Improvements shall include, but not be limited to, improvements to the tunnel, roof and deck, and painting of the improved areas. The Municipality shall provide the 20% match of \$100,000. The estimated cost of the additional work is \$500,000.

City of High Point
Guilford County
P-2912 A
49999.1STR14
49999.3STR14
34299.2.1

On June 14, 1993, the Department and the Municipality entered into a Rail Agreement, which was supplemented on April 22, 1996, for certain improvements to the former Southern Railway Passenger Station located in High Point. This Supplemental Rail Agreement will provide the Municipality with an additional \$320,000 in federal enhancement funds in order to make additional improvements to the Station. Improvements shall include, but not be limited to, construction of a retaining wall and parking spaces, and the installation of lighting and landscaping. The Municipality shall provide the 20% match of \$80,000. The estimated cost of the additional work is \$400,000.

NCDOT January 8, 2015 Board of Transportation Agenda

Division 8

Laurinburg & Southern Railroad
(LRS)
Hoke & Scotland Counties

This Rail Agreement consists of approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund for LRS to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific Projects funded by the grant include the replacement of rail on the mainline. The Department shall participate in the Project to the extent of 50% of the total Project costs or up to \$100,055, whichever is less. As a condition of the award, LRS and the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness to secure a lien on the Project assets for five years.

Divisions 8 & 10

Aberdeen, Carolina and
Western Railway (ACWR)
Norfolk Southern Railway
Company (NS)
Chatham, Montgomery, Stanly,
& Moore Counties

This Rail Agreement consists of approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund for ACWR to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific Projects funded by the grant include the repairing of six bridges and completion of the crossties replacement and the surfacing of the rail on the Piedmont Subdivision. The Department shall participate in the Project to the extent of 50% of the total Project costs or up to \$342,201, whichever is less. As a condition of the award, the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness with both ACWR and NS to secure liens on the Project assets for five years.

Division 9

City of Winston-Salem
Forsyth County
U-2925
34892.2.2

This Project consists of construction of the Salem Creek Connector from SR 4326 (Rams Drive) to SR 4325 (Martin Luther King, Jr. Drive). At the request of the Municipality, additional work to be included within the scope of the project shall include sidewalk, intersection treatments, roundabout treatments, lighting, fencing and bridge facades will include the addition of a temporary signal at Martin Luther King Jr. Drive and Williamson Street in Winston-Salem. This Supplemental Agreement is for a temporary signal at this location. The Department agrees to reimburse the Municipality an additional \$18,500 for the temporary signal.

NCDOT January 8, 2015 Board of Transportation Agenda

Divisions 9 & 10

City of Kannapolis
Rowan and Cabarrus Counties
P-4010
P-5207
49999.1STR11
49999.3STR11

On June 11, 2001, the Department and the Municipality entered into a Municipal Agreement for certain improvements to the Kannapolis Train Station. This Supplemental Rail Agreement amends the Municipal Agreement to include the addition of a station platform canopy at milepost 349.2 on the North Carolina Railroad Company / Norfolk Southern Railway Company mainline. The Department shall perform the work. The estimated cost of the additional work is \$334,480 and shall be 100% funded by ARRA funds.

Divisions 9 & 11

Yadkin Valley Railroad (YVRR)
Norfolk Southern Railway
Company (NS)
Surry, Stokes, Wilkes, &
Forsyth Counties

This Rail Agreement consists of approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund for YVRR to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific Projects funded by the grant include the replacement of crossties and the surfacing of the rail. The Department shall participate in the Project to the extent of 50% of the total Project costs or up to \$375,004, whichever is less. As a condition of the award, NS and the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness to secure a lien on the Project assets for five years.

Division 10

City of Charlotte
Mecklenburg County
C-5541
51011.2.F1
51011.3.F1

This Project consists of the construction of a sidewalk on the southwest side of Providence Road, filling in several gaps in the sidewalk network between Mammoth Oaks Drive and East Barden Road in Charlotte. This Supplemental Agreement allows the reimbursement of the right of way phase as an eligible expense and standardizes the completion date, based on Federal funds authorization.

City of Charlotte
Mecklenburg County
B-5378
46093.1.1
46093.2.F1
46093.3.F1

This Project consists of the replacement of Bridge 210 over Briar Creek on Michael Baker Road. This Supplemental Agreement is to add the right of way and construction phases to the Project and reflects all available funding for the Project. The Municipality is responsible for all phases of the Project. The Department will participate in 80% of eligible costs up to a maximum of \$1,835,268 with STP funds. The Municipality shall provide a 20% match (\$458,817) and all costs that exceed the total estimated cost. This agenda item replaces the item that ran on the December 2014 BOT Agenda.

NCDOT January 8, 2015 Board of Transportation Agenda

Divisions 11, 12, & 13

Caldwell County Railroad Co.
(CWCY)
Caldwell Railroad Commission
(CRC)
Catawba, Burke, & Caldwell
Counties

This Rail Agreement consists of approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund for CWCY to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific Projects funded by the grant include the replacement of crossties and switch ties. The Department shall participate in the Project to the extent of 50% of the total Project costs or up to \$40,012, whichever is less. As a condition of the award, CRC and the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness to secure a lien on the Project assets for five years.

Division 12

Alexander Railroad Company
(ARC)
Alexander & Iredell Counties

This Rail Agreement consists of approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund for ARC to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific Projects funded by the grant include replacement of crossties among other improvements. The Department shall participate in the Project to the extent of 50% of the total Project costs or up to \$136,325, whichever is less. As a condition of the award, ARC and the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness to secure a lien on the Project assets for five years.

Divisions 13 & 14

Blue Ridge Southern Railroad
(BLU)
Buncombe, Haywood,
Henderson, Jackson, &
Transylvania Counties

This Rail Agreement consists of approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund for BLU to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific Projects funded by the grant include replacement of ties, rehabilitation of crossings, and 7.5 miles of surfacing. The Department shall participate in the Project to the extent of 50% of the total Project costs or up to \$369,534, whichever is less. As a condition of the award, BLU and the Department shall enter into a Contingent Interest Agreement and Instrument for Indebtedness to secure a lien on the Project assets for five years.

NCDOT January 8, 2015 Board of Transportation Agenda

Division 14

Land of Sky Regional Council
Haywood and Swain Counties
C-5564
44110.3.1

This Project consists of the implementation of a regional education and outreach program in the Smoky Mountain Region and adjacent communities to reduce emissions from mobile sources. This Supplemental Agreement provides an additional \$30,000 in CMAQ funds and extends the completion date of the Project. The Agency shall be responsible for the 20% match, or \$7,500 and shall complete the Project by December 17, 2016, in lieu of December 31, 2015.

NCDOT January 8, 2015 Board of Transportation Agenda

SUMMARY: There are a total of 16 Agreements for informational purposes only.

STATEWIDE

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 allows the University to complete the Project by April 29, 2016, in lieu of September 30, 2015.

Division 1

Town of Edenton
Chowan County
44305

This Project consists of milling, patching, strengthening and resurfacing Midway Drive in Edenton. The Department will construct the Project. Upon completion, Midway Drive shall be owned and maintained by the Municipality.

Division 3

Town of Kenansville
Duplin County
3CR.10311.167

This Project consists of removal of existing and the installation of approximately 60 LF of 5 foot wide concrete sidewalk along with 6 curb ramps located within and in the vicinity of the triangle shaped island at the intersection of NC 903 (N. Main Street) and NC 24 Business (Routledge Road) in Kenansville. The Department shall be responsible for all phases of the Project. The Municipality shall assume all maintenance and liability responsibilities for the sidewalk and curb ramps.

Cape Fear Community College
Pender County
44292

This Project consists of constructing left and right turn lanes into the new Cape Fear Community College (CFCC) campus. Project is located on NC 210 approximately 650 feet from SR 1727 toward US 17. The Agency is responsible for all aspects of the Project. The Department shall participate in the actual construction costs up to a maximum amount of \$60,000 (estimated costs are \$60,000). Costs which exceed this amount shall be borne by the Agency.

NCDOT January 8, 2015 Board of Transportation Agenda

Division 5

NC Department of Cultural
Resources (DCR)
Durham County
5.203211

This Project consists of repairs to the parking lot of Bennett Place State Historic Site, near the intersection of SR 1317 (Neal Road) and Bennett Memorial Road in Durham County. The Department shall be responsible for all phases of the Project. DCR shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated cost is \$1,620. Upon completion of the Project, DCR shall maintain the parking lot.

Division 6

Town of Fair Bluff
Columbus County
36249.3420

This Project consists of the fabrication and installation of five "Welcome to Fair Bluff, Home of the Lumber River Riverwalk" signs for US 76, NC 904 and SR 1004 entering Fair Bluff at the Municipal boundaries. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of said work. The estimated cost of the work is \$11,000.

Division 7

City of Greensboro
Guilford County
U-5326
45484.2.1

This Project consists of the acquisition for right of way for design improvements that include construction of right turn lanes, additional left turn lanes and sidewalks within the Project limits at Market Street and College Road intersection in Guilford County. This Supplemental Agreement revises the completion date. The Municipality shall complete the Project within three years of authorization of the Federal right of way funds, or December 19, 2015, in lieu of August 30, 2014.

Orange County ABC Board
Orange County
36249.3419

This Project consists of upgrading the existing traffic signal at the intersection of NC 86 (MLK Drive) and Perkins Drive. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of said work. The estimated cost of the work is \$5,000.

High Point University
Guilford County
36249.3414

This Project consists of upgrading the existing traffic signal at the intersection of SR 1278 (North College Drive) and SR 1471 (Montlieu Avenue). The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of said work. The estimated cost of the work is \$5,000.

NCDOT January 8, 2015 Board of Transportation Agenda

Division 8

Town of Aberdeen
Moore County
36079

This Project consists of installing landscape plantings along the southbound side of US 1 between Bonnie Brook Road and John McQueen Road in Aberdeen. The Department shall be responsible for all phases of the work. Upon completion of the Project the Municipality shall maintain the landscaping.

Division 9

Rowan County and
Town of Granite Quarry
U-5541
46295

This Project consists of the construction of a new access road located off SR 2528 (Heilig Road) to serve the new Gildan manufacturing plant in Rowan County. This Supplemental Agreement is for the Town of Granite Quarry to maintain the access road upon completion of the Project.

RRC Development, LLC
Cabarrus County
36249.3415

This Project consists of the installation of a traffic signal at the intersection of NC 73 and Village Commons Drive in Cabarrus County. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of said work. The estimated cost of the work is \$66,102.89.

Catawba College Center for the
Environment
C-4911
44011.3.1

This Project consists of funding the Air Quality Outreach Program administered by Catawba College Center for the Environment. This Supplemental Agreement will allow the completion date of the Project to be extended to June 30, 2015, in lieu of December 31, 2014.

Division 10

Town of Matthews
Mecklenburg County
10CR.20601.193

This Project consists of the installation of sidewalk along the property frontage at 2305 Williams Road (SR 3165) in Matthews. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated cost is \$3,185.58.

Division 14

Polk County Schools
Polk County
36249.3407

This Project consists of installation of school zone flashers for Polk Central Elementary School on NC 9. The Agency 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 \$12,000.

NCDOT January 8, 2015 Board of Transportation Agenda

Town of Robbinsville
Graham County
45513.12

The Project consists of design and construction of a sanitary sewer line to NCDOT's Graham County Maintenance Facility at 2447 Tallulah Road in Robbinsville. The Municipality shall be responsible for all phases of the Project. The Department shall participate in the actual construction cost. The estimated cost is \$452,000. Upon completion, the Municipality shall own and maintain the sewer line.

NCDOT January 2015 Board of Transportation Agenda

Approval of Municipal Street System Changes

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

NCDOT January 2015 Board of Transportation Agenda

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

Preliminary Right of Way Plans

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

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

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

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

(Division 1)

Martin County; I.D. No. R-3826; Project No. 34553.4.FR1:
NC 125 from SR 1182 (East College Road) to NC 125 Northwest of Williamston

Currituck County; I.D. No. K-4700; Project No. 36400.3.FS1:
US 158

(Division 2)

Pitt County; I.D. No. EB-5539; Project No. 45529.2.F1:
Greenville – South Tar River Greenway, Phase 3, toward Moye Boulevard in vicinity of Pitt Memorial Hospital

(Division 3)

New Hanover County; I.D. No. EB-5542; Project No. 45846.2.F1:
SR 1403 (Middle Sound Loop Road) from Ogden Elementary School to SR 1986 (Oyster Drive)

(Division 4)

Nash County; I.D. No. U-3330; Project No. 36596.2.FR1:
Rocky Mount – US 301 Bypass from NC 43-48 (Benvenue Road) to SR 1836 (May Drive)

Preliminary Right of Way Plans (continued)

(Division 5)

Wake County; I.D. No. C-5172; Project No. 46236.2.F1:

Raleigh – Coleridge Drive to Wake Forest Road construct a five foot sidewalk

(Division 6)

Cumberland County; I.D. No. U-4706; Project No. 39070.2.FD1:

Hope Mills – SR 1131 (Cameron Road) from West of NC 59 (Main Street) to East of SR 1132 (Legion Road)

Cumberland County; I.D. No. U-2809A; Project No. 34865.2.FD2:

Fayetteville – SR 1132 (Legion Road) from SR 1131 (Cameron Road) to SR 1363 (Elk Road)

(Division 7)

Rockingham County; I.D. No. B-5341; Project No. 46055.2.FD1:

Charlotte – I-485 / Prosperity Church Road Interchange

Alamance County; I.D. No. B-5342; Project No. 46056.2.FD1:

Bridge No. 169 over Gum Creek on SR 1148

Alamance County; I.D. No. U-3109A; Project No. 34900.2.FR4:

Mebane – NC 119 relocation from I-40/85 to US 70

(Division 8)

Hoke County; I.D. No. W-5601I; Project No. 50138.2.FS7:

US 401 at SR 1405 (North Main Street)

Scotland County; I.D. No. W-5145; Project No. 45269.2.FR1:

US 501 and SR 1614 (Old Barnes Bridge Road) intersection construct turn lanes on US 501

Montgomery County; I.D. No. I-4406A; Project No. 37520.2.FS2:

US 220 / Future I-74 / 74 from North of US 220 Alternate to South of NC 211

(Division 10)

Union County; I.D. No. B-5243; Project No. 42845.2.FD1:

Bridge No. 258 over South Fork Crooked Creek on SR 1008

Mecklenburg County; I.D. No. U-5008; Project No. 57500.2.FRA01:

Sugar Creek Road (SR 2975) grade separation over NS/NCRR (Crossing No. 715 352H)

(Division 11)

Ashe County; I.D. No. R-2915C; Project No. 34518.2.FR3:

US 221 from North of South Fork New River to South of NC 194

Preliminary Right of Way Plans (continued)

(Division 12)

Gaston County; I.D. No. U-3633; Project No. 37649.2.FR1:

Mount Holly – NC 273 (South Main Street) from Tuckaseege Road at Betty Drive to Highland Street (Utility)

Catawba County; I.D. No. R-3100A; Project No. 34522.2.FR6:

NC 16 from SR 1895 (North Tower Road) to SR 1801 (Claremont Road)

Cleveland County; I.D. No. R-2707C; Project No. 34497.2.FS9:

US 74 Bypass from West of NC 226 to West of NC 150

Catawba County; I.D. No. R-3100B; Project No. 34522.2.FR4:

NC 16 to North of SR 1801 (Claremont Road) and North of SR 1814 (Caldwell Road)

(Division 13)

Rutherford County; I.D. No. R-3612; Project No. 34547.2.FR1:

US 221A from SR 1920 (Main Street) in Henrietta to SR 1941 (Melton Street) in Caroleen

Rutherford County; I.D. No. B-5395; Project No. 46110.2.FD1:

Bridge No. 557 over Hunting Creek on SR 1538

(Division 14)

Macon County; I.D. No. B-5125; Project No. 42271.2.FR1:

Bridge No. 22 over Little Tennessee River on US 441 Business

Jackson County; I.D. No. B-4753; Project No. 39999.2.FR2:

NC 107 from SR 1002 to NC 281

Final Right of Way Plans

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

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

(Division 2)**Project No. 33773.2.1; Lenoir County; I.D. No. B-4565:**

Grading, drainage, structures, paving, and signals on Bridges No. 42, 43, 26 and 28 over Neuse River and the Neuse River Overflow on US 70/258 Business (South Queen Street) with the right of way indicated upon the final plans for said project.

Project No. 35601.2.R3; Craven County; I.D. No. R-4463AA:

Grading, drainage and paving on NC 43 Connector from South of US 70 to US 70 with the right of way indicated upon the final plans for said project.

(Division 5)**Project No. 42251.2.FD1; Wake County; I.D. No. B-5113:**

Grading, drainage, paving and structure on Bridge No. 157 over Smith Creek on SR 1942 with the right of way indicated upon the final plans for said project.

(Division 7)**Project No. 38573.2.FD1; Rockingham County; I.D. No. B-4803:**

Grading, drainage, paving and structure on Bridge No. 97 over Wolf Island Creek on SR 1925 (Worsham Mill Road) with the right of way indicated upon the final plans for said project.

Project No. 40078.2.FD1; Alamance County; I.D. No. B-4953:

Grading, drainage, paving and structure on Bridge No. 64 over Quaker Creek on SR 1912 (Dickey Mill Road) with the right of way indicated upon the final plans for said project.

Final Right of Way Plans (continued)

(Division 7) (continued)

Project No. 42261.2.FS1; Guilford County; I.D. No. B-5119:

ITS, grading, drainage, paving and structures on Bridge No. 349 and 291 over US 29-70-220 on I-40/I-85 with the right of way indicated upon the final plans for said project.

Project No. 34962.2.3; Guilford County; I.D. No. U-3615B:

Grading, drainage, paving, signals, structures, culvert and retaining walls in High Point – SR 1820 (Skeet Club Road) from East of SR 1818 (Johnson Street) to West of NC 68 (Eastchester Drive) with the right of way indicated upon the final plans for said project.

(Division 14)

Project No. 55057.2.FS1; Haywood County; I.D. No. I-5508:

Retaining wall, grading, drainage and paving on I-40 near milepost 7 with the right of way indicated upon the final plans for said project.

Revisions of the Final Right of Way Plans

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

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

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

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

(Division 11)

Project No. 11B.109711; (8.1760802); I.D. No. B-1431B; Wilkes County:
Final Right of Way plans approved on the minutes of the November 3, 1989 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 9 as presented at the January 8, 2015 Board of Transportation Meeting.

Advance Acquisition of Highway Right of Way

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

Division 3

**Property of Pinnacle Trailors LLC
I.D. No. U-4751, Parcel #919,
WBS 40191.2.1, F. A. Project HPNHS-1409(7),
County of New Hanover**

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 3)

Project 35801.2.1, Parcels U-3810 165, 166, and 170, SR 1406 (Piney Green Road) from US 17 to NC 24

Onslow County

Conveyance of an approximate, combined 0.908-acre residue area to Marco Carreras for the high bid amount of \$60,000.00.

(Division 7)

Project 34762.2.2, Parcels U-0624 007 and 009, NC 86 (S. Columbia Street) from SR 1906 (Purefoy Road) to SR 1902 (Manning Drive) near Research Triangle Park

Orange County

Conveyance of an approximate, combined 0.940-acre residue area to J. Gray McAllister III and wife, Susan M. McAllister as part settlement for \$57,850.00.

CONVEYANCE ROW RESIDUE

2 PROJECT(S)

\$117,850.00

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 5)

**Project 34635.2.2, Parcel R-2000A 020, I-540 (Northern Wake Expressway) from NC 55 West of Morrisville to Research Triangle Park East Limits
Wake County**

Conveyance of an approximate of 0.204 -acre surplus right of way area to M/I Homes of Raleigh, LLC, for the appraised value of \$43,100.00.

CONVEYANCE OF SURPLUS RIGHT OF WAY

1 PROJECT(S)

\$43,100.00

Approval of Revision in Control of Access

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

(Division 5)

**Project 6.408002B, Parcel R-2000EB 015, I-540 (Northern Wake Expressway) from East of SR 2013 (Gresham Lake Road) to East of US 1 South of Perry Creek
Wake County**

Grant of a revision in the existing control of access to Plantation Point Development, LLC for a temporary 60 foot break along US 1 (Capital Boulevard) between the I-540 eastbound off-ramp and SR 3555 (Old Wake Forest Road) in Raleigh, for the appraised value of \$746,500.00.

(Division 11)

**Project 6.7590003T, Parcel R-0529BA 035, US 421 from West of the South Fork New River to East of SR 1357
Watauga County**

Grant of a revision in the existing control of access to Carroll and Carroll, a North Carolina Partnership for a 59.06 foot break US 421/US 221 near SR 1672 (Old US 421), for no consideration.

REVISION IN CONTROL OF ACCESS 2 PROJECT(S) \$746,500.00

R-ITEM SUMMARY 40 PROJECT(S) TOTAL: \$907,450.00

NCDOT January 2015 Board of Transportation Agenda

RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS

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

December 15, 2014

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Branch

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

The Transportation Planning Branch has worked cooperatively with the Avery County, Towns of Banner Elk, Beech Mountain, Crossnore, Elk Park, Newland, Seven Devils and Village of Sugar Mountain on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by Avery County on October 6, 2014, Town of Banner Elk on October 13, 2014, Town of Beech Mountain on October 14, 2014, Town of Crossnore on December 9, 2014, Town of Elk Park on October 6, 2014, Town of Newland on October 7, 2014, Town of Seven Devils on November 12, 2014 and Village of Sugar Mountain on October 28, 2014. The High Country RPO endorsed the plan on December 17, 2014.

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

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

The Transportation Planning Branch recommends the mutual adoption of the Avery County Comprehensive Transportation Plan as shown on the attached map dated October 26, 2012.

Sincerely,



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

Attachment

January 8, 2015

Adopted by:

- Avery County
Date: October 6, 2014
- Town of Banner Elk
Date: October 13, 2014
- Town of Beech Mountain
Date: October 14, 2014
- Town of Crossnore
Date: December 9, 2014
- Town of Elk Park
Date: October 6, 2014
- Town of Newland
Date: October 7, 2014
- Town of Seven Devils
Date: November 12, 2014
- Village of Sugar Mountain
Date: October 28, 2014
- NCDOT
Date:

Endorsed by:

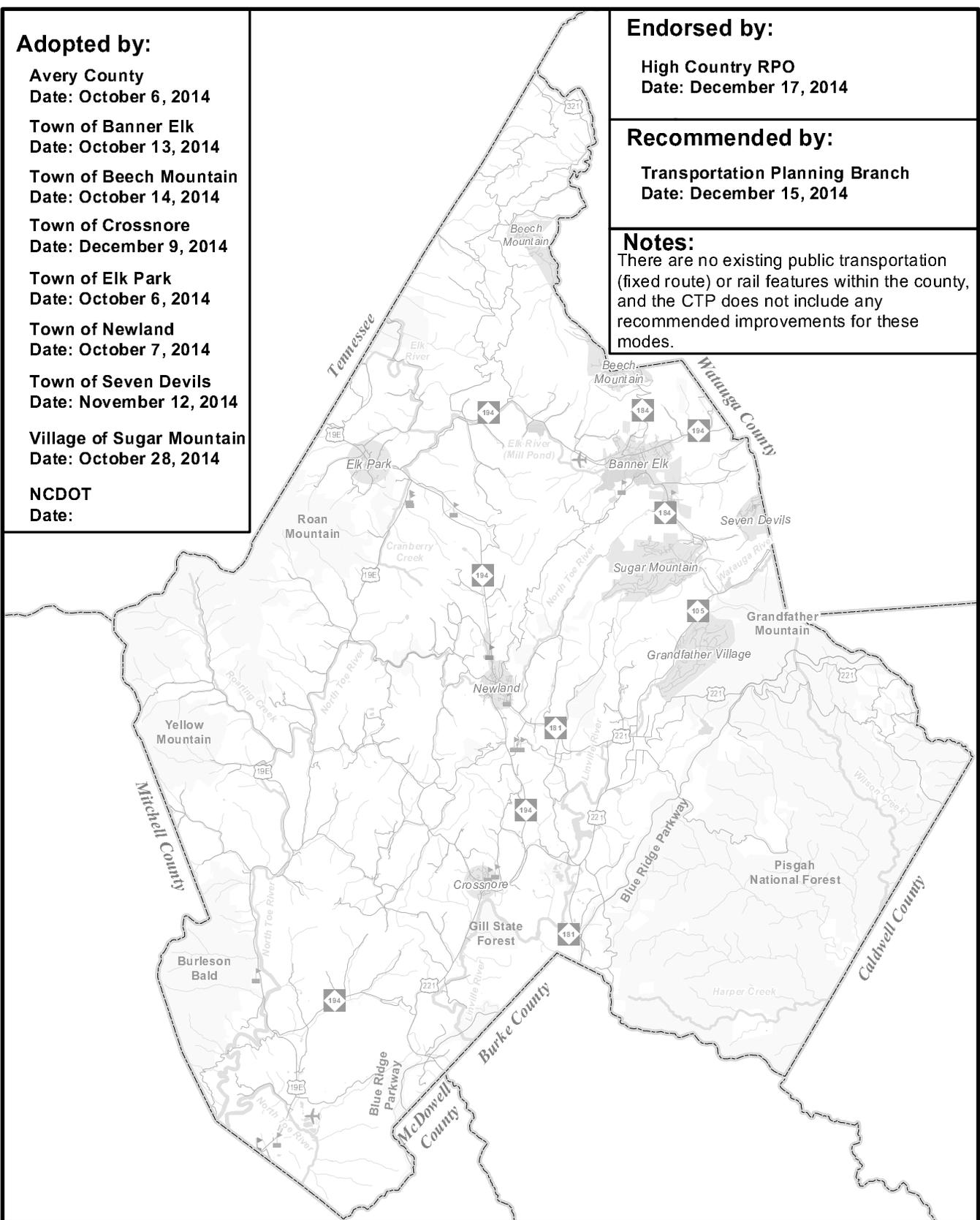
High Country RPO
Date: December 17, 2014

Recommended by:

Transportation Planning Branch
Date: December 15, 2014

Notes:

There are no existing public transportation (fixed route) or rail features within the county, and the CTP does not include any recommended improvements for these modes.

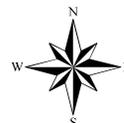


- Sheet 1 Adoption Sheet
- Sheet 2 Highway Map
- Sheet 3 Public Transportation and Rail Map
- Sheet 4 Bicycle Map
- Sheet 5 Pedestrian Map

Legend

- Roads
- Rivers and Streams
- ▣ Schools
- ✈ Airport
- ▭ County Boundary
- ▨ Lees-McRae College
- ▨ Municipal Boundary
- ▨ Conservation Land

0 0.5 1 2 3 Miles



Sheet 1 of 5

Base map date: October 26, 2012
Refer to CTP document for more details

Adoption Sheet

Avery County
RECOMMENDED
Comprehensive
Transportation Plan

Plan Date: August 25, 2014

December 18, 2014

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Branch

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

The Transportation Planning Branch has worked cooperatively with the Yadkin County, Towns of Yadkinville, Booneville, East Bend and Jonesville on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by Yadkin County on November 17, 2014, Town of Yadkinville on November 3, 2014, Town of Booneville on October 7, 2014, Town of East Bend on October 13, 2014 and Town of Jonesville on October 6, 2014. The Northwest Piedmont RPO endorsed the plan on December 17, 2014.

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

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

The Transportation Planning Branch recommends the mutual adoption of the Yadkin County Comprehensive Transportation Plan as shown on the attached map dated November, 2012.

Sincerely,



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

Attachment

January 8, 2015

Adopted by:
Yadkin County
Date: November 17, 2014

Town of Yadkinville
Date: November 3, 2014

Town of Boonville
Date: October 7, 2014

Town of East Bend
Date: October 13, 2014

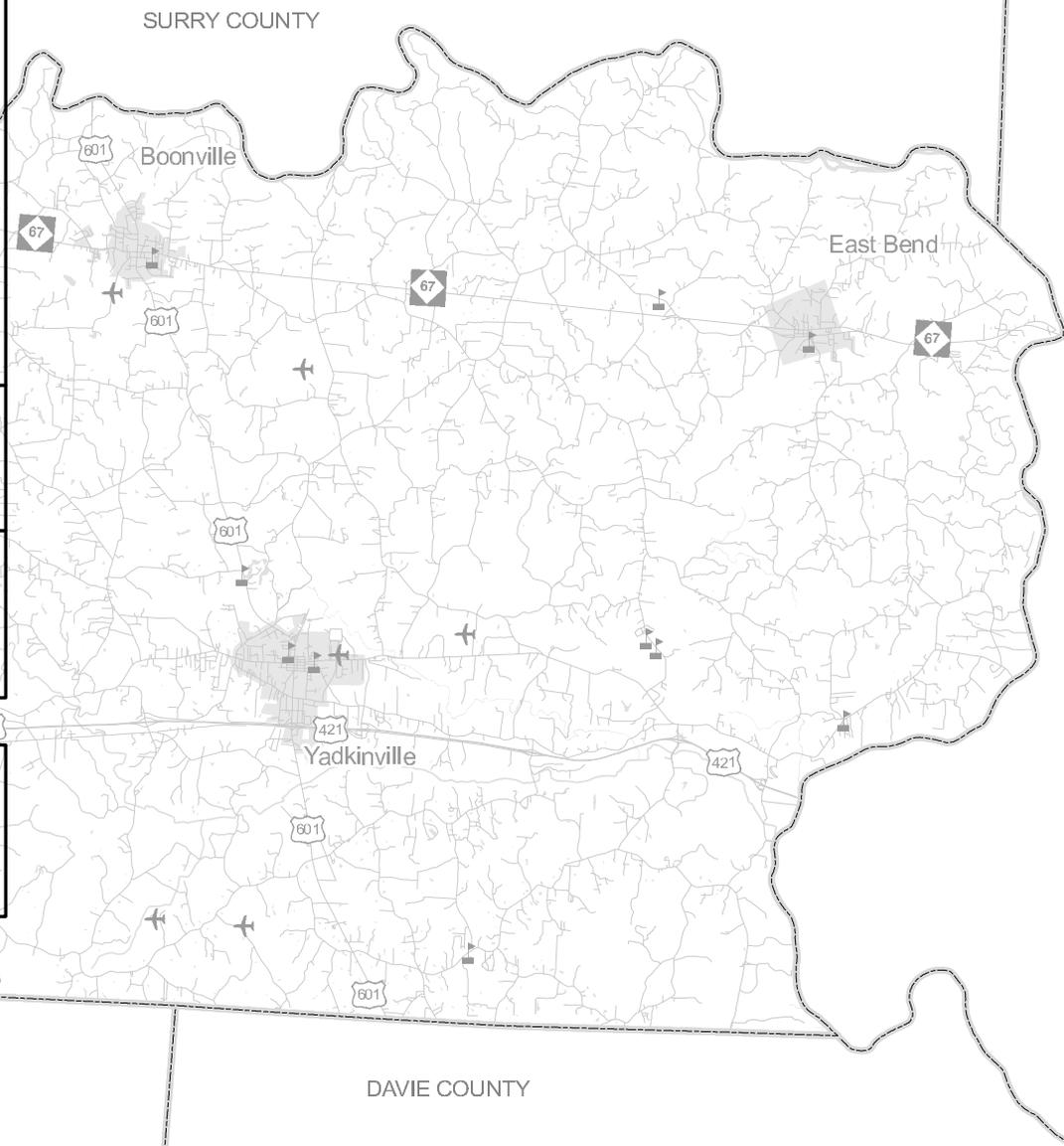
Town of Jonesville
Date: October 6, 2014

NCDOT
Date:

Endorsed by:
Northwest Piedmont RPO
Date: December 17, 2014

Recommended by:
Transportation Planning Branch
Date: December 18, 2014

NOTES:



Yadkin County

North Carolina

RECOMMENDED Comprehensive Transportation Plan

Plan date: August 4, 2014

Sheet 1 **Adoption Sheet**

Sheet 2 **Highway Map**

Sheet 3 **Public Transportation
and Rail Map**

Sheet 4 **Bicycle Map**

Sheet 5 **Pedestrian Map**

Legend

-  Airports
-  Schools
-  Roads
-  Rivers and Streams
-  Water Bodies
-  Municipal Boundary
-  County Boundary



Sheet 1 of 5

Base map date: November 2012
Refer to CTP document for more details

NCDOT January 8, 2015 Board of Transportation Agenda

Division 10

Tull Bros., LLC
R. Read Tull, LLC
Charles W. Tull, LLC
Mecklenburg County
U-0209B
34749.2.GV2
34749.3.GV4

This agreement provides for construction of additional roadway improvements requested by Tull Bros., LLC, R. Read Tull, LLC, and Charles W. Tull, LLC to be included within Project U-0209B. The construction cost of the additional roadway improvements, any additional utility relocation, or additional right of way associated with the requested improvements will be the responsibility of the Tull Bros., LLC, R. Read Tull, LLC, and Charles W. Tull, LLC. This agreement is in conjunction with settlement of a right of way claim for U-0209B.

RESOLUTION FOR H. ALLEN TATE, JR.

WHEREAS, H. Allen Tate opened the Allen Tate Co., in Charlotte, NC in 1957 and has operated there since that time while expanding throughout the Carolinas; and

WHEREAS, Mr. Tate has served or is serving on the boards of various civic, educational and policy organizations such as: chair of the Charlotte Chamber of Commerce, president of the Home Builders Association of Charlotte, vice president of the Charlotte Regional Realtor Association, and founding member of the Real Estate and Building Industry Coalition. He has also served as a member of the boards of: the University of North Carolina Center for Real Estate, the University of North Carolina – Charlotte Foundation, Central Piedmont Community College Foundation and Piedmont Public Policy Institute; and

WHEREAS, Mr. Tate has made significant contributions to the development of the Charlotte community by serving on the Charlotte-Mecklenburg Planning Commission beginning in 1965 until 1980, serving as chair from 1970-1979; and

WHEREAS, Mr. Tate has served in roles leading transportation conversations in the region such as: chair of the Charlotte Chamber's Regional Roads Committee, chair of the Toll Roads Solutions Committee and a member of the most recent Committee of 21; and

WHEREAS, the Regional Roads Committee is made up of representatives of 14 chambers of NC and SC, with the goal of harnessing the business community in support of regional transportation planning; and

WHEREAS, the Regional Roads Committee agreed in early 2008 that its main priority would be to advocate for a more expedient completion of I-485; and

WHEREAS, Mr. Tate was tenacious in leading the charge to invite all 2008 gubernatorial candidates to Charlotte to discuss the transportation challenges of our state and that region; and

WHEREAS, Mr. Tate received the Order of the Hornet from Mecklenburg County in 1980 and the Order of the Long Leaf Pine in 2008; and

WHEREAS, the Charlotte City Council wishes to express appreciation to Mr. Tate by naming a portion of I-485 in his honor.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names a portion of I-485 from NC 115 (Old Statesville Road) to I-85 as the *H. Allen Tate, Jr. Highway*.

That appropriate signs be erected at a suitable time.

Adopted, this the eighth day of January 2015 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

DBE/MB/WB LETTING SUMMARY

Federal Contract Awards Summary

Sep 2014 let through Dec 2014 let

Federal Fiscal Year 2014/2015

	Value Of Contract	DBE Goals Set		DBE Participation Submitted		DBE Participation Split			
						MB		WB	
						\$	%	\$	%
Monthly	27,210,324.64	2,157,872.54	7.9	2,841,937.50	12.5	274,605.90	1.0	3,122,448.58	11.5
FY to Date	213,899,938.32	26,960,194.87	12.6	28,806,413.73	13.5	2,011,282.90	0.9	26,795,130.98	12.5

State Contract Awards Summary

Jun 2014 let through Dec 2014 let

State Fiscal Year 2014/2015

	Value Of Contract	MB Goals Set		MB Participation Submitted		WB Goals Set		WB Participation Submitted	
		\$	%	\$	%	\$	%	\$	%
		Monthly	0.00	0.00	0.0	0.00	0.0	0.00	0.0
FY to Date	458,410,473.40	21,814,968.10	4.8	19,809,785.32	4.3	26,868,909.52	5.9	28,319,573.96	6.2

Letting Date(s): December 16, 2014

Award Date: January 8, 2015

Award Subject to Secretary's Approval

LETTING DATES: December 16, 2014
 AWARD DATE: January 8, 2015

				ADVERTISED GOALS SET			PARTICIPATION SUBMITTED			GOOD FAITH EFFORT AWARDED		AWARDED BY SECRETARY	
40226.3.FS1 NHF-0087(15) R-4903 C203503	BLADEN	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.	BARNHILL CONTRACTING COMPANY	11.0			11.0					X	
38514.3.FD1 BRZ-1493(2) B-4741 C203499	DAVIDSON	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	DANE CONSTRUCTION, INC.	8.0			8.0					X	
46267.3.FS1 NHPP-026-1(196)4 I-5321 C203502	BUNCOMBE	MILL, RESURF, ULTRA-THIN, SHLDR RECONST & BRG PRESERVATION.	HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC	8.0			8.0					X	
50136.3.FS1 NHPIM-040-1(260) I-5512 C203620	HAYWOOD	GRADING, DRAINAGE, PAVING & TUNNEL REPAIR.	LANFORD BROTHERS CO., INC.	2.0			2.0					X	



Financial Update

David Tyeryar, Chief Financial Officer
January 7, 2015

Financial Update

SFYTD 2015 as compared SFYTD 2014

Dollars in Millions	<u>Nov 14</u>	<u>Nov 13</u>	<u>Nov 14</u>	<u>Nov 13</u>	<u>% Change</u>
Revenue Collections	\$ 338	\$ 346	\$ 1,793	\$ 1,843	-2.7%
Expenditures	<u>371</u>	<u>371</u>	<u>1,864</u>	<u>1,878</u>	-0.8%
Net Change	\$ (33)	\$ (25)	\$ (71)	\$ (35)	
	<u>Nov 14</u>	<u>Nov 13</u>			
Cash Balances:					
Trust Fund	\$ 970	\$ 733			
Highway Fund*	<u>77</u>	<u>284</u>			
Totals	<u>\$ 1,047</u>	<u>\$ 1,017</u>			

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

REVENUE & EXPENDITURE VARIANCES > 5%
AS OF NOVEMBER 30, 2014
\$ in Millions

RECEIPTS

State & Federal Receipts:	Budget/Actual	Reason for Variance
Highway Use Tax	7%	Vehicle sales higher than projected
Investment Income	50%	Increase in average cash balance SFY 2015 over SFY 2014
Federal Funds/Participation	-6%	Timing of available obligation authority

EXPENDITURES

State & Federal Funded Programs:	Budget/Actual	Reason for Variance
Construction	10%	Federal construction budget for SFY 2015 is \$900M, as of Nov, almost <u>2/3 has been spent - timing</u>
Public Transportation	-17%	New policy requires review of supporting documentation for all expenditures before processing so expenditures are lagging
Other Modal/Other Programs	19%	ARRA funds spent for rail projects
Administration	-23%	Timing of expenditures lagging compared to this time last year

Revenue Summary November 2014

(\$ in Millions)

	Nov 2014	Nov 2013	Year Over Year				SFY to Budget		
			2014-2015 Actual	2013-2014 Actual	\$	%	Budget to Date	\$	%
State & Federal Receipts:									
Highway Fund *	\$ 169.0	\$ 160.4	\$ 832.1	\$ 844.7	\$ (12.6)	-1%	\$ 823.4	\$ 8.7	1%
Highway Trust Fund *	92.6	89.6	504.0	488.3	15.7	3%	484.3	19.7	4%
Total State Funds	261.6	250.0	1,336.1	1,333.0	3.1	0%	1,307.7	28.4	2%
Federal Funds/Participation	76.7	96.4	456.7	509.8	(53.1)	-10%	487.2	(30.5)	-6%
Total	\$ 338.3	\$ 346.4	\$ 1,792.8	\$ 1,842.8	\$ (50.0)	-3%	\$ 1,794.9	\$ (2.1)	-0.1%
* Memo									
	Nov 2014	Nov 2013	Year Over Year				SFY to Budget		
			2014-2015 Actual	2013-2014 Actual	\$	%	Budget to Date	\$	%
Highway Fund & Trust Fund Details									
Motor Fuel Taxes	\$ 161.6	\$ 163.5	\$ 799.0	\$ 810.0	\$ (11.0)	-1%	\$ 794.4	\$ 4.6	1%
Highway Use Tax	44.4	41.8	260.0	244.6	15.4	6%	244.1	15.9	7%
DMV/Other Revenue	55.1	44.4	275.3	276.8	(1.5)	-1%	268.1	7.2	3%
Investment Income	0.5	0.3	1.8	1.6	0.2	13%	1.2	0.6	50%
Total	\$ 261.6	\$ 250.0	\$ 1,336.1	\$ 1,333.0	\$ 3.1	0.2%	\$ 1,307.8	\$ 28.3	2%

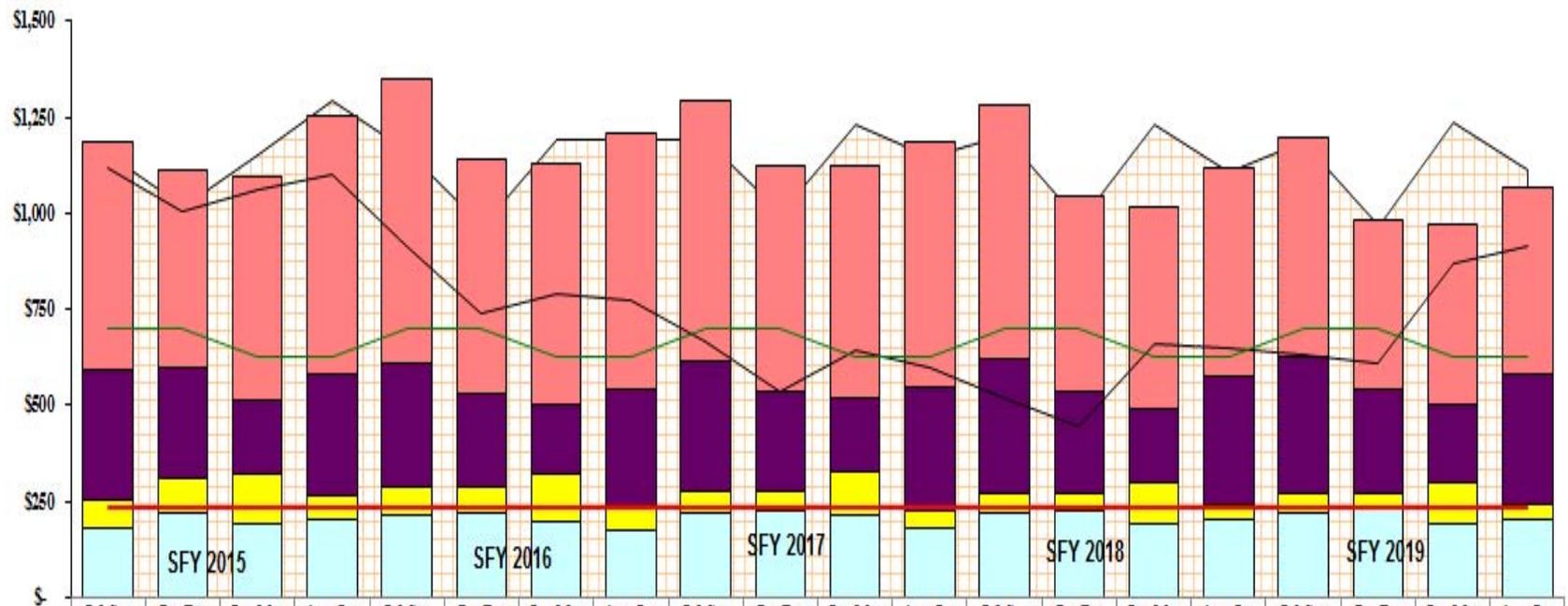
Expenditure Summary November 2014

(\$ in millions)

			Year Over Year				SFY to Budget		
	Nov 2014	Nov 2013	2014-2015	2013-2014			2014-2015		
			Actual	Actual	\$	%	Budget	\$	%
State & Federal Funded Programs:									
Construction	\$ 178.3	\$ 182.6	\$ 934.2	\$ 890.8	\$ 43.4	5%	\$ 846.7	\$ 87.6	10%
Maintenance	97.2	105.5	558.2	591.1	(32.9)	-6%	534.6	23.6	4%
Public Transportation	14.9	2.6	38.5	56.4	(17.9)	-32%	46.5	(8.0)	-17%
Other Modal/Other Programs	9.8	12.5	63.9	59.1	4.8	8%	53.9	10.1	19%
Administration	19.0	17.1	75.7	86.4	(10.7)	-12%	98.1	(22.4)	-23%
Municipal Aid	-	-	73.4	72.8	0.6	0%	73.4	-	0%
Transfers to Other Agencies	51.5	51.1	120.0	121.5	(1.5)	-1%	121.3	(1.3)	-1%
Total Expenditures	\$ 370.8	\$ 371.4	\$ 1,864.0	\$ 1,878.1	\$ (14.1)	-1%	\$ 1,774.4	\$ 89.6	5%

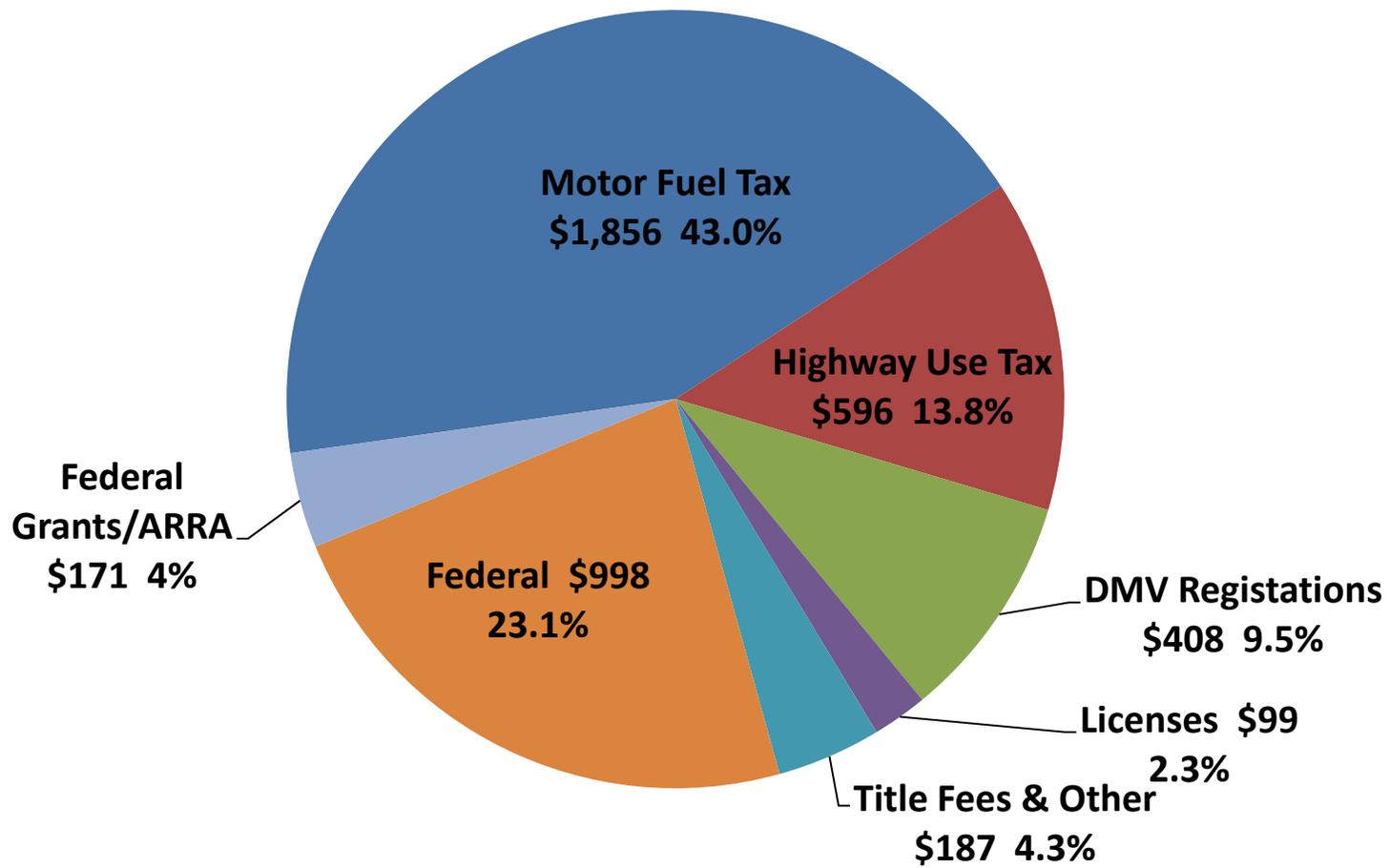
60 Month Cash Model

Projections as of November 2014

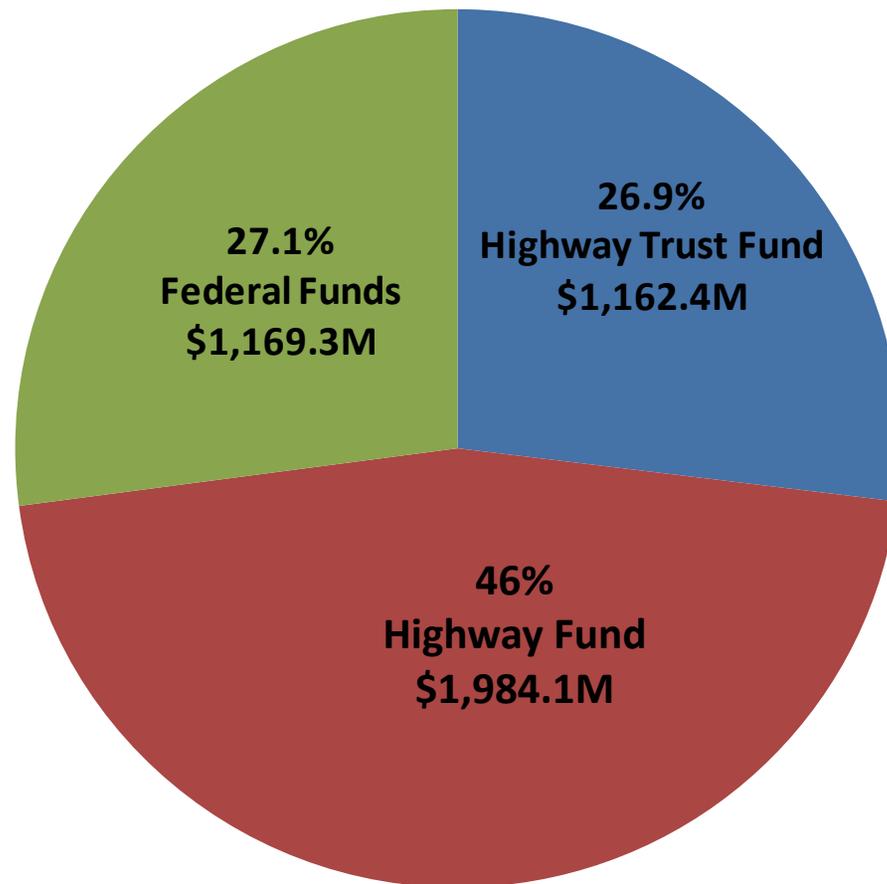


	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun																
Revenues	\$1,147	\$1,015	\$1,150	\$1,294	\$1,162	\$963	\$1,187	\$1,188	\$1,187	\$996	\$1,227	\$1,143	\$1,202	\$977	\$1,229	\$1,105	\$1,183	\$962	\$1,235	\$1,110
Construction Expenditures	593	514	577	670	737	607	632	668	677	592	605	636	664	512	523	542	570	443	473	485
Maintenance Expenditures	344	286	194	319	324	247	181	309	337	257	188	322	350	267	195	334	356	272	199	340
Other Modes	70	91	130	60	69	64	122	54	60	52	116	46	50	40	109	38	51	40	110	38
Other Expenditures	181	219	191	204	217	223	197	177	219	226	214	181	221	229	190	203	221	230	191	204
Closing Cash Balance	1,120	1,003	1,061	1,101	916	738	794	774	668	537	642	600	517	448	659	647	632	610	871	915
Cash Balance Target	702	702	629	629	702	702	629	629	702	702	629	629	702	702	629	629	702	702	629	629
Cash Balance Floor	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236

NCDOT Revenue Sources SFY2015 - \$4.3 Billion



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

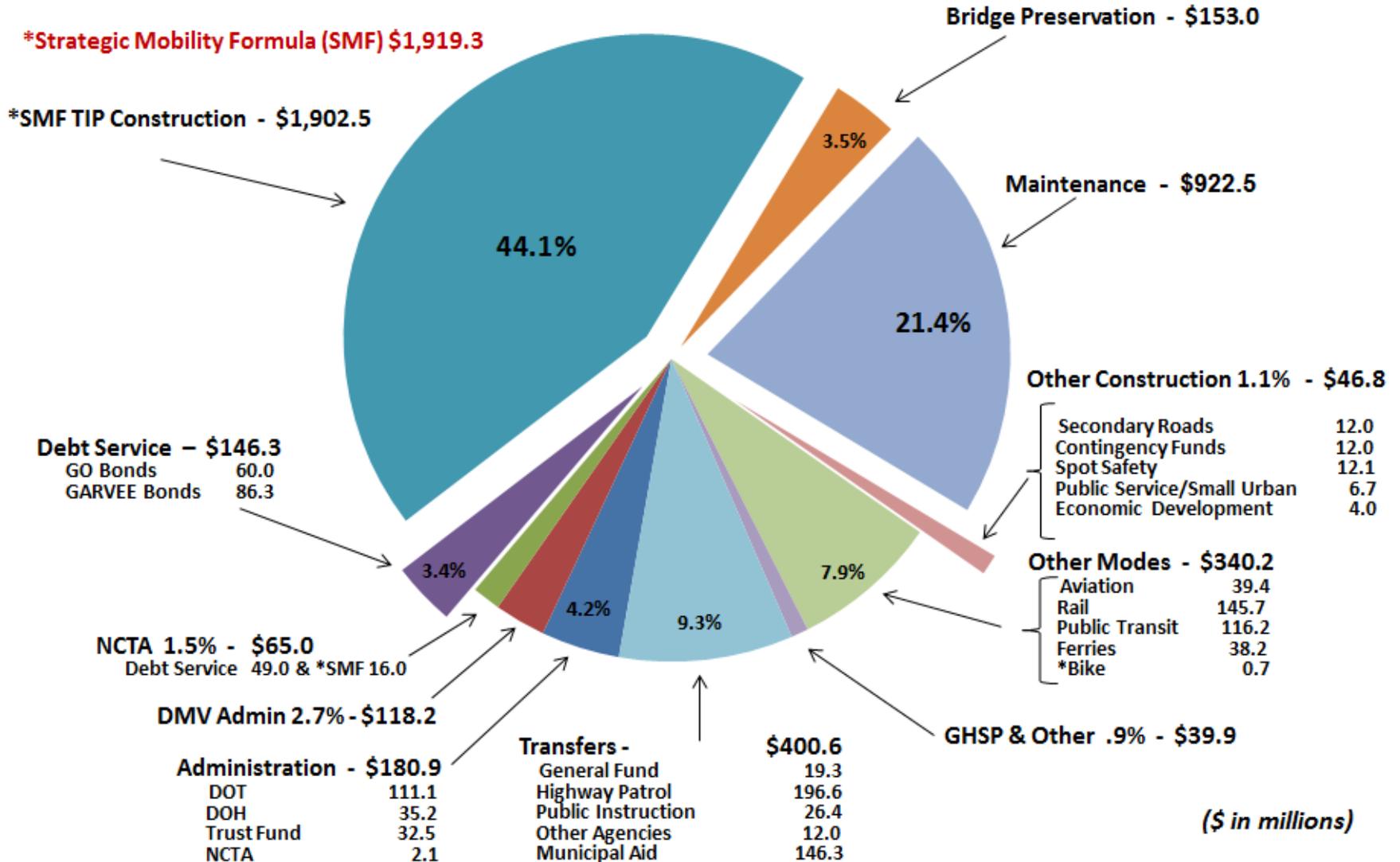


(Excludes Receipt Supported Funding of \$0.1B)

Uses of 2014-15 NCDOT Appropriations

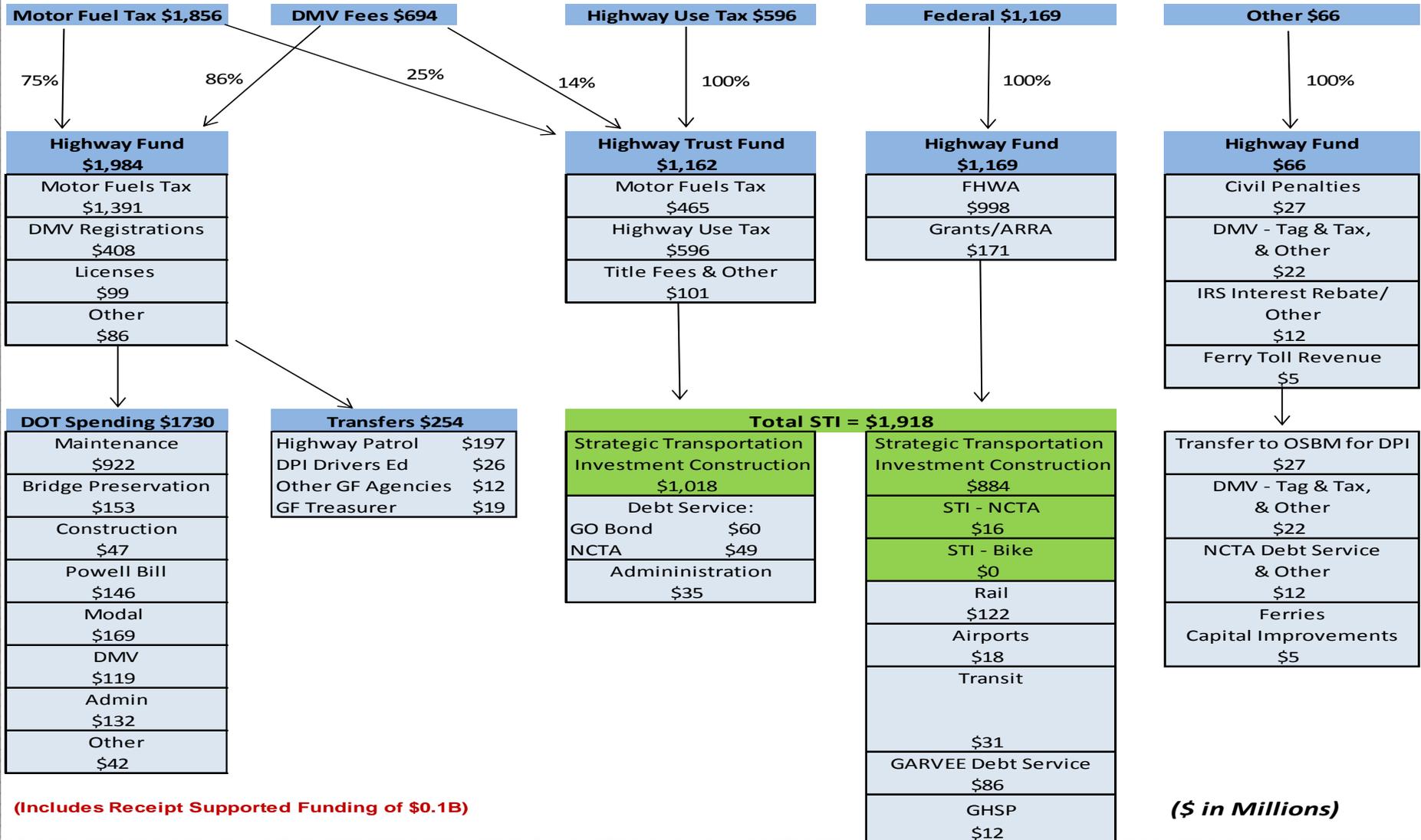
Total Funding = \$4.3 Billion

(Excludes Receipt Supported Funding of \$0.1B)



SFY2015 NCDOT Sources and Uses

Total Funding = \$4.4 Billion



Right of Way & Preliminary Engineering Expenditures

SFY 2015 Period Ending November 2014

	1st Quarter SFY	2nd Quarter SFY	3rd Quarter SFY	4th Quarter SFY	SFY Totals	SFY Target	% of Target
Right of Way:							
TIP Projects (excluding GV)	\$ 60.1	\$ 47.6			\$ 107.7	\$ 290.0 ▼	37%
Garvee Projects (GV)	2.5	0.0			2.5	101.9 ▼	2%
Total TIP Projects	\$ 62.6	\$ 47.6	\$ -	\$ -	\$ 110.2	\$ 391.9	
Preliminary Engineering:							
TIP Projects (excluding TA)	\$ 40.6	\$ 30.0			\$ 70.6	\$ 165.0 ▼	43%
Toll Authority (TA) Projects	1.2	0.5			1.7	4.4 ▼	39%
Total TIP Projects	\$ 41.8	\$ 30.5	\$ -	\$ -	\$ 72.3	\$ 169.4	

MEMO: State Fiscal YTD Totals Exclude Specific Allocations

(\$ in Millions)

FFY 2014 Federal Rail Scorecard

As of November 30, 2014

ARRA Rail Grant Awards (Inception to Date)

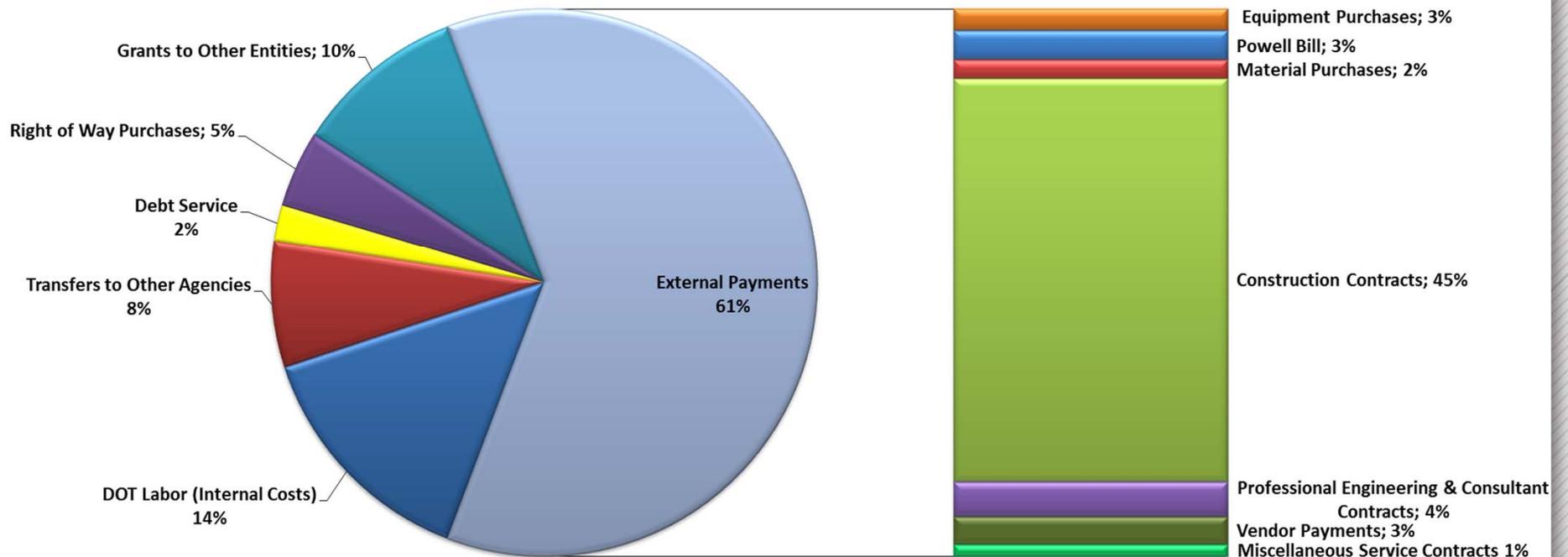
GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	PENDING BILL AMOUNTS	AVAILABLE TO BILL	EXCEPTIONS
NCDOT Piedmont Third & Fourth Frequency Equipment Procurement & Rehabilitation Period of Performance End Date 9-30-2017	\$ 520,000,000	\$ 512,381,680	\$ 202,794,815	\$ 188,207,455	\$ -	\$ 14,587,360	
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	\$ 3,721,429	\$ 3,670,109	\$ -	\$ 51,320	
NCDOT Intercity Passenger Rail Congestion Mitigation Period of Performance End Date 8-30-2014	\$ 26,560,839	\$ 26,560,839	\$ 1,026,736	\$ 736,056	\$ -	\$ 290,680	
TOTAL ARRA	\$ 550,560,839	\$ 542,942,519	\$ 207,542,980	\$ 192,613,620	\$ -	\$ 14,929,360	\$ 6,929,053

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	\$ 2,892,887	\$ 355,953	\$ 30,464	\$ -	\$ -	\$ (455,878)

NCDOT Expenditures

SFYTD as of November 30, 2014



North Carolina

DEPARTMENT OF TRANSPORTATION

Incident Management Assistance Patrol (IMAP) Sponsorship

Technical Services and Transportation Mobility and Safety

January 7, 2015

NCDOT IMAP Sponsorship

Timeline of Procurement/Next Steps

- Final RFP with addendum issued November 13, 2014
- Received Technical and Revenue Proposal November 20, 2014
- Evaluation of Technical Proposal concluded December 5, 2014
- Opened Revenue Proposal December 9, 2014
- Procurement Result:
 - **Revenue Proposal received from Travelers Marketing, LLC :**
 - Guaranteed revenue amount of **\$500,000.00 per year**, for a total amount of guaranteed revenue of **\$2,000,000.00 for four (4) years**.
 - Options to renew for up to an additional four (4) years at predetermined and higher revenue amounts.
 - Other states revenue range from \$50,000.00 to \$2,000,000.00 per year

Next Steps

- Recommend Board of Transportation approval and award contract

NCDOT IMAP Sponsorship

Options made available to the Sponsor for marketing, all cost associated with them are borne by the Sponsor and does not detract from the Guaranteed Revenue:

- Mobile sponsor recognition on the vehicle fleet, to include option to repaint vehicles white
- recognition/acknowledge plaques/signs inside Highway Right of Way
- New Operator Uniforms
- Miscellaneous promotional opportunities including social media and distribution of promotional materials and limited use of vehicle at special events
- Details of all options exercised have to be approved by the Department before they are implemented.

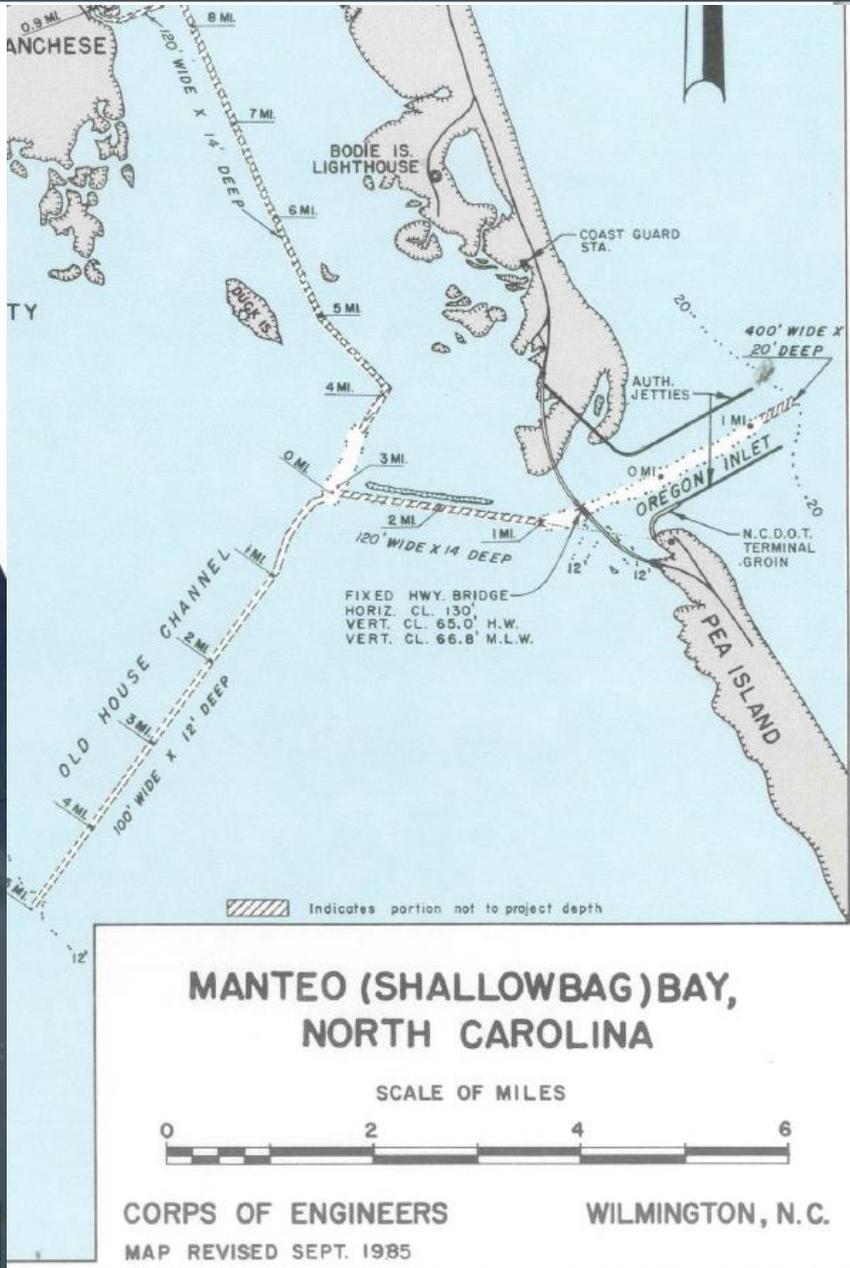
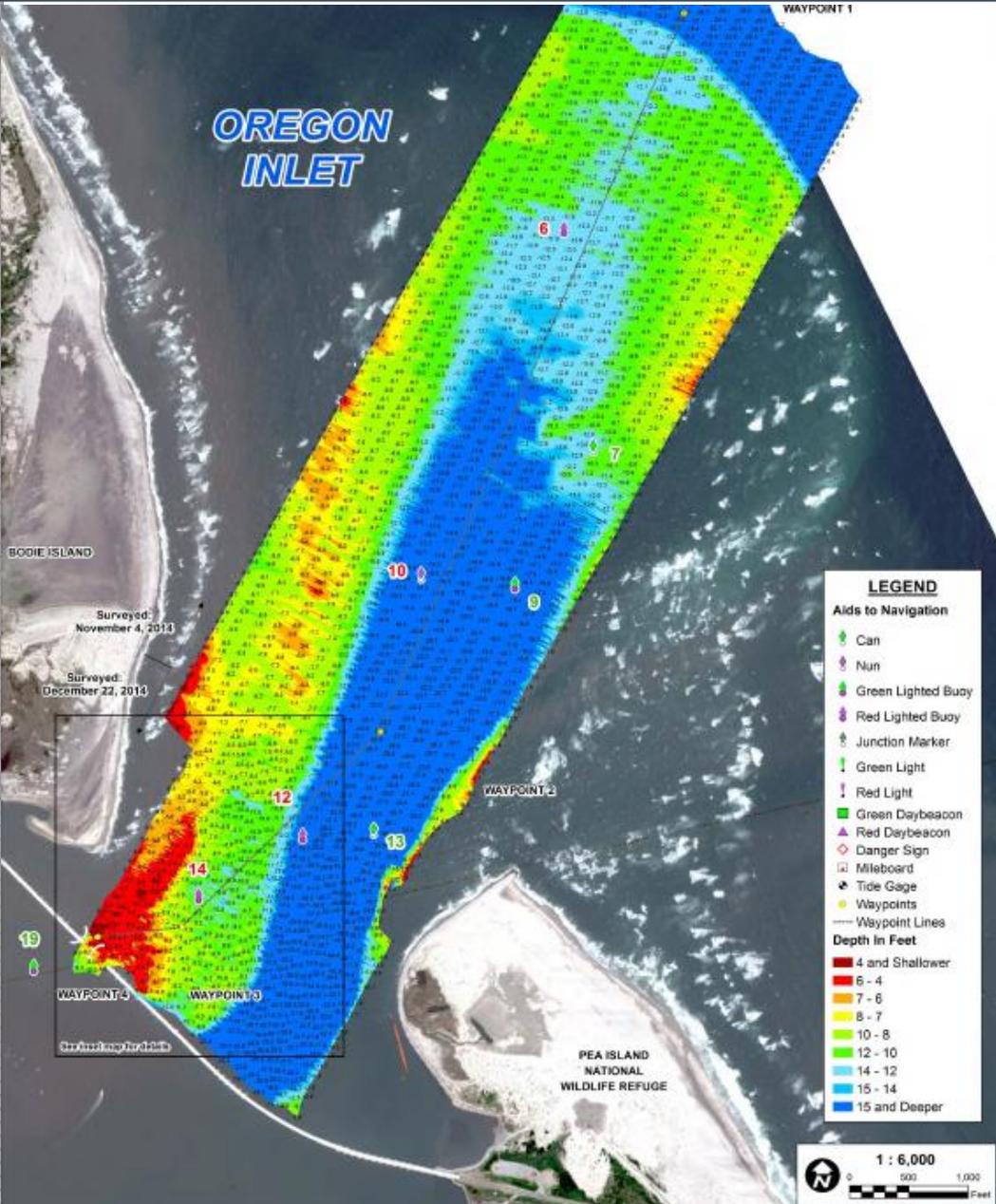
NCDOT IMAP Sponsorship

Questions?



Board of Transportation Update Inlet Stabilization

Bobby Lewis
Chief of Staff
January 7, 2015



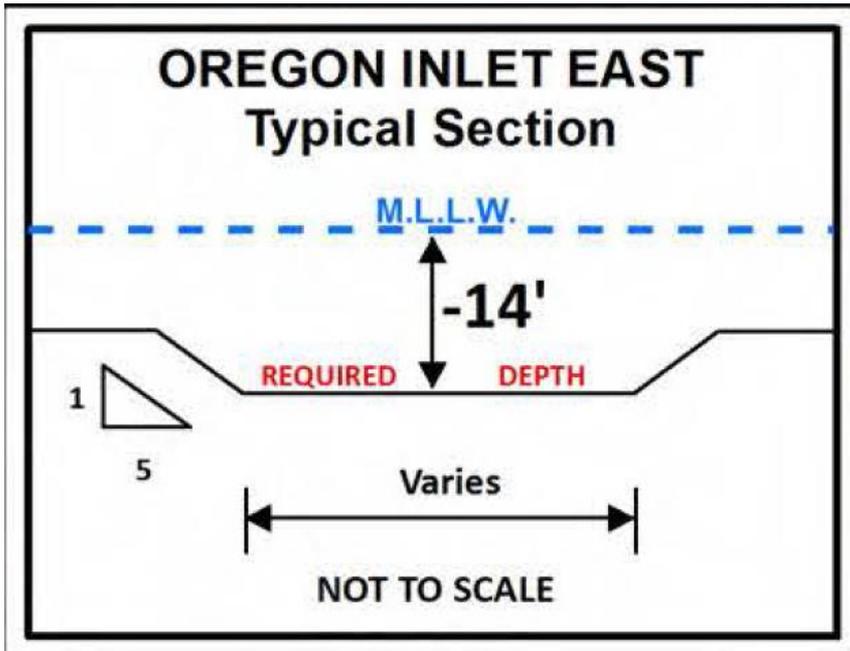
Economic Impact of Oregon Inlet

- **Types of Major Industry rely on the functionality of this inlet. They are:**
 - 1) **Commercial Fishing**
 - 2) **Seafood Packing & Processing**
 - 3) **Boat Building & Support Industries**
 - 4) **Recreational Fishing (Charter and Private) & Tourism**
 - 5) **Tournament Fishing**
 - 6) **Offshore Drilling (potential)**
 - 7) **Offshore Wind Energy (potential)**
- **Dare County recently completed a report entitled the “Study of the Economic Impacts of Oregon Inlet Navigability to Dare County, the Surrounding Region, and the State of North Carolina”. The final report was completed in May 2014. Based on this study the first five studied sectors (as shown above) currently provide a total annual economic impact of 3,319 jobs and \$403.5 million to Dare County and 3,601 jobs and \$423.3 million to the surrounding area (including Dare County) and 4,348 jobs and \$548.4 million to the State of North Carolina (including Dare County and the surrounding region).**
- **The study also states that if Oregon Inlet is opened up to its permitted depth and sustained with proper maintenance dredging that the potential economic impact would be 5,120 jobs and \$642.2 million to Dare County, 5,590 jobs and \$678.4 million to the surrounding area (including Dare County), and 5,397 jobs and \$693.0 million to the State of North Carolina (including Dare County and the surrounding region).**

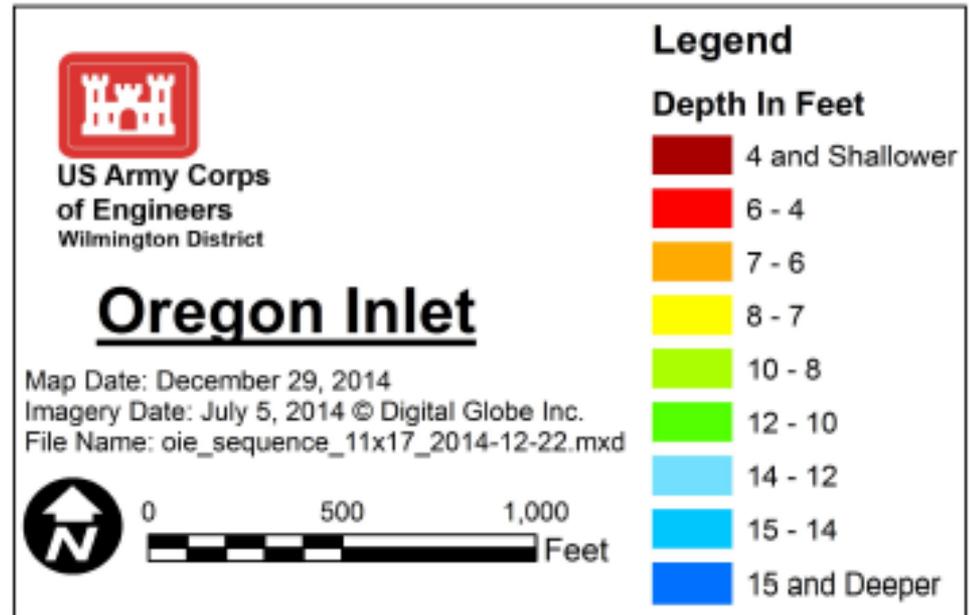
Historical Maintenance Expenditures by Corps of Engineers at Manteo (Shallowbag) Bay Channel System (includes Oregon Inlet)

Federal Fiscal Year	President's Budget (in Millions of Dollars)	Available Amount (in Millions of Dollars)	Expended Amount (in Millions of Dollars)
2003	4.732	8.458	8.716
2004	6.390	8.848	8.427
2005	6.970	8.577	9.097
2006	7.855	7.746	6.893
2007	7.855	7.823	3.855
2008	7.600	8.713	4.052
2009	4.100	6.533	12.665
2010	3.945	5.883	6.650
2011	4.095	6.382	4.375
2012	1.000	7.550	2.949
2013	1.365	10.586	6.761
2014	1.300	2.100	9.356
2015	0.800	0.804	0.149

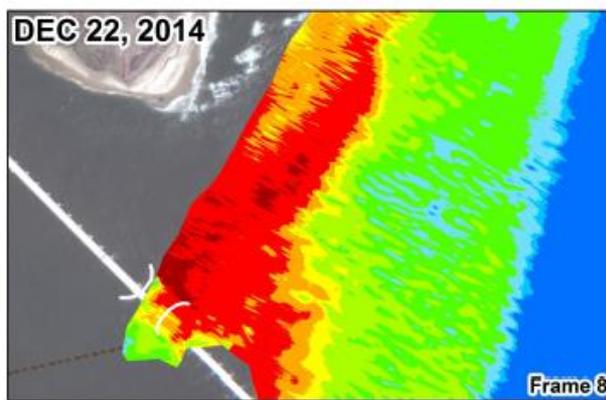
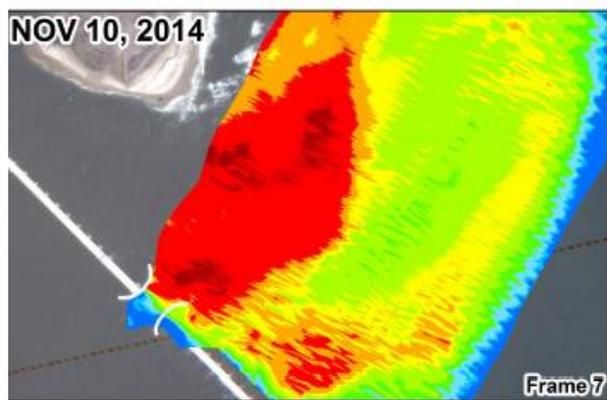
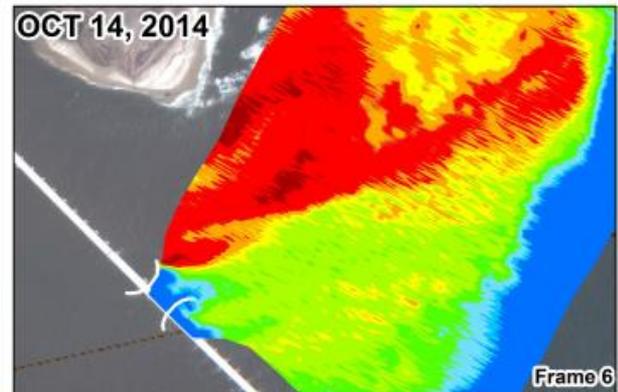
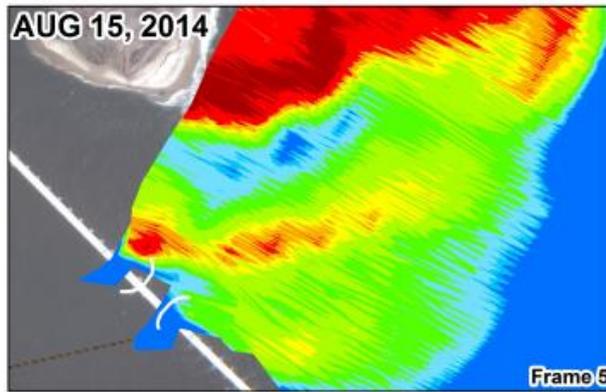
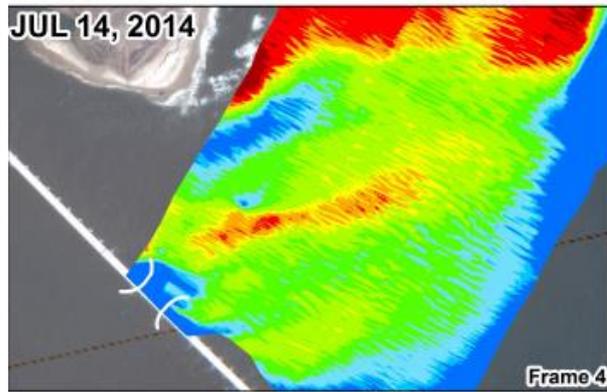
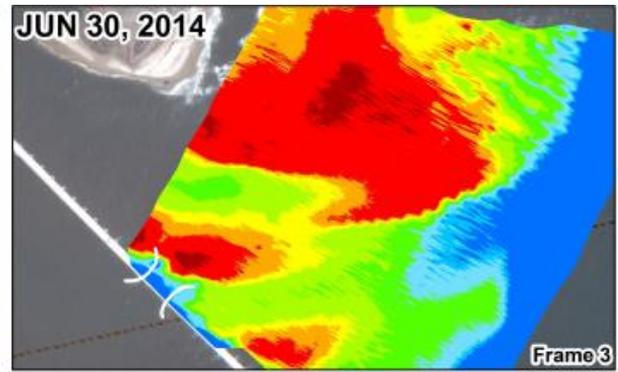
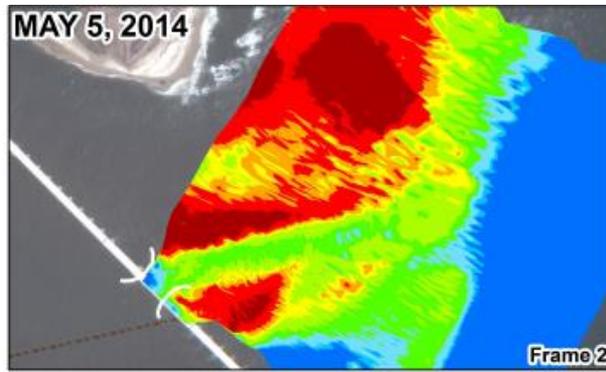
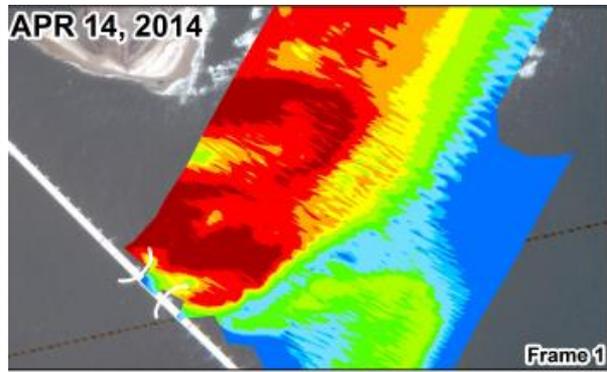
Note: --SAW received an additional \$13.1 Million in ARRA Funds in FY-09
 --SAW received an additional \$4.5 Million in Emergency Supplemental Funds in FY-12
 --FY15 is still on going, therefore expenditures shown are only through end of Dec. 2014
 --These funds cover maintenance dredging, surveying, environmental permits processing, and project management
 --Remaining FY15 funds balance equals \$ 650,600 (after receiving official FY15 budget)



Typical Section for
Authorized Channel



Legend for
Underwater Surveys





**US Army Corps
of Engineers**
Wilmington District

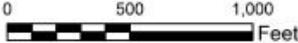
Legend

Depth In Feet

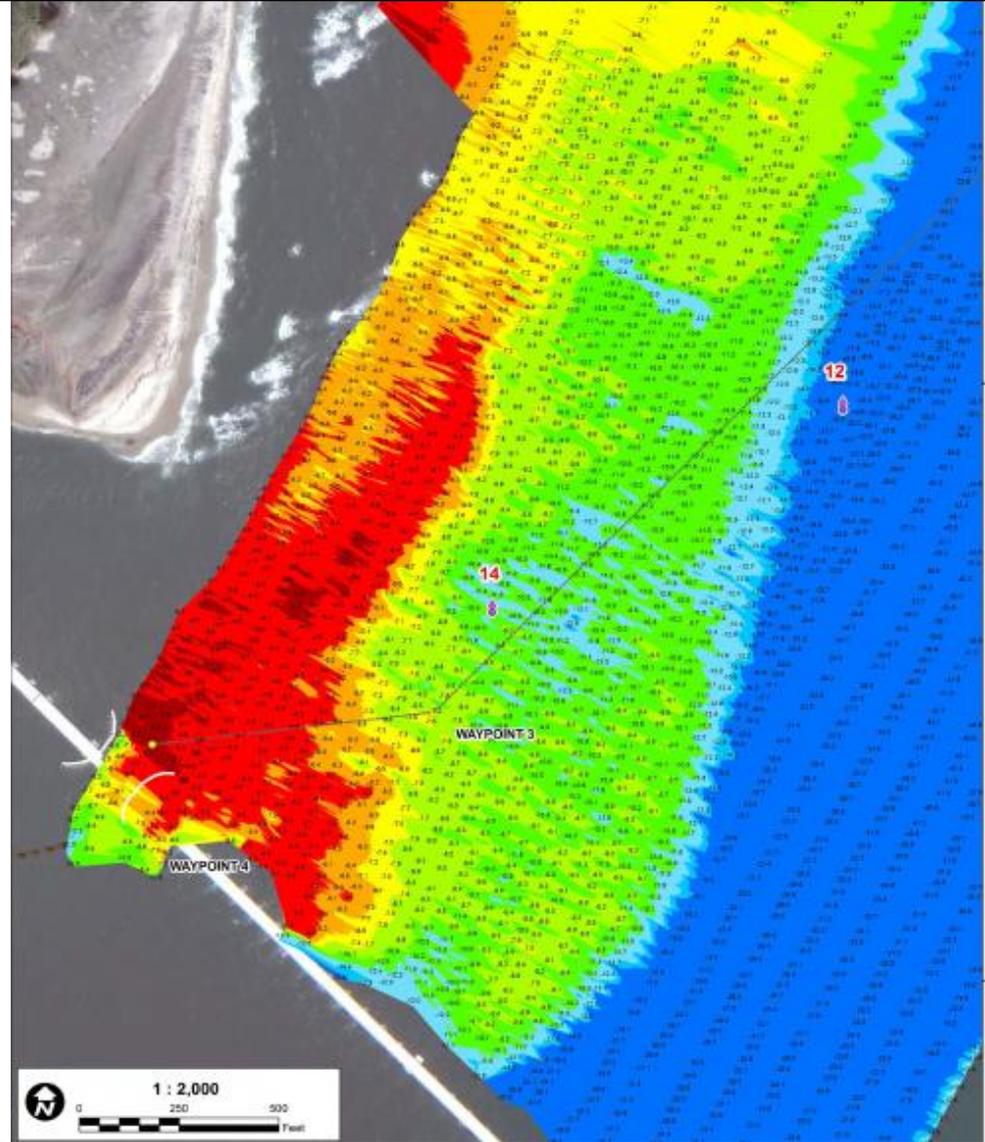
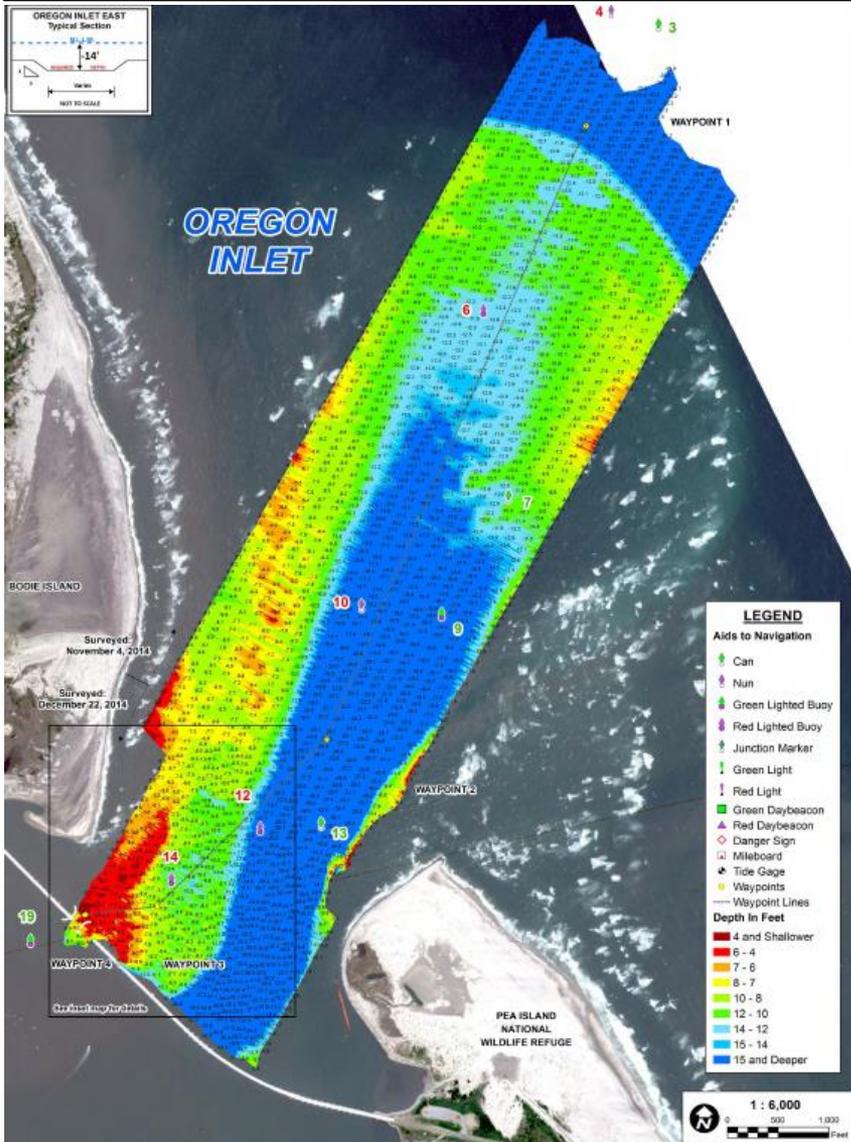
	4 and Shallower
	6 - 4
	7 - 6
	8 - 7
	10 - 8
	12 - 10
	14 - 12
	15 - 14
	15 and Deeper

Oregon Inlet

Map Date: December 29, 2014
 Imagery Date: July 5, 2014 © Digital Globe Inc.
 File Name: oie_sequence_11x17_2014-12-22.mxd

Survey Date December 22, 2014



Current Remediation Efforts Required to Open Oregon Inlet to an Acceptable Level of Service

- As per conversations with the Corps of Engineers remediation efforts based on current surveys this would require 10 days of dredging with the Dredge Merritt and 11 days with the Dredge Currituck
- Estimated Costs = \$510,000



Dredge Merritt
Sidecaster Dredge

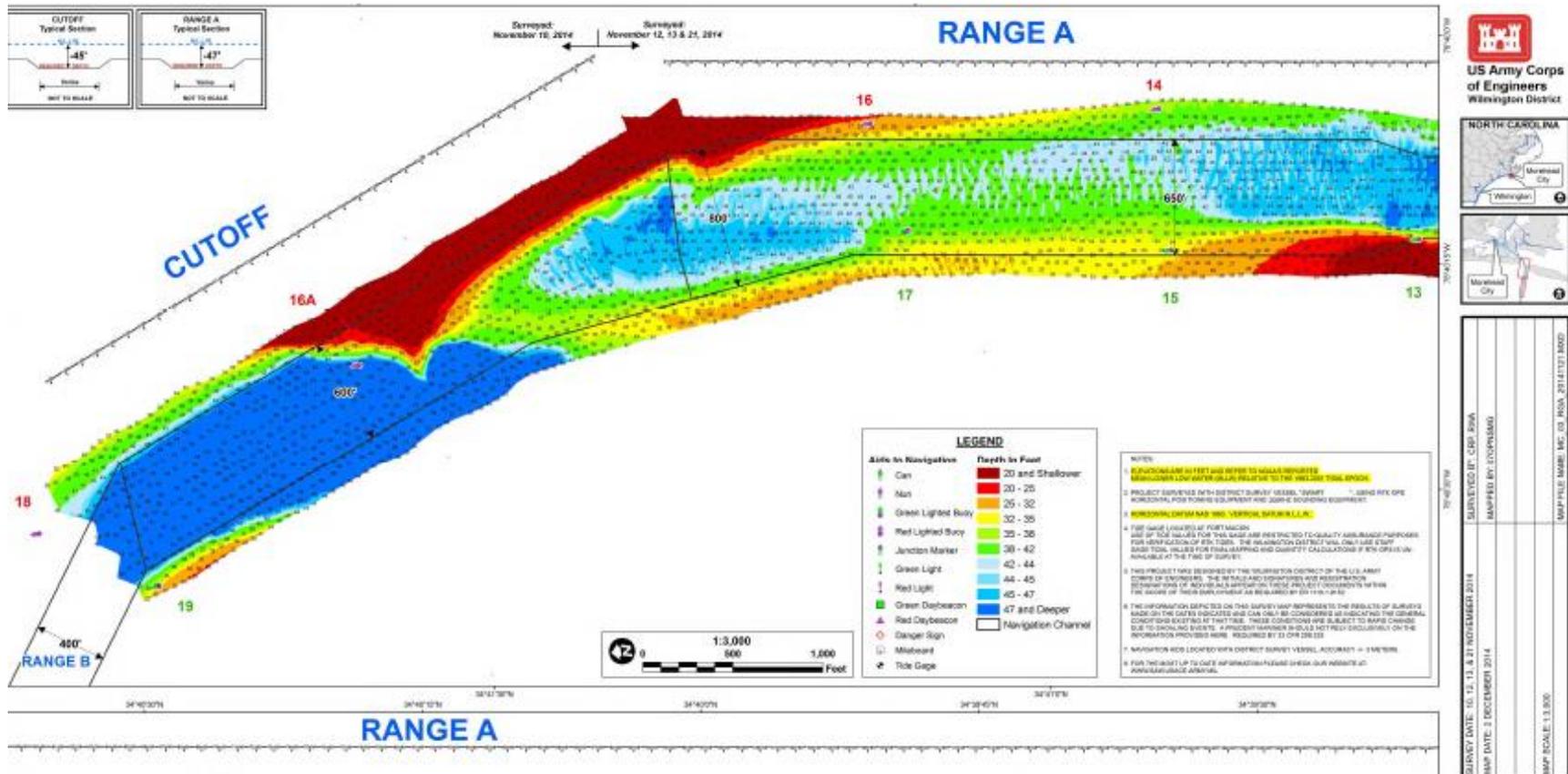


Dredge Currituck
Hopper Dredge

Port of Morehead City

- Main harbor channel authorized depth: 45 ft
- Currently operating at a restricted depth of 36 ft anytime arrival/departure, mean high water
- Wide-ranging customer impact, particularly acute for PCS Phosphate
- Dredging solicitation issued, bids will be open on Jan. 22

Rapid shoaling at Shackelford Banks



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

ADDITIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)
TS-7000	Statewide	Develop And Implement An Enhanced State Safety Oversight Program	SSO	SSO	675						
			State	S	169						

MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)
TO-6808	Western Piedmont Regional Transportation Authority	Capital – Purchase of Service	FEPD	5310		120					
			Local	L		30					

Item I-1B, 2 Projects, Total Federal/State/Local funds \$994,000

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 1

* R-5716
PERQUIMANS
PROJ.CATEGORY
DIVISION

SR 1300 (NEW HOPE ROAD), SR 1301 (OLD NECK ROAD) TO SR 1302 (UNION HALL ROAD). WIDEN AND RESURFACE.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5717
CURRITUCK
CAMDEN
PROJ.CATEGORY
DIVISION

SR 1227/SR 1208 (SOUTH MILLS ROAD) SR 1224/SR 1223 (OLD SWAMP ROAD), NC 343 IN CAMDEN COUNTY TO PROPOSED NC 168 BYPASS IN CURRITUCK COUNTY. WIDEN AND INTERSECTION IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5731
CHOWAN
BERTIE
PROJ.CATEGORY
DIVISION

US 17, SOUTH END OF CHOWAN RIVER BRIDGE TO US 17 BUSINESS IN EDENTON. UPGRADE FREEWAY TO INTERSTATE STANDARDS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5738
DARE
PROJ.CATEGORY
DIVISION

SR 1208 (WEST KITTY HAWK ROAD), SR 1210 (BOB PERRY ROAD) TO IVY LANE. UPGRADE FACILITY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5739
NORTHAMPTON
PROJ.CATEGORY
DIVISION

NC 46, NC 48 IN GASTON TO THE VIRGINIA STATE LINE. UPGRADE AND WIDEN EXISTING FACILITY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5740
PERQUIMANS
PROJ.CATEGORY
DIVISION

SR 1329 (WOODVILLE ROAD), SR 1331 (RED BANK ROAD) TO SR 1300 (NEW HOPE ROAD). UPGRADE ROADWAY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 2

- * R-5702 NC 11, SR 1110 (HANRAHAN ROAD). UPGRADE INTERSECTION.
PITT
PROJ.CATEGORY REGIONAL
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * R-5703 NC 148 (HARVEY PARKWAY), NC 58 TO NC 11. CONSTRUCT MULTI-LANE FACILITY ON NEW LOCATION.
LENOIR
PROJ.CATEGORY REGIONAL
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * R-5727 SR 1176 (BRIDGES STREET EXTENSION), SR 1738 (BRIDGES STREET) TO SR 1147 (MCCABE ROAD). WIDEN EXISTING ROADWAY AND CONSTRUCT PART ON NEW LOCATION.
CARTERET
PROJ.CATEGORY DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5730 US 13 (MEMORIAL DRIVE), NC 43 (5TH STREET). UPGRADE INTERSECTION.
PITT
PROJ.CATEGORY REGIONAL
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5740 US 70 (ARENDELL STREET), MOREHEAD CITY TO BEAUFORT CAUSEWAY. WIDEN AND IMPROVE NEWPORT RIVER BRIDGE.
CARTERET
PROJ.CATEGORY REGIONAL
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5785 SR 1708 (FIRETOWER ROAD), NC 43 (CHARLES BOULEVARD) TO SR 1704 (FOURTEENTH STREET). WIDEN TO MULTI-LANES.
PITT
PROJ.CATEGORY DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 2

* U-5860 SR 1306 (15TH STREET), US 17 BUSINESS (CAROLINA
BEAUFORT AVENUE) TO BROWN STREET. WIDEN TO MULTI-
PROJ.CATEGORY LANES.
DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5870 SR 1708 (FIRETOWER ROAD), SR 1704 (FOURTEENTH
PITT STREET) TO NC 33. WIDEN TO MULTI-LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

DIVISION 3

* R-5701 NC 53, US 117 BUSINESS (WALKER
PENDER STREET/WILMINGTON STREET). CONSTRUCT
PROJ.CATEGORY ROUNDABOUT.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5728 US 17 BUSINESS (MARINE BOULEVARD), SR 1308 (BELL
ONSLow FORK ROAD). IMPROVE INTERSECTION.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5729 US 421 (CAROLINA BEACH ROAD), US 421 (BURNETT
NEW HANOVER AVENUE) TO US 117 (SHIPYARD BOULEVARD).
PROJ.CATEGORY UPGRADE ROADWAY.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5731 US 74, US 17/ US 421, CONSTRUCT A FLY-OVER AND
NEW HANOVER FREE FLOW RAMP AT INTERCHANGE
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 3

* U-5732 US 17, SR 1582 (WASHINGTON ACRES ROAD) TO SR
PENDER 1563 (SLOOP POINT LOOP ROAD). CONVERT TO
PROJ.CATEGORY SUPERSTREET.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5733 NC 111 (CATHERINE LAKE ROAD), US 258 (RICHLANDS
ONSLow HIGHWAY) TO SR 1308 (GUM BRANCH ROAD).
PROJ.CATEGORY CONSTRUCT EXTENSION OF NC 111 ON NEW
REGIONAL LOCATION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5734 US 421 (SOUTH FRONT STREET), US 17 BUSINESS / US
NEW HANOVER 76/ US 421 (CAPE FEAR MEMORIAL BRIDGE) TO US 421
PROJ.CATEGORY (BURNETT BOULEVARD). WIDEN TO MULTI-LANES.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5735 US 17 (WILMINGTON HIGHWAY), SR 1130 (OLD
ONSLow MAPLEHURST ROAD). CONSTRUCT INTERCHANGE
PROJ.CATEGORY AND ASSOCIATED IMPROVEMENTS TO MCAS NEW
REGIONAL RIVER MAIN GATE.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5736 NC 53 (WESTERN BOULEVARD), US 17 (MARINE
ONSLow BOULEVARD) TO NC 24 (LEJUENE BOULEVARD).
PROJ.CATEGORY CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5739 US 258 (RICHLANDS HIGHWAY), SR 1212 (PONY FARM
ONSLow ROAD) TO NC 53 (BURGAW HIGHWAY). CONSTRUCT
PROJ.CATEGORY SUPERSTREET.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 3

- * U-5741
ONSLow
PROJ.CATEGORY
REGIONAL

NC 24 (LEJEUNE BOULEVARD), NC 24 BUSINESS (JOHNSON BOULEVARD) TO JACKSONVILLE URBAN AREA BOUNDARY. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5787
ONSLow
PROJ.CATEGORY
DIVISION

SR 2715 (TRADE STREET), NC 53 (WESTERN BOULEVARD) TO MCDANIEL DRIVE. CONSTRUCT ROADWAY ON NEW LOCATION.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5788
BRUNSWICK
PROJ.CATEGORY
DIVISION

US 17 BUSINESS (MAIN STREET), SR 1173 (VILLAGE ROAD) TO WALL STREET. UPGRADE ROADWAY.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5789
ONSLow
PROJ.CATEGORY
DIVISION

NC-53 (WESTERN BOULEVARD), JACKSONVILLE PARKWAY. IMPROVE INTERSECTION.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5790
NEW HANOVER
PROJ.CATEGORY
DIVISION

US 421 (CAROLINA BEACH ROAD), NC 132 (SOUTH COLLEGE ROAD) TO SANDERS ROAD. WIDEN EXISTING ROADWAY AND CONSTRUCT FLYOVERS AT US 421 AND NC 132.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5791
ONSLow
PROJ.CATEGORY
DIVISION

SR 2714 (JACKSONVILLE PARKWAY EXTENSION), NC 53 (WESTERN BOULEVARD) TO US 17 (NEW BERN HIGHWAY). WIDEN TO MULTI-LANES, PART ON NEW LOCATION.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 3

* U-5792 US 74 (MARTIN LUTHER KING, JR. PARKWAY), US
NEW HANOVER 117/NC 132 (COLLEGE ROAD). CONVERT AT-GRADE
PROJ.CATEGORY INTERSECTION TO INTERCHANGE.
DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5793 SR 1308 (GUM BRANCH ROAD), SR 1322 (SUMMERSILL
ON SLOW SCHOOL ROAD) TO JACKSONVILLE URBAN AREA
PROJ.CATEGORY BOUNDARY.
DIVISION WIDEN EXISTING ROADWAY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5859 US 421 (CAROLINA BEACH ROAD), NC 132 (SOUTH
NEW HANOVER COLLEGE ROAD). CONSTRUCT FLYOVERS AT
PROJ.CATEGORY INTERSECTION.
DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5862 US 17 (SHALLOTTE BYPASS), SR 1357 (SMITH AVENUE.
BRUNSWICK UPGRADE INTERSECTION TO INTERCHANGE.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5863 NC 133 (CASTLE HAYNE ROAD), I-140/US 17
NEW HANOVER (WILMINGTON BYPASS TO SR 1310 (DIVISION DRIVE).
PROJ.CATEGORY WIDEN TO MULTI-LANES.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5869 US 17 BUSINESS, US 17 (SOUTH 17TH STREET) TO
NEW HANOVER COVIL AVENUE. CONSTRUCT A ROAD DIET.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 4

* 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.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-3822
HALIFAX
PROJ.CATEGORY
DIVISION

NEW ROUTE, NC 125 TO SOUTH OF US 158. CONSTRUCT TWO-LANE FACILITY ON NEW LOCATION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5718
JOHNSTON
PROJ.CATEGORY
DIVISION

SR 1003 (BUFFALO ROAD), US 70 TO SR 1934 (OLD BEULAH ROAD). WIDEN TO THREE LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5719
WAYNE
PROJ.CATEGORY
DIVISION

US 117, SR 1135 (COUNTRY CLUB ROAD). CONSTRUCT INTERCHANGE WITH US 117.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5720
NASH
PROJ.CATEGORY
DIVISION

SR 1770 (EASTERN AVENUE), SR 1003 (RED OAK ROAD) TO SR 1603 (OLD CARRIAGE ROAD). WIDEN TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

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.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 4

* U-2714 US 117, US 70 BYPASS TO SR 1306 (FEDELON TRAIL).
WAYNE WIDEN ROADWAY AND MAKE SAFETY IMPROVEMENTS.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-3464 US 301 NC 96, NC 96 TO SR 1007 (BRODGEN ROAD).
JOHNSTON WIDEN TO MULTI-LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-3611 SR 1003 (NEW HOPE ROAD), SR 1556 (WAYNE
WAYNE MEMORIAL DRIVE) TO SR 1713 (MILLER'S CHAPEL
PROJ.CATEGORY ROAD). WIDEN TO MULTI-LANES.
DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-4407 US 70 BUSINESS (EAST ASH STREET), SR 1579
WAYNE (BERKELEY BOULEVARD) EAST TO US 70 BYPASS.
PROJ.CATEGORY WIDEN TO MULTI-LANES.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-4753 SR 1556 (WAYNE MEMORIAL DRIVE), SR 1003 (NEW
WAYNE HOPE ROAD) TO PROPOSED US 70 BYPASS IN
PROJ.CATEGORY GOLDSBORO. WIDEN TO MULTI-LANES.
DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-4762 SR 1250 (SPRINGFIELD ROAD), US 64 ALTERNATE TO
EDGEcombe SR 1243 (LEGGETT ROAD). WIDEN TO MULTI-LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 4

* U-5724 US 13 (BERKELEY BOULEVARD, REALIGNMENT OF SR
WAYNE 1709 (CENTRAL HEIGHTS ROAD) AT BERKELEY
BOULEVARD.
PROJ.CATEGORY REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5725 NC 125, I-95 TO OLD FARM ROAD. WIDEN TO MULTI-
HALIFAX LANES.
PROJ.CATEGORY REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5726 US 301 NC 39 NC 96, SR 1623 (BOOKER DAIRY ROAD)
JOHNSTON TO SR 2302 (RICKS ROAD). CONSTRUCT ACCESS
PROJ.CATEGORY REGIONAL MANAGEMENT IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5794 SR 1309 (BLOOMERY ROAD) SR 1382 (PACKHOUSE
WILSON ROAD), NC 58 TO US 264 ALTERNATE. WIDEN AND
PROJ.CATEGORY DIVISION UPGRADE FACILITY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5795 SR 2302 (RICKS ROAD), US 70 TO US 301. WIDEN TO
JOHNSTON THREE LANES.
PROJ.CATEGORY DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5796 US 117, SR 1120 (O'BERRY ROAD). CONSTRUCT
WAYNE INTERCHANGE.
PROJ.CATEGORY DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 5

* I-5873 I-40, NC 54 IN RALEIGH. INTERCHANGE
WAKE IMPROVEMENTS.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5705 NC 55, ANGIER NORTHERN TOWN LIMIT TO SOUTH OF
HARNETT SR 2791 (KENNEBEC CHURCH ROAD). WIDEN TO
WAKE MULTI-LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5707 NC 56, US 15 AND NC 50 IN CREEDMOOR. REALIGN
GRANVILLE INTERSECTIONS.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5744 US 70 / NC 50, SR 2026 (HAMMOND ROAD) / SR 2812
WAKE (TIMBER DRIVE) IN GARNER. CONVERT AT-GRADE
PROJ.CATEGORY INTERSECTION TO INTERCHANGE.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5745 NC 751 (HOPE VALLEY ROAD), SR 1183 (UNIVERSITY
DURHAM DRIVE) INTERSECTION IN DURHAM. CONSTRUCT
PROJ.CATEGORY ROUNDABOUT.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5746 US 401, FUTURE NC 540 TO SR 1010 (TEN-TEN ROAD).
WAKE ADD LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 5

- * U-5747
WAKE
PROJ.CATEGORY
REGIONAL

NC 54, SR 1635 (MCCRIMMON PARKWAY) IN MORRISVILLE. CONVERT AT-GRADE INTERSECTION TO GRADE SEPARATION, INCLUDING GRADE SEPARATION OF NORTH CAROLINA RAILROAD.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5748
WAKE
PROJ.CATEGORY
REGIONAL

US 401, SR 2044 (LIGON MILL ROAD) / SR 2224 (MITCHELL MILL ROAD) INTERSECTION IN RALEIGH. CONSTRUCT INTERCHANGE.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5749
WAKE
PROJ.CATEGORY
REGIONAL

NC 55 BYPASS, NC 55 (EAST WILLIAMS STREET) IN HOLLY SPRINGS. INTERSECTION IMPROVEMENTS.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5750
WAKE
PROJ.CATEGORY
REGIONAL

NC 54, NC 540 TO PERIMETER PARK DRIVE IN MORRISVILLE. ADD LANES.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5751
WAKE
PROJ.CATEGORY
REGIONAL

US 401, NC 55 IN FUQUAY-VARINA. CONVERT INTERSECTION TO TRUMPET INTERCHANGE, TO INCLUDE CONVERSION OF NC 55 / NC 42 INTERSECTION TO INTERCHANGE.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5774
ORANGE
DURHAM
PROJ.CATEGORY
REGIONAL

NC 54, US 15 / US 501 IN CHAPEL HILL TO NC 55 IN DURHAM. UPGRADE ROADWAY CORRIDOR.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 5

* U-5811 SR 1002 (AVIATION PARKWAY), NC 54 TO I-40 IN MORRISVILLE. WIDEN TO MULTILANES WITH INTERCHANGE MODIFICATIONS AT I-40.
WAKE
PROJ.CATEGORY
DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5825 SR 1010 (TEN-TEN ROAD), APEX PEAKWAY IN APEX TO KILDAIRE FARM ROAD IN CARY. WIDEN TO MULTILANES.
WAKE
PROJ.CATEGORY
DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5826 SR 2000 (FALLS OF NEUSE ROAD), I-540 TO SR 2006 (DURANT ROAD). ADD LANES.
WAKE
PROJ.CATEGORY
DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5827 SR 1632 (LOUIS STEPHENS DRIVE), POPLAR PIKE LANE IN MORRISVILLE TO SR 2123 (LITTLE DRIVE) IN RESEARCH TRIANGLE PARK. CONSTRUCT ROADWAY ON NEW LOCATION.
WAKE
PROJ.CATEGORY
DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5828 MCCRIMMON PARKWAY, SR 3015 (AIRPORT BOULEVARD) TO SR 1002 (AVIATION PARKWAY) IN MORRISVILLE. WIDEN TO MULTILANES, PART ON NEW LOCATION.
WAKE
PROJ.CATEGORY
DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

DIVISION 6

* I-5877 I-95, SR 1811 (BUD HAWKINS ROAD). IMPROVE INTERCHANGE.
HARNETT
PROJ.CATEGORY
DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 6

* I-5878 I-95, US 421. IMPROVE INTERCHANGE.
HARNETT
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* I-5879 I-95, SR 1528 (CARTHAGE ROAD). IMPROVE
ROBESON INTERCHANGE.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* I-5881 I-95, SR 1793 (POPE ROAD). IMPROVE INTERCHANGE.
HARNETT
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* I-5882 I-95, SR 1001 (LONG BRANCH ROAD). IMPROVE
HARNETT INTERCHANGE.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* I-5883 I-95, SR 1808 (JONESBORO ROAD). IMPROVE
HARNETT INTERCHANGE.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5729 NC 55, ANGIER TOWN LIMIT TO CHURCH STREET.
HARNETT UPGRADE FACILITY.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 6

* R-5749 US 74/76, SR 1001 (HALLSBORO ROAD). CONVERT AT-
COLUMBUS GRADE INTERSECTION TO INTERCHANGE.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5751 US 74, NC 72/NC 130. UPGRADE AT-GRADE
ROBESON INTERSECTION TO INTERCHANGE.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5752 US 74, SR 2220 (BROADBRIDGE ROAD). UPGRADE
ROBESON INTERSECTION TO INTERCHANGE.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-3422 SR 1003 (CAMDEN ROAD), PROPOSED FAYETTEVILLE
CUMBERLAND OUTER LOOP (U-2519) TO NC 59 (HOPE MILLS ROAD) IN
PROJ.CATEGORY FAYETTEVILLE. WIDEN TO MULTI-LANES.
DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-4403 US 401 (RAMSEY STREET), US 401 BUSINESS TO I-295.
CUMBERLAND WIDEN TO MULTI-LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5742 FAYETTEVILLE, FAYETTEVILLE COMPUTERIZED
CUMBERLAND TRAFFIC SIGNAL SYSTEM.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

Wednesday, January 07, 2015

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 6

* U-5797
ROBESON
PROJ.CATEGORY
DIVISION

SR 1997 (FAYETTEVILLE ROAD), FARRINGTON STREET TO EAST 22ND STREET. WIDEN TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* 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.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5802
CUMBERLAND
PROJ.CATEGORY
DIVISION

NEW ROUTE (SPRING LAKE BYPASS), NC 210 (LILLINGTON HIGHWAY) TO NC 87 BRAGG BOULEVARD. CONSTRUCT MULTI-LANE FACILITY, PART ON NEW LOCATION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

DIVISION 7

* AV-5737
ALAMANCE
PROJ.CATEGORY
DIVISION

BURLINGTON- ALAMANCE REGIONAL AIRPORT (BUY), OBTAIN NAVIGATION EASEMENTS AND CLEAR OBSTRUCTIONS IN THE RUNWAY 24 APPROACH.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* P-5700
GUILFORD
PROJ.CATEGORY
DIVISION

NORFOLK SOUTHERN MAINLINE, NORFOLK SOUTHERN "ROUNDHOUSE" PROPERTY. CONSTRUCT PARKING LOT WITH SPACE FOR INTERNATIONAL CONTAINERS, INCLUDING SECURITY FENCE, POLE-MOUNTED LIGHTING, AND PAVED ENTRANCE.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* P-5701
ORANGE
PROJ.CATEGORY
DIVISION

NORFOLK SOUTHERN H LINE, MILEPOST 41.7 IN HILLSBOROUGH. CONSTRUCT PLATFORM, PASSENGER RAIL STATION BUILDING, SITE ACCESS, UTILITIES AND PARKING.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 7

* R-5704 NC 87, SR 1998 (WENTWORTH STREET) / SR 1001
ROCKINGHAM (SANDY CROSS ROAD). CONSTRUCT ROUNDABOUT
PROJ.CATEGORY AND REMOVE TRAFFIC SIGNAL.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5725 NC 68, NC 150 INTERSECTION IN OAK RIDGE.
GUILFORD INTERSECTION IMPROVEMENTS.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT
REGIONAL

* U-5752 US 70 (SOUTH CHURCH STREET), ST. MARKS CHURCH
ALAMANCE ROAD IN BURLINGTON. INTERSECTION
PROJ.CATEGORY IMPROVEMENTS.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5754 US 29 / US 70 / US 220 (O'HENRY BOULEVARD), I-40 /
GUILFORD BUSINESS 85 TO SOUTH OF FLORIDA STREET IN
PROJ.CATEGORY GREENSBORO. ADD LANE ON I-40 / BUSINESS 85
REGIONAL EASTBOUND RAMP ONTO NORTHBOUND US 29 / US 70
/ US 220 AND EXTEND US 29 / US 70 / US 220
SOUTHBOUND RAMP ONTO SR 3672 (MARTIN LUTHER
KING, JR. DRIVE)
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5812 VARIOUS, LAWNSDALE DRIVE AND PISGAH CHURCH
GUILFORD ROAD IN GREENSBORO. INTERSECTION
PROJ.CATEGORY IMPROVEMENTS AT LAWNSDALE ROAD AND PISGAH
DIVISION CHURCH ROAD, AT LAWNSDALE ROAD AND
MARTINSVILLE ROAD, AND AT MARTINSVILLE ROAD
AND PISGAH CHURCH ROAD
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5841 LINDELL ROAD, FRIENDLY AVENUE IN GREENSBORO.
GUILFORD WIDEN LINDELL ROAD (SR 2254 [WENDOVER AVENUE]
PROJ.CATEGORY OFF-RAMP) TO ADD A SECOND LEFT TURN LANE.
DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 7

* U-5842
GUILFORD
PROJ.CATEGORY
DIVISION
PISGAH CHURCH ROAD, NORTH ELM STREET IN GREENSBORO. INTERSECTION IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5843
ALAMANCE
PROJ.CATEGORY
DIVISION
US 70 (CHURCH STREET), SR 1817 (GRAHAM-HOPEDALE ROAD) IN BURLINGTON. INTERSECTION IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5844
ALAMANCE
PROJ.CATEGORY
DIVISION
NC 62, SR 1430 (RAMADA ROAD) TO US 70 (CHURCH STREET) IN BURLINGTON. WIDEN TO MULTILANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5845
ORANGE
PROJ.CATEGORY
DIVISION
SR 1009 (SOUTH CHURTON STREET), I-40 TO ENO RIVER IN HILLSBOROUGH. WIDEN TO MULTILANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5846
ORANGE
PROJ.CATEGORY
DIVISION
SR 1772 (GREENSBORO STREET), SR 1780 (ESTES DRIVE) IN CARRBORO. CONSTRUCT ROUNDABOUT.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5847
ORANGE
PROJ.CATEGORY
DIVISION
SR 1010 (WEST FRANKLIN STREET / EAST MAIN STREET), SR 1771 / SR 1927 (MERRITT MILL ROAD) / BREWER LANE INTERSECTION IN CHAPEL HILL AND CARRBORO. INTERSECTION IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 7

- * U-5848
ORANGE
PROJ.CATEGORY
DIVISION
- SR 1006 (ORANGE GROVE ROAD), EXISTING SR 1006 (ORANGE GROVE ROAD) TO US 70 BUSINESS) IN HILLSBOROUGH. EXTEND ORANGE GROVE ROAD ON NEW LOCATION WITH SIDEWALKS AND BICYCLE LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5849
GUILFORD
PROJ.CATEGORY
DIVISION
- AYCOCK STREET, SR 4240 (WEST LEET STREET) TO SPRING GARDEN STREET IN GREENSBORO. REPLACE RAILROAD OVERPASS AND WIDEN ROADWAY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5850
GUILFORD
PROJ.CATEGORY
DIVISION
- SR 1007 (RANDLEMAN ROAD), ELMSLEY DRIVE TO GLENDALE DRIVE IN GREENSBORO. WIDEN TO MULTILANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5851
GUILFORD
PROJ.CATEGORY
DIVISION
- SR 1001 (CHURCH STREET), US 220 (WENDOVER AVENUE) TO EAST CONE BOULEVARD IN GREENSBORO. ADD LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5852
GUILFORD
PROJ.CATEGORY
DIVISION
- SR 2085 (BENJAMIN PARKWAY / BRYAN BOULEVARD), NORTHAMPTON DRIVE TO HOLDEN ROAD IN GREENSBORO. ADD LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5853
ALAMANCE
PROJ.CATEGORY
DIVISION
- SR 1301 (ST. MARKS CHURCH ROAD / SOUTH WILLIAMSON AVENUE), SR 1228 (BOONE STATION DRIVE) IN BURLINGTON TO EAST LEBANON AVENUE IN ELON. WIDEN TO MULTILANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 7

* U-5854
ORANGE
PROJ.CATEGORY
DIVISION

SR 1008 (MT. CARMEL CHURCH ROAD), SR 1913 (BENNETT ROAD) IN CHAPEL HILL. CONSTRUCT ROUNDABOUT AND RELATED SAFETY IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5855
GUILFORD
PROJ.CATEGORY
DIVISION

SR 1471 (MONTLIEU AVENUE) SR 1486 (GREENSBORO ROAD), MONTLIEU AVENUE FROM NORTH COLLEGE DRIVE TO GREENSBORO ROAD AND GREENSBORO ROAD FROM MONTLIEU AVENUE TO I-74 / US 311 IN HIGH POINT. WIDEN ROADWAY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

DIVISION 8

* AV-5736
CHATHAM
PROJ.CATEGORY
DIVISION

SILER CITY MUNICIPAL AIRPORT (5WB), ACQUIRE NAVIGATION EASEMENTS IN RUNWAY 4 AND RUNWAY 22 APPROACHES, AND REMOVE OBSTRUCTIONS IN EASEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* AV-5761
RICHMOND
PROJ.CATEGORY
DIVISION

RICHMOND COUNTY AIRPORT (RCZ), CLEAR OBSTRUCTIONS IN RUNWAY 14 APPROACH.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* AV-5762
LEE
PROJ.CATEGORY
DIVISION

RALEIGH EXECUTIVE SANFORD - LEE COUNTY AIRPORT (TTA), CONSTRUCT APRON EXPANSION AND WIDEN TAXIWAY FROM 35 TO 60 FEET.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* AV-5763
RICHMOND
PROJ.CATEGORY
DIVISION

RICHMOND COUNTY AIRPORT (RCZ), EXTEND RUNWAY 14-32 TO 5500 FEET.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 8

* R-5709 NC 211, US 15 / US 501 IN ABERDEEN TO SR 1244
MOORE (WEST PALMER STREET) / SR 1311 (MOCKINGBIRD
HOKE HILL ROAD) IN RAEFORD. WIDEN TO MULTILANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5724 US 15 / US 501, LAUNIS STREET TO POWELL PLACE
CHATHAM LANE IN PITTSBORO. WIDEN TO MULTILANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5726 NC 211, SR 1241 (HOLLY GROVE SCHOOL ROAD) TO
MOORE NC 73 IN WEST END. WIDEN TO MULTILANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5706 VARIOUS, SR 1903 (MILL ROAD) TO SR 1426
RICHMOND (ABERDEEN ROAD). CONSTRUCT TWO LANE FACILITY
PROJ.CATEGORY UTILIZING SECTIONS OF SR 1923 (BROAD STREET), SR
DIVISION 1641 (CLEMMER ROAD) AND SR 1645 (MT. OLIVE
CHURCH ROAD), REMAINDER ON NEW LOCATION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5707 SR 1420 (GILLIS HILL ROAD), GILLIS HILL ROAD
HOKE EXTENSION, SR 1406 (ROCKFISH ROAD) TO SR 1418
PROJ.CATEGORY (LINDSAY ROAD) NEAR FAYETTEVILLE. CONSTRUCT
DIVISION MULTILANE FACILITY ON NEW LOCATION TO TIE IN AT
THE INTERSECTION OF SR 1406 ROCKFISH ROAD AND
SR 1421 SCHOOL DRIVE.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5709 SR 1237 (CARTHAGE STREET), SR 1152 (FIRE TOWER
LEE ROAD) TO NC 42 (WICKER STREET) IN SANFORD.
PROJ.CATEGORY WIDEN ROADWAY.
DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 8

* U-5711 SR 1712 (PINEVIEW STREET), WEST OF SYLVAN STREET TO US 220 BUSINESS IN ASHEBORO. WIDEN TO MULTILANES.
RANDOLPH
PROJ.CATEGORY
DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5722 US 421 BUSINESS / NC 87, US 1 / US 15 / US 501 TO NORTH OF SR 1514 (BRAGG STREET) IN SANFORD. RECONSTRUCT AS A "COMPLETE STREET" WITH IMPROVEMENTS SUCH AS MEDIANS, SIDEWALKS, BICYCLE FACILITIES, AND STREETSCAPING.
LEE
PROJ.CATEGORY
DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5727 US 1 / US 15 / US 501, SOUTH OF NC 78 (TRAMWAY ROAD) / SR 1303 (CENTER CHURCH ROAD) TO PENDERGRASS ROAD IN SANFORD. CONVERT AT-GRADE INTERSECTION TO GRADE SEPARATION AND RELOCATE NC 78 TO TIE INTO INTERCHANGE.
LEE
PROJ.CATEGORY
REGIONAL
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5737 US 64 (EAST 11TH STREET), SR 1317 (GREENSBORO AVENUE) TO US 421 IN SILER CITY. UPGRADE ROADWAY TO INCLUDE MEDIAN FOR ACCESS CONTROL, SIDEWALKS, CROSSWALKS, BICYCLE LANES AND / OR MULTI-USE SIDEPATH.
CHATHAM
PROJ.CATEGORY
REGIONAL
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5743 NC 42, DUBLIN ROAD TO US 64 / NC 49 (DIXIE DRIVE) IN ASHEBORO. WIDEN TO MULTILANES.
RANDOLPH
PROJ.CATEGORY
REGIONAL
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5753 SR 1305 (WAYSIDE ROAD), PLANK ROAD TO US 401. WIDEN TO MULTILANES.
HOKE
PROJ.CATEGORY
DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 8

- * U-5756
MOORE
PROJ.CATEGORY
REGIONAL

NC 5, US 1 IN ABERDEEN TO SOUTH CITY LIMITS OF PINEHURST. WIDEN TO MULTILANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5758
RANDOLPH
PROJ.CATEGORY
REGIONAL

US 220 BUSINESS (FAYETTEVILLE STREET), INTERSECTION OF US 220 BUSINESS (FAYETTEVILLE STREET) AND PRESNELL STREET IN ASHEBORO. INTERSECTION IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5759
RANDOLPH
PROJ.CATEGORY
REGIONAL

NC 159 (ZOO PARKWAY), US 64 (DIXIE DRIVE) / ATLANTIC AVENUE IN ASHEBORO. INTERSECTION IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5770
RANDOLPH
PROJ.CATEGORY
REGIONAL

I-85, SR 1993 (SOUTH MAIN STREET) IN ARCHDALE. INTERCHANGE IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5813
RANDOLPH
PROJ.CATEGORY
REGIONAL

US 64, ASHEBORO BYPASS TO NC 49 IN ASHEBORO. WIDEN TO MULTILANES AND RECONSTRUCT INTERCHANGE AT NC 49.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5814
MOORE
PROJ.CATEGORY
REGIONAL

US 15 / US 501 / NC 211, US 1 (SANDHILLS BOULEVARD) TO BRUCEWOOD ROAD IN ABERDEEN AND SOUTHERN PINES. ACCESS MANAGEMENT IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 8

* U-5815 US 1 (SANDHILLS BOULEVARD), OLD US 1 TO SR 1112
MOORE (ROSELAND ROAD) IN ABERDEEN. ACCESS
PROJ.CATEGORY MANAGEMENT IMPROVEMENTS.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5857 SR 1406 (ROCKFISH ROAD), SR 1418 (LINDSAY ROAD)
HOKE TO SR 1003 (CAMDEN ROAD) NEAR FAYETTEVILLE.
PROJ.CATEGORY WIDEN TO MULTILANES.
DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5858 SR 1418 (LINDSAY ROAD), SR 1406 (ROCKFISH ROAD)
HOKE TO US 401 NEAR FAYETTEVILLE. WIDEN TO
PROJ.CATEGORY MULTILANES.
DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5864 SR 1595 (SURRETT DRIVE), I-85 TO EDEN TERRACE IN
RANDOLPH . WIDEN TO MULTILANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT
DIVISION

DIVISION 9

* AV-5738 SMITH REYNOLDS AIRPORT (INT), CLEAR TERRAIN
FORSYTH OBSTRUCTIONS EAST OF RUNWAY 15-33 AND
PROJ.CATEGORY TRANSPORT MATERIAL TO TAXIWAY EXTENSION SITE
DIVISION ON NORTH SIDE OF AIRFIELD.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* AV-5749 DAVIDSON COUNTY AIRPORT (EXX), INSTALL RUNWAY
DAVIDSON 6 MEDIUM INTENSITY APPROACH LIGHTING SYSTEM
PROJ.CATEGORY WITH RUNWAY ALIGNMENT INDICATOR LIGHTS
DIVISION ACROSS I-85, INCLUDING INTERCHANGE LIGHTING.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 9

* AV-5754 ROWAN
PROJ.CATEGORY DIVISION
ROWAN COUNTY AIRPORT (RUQ), EXTEND RUNWAY 20 AND 600-FOOT EXTENDED RUNWAY SAFETY AREA, AND RELOCATE AND REPLACE EXISTING MEDIUM INTENSITY APPROACH LIGHTING SYSTEM WITH RUNWAY ALIGNMENT INDICATOR LIGHTS AND GLIDESLOPE.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* I-5880 FORSYTH
PROJ.CATEGORY REGIONAL
I-40 / US 311, NC 109 (THOMASVILLE ROAD) / CLEMMONSVILLE ROAD SPLIT-DIAMOND INTERCHANGE IN WINSTON-SALEM. CONVERT HALF DIAMOND INTERCHANGE AT NC 109 TO FULL DIAMOND, AND REMOVE CONNECTOR ROADS AND HALF DIAMOND INTERCHANGE AT CLEMMONSVILLE ROAD

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5728 DAVIE
PROJ.CATEGORY DIVISION
US 601, SOUTH SALISBURY STREET IN MOCKSVILLE. INTERSECTION IMPROVEMENTS.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5736 DAVIE
PROJ.CATEGORY DIVISION
US 601, SR 1345 (BLAISE CHURCH ROAD) TO SR 1408 (CANA ROAD). WIDEN TO MULTILANES.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5737 DAVIDSON
PROJ.CATEGORY DIVISION
US 29 / US 70 / BUSINESS 85, SR 1798 (OLD GREENSBORO ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* 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.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 9

* U-5755 SR 1672 (HANES MILL ROAD), MUSEUM DRIVE TO SR 4000 (UNIVERSITY PARKWAY) IN WINSTON-SALEM. WIDEN TO MULTILANES.
FORSYTH
PROJ.CATEGORY
DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5757 NC 8 (WINSTON ROAD), 9TH STREET TO SR 1408 (BIESECKER ROAD) IN LEXINGTON. WIDEN TO MULTILANES.
DAVIDSON
PROJ.CATEGORY
REGIONAL
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5760 KERNERSVILLE SOUTHERN LOOP (PHASE I), US 421 / BUSINESS 40 TO NC 66 (WEST MOUNTAIN STREET) IN KERNERSVILLE. WIDEN BIG MILL FARM ROAD AND SR 2649 (HOPKINS ROAD) AND CONSTRUCT INTERCHANGE AT US 421 / NC 150 / BUSINESS 40.
FORSYTH
PROJ.CATEGORY
DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5786 SR 1508 (HICKORY TREE ROAD), US 52 / NC 8 / FUTURE I-285 TO NC 150. WIDEN TO MULTILANES.
DAVIDSON
PROJ.CATEGORY
DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5820 NEW ROUTE, BENDIX DRIVE TO US 52 AT NEWSOME ROAD IN SALISBURY. CONSTRUCT A NEW MULTILANE ROADWAY.
ROWAN
PROJ.CATEGORY
DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5824 NC 66 (OLD HOLLOW ROAD), HARLEY DRIVE TO BELLAIRE CIRCLE / WHITEHALL VILLAGE LANE IN WALKERTOWN. WIDEN TO MULTILANES.
FORSYTH
PROJ.CATEGORY
DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 10

* B-5927	REPLACE BRIDGE NO. 44 CARRYING SR 1811	RIGHT-OF-WAY	FY 2018 -	\$65,000	(HFB)
ANSON	(GATEWOOD ROAD) OVER REEDY FORK CREEK.	CONSTRUCTION	FY 2019 -	\$650,000	(HFB)
PROJ.CATEGORY	<u>BASED ON BRIDGE'S CONDITION, PROJECT ADDED</u>			\$715,000	
HWY FUNDS	<u>WITH RIGHT-OF-WAY IN FY 18 AND CONSTRUCTION IN</u>				
	<u>FY 19.</u>				

* R-5706
CABARRUS
PROJ.CATEGORY REGIONAL
NC 73 (DAVIDSON HIGHWAY), US 29 TO POPLAR TENT ROAD. WIDEN TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5708
ANSON
PROJ.CATEGORY REGIONAL
US 74, INTERSECTION OF US 74 AND SR 1714 (STANBACK FERRY ROAD). CONSTRUCT INTERSECTION IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5721
LINCOLN
MECKLENBURG
NC 73, NC 16 BUSINESS IN LINCOLN COUNTY TO SR 5544 (WEST CATAWBA AVENUE) IN MECKLENBURG COUNTY. WIDEN TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

U-2549
UNION
PROJ.CATEGORY DIVISION
MONROE NORTHERN LOOP, US 74 TO SR 1751 (WALKUP AVENUE) AT SR 1763 (BIVENS ROAD). TWO LANES ON FOUR LANE RIGHT OF WAY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5007
MECKLENBURG
PROJ.CATEGORY REGIONAL
NC 51, MATTHEWS TOWNSHIP PARKWAY TO SR 3128 (LAWYERS ROAD). WIDEN TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 10

* U-5761
CABARRUS
PROJ.CATEGORY REGIONAL
NC 3 (DALE EARNHARDT BOULEVARD), INTERSECTION OF NC 3 (DALE EARNHARDT BOULEVARD) AND US 29/601 (CANNON BOULEVARD). CONSTRUCT INTERSECTION IMPROVEMENTS.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5762
MECKLENBURG
PROJ.CATEGORY REGIONAL
NC 160 (STEELE CREEK ROAD), INTERSECTION OF NC 160 (STEELE CREEK ROAD) AND SR 1106 (HAMILTON ROAD). INTERSECTION IMPROVEMENTS.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5763
MECKLENBURG
PROJ.CATEGORY REGIONAL
NC 51 (MATTHEWS TOWNSHIP PARKWAY), SR 3356 (SARDIS ROAD) TO SR 1010 (EAST JOHN STREET/ MONROE ROAD). WIDEN EXISTING ROADWAY.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5764
UNION
PROJ.CATEGORY REGIONAL
US 74, HANOVER DRIVE TO SR 1007 (ROCKY RIVER ROAD). WIDEN EXISTING ROADWAY.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5765
MECKLENBURG
PROJ.CATEGORY REGIONAL
NC 73 (SAM FURR ROAD), SR 5544 (WEST CATAWBA AVENUE) TO SR 2316 (NORTHCROSS AVENUE). WIDEN EXISTING ROADWAY.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5766
MECKLENBURG
PROJ.CATEGORY REGIONAL
NC 160, NC 49 (SOUTH TRYON ROAD) TO SR 1116 (SHOPTON ROAD). WIDEN TO MULTI-LANES.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 10

- * U-5767
MECKLENBURG
PROJ.CATEGORY
REGIONAL
US 21 (STATESVILLE ROAD), NORTHCROSS CENTER COURT TO SR 2147 (WESTMORELAND ROAD). WIDEN TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5768
MECKLENBURG
PROJ.CATEGORY
REGIONAL
NC 49, JOHN KIRK DRIVE TO I-485. WIDEN EXISTING ROADWAY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5769
UNION
PROJ.CATEGORY
REGIONAL
NC 16 (PROVIDENCE ROAD SOUTH), SR 1316 (REA ROAD EXTENSION) TO SR 1321 (CUTHBERTSON ROAD). WIDEN TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5771
MECKLENBURG
PROJ.CATEGORY
REGIONAL
US 21, SR 2136 (GILEAD ROAD) TO HOLLY POINT DRIVE. WIDEN TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5772
MECKLENBURG
PROJ.CATEGORY
REGIONAL
NC 115 (OLD STATESVILLE ROAD), NC 24 (HARRIS BOULEVARD) TO I-485. WIDEN TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5773
CABARRUS
PROJ.CATEGORY
REGIONAL
CONCORD LAKE RD BRANCHVIEW DRIVE, DALE EARNHARDT BOULEVARD TO US 601. WIDEN TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 10

* U-5803
MECKLENBURG
PROJ.CATEGORY
DIVISION

SR 2940 (EASTWAY DRIVE), INTERSECTION OF SR 2940 (EASTWAY DRIVE) AND SHAMROCK DRIVE. REALIGN SR 2940 AND RECONFIGURE 5-LEG SKEWED INTERSECTION TO THREE 2-LEG INTERSECTIONS.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5804
MECKLENBURG
PROJ.CATEGORY
DIVISION

SR 3448 (SOUTH TRADE STREET), FULLWOOD LANE TO WEDDINGTON ROAD. WIDEN TO MULTI-LANES.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5805
MECKLENBURG
PROJ.CATEGORY
DIVISION

SR 1009 (MONROE ROAD), INTERSECTION OF SR 1009 (MONROE ROAD) AND RAMA ROAD/IDLEWILD ROAD. CONSTRUCT INTERSECTION IMPROVEMENTS.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5806
CABARRUS
PROJ.CATEGORY
DIVISION

SR 2894 (CONCORD MILLS BOULEVARD), INTERSECTION OF SR 2894 (CONCORD MILLS BOULEVARD) AND ENTRANCE #1 - KINGS GRANT PAVILION. CONSTRUCT 2-LANE GRADE SEPARATED DIRECTIONAL LEFT FLYOVER.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5807
MECKLENBURG
PROJ.CATEGORY
DIVISION

SR 2136 (GILEAD ROAD), US 21 (STATESVILLE ROAD) TO NC 115. WIDEN TO MULTI-LANES.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5808
UNION
PROJ.CATEGORY
DIVISION

SR 1362 (CHESTNUT LANE CONNECTOR), SR 1367 (MATTHEWS INDIAN TRAIL ROAD) TO SR 1368 (GRIBBLE ROAD). CONSTRUCT ROAD ON NEW LOCATION.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 11

* R-2615 US 421/US 321, US 321/US 421 JUNCTION NEAR VILAS TO SR 1107 (105 BYPASS) - TERMINI OF PROPOSED BOONE BYPASS (U-2703). WIDEN TO MULTI-LANES.
WATAUGA
PROJ.CATEGORY REGIONAL
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-3309 NC 268, SR 1966 TO THE ELKIN BYPASS. UPGRADE ROADWAY.
WILKES
PROJ.CATEGORY DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5714 US 601, US 52 TO SR 1365 (FORREST DRIVE). UPGRADE ROADWAY.
SURRY
PROJ.CATEGORY REGIONAL
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5730 SR 1605 (OLD US 421), SR 1146 (SHACKTOWN ROAD) TO SR 1711 (SPEER BRIDGE ROAD). CONSTRUCT NEW ROADWAY TO REALIGN SR 1605 WITH SR 1711 AND CONSTRUCT A ROUNDABOUT AT THE INTERSECTION WITH SR 1146.
YADKIN
PROJ.CATEGORY DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5733 US 421, CONSTRUCT NEW INTERCHANGE ON US 421 BETWEEN EXISTING EXITS 257 AND 259.
YADKIN
PROJ.CATEGORY DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5745 US 64/NC 90/NC 18 (WILKESBORO BLVD), INTERSECTION OF US 64/NC 90/NC 18 (WILKESBORO BOULEVARD) AND US 64/NC 90 (TAYLORSVILLE ROAD). CONSTRUCT INTERSECTION IMPROVEMENTS.
CALDWELL
PROJ.CATEGORY DIVISION
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 11

* U-5603 NC 105, US 321 (BLOWING ROCK ROAD) TO NC 105
WATAUGA BYPASS. UPGRADE ROADWAY.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5776 GRANITE FALLS, INTERSECTION OF SR 1106 (DUKE
CALDWELL STREET) AND US 321A. REALIGN INTERSECTION.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5809 US 601 (STATE STREET), US 421 TO SR 1146 (LEE
YADKIN AVENUE). CONSTRUCT MEDIAN AND ROUNDABOUTS.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5810 SR 1514 (BAMBOO ROAD); SR 1523 (WILSON RIDGE),
WATAUGA US 421/US 221 TO SR 1522 (DEERFIELD ROAD). WIDEN
PROJ.CATEGORY ROADWAY TO 12-FEET LANES WITH 4-FEET PAVED
DIVISION SHOULDERS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5867 NC 194, US 421 (KING STREET) TO SR 1306 (HOWARDS
WATAUGA CREEK ROAD). WIDEN TO MULTI-LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

DIVISION 12

* C-5622	HIGHLAND BRANCH GREENWAY, PHASE II.	CONSTRUCTION	FY 2015 -	\$320,000	(CMAQ)
GASTON	CONSTRUCT GREENWAY.		FY 2015 -	\$80,000	(L)
PROJ.CATEGORY	<u>ADD CONSTRUCTION IN FY 15 NOT PREVIOUSLY</u>			\$400,000	
EXEMPT	<u>PROGRAMMED AT THE REQUEST OF THE MPO.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 12

* C-5623	CRAMER MOUNTAIN ROAD, BALTIMORE DRIVE TO	ENGINEERING	FY 2016 -	\$75,000	(CMAQ)
GASTON	SOUTH NEW HOPE ROAD. CONSTRUCT SIDEWALK.		FY 2016 -	\$19,000	(L)
PROJ.CATEGORY	<u>ADD ENGINEERING, RIGHT-OF-WAY, AND</u>	RIGHT-OF-WAY	FY 2016 -	\$5,000	(CMAQ)
EXEMPT	<u>CONSTRUCTION IN FY 16 NOT PREVIOUSLY</u>		FY 2016 -	\$1,000	(L)
	<u>PROGRAMMED AT THE REQUEST OF THE MPO.</u>	CONSTRUCTION	FY 2016 -	\$240,000	(CMAQ)
			FY 2016 -	\$60,000	(L)
				\$400,000	

* R-2522 US 21 - NC 115, CEDAR AVENUE IN TROUTMAN TO SR
IREDELL 1336 IN BARIUM SPRINGS. WIDEN TO MULTI-LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-3603 NC 127, SR 1400 (CLONINGER MILL ROAD) - SR 1351
CATAWBA (1ST STREET NW) IN CATAWBA COUNTY TO US 64-NC
ALEXANDER 90 IN ALEXANDER COUNTY. UPGRADE TWO LANES
PROJ.CATEGORY AND PROVIDE SOME MULTI-LANE CURB AND GUTTER.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5100 SR 1109 (WILLIAMSON ROAD), I-77 TO NC 150. WIDEN
IREDELL TO MULTI-LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5113 SR 1005 (STARTOWN ROAD), US 70 TO NC 10. WIDEN
CATAWBA TO MULTI-LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5710 NC 73, INTERSECTION OF NC 73 AND NC 16 BUSINESS.
LINCOLN INTERSECTION IMPROVEMENTS.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 12

- * R-5711
IREDELL
PROJ.CATEGORY REGIONAL
US 21, INTERSECTION OF US 21 AND SR 2375 (HOUSTON ROAD)/SR 1312 (FLOWER HOUSE ROAD). REALIGN AND SIGNALIZE.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * R-5712
LINCOLN
PROJ.CATEGORY REGIONAL
NC 16 BUSINESS, INTERSECTION OF NC 16 BUSINESS AND SR 1439 (UNITY CHURCH ROAD)/SR 1387 (TRIANGLE CIRCLE). ADD TURN LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * R-5713
CLEVELAND
PROJ.CATEGORY REGIONAL
US 74, US 74 BUSINESS TO NC 226. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-2523
GASTON
PROJ.CATEGORY REGIONAL
NC 279, NC 7 TO WEST OF NC 275 IN DALLAS. WIDEN TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-2530
CATAWBA
PROJ.CATEGORY REGIONAL
NC 127, WIDEN NC 127 TO MULTI-LANES, SR 1132 TO SR 1008. UPGRADE AND EXTEND SR 1213 (CURRENTLY NC 127), PROPOSED US 321-NC 127 INTERCHANGE TO NORTH OF SR 1182.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-3608
GASTON
PROJ.CATEGORY DIVISION
NC 7, I-85 TO US 29/74. WIDEN TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 12

* U-5775 US 74 BUSINESS (MARION STREET), INTERSECTION OF
CLEVELAND US 74 BUSINESS (MARION STREET) AND NC 150
PROJ.CATEGORY (CHERRYVILLE ROAD). REALIGN INTERSECTION.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5777 NC 127, 1ST AVENUE SE TO 2ND AVENUE SE. ADD
CATAWBA TURN LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT
REGIONAL

* U-5778 NC 279 (LOWER DALLAS HIGHWAY), INTERSECTION OF
GASTON NC 279 (LOWER DALLAS HIGHWAY) AND NC 275
PROJ.CATEGORY (DALLAS STANLEY HIGHWAY). INTERSECTION
REGIONAL IMPROVEMENTS
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5779 NC 115, SR 1645 (OLD WILKESBORO ROAD) TO
IREDELL HARTNESS ROAD. WIDEN TO MULTI LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT
REGIONAL

* U-5780 NC 150, INTERSECTION OF NC 150 AND SR 2399
IREDELL (WIGGINS ROAD). REALIGN INTERSECTION.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT
REGIONAL

* U-5799 US 21, SR 1933 TO FORT DOBBS ROAD. WIDEN TO
IREDELL MULTI-LANES AND REALIGN OFFSET INTERSECTIONS
PROJ.CATEGORY OF SR 1922 AND SR 2171.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 12

- * U-5800
GASTON
PROJ.CATEGORY REGIONAL
NC 7, INTERSECTION OF NC 7/US 74 AND NC 7/US 29.
CONSTRUCT NORTHBOUND THROUGH LANE AND
INTERSECTION IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT
- * U-5801
ALEXANDER
PROJ.CATEGORY REGIONAL
NC 16, INTERSECTION OF NC 16 AND US 64.
INTERSECTION IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT
- * U-5816
IREDELL
PROJ.CATEGORY DIVISION
SR 1305 (OATES ROAD - MIDNIGHT LANE), US 21
(CHARLOTTE HIGHWAY) TO SR 1474 (BLUEFIELD
ROAD). WIDEN TO THREE-LANES WITH OVERPASS
OVER I-77.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT
- * U-5817
IREDELL
PROJ.CATEGORY DIVISION
SR 1246 (FAIRVIEW ROAD), EXTEND SR 1246
(FAIRVIEW ROAD) OVER I-77 TO CONNECT WITH SR
1206 (ALCOVE ROAD).
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT
- * U-5819
GASTON
PROJ.CATEGORY DIVISION
NC 27 (WEST CHARLOTTE AVENUE), INTERSECTION
OF NC 27 (WEST CHARLOTTE AVENUE) AND SR 2534
(HAWTHORNE STREET). CONSTRUCT INTERSECTION
IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT
- * U-5821
GASTON
PROJ.CATEGORY DIVISION
NC 279 (NEW HOPE ROAD), SR 2478 (TITMAN ROAD) TO
SR 2435 (UNION-NEW HOPE ROAD). WIDEN TO 3-
LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 13

* I-4409 SR 2500 (BLUE RIDGE ROAD), CONVERT GRADE
BUNCOMBE SEPARATION TO INTERCHANGE. WIDEN SR 2500
PROJ.CATEGORY (BLUE RIDGE ROAD) TO THREE LANES FROM US 70 TO
REGIONAL SOUTH OF I-40 AND UPGRADE ROADWAY SOUTH OF I-
40 TO SR 2713.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* I-5008 I-40, SR 1734 (CAROLINA STREET SE)/SR 1826 - EXIT
BURKE 111. REVISE INTERCHANGE.

PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* I-5009 I-40, US 64 (BURKEMONT ROAD). IMPROVE
BURKE INTERCHANGE.

PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* I-5874 I-40, SR 1142 (JAMESTOWN ROAD) - EXIT 100.
BURKE UPGRADE INTERCHANGE.

PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* I-5875 I-40, SR 1712 (DREXEL ROAD). UPGRADE
BURKE INTERCHANGE.

PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* I-5885 I-40, US 25 (HENDERSONVILLE ROAD). CONSTRUCT
BUNCOMBE INTERCHANGE IMPROVEMENTS.

PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 13

* I-5886 I-40, US 25A (SWEETEN CREEK ROAD). CONSTRUCT
BUNCOMBE INTERCHANGE IMPROVEMENTS.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-2801 US 25A (SWEETEN CREEK ROAD), US 25
BUNCOMBE (HENDERSONVILLE ROAD) TO ROBERTS ROAD IN
PROJ.CATEGORY ASHEVILLE. WIDEN TO MULTI-LANES.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-3403 ASHEVILLE, NC 191 (BREVARD ROAD - OLD HAYWOOD
HENDERSON ROAD), NC 280 TO NC 112 (SARDIS ROAD). WIDEN TO
BUNCOMBE MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-4715 CITYWIDE, ASHEVILLE SIGNAL SYSTEM.
BUNCOMBE PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
PROJ.CATEGORY STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
REGIONAL PROJECT

* U-4739 SR 3556 (AMBOY ROAD/MEADOW ROAD), I-240 TO US
BUNCOMBE 25 (BILTMORE AVENUE). WIDEN TO MULTI-LANES
PROJ.CATEGORY WITH NEW BRIDGE OVER THE FRENCH BROAD RIVER.
DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5781 US 25 (MERRIMON AVENUE), INTERSECTION OF US 25
BUNCOMBE (MERRIMON AVENUE) AND EDGEWOOD ROAD.
PROJ.CATEGORY IMPROVE INTERSECTION.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 13

* U-5782
BUNCOMBE
PROJ.CATEGORY REGIONAL
US 25 (MERRIMON AVENUE), INTERSECTION OF US 25 (MERRIMON AVENUE) AND W. T. WEAVER BOULEVARD. IMPROVE INTERSECTION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5784
BUNCOMBE
PROJ.CATEGORY REGIONAL
US 70 (TUNNEL ROAD), I-240 TO BEVERLY ROAD. INTERSECTION IMPROVEMENTS AND ACCESS MANAGEMENT.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5818
McDOWELL
PROJ.CATEGORY DIVISION
SR 1001 (SUGAR HILL ROAD), I-40 WESTBOUND RAMPS TO 0.3 MILE WEST OF I-40 EASTBOUND RAMPS. WIDEN ROADWAY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5832
BUNCOMBE
PROJ.CATEGORY DIVISION
NC 81 (SWANNANOVA RIVER ROAD), SR 3214 (BILTMORE AVENUE) TO US 74A (SOUTH TUNNEL ROAD). WIDEN EXISTING ROADWAY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5833
RUTHERFORD
PROJ.CATEGORY DIVISION
SR 2241 (OAK STREET), SR 2159 (PINE RIDGE ROAD) TO US 74. WIDEN EXISTING ROADWAY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5834
BUNCOMBE
PROJ.CATEGORY DIVISION
SR 3116 (MILLS GAP ROAD), US 25 (HENDERSONVILLE ROAD) TO SR 3157 (WESTON ROAD). UPGRADE EXISTING ROADWAY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 13

* U-5835
McDOWELL
PROJ.CATEGORY
DIVISION

US 221 BUSINESS, US 221/NC 226 TO GEORGIA AVENUE. WIDEN EXISTING ROADWAY.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5836
BURKE
PROJ.CATEGORY
DIVISION

NC 181, SR 1414 (ST MARY'S CHURCH ROAD) TO MORGANTON ETJ. WIDEN EXISTING ROADWAY.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5837
BUNCOMBE
PROJ.CATEGORY
DIVISION

SR 2002 (RICEVILLE ROAD), US 70 (TUNNEL ROAD) TO SR 2285 (CLEAR VISTA LANE). UPGRADE ROADWAY.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* U-5868
BUNCOMBE
PROJ.CATEGORY
DIVISION

SR 1477 (RIVERSIDE DRIVE), NC 251/SR 1781 (BROADWAY) TO I-40/SR 1231 (HILL STREET). WIDEN ROADWAY.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

DIVISION 14

* A-0011
CLAY
PROJ.CATEGORY
DIVISION

US 64/NC 69, NC 69, GEORGIA STATE LINE TO US 64. WIDEN TO FOUR LANES DIVIDED. US 64, NC 69 TO EAST OF NC 175. WIDEN TO MULTI-LANES.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* B-5898 HAYWOOD PROJ.CATEGORY STATEWIDE	REPLACE BRIDGE NO. 168 CARRYING US 23/74 OVER US 19 AND US 23.	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2021 -	\$150,000 (NHPB) \$3,100,000 (NHPB) \$3,250,000
	<u>BASED ON BRIDGE'S CONDITION, PROJECT ADDED WITH RIGHT-OF-WAY IN FY 20 AND CONSTRUCTION IN FY 21.</u>			

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HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 14

* I-4729
POLK
PROJ.CATEGORY
DIVISION
I-26, US 74/NC 108 INTERCHANGE (EXIT 36). REVISE INTERCHANGE AND CONSTRUCT IMPROVEMENTS TO NC 108.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-2588
HENDERSON
PROJ.CATEGORY
REGIONAL
NC 191, US 25 IN HENDERSONVILLE TO NC 280 SOUTH OF MILLS RIVER. WIDEN TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5600
JACKSON
PROJ.CATEGORY
REGIONAL
NC 107, NC 116 TO US 23 BUSINESS. UPGRADE TO MEDIAN DIVIDED FACILITY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5605
TRANSYLVANIA
PROJ.CATEGORY
DIVISION
DAVIDSON RIVER VILLAGE CONNECTOR, US 64 TO US 276/US 64 IN PISGAH FOREST.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5715
JACKSON
PROJ.CATEGORY
REGIONAL
NC 107 (E MAIN ST), US 23 BUS. (W MAIN ST) US 23 BUS.(ASHEVILLE HW), SR 1449 (COPE CREEK ROAD) TO SR 1783 (COUNCIL CIRCLE). UPGRADE ROADWAY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* R-5734
MACON
PROJ.CATEGORY
DIVISION
US 23/US 441, US 64 TO SR 1652 (WIDE HORIZON DRIVE)/SR 1152 (BELDEN CIRCLE). IMPLEMENT ACCESS MANAGEMENT STRATEGIES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 14

* R-5735 US 19/US 74/ US 64/US 129, END OF 4-LANE DIVIDED
CHEROKEE SECTION TO SR 1556 (MARTINS CREEK ROAD).
PROJ.CATEGORY IMPROVE ROADWAY.
DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5742 NC 175, GEORGIA STATE LINE TO US 64. UPGRADE
CLAY ROADWAY.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT
DIVISION

* R-5743 NEW ROUTE, US 64/US 276 TO US 64. CONSTRUCT
TRANSYLVANIA NEW ROUTE
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT
DIVISION

* R-5744 BALFOUR PARKWAY, NC 191 (BREVARD ROAD) TO US
HENDERSON 64. CONSTRUCT NEW 4-LANE EXPRESSWAY.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT
DIVISION

* R-5747 US 19, SR 1304 (FIE TOP ROAD) AT GHOST TOWN USA
HAYWOOD TO JENKINS CREEK ROAD. UPGRADE ROADWAY.
JACKSON PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT
PROJ.CATEGORY
DIVISION

* R-5748 SR 1127 (KANUGA ROAD), US 25 BUSINESS (CHURCH
HENDERSON STREET) TO SR 1123 (LITTLE RIVER ROAD). UPGRADE
PROJ.CATEGORY ROADWAY.
DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

Wednesday, January 07, 2015

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 14

- * 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.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5783
HENDERSON
PROJ.CATEGORY REGIONAL
US 64, SR 1180 (BLYTHE STREET) TO SR 1173 (WHITE PINE DRIVE)/SR 1186 (DANIEL DRIVE). WIDEN ROADWAY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5839
HAYWOOD
PROJ.CATEGORY DIVISION
US 276 (RUSS AVENUE), US 23/74 TO US 23 BUSINESS (MAIN STREET). UPGRADE CORRIDOR.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * U-5840
HENDERSON
PROJ.CATEGORY DIVISION
SR 1545 (OLD AIRPORT ROAD), US 25 TO MILLS GAP ROAD. WIDEN ROADWAY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

- * 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.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

STIP MODIFICATIONS

DIVISION 3

- I-5357
PENDER
NEW HANOVER
PROJ.CATEGORY STATEWIDE
I-40, SOUTH OF NC 53 (MILE POST 398.5) TO NORTH OF SR 1412 (MILE POST 403.0) IN PENDER COUNTY AND SOUTH OF NC 210 (MILE POST 408.6) IN PENDER COUNTY TO END OF I-40 (MILE POST 420) IN NEW HANOVER COUNTY. PAVEMENT REHABILITATION.
EXTEND PROJECT LIMITS TO ADDRESS PAVEMENT CONDITIONS.
- | | | | | |
|--|--------------|-----------|--------------|---------|
| | CONSTRUCTION | FY 2015 - | \$13,655,000 | (NHPIM) |
| | | | \$13,655,000 | |

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 5

* B-5121B	US 70 / US 401 / NC 50, REVISE CAPTIAL BOULEVARD /	RIGHT-OF-WAY	FY 2015 -	\$1,122,000	(STPDA)
WAKE	PEACE STREET INTERCHANGE.		FY 2015 -	\$6,678,000	(L)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 15 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2016 -	\$3,500,000	(L)
REGIONAL	<u>FY 16 NOT PREVIOUSLY PROGRAMMED, TO REFLECT</u>			\$11,300,000	
	<u>NEPA PREFERRED ALTERNATIVE FOR B-5121 AND</u>				
	<u>ESTIMATED CITY OF RALEIGH FUNDING</u>				
	<u>PARTICIPATION.</u>				
* B-5237	SR 2703 (NEW BETHEL CHURCH ROAD), REPLACE	RIGHT-OF-WAY	FY 2016 -	\$65,000	(STPOFF)
WAKE	BRIDGE NO. 248 OVER MAHLER'S CREEK IN GARNER.	MITIGATION	FY 2016 -	\$12,000	(STPOFF)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND</u>	CONSTRUCTION	FY 2017 -	\$650,000	(HFB)
DIVISION	<u>CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW</u>			\$727,000	
	<u>ADDITIONAL TIME FOR UTILITIES/SCHEDULE</u>				
	<u>COORDINATION WITH TOWN OF GARNER.</u>				
C-4928	SR 1317 (MORREENE ROAD), NEAL ROAD TO SR 1320	CONSTRUCTION	FY 2016 -	\$2,331,000	(CMAQ)
DURHAM	(ERWIN ROAD) IN DURHAM. CONSTRUCT BIKE LANES		FY 2016 -	\$583,000	(L)
PROJ.CATEGORY	AND SIDEWALKS.			\$2,914,000	
EXEMPT	<u>ADJUST FUNDING (SOURCES AND AMOUNTS) AT</u>				
	<u>REQUEST OF MPO AND TRANSPORTATION PLANNING</u>				
	<u>BRANCH.</u>				
* C-5166A	NC 56, GREENWAY IN CREEDMOOR - EASTERN	RIGHT-OF-WAY	FY 2015 -	\$24,000	(CMAQ)
GRANVILLE	SECTION		FY 2015 -	\$6,000	(L)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND</u>	CONSTRUCTION	FY 2016 -	\$765,000	(CMAQ)
EXEMPT	<u>CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW</u>		FY 2016 -	\$191,000	(L)
	<u>TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>			\$986,000	
* C-5166B	NC 56, GREENWAY IN CREEDMOOR - WESTERN	RIGHT-OF-WAY	FY 2015 -	\$24,000	(CMAQ)
GRANVILLE	SECTION		FY 2015 -	\$6,000	(L)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND</u>	CONSTRUCTION	FY 2016 -	\$642,000	(CMAQ)
EXEMPT	<u>CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW</u>		FY 2016 -	\$160,000	(L)
	<u>TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>			\$832,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 5

U-3308	NC 55 (ALSTON AVENUE), NC 147 (DURHAM FREEWAY)	CONSTRUCTION	FY 2015 -	\$15,450,000	(STP)
DURHAM	TO US 70 BUSINESS / NC 98 (HOLLOWAY STREET) IN		FY 2015 -	\$229,000	(STPDA)
PROJ.CATEGORY	DURHAM. WIDEN TO FOUR-LANE DIVIDED FACILITY		FY 2015 -	\$57,000	(L)
REGIONAL	FROM NC 147 TO MAIN STREET AND REPLACE		FY 2016 -	\$15,450,000	(STP)
	NORFOLK SOUTHERN RAILROAD BRIDGES.			\$31,186,000	
	MODERNIZE FROM MAIN STREET TO US 70 BUSINESS-				
	NC 98 (HOLLOWAY STREET) INCLUDING ADDITION OF				
	ON-STREET PARKING, BICYCLE LANES, TURN LANES,				
	MEDIAN AND ACCESS MANAGEMENT.				
	<u>ADD STPDA FUNDS AND LOCAL MATCH FOR</u>				
	<u>PROJECT BETTERMENT, AT REQUEST OF MPO.</u>				

* U-4724	SR 1158 (CORNWALLIS ROAD), ROXBORO ROAD TO SR	ENGINEERING	FY 2015 -	\$363,000	(STPDA)
DURHAM	1183 (UNIVERSITY DRIVE) IN DURHAM. BIKE AND		FY 2015 -	\$91,000	(L)
PROJ.CATEGORY	PEDESTRIAN FEATURES.	CONSTRUCTION	FY 2018 -	\$3,854,000	(STPDA)
REGIONAL	<u>DELAY ENGINEERING FROM FY 14 TO FY 15 AND</u>		FY 2018 -	\$1,124,000	(L)
	<u>CONSTRUCTION FROM FY 15 TO FY 18 TO MATCH</u>			\$5,432,000	
	<u>LOCAL TIP.</u>				

DIVISION 7

C-5555	VARIOUS, SIDEWALK PROJECTS AT SELECTED	RIGHT-OF-WAY	FY 2015 -	\$40,000	(CMAQ)
GUILFORD	LOCATIONS IN GREENSBORO.		FY 2015 -	\$10,000	(L)
PROJ.CATEGORY	<u>MODIFY PHASING AND REDUCE FUNDING AT</u>			\$50,000	
EXEMPT	<u>REQUEST OF MPO.</u>				

EL-5101	VARIOUS, PEDESTRIAN AND BICYCLE PROJECTS IN	RIGHT-OF-WAY	FY 2015 -	\$847,000	(CMAQ)
GUILFORD	THE GREENSBORO URBAN AREA METROPOLITAN		FY 2015 -	\$268,000	(STPDA)
PROJ.CATEGORY	PLANNING ORGANIZATION (GUAMPO).		FY 2015 -	\$279,000	(L)
DIVISION	<u>ADDED CMAQ FUNDING IN FY 15 AT REQUEST OF MPO</u>	CONSTRUCTION	FY 2015 -	\$3,949,000	(STPDA)
	<u>AND WITH CONCURRENCE OF TRANSPORTATION</u>		FY 2015 -	\$987,000	(L)
	<u>PLANNING BRANCH.</u>		FY 2016 -	\$1,027,000	(STPDA)
			FY 2016 -	\$257,000	(L)
			FY 2017 -	\$3,600,000	(STPDA)
			FY 2017 -	\$900,000	(L)
				\$12,114,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 7

R-2413CA	US 220 / FUTURE I-73, NC 68 INTERSECTION -	CONSTRUCTION	FY 2015 -	\$9,800,000	(T)
ROCKINGHAM	CONVERT AT-GRADE INTERSECTION TO INTERCHANGE			\$9,800,000	
PROJ.CATEGORY	<u>CREATE PROJECT SUB-BREAK FOR SEPARATE</u>				
STATEWIDE	<u>LETTING OF COMPONENT OF PART C SCOPE.</u>				

DIVISION 8

* R-2807	NC 73, NC 211 TO PROPOSED NC 211 BYPASS OF
MOORE	WEST END. RELOCATE PORTION OF NC 73 TO
PROJ.CATEGORY	ELIMINATE OFFSET INTERSECTIONS IN WEST END.
DIVISION	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
	<u>STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI</u>
	<u>PROJECT</u>

DIVISION 10

B-5242	BARRINGER DRIVE, REPLACE BRIDGE NO. 376 OVER	RIGHT-OF-WAY	FY 2015 -	\$48,000	(STPOFF)
MECKLENBURG	IRWIN CREEK IN CHARLOTTE.		FY 2015 -	\$12,000	(L)
PROJ.CATEGORY	<u>INCREASE RIGHT-OF-WAY AND UTILITY FUNDING AT</u>	UTILITIES	FY 2015 -	\$224,000	(STPOFF)
DIVISION	<u>THE REQUEST OF THE CITY.</u>		FY 2015 -	\$56,000	(L)
		CONSTRUCTION	FY 2016 -	\$1,600,000	(STPOFF)
			FY 2016 -	\$400,000	(L)
				\$2,340,000	

* C-5533	CHARLOTTE, SR 5469 (SHOPTON ROAD) AND SR 1156	RIGHT-OF-WAY	FY 2016 -	\$65,000	(CMAQ)
MECKLENBURG	(BEAM ROAD) IN CHARLOTTE. CONSTRUCT		FY 2016 -	\$125,000	(L)
PROJ.CATEGORY	ROUNDAABOUT.	CONSTRUCTION	FY 2017 -	\$995,000	(CMAQ)
EXEMPT	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND</u>		FY 2017 -	\$275,000	(L)
	<u>CONSTRUCTION FROM FY 15 TO FY 17 TO ALLOW</u>			\$1,460,000	
	<u>ADDITIONAL TIME FOR UTILITY RELOCATION.</u>				

C-5537	CHARLOTTE, BARTON CREEK GREENWAY IN	CONSTRUCTION	FY 2015 -	\$728,000	(CMAQ)
MECKLENBURG	CHARLOTTE. CONSTRUCT A CONNECTOR BETWEEN		FY 2015 -	\$182,000	(L)
PROJ.CATEGORY	CLARK'S CREEK AND MALLARD CREEK GREENWAYS.			\$910,000	
EXEMPT	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>				
	<u>ALLOW ADDITIONAL TIME FOR PRELIMINARY</u>				
	<u>ENGINEERING.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 10

C-5538	CHARLOTTE, INTERSECTION OF TUCKASEEGEE-	ENGINEERING	FY 2015 -	\$240,000	(L)
MECKLENBURG	BERRYHILL-THRIFT ROADS IN CHARLOTTE.	RIGHT-OF-WAY	FY 2015 -	\$150,000	(L)
PROJ.CATEGORY	CONSTRUCT A TRAFFIC CIRCLE.	CONSTRUCTION	FY 2017 -	\$1,847,000	(CMAQ)
EXEMPT	<u>DELAY CONSTRUCTION FROM FY 16 TO FY 17 TO</u>		FY 2017 -	\$563,000	(L)
	<u>ALLOW ADDITIONAL TIME FOR UTILITY RELOCATION.</u>			\$2,800,000	

C-5542	SOUTH TRYON STREET, SOUTH TRYON STREET,	RIGHT-OF-WAY	FY 2015 -	\$285,000	(CMAQ)
MECKLENBURG	QUEEN ANNE DRIVE TO NATIONS FORD ROAD IN		FY 2015 -	\$285,000	(L)
PROJ.CATEGORY	CHARLOTTE. CONSTRUCT SIDEWALK ON SOUTHEAST	CONSTRUCTION	FY 2015 -	\$785,000	(CMAQ)
EXEMPT	SIDE.		FY 2015 -	\$785,000	(L)
	<u>DELAY RIGHT-OF-WAY FROM FY 13 TO FY 15 TO</u>			\$2,140,000	
	<u>ALLOW ADDITIONAL TIME FOR DESIGN.</u>				

C-5543	SUNSET ROAD, SUNSET ROAD, I-77 TO STATESVILLE	ENGINEERING	FY 2015 -	\$234,000	(CMAQ)
MECKLENBURG	ROAD IN CHARLOTTE. CONSTRUCT SIDEWALKS ON		FY 2015 -	\$78,000	(L)
PROJ.CATEGORY	SOUTH SIDE AND INSTALL SIDEWALK ON THE I-77	RIGHT-OF-WAY	FY 2015 -	\$79,000	(CMAQ)
EXEMPT	OVERPASS.		FY 2015 -	\$26,000	(L)
	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO</u>	CONSTRUCTION	FY 2016 -	\$1,073,000	(CMAQ)
	<u>ALLOW ADDITIONAL TIME FOR DESIGN.</u>		FY 2016 -	\$358,000	(L)
				\$1,848,000	

DIVISION 12

B-5542	CLAREMOUNT, PRESERVATION OF BUNKER HILL	CONSTRUCTION	FY 2015 -	\$237,000	(DP)
CATAWBA	COVERED BRIDGE.		FY 2015 -	\$59,000	(L)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			\$296,000	
DIVISION	<u>ALLOW ADDITIONAL TIME FOR PLANNING.</u>				

C-5195	CLAREMONT, CONSTRUCT SIDEWALKS AT VARIOUS	CONSTRUCTION	FY 2015 -	\$496,000	(CMAQ)
CATAWBA	LOCATIONS IN CLAREMONT.		FY 2015 -	\$124,000	(L)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			\$620,000	
EXEMPT	<u>ALLOW ADDITIONAL TIME FOR PLANNING.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 13

EB-5536	MARS HILL, GABRIEL CREEK GREENWAY, PHASE I.	CONSTRUCTION	FY 2015 -	\$600,000	(STPEB)
MADISON	CONSTRUCT 10 FEET WIDE GREENWAY NEAR OR			\$600,000	
PROJ.CATEGORY	ADJACENT TO GABRIEL CREEK.				
TRANSITION	<u>CHANGE PROJECT LIMITS AT THE REQUEST OF MARS HILL.</u>				

DIVISION 14

C-5203	EASTERN BAND OF CHEROKEE INDIANS (EBCI), BIG	ENGINEERING	FY 2015 -	\$39,000	(CMAQ)
SWAIN	COVE MIXED USE PATH, CHEROKEE CENTRAL		FY 2015 -	\$10,000	(L)
PROJ.CATEGORY	SCHOOL NORTHWARD ON BOTH SIDES OF THE	RIGHT-OF-WAY	FY 2015 -	\$77,000	(CMAQ)
EXEMPT	OCONALUFTEE RIVER TO THE EXISTING BIG COVE		FY 2015 -	\$19,000	(L)
	ROAD MIXED USE TRAIL. CONSTRUCT PEDESTRIAN	CONSTRUCTION	FY 2015 -	\$77,000	(CMAQ)
	AND BIKE PATH, PHASES 3 AND 4.		FY 2015 -	\$19,000	(L)
	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO</u>			\$241,000	
	<u>ALLOW ADDITIONAL TIME FOR PLANNING.</u>				

STIP DELETIONS

DIVISION 5

* C-5182	NC 751 (HOPE VALLEY ROAD), CONSTRUCT	RIGHT-OF-WAY	FY 2015 -	\$107,000	(CMAQ)
DURHAM	SIDEWALKS AND BIKE LANES BETWEEN MLK, JR.		FY 2015 -	\$27,000	(L)
PROJ.CATEGORY	PARKWAY AND US 15-501 BUSINESS IN DURHAM.	CONSTRUCTION	FY 2016 -	\$1,002,000	(CMAQ)
EXEMPT	<u>DELETE AT THE REQUEST OF MPO AND</u>		FY 2016 -	\$250,000	(L)
	<u>TRANSPORTATION PLANNING BRANCH.</u>			\$1,386,000	

* C-5183A	VARIOUS, NC 751 (CAMERON BOULEVARD), SR 1320	CONSTRUCTION	FY 2015 -	\$778,000	(CMAQ)
DURHAM	(ERWIN ROAD) AND DUKE UNIVERSITY ROAD		FY 2015 -	\$194,000	(L)
PROJ.CATEGORY	<u>DELETE AT THE REQUEST OF MPO AND</u>			\$972,000	
EXEMPT	<u>TRANSPORTATION PLANNING BRANCH.</u>				

DIVISION 14

* U-5192	CONSTRUCT TRANSIT CENTER IN HENDERSONVILLE.	CONSTRUCTION	FY 2015 -	\$1,672,000	(STPDA)
HENDERSON	<u>DELETE AT THE REQUEST OF MPO.</u>		FY 2015 -	\$418,000	(L)
PROJ.CATEGORY				\$2,090,000	
DIVISION					

* INDICATES FEDERAL AMENDMENT



North Carolina Ports: Poised for Growth

Economic Contribution Study update and 5-year risk assessment

Paul J. Cozza

Executive Director

North Carolina Board of Transportation

January 7, 2015

Moving Forward:

Capitalizing on success, preparing for future

- Economic Contribution Study
 - Concise understanding of Ports value to the NC economy
- Strategic Planning Process
 - Market Based Study
 - Significant undertaking
 - Data and industry-intelligence driven
 - SWOT yields clear picture of threats to line of businesses
 - “Underserved” Market
 - Setting Goals for growth



Economic Contribution Study Results

November 20, 2014

3

ECONOMIC CONTRIBUTION OF THE NORTH CAROLINA PORTS





Literature Review

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- IMPLAN® (**IM**pnact analysis for **PLAN**ning) uses data compiled from a wide variety of sources, from unique local and census information, not estimated from national averages
- IMPLAN® is widely used by analysts in helping to calculate the economic contribution of ports and other transportation facilities

Port	Study Base Year	Output (Millions of Dollars)	Total Employment (Jobs)
Georgia	2011	\$55.6	352,146
South Carolina	2007	\$44.8	260,800



Data Review

5

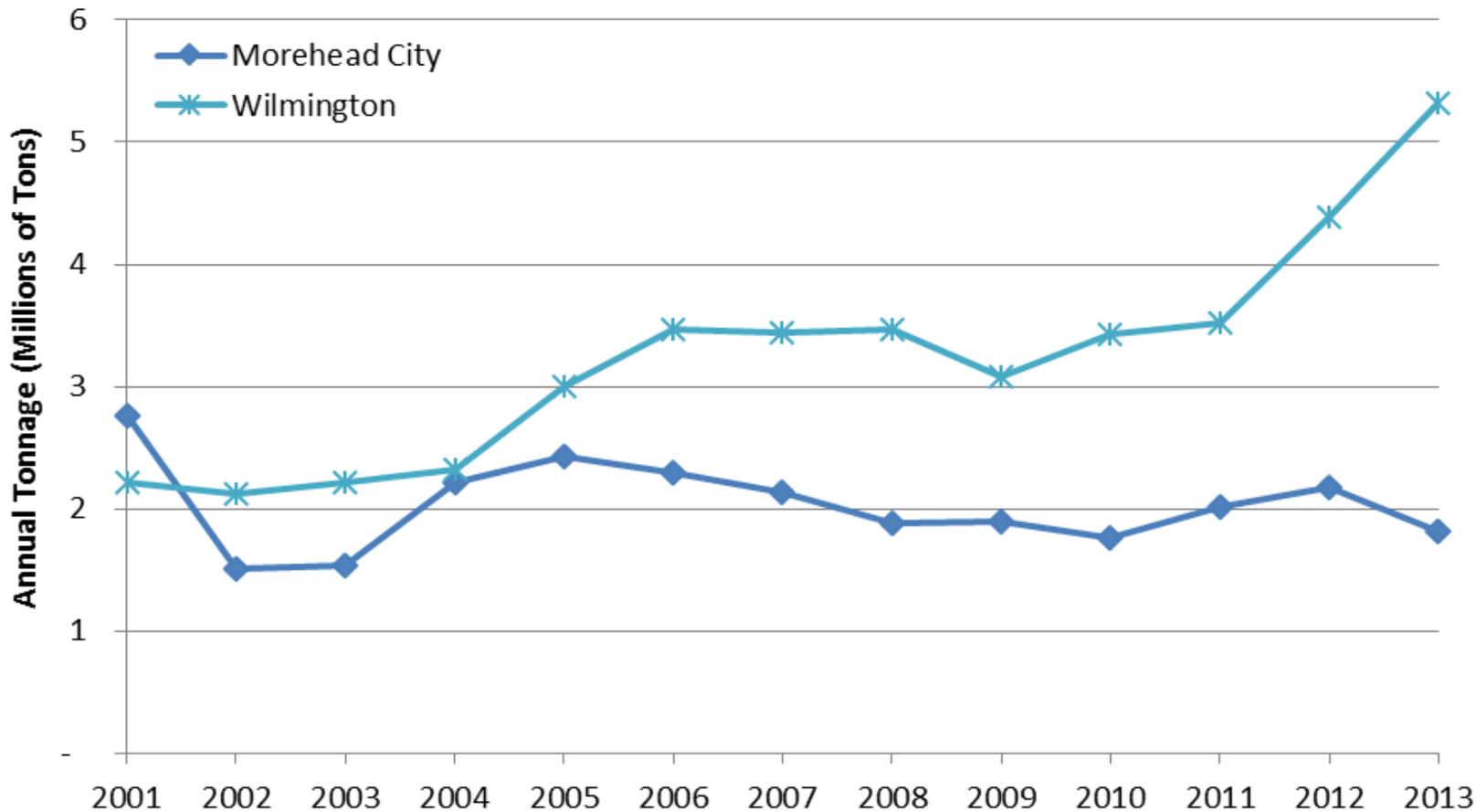
Port	2008 Container Traffic (Imports & Exports)	2013 Container Traffic (Imports & Exports)	Five Year Growth (2008 to 2013)
North Carolina (Port of Wilmington)	196,040	260,363	32.8%
Georgia	2,616,126	3,034,010	16.0%
South Carolina	1,635,534	1,601,366	-2.1%

Port	2013 Exports (metric tons)	2013 Imports (metric tons)	2013 Total Trade (metric tons)
North Carolina (Port of Morehead City)	1,086,100	663,500	1,749,600
North Carolina (Port of Wilmington)	1,714,600	4,122,400	5,837,000
North Carolina (Both Ports)	2,800,700	4,785,900	7,586,600
Georgia	17,907,000	13,424,000	31,331,000
South Carolina	6,492,100	8,896,700	15,388,800

Sources: AAPA 2014, Census 2013a, Census 2013b

Data Review

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Economic Contribution Methodology

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- Direct impacts based on commodity data from manifests (June 1, 2013 to May 31, 2014)
 - Value of goods estimated from Bureau of Transportation Statistics Commodity Flow Survey
- Multiplier impacts calculated using IMPLAN®
- Distribution of impacts using PIERS© data and NCSIPA business development expertise



Economic Contribution Methodology

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- **Direct impacts:** result from firms that are directly engaged in the movement of goods through the NC ports
- **Indirect impacts:** represent the spending by firms directly engaged in port activities on services provided by support businesses (such as office supply companies, property maintenance, etc.)
- **Induced impacts:** result from payroll expenditures from directly- and indirectly-related firms that produce successive spending



Economic Contribution – Overall Results

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- Total value of goods shipped through NC ports between June 1, 2013 and May 31, 2014 was approximately \$18.5 billion, with approximately \$9.8 billion originating or terminating within the state
- NC ports support NC businesses with
 - \$14 billion in output (gross revenues)
 - 76,700 jobs
- NC ports supported NC state and local governments with \$707 million in taxes being paid as a result of the goods moving through NC ports

Economic Contribution - Output

10

- NC ports supported \$14 Billion in output (gross revenues) by NC businesses
 - \$8.4 billion of the output was directly related to manufacturing, shipping, receiving, exporting, distributing, transporting, handling, or processing the goods which moved through the ports

Type of Goods		Port	Output (2014 Dollars)			Total
			Direct	Indirect	Induced	
Imports	Container	Wilmington	\$3,369,240,000	\$1,165,230,000	\$1,289,550,000	\$5,824,020,000
	Bulk/ Breakbulk	Morehead City	\$431,530,000	\$173,500,000	\$111,120,000	\$716,150,000
		Wilmington	\$2,452,440,000	\$801,860,000	\$845,790,000	\$4,100,090,000
Exports	Container	Wilmington	\$1,664,000,000	\$669,270,000	\$335,290,000	\$2,668,570,000
	Bulk/ Breakbulk	Morehead City	\$255,870,000	\$100,890,000	\$37,440,000	\$394,200,000
		Wilmington	\$193,270,000	\$76,560,000	\$43,030,000	\$312,850,000
Port of Wilmington Subtotal			\$7,678,950,000	\$2,712,920,000	\$2,513,660,000	\$12,905,530,000
Port of Morehead City Subtotal			\$687,400,000	\$274,390,000	\$148,560,000	\$1,110,350,000
North Carolina State Ports Total			\$8,366,350,000	\$2,987,310,000	\$2,662,220,000	\$14,015,880,000

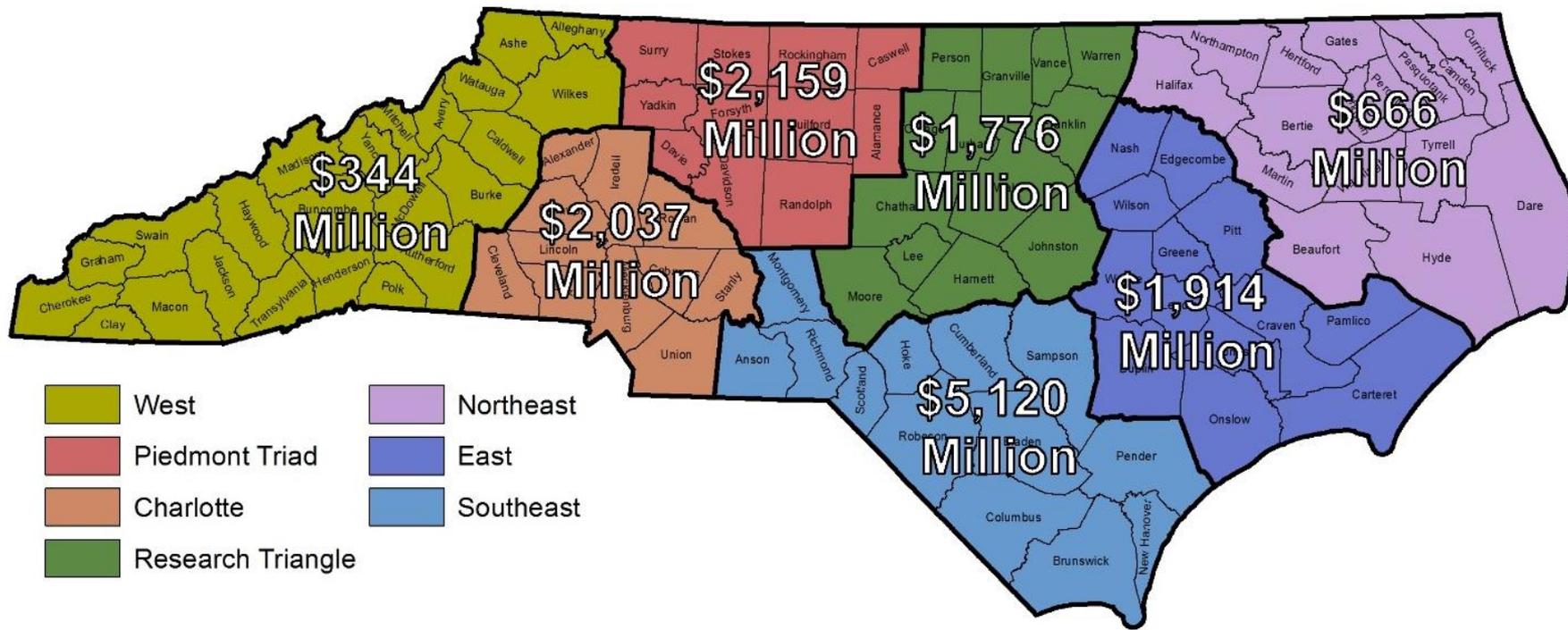
Economic Contribution – Employment

11

- NC ports supported 76,700 full-time jobs statewide from the activities related to goods moving through the state’s ports
 - 40,400 of the jobs were directly related to manufacturing, shipping, receiving, exporting, distributing, transporting, handling, or processing the goods which moved through the ports

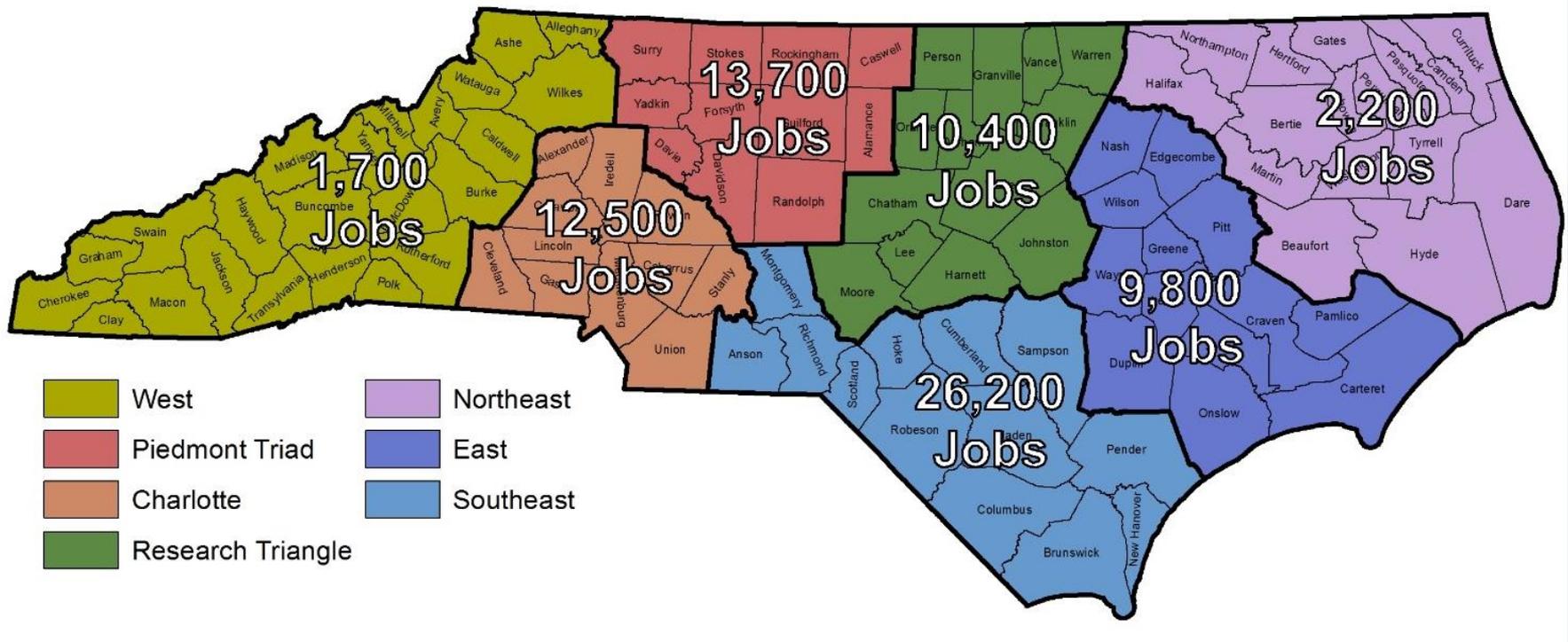
			Employment (Full-time Jobs)			
Type of Goods	Port	Direct	Indirect	Induced	Total	
Imports	Container	Wilmington	24,100	7,300	9,200	40,700
	Bulk/Break-bulk	Morehead City	1,100	900	800	2,800
		Wilmington	9,700	5,200	6,000	20,900
Exports	Container	Wilmington	4,800	3,100	2,400	10,200
	Bulk/Break-bulk	Morehead City	200	400	300	900
		Wilmington	500	400	300	1,200
Port of Wilmington Subtotal			39,100	16,000	17,900	73,000
Port of Morehead City Subtotal			1,300	1,300	1,100	3,700
North Carolina State Ports Total			40,400	17,300	19,000	76,700

Contributions to Development Regions



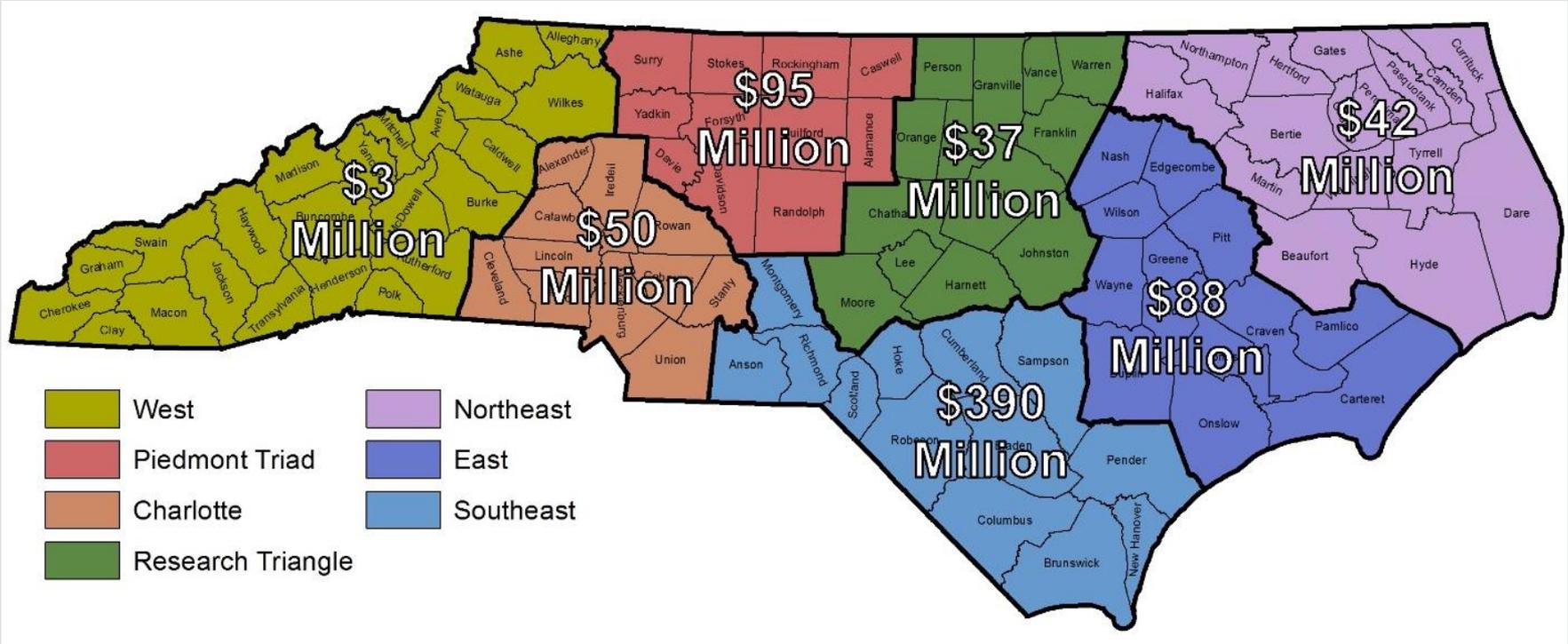
Output

Contributions to Development Regions



Employment

Contributions to Development Regions



Tax Contribution



**NORTH
CAROLINA
PORTS**

Moving forward

Data Overview

FY11		FY12		FY13		FY14				
COM4_DESC	RUBBER,NATURAL	COM4_DESC	RUBBER,NATURAL	COM4_DESC	RUBBER,NATURAL	COM4_DESC	RUBBER,NATURAL			
VMONTH	(Multiple Items)	VMONTH	(Multiple Items)	VMONTH	(Multiple Items)	VMONTH	(Multiple Items)			
Row Labels	Sum of STONS	Row Labels	Sum of STONS	Y-O-Y Growth	Row Labels	Sum of STONS	Y-O-Y Growth	Row Labels	Sum of STONS	Y-O-Y Growth
MOREHEAD CY	124,135	MOREHEAD CY	142,964	15.17%	MOREHEAD CY	147,853	3.42%	MOREHEAD CY	145,185	-1.80%
SAVANNAH	108,634	SAVANNAH	109,935	1.20%	SAVANNAH	134,230	22.10%	SAVANNAH	99,619	-30.25%
NORFOLK	71,808	NORFOLK	41,766	-41.84%	NORFOLK	65,146	55.98%	NORFOLK	29,852	-54.18%
BALTIMORE	10,753	BALTIMORE	11,599	7.87%	BALTIMORE	1,006	-91.32%	PHILADELPHIA	189	No prior year volume
JACKSONVILLE	1,375	JACKSONVILLE	27	-98.07%	NEW YORK	668	19843.88%	NEW YORK	129	-80.68%
NEW YORK	9	NEW YORK	3	-62.78%	MIAMI	1	No prior year volume	BRUNSWICK	58	No prior year volume
MIAMI	3	PT EVERGLADES						TORE	31	-96.88%
PT CANAVERAL	0	Grand Total						RGLADES	1	No prior year volume
W PALM BCH	0							MBCH	1	No prior year volume
FT PIERCE	0								1	-55.93%
Grand Total	316,717							Total	269,066	-22.88%



	ALL PORTS IN US				Atlantic Ports (South of Philadelphia, PA)			Hampton Roads				Ft. Pierce, FL				Fernandina Beach, FL				
	Total (Includes Domestic)				Foreign			Foreign			Foreign				Foreign					
	All Traffic / All Directions	Total Foreign	Inbound	Outbound	All Traffic Directions	Receipts	Shipments	All Traffic Directions	Receipts	Shipments	Intraport	All Traffic Directions	Receipts	Shipments	Intraport	All Traffic Directions	Receipts	Shipments	Intraport	
6894 Natural Fibers NEC	138,000	138,000	111,000	27,000	47,459	33,653	13,806	8,716	7,807	909	0	0	0	0	0	0	0	0	0	
6899 Farm Products NEC	959,000	917,000	140,000	777,000	136,955	36,864	100,091	52,339	7,076	45,263	0	164	0	164	0	0	0	0	0	
Total All Manufactured Equipment, Machinery	118,948,000	96,686,000	72,184,000	24,502,000	28,925,425	17,498,978	11,426,344	4,795,023	3,171,532	1,623,491	0	14,559	6,508	8,051	0	11,887	992	10,895	0	
Subtotal Manufactured Equipment, Machinery and Products		0			28,925,425	17,498,978	11,426,344	4,795,023	3,171,532	1,623,491	0	14,559	6,508	8,051	0	11,887	992	10,895	0	
7110 Machinery (Not Elec)	19,290,000	14,010,000	9,017,000	4,993,000	4,724,196	2,648,660	2,075,433	807,207	443,777	363,430	0	2,896	986	1,910	0	1,383	313	1,070	0	
7120 Electrical Machinery	13,098,000	12,859,000	10,473,000	2,386,000	2,597,234	1,541,494	1,055,740	433,638	280,551	153,087	0	1,380	173	1,207	0	2,185	22	2,163	0	
7210 Vehicles & Parts	19,030,000	18,178,000	12,326,000	5,852,000	7,356,728	3,952,238	3,404,490	845,772	631,344	214,428	0	1,502	558	944	0	1,523	96	1,427	0	
7220 Aircraft & Parts	149,000	136,000	76,000	60,000	40,386	25,820	14,566	6,681	2,693	3,988	0	0	0	0	0	0	0	0	0	
7230 Ships & Boats	319,000	311,000	175,000	136,000	154,892	71,393	83,499	3,915	1,616	2,299	0	207	64	143	0	182	45	137	0	
7300 Ordnance & Access.	100,000	74,000	61,000	13,000	29,368	22,404	6,964	10,191	6,856	3,335	0	1	0	1	0	0	0	0	0	
7400 Manufac. Wood Prod.	2,466,000	1,975,000	1,069,000	906,000	875,569	274,679	600,890	150,467	45,934	104,533	0	328	34	294	0	292	0	292	0	
7500 Textile Products	13,310,000	13,281,000	10,107,000	3,174,000	4,621,247	2,886,909	1,734,338	643,524	413,344	230,180	0	848	397	451	0	2,229	3	2,226	0	
7600 Rubber & Plastic Pr.	10,594,000	10,527,000	7,202,000	3,325,000	2,701,575	1,756,566	945,009	616,551	387,612	228,939	0	1,333	5	1,328	0	1,072	8	1,064	0	
7800 Empty Containers	2,000	0	0	0												0	0	0	0	
7900 Manufac. Prod. NEC	40,590,000	25,337,000	21,680,000	3,657,000												0	3,021	505	2,516	0
Total Waste Material; Garbage, Landfill, Sewage Sludge, Waste Water	1,284,000	0														0	0	0	0	
Subtotal Waste and Scrap NEC		0														0	0	0	0	
8900 Waste and Scrap NEC	1,284,000	0														0	0	0	0	
Total Unknown or Not Elsewhere Classified	8,774,000	8,591,000	3,897,000	4,694,000	2,949,300	1,130,961	1,818,339	303,019	119,007	180,122	0	3,000	346	3,206	0	3,597	98	3,499	0	



Welcome to the US Army Corps of Engineers
Navigation Data Center

Containers – Addressable Market



Strategic Planning Progress Update

• Addressable Markets Identified

Containers

- Range: Savannah to Norfolk*
- Size: 1.97M TEU
- Current Share: 13%

General Cargo

- Range: Mid Atlantic to South FL
- Size: 37.3M Short Tons (ST)
- Current Share: 10.3%

• NCSPA Competitive Basis Determined

• We Can Offer

- *Space Availability*
- *No Congestion*
- *Differentiable Services*
- *Lowest Operating Cost*

• An “Underserved Market” Exists

5-Yr Growth Objectives Set

(Based on Mkt & Competitive Analysis)

Container Volume DOUBLES in 5 Years

Current Volume

- 260,000 TEU

Year 5 Target

538,000 TEU

- 4 New Container Carriers in 4 Years

General Cargo (Base) Grows

Current Volume

- 3.8M ST

Year 5 Target

5.6M ST

- Wood Pellets Enter / Add 2.6M MT

Infrastructure Investment Needs (DRAFT)

	<u>2015/2020</u>	<u>2021/2025</u>
Berth	\$44.3M	\$71.9M
Cranes	38.7	27.3M
All Other	<u>30.9</u>	<u>35.3M</u>
Total	\$113.7M	\$134.5M

NCSPA Container Business at Risk

Infrastructure Investment and Marketing Efforts Urgently Required

The Issues

- Increasingly containers carried on ships too large to navigate the Cape Fear River
- There is no plan to deepen the channel that is visible to Ports customers
- No intermodal rail service or rail competition
- ***Time is of the essence***

If We Do Nothing

- Lose TP services within 3 years
- Diminish ability to attract new vessel calls
- Lose TA and CA services in 5 – 10 yrs
- Significant loss of Revenue
- Container Revenue < Break Even
- Be perceived by industry as a general cargo niche port

Possible Risk Countermeasures

- Evangelism – outreach, education, coalition building by staff, mgmt and Directors to raise awareness of Ports' economic impact and ROI of investment -
- Establish a Channel Project and Make Visible to Stakeholders
- Intensify Marketing to NC-based BCOs
- Develop Funding Strategy

Infrastructure Investment Priorities

- \$75M for Container Berth Complex
 - Berth 8 \$ 49.0M
 - 2 New Cranes 26.0M
- Deepen Cape Fear River (Additional \$)
- Fund Projects above

East Coast Container Market

Year over Year Growth (July thru November)

**shown in TEUs*

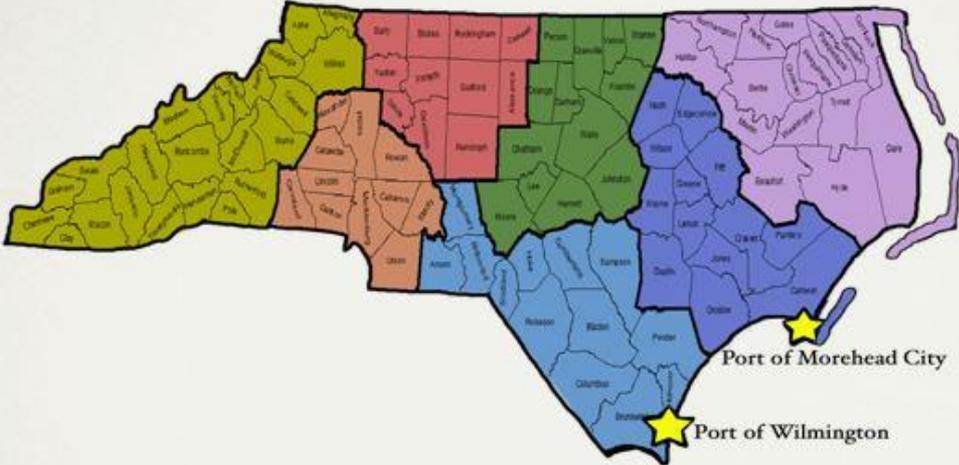
Port	FY14	FY15	Growth Rate
North Carolina	71,730	82,130	14.5%
Charleston	440,274	490,954	12%
Philadelphia	87,862	97,698	10%
Savannah	823,633	911,580	11%
Port Everglades	227,013	249,306	10%
NY/NJ	1,403,004	1,507,232	7%
Baltimore	178,365	190,636	7%
Norfolk	666,255	658,324	-1%
Miami	243,684	223,486	-8%
Jacksonville	259,107	229,594	-11%
Other	232,992	192,489	-18%
Total	4,633,919	4,727,890	2%

Berth Complex Reconstruction: *key elements*

Extend 50-ft gauge rail at Berth 7	\$1.9 million
Berth 8 Replacement Project Replace 645ft x 200ft of dock structure. Includes 645ft of new landside crane rail	\$32 - \$36 million
Extend 100-ft gauge rail into Berth 7 Extend landside crane rail an additional 115ft into Berth 7 for max working envelope of cranes	\$1.2 million
Purchase two new Post-Panamax Cranes	\$26 - \$30 million
Install submerged Toe Wall at Berth 9 Required to maintain stability of structure at depths below -42ft	<u>\$5.8 million</u>
TOTAL	\$75 million



Ports Support NC



North Carolina jobs provided directly or indirectly by the ports statewide
76,700 +

Annual tax revenues gained through the ports for the statewide economy
\$707 million +

Annual economic contribution to the state's economy associated with goods moving through NC Ports
\$14 billion +



Update on P4.0 Workgroup

Board of Transportation Working Lunch
January 7, 2015

Workgroup Process Update

12 external transportation stakeholders and 12 NCDOT representatives

Meet every two weeks

Evaluated effectiveness of P3.0 and identified specific areas for improvement in P4.0*

Will provide recommendations for improvement to the NC Board of Transportation on/before May 2015*

Effectiveness of P3.0

- **Data consistent, fair, and accurate**
- **More projects programmed through STI than under previous programs**
- **Projects that scored well are ‘worthy’ projects**
- **Many interchange/intersection projects**
- **Excellent collaboration between MPOs, RPOs and Division Engineers**
 - 65 transfers of points
- **Local input points do affect final project scores**

Specific Areas for Improvement in P4.0

1. Third party analysis of criteria and weights
2. P4.0 schedule and local input period(s)
3. Years of committed projects before re-prioritization
4. Proximity to military and transportation terminals
5. Funds contributed which lower the cost of a project to NCDOT
6. Peak/Seasonal traffic
7. Emergency Evacuation routes
8. Route continuity/Choke points
9. Connectivity between rural towns and urban centers
10. Future projections of travel demand and economic impact

Third party analysis of criteria and weights

- **Cambridge Systematics selected to analyze results of P3.0 scoring**
 - comparing criteria scores across all modes and looking toward finding common criteria that might be used
 - indicating our process is very mature process with many best practices
 - identifying inconsistencies in scaling raw project scores to 0-100 point scale (all modes)
 - some criteria are “over-represented” in the final scores (e.g. congestion)
 - some criteria are “under-represented” in the final scores (e.g. benefit-cost)
 - identifying inconsistencies in how criteria are measured between modes
 - indicating that modernization projects did not score very well due to lack of travel time savings
- **Final report due in January**

P4.0 schedule – *consensus recommendation*

- **Workgroup recommends:**
 - two 60-day local input periods
- **Rationale:**
 - offers MPOs, RPOs and Division Engineers opportunity to see results of regional impact scoring prior to assigning points to division needs projects
 - offers MPOs, RPOs and Division Engineers sufficient time to engage locals in public comment periods prior to final assignment of local input points
 - works within desired overall timeline for the department to ensure on time delivery of next (2018-2027) draft STIP

Projects subject to reprioritization – *consensus recommendation*

- **Workgroup recommends:**
 - projects scheduled for ROW (or Construction) through FY 2020 will not be subject to reprioritization
- **Rationale:**
 - offers program stability within 5 year constraint
 - ensures that once citizens are impacted through ROW processes, projects will continue to progress to completion
 - ensures that once STI \$ is expended, projects will continue to progress to completion
 - applies to all modes

Proximity to military & transportation terminals

- **Workgroup has not made a specific recommendation at this time**
- **Items being reviewed:**
 - reviewing whether to expand list of 68 transportation terminals to include general aviation airports
 - draft recommendation to use 10 – air mile buffer
 - exact scoring system to be determined
 - considering whether current criteria should be separated into two distinct criteria
- **Rationale for change in scoring criteria:**
 - recognizes the significant, positive impact of projects in proximity to terminals
 - offers range of scoring possibilities giving highest preference to projects closest to terminals

Funds contributed which lower the cost of a project to NCDOT

- **Workgroup has not made a specific recommendation at this time**
- **Items being reviewed:**
 - benefit-cost criterion needs revision – range of scores limited
 - consultant study confirms need for revision – will offer options for improvement
 - currently measured in Benefit-Cost as:
 - travel time savings/cost to the Department

Peak/Seasonal traffic

- **Workgroup has not made a specific recommendation at this time**
- **Items being reviewed:**
 - ITRE analysis of current traffic data and identification of peak traffic counts
 - Highest 30 day continuous (rolling) period
 - Highest 30 days
- **Rationale:**
 - recognizes reality of congestion for extended, seasonal periods
 - balances need to prioritize projects that promote seasonal traffic movements with daily congestion concerns
 - interim approach which will be improved as more ATR sites are installed and newer data capture methods provide comprehensive coverage for the state

Emergency Evacuation routes – *consensus recommendation*

- **Workgroup recommends:**
 - no changes in this area
- **Rationale:**
 - minimal number of evacuation events
 - other agencies take the lead in evacuation events (Counties)
 - majority of routes are already given consideration in the multi-modal scoring criteria, inclusion would be duplicative
 - majority of routes are non-congested routes

Route continuity/choke points

- **Workgroup has not made a specific recommendation at this time**
- **Items being reviewed:**
 - eligibility question: Is there a change in the number of lanes or type of facility in adjacent segments of route? If yes, then need a scalable scoring factor(s):
 - Option A: Volume/Capacity ratio and length of choke point segment
 - Option B: Volume/Capacity ratio
 - need to identify which STI criteria to use
- **Rationale:**
 - recognition that choke points severely impede motorists expectations of mobility
 - ensure that fixing a choke point does not just push the “choke point” down the road

Connectivity between rural towns and urban centers

- **Workgroup has not made a specific recommendation at this time**
 - interest in revising criteria to better identify projects providing connections/access between rural towns and urban centers
 - consultant study analyzing this criteria – will offer options for improvement
 - currently measured as:
 - 20% distressed county
 - 40% does project upgrade roadway function
 - 40% average commute time by census tract

Future projections of travel demand and economic impact

- **Workgroup has not made a specific recommendation at this time**
 - interest in better defining future needs and furthering economic development
 - Statewide Travel Demand Model development almost complete – may not have enough time to incorporate into P4.0
 - currently measured in Economic Competitiveness as:
 - 50% long term jobs (TREDIS)
 - 50% change in gross domestic value in area based on existing industries (TREDIS)



Update on STIP Process Public Information Sessions

Board of Transportation Working Lunch
January 7, 2014

Timeline Reminder

Jan–Mar: Draft STIP posted online

Mar–Apr: Public Information Sessions throughout the state

Apr–May: Evaluate input/comments & update Board of Transportation (BOT)

June: Adoption of 2016-2025 STIP by Board of Transportation

Session Locations

- **Securing sites for a series of Draft STIP Informational Sessions in the mid-March to mid-April timeframe**
- **Will hold 7 Sessions at a central locations in each of the state's 7 funding regions**
 - still confirming locations and dates

Session Format

- **Informal drop-in sessions**
 - division and central staff will support these meetings, capture comments, and answer questions
 - videos, maps, projects sheets will supplement and inform participants
 - comment forms will be available to capture feedback
- **Goals for drop-in sessions**
 - gather input on results of STI process and projects programmed in Draft STIP
 - address federal requirements for outreach & public/partner engagement

Other Engagement Tools

- **Non-traditional methods for promoting sessions**
 - radio spots (vs. print only)
 - social media (Facebook, Twitter, etc.)
 - investigating the use of social media tools to track and capture comments received

Next Steps

- **Final announcements**
 - share final list of dates and locations with Board of Transportation members
 - announce date and time of each regional event as appropriate
- **Capture feedback**
 - maintain database of public feedback
 - share summary feedback with Board of Transportation
 - share project prioritization related suggestions with P4.0 workgroup
- **Prepare Final STIP (2016-2025)**



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE MEETING MINUTES

DATE: 11/05/2014 **TIME:** 1:14 P.M. **LOCATION:** Board Room

MEETING CALLED BY	Hugh Overholt, Vice Chair
BOARD ATTENDEES	Hugh Overholt, Ferrell Blount, Lou Wetmore, Andy Perkins, Ed Grannis, Larry Kernea, Jake Alexander

AGENDA TOPICS

1. APPROVAL OF OCTOBER MINUTES - HUGH OVERHOLT, VICE CHAIR	
DISCUSSION SUMMARY	Approval of October ED&IR Committee Minutes by Mr. Overholt
ACTIONS TAKEN	Minutes approved without objection

2. BRIEF UPDATE ON STATUS OF MILITARY IN NORTH CAROLINA – MAJOR GENERAL CORNELL WILSON	
DISCUSSION SUMMARY	<p>Board Member, Hugh Overholt, introduced MajGen Cornell Wilson (Ret.) to update the Committee on how NCDOT can continue to support the state’s military operations and families. Maj Gen. Wilson (Ret.) is currently serving as Governor Pat McCrory’s Military Advisor. Maj Gen. Wilson (Ret.) began by addressing the NC Military Affairs Commission’s Top 10 priorities for North Carolina. Of these priorities, reducing the risk for NC Military Installation ... (2), Obtain funding for Access Control Points/failing infrastructure.. (5), Integrate veterans, Guard, Reserve .. (6) and Leverage Federal, State and Local Funds (8) applied to NCDOT. Maj Gen. Wilson (Ret.) followed his overview of the priorities by conducting a question and answer session with Board Members. Of foremost attention to the Committee was that of Base Realignment and Closure (BRAC) and how Department of Defense (DOD) efforts to meet sequestration cuts will affect the state. MajGen. Wilson (Ret.) stated that a consultant group has been hired to conduct a Strength Weakness Opportunities and Threats (SWOT) analysis on behalf of the state. The SWOT analysis will identify what can be done between now and the next BRAC to ensure the state does not lose DOD units to other states. Because of the legal limits on NCDOT, Board Members Overholt and Granni’s recommended to meet with installation commander’s individually on priority 5 over the next few months and report back to the board with the NCDOT military liaison Sebastian Montagne on what NCDOT can do to safeguard the state from the upcoming BRAC.</p>
ACTIONS TAKEN	If applicable, enter actions taken here. Otherwise leave this area blank.



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE AGENDA

BOARD OF TRANSPORTATION JANUARY 7, 2015

TIME: 1:45 P.M.

LOCATION: Room 150

TOPIC	PRESENTER	TIME
Approval of November ED&IR Committee Minutes	Hugh Overholt, Vice Chair	1:45 – 1:50
STC Update <ul style="list-style-type: none"> • Review feedback from recent public comment period • Review final recommendations for policy and map • Request Committee approval to forward to full board for review in February 	Ferrell Blount, Lou Wetmore, & Ed Grannis, Subcommittee for STC Mark Boggs, Atkins Terry Arellano & Kerry Morrow, Transportation Planning	1:50 – 2:50
Next Step/Closures	Hugh Overholt, Vice Chair	2:50 – 3:00



North Carolina Transportation Network

Briefing for Economic Development & Intergovernmental Relations Committee

Jan 6, 2015

BRIEFING OBJECTIVES

- To summarize public comments on Strategic Transportation Corridor (STC) policy and network map
- To present staff recommendations on comment response
- To gain Committee recommendation of STC Policy and network map

BRIEFING TOPICS

1. Review of proposed STC Policy
2. Public comments on STC Policy and network map
3. Staff recommendations on comment response
4. STC Policy and network (map) revisions
5. Requested action

STC POLICY REVIEW

Policy includes:

- Preamble: defining intent and context
- STC Vision
- STC Goals: regarding connectivity, mobility, economic prosperity
- Policy elements
- Policy directives

STC POLICY REVIEW (CONT'D)

□ Policy elements

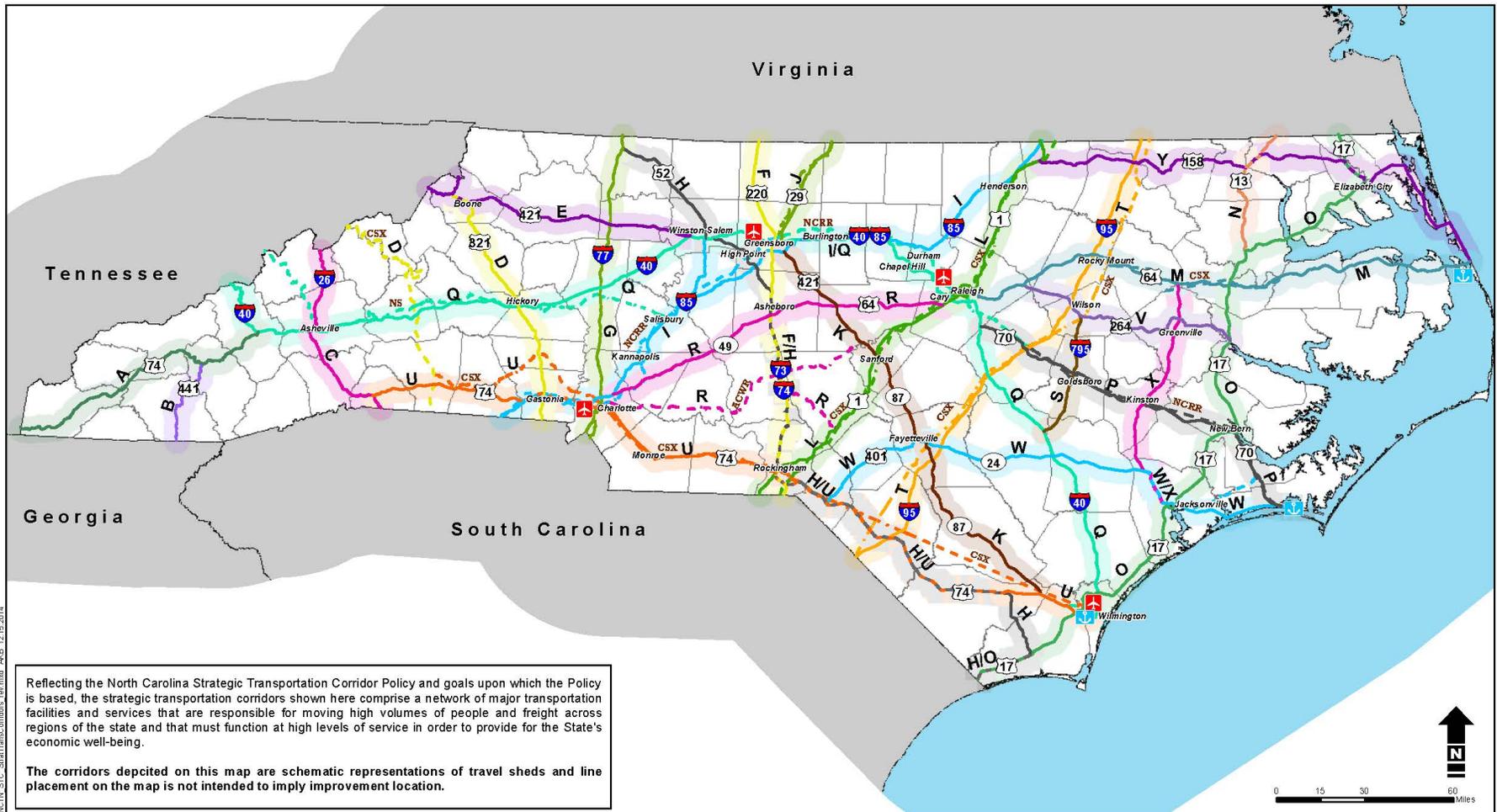
1. For planning, STC is to be NCDOT's highest priority in planning and long-term improvement implementation
2. Sets aside SHC facility type designations
3. Establishes that STC does not affect STI project prioritization
4. Directs that STC designation is not intended to establish Purpose & Need in NEPA/Project Development process

STC POLICY REVIEW (CONT'D)

□ Policy directives

- Prepare individual corridor Vision Plans
- Preserve corridor level of service at high levels for longer-distance travel
- Manage access requests to minimize congestion
- Preserve prior project development decisions

POLICY REVIEW : STC NETWORK (CONT'D)



Reflecting the North Carolina Strategic Transportation Corridor Policy and goals upon which the Policy is based, the strategic transportation corridors shown here comprise a network of major transportation facilities and services that are responsible for moving high volumes of people and freight across regions of the state and that must function at high levels of service in order to provide for the State's economic well-being.

The corridors depicted on this map are schematic representations of travel sheds and line placement on the map is not intended to imply improvement location.

NCTD STC StratTransCombes rev.mxd_A08 12-15-2014



**NORTH CAROLINA
TRANSPORTATION
NETWORK**

FEBRUARY 2015

Source: NCOneMap, NCDOT GIS, ESRI

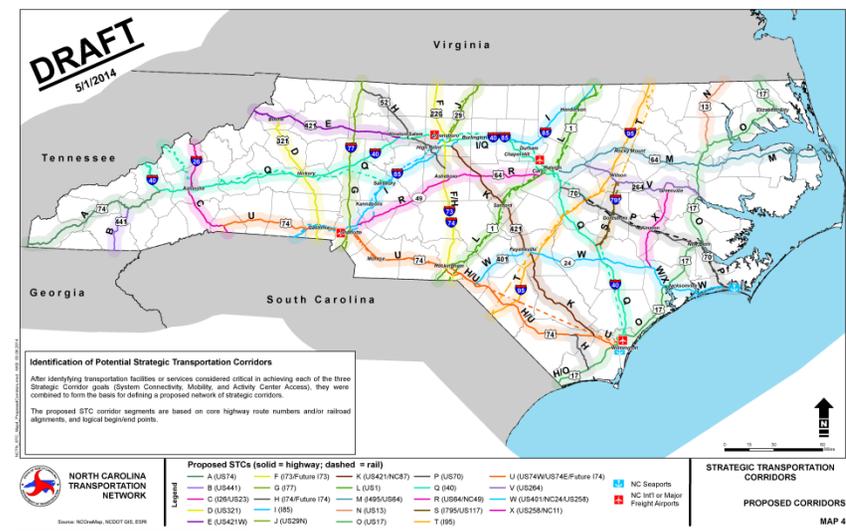
Strategic Transportation Corridors (solid = highway; dashed = rail)			
A (US74W)	F (I73/Future I73)	K (US421/NC87)	P (US70E/NCRR)
B (US441)	G (I77)	L (US1)	Q (I40)
C (I26/US23)	H (I74/Future I74)	M (I495/US64E)	R (US64W/NC49)
D (US321/CSX)	I (I85)	N (US13)	S (I795/US117)
E (US421W)	J (US29N/NS)	O (US17)	T (I95/CSX)
			U (US74W/US74E/Future I74)
			V (US264E)
			W (US401/NC24/US258)
			X (US258/NC11/US13)
			Y (US158)

NC Seaports
 NC Int'l or Major Freight Airports

**NORTH CAROLINA
STRATEGIC TRANSPORTATION
CORRIDORS NETWORK**

PUBLIC COMMENT SUMMARY

- Comments received from 92 persons or organizations
- Comment categories
 - Policy revisions
 - Corridor additions
 - Methodology changes/questions



REQUESTED POLICY REVISIONS

- Two requests to clarify relationship between STC policy and STI/Project Prioritization.
- Request to specify relationship between STC recognition and corridor improvement “Purpose & Need” in NEPA process
- Two requests to stress multimodal importance of STCs

RESPONSE

- Language added to address each item

REQUESTED ROAD OR SEGMENT ADDITIONS

- Requests to recognize 34 roadways or roadway segments as STCs
- Request to add one rail segment to STC

RESPONSE

- Add US 52 (future I-285) from I-85 to I-40 as spur to existing I-85 Corridor I
- Extend US 158 from US 17 to US 64 in Dare Co.
- Other requests determined not to meet STC criteria

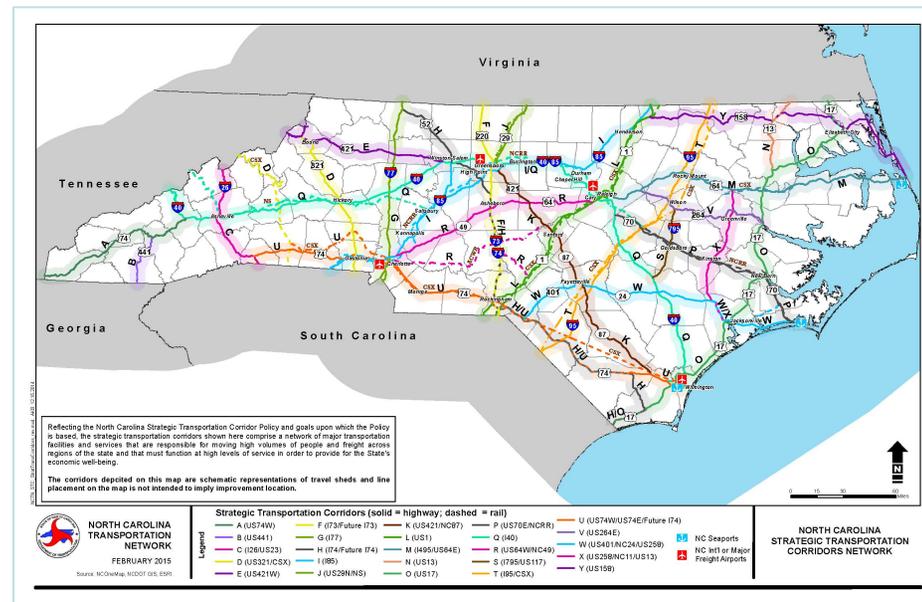
REQUESTED METHODOLOGY CHANGES

- ❑ Nine comments regarding STC identification methodology
- ❑ Key concerns:
 - Corridor stratification and scoring (3)
 - Failure to evaluate all 55 SHCs (2)
 - Need for recognition of future roadways (e.g., I-44)
 - Use of “Prosperity Zone” aspect rather than “Tier 1” economic development designation(1)
 - Not including all community colleges and small universities as activity centers (1)
 - Not reflecting facility condition in making STC determinations (1)

RESPONSE: No changes to methodology

REQUESTED ACTION

- The ED&IR Committee is requested to refer the Strategic Transportation Corridors Policy to the Board of Transportation for full briefing at the February meeting and adoption at its March meeting.



Thank you. Questions?

Kerry Morrow, NCDOT kmorrow@ncdot.gov

Terry Arellano, NCDOT tarellano@ncdot.gov

Mark Boggs, Atkins

NCDOT
Strategic Transportation Corridors
Public Comments Summary & Policy Revision Recommendations
Revised 15 Dec 2014

On October 3, 2014, NCDOT released for public review and comment the draft Strategic Transportation Corridors (STC) Policy, with associated STC map. The comment period closed on December 2, 2014. A total of 92 individuals or organizations submitted comments.

The majority of comments requested a roadway be added to the STC. A total of 33 roadways or segments of roadways were requested be added to the STC, and one request was received asking that a rail corridor be added. Eight comments expressed support for the STC and six comments were general in nature or were unrelated to the STC, in some cases indicating confusion with STI and the project prioritization process. In addition, there were a number of separate issues or categories of comments. The following provides a summary of the comments received. Associated recommendations of revisions to the STC Policy and map or a clarifying response is shown, if appropriate.

Comments Prompting Revisions to the STC Policy

1. STI: Two requests were received requesting the Policy clarify how STC is supposed to interact with STI or the Prioritization P4 process. One of the requests also asked for guidance regarding when a segment of a STC is unable to obtain funding under STI.

Response: Clarifying wording has been added to the Policy, with care taken not to imply permanence, since that is legislative prerogative.

2. One comment stipulated if NCDOT intends for the STC to serve as part of the NEPA Purpose and Need process, NCDOT needs to demonstrate it has complied with federal regulations governing the planning process. Specifically noted were the need to involve multiple disciplines from federal, state and local resource agencies in the development of the STC as well as federal, state and local tribal nations.

Response: NCDOT intends STC to inform the NEPA process, not stipulate that because a project is on the STC it therefore meets Purpose and Need criteria. Language has been added to the Policy to that effect. Regarding process, NCDOT is documenting the STC development process, including repeated coordination with planning partners, federal and state land management agencies, and Tribal interests.

3. There were two comments requesting clarification about the multimodal aspects of the STC or to expand inclusion of other modes.

Response: In defining the STC, any transportation facility that met the goals of improving system connectivity, enhancing movement of high volumes of people or goods, and promoting broad economic prosperity was considered for inclusion. This was meant to recognize that an optimum strategic network would contain corridors that provide multimodal opportunity for mobility and economic development. Rail lines are incorporated into the corridors shown, and activity and movements at airports and ports also were incorporated into the corridor recommendations. Wording has been added to the Policy to strengthen the Department's intent to pursue multimodal solutions in developing STC master plans.

Comments Prompting Revisions to the STC Policy Map

As noted above, most comments requested addition of highways to the STC network. A few of these simply reinforced the fact that specified corridors were already recognized. A listing of the requested facilities is shown on page 3. The number in parenthesis following the name of the facility indicates the number of commenters submitting input on that facility if there was more than one.

Response: The study team considered all recommended additions and recommends only two revisions to the current STC network map:

- Extend the US 158 corridor eastward from US 17 to Dare County, to intersect with US 64 (Corridor M); the study team does not recommend adding NC 168, as this roadway duplicates intent of US 17 in NE NC.
- Add US 52 from I-85 in Lexington north to Winston-Salem and identify it as a spur of current Corridor I (I-85); US 52 is in the process of being upgraded and renamed to I-285.

In reviewing all other requests, the study team concluded that the requested roadways did not meet the criteria upon which STC selection was made, and in many cases, the roadways were considered to be redundant of nearby corridors, or to serve primarily local or small regional services.

Also of note were comments requesting removal of the Corridor H (I-74) alignment through Bladen County in southeast NC, and redirection of that line to Wilmington. The study team has added language to the Policy and map indicating that the map does not indicate or imply route location, but is intended to indicate importance of establishing the corridor in total. The study team is recommending no change to the map in this regard.

Comments on Methodology of the Study

1. There were three comments about “scoring.” Two were requests to explain the scoring breakpoint between statewide and regional corridors and the second was a request to explain more fully the scoring elements, particularly congestion thresholds/cohorts, urban/rural designation and activity centers since it appears some elements were applied arbitrarily.

Response: Classifying corridors as either statewide or regional was eliminated shortly after the round of regional meetings in mid-2014. More information about data used in the study, including the statewide travel demand model and activity center input is available in the STC framework document.

2. Two comments requested NCDOT to evaluate all 55 corridors that were in the 2008 SHC.

Response: The STC process was designed to analyze the transportation system with a fresh set of eyes, based on goals, objectives, and criteria consistent with NCDOT’s current overall goals and objectives. As such, this process did not start with the 55 SHC, nor were they specifically evaluated during this effort. The STC process involved identifying those corridors that best support the three transportation goals of system connectivity, mobility and economic prosperity. The result was the identification of 25 corridors considered critical for achieving those goals.

3. There were several single comments related to the methodology applied in STC identification.
 - Comment: Include future facilities

Response: NCDOT generally considers that North Carolina’s transportation system is a mature system, accessing most areas of the state with at least basic services. In question is

not the need for more miles of highway or rail, or more airports or seaports, but rather the types of service, in terms of speed or reliability that the system provides. Certainly there are some exceptions, primarily where cooperative initiatives with our neighboring states are involved such as with proposed high speed rail to Virginia, or expanded interstate highways, but even those are more about improving existing highways than building new ones.

- Comment: Replace the use of Prosperity Zones with Tier 1 counties

Response: Responsive to comments received during public review of the draft STC, NCDOT revised the economic prosperity criteria used to define STC to identify principal transportation facilities providing access and mobility to counties identified as being Tier 1 Economic Development counties.

- Comment: Include community colleges and small universities

Response: Community colleges and small universities were considered in the study.

- Comment: Capture the quality of the road, not just traffic volumes

Response: The intent of STCs is not to establish improvement need, but rather to identify high priority corridors. As such, recognizing high volume highway or rail corridors is considered to be consistent with STC policy intent.

Comments Requesting Facility Additions

The following is a list of facilities for which a request was made to include in the STC or make a priority. The number of requests received for each facility, if more than one, is shown in parenthesis following the name or number of the facility.

Note: Segments or highways shown in bold have been recommended as additions to the STC policy network map. Other requests have been declined due to perceived inconsistency with STC criteria or are recognized as already being included in the STC network.

1. US 401, primarily north of Raleigh (16)
2. NC 24/27 in Rocky River RPO region (15)
3. **US 158 from US 17 to US 64 in Dare County**, NC 168, and Mid-Currituck Bridge (12)
4. US 52, between I-85 and SC border– (8)
5. US 601 in Rocky River RPO (4)
6. US 158 between W-S and Roanoke Rapids (3)
7. **US 52, between I-40 and I-85 (3)**
8. US 74 (note: US 74, which is also ADHS Corridor K in WNC, is already included as STC, for entire length)(3)
9. US 64 Asheboro to Lexington (2)
10. US 70/I-540 (2)
11. NC 168 (2)
12. Future East End Connector NC 147/NC 540 (2)
13. NC 86 (2)
14. NC 11/903/24 and I-40 (2)
15. (Future) I-74 connection to I-40 in Wilmington (Note: I-74 is included in the STC as Corridor H; the corridor location in Columbus and Brunswick counties shown on the map replicates early corridor approval but is not intended to imply actual alignment.) (2)

16. Hwy 64 Franklin to Hayesville
17. US 19E Asheville to Boone
18. NC 280 Asheville to Highlands
19. Garden Parkway Mecklenburg and Gaston counties
20. Charlotte Outer Loop
21. NC 133
22. US 421
23. I-140, Independence Blvd Extension and Hampstead Bypass
24. US 15-501
25. Norfolk Southern Railroad corridor between Sanford and Greensboro
26. Parts of Appalachian Development Highway A
27. All of Appalachian Development Highway W
28. US 441 from US 74 to TN
29. Cedar Creek Road Bridges in Youngsville
30. A corridor SW to NE along TN border
31. U2009C (Westside Bypass in Landis)
32. Sweeten Creek Road
33. Raleigh Urban Loops (I-440, I-540 and NC 540)
34. Connector roads around Seymour Johnson AFB (NC81 connector, Westbrook Road, Slocumb Street)

Three comments requested additional military facilities and STRAHNET connectors be added to the STC map.

There were two submissions requesting that the segment of I-74 through the Green Swamp be removed from the STC map. (See #15 above.)

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North Carolina Strategic Transportation Corridor Policy

Preamble

The North Carolina Department of Transportation has as its stated mission *“Connecting people and places safely and efficiently, with accountability and environmental sensitivity to enhance the economy, health and well-being of North Carolina.”* This mission and associated system delivery goals of ensuring traveler safety, promoting efficient movement of people and goods, and preserving its infrastructure investment require that the Department conduct sound planning that advances critical transportation facilities and services that are needed to support the State’s long-term economic prosperity goals. In pursuit of these goals, NCDOT has identified a network of Strategic Transportation Corridors and has adopted this Strategic Transportation Corridors Policy to guide transportation planning and project development efforts and to support realization of Governor McCrory’s *25-Year Vision for North Carolina*.

The intent of this Policy is to update the Strategic Highway Corridor (SHC) policy adopted by the Board of Transportation on September 2, 2004, consistent with direction provided by the Board in 2012 by adopting the NC Statewide Transportation Plan (the 2040 Plan).

It is the stated purpose of Strategic Transportation Corridors to identify from existing facilities a network of multimodal high priority strategic transportation corridors which will form the state’s core network of highly performing facilities for movement of high volumes of people and freight. The facilities and services in those corridors are considered to be of great importance on a statewide basis for long-distance movement of people and freight. The policy establishes that preservation of those facilities at a consistently high level of functionality, in terms of classification, condition, and service, will guide long-term planning at statewide, regional, and corridor levels and should be considered the state’s highest priority when such corridors are being analyzed within the framework of regional or local transportation and land use plans.

The Strategic Transportation Corridors that are defined by this policy are dynamic and intended to support the highest level of transportation needs. They can and will be amended as conditions change. It is not intended that this policy will restrict transportation system improvements and investments needed to address local or smaller regional needs. Rather, Strategic Transportation Corridor identification is intended to recognize the importance of the identified corridors and the need for their protection as regional transportation and land use plans consider local land access and mobility needs.

Strategic Corridors Vision

It is the Board of Transportation’s vision that North Carolina should have an identified network of high-priority, integrated multimodal transportation corridors comprised of facilities that interconnect statewide and regional transportation-dependent activity centers, to enhance economic development in all regions of the state, promote highly reliable and efficient mobility and accessibility, and support good decision-making.

Strategic Corridors Goals

In adopting this Policy, the Board establishes the following goals for North Carolina’s Strategic Transportation Corridors:

1. **System Connectivity:** *Provide essential connections to national transportation networks critical to interstate commerce and national defense.*
2. **Mobility:** *Facilitate high volume inter-regional movements of people and goods across the state.*
3. **Economic Prosperity:** *Support efficiency of transport logistics and economic development throughout the state for economic regions and clusters of existing and emerging activity centers.*

Policy

It is the policy of the NCDOT to place highest priority in the planning and long-term improvement of safe, highly reliable, and efficient multimodal Strategic Transportation Corridors. These Corridors, as identified through a coordinated planning process, are intended to support the economic prosperity goals of the State of North Carolina by enhancing the multimodal mobility function of critical transportation facilities, and are incorporated into this Policy as depicted in Exhibit 1.

In adopting the STC Policy, the Board of Transportation specifically sets aside the SHC facility type directives established by the previous SHC policy, except as those facility type directives have been subsequently incorporated into further project development efforts, and directs NCDOT to prepare updated corridor vision plans in close collaboration with regional planning partners as noted below.

Further, it is expressly recognized at the time of adoption of this Policy that identification of Strategic Transportation Corridors does not affect the programming of projects in NCDOT's Statewide Transportation Improvement Program, as that programming has been directed by current Strategic Transportation Investment statutes.

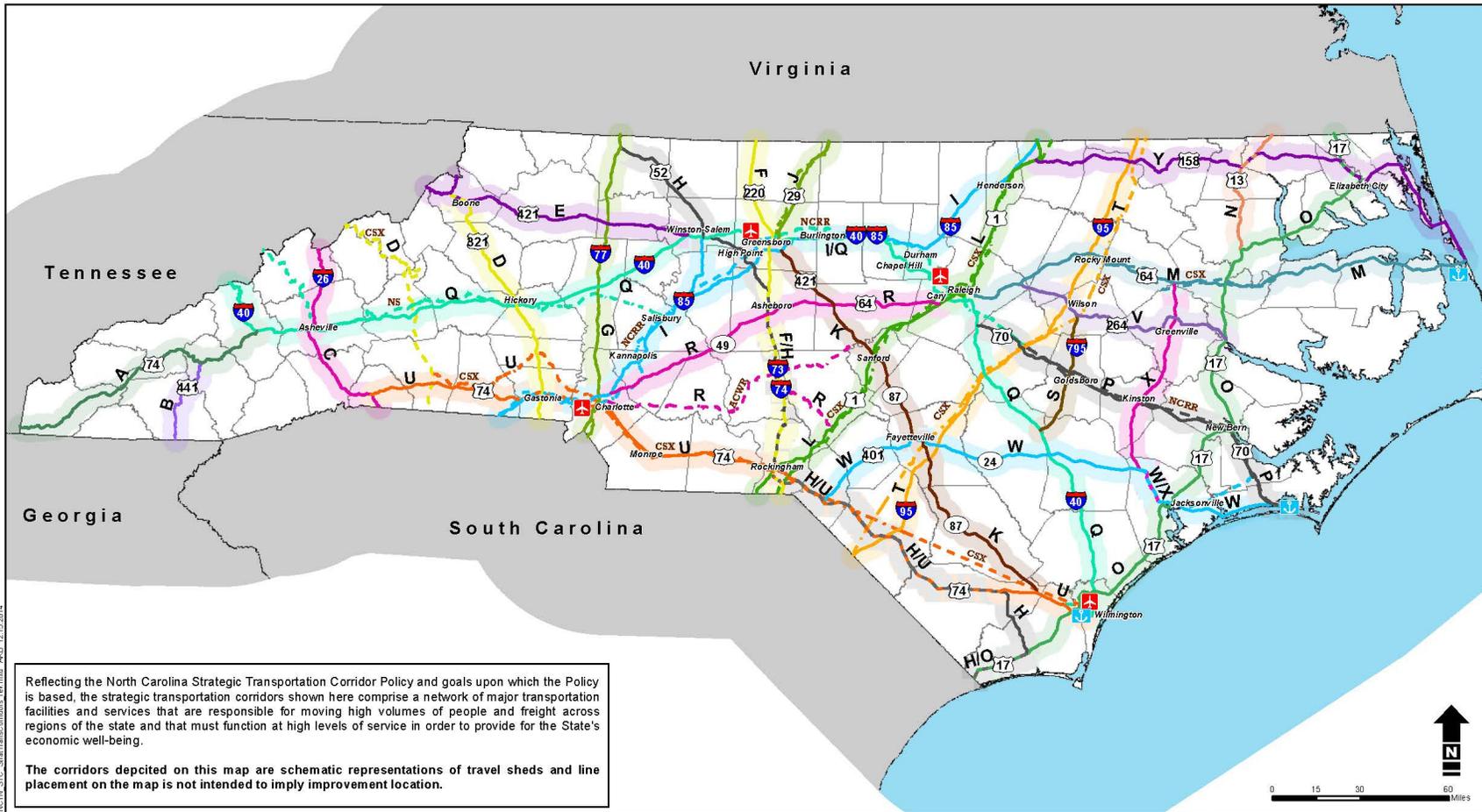
Finally, it is expressly directed that the Department shall not use identification of facilities as being a Strategic Transportation Corridor as defining "Purpose and Need" for advancing corridor improvements through established project development processes, but rather may use STC identification as indication of the role played by the facilities in achieving the goals of the Department.

Reflecting the Strategic Corridors vision and goals established in this Policy, the North Carolina Department of Transportation shall:

1. As quickly as practicable, work with regional planning partners to prepare Strategic Transportation Corridor vision plans that reflect consistent, corridor-long performance standards that take into account regional and statewide characteristics and needs in terms of mobility, multimodal opportunities, operational performance, safety, and physical condition, and that establish consistent, high-level facility-types and operating standards for each Strategic Transportation Corridor.
2. Within the context of regional Comprehensive Transportation Plans, establish that for identified Strategic Transportation Corridors, preservation of inter-regional, long-distance travel needs into and through the region should take priority over direct land access and local travel patterns.
3. In managing highway elements of individual Strategic Transportation Corridors, apply the highest practicable access management provisions to promote operational efficiencies and safety, and to enhance the movement of people and freight on primary corridor facilities.
4. Preserve and support prior project development decisions that have been based on identified Strategic Highway Corridors (as those highways were established by the aforementioned Strategic Highway Corridor policy action). Such project development decisions include but are not limited to environmental studies, purpose and need determinations, screening of alternatives, travel corridor or mode definitions, or identification of environmental impacts and mitigation. It is not the intent of the Strategic Transportation Corridors policy to replace, modify, or negate any ongoing or prior project development decisions that include or reference the components of the Strategic Highway Corridor policy. Such ongoing or prior project development decisions shall remain valid and are incorporated into the Strategic Transportation Corridors Plan by reference.

Adopted by the Board of Transportation on _____.

Exhibit 1 NC Strategic Transportation Corridors Network



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Reflecting the North Carolina Strategic Transportation Corridor Policy and goals upon which the Policy is based, the strategic transportation corridors shown here comprise a network of major transportation facilities and services that are responsible for moving high volumes of people and freight across regions of the state and that must function at high levels of service in order to provide for the State's economic well-being.

The corridors depicted on this map are schematic representations of travel sheds and line placement on the map is not intended to imply improvement location.



**NORTH CAROLINA
TRANSPORTATION
NETWORK**
FEBRUARY 2015
Source: NCOneMap, NCDOT GIS, ESRI

Strategic Transportation Corridors (solid = highway; dashed = rail)			
A (US74W)	F (I73/Future I73)	K (US421/NC87)	P (US70E/NCRR)
B (US441)	G (I77)	L (US1)	Q (I40)
C (I26/US23)	H (I74/Future I74)	M (I495/US64E)	R (US64W/NC49)
D (US321/CSX)	I (I95)	N (US13)	S (I795/US117)
E (US421W)	J (US29N/NS)	O (US17)	T (I95/CSX)
			U (US74W/US74E/Future I74)
			V (US264E)
			W (US401/NC24/US258)
			X (US258/NC11/US13)
			Y (US158)

- NC Seaports
- NC Int'l or Major Freight Airports

**NORTH CAROLINA
STRATEGIC TRANSPORTATION
CORRIDORS NETWORK**



FUNDING & APPROPRIATION STRATEGIES COMMITTEE MEETING MINUTES

DATE: 12/03/2014 **TIME:** 1:02 **LOCATION:** Board Room (150)

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

AGENDA TOPICS

1. MEETING CALL TO ORDER AND APPROVAL OF NOVEMBER MINUTES	
DISCUSSION SUMMARY	Moved by Mr. Palermo, seconded by Mr. Lennon
ACTIONS TAKEN	Approved unanimously
2. POWELL BILL – STEPHANIE BENSON	
DISCUSSION SUMMARY	Made presentation of information on history, background, purpose, participation requirements, funding, allocations and eligible/ineligible activities and introduced the new Powell Bill Reporting System. Mr. Fearing asked whether these taxes are collected in areas that do not have incorporated municipalities such as Currituck County. Mr Tyeryar suggested now (the long session) would be the time to propose a way to adjust for this.
ACTIONS TAKEN	None – received information



FUNDING & APPROPRIATION STRATEGIES COMMITTEE (FAST) AGENDA

**BOARD OF TRANSPORTATION
JANUARY 7, 2015**

TIME: 1:45 – 3:15 p.m.

LOCATION: EIC

TOPIC	PRESENTER	TIME
Call to Order - Approval of December minutes	Cheryl L. McQueary, Chair	1:45 – 1:55
GARVEE	David Miller	1:55 – 2:25
Debt Capacity	Vance Holloman	2:25 – 2:55
Comments and Wrap-up	Cheryl L. McQueary, Chair	2:55 – 3:15



HIGHWAYS COMMITTEE MEETING MINUTES

DATE: 12-3-2014 **TIME:** 11:00 AM **LOCATION:** 150

MEETING CALLED BY	Jake Alexander
BOARD ATTENDEES	Committee: Alexander, Palermo, Brown, Crawford, Grannis, Overholt, Kernea Other: Curran

AGENDA TOPICS

1. APPROVAL OF NOVEMBER MINUTES	
DISCUSSION SUMMARY	
ACTIONS TAKEN	Minutes were approved as written.
2. NCDOT NOISE POLICY - GREG SMITH, PE, TRAFFIC NOISE AND AIR QUALITY GROUP LEADER	
DISCUSSION SUMMARY	Mr. Smith gave an overview of NCDOT's existing Noise Policy. The Board reviews the policy every 5 years, and all modifications require Board and FHWA approval. NCDOT's Noise Policy Committee has been reviewing the policy and soliciting comments from internal and external stakeholders and will recommend modifications to FHWA and the Board in 2015. A recent balloting experience in Charlotte related to a proposed noise wall was discussed. There were questions and discussion about the source and accuracy of the property owner information used to notify people and distribute ballots; and also about aesthetic treatments to walls. Mr. Alexander asked that the Committee be given an update in 3 or 4 months.
ACTIONS TAKEN	
3. FEDERAL PERSPECTIVE ON PROJECT DELIVERY STREAMLINING - JOHN SULLIVAN, PE, ADMINISTRATOR, NC DIVISION, FHWA	
DISCUSSION SUMMARY	Between MAP-21's key environmental provisions, FHWA's Every Day Counts initiative, and NC's efforts to make the Merger process more efficient, there are a number of national and state streamlining efforts underway aimed at accelerating the environmental review process for projects. These initiatives include a greater use of Categorical Exclusions; linking the work local and regional long-range planning work to the environmental review of specific projects; accelerated decision-making and environmental review through more streamlined documentation; an issue resolution process; geospatial data collaboration; increased use of programmatic agreements, and training.
ACTIONS TAKEN	
4. PAVEMENT PRESERVATION OUTSOURCING UPDATE - EMILY MCGRAW, PE, STATE MAINTENANCE OPERATIONS ENGINEER	
DISCUSSION SUMMARY	Ms. McGraw gave an overview of the pavement preservation outsourcing report provided to the NC General Assembly on December 1, 2014.
ACTIONS TAKEN	



HIGHWAYS COMMITTEE AGENDA

BOARD OF TRANSPORTATION JANUARY 7, 2015

TIME: 10:00AM -11:30 PM

LOCATION: 150

TOPIC	PRESENTER	TIME
Asbestos Inspection and Demolition Contracts for Buildings in the Right of Way	Steve Grimes, Tom Childrey	15 min
Maintenance & Operations Performance Analysis Report (MOPAR)	Jennifer Brandenburg	15 min
Update on Statewide Paving Priority	Delbert Roddenberry	15 min
Adjourn		



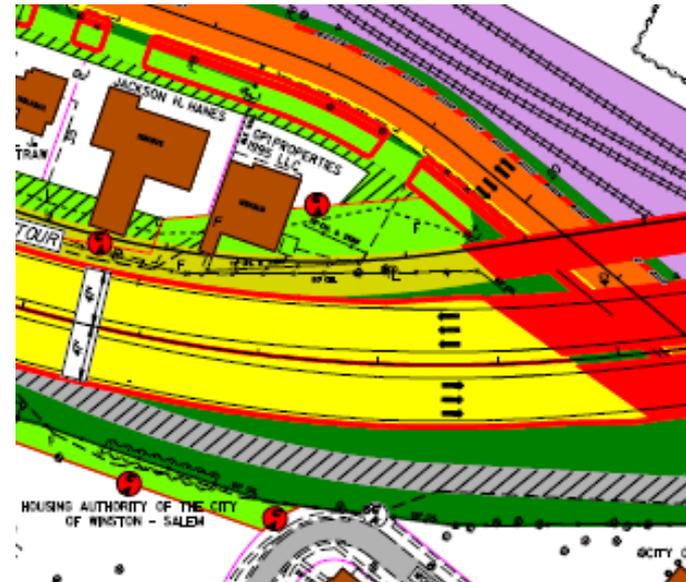
Asbestos Inspection and Demolition Contracts for Buildings in the Right of Way

Steve Grimes, State Right of Way Negotiator

January 7, 2014

Presentation Outline

- Type of work involved with contracts
- How a contractor becomes qualified
- Selection Process for contractors to obtain a contract with the Right of Way Unit
- Assignment of work to contractors
- Information regarding current contracts



Scope of Work

These contracts are for work performed after a structure within the proposed right of way is purchased but before the highway project is let. This work includes:

- Asbestos inspection – Every structure within the proposed right of way has to be inspected and certified asbestos free before being turned over to the roadway contractor.
- Asbestos abatement – Structures determined to have asbestos contamination must have that asbestos removed.
- Clearing – Once the structure has been certified asbestos free, it can be demolished. Not all structures are demolished before letting. Those remaining within the right of way are cleared by the roadway contractor.



Scope of Work

Asbestos inspection, abatement, and demolition make up the majority of the work covered under this limited service contract, but some other types include:

- Well closures
- Septic tank fill
- Fencing removal
- Lead paint inspection and abatement
- Hazardous mold abatement



Contractor Qualification Process

Requirements for firms to be qualified:



- A. Must have an up to date General Contractors License
- B. Firm must be current and in good standing with the Secretary of State
- C. Firms must have the necessary experience, equipment and licenses to perform work on Department contracts before they bid or begin work on a project.
- D. Bidders and Subcontractors must show they have a good safety record.
- E. Firms must be prequalified through Contractual Services Management and update their qualifications annually

The current list of limited services contractors consists of 31 firms and the contract duration is through December 31, 2015.

Selection Process

- A. An on-line request for proposals advertisement is prepared by Professional Services Management
- B. A link is sent by the Central Right of Way office to each of the prequalified contractors to alert them of the upcoming advertisement
- C. Interested contractors must complete a letter of interest after the bid advertisement and attend a mandatory pre-bid meeting.
- D. Contractors are selected to be added to the limited services contracts
- E. Final limited services contracts are reviewed/approved by Secretary and shared with Board of Transportation in Agenda Item -D

Considerations in assigning work to the various contractors who are a part of the limited services contracts:

- A. Experience, education, reputation, and required certification of staff in the fields of expertise required by the contract.
- A. Number of staff available to perform the services required by the contract.
- B. Financial Availability to undertake the proposed work.
- C. The firm's accounting system must include the ability to identify costs chargeable to the project.
- D. Past performance by the firm on previous Right of Way acquisitions including meeting the time schedule for the work.



Considerations in assigning work to the various contractors who are a part of the limited services contracts (cont'd):

F. Price

- The contractors have submitted a price list for each service to be performed.
- Costs for inspections are unit prices per structure.
- Costs for abatements are based on per square foot or linear foot, depending on the type of contamination.
- Clearing costs are also based on square footage.

Prices for the different services among the contractors are generally comparable and are considered by the Division Right of Way offices when selecting a firm, but of utmost importance is the ability to perform the task correctly and on schedule.

G. The location of the firm relative to the project.



Current Limited Services Contract Information

- There are currently 31 firms on the list
- Firms have ranges of \$ 2.65 million to \$ 5.0 million maximum work that they can perform during the limited services contract period
- Typical contract period is currently 3.0 years (this is under re-evaluation to allow an earlier opportunity for those who may become prequalified after contract period begins, i.e.: this year an advertisement for work that extends over an 18-month period was done and additional contractors were added to limited services contracts.)
- Within this group of limited services contracts we have expended approximately
- \$ 20.5 million to 24 various contractors and have another \$ 1.1 million currently committed.

Questions?



North Carolina

DEPARTMENT OF TRANSPORTATION

Maintenance and Operations Performance Analysis Report

Jennifer P. Brandenburg, PE

January 7, 2015

Reporting Requirements

SL 2014-100, Section 34.11(c), Revises G.S. 136-44.3

Directs DOT to:

1. Survey the state highway system
2. Report quantitative and qualitative condition
3. Provide estimate to meet performance measures
4. Project optimal funding
5. Examine project delivery and efficiencies
6. Examine congestion and mobility recommendations
7. Analyze staffing and provide Division comparisons

MOPAR vs. MCAP

- MOPAR - 2014

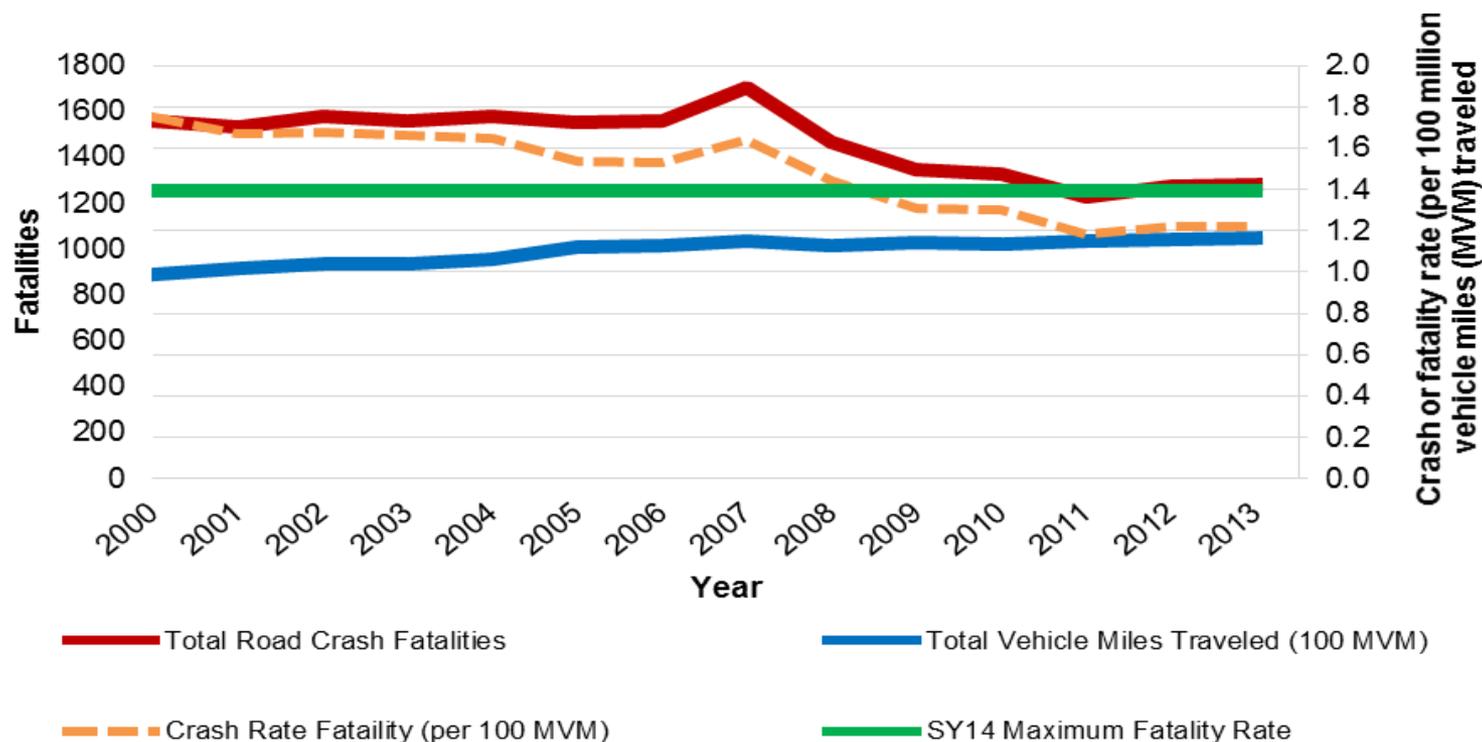
- Condition management
- Funding needs
- Division level data
- Staffing
- System performance
 - Mobility
 - Reliability
- Structured around goals

- MCAP - 1998

- Condition management
- Funding needs
- Statewide data
- Structured around assets

Safer

- Crashes cost \$10.1 billion/year
- Fatalities – ↓ 18% (since 2000)
- Injuries – ↓ 23% (since 2000)



Safer

- Activities that contribute
 - Signs and road markings
 - Signal maintenance & operation
 - Guardrail installation & repair
 - Shoulder repair
 - Coordinate with emergency services

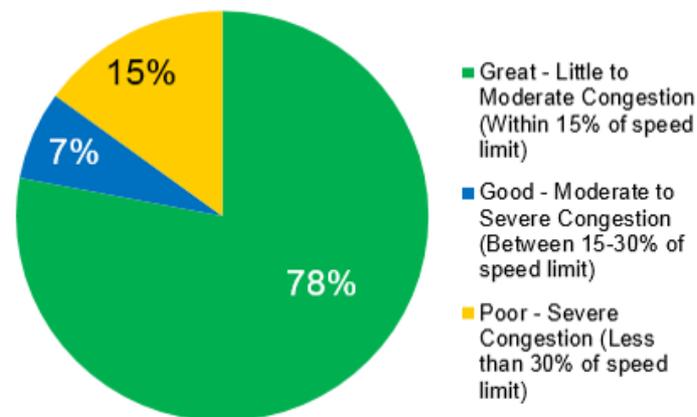


Move People & Goods

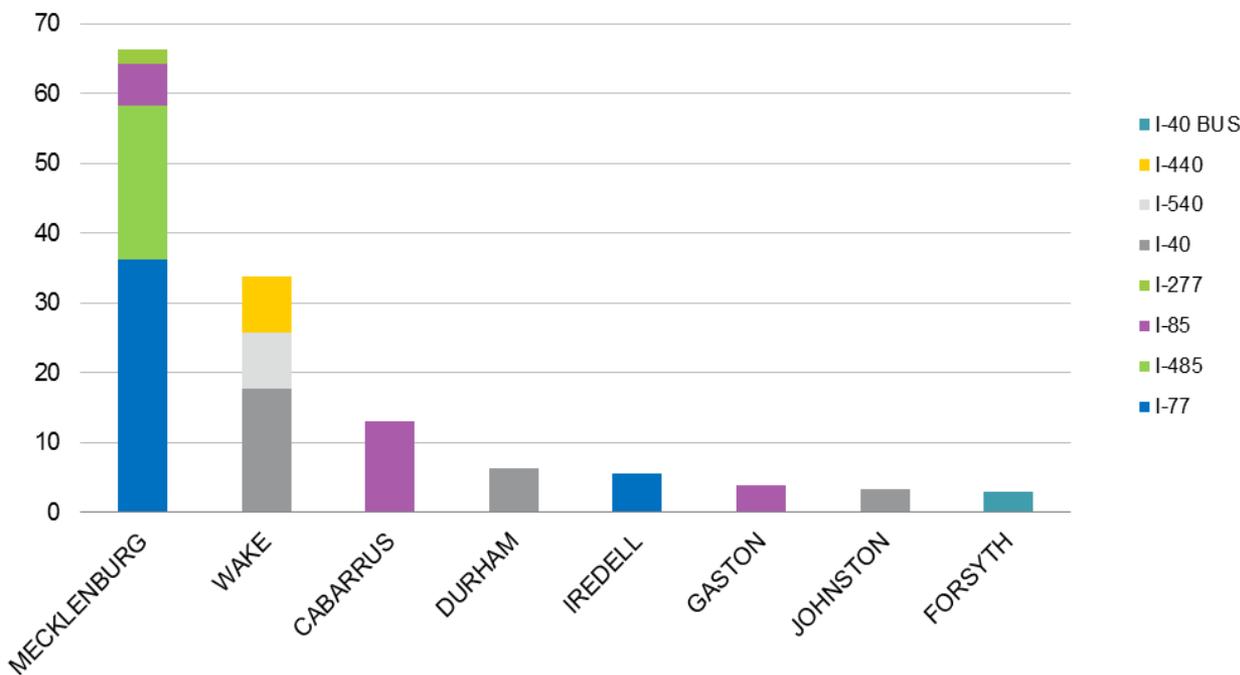


Every **minute** a freeway lane is **blocked** due to an incident, causing **4 minutes** of **delay**

Interstate Congestion Levels



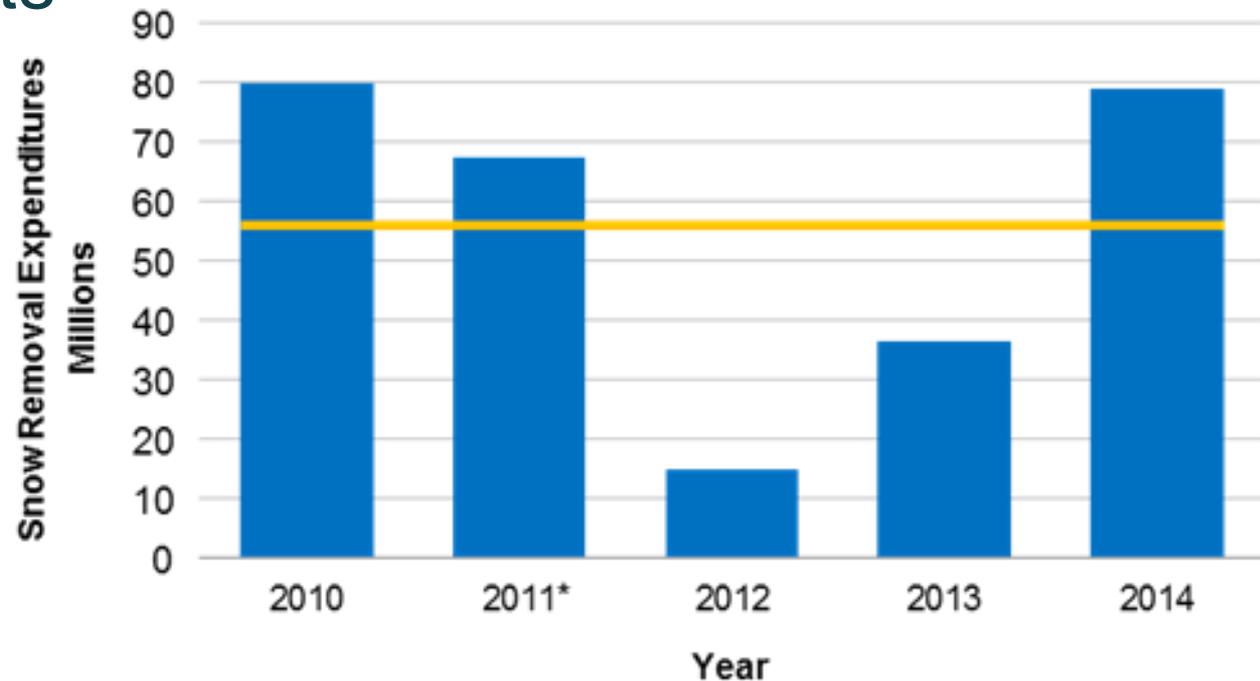
Interstate Congested Mileage



Move People & Goods (Disasters & Emergencies)

Other Needs

- Declared events
- Non declared events
- Snow & Ice



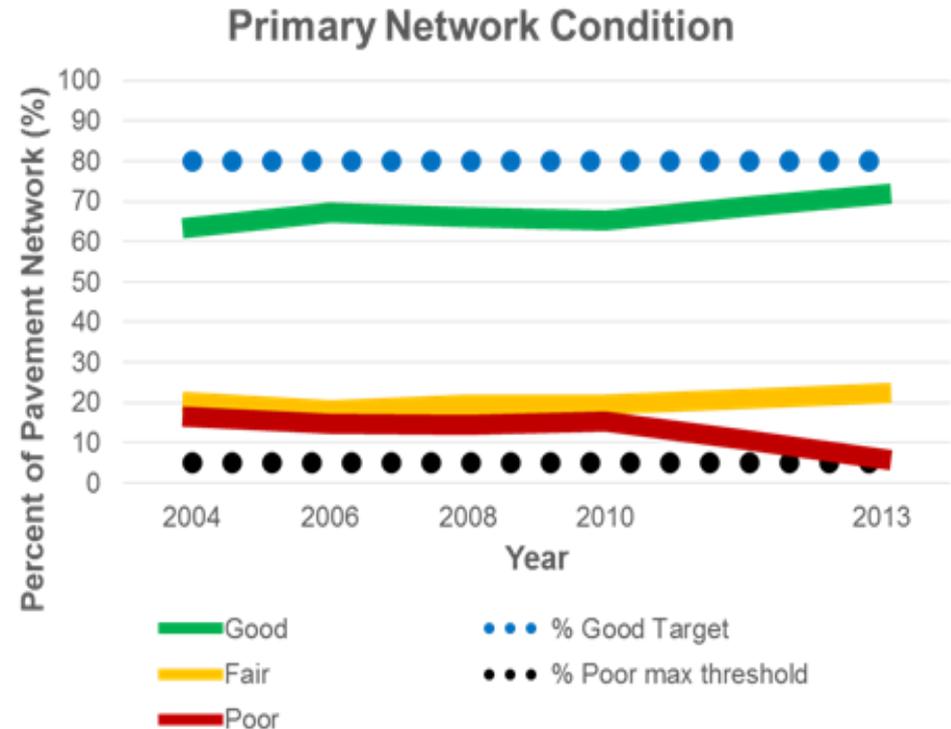
Move People & Goods

- Activities that contribute
 - Turn lanes
 - Ramp metering
 - IMAP activities
 - Snow/Ice clearance
 - Debris removal
 - Major drainage repairs



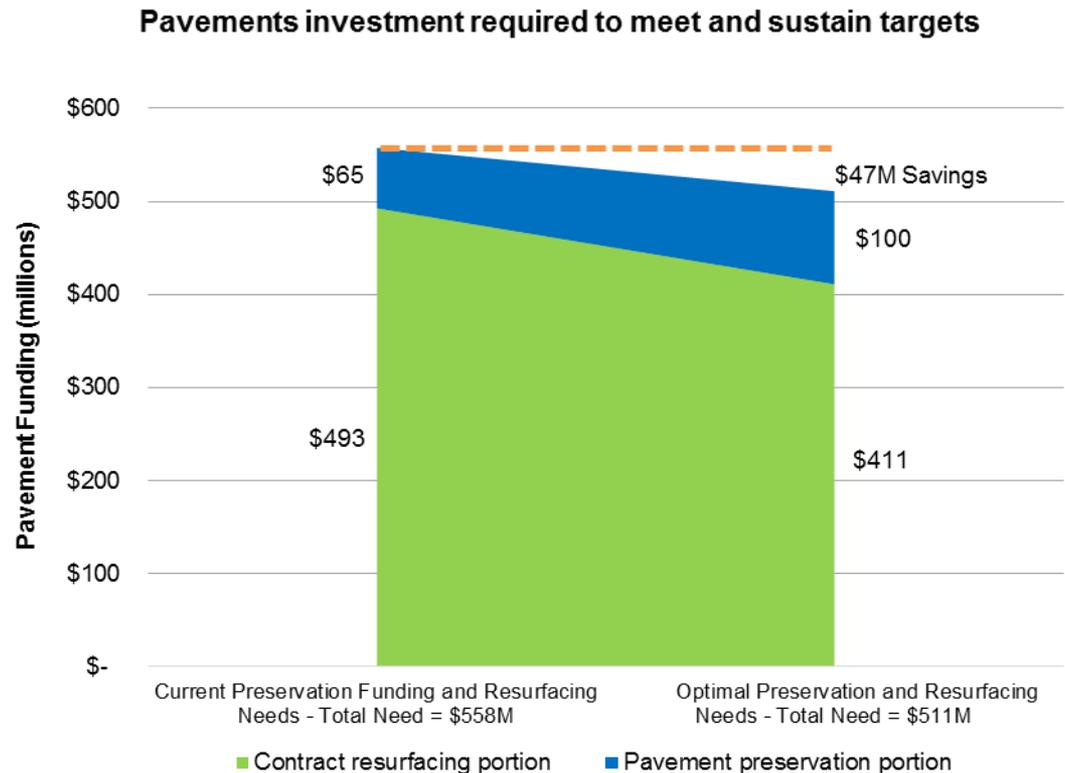
Last Longer (Pavements)

- Interstate pavements at target
- Secondary pavements at target
- Primary pavements improving



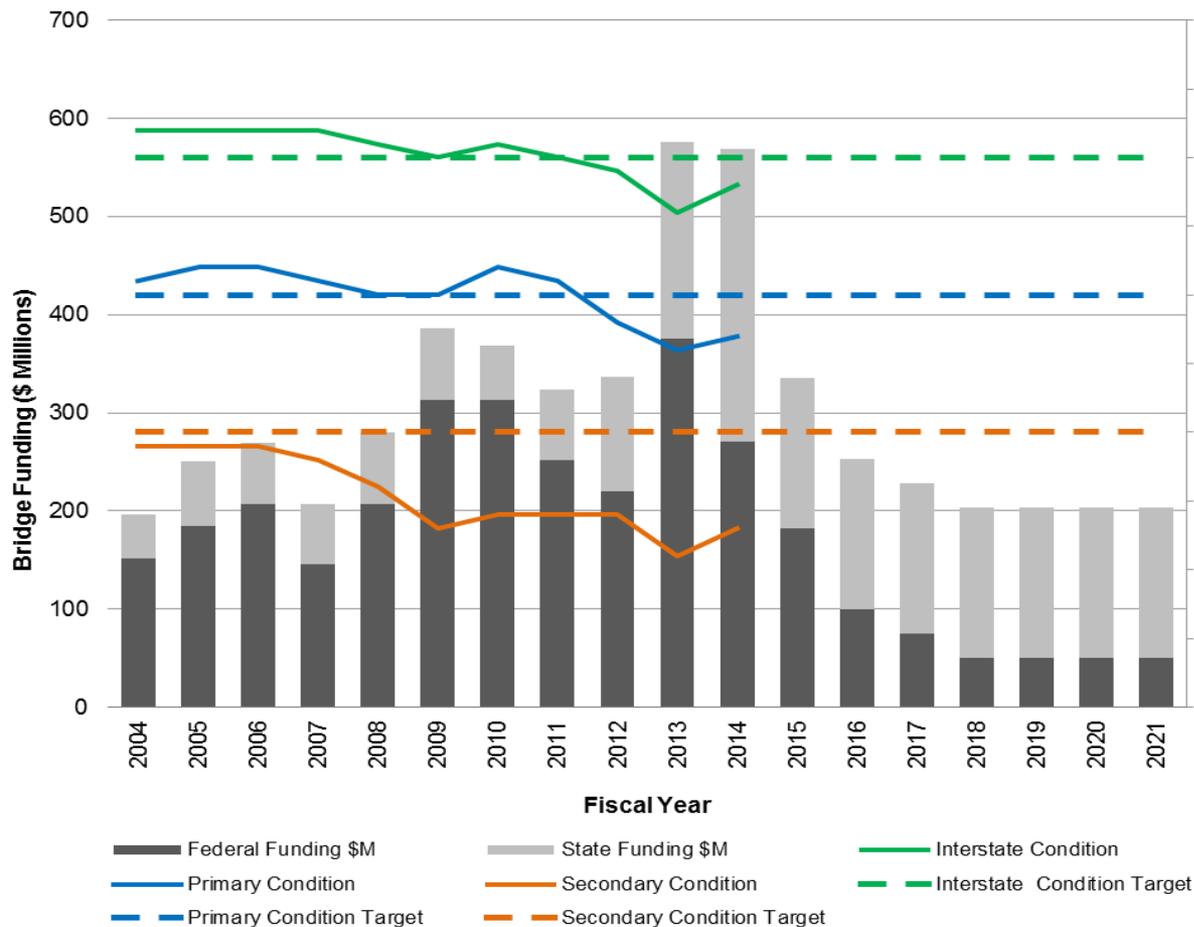
Last Longer (Pavements)

- Pavement preservation (\$100 million)
- Resurfacing (\$411 million)
- Federal Interstate program (\$91 million)



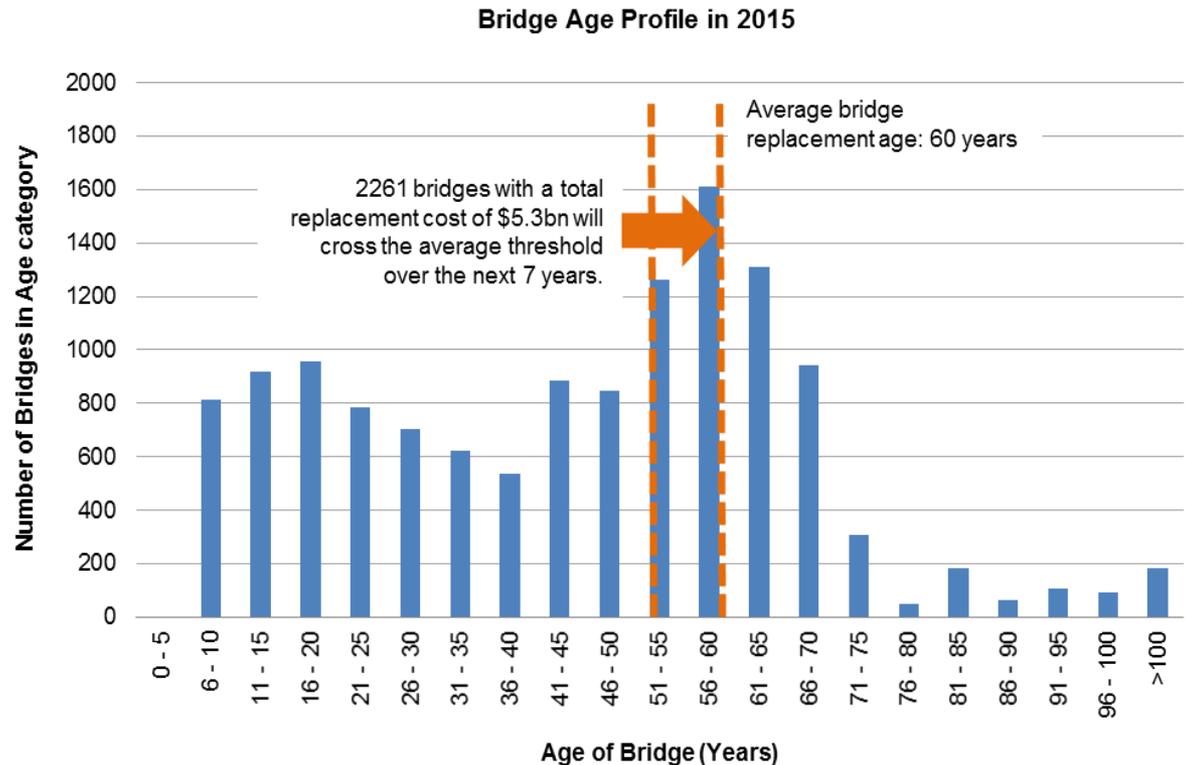
Last Longer (Bridges)

Historic and future expected bridge funding, historic condition



Last Longer (Bridges)

- Replace an average 323/year
- Need to replace 50% more than 2014
- Preservation pushes life cycle to 75 years



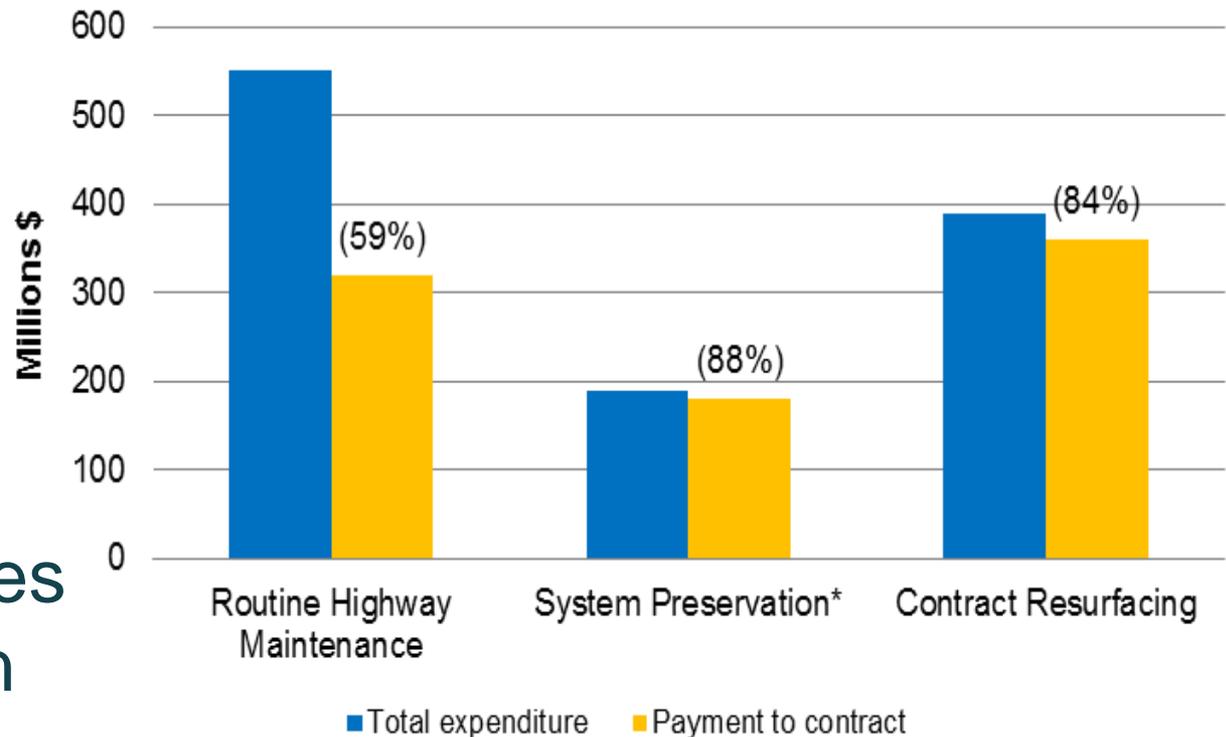
Last Longer (Roadway)

- Activities that contribute
 - Hazard removal
 - Shoulder maintenance
 - Ditching
 - Drainage structure repair
 - Mowing
 - Litter removal

Asset group	Activity	Purpose	System		
			Interstate	Primary	Secondary
Pvmts	Unpaved Shoulders	Minimize incident severity	95	94	95
Drainage	Boxes	Extend pvmt life	85	89	91
	Crossline Pipes (Blked)	Extend pvmt life	87	80	81
	Crossline Pipes (Dmgd)	Extend pvmt life	97	95	94
	Ditches	Extend pvmt life	98	94	93
Traffic	Ground Mounted Signs	Provide advance notice	94	94	89
	Pvmt Markings	Provide guidance	96	96	90
	Pavement Markers	Provide guidance	87	70	
	Words and Symbols	Provide guidance	71	92	91
Bridge	Bridge Maintenance	Extend life	88	77	63
	NBIS Culvert	Extend life	86	87	89
	Non-NBIS Culvert	Extend life	81	72	56
	Ovhd Sign Structures	Extend life	88	94	84

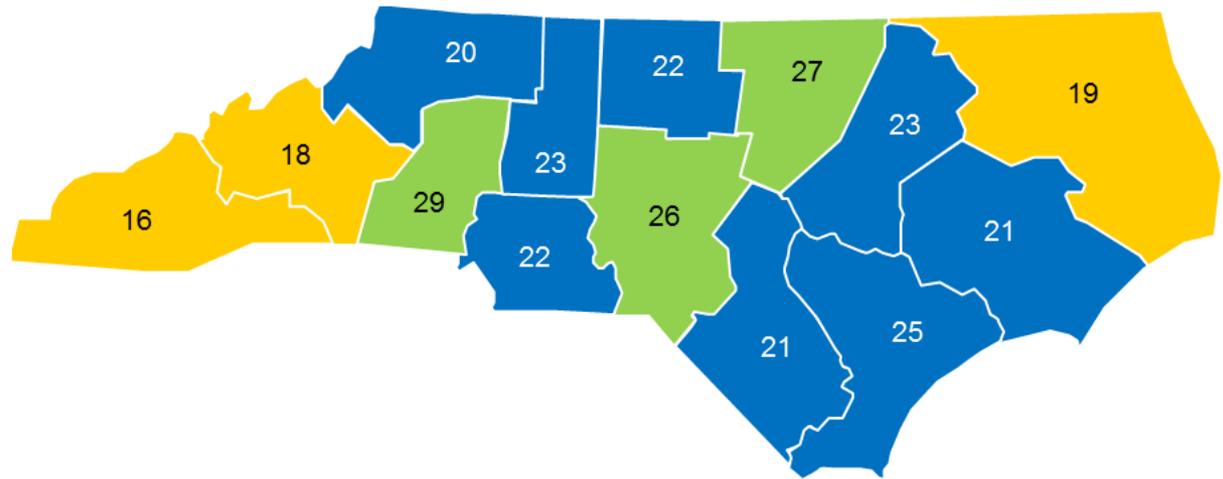
Works Well (Effectively)

- 93% bridge projects delivered
- 100% resurfacing delivered
- 2,345 lane miles of preservation delivered



Works Well (Efficiently)

- Analyzing field staffing
- Adjusting LOS
- Minimizing Indirect Cost
- Improving Fleet Utilization
- Investigating low cost maintenance alternatives



Lane miles/employee

Funding

Categories:	Need	State Allocation	Federal Allocation	Impact
i. Contract resurfacing (Primary and Secondary)	\$411,480,000	\$408,173,000		Currently fully funded
Interstate pavement resurfacing	\$101,000,000		\$91,000,000	
ii. Pavement preservation	\$100,947,000	\$65,045,000		Pavement lives will shorten, condition visibly degrading in next 4-5 years
iii. Routine highway, bridge and pavement maintenance, and culverts	\$899,127,000	\$439,413,000		Targets continue not to be met. Targets and priorities to be reviewed to optimize current funding levels and enable consistent application across the State.
Primary	\$456,514,000	\$154,626,000		
Secondary	\$442,613,000	\$284,796,000		
iv. Disasters and emergencies	\$74,133,000	\$56,500,000		Shortfalls will be addressed using routine maintenance funds. Further reducing the abilities to meet targets.
Primary	\$43,443,000	\$33,118,000		
Secondary	\$30,670,000	\$23,382,000		
v. Structurally sound bridge preservation	\$60,000,000	Note*		
Primary	\$48,000,000			
Secondary	\$12,000,000			
vi. Structurally unsound bridge rehabilitation, repair or replacement.	\$325,000,000	\$153,008,000	\$191,000,000	More of our bridges will become structurally deficient as they exceed their average replacement age at higher rates than previously seen
Primary	\$195,000,000	\$91,805,000		
Secondary	\$130,000,000	\$61,203,000		
Total	\$1,870,668,000	\$1,122,139,000	\$282,000,000	

Funding

Budget scenario	Contract resurfacing	Pavement preservation	Routine highway maintenance	Disasters and emergencies	Structurally unsound bridge maintenance
+\$700M (Full needs)	10M	35M	465M	20M	170M
+\$600M	10M	35M	365M	20M	170M
+\$400M	10M	35M	165M	20M	170M
+\$200M	10M	35M	35M	20M	100M
Current funding levels					
-\$100M	-75M		-25M		
-\$200M	-75M		-75M		-50M
-\$300M	-100M		-150M		-50M
Priority	6	2	5	1	3

Recommendations

- Fund the upcoming increase in bridges exceeding their average replacement age
- Increase pavement preservation funding
- Increase maintenance funding flexibility



Action Items

- Create Transportation Asset Management Plan
- Conduct study of indirect cost factors
 - Develop formal cost allocation plan
 - Conduct detailed time study
- Investigate differences in planned vs actual accomplishments
- Evaluate performance measures and target LOS
- Complete staffing plan
 - Realign staff as needed
 - Evaluate costs of in house vs. outsourcing
 - Assess existing standard crew size standards

North Carolina

DEPARTMENT OF TRANSPORTATION

Board of Transportation Division of Highways Committee

Update on Statewide Paving Priority

Delbert Roddenberry, Operations Programs Manager

January 7, 2015

Topics

Past: HB -817 Review

Present: Current status of FY 2014 Program

Future: Recommendations on Delivery Approach of FY 2015 SW Paving Program (Action Item)

HB-817 (Section 2.5)

G.S. 136-44.2D New Section for developing SW paving Priority

Amends G.S. Chapter 136 by adding new Section (136-44.2D) directing the Department to develop paving priority based on a statewide priority list and establishes new threshold on State's requirement for paving dirt roads that matches criteria for road addition standards.

SW Paving Priority List

Summary of All Unpaved Roads

Division	# Roads	Miles	% Roads	% Miles
1	320	283.00	6%	8%
2	246	208.84	5%	6%
3	103	87.09	2%	3%
4	134	97.43	3%	3%
5	300	212.38	6%	6%
6	221	178.89	4%	5%
7	489	198.43	10%	6%
8	388	283.27	8%	8%
9	364	148.54	7%	4%
10	143	84.79	3%	2%
11	984	760.58	19%	22%
12	318	170.87	6%	5%
13	461	262.24	9%	8%
14	<u>649</u>	<u>459.88</u>	13%	13%
	5120	3436.23		

SW Paving Priority List Initial Mileage Analysis

	# Roads	# Miles
< 1 Mile	4060	1662.47
1-2 Miles	814	1071.06
2-3 Miles	169	390.92
3-4 Miles	51	172.24
4-5 Mile	15	64.52
> 5 Mile	11	75.02
	5120	3436.23

Update on SW Paving Priority List Activity for FY 2014 Program

Division	EVALUATED		PROGRAMMED		Total Funding
	# Roads	# Miles	# Roads	# Miles	
1	1	0.20	0	0.00	0
2	1	0.60	1	0.60	100,000
3	6	1.33	3	0.73	357,500
4	4	0.51	0	0.00	0
5	0	0.00	0	0.00	0
6	5	1.84	2	1.13	850,000
7	6	1.06	2	0.58	280,000
8	4	0.63	1	0.12	86,000
9	12	1.72	1	0.10	126,000
10	0	0.00	0	0.00	0
11	19	16.48	2	2.51	2,917,500
12	2	0.27	2	0.27	60,000
13	75	20.44	8	2.45	1,542,125
14	115	51.32	22	9.23	4,657,000
<u>SW</u>					<u>1,023,875</u>
	250	96.40	44	17.72	12,000,000

FY 2015 SW Paving Program

Summary of What is Left

DIV	HOLD LIST (county)			NON-HOLD LIST	
	# Roads	# Miles		# Roads	# Miles
1	291	263.45		28	24.53
2	63	88.31		182	138.06
3	73	70.04		24	16.02
4	61	60.88		69	37.45
5	42	35.71		258	179.10
6	133	123.39		83	54.28
7	257	133.25		225	78.51
8	194	172.79		190	111.98
9	165	85.84		187	65.44
10	56	42.53		87	44.14
11	331	294.43		614	450.27
12	63	37.51		253	136.19
13	291	203.09		96	44.83
14	511	390.56		27	29.44
	2531	2001.78		2323	1410.24

FY 2015 SW Paving Program Recommended Approach

- Focus on non-hold list roads
 - There are 25 roads between paving priorities 251 and 500
- Insert roads that come off the hold list into appropriate priority level of current or subsequent year programs
 - There are 411 hold list roads above the 500th priority

FY 2015 SW Paving Program Recommendation

Focus programming SW paving funds to next non-hold list roads that come up in priority and program hold list roads after right-of-way is secured into appropriate priority level of current or subsequent year paving program funds.

QUESTIONS ?



MULTIMODAL COMMITTEE MEETING MINUTES

DATE: 12/3/14 **TIME:** 10:30-12:00am **LOCATION:** EIC

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

AGENDA TOPICS

1. NOVEMBER MINUTES APPROVAL – ANDREW PERKINS

DISCUSSION SUMMARY	Approval of November Minutes.
ACTIONS TAKEN	Motion to approve was made by Andy Perkins and seconded by Cheryl McQueary. Motion was approved.

2. ITEM I-1, ITEM I-1A, ITEM I-2 – DEBBIE COLLINS, PAUL WORLEY

DISCUSSION SUMMARY	Approval of Public Transportation and Rail's funding items.
ACTIONS TAKEN	Motion to approve was made by Andy Perkins and seconded by Malcolm Fearing. Motion was approved.

3. BIKE & PEDESTRIAN DIVISION – LAUREN BLACKBURN

DISCUSSION SUMMARY	Our municipal bike/ped planning grant application deadline is Friday, Dec 5. So, I will be back in spring with grant awardee recommendations. We will announce application process for new partners to join Watch for Me NC-safety campaign- in early 2015. Announcements will be sent thru BOT members so they can help solicit applicants.
ACTIONS TAKEN	Informational Only

MULTIMODAL COMMITTEE MEETING MINUTES

4. AVIATION UPDATE – RACHEL BINGHAM	
DISCUSSION SUMMARY	Holding final meeting for the Aviation System Plan which will be presented in March. Next Task Force meeting will be held December 19 in Burlington.
ACTIONS TAKEN	Informational Only

5. PUBLIC TRANSPORTATION DIVISION – DEBBIE COLLINS	
DISCUSSION	Presented monthly PTD update report. Members requested the quarterly numbers and update on funding for ferry passenger boats
ACTIONS TAKEN	Informational Only

6. FERRY DIVISION – JED DIXON – PROPOSED PASSENGER FERRY FROM HATTERAS TO OCRACOKE	
DISCUSSION	<p>Hatteras to Ocracoke route is very congested due to shoaling. Ferries are running the long route which costs more and cuts out ten trips a day resulting in delays of 2+ hours. Funding can't keep up with the maintenance need. Ferry Division to begin a ferry passenger feasibility study that will take 12 months to complete.</p> <p>Member requested more numbers on the economic impact, suggested involving General Assembly members in the area, asked if timeline could be shortened from the 12 month window to 6-8 months</p>
ACTIONS TAKEN	Informational Only

7. RAIL DIVISION – PAUL WORLEY	
DISCUSSION	Presented Rail Report which included PIP updates, ridership numbers including the State Fair and Lexington BBQ festival numbers, highlighted the new jobs to Wilmington
ACTIONS TAKEN	Informational Only

MULTIMODAL COMMITTEE MEETING MINUTES

8. RAIL DIVISION – PAUL WORLEY – SB 402 EASTERN INFRASTRUCTURE IMPROVEMENT STUDIES	
DISCUSSION	<p>General Assembly required a study covering GTP, Morehead City and Wallace to Castle Haynes freight network and economic development</p> <p>Wallace to Castle Haynes can support military but not considered economically viable to put back into service yet there are opportunities that could allow for reevaluation in the future</p> <p>GTP market conditions do not support a bulk terminal at this time but they will continue to look at opportunities to serve GTP. The location is a great location but the rates are high – working to lower rates. Long term will address hospitality concerns as well as engaging NCRR and Norfolk Southern Railway regarding service and rates</p> <p>Port of Morehead City needs to address rail and road conflicts between the Ports and surrounding community</p>
ACTIONS TAKEN	Informational Only



MULTIMODAL COMMITTEE AGENDA

BOARD OF TRANSPORTATION JANUARY 7, 2014

TIME: 10:00-11:30am

LOCATION: EIC

TOPIC	PRESENTER	TIME
Call to Order	John Collett	10:00
Approval of Minutes	John Collett	10:00-10:05
Funding Items (PTD, Rail)	Transit Directors	10:05-10:20
Transit Update	Jeff Mann	10:20-10:25
Bicycle & Pedestrian Verbal Update	Lauren Blackburn	10:25-10:30
Aviation Division Verbal Update	Bobby Walston	10:30-10:35
Ferry Division Handout – Ferry Report	Ed Goodwin	10:35-10:40
Rail Division Handout – Rail Report Rail Division Presentation – Rail Plan	Paul Worley	10:40-11:00
Public Transportation Division Handout CATS Blue Line Extension Presentation	Debbie Collins John Muth	11:00-11:30

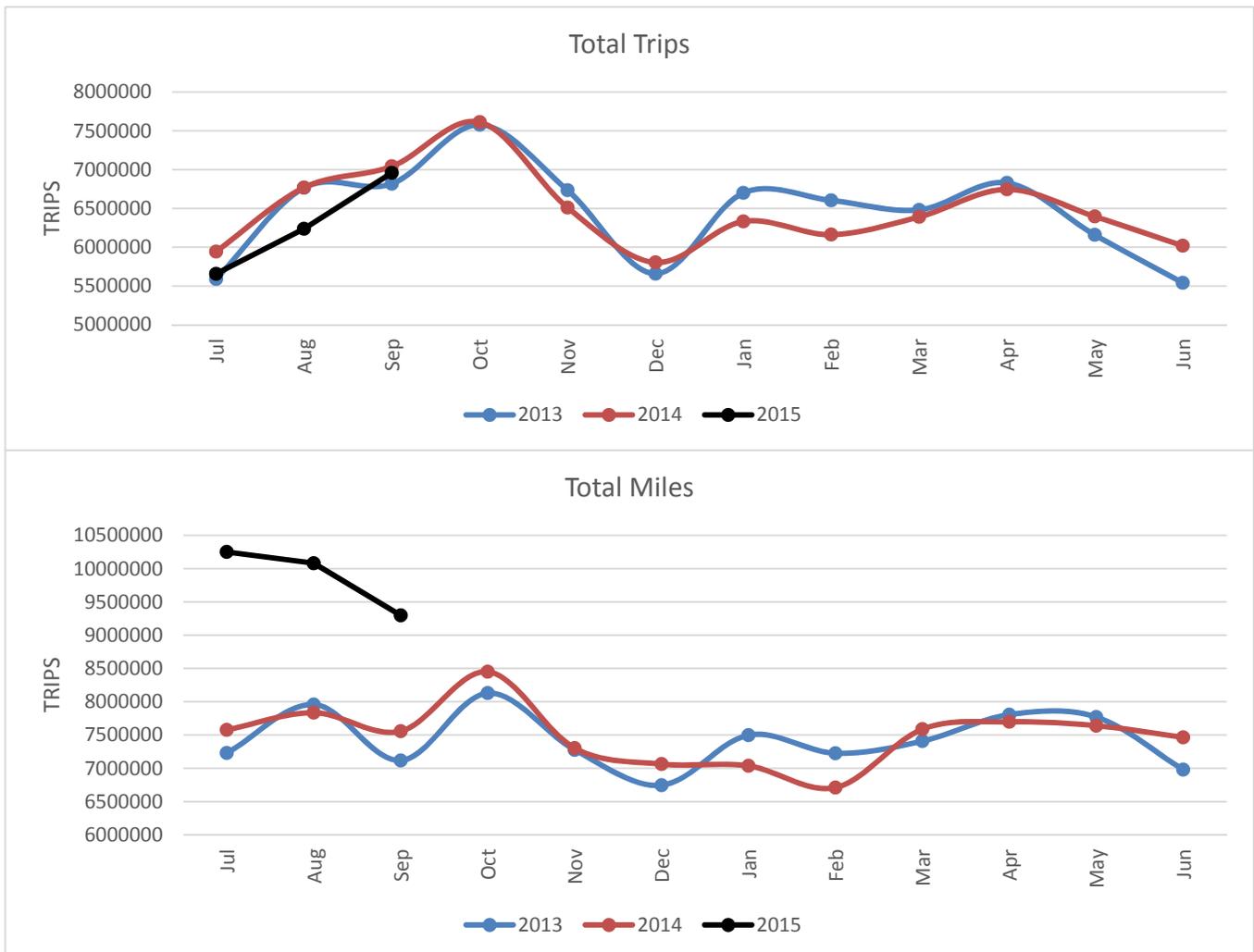


Fiscal Year 2015 1st Quarter Service Statistics

The North Carolina urban and community transportation operating statistics have been received and compiled from the state’s 99 public transportation providers. Some of the highlights of the this period include:

Statewide Summary

- This is the first time that quarterly service statistics are publicly reported
- Some inaccuracies exist in the data, such as Community Transportation Miles
- Wilson City re-categorized from Urban to Community Transportation

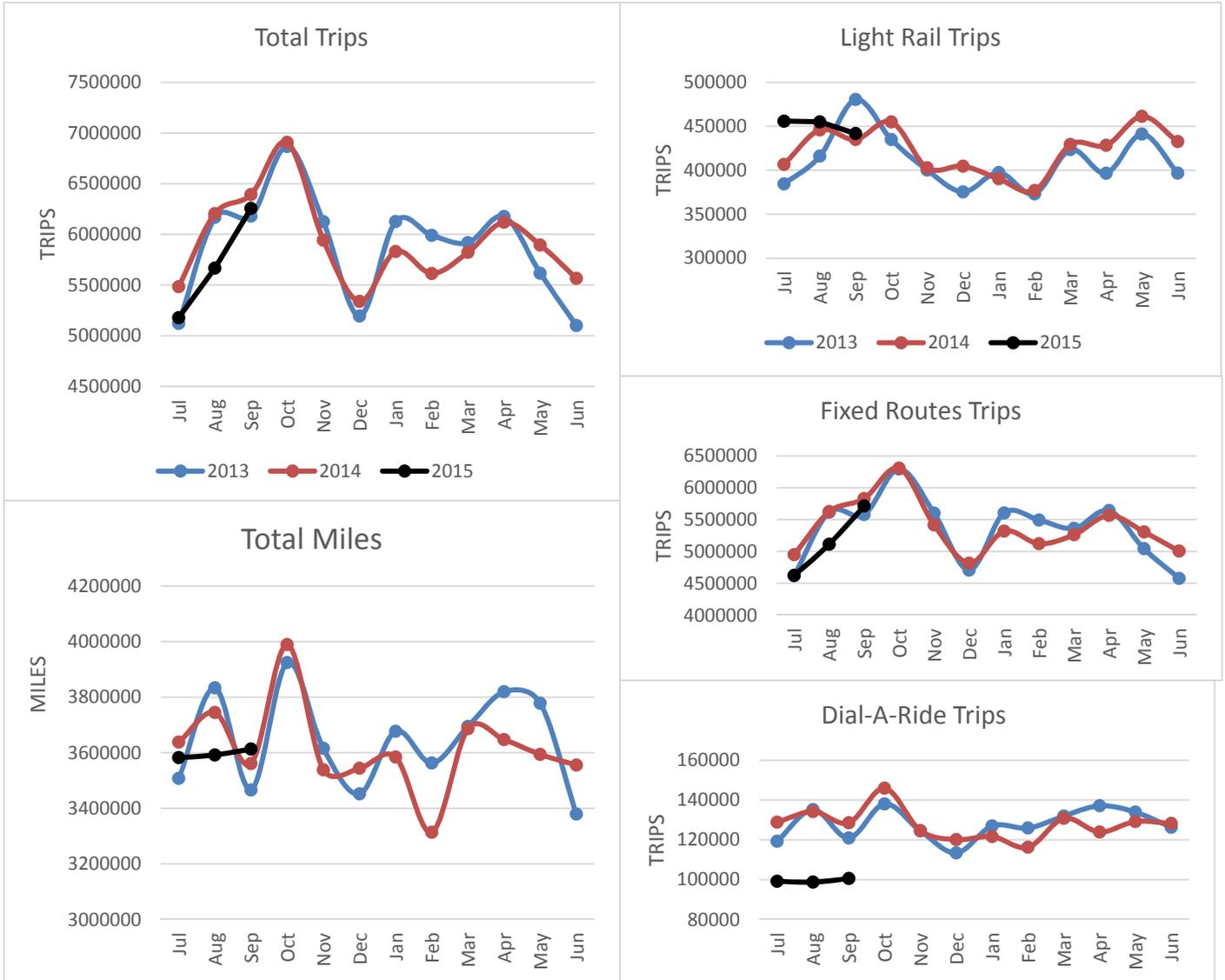




Fiscal Year 2015 1st Quarter Service Statistics

Urban Transportation

- Wilson City reclassified as Community Transportation from Urban reporter
- Decrease in Dial-A-Ride trips
- Other statistics in line with data from previous years

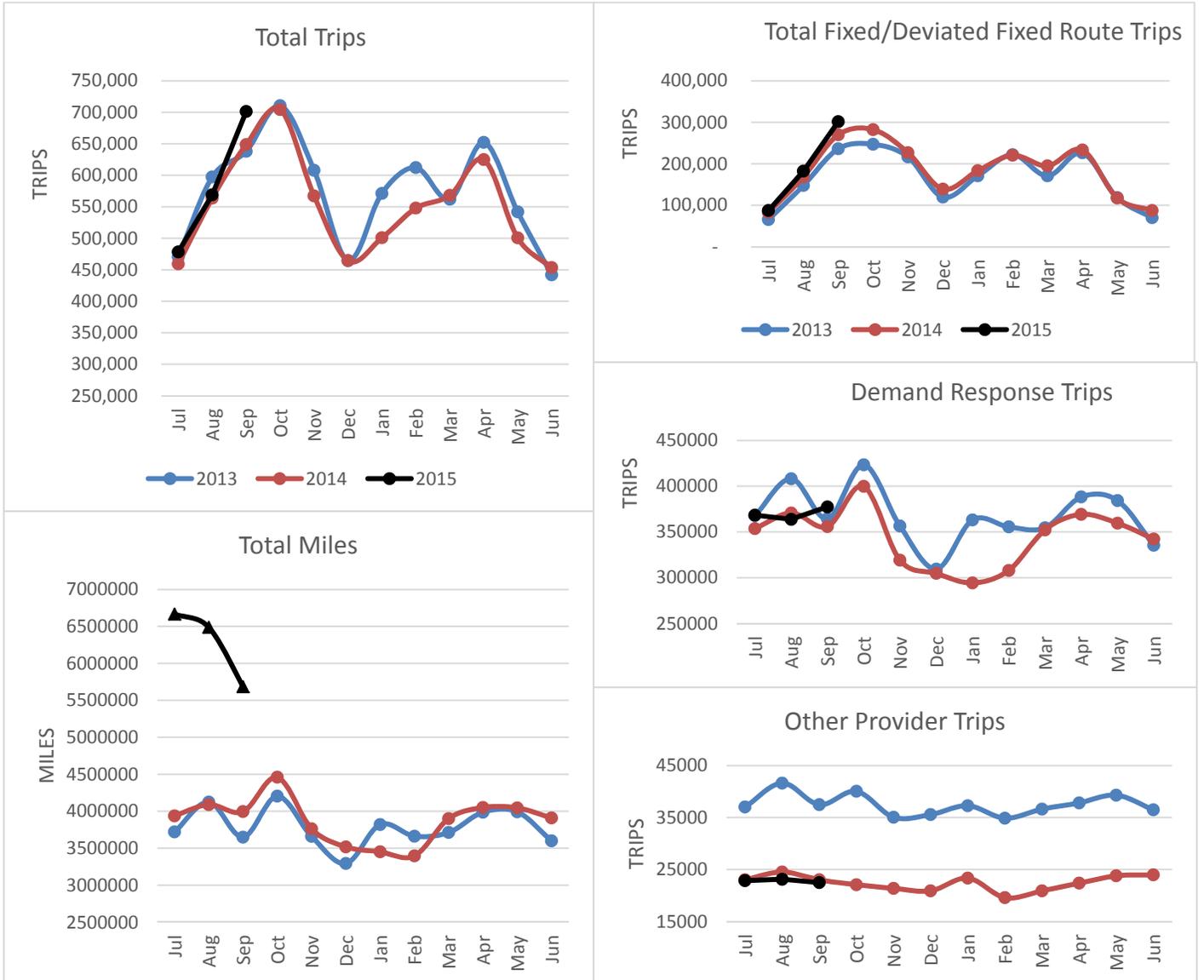




Fiscal Year 2015 1st Quarter Service Statistics

Community Transportation (CT)

- Wilson City reclassified as Community Transportation from Urban reporter
- Increase in the number of trips carried compared to previous year data
- Large increase in miles from Durham, YVEDDI, and Goldsboro/Wayne- likely incorrect





December Activity Report

North Carolina Federal Funding Updates

- Completed Response for December deadlines of our FTA State Management Review
- FFY 13 Grants Awarded \$128,543,723
- FFY 14 Grants Awarded \$300,364,138
- SFY 14 Grant Disbursements \$132,950,060

Calls for Projects

- Federal Programs – 5310, 5311, 5303
- State Matching Program - 5307
- State Funded Projects – SMAP, ROAP, Transportation Demand Management, Urban Technology

Presentations and Meetings

- NCPTA Quarterly meeting
- AASHTO MTAP annual meeting with the Federal Transit Administration
- Federal Transit Administration new grant module training – hopefully rolling out in April 2015
- Cross Modal Prioritization Peer Exchange

Activities and Studies Underway

- State Safety Oversight Reviews by FTA
 - SSO Review in late November – 2 recommendations
 - Safeguard Security Readiness Review of Charlotte - December
- Implemented evaluation database management system
 - Goal to build success by giving feedback to consulting firms with each milestone
- New Studies
 - Transit Funding
 - Economic Benefits of Transit
- Special Studies
 - Camera Assessment
 - Facility Maintenance Toolkit
 - Training Toolkit
 - Compliance Reviews – 25 systems
 - System Safety Program Planning / Drug and Alcohol Reviews – 27 systems
- Facility Needs Studies
 - Anson
 - Duplin
 - Hoke
- Community Transportation Services Plans
 - Polk
 - Buncombe
 - Davidson
 - Cabarrus
 - Rutherford
 - Wilson City / County Consolidation Study

NCDOT Rail Division

COMPREHENSIVE STATE RAIL PLAN



January 7, 2015

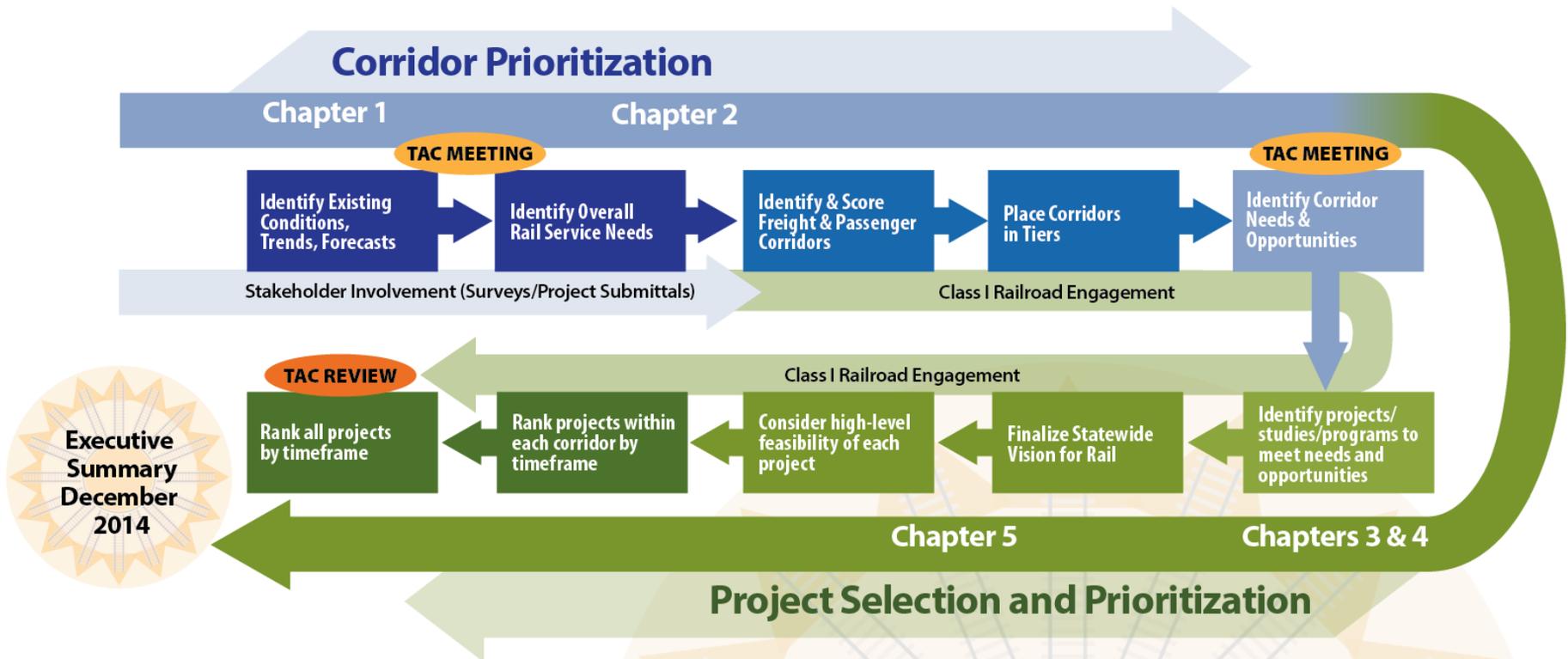
Board of Transportation

Multi-modal Committee

Paul C. Worley, CPM

Rail Division Director

State Rail Plan Process



Economic Impact of Rail in North Carolina

Railroad Direct Economic Impacts for Freight and Passenger Rail in North Carolina

	Freight (2011)	Passenger (2014/2012)*
User Cost Savings (Shipper)	\$1,496,130,000	-
Amtrak Wages and Purchases	-	\$89,000,000
Tourist Spending	-	** \$2,300,000
Pavement Savings	\$95,720,000	\$4,300,000
Congestion Savings	\$161,530,000	\$4,340,000
Total	\$1,753,380,000	\$99,940,000

*Amtrak Wages and Purchases and Tourist Spending are FY2014, while Pavement and Congestions Savings are based on FY2012 data

Railroad Broader Social Impacts for Freight and Passenger Rail in North Carolina

	Freight (2011)	Passenger (2012)
Auto and Truck Emissions Benefit	\$118,090,000	\$2,370,000
Auto and Truck Safety Benefit	\$172,580,000	\$18,390,000
Total	\$290,670,000	\$20,760,000

One Year North Carolina Impacts

	Freight (2011)	Passenger (2014/2012)*
Total Direct and Broader Social Impacts	\$2,044,050,000	\$120,700,000

*Amtrak Wages and Purchases and Tourist Spending are FY2014, while Pavement and Congestions Savings are based on FY2012 data

**\$2.3 million based on Amtrak survey of passenger who would not have made the trip if Amtrak service was not available.

Plan Draft Recommendations – Freight

- ✦ Safety improvements along Investment Tier corridors (*heavy freight traffic and serving ports*)
- ✦ Capacity improvements at/near intermodal terminals
- ✦ Partner to study intermodal to serve Eastern NC agriculture, cold storage, and the Triangle
- ✦ Study railroad bypasses of New Bern and Morehead City
- ✦ Study restoration of Wallace-Castle Hayne segment (*Port of Wilmington*)
- ✦ Study market needs for hydraulic fracturing
- ✦ Serve emerging markets (*wood pellets*)
- ✦ Preserve corridors



Freight Program – Funding Needs and Sources

Short Line Projects and Needs (Based on 11 short line survey responses) – Eligible for Funding by FRRCSI	Funding Needs By Time Period		
	0-5 Years	6-10 Years	11-20 Years
Bridges	\$3,524,000	\$3,200,000	\$21,692,000
Rail	\$4,838,000	\$11,413,000	\$27,600,000
Ties and Surfacing	\$13,834,000	\$14,072,000	\$29,544,000
Additional Capacity	\$15,500,000	\$4,650,000	\$1,300,000
Rail Yards	\$1,100,000	\$1,600,000	-
Transloads	\$2,360,000	\$500,000	-
Other Needs	\$2,370,000	\$1,135,000	\$2,070,000
Other Short Line Projects			
Relocate ACWR (Mecklenburg County)		\$16,500,000	
Front Street Lead Track Signals and Gates (New Hanover County)*	\$900,000		
Andrews to Murphy Reactivation (Cherokee County)		\$16,400,000	
Grade Separations and Port of Wilmington Gates (New Hanover Co.)*	\$50,000,000		
Total – Short line Project Needs	\$94,426,000	\$69,470,000	\$82,206,000

* If identified by a Traffic Separation Study, could potentially be funded by grade separation funds Y-5500

Freight Program – Funding Needs and Sources

Class I Projects and Needs – Funded / Identified by STI/SMF P3.0	Total Funding Needs By Time Period		
	0-5 Years	6-10 Years	11-20 Years
New Norfolk Southern TBT (Bulk Terminal) Facility in Charlotte	\$976,000		
Container parking / storage adjacent to Norfolk Southern's Greensboro Intermodal Facility (converts former Roundhouse property)	\$1,700,000		
CSXT - 10,000 foot siding extension at Stouts in Union County. Creates passing siding on segment of single track that benefits general freight and intermodal traffic	\$11,000,000		
Upgrade NS rail line paralleling US 52 in Albemarle (Stanly County) to allow for freight	\$2,450,000		
Subtotal	\$16,126,000		
Funded by STI/SMF P3.0	\$12,788,000		
Funded by CSXT	\$2,000,000		
Funded by NS	\$1,338,000		
Additional Class I Projects and Needs – Potential Funding by STI/SMF P4.0, FRRCSI, or Y-5500 Grade Separation Funding	\$81,000,000 (5 projects)	\$523,000,000 (24 projects)	\$183,000,000 (4 projects)

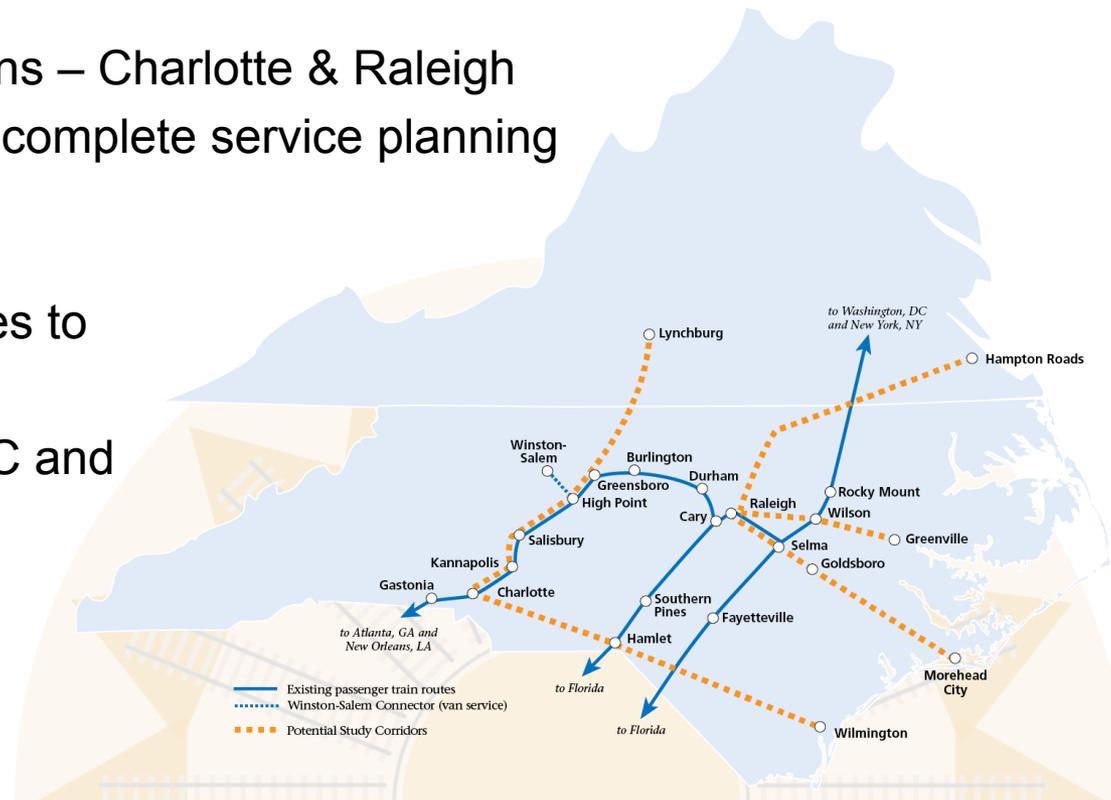
Plan Draft Recommendations – Passenger

Southeast Corridor

- ✦ Implement 4th and 5th frequencies
- ✦ Add stops, increase speeds, and improve travel times (esp. Greensboro to Raleigh)
- ✦ Construct multimodal stations – Charlotte & Raleigh
- ✦ Secure S-Line corridor and complete service planning

New Markets

- ✦ Utilize Thruway bus services to grow markets/ridership
- ✦ Incrementally develop WNC and SENC service
- ✦ Conduct studies for future market connections



Passenger Program – Funding Needs and Sources

Program	Funding Needs	Funding Sources	Timeframe
Southeast Corridor – Fourth and Fifth Frequencies			
Wi-Fi on <i>Piedmont</i>	\$630,000	State	2015-2016
Implement Positive Train Control (PTC) (8 locomotives, 5 CCU, 4 spares)	\$2,125,000	Highway Fund/State	2015
Ongoing maintenance for PTC		Highway Fund	2016-future
Hillsborough Station and track improvements	\$8,400,000	STI/ Highway Fund	2018
5 th Frequency – Expansion of Capital Yard; new equipment (loco, CCU, baggage/lounge, coach)	\$35,400,000	Federal, STI/ Highway Fund	2019
Southeast Corridor – Service Improvements, Piedmont Corridor			
New Stations at Lexington, Harrisburg, associated track upgrades to class 5 (90 MPH), station improvements	\$237,400,000	Federal, STI/ Highway Fund	2022-2035
Charlotte Gateway Station (and associated track improvements)	\$210,000,000	Public-Private Partnership, FTA grant, Federal, State, Local funds	2020-2030
Southeast Corridor – Full Implementation			
Full Southeast Corridor Implementation (Charlotte-Greensboro-Raleigh-Richmond)	\$4,451,000,000	Federal, State, Public-Private Partnerships	2025-2030
Carolinian Improvements			
New equipment to replace existing <i>Carolinian</i> trainsets	\$76,600,000	Federal, State, Amtrak	2020
Eastern North Carolina Service			
Station improvements (<i>Fayetteville, Wilson, Selma</i>) to accommodate growing ridership	\$2,500,000	Federal, State	2018-2025
Potential Connecting Services			
Western NC Passenger Service (<i>Salisbury to Asheville</i>)	TBD	Federal, STI/ Highway Trust Fund, Local Funds	2018 (Thruway Bus Service) 2035 (Rail)
Southeastern NC Passenger Service (<i>Raleigh to Wilmington</i>)(currently provide service between Wilson- Wilmington)	TBD	Federal, STI/ Highway Trust Fund, Local Funds	2035 (Rail)

NCDOT Rail Division

COMPREHENSIVE STATE RAIL PLAN



January 2015

Thank you!
Board of Transportation



PIEDMONT & CAROLINIAN PERFORMANCE SNAPSHOT

NCDOT RAIL DIVISION SEPTEMBER 2014

Ridership

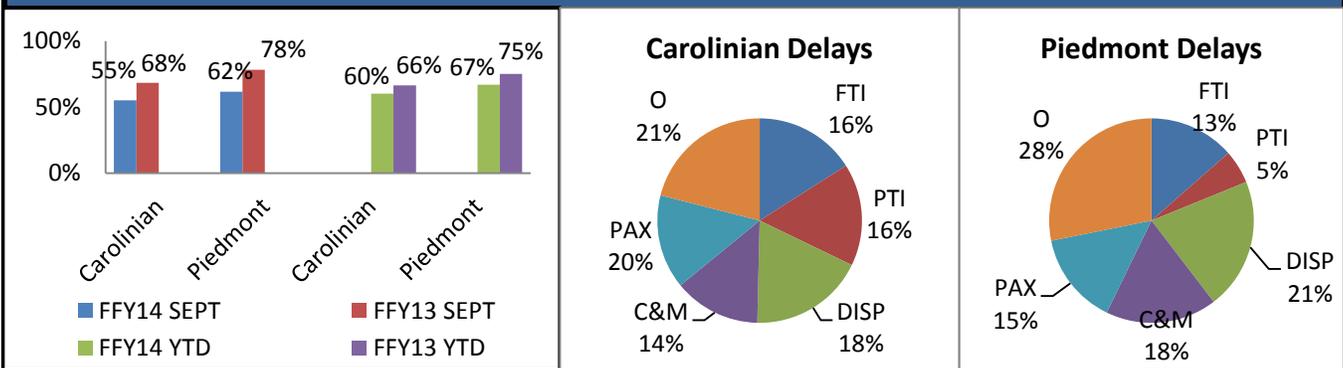
	FFY14 SEPT	FFY13 SEPT	Δ	FFY14 YTD	FFY13 YTD	Δ
Carolinian	22,210	22,868	-3%	302,601	317,550	-5%
Piedmont	13,246	13,259	0%	170,413	170,266	0%
Total	35,456	36,127	-2%	473,014	487,816	-3%
			# of Trains	FFY14 SEPT	FFY13 SEPT	Δ
Average number of passengers per train		Carolinian	60	370	381	-3%
		Piedmont	120	110	110	0%

Revenue

	FFY14 SEPT	FFY13 SEPT	Δ	FFY14 YTD	FFY13 YTD	Δ
Carolinian	\$1,329,931	\$1,394,524	-5%	\$19,136,311	\$19,841,847	-4%
Piedmont	\$272,002	\$264,662	3%	\$3,402,929	\$3,325,948	2%
Total	\$1,601,933	\$1,659,185	-3%	\$22,539,240	\$23,167,795	-3%
Amenities	Mo. Surcharge	\$6,341	Mo. Expense	\$2,126	Mo. Surplus	\$4,215

*The average revenue per rider was \$59.88 for the Carolinian and \$20.53 for the Piedmont. Average number of passengers per train is the monthly ridership divided by the number of operating trains, assuming regular operations for FFY13. Amenities surcharge only accounts for Piedmont services.

On-time Performance



*Carolinian and Piedmont delays were 6,466 and 3,260 minutes, respectively. FTI - Freight Train Interference; PTI - Passenger Train Interference; DISP - Dispatch Related; C&M - Construction and Maintenance; PAX - Any Passenger Related; O - All Other Delays (ex. weather, locomotive failure, utility). Trains arriving within 20 minutes for the Carolinian and 10 for the Piedmont are considered on-time.

Overall Customer Satisfaction

	FFY14 AUG	FFY13 YEAR-END	Δ
Carolinian	68%	81%	-13%
Piedmont	94%	92%	2%

*The customer satisfaction index is calculated from rider survey data taken in the previous month. Overall satisfaction is defined as average scores greater than or equal to 80. The customer satisfaction goals for FFY14 are 82% for the Carolinian and 92% for the Piedmont. The customer satisfaction survey was switched from paper format to online digital, and resulted in a major change in score.

North Carolina City Pairs with Largest Ridership

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

*From the previous month, New York - Raleigh had the largest increase of 48% and Charlotte - New York the largest decrease of 24% for the Carolinian; Cary - Greensboro had the largest increase of 7% and Greensboro - Raleigh the largest decrease of 13% for the Piedmont.

Carolinian and Piedmont Total Ons-Offs at North Carolina's Stations

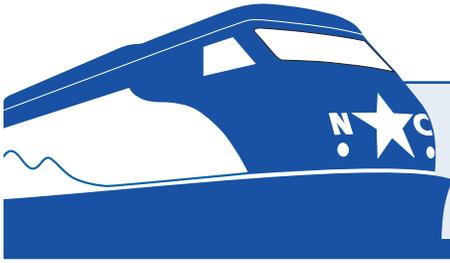
	FFY14 SEPT	FFY13 SEPT	Δ
Charlotte	12,964	13,300	-3%
Greensboro	8,595	8,565	0%
Raleigh	8,585	8,737	-2%
Durham	6,394	6,462	-1%
Cary	4,576	4,641	-1%
High Point	2,637	2,815	-6%
Wilson	2,400	2,243	7%
Burlington	1,784	1,839	-3%
Salisbury	1,706	1,717	-1%
Rocky Mount	1,381	1,344	3%
Kannapolis	1,343	1,293	4%
Selma-Smithfield	608	559	9%

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



www.NCByTrain.org





The Rail Report

NCDOT Rail Division



January 2015

Cary Depot chosen by OneRail as national model for good Return on Investment

On December 2, *OneRail Coalition* held a briefing on Capitol Hill to highlight successful passenger and freight projects from around the country that have demonstrated a high return on investment (ROI) of public and private funding for rail projects. The Cary Depot was one of six success stories included in the presentation.

NCDOT Rail Division Facility Consulting Engineer Craig Newton shared with the group how planners foresaw a need 20 plus years ago, and were able to implement phased projects, with limited funding, to meet incremental growth in ridership for the Cary area.

With the inaugural of the *Piedmont* in 1995, service returned to Cary with passengers boarding at a platform constructed by NCDOT and town at a cost of \$80,000. There were 4,700 riders that first year. A building was constructed by the town in 1996 and leased to NCDOT for a DMV office and a small Amtrak waiting room. Triangle Transit also contributed construction funding, and its regional buses used the Cary Depot as a park-and-ride facility as well. The building cost was \$750,000. When two daily *Carolinian* stops were added in 1997, ridership topped 10,000 that year.

By 2005, Cary Transit was using the Depot as a hub, and its passengers shared the waiting room with TTA and Amtrak passengers.



Ridership had climbed to nearly 16,000. The next year, a platform was built to serve the Amtrak *Silver Star*, bringing the total number of daily trains serving Cary to six, and ridership surpassed 20,000. The cost of the platform was \$300,000.

In 2008, ridership was 33,000, and DMV relocated to a larger office nearby, freeing up space for a Depot renovation and expansion. NCDOT began designing the station renovations, and when FRA grants for rail infrastructure projects became available in 2009, the Depot renovation plans were already 70% complete. The project received \$2.2 million for a renovation and expansion as part of a \$545 million grant to NCDOT. While construction was underway, a midday *Piedmont* train was added, and with eight trains a day ridership grew to nearly 40,000 passengers a year.



The Cary Depot Renovation project was completed on time and within budget, and opened in September 2011, adding more parking, a larger waiting room, and Amtrak staff for ticketing and baggage handling. The former Amtrak waiting room now serves local and regional bus passengers.

In 2011, prior to the station opening, ridership was 45,000. Two years later, in 2013, ridership nearly doubled to 89,000, making Cary Depot the 4th most active of North Carolina's 16 train stations, behind Raleigh, Charlotte, and Greensboro. While ridership jumped 98% in those two years, revenue jumped an astounding 136%, from \$1.7 million to \$4.2 million. In 2014, the Cary Depot scored second in the nation in Amtrak's Customer Satisfaction Survey.

This is a model the department has used successfully elsewhere in North Carolina, where small initial projects anticipate future, and inevitable, expansion. The North Carolina Train Station Improvement program began in the 1990s, and since then, has demonstrated over and over, that ridership increases dramatically when station facilities are improved.

"Cary Depot ridership growth has far exceeded our expectations. My hope is that this success will inspire other station projects in North Carolina, and other states," said Newton.

NCVA receives TIGER Grant

The NCVA will improve the Meherrin River Bridge as part of a TIGER grant awarded to modernize the railroad's line and bring the weight rating of the line up to 286,000 pounds per rail car. The project will be a partnership among the FRA, NCDOT, and the NCVA.



Rail Division's popular Santa Trains return after 3-year hiatus

There were two departures for this year's December 6 Santa Train – one out of Raleigh to Greensboro and back and one out of Charlotte to High Point and back. The Raleigh train was a sellout, with 327 total passengers purchasing tickets. The Charlotte train carried nearly 200 passengers. The Santa Trains were promoted through paid Facebook advertising, marketing at the NC State Fair booth, Our State Magazine and on NCBYTrain.org. The feedback from passengers was extremely positive, with almost everyone asking about tickets for next year's train!

Special thanks to the NC Train Host Association volunteers for your assistance on the trains and at the stations, the Gamma Psi Chapter of Alpha Phi Alpha Fraternity who led our passengers in singing carols, and last but not least Santa and Mrs. Claus.



Photos by Katy Warner, NCDOT Photographer and Elizabeth Bringham, As Eye See It Photography

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

	RIDERSHIP			REVENUE		
	2014	2013	% +/-	2014	2013	% +/-
Piedmont	17,083	16,473	4%	\$356,403	\$312,570	14%
Carolinian	28,240	23,017	23%	\$1,548,987	\$1,088,141	42%

Train 73 Weekend Schedule Change Coming

Amtrak's January 12 schedule change allows Train 73 passengers to hit the snooze button and sleep an additional 15 minutes on weekends. Train 73 will depart stations 15 minutes later Saturdays and Sundays only. The Monday-Friday schedule remains the same. January 12 falls on a Monday, so the first weekend the new schedule is in effect is January 17 and 18.

Train 73 Schedule	Saturday - Sunday	Monday - Friday
Raleigh	7:00am	6:45am
Cary	7:12am	6:57am
Durham	7:32am	7:17am
Burlington	8:08am	7:53am
Greensboro	8:30am	8:18am
High Point	8:49am	8:34am
Salisbury	9:23am	9:08am
Kannapolis	9:39am	9:24am
Charlotte	10:10am	9:55am

Two Families Adopted by Rail Division

Rail employees collected more than \$500 to purchase coats, outfits, shoes, socks and toys help five children have a Merry Christmas. The families were adopted through Salvation Army's Christmas Family Program.



2014 Rail Division Service Awards

On November 17, service awards were presented by Deputy Secretary for Transit Jeff Mann and Rail Director Paul Worley to the following employees:

- 30 years:** David Hinnant, Jack Moore
- 20 years:** Sonya Beatty, Trent Carmon, Lena White
- 15 years:** Larry Capps, Frank Cornett, Katie Dunn, Cheryl Hannah
- 10 years:** Ann Wease, Ryan White
- 2 years:** Alison Boswell



L to R: David Hinnant, Jeff Mann, Ryan White, Ann Wease, Sonya Beatty, Jack Moore, Lena White, Cheryl Hannah, Paul Worley



RailPlan International salutes Mechanical Services Team in North Carolina on Safety Excellence

On December 8th, RailPlan International's Raleigh, North Carolina, Mechanical Services Team was presented the RPI Award for Safety Excellence in recognition of the team's outstanding safety performance in maintaining an injury-free workplace for more than 428 days. RailPlan's team of 30 supervisors, mechanics, QMPs, QPs and DSLE trainers, cleaners, material control and administrative staff, work three shifts all year-round to provide all heavy and light rail maintenance on the NCDOT's Piedmont Service trains.

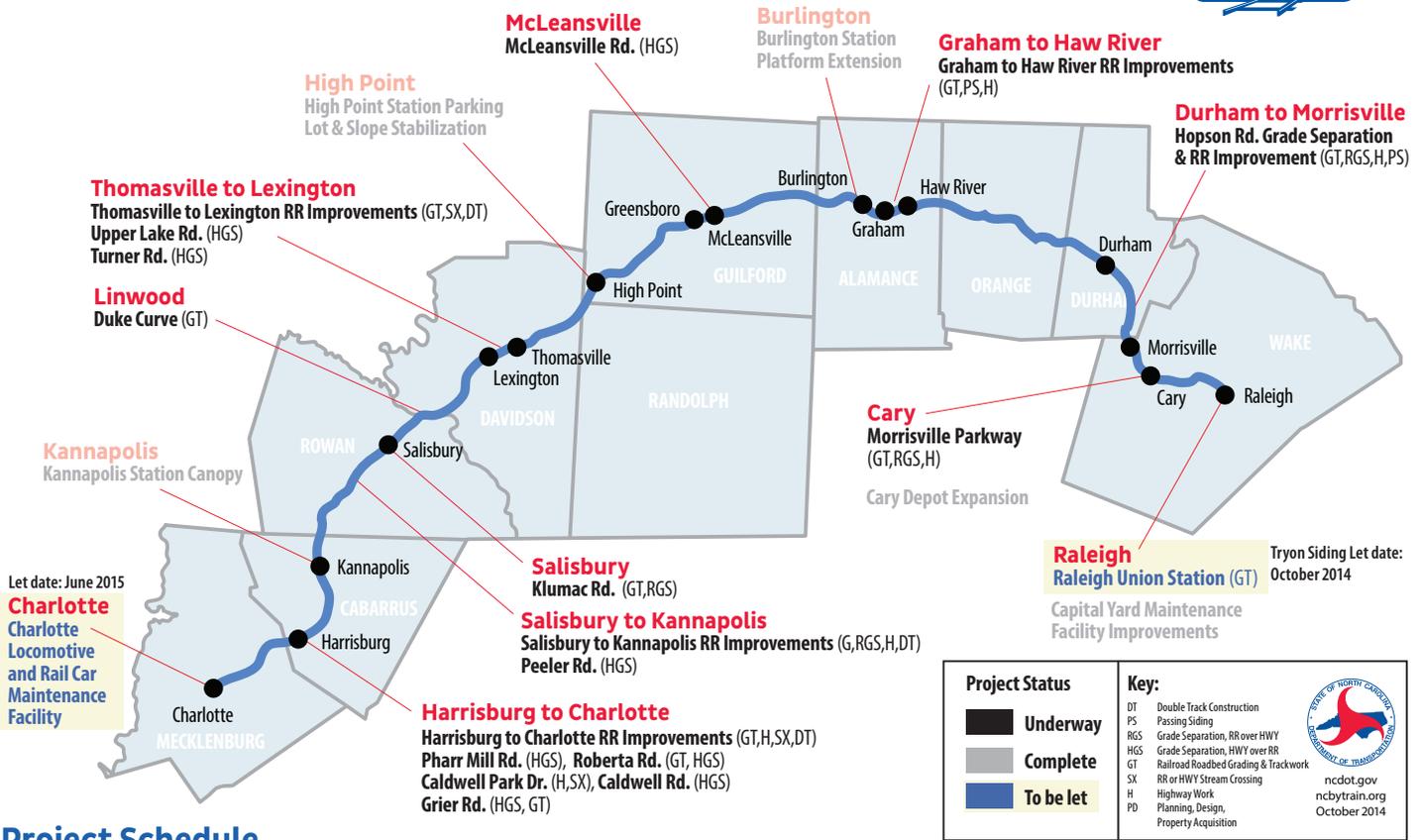
"Safety is our number one focus; not only in all of our Mechanical Services shops, yards, warehouses and on board trains, but in each and every function that RailPlan provides," said Terry B. Soesbee, President. "From providing facility management, locomotive inspection and testing for railroads and transportation agencies, to the engineering and manufacturing of modular systems, specialty products or complete railcar interiors, a culture of safety is ingrained in what we do and how we do it every day."

Soesbee joined NCDOT's Jeff Mann, Deputy Secretary for Transit, Paul Worley, Rail Director and Allan Paul, Deputy Rail Director and Jay McArthur, Senior Manager, State Corridors in Amtrak's Policy & Development Department to honor the RailPlan Team and celebrate the safety milestone.

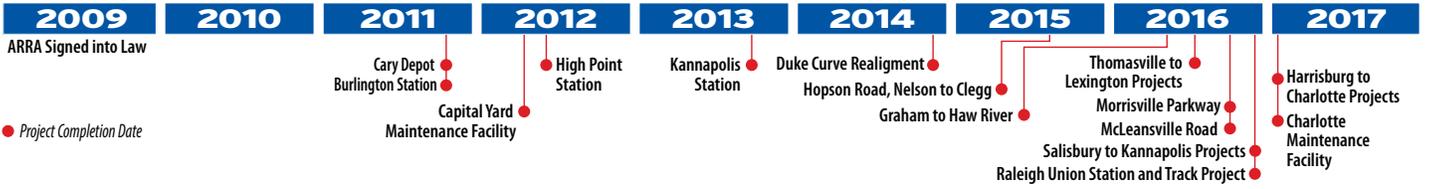
IN MEMORY

Dr. Roger Phelps, Sr., long-time N.C. Volunteer Train Host and Piedmont Train Dispatcher passed away on December 3, 2014 at the age of 94. Roger served the NC Train Host Association and NC Passenger Train Program with great pride. When he retired from the association in 2010, he had served for 19 years.

Piedmont Improvement Program – October 2014 Status Report



Project Schedule



ARRA Funds Spent to Date (effective 11/30/2014)

Component	Expenditure
PD&A/ROW	\$43,208,037.47
Equipment Procurement & Rebuild	\$25,939,808.65
Stations & Facilities	\$11,091,782.68
Track & Structures	\$127,603,159.30
CRISP	\$2,180,376.32
Program Totals	\$210,023,164.42 of \$520M awarded FRA Grant Funds
New ARRA Contracts Awarded in November: 10 contracts worth \$736,917.57	

PIP Milestones

- Cary:** Bridge construction for the Morrisville Parkway grade separation has begun. The new railroad bridge will improve safety for trains and vehicles by replacing a railroad crossing on a busy 4-lane roadway. The bridge, which is being constructed off-line from the existing track, will improve railroad alignment and allow for a future second railroad track.
- Harrisburg to Charlotte:** Saddle Creek Court was opened to traffic in November within the Haydock to Junker double track project. This new roadway replaces the Shamrock Road access to area businesses and provides a much safer crossing of the railroad and access to NC 49.
- Thomasville to Lexington:** The Hamby Creek railroad bridge on the Bowers to Lake double track project was completed in December. This new double track bridge replaces an existing structure that is over 100 years old. The completion of this bridge and other work allows track construction to begin on this 4-mile project.
- Guilford County:** Thomas & Howard private crossing was closed and alternate access provided for the businesses to the Maxfield Road state maintained road.

Piedmont Improvement Program Project Photos – November 2014



P-5201 Morrisville Parkway grading



P-5201 Morrisville Parkway, west approach to bridge



U-4716 Hopson Road bridge construction



U-4716 Hopson Road bridge construction



P-5205 Graham to Haw River, utility work



P-5205 Graham to Haw River Grading

Piedmont Improvement Program Project Photos – November 2014



C-4901 Bowers to Lake - Removal of old grade crossing beside new Upper Lake Road bridge



C-4901 Bowers to Lake - Sub-ballast



U-3459 Klumac Road



P-5206 Reid to N. Kannapolis - Peeler Road bridge construction



P-5208 Haydock to Junker - Caldwell Road Bridge



P-5208 Haydock to Junker - Sub-ballast



ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

BOARD OF TRANSPORTATION JANUARY 7, 2015

TIME: 11:30 AM

LOCATION: 160

TOPIC	PRESENTER	TIME
Grace B. Gurley -- Bridge No. 215 on SR 1227 (Oakland Church Road) over Beaver Dam Creek, Div. 4 (Tulloss)	Missy Pair	10 min
Faset & Oneal Jenkins. -- Bridge No. 34 on US 129 North below Tapoco Dam over the Little Tennessee River, Graham County, Div. 14 (Kernea)	Missy Pair	10 min
Pearlie & Ethel Odom – Bridge No. 70 on SR 1124 (Joyce Kilmer Road) located below Santeetlah Dam, Graham County, Div. 14 (Kernea)	Missy Pair	10 min