



MEETING AGENDA
Monthly Meeting of the North Carolina Board of Transportation
 1 South Wilmington Street Raleigh, North Carolina 27601
February 4 - 5, 2015

WEDNESDAY, FEBRUARY 4, 2015

10:00AM – 11:30AM

Multi-Modal Committee	EIC
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10:00AM – 11:00AM

Highways Committee	Room 150
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11:30AM

Lunch Available

Breezeway

12:00PM – 1:30PM

Working Lunch – Full Board Attendance

Room 150

- | | |
|---|----------------------|
| • Sponsorship Update | Rodger Rochelle |
| • North Carolina Strategic Transportation Corridor Policy | Susan Pullium |
| • Cash Management Overview | David Tyeryar |
| • Draft Highway Maintenance Improvement Program | Jennifer Brandenburg |
| • P4.0 Update | Don Voelker |

1:30PM – 1:45PM Break

1:45PM – 3:15PM

Economic Development & Intergovernmental Relations Committee	Room 150
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Funding & Appropriation Strategies Committee	Room 150
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3:15PM – 3:45PM

Road Naming Committee	Room 160
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3:45PM – 4:15PM

Audit Committee	Room 160
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3:15PM – 4:00PM

General Meeting Time	Various Locations
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4:00PM

Adjourn

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

- **Call to Order** Chairman Curran
- **Invocation** David Burns
- **Ethics Declaration** Chairman Curran
- **Approval of January Board Meeting Minutes** Chairman Curran

INFORMATION AND DELEGATED AUTHORITY

Secretary's Remarks Secretary Tata

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

• Legislative Update	Bobby Lewis
• Revenue Impact	David Tyeryar Mike Holder
• DMV Update	Kelly Thomas Randy Dishong
• Draft STIP – Public Comment Period Update	Susan Pullium

ACTION Chairman Curran

Approval of Projects

- (Item G)** Additions and Abandonments to State Secondary Road System
- (Item I)** Public Transportation Program
 - (Item I-1) Public Transportation
- (Item J)** Specific State Funds for Construction Projects
- (Item K)** Strategic Transportation Investments Funding and Specific North Carolina Trust Funds
- (Item M)** Funds for Specific Federal-Aid Projects
- (Item N)** TIP Amendments
- (Item O)** Municipal and Special Agreements
- (Item P)** Municipal Street System Changes
- (Item R)** Right of Way Resolutions and Ordinances
- (Item V)** Incident Management Assistance Patrol Program Sponsorship

Committee Reports Chairman Curran

Other Business

Adjourn

PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
RALEIGH, NORTH CAROLINA
February 4 - 5, 2015

Delegated Authority Secretary Tata

- (Item C) Award of Highway Construction Contracts from January 20, 2015 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects –
 Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction,
 Statewide Contingency, Public Access, and Economic
- (Item L) Development 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) Strategic Transportation Investments
- (Item K) Specific North Carolina Trust Funds – Strategic Transportation
 Investments – Intrastate System – Urban Loops
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2012-2020 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances
- (Item S) Maintenance Allocations
- (Item T) Submission of Comprehensive Transportation Plans for
 Mutual Adoption by the Board of Transportation
- (Item V) Incident Management Assistance Patrol Program Sponsorship

NCDOT Board of Transportation Agenda

ITEM C

JANUARY 2015

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

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 20, 2015
DIVISION 00002

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C203533
33773.3.FR2
BRSTP-70B(5)
LENOIR
B-4565

PROPOSAL LENGTH 0.445 MILES

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

LOCATION BRIDGES #42 AND #43 OVER NEUSE RIVER ON US-70/US-258B.

EST CONST PROGRESS.... FY-2015..33% OF BID
FY-2016..64% OF BID
FY-2017..03% OF BID

RPN 001 5 BIDDER(S) DBE GOAL 4.00 %
ESTIMATE 11,313,013.72

DATE AVAILABLE MAR 02 2015

INTER COMPLETION AUG 10 2016 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
COMPLETE ALL WORK REQUIRED OF PHASE I, STEP 4 THRU 5 285 DAYS AFTER
BEGINNING

FINAL COMPLETION FEB 06 2017

	\$ TOTALS	% DIFF
THALLE CONSTRUCTION CO., INC. HILLSBOROUGH, NC	11,474,298.34	+1.4
HRI INC DBA HRI BRIDGE COMPANY STATE COLLEGE, PA	11,995,067.11	+6.0
BALFOUR BEATTY INFRASTRUCTURE INC ATLANTA, GA	12,593,706.48	+11.3
S. T. WOOTEN CORPORATION WILSON, NC	12,930,740.80	+14.3
DANE CONSTRUCTION, INC. MOORESVILLE, NC	14,139,396.88	+25.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 20, 2015
DIVISION 00002

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C203520
35601.3.R3
STATE FUNDED
CRAVEN
R-4463AA

PROPOSAL LENGTH 1.026 MILES

TYPE OF WORK GRADING, DRAINAGE, AND PAVING.

LOCATION NC-43 CONNECTOR FROM SOUTH OF US-70 TO US-70.

EST CONST PROGRESS.... FY-2015..34% OF BID
FY-2016..64% OF BID
FY-2017..02% OF BID

RPN 002 6 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 5.00%
ESTIMATE 2,828,059.44

DATE AVAILABLE MAR 02 2015

INTER COMPLETION AUG 01 2016 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION JAN 27 2017

	\$ TOTALS	% DIFF
S. T. WOOTEN CORPORATION WILSON, NC	2,956,115.00	+4.5
BMCO CONSTRUCTION, INC. LUMBERTON, NC	3,055,121.79	+8.0
PLT CONSTRUCTION CO., INC. WILSON, NC	3,237,866.31	+14.5
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	3,370,632.88	+19.2
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	3,381,659.10	+19.6
C. M. LINDSAY & SONS, INC. LUMBERTON, NC	3,610,631.71	+27.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 20, 2015
DIVISION 00003

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C203619
43770.3.1, 45333.3.FD11, 45333.3.FD16, 45333.3.FD18, 45333.3.FD19, 45333.3.FD26
STATE FUNDED, HRRR-1311(11), HSIP-1213(36), HSIP-1203(3), HSIP-1207(9), HSIP-1425(6)
ONSLOW
SS-4903AY, W-5203K, W-5203P, W-5203R, W-5203S, W-5203Z

PROPOSAL LENGTH 24.964 MILES
TYPE OF WORK WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
LOCATION 7 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..84% OF BID
FY-2016..16% OF BID

RPN 003 3 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 3,596,788.41

DATE AVAILABLE MAR 02 2015
FINAL COMPLETION AUG 15 2015

	\$ TOTALS	% DIFF
ROSE BROTHERS PAVING CO., INC. AHOSKIE, NC	3,477,604.32	-3.3
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	3,644,275.07	+1.3
ONSLOW GRADING & PAVING INC. JACKSONVILLE, NC	4,301,657.10	+19.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 20, 2015
DIVISION 00003

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C203629
3CR.10311.167, 3CR.20311.167
STATE FUNDED
DUPLIN

PROPOSAL LENGTH 20.840 MILES

TYPE OF WORK MILLING & RESURFACING.

LOCATION 1 SECTION EACH OF NC-11, NC-24 BUS, NC-41 AND NC-50 AND 6 SECTIONS OF SECONDARY
ROADS.

EST CONST PROGRESS.... FY-2015..58% OF BID
FY-2016..42% OF BID

RPN 004 2 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 4.00%
ESTIMATE 3,606,684.13

DATE AVAILABLE MAR 15 2015

INTER COMPLETION AUG 14 2015 COMPLETE ALL WORK REQUIRED FOR MAP 2

FINAL COMPLETION NOV 15 2015

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	3,509,980.26	-2.7
ROSE BROTHERS PAVING CO., INC. AHOSKIE, NC	3,538,969.57	-1.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 20, 2015
DIVISION 00003

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C203631
3CR.10671.169, 3CR.20671.169
STATE FUNDED
ON SLOW

PROPOSAL LENGTH 23.200 MILES

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

LOCATION NC-111 FROM DUPLIN CO LINE TO SR-1221, NC-172 FROM US-17 TO PVT CHANGE BEFORE
NC-210 & 13 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..55% OF BID
FY-2016..45% OF BID

RPN 005 1 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 6,481,212.60

DATE AVAILABLE MAR 15 2015

FINAL COMPLETION DEC 04 2015

BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC \$ TOTALS % DIFF
6,747,568.37 +4.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 20, 2015
DIVISION 00003

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C203552
3CR.108211.168, 3CR.208211.168
STATE FUNDED
SAMPSON

PROPOSAL LENGTH 15.830 MILES

TYPE OF WORK MILLING & RESURFACING.

LOCATION US-701 FROM US-701 BUS TO SR-1724 & 2 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..61% OF BID
FY-2016..39% OF BID

RPN 006 3 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 4.00%
ESTIMATE 3,963,792.62

DATE AVAILABLE MAR 15 2015

FINAL COMPLETION NOV 06 2015

	\$ TOTALS	% DIFF
JOHNSON BROS. UTILITY & PAVING COMPANY, INC. LILLINGTON, NC	3,309,406.18	-16.5
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	3,647,976.52	-8.0
ROSE BROTHERS PAVING CO., INC. AHOSKIE, NC	3,885,336.68	-2.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 20, 2015
DIVISION 00005

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C203517
42251.3.FD1
BRZ-1942(1)
WAKE
B-5113

PROPOSAL LENGTH 0.144 MILES

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

LOCATION BRIDGE # 157 OVER SMITH CREEK ON SR-1942.

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

RPN 007 8 BIDDER(S) DBE GOAL 9.00 %

ESTIMATE 603,826.30

DATE AVAILABLE MAR 02 2015

INTER COMPLETION JUL 15 2015 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION JAN 11 2016

	\$ TOTALS	% DIFF
KEYSTONE CONTRACTING CO., INC GRIFTON, NC	463,800.00	-23.2
DANE CONSTRUCTION, INC. MOORESVILLE, NC	481,438.55	-20.3
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	502,455.00	-16.8
S. T. WOOTEN CORPORATION WILSON, NC	561,342.30	-7.0
DELLINGER, INC. MONROE, NC	583,195.25	-3.4
UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JOI	599,827.50	-0.7
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	599,891.87	-0.7
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	683,663.75	+13.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 20, 2015
DIVISION 00005

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C203634
5CR.10921.54, 5CR.20921.54
STATE FUNDED
WAKE

PROPOSAL LENGTH 19.860 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION US-70 SERVICE ROAD FROM LAKE BOONE TRAIL TO OBERLIN ROAD & 15 SECTIONS OF SECONDARY ROADS.

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

RPN 008 4 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 6.00%
ESTIMATE 4,515,401.01

DATE AVAILABLE MAR 02 2015

FINAL COMPLETION NOV 06 2015

	\$ TOTALS	% DIFF
S. T. WOOTEN CORPORATION WILSON, NC	4,325,616.01	-4.2
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,377,598.25	-3.1
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	4,665,379.97	+3.3
THE LANE CONSTRUCTION CORP CHESHIRE, CT	4,799,397.32	+6.3

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 20, 2015
DIVISION 00005

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C203633
5CR.20921.55
STATE FUNDED
WAKE

PROPOSAL LENGTH 21.420 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 14 SECTIONS OF SECONDARY ROADS.

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

RPN 009 4 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 6.00%
ESTIMATE 4,661,132.65

DATE AVAILABLE MAR 02 2015

FINAL COMPLETION OCT 30 2015

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,535,468.53	-2.7
S. T. WOOTEN CORPORATION WILSON, NC	4,591,490.00	-1.5
CAROLINA SUNROCK LLC RALEIGH, NC	4,742,858.01	+1.8
THE LANE CONSTRUCTION CORP CHESHIRE, CT	5,215,868.31	+11.9

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 JANUARY 20, 2015
 DIVISION 00007

C203256
 34962.3.FD1
 STP-1820(5)
 GUILFORD
 U-3615B

PROPOSAL LENGTH 3.388 MILES

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

LOCATION SR-1820 (SKEET CLUB RD) FROM EAST OF SR-1818 (JOHNSON ST) TO WEST OF NC-68 (EASTCHESTER DR) IN HIGH POINT.

EST CONST PROGRESS.... FY-2015..13% OF BID
 FY-2016..37% OF BID
 FY-2017..28% OF BID
 FY-2018..19% OF BID
 FY-2019..03% OF BID

RPN 010 7 BIDDER(S) DBE GOAL 11.00 %
 ESTIMATE 30,032,897.69

DATE AVAILABLE MAR 02 2015
 INTER COMPLETION OCT 01 2018 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT
 FINAL COMPLETION MAR 29 2019

	\$ TOTALS	% DIFF
APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	30,898,017.15	+2.9
BRANCH HIGHWAYS, INC. ROANOKE, VA	30,902,347.72	+2.9
FLATIRON CONSTRUCTORS, INC.- BLYTHE DEVELOPMENT COMPANY JOIN F	31,145,895.52	+3.7
JIMMY R. LYNCH & SONS, INC. PILOT MOUNTAIN, NC	31,771,684.81	+5.8
SHARPE BROTHERS A DIV OF VECELLIO & GROGAN, INC. GREENSBORO, N	32,340,413.53	+7.7
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	33,168,776.05	+10.4
W. C. ENGLISH, INC. LYNCHBURG, VA	39,340,107.45	+31.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 20, 2015
DIVISION 00007

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C203515
38573.3.FD1
BRZ-1925(2)
ROCKINGHAM
B-4803

PROPOSAL LENGTH 0.303 MILES

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

LOCATION BRIDGE #97 OVER WOLF ISLAND CREEK ON SR-1925 (WORSHAM MILL RD).

EST CONST PROGRESS.... FY-2015..61% OF BID
FY-2016..39% OF BID

RPN 011 9 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 1,667,127.50

DATE AVAILABLE MAR 02 2015

INTER COMPLETION NOV 15 2015 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAY 12 2016

	\$ TOTALS	% DIFF
DANE CONSTRUCTION, INC. MOORESVILLE, NC	1,631,599.09	-2.1
DELLINGER, INC. MONROE, NC	1,709,975.35	+2.6
SMITH-ROWE, LLC MOUNT AIRY, NC	1,724,539.83	+3.4
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	1,797,351.35	+7.8
MOUNTAIN CREEK CONTRACTORS INC CATAWBA, NC	1,842,180.10	+10.5
YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	1,845,086.78	+10.7
CAROLINA BRIDGE CO., INC. ORANGEBURG, SC	1,864,422.97	+11.8
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	1,883,974.45	+13.0
HAYMES BROTHERS, INC. CHATHAM, VA	1,917,156.10	+15.0

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 JANUARY 20, 2015
 DIVISION 00007

C203516
 40078.3.FD1
 BRZ-1912(2)
 ALAMANCE
 B-4953

PROPOSAL LENGTH 0.066 MILES

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

LOCATION BRIDGE #64 OVER QUAKER CREEK ON SR-1912 (DICKEY MILL RD).

EST CONST PROGRESS.... FY-2015..89% OF BID
 FY-2016..11% OF BID

RPN 012 11 BIDDER(S) DBE GOAL 5.00 %

ESTIMATE 573,281.86

DATE AVAILABLE MAR 02 2015 THRU JUN 01 2015

INTER COMPLETION COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR PERMANENT
 VEGETATION ESTABLISHMENT 145 DAYS AFTER START DATE

FINAL COMPLETION 325 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
DANE CONSTRUCTION, INC. MOORESVILLE, NC	488,292.05	-14.8
KEYSTONE CONTRACTING CO., INC GRIFTON, NC	501,500.00	-12.5
COUNTRY BOY LANDSCAPING INC HARMONY, NC	546,888.88	-4.6
SMITH-ROWE, LLC MOUNT AIRY, NC	552,109.17	-3.7
DELLINGER, INC. MONROE, NC	555,060.10	-3.2
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	555,256.85	-3.1
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	558,719.05	-2.5
EASTERN STRUCTURES LLC MOCKSVILLE, NC	570,638.60	-0.5
HAYMES BROTHERS, INC. CHATHAM, VA	571,478.07	-0.3
YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	574,285.20	+0.2
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	677,572.00	+18.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 20, 2015
DIVISION 00007

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C203518
42261.3.FS1
BRIMS-040-4(138)259
GUILFORD
B-5119

PROPOSAL LENGTH 0.440 MILES

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

LOCATION BRIDGES #349 & #291 OVER US-29/70/220 ON I-40/85.

EST CONST PROGRESS.... FY-2015..19% OF BID
FY-2016..49% OF BID
FY-2017..29% OF BID
FY-2018..03% OF BID

RPN 013 7 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 6,267,351.44

DATE AVAILABLE MAR 02 2015
INTER COMPLETION SEP 01 2017 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION FEB 28 2018

	\$ TOTALS	% DIFF
APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	5,973,735.98	-4.7
CAROLINA BRIDGE CO., INC. ORANGEBURG, SC	6,033,591.14	-3.7
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	6,659,828.00	+6.3
DANE CONSTRUCTION, INC. MOORESVILLE, NC	6,775,795.92	+8.1
SMITH-ROWE, LLC MOUNT AIRY, NC	6,898,160.07	+10.1
LEE CONSTRUCTION COMPANY OF THE CAROLINAS, INC. CHARLOTTE, NC	7,023,453.50	+12.1
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	7,943,819.98	+26.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 20, 2015
DIVISION 00010

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C203628

10CR.10841.42, 10CR.10841.43, 10CR.20841.55, 10CR.20841.56, 10CR.20841.57, 10CR.20841.58

STATE FUNDED

STANLY

PROPOSAL LENGTH 10.210 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION US-52 FROM SR-1744 TO SR-1821, NC-138 FROM SR-1935 TO SR-1970 & 4 SECTIONS OF
SECONDARY ROADS.

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

RPN 014 1 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 4.00%
ESTIMATE 1,952,170.17

DATE AVAILABLE JUL 01 2015

FINAL COMPLETION JUN 30 2016

	\$ TOTALS	% DIFF
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	1,969,959.16	+0.9

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 JANUARY 20, 2015
 DIVISION 00014

C203519
 55057.3.FS1
 IMS-040-1(245)7
 HAYWOOD
 I-5508

PROPOSAL LENGTH 0.445 MILES
 TYPE OF WORK GRADING, DRAINAGE, PAVING, RET WALL & ROCK SLOPE STABIL.
 LOCATION I-40 NEAR MP-7.

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

RPN 015 11 BIDDER(S) DBE GOAL 3.00 %
ESTIMATE 5,118,114.89

DATE AVAILABLE MAR 02 2015
 INTER COMPLETION NOV 01 2015 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
 PERMANENT VEGETATION ESTABLISHMENT
 FINAL COMPLETION APR 29 2016

	\$ TOTALS	% DIFF
GLF CONSTRUCTION CORPORATION MIAMI, FL	6,374,040.95	+24.5
PHILLIPS & JORDAN, INC. KNOXVILLE, TN	6,392,192.50	+24.9
WRIGHT BROTHERS CONSTRUCTION COMPANY, INC. CHARLESTON, TN	8,479,670.24	+65.7
BUCHANAN AND SONS INC WHITTIER, NC	8,486,326.05	+65.8
YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	8,759,677.95	+71.2
CHARLES BLALOCK & SONS, INC. SEVIERVILLE, TN	9,633,455.89	+88.2
CHEROKEE ENTERPRISES, INC. CHEROKEE, NC	9,845,481.54	+92.4
W. C. ENGLISH, INC. LYNCHBURG, VA	10,729,625.97	+109.6
WATSON CONTRACTING, INC. FRANKLIN, NC	11,893,448.15	+132.4
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	12,164,528.88	+137.7
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	24,969,700.00	+387.9

ESTIMATE TOTAL	87,180,854.43	
LETTING TOTAL	88,135,501.39	+1.1

NCDOT February 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

Roadway Design

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

DIVISION 7

Project: 34820.1.2 (U-2524D) Guilford County
Greensboro Western Loop from US 220
(Battleground Avenue) to SR 2303 (Lawndale
Drive)
Scope of Work: Roadway Design
Estimated Construction Cost: \$58,300,000.00
Firm: Parsons Transportation Group, Inc., Raleigh,
NC
Maximum Engineering Fee: \$96,076.36
SPSF Utilization: 0%

DIVISION 13

Project: 46112.1.1 (B-5397) Rutherford County
Replace Bridge No. 51 over Floyds Creek on
SR 2213
Scope of Work: Roadway Design, Hydraulic Design, Planning,
and Erosion Control Plans
Estimated Construction Cost: \$1,100,000.00
Firm: MS Consultants, Inc., Garner, NC
Maximum Engineering Fee: \$92,617.40
DBE/WBE/SPSF Utilization: CH Engineering, PLLC \$44,112.60
47.63%
SPSF Utilization: Sungate Design Group, PA \$35,566.04
38.40%

Project: 46113.1.1 (B-5398) Burke County
Replace Bridge No. 21 over Henry Fork River
on SR 1803

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

Estimated Construction Cost: \$1,150,000.00

Firm: MS Consultants, Inc., Garner, NC

Maximum Engineering Fee: \$ 122,649.75

DBE/WBE/SPSF Utilization: CH Engineering, PLLC \$44,056.60
35.92%

SPSF Utilization: Sungate Design Group, PA \$35,037.56
28.57%

DIVISION 14

Project: 38593.1.1 (B-4823) Transylvania County
Replace Bridge No. 12 over Hogsed Creek on
SR 1538

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

Estimated Construction Cost: \$400,000.00

Firm: MS Consultants, Inc., Garner, NC

Maximum Engineering Fee: \$85,293.48

DBE/WBE/SPSF Utilization: CH Engineering, PLLC \$42,473.24
49.80%

SPSF Utilization: Sungate Design Group, PA \$33,271.62
39%

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 7

Project: 34820.1.2 (U-2524BC) Guilford County
Greensboro Western Loop (I-73 Connector)
from I-73/I-840 to SR 2085 (Bryan Boulevard)
Interchange

Scope of Work: Roadway Design and Traffic Control Plans

Estimated Construction Cost: \$9,900,000.00

Firm: Parsons Transportation Group, Raleigh, NC

Original Engineering Fee: \$59,825.74

Supplemental Fee: \$16,861.49

Supplemental Work: Prepare final traffic control plans

SPSF Utilization: 0%

DIVISION 8

Project: 34542.1.1 (R-3421B) Richmond County
US 220 Bypass from south of SR 1140 (Old
Charlotte Highway) to southwest of SR 1304
(Harrington Road)
Scope of Work: Roadway Design and Traffic Control Plans
Estimated Construction Cost: \$68,100,000.00
Firm: Mulkey, Inc., Cary, NC
Original Engineering Fee: \$191,849.19
Supplemental Fee: \$ 93,178.49
Supplemental Work: Prepare final roadway plans
SPSF Utilization: 0%

DIVISION 12

Project: 34522.1.4 (R-3100B) Catawba County
NC 16 from SR 1810 (Providence Mill
Road/Ball's Creek Road) to SR 1801
(Claremont Road)
Scope of Work: Roadway and Hydraulic Design, and
Transportation Management Plan
Estimated Construction Cost: \$17,000,000.00
Firm: URS Corporation – North Carolina
Original Engineering Fee: \$294,125.44
Previous Supplemental Fee: \$ 33,690.34
Supplemental Fee: \$ 14,333.82
Supplemental Work: Roadway and Hydraulic Design to revise the
intersection of -Y5-/ -Y6- and NC 16, and to
prepare wall envelopes
SPSF Utilization: 0%

Chief Engineer

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

DIVISION 10

Project: 34533.5.TA1 (R-3329 and R-2559)
Mecklenburg and Union Counties
US 74, Monroe Connector Bypass from I-485
(Charlotte Outer Loop) to US 74 (Monroe
Bypass)

Scope of Work: Construction Engineering and Inspection
Services

Estimated Construction Cost: \$195,985,000.00

Firm: Summit Design and Engineering Services,
PLLC, Hillsborough, NC

Maximum Engineering Fee: \$ 18,800,000.00

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

DIVISION 10

Project: 34187.3.GV2 (I-3803B) Mecklenburg -
Cabarrus Counties
I-85 from south of SR 2894 (Speedway-
Concord Mills Boulevard) in Mecklenburg
County to NC 73 in Cabarrus County

Scope of Work: Construction Engineering and Inspection
Services

Estimated Construction Cost: \$111,989,000.00

Firm: Kisinger Campo & Associates, Kannapolis, NC

Original Engineering Fee: \$10,000,000.00

Supplemental Fee: \$ 825,000.00

Supplemental Work: Construction Engineering and Inspection
Services

DBE/WBE/SPSF Utilization: Sepi Engineering \$132,000.00
16%

NCDOT February 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
Rowan Div. 9	SR 2660 LM Overcash Road	GDB&P. Increase Funds. WBS 9C.080096	\$10,189.57
Burke Div. 13	Suburban Drive	Upgrade to Minimum Standards. WBS 13C.012154	\$38,715.00
Haywood Div. 14	SR 1260A Wildcat Drive	GDB&P Increase Funds. WBS 14C.044062	\$50,000.00
Jackson Div. 14	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 14C.050059	\$113,500.00
Swain Div. 14	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 14C.087016	\$40,000.00

Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 9	Stokes	9C.085130	GDB&P SR 1670 Pleasant View Church Road. Increase and Close.	\$137,371.98
Div. 14	Haywood	14C.044076	GDB&P SR 1336 Wesley Creek Road. Increase & Close.	\$140,018.34

Deletions

County	SR No.	Reason	Amount
Hoke Div. 8	SR 1406 Rockfish Road	Construct Roundabout. Project Partially Funded. Insufficient Funds to Complete. WBS 8C.047043	-\$250,000.00

NCDOT February 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)
Deletions

County	SR No.	Reason	Amount
Stokes Div. 9	SR 1911/1915 Pipe Plant Road	Widening. Project Partially Funded. Insufficient Funds to Complete. WBS 9C.085133	-\$50,000.00
Catawba Div. 12	SR 1863 Parker Road	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 12C.018063	-\$136,500.00
Catawba Div. 12	SR 1898 Fighting Creek Road	GDB&P. Unavailable Right of Way. WBS 12C.018094	-\$195,700.00

Corrections:

WBS's 13C.011025, 13C.011171, 13C.011179, 13C.011186, 13C.011194, 13C.011203, 13C.012016, 13C.012152, 13C.057020, 13C.059013, 13C.059016, 13C.081012 and 13C.081104 were listed on the January 2015 BOT Agenda to Increase and Close. They should be Increase only.

NCDOT February 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 1				
Currituck	50662		Indian Ridge Estates Subdivision	10/3/14
		0.08	Donoma Court	
		0.21	Oloathe Court	
Perquimans	50684		Holiday Island Subdivision	6/4/13
		0.28	Shady Lane, SR 1448 Ext.	
Division 3				
New Hanover	50685		The Lakes/Arbors & Henderson Parke at Johnson Farms Subdivision	11/26/14
		0.30	Split Rail Drive, SR 2362 Ext.	
		0.05	Brenton Court	
		0.03	Castleberry Court	
		0.04	Rose Trellis Court	
		0.09	Trumpet Vine Way	
		0.03	Vista Green Court	
New Hanover	50686		Village at Motts Landing Subdivision	12/10/14
		0.13	Bellamy Parke Way	
		0.14	White Heron Road North	
		0.10	White Heron Road South	
		0.55	Motts Village Road	
Onslow	50687		Cole's Farm Subdivision	12/10/14
		0.26	Coles Farm Drive	
		0.13	Villas Way North	
Onslow	50688		Country Meadows Subdivision	12/8/14
		0.10	Meadow Lane East	
Onslow	50689		Peytons Ridge Subdivision	12/1/14
		0.32	Peytons Ridge Drive	
		0.13	Merrick Way	
		0.11	Liana Place	
		0.32	Wolfe Lane	
Sampson	50690		Stonegate Subdivision	11/6/14
		0.17	Ridge Stone Drive	
		0.11	Creek Stone Lane	
Sampson	50691		Pinecroft Subdivision	11/6/14
		0.25	Woods Edge Drive	
		0.33	Pinecroft Drive	

February 5, 2015

NCDOT February 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 4				
Johnston	50692	0.12	Walkers Ridge Subdivision Hibernia Court	12/8/14
Johnston	50693	0.30 0.07 0.12 0.05 0.03 0.22 0.05 0.05	The Village at Cleveland Springs Subdivision Cleveland Springs Drive Crest Circle Horizon Trail Stonemoor Circle Baron Court Callahan Trail Waybrook Court Glen Creek Court	11/13/14
Johnston	50694	0.45	North Tech Park Subdivision North Tech Drive	11/4/14
Johnston	50695	0.53 0.18 0.09 0.18 0.07 0.08	Millstone Ridge Subdivision Crosscreek Lane Pennyland Drive Megan Meadows Place Lake Refuge Court Destiny Circle Lake Blanchard Drive	11/18/14
Johnston	50696	0.32 0.20	Brighton Ridge Subdivision Brookstone Way SILVERSIDE DRIVE	12/16/14
Granville	50697	0.30 0.09 0.30 0.30 0.16 0.41	Chesleigh Subdivision Bluebonnet Drive Iris Court Heather Lane Lavender Lane Snapdragon Drive Bluebell Lane	11/13/14
Wake	50698	0.28	Waterfall Plantation Subdivision New Forest Lane	11/3/14

NCDOT February 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 5				
Wake	50699		The Oaks at Meadowridge Subdivision	12/8/14
		0.57	Fielding Drive, SR 3948 Ext.	
		0.14	Devan Oaks Way	
		0.11	Haley Tree Court	
		0.28	Belmont Forest Way	
		0.09	Brook Top Court	
		0.17	Wooded Ridge Road	
		0.08	Hidden Tree Court	
		0.17	Dembridge Drive	
		0.14	Aviara Drive	
		0.06	Brittabby Court	
Wake	50700		Tavernier Subdivision	11/13/14
		0.65	Tavernia Knoll Lane	
		0.10	Islamorada Lane	
Wake	50701		Shoreline Estates Subdivision	11/18/14
		0.30	Northshore Drive	
Wake	50702		Lassiter Farms Subdivision	11/14/14
		0.24	Silver Farm Road	
		0.29	Catandpolly Lane	
Wake	50703	0.58	Hillsborough Street	11/25/14
Wake	50704		Highland at Falls Lake Subdivision	10/29/14
		0.26	Therfield Drive	
Wake	50705		Hawk Crest Subdivision	10/29/14
		0.17	Condorwood Way	
Wake	50706		Greycliff Subdivision	12/10/14
		0.64	Mountain Oaks Way	
		0.07	Millkirk Circle	
		0.16	Hidden Hills Drive	
Wake	50707		Coldwater Creek Subdivision	11/18/14
		0.23	Coldwater Creek Drive	
Wake	50708		Barham Crossing Subdivision	11/3/14
		0.20	Barham Hollow Drive	
		0.28	Barham Crossing Way	

NCDOT February 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 5				
Wake	50709		Alexander Woods Subdivision	11/3/14
		0.14	Basilica Drive	
		0.32	Bartizan Drive	
		0.07	Catapult Court	
Division 7				
Alamance	50710		Tradon Place Subdivision	11/6/14
		0.22	Iris Drive, SR 2603 Ext.	
Alamance	50711		Carriage Creek Subdivision	11/17/14
		0.11	Crystal Spring Court	
		0.44	Carriage Creek Court	
		0.18	Old Carriage Court	
		0.11	Carriage Run Court	
Alamance	50712	1.36	Melville Commerce Parkway	9/16/14
Guilford	50713		Steeple View Subdivision	12/17/14
		0.20	Steeple View Drive, SR 3760 Ext.	
		0.10	Steeple Valley Drive	
Guilford	50714		Scott's Grant Subdivision	11/21/14
		0.46	Sutter Road, SR 2326 Ext.	
		0.07	Hugh Patrick Court	
		0.10	Rachel Smothers Drive	
		0.05	Tillie Scott Court	
Division 9				
Forsyth	50715	0.21	Payne Road, SR 1601 Ext.	12/19/14
Forsyth	50716	0.19	Academy Street, SR 1655 Ext.	12/12/14
Division 10				
Mecklenburg	50717		Waterlyn & Settlers Trail Subdivision	9/22/14
		0.59	Waterlyn Drive	
		0.13	Edgewater Forest Drive	
		0.06	Heron Point Place	
		0.07	Watertrace Drive	
		0.06	Karen Graham Court	
		0.15	Waterlyn Club Drive	
		0.46	Lake Crossing Drive	
		0.40	Lake Point Forest Drive	
		0.07	William Harvey Court	
		0.28	Village pond Drive	

NCDOT February 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 10				
Mecklenburg	50717		Waterlyn & Settlers Trail Subdivision	9/22/14
		0.06	William Walker Court	
		0.26	Allison Forest Trail	
		0.08	Settlers Trail Court	
		0.12	Ragan Elizabeth Court	
Division 12				
Iredell	50718	0.31	Hidden River Lane	12/16/14
Division 12				
Lincoln	50719		Bellehaven Subdivision	1/14/15
		0.23	Across Field Court	
		0.12	Fieldhaven Court	
Division 12				
Lincoln	50720		Smithstone Subdivision	12/19/14
		0.58	Smith Harbour Drive	
		0.34	Smith Cove Road	
		0.09	Lakecrest Court	
		0.04	Cove Side Drive	
		0.10	Smith Pond Drive	
		0.08	Maritime Way	
		0.12	Nautical Court	
		0.07	Harbour Ridge Court	
		0.34	Green Point Drive	
		0.30	Rebecca Road	
		0.05	Marker Point Lane	
Division 13				
Buncombe	50721		Glen Cove Subdivision	11/24/14
		0.17	Treetop Drive, SR 3310 Ext.	
Division 14				
	50722	0.11	Plastic Plant Road, SR 1182 Ext.	11/20/14
Road Abandonments:				
Division 5				
Durham	50723	0.40	SR 2212	11/6/14
			Kentington Drive	
		0.12	SR 2215	
			Chandron Road	
		0.22	SR 2214	
			Chanticleer Drive	

NCDOT February 2015 Board of Transportation Agenda

Road Abandonments:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 9				
Davidson	50724	0.12	Portion of SR 1811 Long Perryman Road	12/3/14
Forsyth	50725	1.90	Portion of SR 2747 Clemmonsville Road	1/8/15

Corrections:

Division 5 – Durham County, The Durham County Commissioners request renaming Strategic Drive to Global Montessori Lane.

Division 5 – Wake County, Petition 50667 was listed as Ethan’s Ridge Subdivision. It should be King’s Ridge Subdivision. It also added Twin Lakes Drive for 0.09 miles. The correct road name added should be Amber Dawn Lane.

Division 8 – Hoke County, SR 1785-Lockwood Drive should be Lochwood Drive.

Division 13 – Burke County, Petition 50225, Bentley Drive was added for 0.09 miles. The correct mileage should be 0.05 miles.

NCDOT FEBRUARY 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 2 Carteret	Widen, strengthen, and resurface SR 1300 (Merrimon Rd) from SR 1163 (Laurel Rd) to US-70 approximately 2.44 miles Other funding: \$985,100 (Contract Resurfacing) WBS 49017	Contingency <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00
Div 4 Halifax	Remove existing volunteer pines and replant with various hardwoods at the I-95/NC-903 interchange WBS 80005	Small Construction <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00
Div 4 Wilson	Construct a left turn lane on US-264 Alt to facilitate safe movement of trucks at expanded plant WBS 80004	Small Construction <hr/> TOTAL	\$30,000.00 <hr/> \$30,000.00
Div 7 Alamance	Town of Elon – WBS 43831 was established (03/13) for pedestrian crossing improvements along the west side of SR 1301 (South Williamson Ave) between Ball Park Rd (non-system) and Sunset Dr (non-system) Increase funds	Small Construction <hr/> TOTAL	\$22,300.00 <hr/> \$22,300.00
Div 9 Rowan	Installation of two temporary traffic signals and concrete barrier wall on St Matthews Church Rd causeway to allow for single lane operation WBS 44370	Contingency <hr/> TOTAL	\$200,000.00 <hr/> \$200,000.00
Div 13 Burke	City of Morganton – Construction of driveway for new EMS Base from bay doors to N college St at 100 N College WBS 44355	Public Access <hr/> TOTAL	\$8,305.00 <hr/> \$8,305.00

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

Deletions:

Div 2, Pitt County – WBS 49014 was established (06/14) for Intersection improvements at NC-43 (W 5th St) and NC-11 (Memorial Dr); funded by alternate source

Div 6, Bladen County – WBS 41972 was established (06/08) to grade, drain, base, and pave Aviation Dr (Bladen Industrial Park) from the end of existing pavement to Mercer Mill Rd; business did not locate

Div 9, Forsyth County – WBS 43656 was established (08/12) for safe pedestrian accommodation along SR 4325 (Martin Luther King Jr Drive) on the bridge over I-40 Business; funded by alternate source

Summary:	Number of Projects	6
	Number of Divisions	5
	Small Construction Commitment	\$102,300.00
	Contingency Commitment	\$450,000.00
	Economic Development Commitment	\$0.00
	Public Access Commitment	\$8,305.00
	TOTAL	\$560,605.00

NCDOT FEBRUARY 2015 BOARD OF TRANSPORTATION AGENDA PUBLIC TRANSPORTATION DIVISION			
Public Transportation Grant Program			
Statewide			
Project No. NC-18-X037-02	Rural Transit Assistance Program- The Rural Transit Assistance Program (RTAP) provides a source of funding to assist in the design and implementation of training and technical assistance projects and other support services tailored to meet the specific needs of transit operators in nonurbanized areas. The department receives an annual allocation of these funds to develop and implement training and technical assistance programs in conjunction with the administration of the CTP program.	\$822,703.00	Federal

ITEM I-1 SUMMARY – 1 PROJECT – (TOTAL FEDERAL/STATE/LOCAL) - \$822,703

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						
TQ-9032	Bridge2Sports	Capital-Purchase of Service	FEPD	5310	24						
			State	S	3						
			Local	L	3						

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-1A, 3 Projects, Total Federal/State/Local funds \$1,024,000

NCDOT February 2015 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the February 5, 2015 Board of Transportation meeting.	

ITEM I-2 SUMMARY – NO PROJECTS - (TOTAL FEDERAL, STATE AND LOCAL) \$ 0.00

NCDOT February 2015 Board of Transportation Agenda

Bike & Pedestrian Program

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the February 5, 2015 Board of Transportation meeting.	

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

NCDOT February 2015 Board of Transportation Agenda

Aviation Program

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the February 5, 2015 Board of Transportation meeting.	

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
New Hanover Co. Div. 3 U-3831A DIVISION	WBS 34985.1.2 SR 2048 (Gordon Road) from NC 132 interchange ramp to SR 2270 (Wood Sorrell Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$170,000.00
Henderson Co. Div. 14 R-5207A DIVISION	WBS 45393.3.2 SR 1006 (Howard Gap Road) from US 64 to Bridge No. 20. \$8,021,080.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$425,000.00
ITEM J SUMMARY	2 PROJECTS	\$595,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cumberland/ Robeson Cos. Div. 6 U-2519 STATEWIDE	WBS 34817.1.S1ATTY The Fayetteville Outer Loop from I-95 in Robeson County to east of NC 24 (Bragg Boulevard) in Cumberland County. Initial funds are requested for legal fees.	\$50,000.00
Harnett Co. Div. 6 R-5526 DIVISION	WBS 43836.3.D1 SR 1841 (Saddlebred Road) south of I-95 and SR 1808 (Jonesboro Road) / I-95 interchange. \$2,500,000.00 has previously been approved for construction. Additional funds are requested.	\$665,000.00
Buncombe/ Henderson Cos. Div. 13/14 R-5524C DIVISION	WBS 45817.2.D4 Intersection of SR 3526 and SR 1419. Construct roundabout. Initial funds are requested for full right of way.	\$40,000.00
Clay Co. Div. 14 R-5742 DIVISION	WBS 46325.1.D1 Georgia State Line to US 64, upgrade roadway. Initial funds are requested for preliminary engineering.	\$400,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	4 PROJECTS	1,155,000.00

**NCDOT February 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-2514C STATEWIDE	WBS 34442.2.4 US 17 from North of Maysville to South of NC 58 near Pollocksville. \$4,800,000.00 has previously been approved for right of way and utilities. Additional funds are requested.	\$500,000.00
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 \$581,944.99 are requested for advanced acquisition of Specific Parcel 913 (Property of Carl and Martha Shepard).	\$581,944.99
TRUST FUND INTRASTATE SUMMARY	2 PROJECTS	\$1,081,944.99

**NCDOT February 2015 Board of Transportation Agenda
Approval of Specific North Carolina Trust Funds - Urban Loops**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Greensboro/ Guilford Co. Div. 7 U-2525 STATEWIDE	WBS 34821.1.1 Greensboro Eastern Loop from SR 2303 (Lawndale Drive) to north of I-40/85. \$12,241,471.00 has previously been approved for preliminary engineering. Additional funds are requested to cover the overdraft. WBS will be closed.	\$122,778.05
Winston- Salem/ Forsyth Co. Div. 9 U-2579AB STATEWIDE	WBS 34839.2.4 Winston-Salem Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business / US 421. \$28,572,739.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for appraisal of Specific Parcel 902.	\$25,000.00
TRUST FUND URBAN LOOP	2 PROJECTS	\$147,778.05
STRATEGIC TRANSPORTATION INVESTMENTS	4 PROJECTS	1,155,000.00
TRUST FUND INTRASTATE SUMMARY	2 PROJECTS	\$1,081,944.99
TRUST FUND URBAN LOOP	2 PROJECTS	\$147,778.05
SUMMARY OF FUNDS	8 PROJECTS	\$2,384,723.04

**NCDOT February 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
Craven Co. Div. 2 SS-4902BH	WBS 43972.3.1 NC 55 at SR 1659 (Blueberry Road) and SR 1663 (Galloway Road), and eastward for approximately 500 feet. \$36,000 has previously been approved for leftover construction with a bulb-out installation for U-turns. Additional funds are needed due to an increase in construction costs. File 02-13-23063-1	\$9,000.00
Greenville/ Pitt Co. Div. 2 SS-4902BO	WBS 44257.2.1 US 13 (Dickinson Avenue) at US 264A (Greenville Boulevard) and SR 1203 (Allen Rd); US 13 (Dickinson Avenue) at Arlington Boulevard; NC 11/43/903 (Memorial Drive) at Arlington Boulevard; SR 1467 (Stantonsburg Road) at SR 1200 (Stantonsburg Road) and SR 1204 (B's Barbeque Road). \$22,400 in right of way and utilities funds has previously been approved for traffic signal revisions. Additional funds are needed due to an increase in utilities costs. File 02-14-27583-1	\$12,700.00
Cabarrus Co. Div. 10 SS-4910BT	WBS 44198.3.1 SR 1394 (Poplar Tent Road) and SR 1450 (Huntersville-Concord Road) near Concord. \$36,800 has previously been approved for turn lane construction, intersection improvements, and traffic signal installation. Project was built by developer. Delete project and reduce funds. File 10-13-220-1	-\$36,800.00
Buncombe Co. Div. 13 SS-4913BL	WBS 43879.3.1 NC 197 from US 19-23/Future I-26 to SR 2173 near Weaverville. \$326,675.70 has previously been approved for installation of shoulder guardrail, rumble strips, and pavement markings. Additional funds are needed due to an increase in construction costs. File 13-13-202-1	\$70,000.00

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Buncombe Co. Div. 13 SS-4913BW	WBS 44368.2.1 SR 1756 (Jupiter Road) from US 25-70 to US 19-23 (Future I-26) near Weaverville. Initial right of way and utilities funds are needed for shoulder construction and pavement overlay. File 13-14-211R	\$10,000.00
Buncombe Co. Div. 13 SS-4913BW	WBS 44368.3.1 SR 1756 (Jupiter Road) from US 25-70 to US 19-23 (Future I-26) near Weaverville. Initial construction funds are needed for shoulder construction and pavement overlay. File 13-14-211C	\$170,000.00
ITEM L SUMMARY	6 PROJECTS	\$234,900.00

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

Division 1

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Tyrrell Co. BP-5500B REGIONAL	50070.3.FR2, BRSTP-0094(4) Bridge Preservation - Bridge #8 over Riders Creek on NC 94 and Bridge #21 over Scuppernong River on SR 1105. Funds are needed for construction.	\$375,000.00 Cost \$300,000.00 Fed. \$75,000.00 State

Safety

Gates Co. W-5601V DIVISION	50138.3.FD23, HSIP-1304(14) SR 1304 (Willeyton Road) between SR 1303 (Parker Road) and the Virginia State Line. Funds are needed for construction for resurfacing and widening.	\$280,000.00 Cost \$252,000.00 Fed. \$28,000.00 State
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Scenic Byway

Dare Co. S-5502 DIVISION	50063.3.F1, NSBP-000S(724) Outer Banks Scenic Byway. Funds are needed for construction for waysides and interpretive signs.	\$265,000.00 Cost \$212,000.00 Fed. \$53,000.00 Local
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**NCDOT February 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
New Hanover Co. I-5357 STATEWIDE	46176.3.FS1, NHPP-040-5(59)409 I-40 from Milepost 408.2 to Milepost 420.4, I-40 eastbound ramp Milepost 416.4 to 417.4, and I-40 from Milepost 389.5 to Milepost 393, 15.700 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published January 7, 2015.	\$8,600,000.00 Cost \$6,880,000.00 Fed. \$1,720,000.00 State

Bridge

Brunswick Co. B-4440 DIVISION	38367.2.FD1, BRZ-1349(1) Replace Bridge #163 over Mulberry Branch on SR 1349. Funds are needed for full right of way and utilities.	\$46,692.00 Cost \$37,354.00 Fed. \$9,338.00 State
Duplin Co. BP-5500G REGIONAL	50070.3.FR7, BRSTP-0041(35) Bridge Preservation - Bridge #30 over Rockfish Creek on NC 41 and Bridge #6 over the South River Overflow on US 701. Funds are needed for construction.	\$560,000.00 Cost \$448,000.00 Fed. \$112,000.00 State
New Hanover Co. B-5103 DIVISION	42238.3.FD1, BRSTP-1627(11) Replace Bridge #35 over an Abandoned Railroad on SR 1627 in Wilmington, 0.096 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published January 7, 2015.	\$4,300,000.00 Cost \$3,440,000.00 Fed. \$860,000.00 State

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

Division 3 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
New Hanover Co.	45333.3.FS28, HSIP-0017(144) US 17 Business (Market Street) and SR 2219 (Green Meadows Drive). Funds are needed for construction to install a traffic signal by state forces.	\$291,000.00	Cost
W-5203AB		\$261,900.00	Fed.
STATEWIDE		\$29,100.00	State

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

Division 4

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Johnston Co. W-5107 STATEWIDE	41871.3.FS1, STPNHS-0070(117) US 70 east of I-95 from SR 2305 (Firetower Road) to east of SR 2310 (Davis Mill Road/Stevens Chapel Road), 2.090 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published January 7, 2015. This is a (3) year cash flow project with \$5,633,333 in FY15, \$5,633,333 in FY16, \$5,633,334 in FY17.	\$16,900,000.00 Cost \$15,210,000.00 Fed. \$1,690,000.00 State

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

Division 5

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Raleigh/ Wake Co. C-5172 EXEMPT	46236.3.F1, CMS-0520(36) Coleridge Drive to Wake Forest Road. Funds are needed for construction to construct a five foot sidewalk.	\$432,000.00 Cost \$345,600.00 Fed. \$86,400.00 Local

Urban

Wake Co. U-5118EM REGIONAL	42379.3.FR27, STP-0097(39) NC 97 at SR 2329 (Marshburn Road). Funds are needed for construction for additional left turn lanes.	\$460,000.00 Cost \$368,000.00 Fed. \$92,000.00 State
Wake Co. U-5118EO REGIONAL	42379.1.FR32, STPDA-0401(266) US 401 at SR 2301 / SR 2057 (Barham Siding Road/Moore's Pond Road). Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State

Bridge

Franklin Co. B-5325 DIVISION	46039.3.FD1, BRZ-1116(11) Replace Bridge #12 over Cedar Creek on SR 1116, 0.270 miles. \$1,800,000 has previously been approved for construction. Funds need to be increased \$49,691.00 to reflect the low bid received on August 5, 2014.	\$49,691.00 Cost \$39,753.00 Fed. \$9,938.00 State
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**NCDOT February 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Granville Co. B-5151 DIVISION	42312.3.FD1, BRZ-1432(5) Replace Bridge #215 over Little Grassy Creek on SR 1432, 0.133 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published January 7, 2015.	\$750,000.00 Cost \$600,000.00 Fed. \$150,000.00 State

Safety

Durham Co. W-5205N REGIONAL	45335.3.FR14, HSIP-0015(40) US 15 / 501 (University Drive) at Summit Street / Forestwood Drive. Funds are needed for construction to install traffic signal and channelization.	\$135,000.00 Cost \$121,500.00 Fed. \$13,500.00 State
Wake Co. W-5205S DIVISION	45335.1.FD20, HSIP-1006(44) SR 1006 (Old Stage Road) from NC 42 to the Johnston County Line. \$65,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$135,000.00 Cost \$121,500.00 Fed. \$13,500.00 State
Wake Co. W-5601H DIVISION	50138.3.FD10, HSIP-1415(4) SR 1415 (Maynard Road) at Railroad Crossing #643 400U. Funds are needed for construction to install curb system along centerline by state forces.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State

**NCDOT February 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-5206AC REGIONAL	45336.3.FR29, HSIP-0401(251) US 401 (Ramsey Street) at SR 1607 (Elliott Bridge Road). Funds are needed for construction to install traffic signal, widen, construct turn lanes and channelization.	\$397,000.00 Cost \$357,300.00 Fed. \$39,700.00 State
Cumberland Co. W-5601AN DIVISION	50138.1.FD41, HSIP-1113(11) SR 1113 (Waldo's Beach Road) at SR 1112 (Rockfish Road), and SR 1113 (Waldo's Beach Road) at SR 1003 (Camden Road). Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State

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

Division 8

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Hoke Co. B-5127 REGIONAL	42285.3.FR1, BRSTP-0211(24) Replace Bridge #4 over Raft Swamp on NC 211, 0.091 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published January 7, 2015.	\$900,000.00 Cost \$720,000.00 Fed. \$180,000.00 State
Randolph Co. B-5128 DIVISION	42286.2.FD1, BRZ-1404(12) Replace Bridge #58 over an unnamed Tributary of the Little Uwharrie River on SR 1404. Funds are needed for full right of way and utilities.	\$58,000.00 Cost \$46,400.00 Fed. \$11,600.00 State

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

Division 9

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Winston- Salem/ Forsyth Co. U-2579E STATEWIDE	34839.2.13, HPP-0918(46) Winston-Salem Northern Beltway (Eastern Section) from SR 2211 (Baux Mountain Road) to NC 8. \$75,000.00 has previously been approved for right of way and utilities. Additional funds are needed for right of way and utilities for - Advance Acquisition - to cover the costs of settlement and recording fees for SP 926 (Property of Richard Van Bowers).	\$118,050.00 Cost \$94,440.00 Fed. \$23,610.00 State
Winston- Salem / Forsyth Co. U-4741OL DIVISION	39745.3.F29, STPDA-0927(7) Lewisville-Vienna Road Sidewalk Project. \$92,000.00 has previously been approved for construction. Additional funds are needed for construction for a sidewalk.	\$80,500.00 Cost \$64,400.00 Fed. \$16,100.00 Local
Lewisville / Forsyth Co. U-4742KC DIVISION	39746.3.F19, STPDA-0927(5) Lewisville-Shallowford Road. \$440,000.00 has previously been approved for construction. Additional funds are needed for construction for a roundabout.	\$312,500.00 Cost \$250,000.00 Fed. \$62,500.00 Local
Bridge		
Davie Co. BD-5109AA DIVISION	45355.2.FD27, BRZ-1809(5) Replace Bridge #60 over Peeler Creek on SR 1802. Funds are needed for full right of way and utilities.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State

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

Division 9 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Rowan Co. BD-5109AD DIVISION	45355.3.FD30, BRZ-1768(2) Replace Bridge #14 over Kerr Creek on SR 1768. Funds are needed for construction.	\$725,000.00 Cost \$580,000.00 Fed. \$145,000.00 State

Safety

Forsyth Co. W-5601AM DIVISION	50138.1.FD40, HSIP-2021(2) SR 2021 (Dobson/Kerner Roads) at SR 2024 (Old Valley School Road) in Kerversville. Funds are needed for preliminary engineering.	\$80,000.00 Cost \$72,000.00 Fed. \$8,000.00 State
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Rail Program

Winston- Salem/ Forsyth Co. Y-4809K DIVISION	40325.2.F5, RR-2349(2) Railway-Highway Grade Crossing Safety Project. Proposed crossing closure at SR 2349 (Hammock Farm Road) and the Norfolk Southern Railway Tracks; Crossing #470 211S. Funds are needed for full right of way and utilities.	\$70,750.00 Cost \$70,750.00 Fed.
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**NCDOT February 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cabarrus Co. I-3803BA STATEWIDE	34187.3.FS4, NHPP-085-2(81)58 I-85 from south of SR 2894 (Concord Mills/Bruton Smith Boulevard) to NC 73, 7.500 miles. \$1,800,000 has previously been approved for construction. Funds need to be decreased (\$793,468.00) to reflect the low bid received on August 5, 2014.	-\$793,468.00 Cost -\$634,774.00 Fed. -\$158,694.00 State
Mecklenburg Co. I-5210E STATEWIDE	47056.3.FS6, IMPP-0277(17) Interstate Maintenance Preservation Program - I-277, I-85, and US 74. Funds are needed for construction for the repair of roadway lighting systems in various locations.	\$120,014.00 Cost \$96,014.00 Fed. \$24,000.00 State
Mecklenburg Co. I-5318 STATEWIDE	47038.3.FS1, NHPP-0485(33) I-485 from mile marker 51.1 to mile marker 61, 8.600 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published January 7, 2015.	\$8,000,000.00 Cost \$6,400,000.00 Fed. \$1,600,000.00 State

Congestion Mitigation

Charlotte/ Mecklenburg Co. C-5225 EXEMPT	45441.3.F1, CMS-1003(103) Toby Creek Greenway, Phase II. Funds are needed for construction for a trail along Toby Creek from Rockland Drive to University City Boulevard.	\$2,292,800.00 Cost \$1,834,240.00 Fed. \$140,000.00 State \$318,560.00 Local
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**NCDOT February 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Matthews-Mint Hill/ Mecklenburg Co. U-5115 REGIONAL	42377.2.F1, STPDA-1013(4) Intersection of NC 51 and SR 3143 / SR 3174 (Idlewild Road). Funds are needed for full right of way and utilities.	\$125,000.00 Cost \$100,000.00 Fed. \$25,000.00 Local

Safety

Cabarrus Co. SS-4910BT DIVISION	44198.1.FD1, HSIP-1394(5) SR 1394 (Poplar Tent Road) and SR 1450 (Huntersville- Concord Road) near Concord. \$5,000.00 has previously been approved for preliminary engineering. Project was built by developer. Reduce funds and delete WBS.	-\$5,000.00 Cost -\$4,500.00 Fed. -\$500.00 State
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Rail Program

Mecklenburg Co. P-5200EA DIVISION	45361.3.FD6, STPRR-1213(32) Piedmont and Northern Railroad Reactivation. Funds are needed for construction for the Thrift Depot Relocation.	\$600,000.00 Cost \$480,000.00 Fed. \$120,000.00 State
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**NCDOT February 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 11

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Ashe Co. R-2915D REGIONAL	34518.3.FR4, STP-0221(42) US 221 from south of NC 194 to US 221 Bypass, 4.081 miles. Funds are needed for Construction based on the estimate from the 12-Month Tentative Letting List published January 7, 2015. This is a (2) year cash flow project with \$13,300,000 in FY 2015, \$13,300,000 in FY 2016.	\$26,600,000.00 Cost \$21,280,000.00 Fed. \$5,320,000.00 State

Municipal Bridge

Lenoir/ Caldwell Co. B-5011 DIVISION	41539.1.1, BRZ-1115(16) Replace Bridge #74 on Fairview Drive over Lower Creek. \$150,380.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$24,211.00 Cost \$19,369.00 Fed. \$4,842.00 Local
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**NCDOT February 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Catawba Co. B-5150 DIVISION	42311.3.FD1, BRZ-1404(13) Replace Bridge #34 over Falling Creek on SR 1404, 0.142 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published January 7, 2015.	\$1,450,000.00 Cost \$1,160,000.00 Fed. \$290,000.00 State

Safety

Gaston Co. W-5311 STATEWIDE	46135.3.FS1, STPNHS-0321(24) US 321 at SR 2416 (Robinson Road). Funds are needed for construction to replace the overhead railroad bridge to allow construction for two-lane, two-way road for SR 2416, construct right turn lane for US 321 northbound approach, and construct two limited movement crossovers, and revise existing signal.	\$1,138,313.00 Cost \$1,024,482.00 Fed. \$113,831.00 State
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**NCDOT February 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Buncombe Co. C-5564 EXEMPT	44110.3.F1, CMS-000S(758) Land of Sky Regional Council-Work with regional clean air campaign and clean vehicle coalition to implement an educational and outreach program in communities adjacent to the Great Smokey Mountains National Park. \$52,000.00 has previously been approved for construction. Additional funds are needed for construction for the implementation of the outreach program.	\$52,500.00 Cost \$42,000.00 Fed. \$10,500.00 Local

Bridge

Buncombe Co. B-5244 DIVISION	42846.2.FD1, BRZ-3197(1) Replace Bridge #363 over Robinson Creek on SR 3197. Funds are needed for full right of way and utilities.	\$16,684.00 Cost \$13,347.00 Fed. \$3,337.00 State
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Safety

Rutherford Co. W-5601AK STATEWIDE	50138.1.FS38, HSIP-0074(168) US 75 Business at SR 1006 (Bostic Sunshine Highway) near Forest City. Funds are needed for preliminary engineering.	\$8,000.00 Cost \$7,200.00 Fed. \$800.00 State
Rutherford Co. W-5601AL DIVISION	50138.1.FD39, HSIP-1106(13) SR 1106 (Big Island Road) from SR 1132 (Cove Road) to SR 1112 (Thompson Road) near Forest City. Funds are needed for preliminary engineering.	\$32,000.00 Cost \$28,800.00 Fed. \$3,200.00 State

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

Division 14

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Jackson Co. B-5404 DIVISION	46119.2.FD1, BRZ-1163(10) Replace Bridge #136 over Pine Creek on SR 1163. Funds are needed for full right of way and utilities.	\$8,172.00 Cost \$6,538.00 Fed. \$1,634.00 State
Transylvania Co. B-4822 DIVISION	38592.2.FD1, BRZ-1119(4) Replace Bridge #13 over Nicholson Creek on SR1119. Funds are needed for full right of way and utilities.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 State
Transylvania Co. B-5403 DIVISION	46118.2.FD1, BRZ-1532(5) Replace Bridge #196 over Crab Creek on SR 1532. Funds are needed for full right of way and utilities.	\$8,172.00 Cost \$6,538.00 Fed. \$1,634.00 State

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

Statewide

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide	51044.1.F1, CMS-000S(790)	\$819,000.00	Cost
C-5571	NCDOT Piedmont and Carolinian Passenger Rail Services;	\$655,200.00	Fed.
EXEMPT	Public Outreach and Awareness Program. Funds are needed for preliminary engineering.	\$163,800.00	State

ITEM M SUMMARY - 47 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$76,699,239.00

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 1

* R-5716 SR 1300 (NEW HOPE ROAD), SR 1301 (OLD NECK ROAD) TO SR 1302 (UNION HALL ROAD). WIDEN AND RESURFACE.
 PERQUIMANS
PROJ.CATEGORY
 DIVISION **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**

* R-5717 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
 CAMDEN
 CURRITUCK
PROJ.CATEGORY
 DIVISION **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**

* R-5731 US 17, SOUTH END OF CHOWAN RIVER BRIDGE TO US 17 BUSINESS IN EDENTON. UPGRADE FREEWAY TO INTERSTATE STANDARDS.
 CHOWAN
 BERTIE
PROJ.CATEGORY
 DIVISION **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**

* R-5738 SR 1208 (WEST KITTY HAWK ROAD), SR 1210 (BOB PERRY ROAD) TO IVY LANE. UPGRADE FACILITY.
 DARE
PROJ.CATEGORY
 DIVISION **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**

* R-5739 NC 46, NC 48 IN GASTON TO THE VIRGINIA STATE LINE. UPGRADE AND WIDEN EXISTING FACILITY.
 NORTHAMPTON
PROJ.CATEGORY
 DIVISION **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**

* R-5740 SR 1329 (WOODVILLE ROAD), SR 1331 (RED BANK ROAD) TO SR 1300 (NEW HOPE ROAD). UPGRADE ROADWAY.
 PERQUIMANS
PROJ.CATEGORY
 DIVISION **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**

* INDICATES FEDERAL AMENDMENT

Thursday, February 05, 2015

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 2

* R-5702 NC 11, SR 1110 (HANRAHAN ROAD). UPGRADE
PITT INTERSECTION.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
REGIONAL **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT

* R-5703 NC 148 (HARVEY PARKWAY), NC 58 TO NC 11.
LENOIR CONSTRUCT MULTI-LANE FACILITY ON NEW
PROJ.CATEGORY LOCATION.
REGIONAL **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5727 SR 1176 (BRIDGES STREET EXTENSION), SR 1738
CARTERET (BRIDGES STREET) TO SR 1147 (MCCABE ROAD).
PROJ.CATEGORY WIDEN EXISTING ROADWAY AND CONSTRUCT PART
DIVISION ON NEW LOCATION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5730 US 13 (MEMORIAL DRIVE), NC 43 (5TH STREET).
PITT UPGRADE INTERSECTION.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
REGIONAL **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT

* U-5740 US 70 (ARENDELL STREET), MOREHEAD CITY TO
CARTERET BEAUFORT CAUSEWAY. WIDEN AND IMPROVE
PROJ.CATEGORY NEWPORT RIVER BRIDGE.
REGIONAL **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5785 SR 1708 (FIRETOWER ROAD), NC 43 (CHARLES
PITT BOULEVARD) TO
PROJ.CATEGORY SR 1704 (FOURTEENTH STREET). WIDEN
DIVISION TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

Thursday, February 05, 2015

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 2

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

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

DIVISION 3

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

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

* INDICATES FEDERAL AMENDMENT

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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

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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

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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

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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

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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

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STIP ADDITIONS

DIVISION 4

- * U-5724
WAYNE
PROJ.CATEGORY
REGIONAL
US 13 (BERKELEY BOULEVARD, REALIGNMENT OF SR 1709 (CENTRAL HEIGHTS ROAD) AT BERKELEY BOULEVARD.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5725
HALIFAX
PROJ.CATEGORY
REGIONAL
NC 125, I-95 TO OLD FARM ROAD. WIDEN TO MULTI-LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5726
JOHNSTON
PROJ.CATEGORY
REGIONAL
US 301 NC 39 NC 96, SR 1623 (BOOKER DAIRY ROAD) TO SR 2302 (RICKS ROAD). CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5794
WILSON
PROJ.CATEGORY
DIVISION
SR 1309 (BLOOMERY ROAD) SR 1382 (PACKHOUSE ROAD), NC 58 TO US 264 ALTERNATE. WIDEN AND UPGRADE FACILITY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5795
JOHNSTON
PROJ.CATEGORY
DIVISION
SR 2302 (RICKS ROAD), US 70 TO US 301. WIDEN TO THREE LANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
- * U-5796
WAYNE
PROJ.CATEGORY
DIVISION
US 117, SR 1120 (O'BERRY ROAD). CONSTRUCT INTERCHANGE.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT

* INDICATES FEDERAL AMENDMENT

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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-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

* U-5747 NC 54, SR 1635 (MCCRIMMON PARKWAY) IN
WAKE MORRISVILLE. CONVERT AT-GRADE INTERSECTION
PROJ.CATEGORY TO GRADE SEPARATION, INCLUDING GRADE
REGIONAL SEPARATION OF NORTH CAROLINA RAILROAD.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 5

* U-5748 US 401, SR 2044 (LIGON MILL ROAD) / SR 2224
 WAKE (MITCHELL MILL ROAD) INTERSECTION IN RALEIGH.
PROJ.CATEGORY CONSTRUCT INTERCHANGE.
 REGIONAL **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
 PROJECT**

* U-5749 NC 55 BYPASS, NC 55 (EAST WILLIAMS STREET) IN
 WAKE HOLLY SPRINGS. INTERSECTION IMPROVEMENTS.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
 PROJECT**
 REGIONAL

* U-5750 NC 54, NC 540 TO PERIMETER PARK DRIVE IN
 WAKE MORRISVILLE. ADD LANES.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
 PROJECT**
 REGIONAL

* U-5751 US 401, NC 55 IN FUQUAY-VARINA. CONVERT
 WAKE INTERSECTION TO TRUMPET INTERCHANGE, TO
PROJ.CATEGORY INCLUDE CONVERSION OF NC 55 / NC 42
 REGIONAL INTERSECTION TO INTERCHANGE.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
 PROJECT**

* U-5774 NC 54, US 15 / US 501 IN CHAPEL HILL TO NC 55 IN
 DURHAM DURHAM. UPGRADE ROADWAY CORRIDOR.
 ORANGE
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
 PROJECT**
 REGIONAL

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

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 5

* U-5825
WAKE
PROJ.CATEGORY
DIVISION

SR 1010 (TEN-TEN ROAD), APEX PEAKWAY IN APEX TO KILDAIRE FARM ROAD IN CARY. WIDEN TO MULTILANES.

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

* U-5826
WAKE
PROJ.CATEGORY
DIVISION

SR 2000 (FALLS OF NEUSE ROAD), I-540 TO SR 2006 (DURANT ROAD). ADD LANES.

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

* U-5827
WAKE
PROJ.CATEGORY
DIVISION

SR 1632 (LOUIS STEPHENS DRIVE), POPLAR PIKE LANE IN MORRISVILLE TO SR 2123 (LITTLE DRIVE) IN RESEARCH TRIANGLE PARK. CONSTRUCT ROADWAY ON NEW LOCATION.

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

* U-5828
WAKE
PROJ.CATEGORY
DIVISION

MCCRIMMON PARKWAY, SR 3015 (AIRPORT BOULEVARD) TO SR 1002 (AVIATION PARKWAY) IN MORRISVILLE. WIDEN TO MULTILANES, PART ON NEW LOCATION.

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

DIVISION 6

* I-5877
HARNETT
PROJ.CATEGORY
DIVISION

I-95, SR 1811 (BUD HAWKINS ROAD). IMPROVE INTERCHANGE.

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

* I-5878
HARNETT
PROJ.CATEGORY
DIVISION

I-95, US 421. IMPROVE INTERCHANGE.

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

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 6

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

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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)
PROJ.CATEGORY IN 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

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STIP ADDITIONS

DIVISION 6

* U-5797
ROBESON
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**
DIVISION

SR 1997 (FAYETTEVILLE ROAD), FARRINGTON STREET TO EAST 22ND STREET. WIDEN TO MULTI-LANES.

* U-5798
CUMBERLAND
HOKE
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**
DIVISION

SR 1102 (GILLIS HILL ROAD), US 401 (RAEFORD ROAD) TO SR 1418 (LINDSAY ROAD). WIDEN TO MULTI-LANES.

* U-5802
CUMBERLAND
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**
DIVISION

NEW ROUTE (SPRING LAKE BYPASS), NC 210 (LILLINGTON HIGHWAY) TO NC 87 BRAGG BOULEVARD. CONSTRUCT MULTI-LANE FACILITY, PART ON NEW LOCATION.

DIVISION 7

* AV-5737
ALAMANCE
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**
DIVISION

BURLINGTON- ALAMANCE REGIONAL AIRPORT (BUY), OBTAIN NAVIGATION EASEMENTS AND CLEAR OBSTRUCTIONS IN THE RUNWAY 24 APPROACH.

* P-5700
GUILFORD
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**
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.

* P-5701
ORANGE
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**
DIVISION

NORFOLK SOUTHERN H LINE, MILEPOST 41.7 IN HILLSBOROUGH. CONSTRUCT PLATFORM, PASSENGER RAIL STATION BUILDING, SITE ACCESS, UTILITIES AND PARKING.

* INDICATES FEDERAL AMENDMENT

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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**
 REGIONAL **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT

* 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, LAWNDALE DRIVE AND PISGAH CHURCH
 GUILFORD ROAD IN GREENSBORO. INTERSECTION
PROJ.CATEGORY IMPROVEMENTS AT LAWNDALE ROAD AND PISGAH
 DIVISION CHURCH ROAD, AT LAWNDALE 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

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 7

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

* 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**

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 7

* 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

* 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 MULTLANES.

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

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 7

* 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

* 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

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 8

* AV-5763 RICHMOND COUNTY AIRPORT (RCZ), EXTEND
RICHMOND RUNWAY 14-32 TO 5500 FEET.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
DIVISION **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT

* R-5709 NC 211, US 15 / US 501 IN ABERDEEN TO SR 1244
HOKE (WEST PALMER STREET) / SR 1311 (MOCKINGBIRD
MOORE 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

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 8

* U-5707

HOKE

PROJ.CATEGORY

DIVISION

SR 1420 (GILLIS HILL ROAD), GILLIS HILL ROAD EXTENSION, SR 1406 (ROCKFISH ROAD) TO SR 1418 (LINDSAY ROAD) NEAR FAYETTEVILLE. CONSTRUCT MULTILANE FACILITY ON NEW LOCATION TO TIE IN AT THE INTERSECTION OF SR 1406 ROCKFISH ROAD AND SR 1421 SCHOOL DRIVE.

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

* U-5709

LEE

PROJ.CATEGORY

DIVISION

SR 1237 (CARTHAGE STREET), SR 1152 (FIRE TOWER ROAD) TO NC 42 (WICKER STREET) IN SANFORD. WIDEN ROADWAY.

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

* U-5711

RANDOLPH

PROJ.CATEGORY

DIVISION

SR 1712 (PINEVIEW STREET), WEST OF SYLVAN STREET TO US 220 BUSINESS IN ASHEBORO. WIDEN TO MULTILANES.

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

* U-5722

LEE

PROJ.CATEGORY

DIVISION

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.

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

* U-5727

LEE

PROJ.CATEGORY

REGIONAL

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.

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

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 8

* U-5737
CHATHAM
PROJ.CATEGORY
REGIONAL

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.

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

* U-5743
RANDOLPH
PROJ.CATEGORY
REGIONAL

NC 42, DUBLIN ROAD TO US 64 / NC 49 (DIXIE DRIVE) IN ASHEBORO. WIDEN TO MULTILANES.

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

* U-5753
HOKE
PROJ.CATEGORY
DIVISION

SR 1305 (WAYSIDE ROAD), PLANK ROAD TO US 401. WIDEN TO MULTILANES.

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

* 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

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 8

* U-5770 I-85, SR 1993 (SOUTH MAIN STREET) IN ARCHDALE.
 RANDOLPH INTERCHANGE IMPROVEMENTS.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
 REGIONAL **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT

* U-5813 US 64, ASHEBORO BYPASS TO NC 49 IN ASHEBORO.
 RANDOLPH WIDEN TO MULTILANES AND RECONSTRUCT
PROJ.CATEGORY INTERCHANGE AT NC 49.
 REGIONAL **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5814 US 15 / US 501 / NC 211, US 1 (SANDHILLS BOULEVARD)
 MOORE TO BRUCEWOOD ROAD IN ABERDEEN AND SOUTHERN
PROJ.CATEGORY PINES. ACCESS MANAGEMENT IMPROVEMENTS.
 REGIONAL **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* 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

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 8

* U-5864
 RANDOLPH
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
 DIVISION **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT

SR 1595 (SURRETT DRIVE), I-85 TO EDEN TERRACE IN
 . WIDEN TO MULTILANES.

DIVISION 9

* AV-5738
 FORSYTH
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
 DIVISION **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT

SMITH REYNOLDS AIRPORT (INT), CLEAR TERRAIN
 OBSTRUCTIONS EAST OF RUNWAY 15-33 AND
 TRANSPORT MATERIAL TO TAXIWAY EXTENSION SITE
 ON NORTH SIDE OF AIRFIELD.

* AV-5749
 DAVIDSON
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
 DIVISION **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT

DAVIDSON COUNTY AIRPORT (EXX), INSTALL RUNWAY
 6 MEDIUM INTENSITY APPROACH LIGHTING SYSTEM
 WITH RUNWAY ALIGNMENT INDICATOR LIGHTS
 ACROSS I-85, INCLUDING INTERCHANGE LIGHTING.

* AV-5754
 ROWAN
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
 DIVISION **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT

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.

* I-5880
 FORSYTH
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
 REGIONAL **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT

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

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 9

* R-5728 US 601, SOUTH SALISBURY STREET IN MOCKSVILLE.
 DAVIE INTERSECTION IMPROVEMENTS.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
 DIVISION **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT

* R-5736 US 601, SR 1345 (BLAISE CHURCH ROAD) TO SR 1408
 DAVIE (CANA ROAD). WIDEN TO MULTILANES.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
 DIVISION **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT

* R-5737 US 29 / US 70 / BUSINESS 85, SR 1798 (OLD
 DAVIDSON GREENSBORO 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-5738 SR 2528 (JULIAN ROAD), US 601 (JAKE ALEXANDER
 ROWAN BOULEVARD) TO SR 2667 (SUMMIT PARK DRIVE) IN
PROJ.CATEGORY SALISBURY. WIDEN TO MULTILANES.
 DIVISION **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

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

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 9

* U-5760
 FORSYTH
PROJ.CATEGORY
 DIVISION

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.

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

* U-5786
 DAVIDSON
PROJ.CATEGORY
 DIVISION

SR 1508 (HICKORY TREE ROAD), US 52 / NC 8 / FUTURE I-285 TO NC 150. WIDEN TO MULTILANES.

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

* U-5820
 ROWAN
PROJ.CATEGORY
 DIVISION

NEW ROUTE, BENDIX DRIVE TO US 52 AT NEWSOME ROAD IN SALISBURY. CONSTRUCT A NEW MULTILANE ROADWAY.

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

* U-5824
 FORSYTH
PROJ.CATEGORY
 DIVISION

NC 66 (OLD HOLLOW ROAD), HARLEY DRIVE TO BELLAIRE CIRCLE / WHITEHALL VILLAGE LANE IN WALKERTOWN. WIDEN TO MULTILANES.

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

DIVISION 10

* B-5927
 ANSON
PROJ.CATEGORY
 HWY FUNDS

REPLACE BRIDGE NO. 44 CARRYING SR 1811 (GATEWOOD ROAD) OVER REEDY FORK CREEK.

RIGHT-OF-WAY	FY 2018 -	\$65,000	(HFB)
CONSTRUCTION	FY 2019 -	\$650,000	(HFB)
		\$715,000	

BASED ON BRIDGE'S CONDITION, PROJECT ADDED WITH RIGHT-OF-WAY IN FY 18 AND CONSTRUCTION IN FY 19.

* 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

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 10

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

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

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

* U-5761 NC 3 (DALE EARNHARDT BOULEVARD), INTERSECTION
 CABARRUS OF NC 3 (DALE EARNHARDT BOULEVARD) AND US
PROJ.CATEGORY 29/601 (CANNON BOULEVARD). CONSTRUCT
 REGIONAL INTERSECTION IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5762 NC 160 (STEELE CREEK ROAD), INTERSECTION OF NC
 MECKLENBURG 160 (STEELE CREEK ROAD) AND SR 1106 (HAMILTON
PROJ.CATEGORY ROAD). INTERSECTION IMPROVEMENTS.
 REGIONAL **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5763 NC 51 (MATTHEWS TOWNSHIP PARKWAY), SR 3356
 MECKLENBURG (SARDIS ROAD) TO SR 1010 (EAST JOHN STREET/
PROJ.CATEGORY MONROE ROAD). WIDEN EXISTING ROADWAY.
 REGIONAL **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 10

* U-5764 US 74, HANOVER DRIVE TO SR 1007 (ROCKY RIVER ROAD). WIDEN EXISTING ROADWAY.
 UNION
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**
 REGIONAL

* U-5765 NC 73 (SAM FURR ROAD), SR 5544 (WEST CATAWBA AVENUE) TO SR 2316 (NORTHCROSS AVENUE). WIDEN EXISTING ROADWAY.
 MECKLENBURG
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**
 REGIONAL

* U-5766 NC 160, NC 49 (SOUTH TRYON ROAD) TO SR 1116 (SHOPTON ROAD). WIDEN TO MULTI-LANES.
 MECKLENBURG
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**
 REGIONAL

* U-5767 US 21 (STATESVILLE ROAD), NORTHCROSS CENTER COURT TO SR 2147 (WESTMORELAND ROAD). WIDEN TO MULTI-LANES.
 MECKLENBURG
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**
 REGIONAL

* U-5768 NC 49, JOHN KIRK DRIVE TO I-485. WIDEN EXISTING ROADWAY.
 MECKLENBURG
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**
 REGIONAL

* U-5769 NC 16 (PROVIDENCE ROAD SOUTH), SR 1316 (REA ROAD EXTENSION) TO SR 1321 (CUTHBERTSON ROAD). WIDEN TO MULTI-LANES.
 UNION
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT**
 REGIONAL

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 10

- * 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
- * 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

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 10

* 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**

DIVISION 11

* R-2615
WATAUGA
PROJ.CATEGORY
REGIONAL

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.

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

* R-3309
WILKES
PROJ.CATEGORY
DIVISION

NC 268, SR 1966 TO THE ELKIN BYPASS. UPGRADE
ROADWAY.

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

* R-5714
SURRY
PROJ.CATEGORY
REGIONAL

US 601, US 52 TO SR 1365 (FORREST DRIVE).
UPGRADE ROADWAY.

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

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 11

* R-5730 SR 1605 (OLD US 421), SR 1146 (SHACKTOWN ROAD)
YADKIN TO SR 1711 (SPEER BRIDGE ROAD). CONSTRUCT NEW
PROJ.CATEGORY ROADWAY TO REALIGN SR 1605 WITH SR 1711 AND
DIVISION CONSTRUCT A ROUNDABOUT AT THE INTERSECTION
WITH SR 1146.

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

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

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

* 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

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 11

* 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
 STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
 PROJECT**
 DIVISION

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 PROGRAMMED AT THE REQUEST OF THE MPO.</u>			\$400,000	
EXEMPT					

* 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 CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED AT THE REQUEST OF THE MPO.</u>	RIGHT-OF-WAY	FY 2016 -	\$5,000	(CMAQ)
EXEMPT			FY 2016 -	\$1,000	(L)
		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
 STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
 PROJECT**
 REGIONAL

* R-3603 NC 127, SR 1400 (CLONINGER MILL ROAD) - SR 1351
 ALEXANDER (1ST STREET NW) IN CATAWBA COUNTY TO US 64-NC
 CATAWBA 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**

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 12

* 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

* R-5711 US 21, INTERSECTION OF US 21 AND SR 2375
IREDELL (HOUSTON ROAD)/SR 1312 (FLOWER HOUSE ROAD).
PROJ.CATEGORY REALIGN AND SIGNALIZE.
REGIONAL **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5712 NC 16 BUSINESS, INTERSECTION OF NC 16 BUSINESS
LINCOLN AND SR 1439 (UNITY CHURCH ROAD)/SR 1387
PROJ.CATEGORY (TRIANGLE CIRCLE). ADD TURN LANES.
REGIONAL **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5713 US 74, US 74 BUSINESS TO NC 226. CONSTRUCT
CLEVELAND ACCESS MANAGEMENT IMPROVEMENTS.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
REGIONAL **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 12

* R-5721
MECKLENBURG
LINCOLN

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-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**

* U-5775
CLEVELAND
PROJ.CATEGORY
REGIONAL

US 74 BUSINESS (MARION STREET), INTERSECTION
OF US 74 BUSINESS (MARION STREET) AND NC 150
(CHERRYVILLE ROAD). REALIGN INTERSECTION.

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

* U-5777
CATAWBA
PROJ.CATEGORY
REGIONAL

NC 127, 1ST AVENUE SE TO 2ND AVENUE SE. ADD
TURN LANES.

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

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 12

* U-5778
GASTON
PROJ.CATEGORY
REGIONAL

NC 279 (LOWER DALLAS HIGHWAY), INTERSECTION OF
NC 279 (LOWER DALLAS HIGHWAY) AND NC 275
(DALLAS STANLEY HIGHWAY). INTERSECTION
IMPROVEMENTS

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

* U-5779
IREDELL
PROJ.CATEGORY
REGIONAL

NC 115, SR 1645 (OLD WILKESBORO ROAD) TO
HARTNESS ROAD. WIDEN TO MULTI LANES.

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

* U-5780
IREDELL
PROJ.CATEGORY
REGIONAL

NC 150, INTERSECTION OF NC 150 AND SR 2399
(WIGGINS ROAD). REALIGN INTERSECTION.

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

* U-5799
IREDELL
PROJ.CATEGORY
REGIONAL

US 21, SR 1933 TO FORT DOBBS ROAD. WIDEN TO
MULTI-LANES AND REALIGN OFFSET INTERSECTIONS
OF SR 1922 AND SR 2171.

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

* 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**

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 12

* 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

DIVISION 13

* I-4409
BUNCOMBE
PROJ.CATEGORY
REGIONAL

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

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

* I-5008
BURKE
PROJ.CATEGORY
REGIONAL

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

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

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 13

* 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

* 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

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 13

* U-3403
BUNCOMBE
HENDERSON ASHEVILLE, NC 191 (BREVARD ROAD - OLD HAYWOOD ROAD), NC 280 TO NC 112 (SARDIS ROAD). WIDEN TO MULTI-LANES.

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

* U-4715
BUNCOMBE
PROJ.CATEGORY
REGIONAL CITYWIDE, ASHEVILLE SIGNAL SYSTEM.

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

* U-4739
BUNCOMBE
PROJ.CATEGORY
DIVISION SR 3556 (AMBOY ROAD/MEADOW ROAD), I-240 TO US 25 (BILTMORE AVENUE). WIDEN TO MULTI-LANES WITH NEW BRIDGE OVER THE FRENCH BROAD RIVER.

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

* U-5781
BUNCOMBE
PROJ.CATEGORY
REGIONAL US 25 (MERRIMON AVENUE), INTERSECTION OF US 25 (MERRIMON AVENUE) AND EDGEWOOD ROAD. IMPROVE INTERSECTION.

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

* 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

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 13

* U-5818 SR 1001 (SUGAR HILL ROAD), I-40 WESTBOUND RAMPS
McDOWELL TO 0.3 MILE WEST OF I-40 EASTBOUND RAMPS.

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

* U-5832 NC 81 (SWANNANOVA RIVER ROAD), SR 3214
BUNCOMBE (BILTMORE AVENUE) TO US 74A (SOUTH TUNNEL
ROAD). WIDEN EXISTING ROADWAY.

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

* U-5833 SR 2241 (OAK STREET), SR 2159 (PINE RIDGE ROAD)
RUTHERFORD TO US 74. WIDEN EXISTING ROADWAY.

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

* U-5834 SR 3116 (MILLS GAP ROAD), US 25 (HENDERSONVILLE
BUNCOMBE ROAD) TO SR 3157 (WESTON ROAD). UPGRADE
EXISTING ROADWAY.

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

* U-5835 US 221 BUSINESS, US 221/NC 226 TO GEORGIA
McDOWELL AVENUE. WIDEN EXISTING ROADWAY.

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

* U-5836 NC 181, SR 1414 (ST MARY'S CHURCH ROAD) TO
BURKE MORGANTON ETJ. WIDEN EXISTING ROADWAY.

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

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 13

* U-5837 SR 2002 (RICEVILLE ROAD), US 70 (TUNNEL ROAD) TO
 BUNCOMBE SR 2285 (CLEAR VISTA LANE). UPGRADE ROADWAY.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5868 SR 1477 (RIVERSIDE DRIVE), NC 251/SR 1781
 BUNCOMBE (BROADWAY) TO I-40/SR 1231 (HILL STREET). WIDEN
PROJ.CATEGORY ROADWAY.
 DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

DIVISION 14

* A-0011 US 64/NC 69, NC 69, GEORGIA STATE LINE TO US 64.
 CLAY WIDEN TO FOUR LANES DIVIDED. US 64, NC 69 TO
PROJ.CATEGORY EAST OF NC 175. WIDEN TO MULTI-LANES.
 DIVISION PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

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

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

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

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 14

- * 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**
- * R-5735
CHEROKEE
PROJ.CATEGORY DIVISION
US 19/US 74/ US 64/US 129, END OF 4-LANE DIVIDED
SECTION TO SR 1556 (MARTINS CREEK ROAD).
IMPROVE ROADWAY.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT**
- * R-5742
CLAY
PROJ.CATEGORY DIVISION
NC 175, GEORGIA STATE LINE TO US 64. UPGRADE
ROADWAY.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT**

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 14

* R-5743
 TRANSYLVANIA
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5744
 HENDERSON
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5747
 JACKSON
 HAYWOOD
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* R-5748
 HENDERSON
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5604
 MACON
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* U-5783
 HENDERSON
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
 REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

* INDICATES FEDERAL AMENDMENT

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STIP ADDITIONS

DIVISION 14

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

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

* U-5866 NEW ROUTE, US 129 (RODNEY ORR BYPASS) TO
GRAHAM ROBINSVILLE HIGH SCHOOL AND MIDDLE SCHOOL.
PROJ.CATEGORY CONSTRUCT NEW ROUTE INCLUDING BRIDGE OVER
DIVISION CHEOAH RIVER.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT

STIP MODIFICATIONS

DIVISION 3

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

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 -	<u>\$3,500,000</u>	(L)
REGIONAL	<u>FY 16 NOT PREVIOUSLY PROGRAMMED, TO REFLECT</u> <u>NEPA PREFERRED ALTERNATIVE FOR B-5121 AND</u> <u>ESTIMATED CITY OF RALEIGH FUNDING</u> <u>PARTICIPATION.</u>			\$11,300,000	

* INDICATES FEDERAL AMENDMENT

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HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 5

* 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 -	<u>\$650,000</u>	(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 -	<u>\$583,000</u>	(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 -	<u>\$191,000</u>	(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 -	<u>\$160,000</u>	(L)
	<u>TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>			\$832,000	
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 -	<u>\$15,450,000</u>	(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>				

* INDICATES FEDERAL AMENDMENT

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DIVISION 5

* 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 12 TO FY 15 AND</u>		FY 2018 -	<u>\$1,124,000</u>	(L)
	<u>CONSTRUCTION FROM FY 14 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 -	<u>\$10,000</u>	(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 -	<u>\$900,000</u>	(L)
				\$12,114,000	

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

* INDICATES FEDERAL AMENDMENT

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STIP MODIFICATIONS

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>				
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>				

* INDICATES FEDERAL AMENDMENT

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STIP MODIFICATIONS

DIVISION 10

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>				

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</u>				
	<u>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>				

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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					

ITEM N SUMMARY

ADDITIONS	251	\$4,765,000
MODIFICATIONS	22	
DELETIONS	3	\$4,448,000
	276	\$317,000

* INDICATES FEDERAL AMENDMENT

Thursday, February 05, 2015

NCDOT February 5, 2015 Board of Transportation Agenda

SUMMARY: There are a total of 19 Agreements for approval by the Board of Transportation.

Division 1

City of Elizabeth City
Pasquotank and Camden
Counties
EB-4991
41829.3.F1

This Project consists of the construction of a greenway in downtown Elizabeth City. This Supplemental Agreement is to include additional funding available for the Project and extend the completion date. The Department shall reimburse eighty percent (80%) of eligible costs up to \$512,755 in High Priority funding and the Municipality shall provide a twenty percent (20%) local match and all costs that exceed the total estimated cost. The Supplemental Agreement also extends the completion date of the Project to June 30, 2016 in lieu of December 31, 2012.

Division 3

Vertex Rail Technologies, LLC
New Hanover County

This Rail Agreement is for approval of State Freight Rail & Rail Crossing Safety Improvement (FRRCSI) and State Economic Development funds for Vertex Rail Technologies, LLC. The specific Project assisted by these funds includes a new at-grade crossing of River Road and an industrial spur to serve the company's new Wilmington facility. The Department shall participate in the cost of the River Road improvements, including crossing signals and surfaces, in the amount of \$305,000 from Economic Development funds. In addition, the Department shall participate to the extent of 45% or up to \$200,000, whichever is less, of the total estimated cost of the spur construction from FRRCSI funds.

City of Jacksonville
Onslow County
ER-2973C
3703.3.28

This Project consists of landscaping on US 17 at Old Bridge Street and Johnson Boulevard in Jacksonville. This Supplemental Agreement requires the Municipality to provide an additional \$25,000 to the Department to cover estimated overruns and traffic control costs. The Department is responsible for all phases of the Project. The Municipality will be responsible for maintenance following the end of the warranty period.

City of Wilmington
New Hanover County
44342

This Project consists of the installation of a multi-use path along SR 1492 (Masonboro Loop Road) from Anderson Reach Loop Road to the entrance of Parsley Elementary School. The Municipality is responsible for all phases of the Project. The Department shall participate in the actual Project costs up to a maximum amount of \$152,000. Costs which exceed this amount shall be borne by the Municipality.

NCDOT February 5, 2015 Board of Transportation Agenda

Division 4 & 5

Carolina Coastal Railway, Inc.
(CLNA)
Wilson, Nash, & Wake Counties

This Rail Agreement is for approval of State Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for expenses incurred by the CLNA for improvements to Barbee Road (NS 210.1) in Zebulon, Carrie Road (NS 174.3) in Stantonsburg, and Stokes Road (NS 202.3) in Middlesex. The Project includes replacing the existing crossing surfaces with rubber rail seal and new asphalt. The Department shall be responsible for all costs incurred by the CLNA. The estimated cost is \$45,000.

Division 5

Town of Fuquay Varina
Wake County

This Agreement provides for the serving of food and beverages on property within or adjacent to State right of way under legislation enacted by the North Carolina General Assembly. The Municipality shall administer a sidewalk dining ordinance and issue approval of permits allowing sidewalk dining in State right of way under the conditions and criteria required by the law.

City of Durham
Durham County
5CR.20321.28

This Project consists of milling, patching, resurfacing, and remarking Guess Road from Broad Street to Club Boulevard in Durham. The Department shall modify the existing plans and design specifications, furnish the equipment, and carry out the work. The Municipality shall reimburse the Department 100% of the actual cost of the work upon completion. The estimated cost of the reimbursement is \$195,000.

City of Durham
Durham County
17BP.5.R.46

This Project consists of replacing Bridge No. 93 over Rocky Creek on SR 1945 in Durham. The Project will include sidewalks, bike lanes, curb and gutter, and handrails on both sides of the reconstructed roadway within the Project limits. The Department shall be responsible for all aspects of the Project. At the request of the Municipality, the Department shall include provisions in its construction contract for 48" Safety Rail placed along the 5'-0" sidewalks on both sides of the reconstructed roadway within the Project limits. The estimated cost to the Municipality is \$11,000. The Municipality will assume maintenance responsibilities for all betterments associated with the Project.

NCDOT February 5, 2015 Board of Transportation Agenda

Division 5, con't.

North Carolina Floodplain
Mapping Program (NCFMP)
Wake County

This revised Memorandum of Agreement (MOA) provides for NCFMP to provide services to the Department for (1) updates to the flood insurance rate maps (FIRMS) in order to maintain National Flood Insurance Program (NFIP) compliance associated with the Department's projects, (2) complete map revisions for certain projects, and (3) update certain reports and studies as required by FEMA and other governmental agencies. This agreement also allows the Department to provide information to NCFMP for certain projects for review and approval for the included activities. The Department shall reimburse NCFMP the costs of the work as agreed upon under the terms of the MOA.

Division 6

CSX Transportation, Inc. (CSXT)
Cumberland & Robeson
Counties
Y-4806A
Y-4806G
40325.3.4
40325.1.50

This Rail Agreement is for reimbursement by CSXT to the Department for multiple Projects in Division 6. The first Project involves implementing the Traffic Separation Study for the City of Fayetteville pursuant to the Municipal Agreement executed on June 6, 2005. The second Project covers the reimbursement by CSXT to the Department for the funds agreed to be paid by CSXT to the Town of Rowland in connection with a Resolution of Intent by the Town of Rowland dated October 12, 2010. Upon execution of this Agreement, the Department shall submit an invoice to CSXT for reimbursement of the financial obligations of CSXT to date in connection with the Fayetteville Project (\$416,735.68) and the Rowland Project (\$50,000), in the lump sum amount of \$466,735.68. In addition, pursuant to this Agreement, and upon completion of the Fayetteville Project, the Department shall submit one final invoice to CSXT for payment of 15% of the Project costs for the remaining work on the Fayetteville Project.

Division 8

City of Archdale
Randolph County
17BP.8.R.79

This Project consists of the replacement of Bridge No. 84 over Muddy Creek on SR 1603 (School Road) in Archdale. At the request of the Municipality, the Department shall include provisions in the Utility Agreement construction contract for the contractor to adjust and/or relocate municipally owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement is \$33,597.

NCDOT February 5, 2015 Board of Transportation Agenda

Division 8, con't.

Atlantic and Western Railway
(ATW)
Lee County

This Rail Agreement is for approval of the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund for ATW to improve infrastructure, health, safety, and operating efficiency of the rail corridor. The specific Projects funded by the grant include conversion of a ballast deck trestle to an open deck structure and the replacement and repairing of a collapsed box culvert. The Department shall participate in the Project to the extent of 50% of the total Project costs or up to \$88,000, whichever is less. As a condition of the award, ATW 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 9

City of Salisbury
Rowan County
44293

This Project consists of the installation of 1500 feet of 5' sidewalk along Jake Alexander Boulevard between SR 2579 (RCCC Road) and SR 2541 (Klumac Road) in Salisbury. The Department shall participate in the actual construction cost. The estimated construction cost is \$125,000.

Division 10

North Carolina Railroad (NCRR)
Norfolk Southern Railway (NSR)
Cabarrus County
I-3802A
36780.3

This Project consists of constructing a new grade separation on the proposed new location of US 29A beginning at Station 67+93.91 running in an easterly direction over the tracks owned by NCRR and operated by NSR to Station 70+38.00 in Cabarrus County. The NCRR and NSR shall provide right of way for proposed work, furnish all labor, material, tools and equipment and to perform all work required to make changes in its alignment, location or elevation of telephone, pipe and signal lines over and/or under its right of way and construct the overheads. The Department shall prepare plans and specifications for the proposed overhead work, acquire all rights of way necessary for the construction of the proposed work and furnish all labor, materials, tools and equipment to construct the proposed work, except work performed by the NCRR and NSR. The Department shall reimburse the NCRR and NSR for work performed in accordance with the plans and the force account estimate.

NCDOT February 5, 2015 Board of Transportation Agenda

Division 10, con't.

North Carolina Railroad (NCRR)
Norfolk Southern Railway (NSR)
Cabarrus County
I-3802A
36780.3

This Project consists of the removal of an existing underpass structure and construction of a pedestrian culvert under the tracks owned by NCRR and NSR and operated by NSR in Cabarrus County. The NCRR and NSR shall provide right of way for proposed work, furnish all labor, material, tools and equipment and to perform all work required to make changes in its alignment, location or elevation of telephone, pipe and signal lines over and/or under its right of way and construct the overheads. The Department shall prepare plans and specifications for the proposed overhead work, acquire all rights of way necessary for the construction of the proposed work and furnish all labor, materials, tools and equipment to construct the proposed work, except work performed by the NCRR and NSR. The Department shall reimburse the NCRR and NSR for work performed in accordance with the plans and the force account estimate.

North Carolina Railroad (NCRR)
Norfolk Southern Railway (NSR)
Cabarrus County
I-3802A
36780.3

This Project consists of the realignment and reconstruction of the railroad tracks of NCRR and NSR in Cabarrus County. The NCRR and NSR shall provide right of way for proposed work, furnish all labor, material, tools and equipment and to perform all work required to make changes in its alignment, location or elevation of telephone, pipe and signal lines over and/or under its right of way and construct the overheads. The Department shall prepare plans and specifications for the proposed overhead work, acquire all rights of way necessary for the construction of the proposed work and furnish all labor, materials, tools and equipment to construct the proposed work, except work performed by the NCRR and NSR. The Department shall reimburse the NCRR and NSR for work performed in accordance with the plans and the force account estimate.

Division 11

Town of Yadkinville
Yadkin County
EB-5529
50044.3.FD1

This Project consists of construction of a new sidewalk along the north side of SR 1134 (North Lee Avenue) from SR 1314 (Main Street) to US 601 in Yadkinville. The Department's original participation was \$400,000. This Supplemental Agreement is to increase the funding participation by the Department in the amount of \$145,000, for a total participation of \$545,000 with Bike/Pedestrian Enhancement funds.

NCDOT February 5, 2015 Board of Transportation Agenda

Division 12

City of Hickory
Catawba County
B-5150
42311.3.FD1

This Project consists of the replacement of Bridge No. 34 with box culvert on SR 1404 (29th Avenue) over Falling Creek in Catawba County. At the request of the Municipality, the Department shall include provisions in the Utility Agreement construction contract for the contractor to adjust and/or relocate municipally owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement amount is \$55,500.

Division 13

City of Asheville
Buncombe County
I-5501
46292.3.FS1

This Project consists of roadway improvements at the I-26/NC 280 Interchange in Asheville. At the request of the Municipality the Department shall include provisions in the Utility Agreement construction contract for the contractor to adjust and relocate the municipal sewer lines. The Municipality agrees to reimburse the Department an additional amount of \$106,780 for additional work.

NCDOT February 5, 2015 Board of Transportation Agenda

SUMMARY: There are a total of 24 Agreements for informational purposes only.

Division 1

NC Dep't. of Environment and
Natural Resources (NCDENR)
Dare & Carteret Counties
36249.3426
36249.3427

This Project consists of installing pile clusters to mark the boundaries of the Pea Island Oyster Sanctuary and the Little Creek Oyster Sanctuary. NCDENR shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated reimbursement is \$60,500.

Division 3

City of Jacksonville
Onslow County
43425

This Project consists of removal and replacement of the existing concrete island located on NC 24 Business near the intersection with SR 1403 (Country Club Road). This Supplemental Agreement is to extend the completion date of the Project to April 30, 2015 in lieu of December 31, 2014.

Town of Carolina Beach
New Hanover County
36249.3422

This Project consists of replacement of an existing "Welcome To Carolina Beach" sign on southbound US 421. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated reimbursement is \$1,100.

CASTO Southeast Realty
Services
Onslow County
36249.3423

This Project consists of traffic signal review and inspection at NC 53 (Western Boulevard) and Carolina Forest Boulevard/ North Plains Drive for Western Boulevard Retail Development. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated reimbursement is \$5,000.

City of Wilmington
New Hanover County
36249.3428

This Project consists of traffic signal review and inspection at US 17 BUS (Market Street) and SR 2817 (17th Street) in Wilmington. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated reimbursement is \$5,000.

Bailey and Associates, Inc.
Onslow County
36249.3433

This Project consists of traffic signal review and inspection for a signal installation at the intersection of SR 1406 (Piney Green Road) and Country Club Drive. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated reimbursement is \$5,000.

NCDOT February 5, 2015 Board of Transportation Agenda

Division 3, con't.

Highland Paving Company
Brunswick County
44291

The Project consists of resurfacing on SR 1472 (Fletcher Road) from SR 1438 (Lanvale Road NE) to the end of the system in Brunswick County. The Department is responsible for all phases of the Project. The Developer will reimburse the Department up to \$13,000 for the resurfacing work in front of the Company.

Division 5

Circle K
Wake County
36249.3424

This Project consists of traffic signal upgrade review and inspection at the intersection of SR 1007 (Poole Road) and SR 2544 (Sunnybrook Road) in Raleigh. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated reimbursement is \$5,000.

Town of Louisburg
Franklin County
C-5527
51041.1.1
51041.2.1
51041.3.1

The Project consists of the construction of a pedestrian sidewalk from the current terminus at the midpoint of S. Main Street extending to the intersection of South Main Street and Highway 56 West in Franklin County. This Supplemental Agreement is to extend the completion date of the Project to April 19, 2018 in lieu of January 31, 2015.

Division 6

Town of Angier
Harnett County
EL-5100LC
41821.1.43

This Project consists of the construction of sidewalk along Willow, Roy, and Lillington Streets. This Supplemental Agreement removes an intermediate deadline for pre-construction activities, and extends completion of the entire Project to January 2018 in lieu of November 30, 2015.

Champion Properties, Inc.
Robeson County
36249.3430

This Project consists of traffic signal review and inspection at NC 211 (Roberts Avenue) and Rowland Avenue in Lumberton. The Project will include adding signal heads to the site driveway and adjusting/revising existing signal heads at the intersection. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated reimbursement is \$10,000.

NCDOT February 5, 2015 Board of Transportation Agenda

Division 7

City of High Point
Guildford County
43250

This Project consists of the installation of pedestrian amenities (wheelchair ramps, crosswalks, pedestrian signal heads, and traffic islands) on US 311 Business (Main Street) at Lexington Avenue in High Point. This Supplemental Agreement is to extend the completion date of the Project to June 30, 2016 in lieu of June 30, 2014.

Division 9

City of Salisbury
Rowan County
36249.3421

This Project consists of the repair of three bridges in Salisbury: North Ellis Street Bridge across Norfolk Southern Railroad; East Fisher Street Bridge across Norfolk Southern Railroad; and East Bank Street Bridge across Norfolk Southern Railroad. The Department shall be responsible for phases of the Project. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated reimbursement is \$124,501.

Forsyth County General
Services
36249.3431

This Agreement is for the Department to provide road salt to Forsyth County. The County shall be responsible for picking up the salt, and the cost of the salt will be the current price at time of pick-up. The estimated cost to the County is \$81.81 per ton.

NC Dep't of Agriculture
Rowan County
36249.3431

This Project consists of preparation of the scope and design of a bridge located off of SR 1526 (Sherrills Ford Road) crossing Second Creek in Rowan County. The Agency shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated reimbursement is \$65,000.

Division 10

Novant Health
Mecklenburg County
36249.2964

This Project consists of review and inspection of the installation of a westbound left-turn lane, U-turn bulb, and traffic signal modifications at the intersection of I-485 Outer Ramp and NC 24-27 (Albemarle Road) in Mint Hill. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated reimbursement is \$5,000.

NCDOT February 5, 2015 Board of Transportation Agenda

Division 11

JOLO Winery
Surry County
36249.15

This Project consists of the sign design, sign fabrication, preliminary investigation, construction inspections, final inspections and installation for "JOLO Winery" directional sign assemblies in Surry County. The Facility shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated cost to the Facility is \$ \$7,242.80

Division 12

Merrifield Patrick Vermillion LLC
Gaston County
36249.3434

This Project consists of traffic signal upgrade review and inspection at the intersection of SR 2446 (Robinwood Road) and SR 2445 (Kendrick Road) in Gastonia. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated reimbursement is \$7,500.

Ryan Companies US, Inc.
Iredell County
36249.3435

This Project consists of traffic signal upgrade review and inspection at the intersection of SR 1109 (Williamson Road) SR 1206 (Alcove Road), and Interstate 77 Southbound Exit Ramp. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated reimbursement is \$7,500.

Division 13

Duke Energy
Buncombe County
36249.3425

This Project consists of resurfacing New Rockwood Road (SR 3524), Glenbridge Road (SR 3495) and Pinner Road (SR 3496) in Buncombe County. The Department is responsible for planning, design, construction and contract administration. The Agency shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated reimbursement is \$97,699.

Buncombe County
36249.3413

This Project consists of installation of the pedestrian traffic signal, crosswalk, curb ramps and sidewalk at the intersection of Enka Lake Road and the entrance to Hominy Valley Elementary School. The County shall reimburse the Department one hundred percent (100%) of actual cost of the work performed by the Department. The estimated reimbursement is \$7,888. The County will maintain the sidewalks upon completion of the Project.

NCDOT February 5, 2015 Board of Transportation Agenda

Division 14

Town of Rosman
Transylvania County
45513.12

This Project consists of construction of 650 linear feet of 8" sewer main to serve the NC Department of Transportation's Transylvania County Maintenance Facility. The Department shall participate in the actual construction costs up to a maximum amount of \$46,500.

J.M. Teague Traffic Engineering
Transylvania County
36249.3429

This Project consists of traffic signal review and inspection for the proposed traffic signal at the intersection of US 64 and Brevard Place/Zaxby's in Transylvania County. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated reimbursement is \$5,000.

Overmountain Vineyards
Polk County
36249.15

This Project consists of the signs and support designs, sign fabrication, installation, construction inspections, and final inspection for "OVERMOUNTAIN VINEYARDS" directional sign assemblies at the following locations: US 74 in advance of Exit 167, and at the intersection of NC 9 & Sandy Plains Road in Polk County. The Department is responsible for all phases of the Project. Overmountain Vineyards shall reimburse the Department for the actual cost of the work. The estimated reimbursement is \$20,250.61.

NCDOT February 2015 Board of Transportation Agenda

Approval of Municipal Street System Changes

Deletions from the State Highway System

Division	County	Municipality	Road	Termini	Length
5	Wake 2015_02_M001	Apex	SR 1011	To delete (SR 1011) Salem Street between Apex Peakway and NC HWY 55.	1.04
5	Wake 2015_02_M002	Fuquay Varina	SR 1401	To delete (SR 1401) Stewart Street from intersection of East Broad St (NC 55) to North St.	0.06

NCDOT February 2015 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R-1 & R-2
2	Final Right of Way Plans	R-3 & R-4
3	Revisions of Final Right of Way Plans	R-5
4	Advance Acquisition of Highway Right of Way	R-6
5	Approval of Conveyance of Highway Right of Way Residues	R-7
6	Approval of Conveyance of Surplus Highway Right of Way	R-8
7	Approval of Permanent Utility Easement	R-9

Preliminary Right of Way Plans

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

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

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

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

(Division 2 & 3)

Jones/Onslow Counties; I.D. No. R-2514B; Project No. 34442.2.SU3:
US 17 South of Belgrade to North of Maysville (Utilities)

(Division 8)

Randolph County; I.D. No. W-5601C; Project No. 50138.2.FS4:
US 64 at SR 2469 (Brown's Crossroads) / SR 2468 (Zion Church Road)

(Division 9)

Davie County; I.D. No. BD-5109AA; Project No. 45355.2.FD27:
Bridge No. 60 over Peller Creek on SR 1802

(Division 10)

Mecklenburg County; I.D. No. U-5115; Project No. 42377.2.F1:
Matthews/Mint Hill – Intersection of NC 51 in Idlewild Road (SR 3143/SR 3174)

Mecklenburg County; I.D. No. C-5543; Project No. 51013.2.F1:
Construct sidewalks on South side and install sidewalk on the I-77 overpass on Sunset Road from I-77 to Statesville Road in Charlotte

Preliminary Right of Way Plans (continued)

(Division 10) (continued)

Mecklenburg County; I.D. No. C-5542; Project No. 51012.2.F1:
Charlotte – South Tryon Street from Queen Anne Drive to Nations Ford Road

(Division 12)

Iredell County; I.D. No. B-5142; Project No. 42303.2.FD1:
Bridge No. 57 over Cornelius Creel on SR 1302

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 3)**Project No. 42238.2.FD1; New Hanover County; I.D. No. B-5103:**

Grading, drainage, paving and structure on Bridge No. 35 over abandoned railroad on SR 1627 (3rd Street) in Wilmington with the right of way indicated upon the final plans for said project.

(Division 4)**Project No. 41871.2.1; Johnston County; I.D. No. W-5107:**

Grading, paving, drainage, signing and retaining wall on US 70 East of I-95 from SR 2305 (Firetower Road) to East of SR 2310 (Davis Mill Road – Stevens Chapel Road) with the right of way indicated upon the final plans for said project.

(Division 5)**Project No. 38688.2.FS2; Warren County; I.D. No. I-0914BA:**

Grading, drainage, paving, structures, signals and concrete paving on I-85 from North of SR 1162 (Dabney Drive) in Vance County to North of SR 1237 (Mason Drewry Road) in Warren County with the right of way indicated upon the final plans for said project.

Project No. 38688.2.FS3; Warren County; I.D. No. I-0914BB:

Grading, drainage, paving, structures and concrete paving on I-85 from North of SR 1237 (Mason Drewry Road) to the Virginia State Line with the right of way indicated upon the final plans for said project.

Project No. 42312.2.FD1; Granville County; I.D. No. B-5151:

Grading, drainage, paving and structure on Bridge No. 215 over Little Grassy Creek on SR 1432

Final Right of Way Plans (continued)

(Division 8)

Project No. 42285.2.FR1; Hoke County; I.D. No. B-5127:

Grading, drainage, paving, culvert and bridge repairs on Bridge No. 4 over Raft Swamp and bridge strengthening – (Bridge No. 100) on NC-211 with the right of way indicated upon the final plans for said project.

(Division 11)

Project No. 34518.2.4; Ashe County; I.D. No. R-2915D:

Grading, drainage, paving, signals and culverts on US 221 from South of NC 194 to US 221 Bypass with the right of way indicated upon the final plans for said project.

(Division 12)

Project No. 42311.2.FD1; Catawba County; I.D. No. B-5150:

Grading, drainage, paving and culvert on Bridge No. 34 over Falling Creek on SR 1404 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 05)

Project No. 34745.2.8; I.D. No. U-0071; Durham County:

Final Right of Way plans approved on the minutes of the November 6, 2014 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 22 as presented at the February 5, 2015 Board of Transportation Meeting.

(Division 07)

Project No. 33483.2.3; I.D. No. R-2612B; Guilford County:

Final Right of Way plans approved on the minutes of the July 10, 2014 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 4 as presented at the February 5, 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 09)

**Property of Alice Lavonne Austin
I.D. No. U-2579AB; Parcel No. 902
Project No. 34839.2.4; F.A. No. N/A
County of Forsyth**

Approval of conveyance of Highway Right of Way Residues

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

(Division 1)

Project 33791.2.1, Parcel B-4599 004, Bridges No.1 and No.2 over Knobbs Creek on US 17/158

Pasquotank County

Conveyance of an approximate 0.257-acre residue area to Mark Swimme and M. C. Brewer as part settlement for no consideration.

(Division 7)

Project 46129.2.FR1, Parcel W-5305 001, SR 1129 and SR 4019 (Groometown Road) and the intersection of NC 62 and SR1129

Guilford County

Conveyance of an approximate 1.080-acre residue area to Mary Joe Lentz and Linda W. McDougale as part settlement for \$200.00.

(Division 11)

Project 6.759003T, Parcel R-0529BA, US 421 from West of South Fork New River to East of SR 1357

Watauga County

Conveyance of an approximate 0.390-acre residue area to Bobby Lee and Della Ward for the high bid amount of \$2,506.67.

Project 34977.2.2, Parcel U-3812 003, NC 88 from NC 194 to US 221 Business Ashe County

Conveyance of an approximate 0.582-acre residue area to James Roten for the high bid amount of \$26,010.00.

(Division 13)

Project 34495.2.1, Parcel R-2643 069, SR 1001 (Sugar Hill Road) from I-40 to US 221/ NC 226 (Marion Bypass)

McDowell County

Conveyance of an approximate 0.589-acre residue area to William L. Chambers for the high bid amount of \$81,777.00.

CONVEYANCE ROW RESIDUE

5 PROJECT(S)

\$110,493.67

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 7)

Project 8.1743604, Parcel 348, US 311 near SR 1980 (Old Plank Road) and SR 1003 (North Main Street)

Guilford County

Abandonment of an approximate 16.642-acre surplus perpetual easement area to Hedgecock Holdings, LLC for no consideration.

Approval of Permanent Utility Easement

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

(Division 10)

**Project 8.U672207, Parcel R-2248C 901, Beatties Ford Road and I-485
Mecklenburg County**

The Department acquired property from Long Creek Limited Partnership for construction near Beatties Ford Road. Piedmont Natural Gas Company, Inc. has requested an approximate 0.674-acre permanent utility easement and 0.484 temporary construction easement to construct and maintain a 16 inch gas pipeline across the property. The Department has determined that the conveyance of the permanent utility easement would cause no damage to the residue property. Piedmont Natural Gas Company, Inc. has agreed to the conveyance for \$18,565.00.

APPROVAL OF PERMANENT UTILITY EASEMENT	1 PROJECT(S)	18,565.00
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<u>R-ITEM SUMMARY</u>	<u>25 PROJECT(S)</u>	<u>TOTAL: \$129,058.67</u>
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NCDOT February 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.

There are no Comprehensive Transportation Plans to be presented for approval at the February 5, 2015 Board of Transportation Meeting.

NCDOT February 2015 Board of Transportation Agenda

The Department competitively solicited and received a compliant Technical Proposal and Revenue Proposal to provide for a sponsorship program for the Incident Management Assistance Patrol Program.

Travelers Marketing submitted a Revenue Proposal of \$2,000,000.00 payable to the Department in equal increments over a four-year period. This sponsorship revenue will partially offset the cost of maintaining the Incident Management Assistance Patrol operations.

After careful evaluation, Staff recommends approval of this Revenue Proposal by the Board of Transportation under the authority granted to the Board of Transportation through NCGS 143B-350(f)(12a).

NCDOT February 2015 Board of Transportation Agenda

Road Abandonments:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 6 Cumberland	50726	0.10	Portion of SR 2679 Barcelona Drive	01/26/15

North Carolina

DEPARTMENT OF TRANSPORTATION

Cash Management Overview

David Tyeryar

February 4, 2015

Cash Management Study

The Board of Transportation shall study the Department's cash management policies and identify ways to strengthen these policies in order to prevent excessive cash balances. The Department shall report to the House of Representatives Appropriates Subcommittee on Transportation, the Senate Appropriations Committee on Department of Transportation, and the Fiscal Research Division by April 1, 2015, on the findings of the study and any resulting policy changes made based on the findings of the study.

Session Law 2014-100 Senate Bill 744 Section 34.23(b)

Cash Constraints of Senate Bill 744

Floor:

The Department of Transportation shall maintain an available cash balance at the end of each month equal to at least **...7.5% of the total appropriations for the current fiscal year** from the Highway Fund and the Highway Trust Fund.

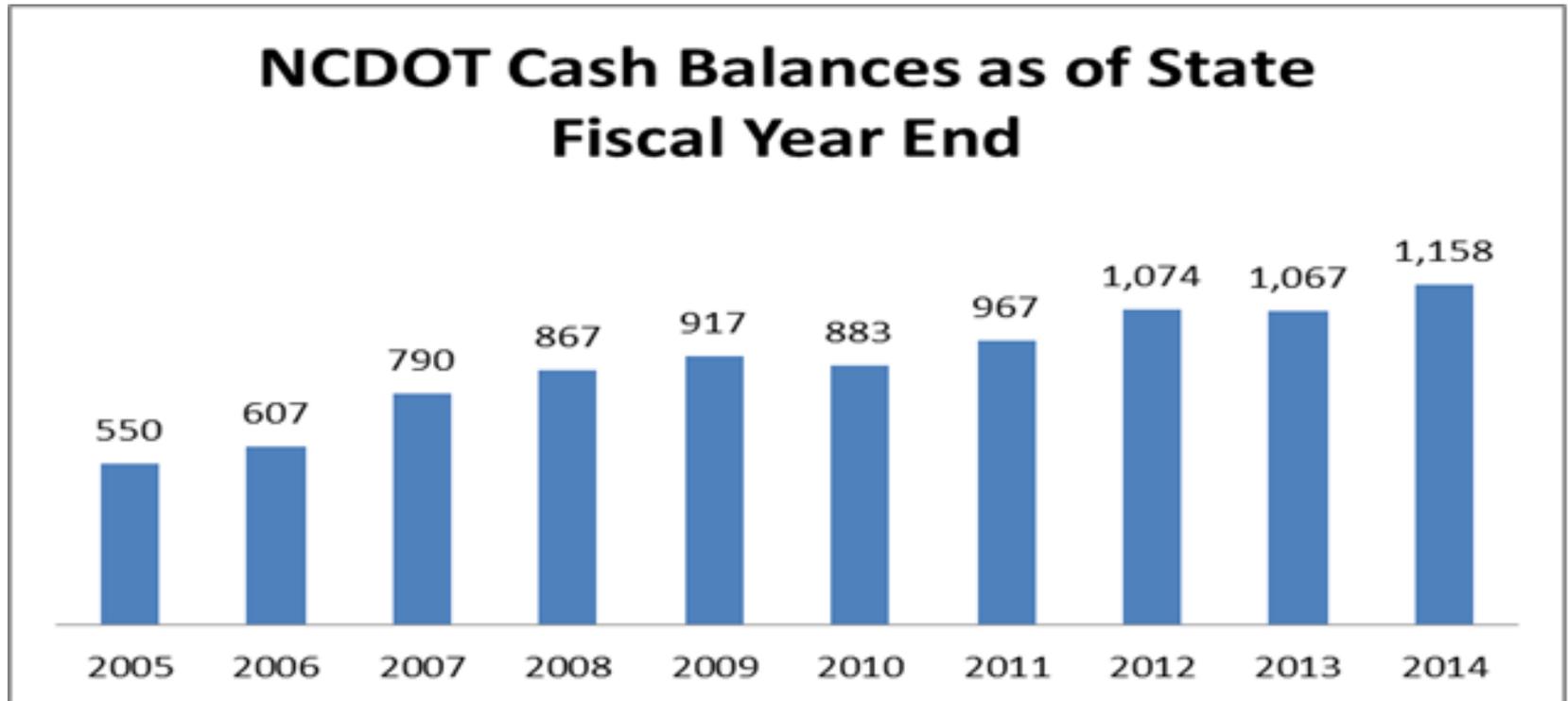
Target:

The Department of Transportation shall ...Utilize cash flow financing... with the goal of reducing the average daily cash balance ...to...between **...15-20% of the total appropriations for the current fiscal year...**

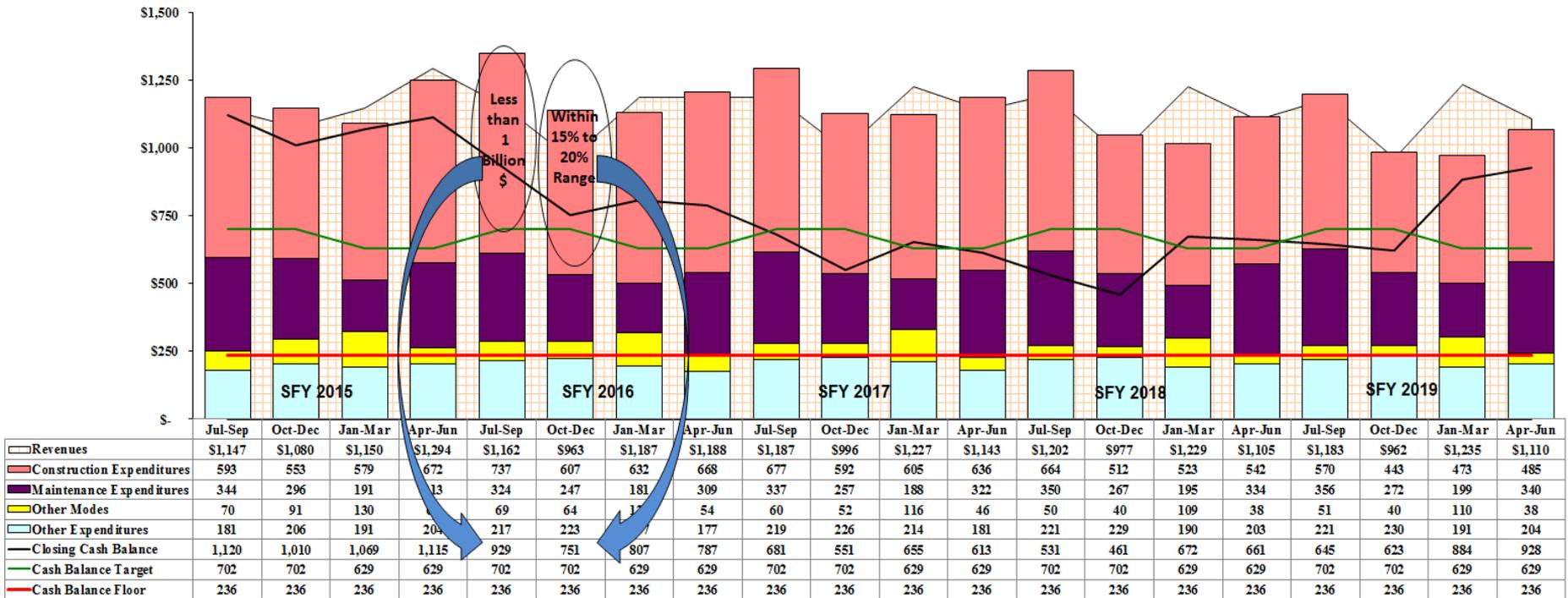
Ceiling:

In any month in which the Department's total cash balance **...exceeds...\$1,000,000,000**, the Department shall report its cash balance... The report shall include an explanation ...of the reasons the cash balance has exceeded the amount specified...the actions to be taken ...to reduce the cash balance, and the estimated amount of time it will take to bring the cash balance to the target identified ...

History of NCDOT Cash Balances



Cash Management Model as of December 31, 2014



(Expenditure Forecast Based on Draft STIP and SAS Construction Model)

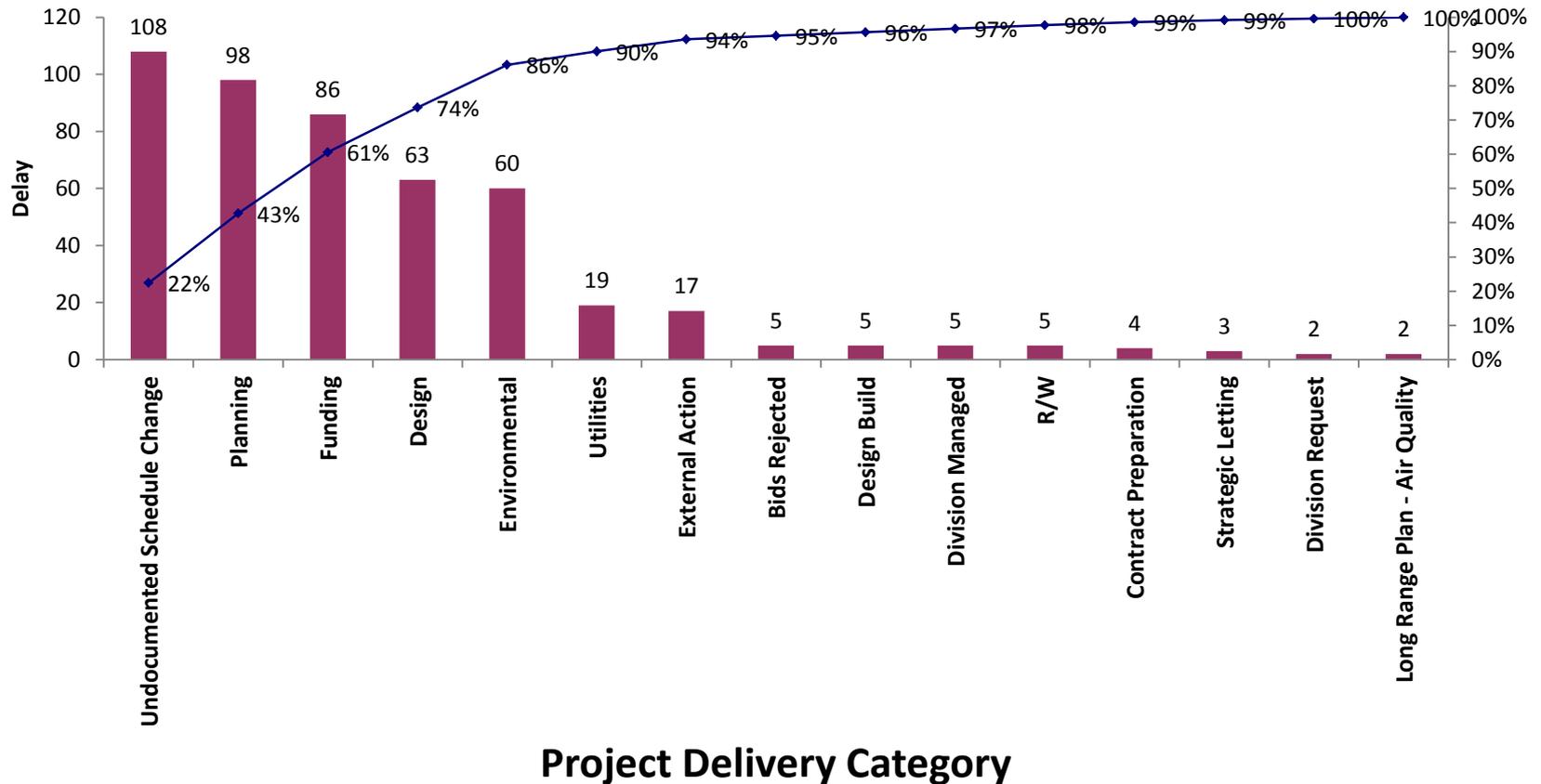
Contributors to Cash Balance

Construction Delays Due to Litigation

- Bonner Bridge:
 - Original forecast expenditures through January, 2015: \$200,000,000
 - Actual expenditures: \$20,000,000
- Monroe Bypass:
 - Original forecast expenditures through January, 2015: \$386,000,000
 - Actual expenditures: \$54,000,000
- Net:
 - Actual Expenditures: \$512,000,000 less than originally forecast.

Contributors to Cash Balance

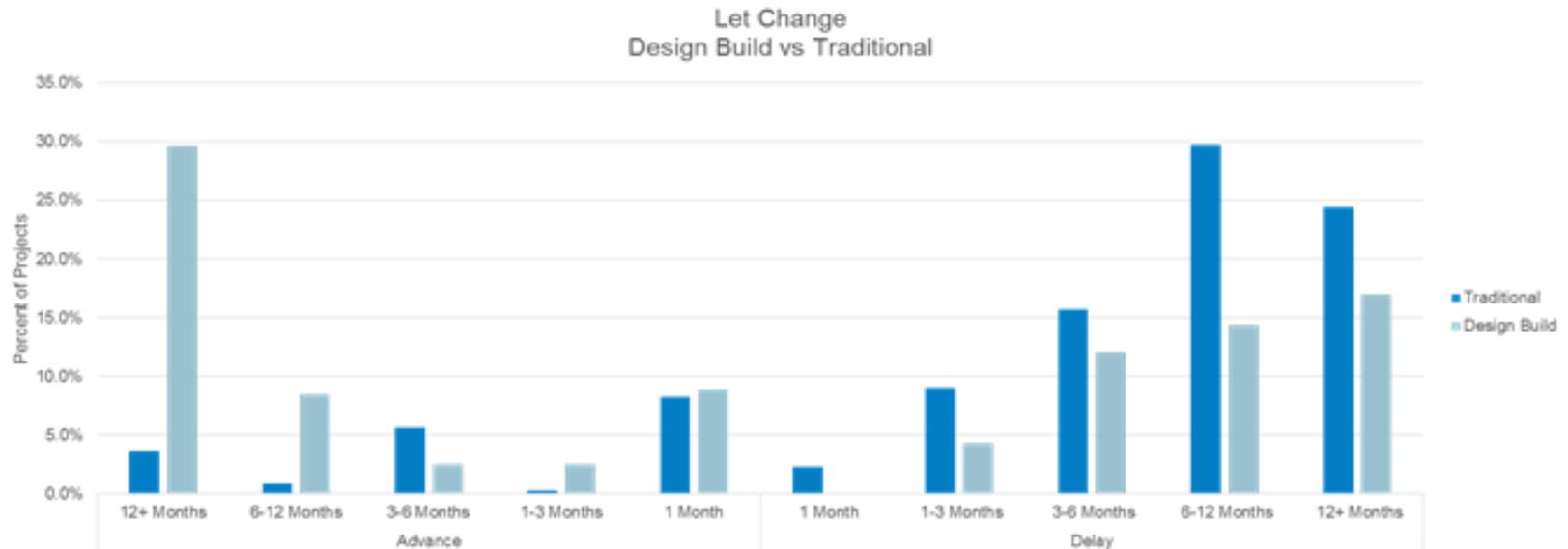
Project Delays



Improving Cash Management

SAS Project

- The Construction Model developed by SAS addresses Probable Letting Delays resulting in a significant improvement in forecast expenditures.
- NCDOT is able to more effectively program construction.



Improving Cash Management

NCSU Mega Project Forecasting

The NCSU team evaluated NCDOT Systems and Procedures and made the following Recommendations for Improvement.

Phase	No	Problems Identified	Recommendations for Improvement
Portfolio Management	1	Unbalanced lettings	Use “shelf projects” which are ready to go if money comes available.
Preconstruction Phase	2	Let date delay	Apply a “pencils down concept” when reaching the point for issuing permits, no scope change, and no change in plans.
	3	Merger Process tends to hold up let dates	NCDOT needs to be more selective in use of the merger process. (The Merger process requires “Concurrence” between USACE, NCDENR, NCDOT and FHWA. This requirement can be complex and result in project delays.)
	4	Scope Creep	NCDOT needs to develop better control of project cost in order to manage scope creep.
	5	ROW is done toward the end of preconstruction and sometimes gets squeezed on time	Get approval for ROW funds earlier to save time.

Improving Cash Management

NCSU Mega Project Forecasting

Phase	No	Problems Identified	Recommendations for Improvement
	6	Railroads can cause delays related to plan approval and scheduling flagmen	Early railroad coordination.
Construction Phase	7	Permits are a major reason for project delays	Design can start in parallel with going forward with permits or ROW.
	8	Utility coordination and relocation issues	Plan and coordinate with various stakeholders ahead of time to get utilities moved before construction begins.
	9	Delays caused by utilities, ROW, railroads, and permits	Minimize delays on permits, ROW, etc. Quicker reviews and decisions on critical items.

Summary & Recommendations

- Internal and external studies identified sources of delays
- Implement corrective actions
 - Achieve project completion 34 months faster for new location projects and 24 months faster for widening projects
- Recommendations
 - Complete more tasks concurrently rather than sequentially - designs, utility coordination, and right of way acquisition
 - Establish four intermediate delivery dates for planning and design activities that are locked down during project scoping - provides intermediate “finish lines”
 - Improve existing and new processes
 - Stronger collaboration between Roadway Design, Hydraulics, Structures Management, and Geotechnical Engineering
 - Nimble, iterative hydraulic design process that makes it possible for Hydraulics and Roadway Design to work concurrently
 - Get utility owners involved in the process earlier - increasing likelihood that utilities are successfully relocated prior to letting

Questions?

DBE/MB/WB LETTING SUMMARY

Federal Contract Awards Summary

Sep 2014 let through Jan 2015 let
Federal Fiscal Year 2014/2015

	Value Of Contract	DBE Goals Set		DBE Participation Submitted		DBE Participation Split			
						MB		WB	
						\$	%	\$	%
Monthly	60,781,387.88	4,685,594.61	7.7	5,034,679.73	8.3	1,756,910.71	2.9	3,277,778.02	5.4
FY to Date	274,681,326.20	31,645,789.48	11.5	33,841,093.46	12.3	2,011,282.90	1.4	26,795,130.98	10.9

State Contract Awards Summary

Jun 2014 let through Jan 2015 let
State Fiscal Year 2014/2015

	Value Of Contract	MB Goals Set		MB Participation Submitted		WB Goals Set		WB Participation Submitted	
		\$	%	\$	%	\$	%	\$	%
		Monthly	27,354,113.51	1,056,177.40	3.9	898,761.96	3.3	1,233,471.70	4.5
FY to Date	485,764,586.91	22,871,145.50	4.7	20,708,547.28	4.3	28,102,381.22	5.8	29,503,198.80	6.1

Letting Date(s): January 20, 2015
Award Date: February 5, 2015
Award Subject to Secretary's Approval

				ADVERTISED GOALS SET		PARTICIPATION SUBMITTED		GOOD FAITH EFFORT AWARDED		AWARDED BY SECRETARY	
33773.3.FR2 BRSTP-70B(5) B-4565 C203533	LENOIR	GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURES.	THALLE CONSTRUCTION CO., INC.	4.0		4.0					X
35601.3.R3 R-4463AA C203520	CRAVEN	GRADING, DRAINAGE, AND PAVING.	S. T. WOOTEN CORPORATION	2.0	5.0	2.0	5.0				X
43770.3.1, 45333.3.FD11, etc. SS-4903AY, W-5203K, etc C203619	ONSLow	WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.	ROSE BROTHERS PAVING CO., INC.	5.0		5.0					X
3CR.10311.167, 3CR.20311.167 C203629	DUPLIN	MILLING & RESURFACING.	BARNHILL CONTRACTING COMPANY	4.0	4.0						X
3CR.10671.169, 3CR.20671.169 C203631	ONSLow	MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.	BARNHILL CONTRACTING COMPANY	3.0	3.0	3.0	3.0				X
3CR.108211.168, 3CR.208211.168 C203552	SAMPSON	MILLING & RESURFACING.	JOHNSON BROS. UTILITY & PAVING COMPANY, INC.	4.0	4.0	4.0	4.0				X
42251.3.FD1 BRZ-1942(1) B-5113 C203517	WAKE	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	KEYSTONE CONTRACTING CO., INC	9.0		9.0					X
5CR.10921.54, 5CR.20921.54 C203634	WAKE	MILLING, RESURFACING, AND SHOULDER GRADING.	S. T. WOOTEN CORPORATION WILSON,	5.0	6.0	2.2	2.1	X			X
5CR.20921.55 C203633	WAKE	MILLING, RESURFACING, AND SHOULDER GRADING.	FSC II LLC DBA FRED SMITH COMPANY	5.0	6.0	5.0	6.0				X
34962.3.FD1 STP-1820(5) U-3615B C203256	GUILFORD	GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.	APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION	11.0		11.0					X
38573.3.FD1 BRZ-1925(2) B-4803 C203515	ROCKINGHAM	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	DANE CONSTRUCTION, INC.	6.0		6.0					X
40078.3.FD1 BRZ-1912(2) B-4953 C203516	ALAMANCE	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	DANE CONSTRUCTION, INC.	5.0		5.0					X
42261.3.FS1 BRIMS-040-4(138)259 B-5119 C203518	GUILFORD	GRADING, DRAINAGE, PAVING, ITS AND STRUCTURES.	APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION	5.0		5.0					X
10CR.10841.42, 10CR.10841.43, etc. C203628	STANLY	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	J. T. RUSSELL & SONS, INC.	4.0	4.0	1.2	4.0	X			X
55057.3.FS1 IMS-040-1(245)7 I-5508 C203519	HAYWOOD	GRADING, DRAINAGE, PAVING, RET WALL & ROCK SLOPE STABIL.	GLF CONSTRUCTION CORPORATION	3.0		3.0					X

Public Information Sessions

March 17 – April 23, 2015

What is the STIP?

The 2016-2025 Draft State Transportation Improvement Program (STIP) provides the schedule of projects proposed for full or partial funding across the state over the next 10 years. It is one of our most comprehensive programs ever, including 1,073 projects across all transportation modes and all 100 counties. These projects will benefit every corner of the state by improving connectivity, reducing congestion, enhancing safety and strengthening our highways, which support economic growth, job creation and a high quality of life for North Carolinians.

What is the purpose of these sessions?

To inform the public about the Draft STIP and gather input on the process to create it. People who cannot attend a meeting in person can also provide feedback via phone, fax and e-mail. We also have created a [MindMixer](#) page, which allows people to provide feedback online.

What is new in this STIP?

When Gov. Pat McCrory signed the Strategic Transportation Investments (STI) law in June 2013, which created the Strategic Mobility Formula, his goal was to better connect North Carolina and create more jobs. The new Mobility Formula allows NCDOT to more efficiently invest transportation dollars through a data-driven process that addresses statewide and local needs. The 2016-2025 Draft STIP is the first one ever under the new data-driven prioritization process.

Meeting Format

Each meeting will be held from 4 – 7 p.m. in an open-house format. Participants can drop in anytime during these hours. There will not be a formal presentation. The sessions provide citizens an opportunity to learn more about the process to develop the Draft STIP, view an interactive STIP map, view a brief video, review project information with NCDOT staff, and provide us feedback on the process through a brief survey.

NCDOT will provide auxiliary aids and services under the Americans with Disabilities Act for disabled persons who want to participate in this meeting. Anyone requiring special services should contact Anamika Laad at alaad@ncdot.gov or 919-707-6072 as early as possible so that arrangements can be made.

NCDOT also will provide interpretive services upon request for persons who do not speak English, or have a limited ability to read, speak or understand English. Anyone requesting these services should do so prior to the meeting by calling 1-800-481-6494.

Session Dates and Locations

MARCH 17 – WILLIAMSTON (DIVISIONS 1 & 4)

(Division 1 - Camden, Currituck, Dare, Gates, Pasquotank, Perquimans, Bertie, Hertford, Northampton, Chowan, Hyde, Martin, Tyrrell, Washington; Division 4 - Edgecombe, Halifax, Johnston, Nash, Wayne, Wilson)

[Bob Martin Agricultural Center](#), Room 1, 2900 NC 125 South, Williamston, NC 27892

MARCH 19 – KENANSVILLE (DIVISIONS 2 & 3)

(Division 2 - Beaufort, Carteret, Craven, Greene, Jones, Lenoir, Pamlico, Pitt; Division 3 - Brunswick, Duplin, Onslow, New Hanover, Pender, Sampson)

[James Sprunt Community College](#), Williams 100, 133 James Sprunt Drive, Kenansville, NC 28349

MARCH 23 – HILLSBOROUGH (DIVISION 7)

(Division 7 - Alamance, Caswell, Guilford, Orange, Rockingham)

[Orange County Government West Campus Office Building](#), 131 West Margaret Lane in Hillsborough, NC 27278

MARCH 26- GREENSBORO (DIVISION 7)

[NCDOT Division 7 Office](#), 1584 Yanceyville Street, Greensboro, NC 27405

MARCH 31 – FAYETTEVILLE (DIVISIONS 5 & 6)

(Division 5 - Durham, Franklin, Granville, Person, Vance, Wake, Warren; Division 6 - Bladen, Columbus, Cumberland, Harnett, Robeson)

[Snyder Memorial Baptist Church](#), fellowship hall, 701 Westmont Drive, Fayetteville, NC 28305

APRIL 9 – ALBEMARLE (DIVISIONS 8 & 10)

(Division 8 - Chatham, Hoke, Lee, Montgomery, Moore, Randolph, Richmond, Scotland; Division 10 - Anson, Cabarrus, Mecklenburg, Stanly, Union)

[Stanly County Commons](#), commissioner's room, 1000 North 1st Street, Albemarle, NC 28001

APRIL 13 – HICKORY (DIVISIONS 11 & 12)

(Division 11 - Alleghany, Ashe, Avery, Caldwell, Surry, Watauga, Wilkes, Yadkin; Division 12 - Alexander, Catawba, Cleveland, Gaston, Iredell, Lincoln)

[Western Piedmont Council of Government Offices](#), 1880 2nd Avenue NW, Hickory, NC 28349

APRIL 16 – WAYNESVILLE (DIVISIONS 13 & 14)

(Division 13 - Buncombe, Burke, Madison, McDowell, Mitchell, Rutherford, Yancey; Division 14 - Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Polk, Swain, Transylvania)

[Haywood Community College Regional High-Tech Center](#), lobby and auditorium, 112 Industrial Park Drive, Waynesville, NC 28786

APRIL 21 – KERNERSVILLE (DIVISION 9)

(Division 9 - Davidson, Davie, Forsyth, Rowan, Stokes)

[Piedmont Triad Regional Council](#), conference room, 1398 Carrollton Crossing Drive, Kernersville, NC 27284

APRIL 23 – WAKE FOREST (STATEWIDE)

[Wake Forest Renaissance Centre](#), Grant Hall, 405 South Brooks Street, Wake Forest, NC 27587



DRAFT STIP Outreach Sessions – Online Engagement

Susan Pullium, Strategic Planning
February 5, 2015

<http://engagencdot.mindmixer.com/>



Engage North Carolina Department of Transportation

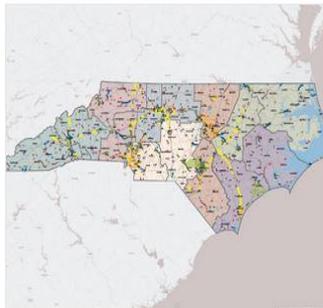
Share your ideas. Be heard. Build a better community.

Topics

Join the discussion and add to current topics. [View All Topics](#)

Draft State Transportation Improvement Program 2016-2025 (STIP) - Feedback

Posted Jan 5 1 Interaction ↔ 143 Days Remaining 📅



What is STIP & STI?

Description

Topic Details

When Gov. Pat McCrory signed the Strategic Transportation Investments (STI) law in June 2013, which created the Strategic Mobility Formula, his goal was to better connect North Carolina and create more jobs. The new Mobility Formula allows NCDOT to more efficiently invest transportation dollars through a data-driven process that addresses statewide and local needs. Over the past year and a half, NCDOT has been working with the legislature, local planning organizations and other stakeholders across the state to implement the STI law and develop the 2016-2025 State Transportation Improvement Program (STIP). The result of these efforts is the Draft STIP, released by the Department in December 2014, and the first one ever under the new data-driven prioritization process.

<http://engagencdot.mindmixer.com/>

NCDOT is continuing to review and improve the process to develop the State's Transportation Improvement Program. Do you have any comments to improve this process? (Limit 1000 characters)

Tell us a little more...

What are your thoughts on the distribution and variety of projects included in this Draft STIP? (Limit 1000 characters)

Tell us a little more...

Does the Draft STIP reflect transportation priorities and needs across the state? (Limit 1000 characters)

Tell us a little more...

Does the Draft STIP reflect transportation priorities and needs throughout your region? (Limit 1000 characters)

Tell us a little more...



Financial Update

David Tyeryar, Chief Financial Officer
February 4, 2015

Financial Update

SFYTD 2015 as compared SFYTD 2014

Dollars in Millions	Dec 14	Dec 13	Year to Date		
			Dec 14	Dec 13	% Change
Revenue Collections	\$ 369	\$ 350	\$ 2,254	\$ 2,308	-2.3%
Expenditures	<u>383</u>	<u>410</u>	<u>2,388</u>	<u>2,427</u>	-1.6%
Net Change	\$ (14)	\$ (60)	\$ (134)	\$ (119)	
	Dec 14	Dec 13			
Cash Balances:					
Trust Fund	\$ 992	\$ 763			
Highway Fund*	<u>18</u>	<u>172</u>			
Totals	<u>\$ 1,010</u>	<u>\$ 935</u>			

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

REVENUE & EXPENDITURE VARIANCES > 5%
AS OF DECEMBER 31, 2014
\$ in Millions

RECEIPTS

State & Federal Receipts:	Budget/Actual	Reason for Variance
Highway Use Tax	8%	Vehicle sales higher than projected
Investment Income	53%	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	6%	Federal construction budget for SFY 2015 is \$900M, as of Nov, almost 2/3 has been spent - timing
Maintenance	6%	Utilization of prior period budget authority
Public Transportation	-13%	New policy requires review of supporting documentation for all expenditures before processing so expenditures are lagging
Other Modal/Other Programs	6%	ARRA funds spent for rail projects
Administration	-22%	Timing of expenditures lagging compared to this time last year

Revenue Summary December 2014

(\$ in Millions)

	Dec 2014	Dec 2013	Year Over Year				SFY to Budget		
			2014-2015 Actual	2013-2014 Actual	\$	%	Budget to Date	\$	%
State & Federal Receipts:									
Highway Fund *	\$ 158.8	\$ 161.3	\$ 990.9	\$ 1,005.7	\$ (14.8)	-1%	\$ 982.0	\$ 8.9	1%
Highway Trust Fund *	98.5	91.1	602.5	579.4	23.1	4%	574.6	27.9	5%
Total State Funds	257.3	252.4	1,593.4	1,585.1	8.3	1%	1,556.6	36.8	2%
Federal Funds/Participation	100.9	83.7	550.8	593.8	(43.0)	-7%	584.7	(33.9)	-6%
Total	\$ 358.2	\$ 336.1	\$ 2,144.2	\$ 2,178.9	\$ (34.7)	-2%	\$ 2,141.3	\$ 2.9	0.1%
* Memo									
	Dec 2014	Dec 2013	Year Over Year				SFY to Budget		
			2014-2015 Actual	2013-2014 Actual	\$	%	Budget to Date	\$	%
Highway Fund & Trust Fund Details									
Motor Fuel Taxes	\$ 156.7	\$ 159.5	\$ 955.7	\$ 969.6	\$ (13.9)	-1%	\$ 950.8	\$ 4.9	1%
Highway Use Tax	51.4	44.0	311.4	288.6	22.8	8%	288.0	23.4	8%
DMV/Other Revenue	48.7	48.5	324.0	324.9	(0.9)	0%	316.3	7.7	2%
Investment Income	0.5	0.4	2.3	2.0	0.3	15%	1.5	0.8	53%
Total	\$ 257.3	\$ 252.4	\$ 1,593.4	\$ 1,585.1	\$ 8.3	0.5%	\$ 1,556.6	\$ 36.8	2%

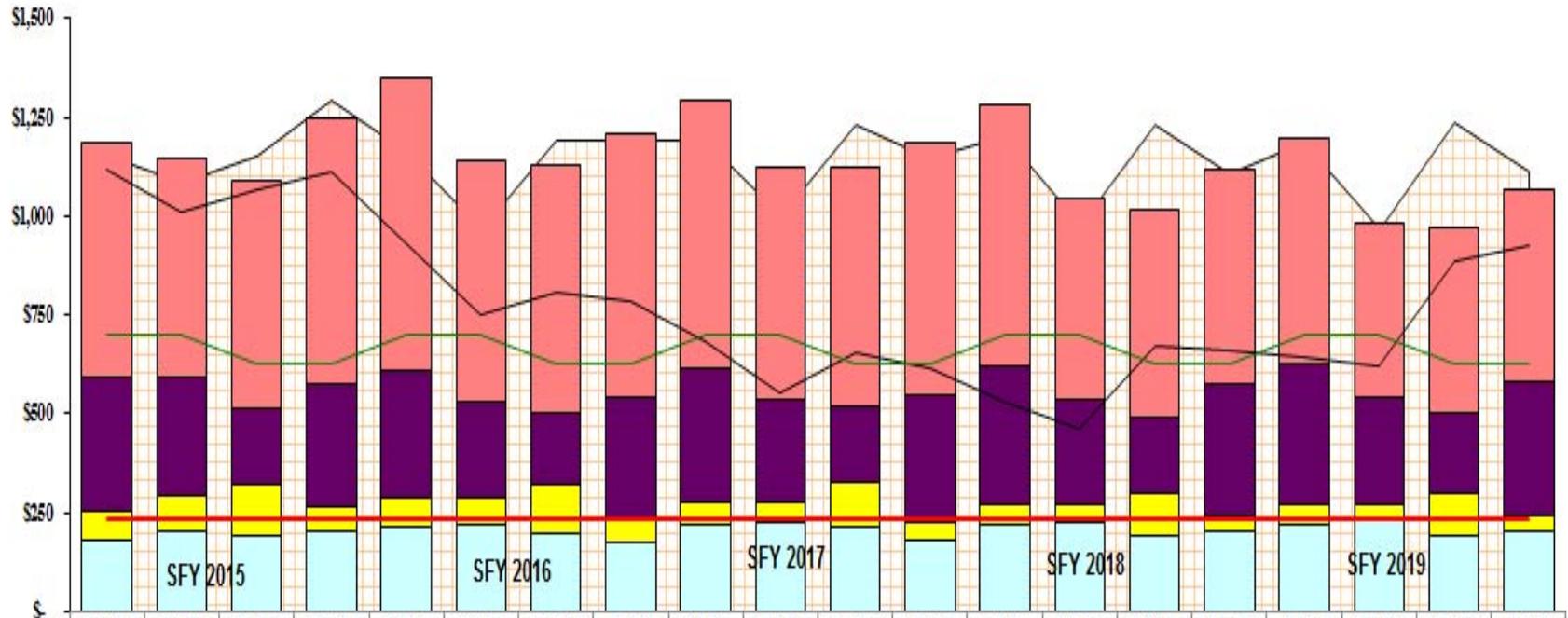
Expenditure Summary December 2014

(\$ in millions)

			Year Over Year				SFY to Budget		
	Dec 2014	Dec 2013	2014-2015 Actual	2013-2014 Actual	\$	%	2014-2015 Budget	\$	%
State & Federal Funded Programs:									
Construction	\$ 158.0	\$ 191.5	\$ 1,092.2	\$ 1,082.4	\$ 9.8	1%	\$ 1,028.8	\$ 63.4	6%
Maintenance	77.8	69.3	636.0	660.4	(24.4)	-4%	597.3	38.7	6%
Public Transportation	3.5	2.5	42.0	58.9	(16.9)	-29%	48.5	(6.5)	-13%
Other Modal/Other Programs	9.3	16.2	73.2	75.4	(2.2)	-3%	68.7	4.5	6%
Administration	19.4	20.6	95.1	107.1	(12.0)	-11%	121.6	(26.6)	-22%
Municipal Aid	73.7	72.8	147.1	145.6	1.5	0%	147.1	-	0%
Transfers to Other Agencies	2.2	1.9	122.2	123.4	(1.2)	-1%	123.2	(0.9)	-1%
Total Expenditures	\$ 343.8	\$ 374.8	\$ 2,207.8	\$ 2,253.2	\$ (45.4)	-2%	\$ 2,135.2	\$ 72.6	3%

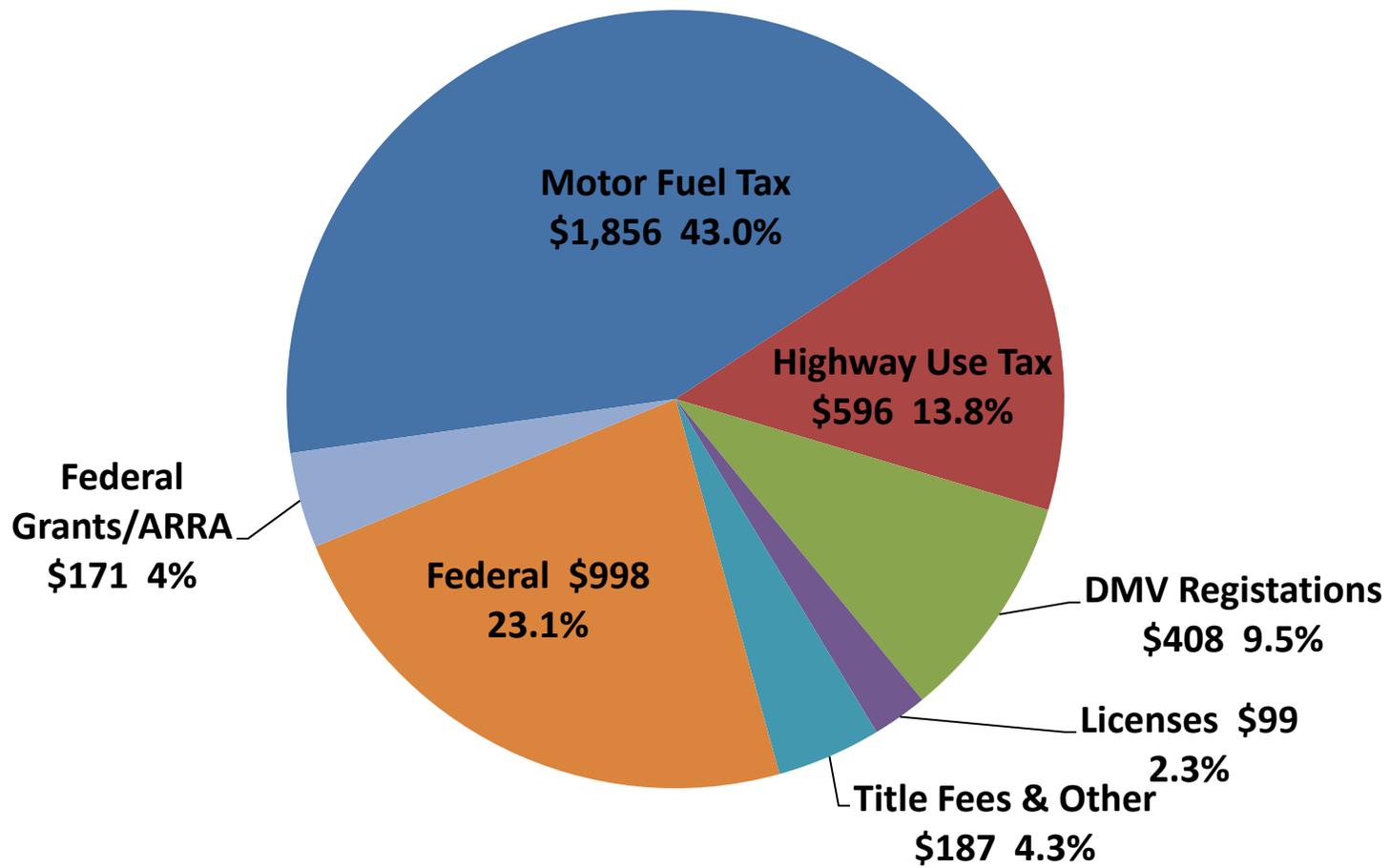
60 Month Cash Model

Projections as of December 2014

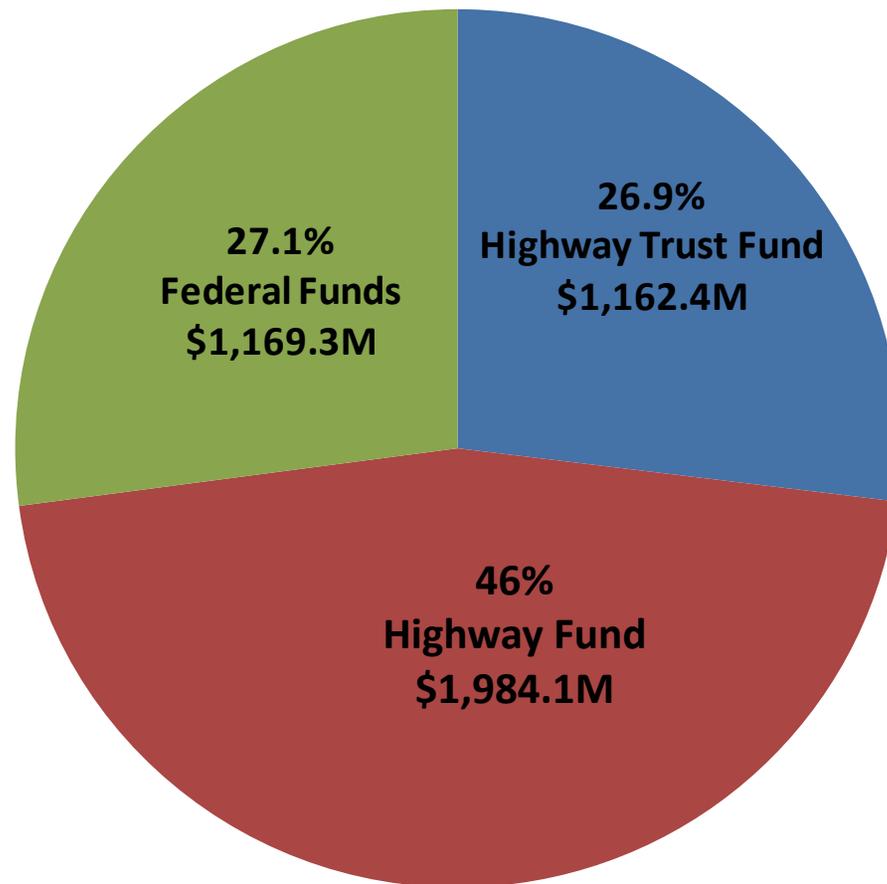


	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun																
Revenues	\$1,147	\$1,080	\$1,150	\$1,294	\$1,162	\$963	\$1,187	\$1,188	\$1,187	\$996	\$1,227	\$1,143	\$1,202	\$977	\$1,229	\$1,105	\$1,183	\$962	\$1,235	\$1,110
Construction Expenditures	593	553	579	672	737	607	632	668	677	592	605	636	664	512	523	542	570	443	473	485
Maintenance Expenditures	344	296	191	313	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	206	191	204	217	223	197	177	219	226	214	181	221	229	190	203	221	230	191	204
Closing Cash Balance	1,120	1,010	1,069	1,115	929	751	807	787	681	551	655	613	531	461	672	661	645	623	884	928
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

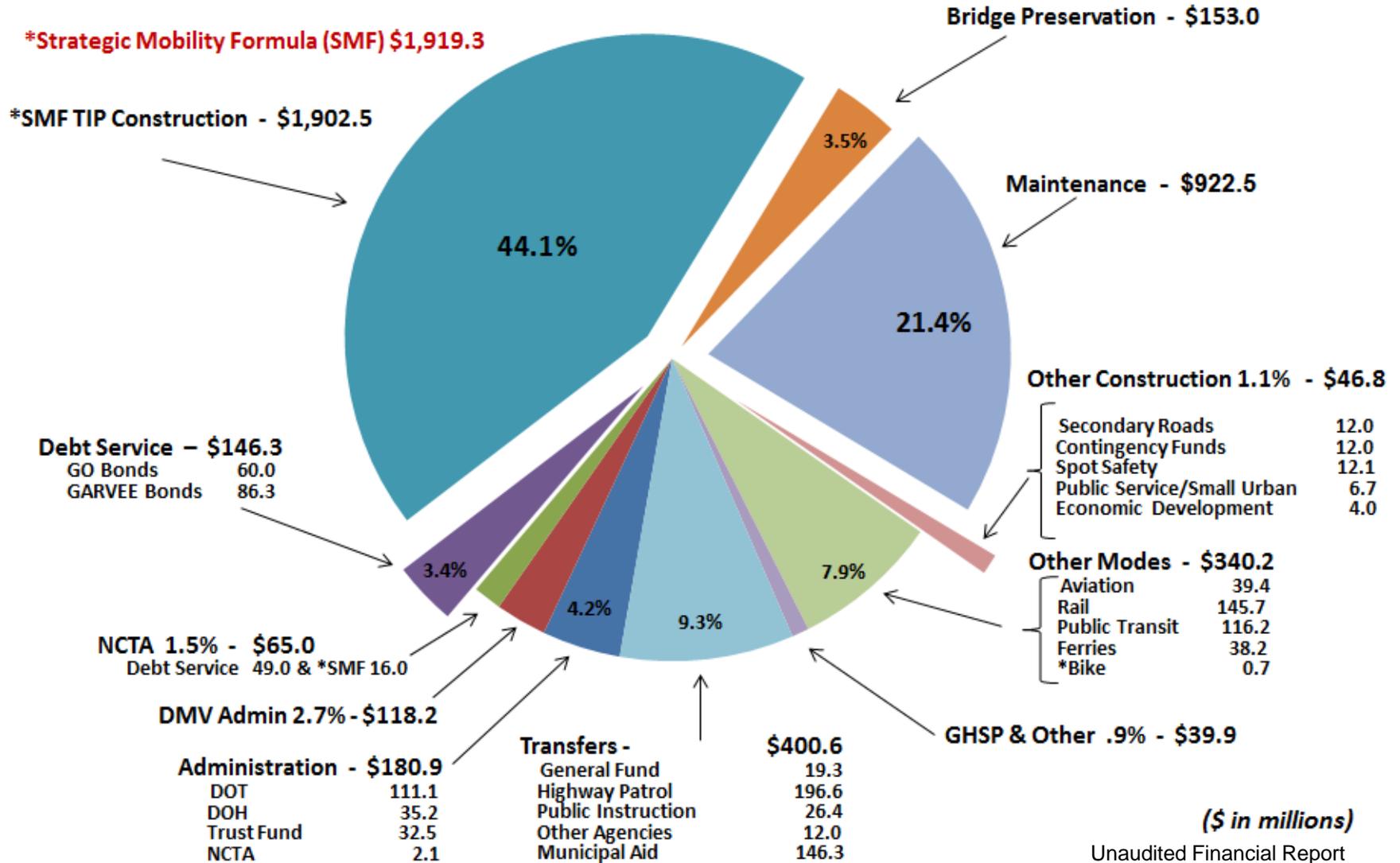


(Excludes Receipt Supported Funding of \$0.1B)

Uses of 2014-15 NCDOT Appropriations

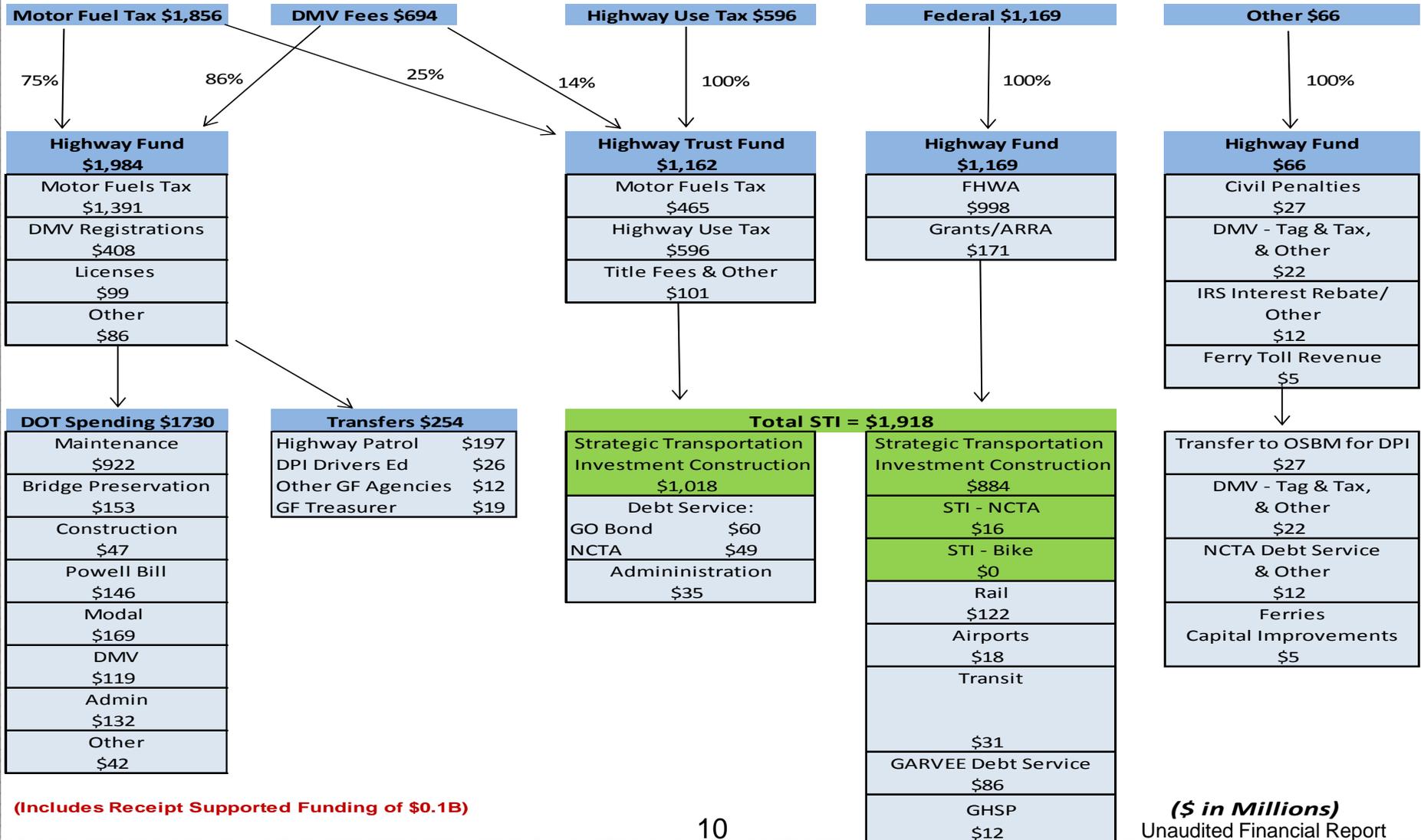
Total Funding = \$4.3 Billion

(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 December 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	\$ 62.8			\$ 122.9	\$ 290.0	42%
Garvee Projects (GV)	2.5	0.2			2.7	101.9	3%
Total TIP Projects	\$ 62.6	\$ 63.0	\$ -	\$ -	\$ 125.6	\$ 391.9	
Preliminary Engineering:							
TIP Projects (excluding TA)	\$ 40.6	\$ 46.5			\$ 87.1	\$ 165.0	53%
Toll Authority (TA) Projects	1.2	1.0			2.2	4.4	50%
Total TIP Projects	\$ 41.8	\$ 47.5	\$ -	\$ -	\$ 89.3	\$ 169.4	

MEMO: State Fiscal YTD Totals Exclude Specific Allocations

(\$ in Millions)

FFY 2015 Federal Rail Scorecard

As of December 31, 2014

ARRA Rail Grant Awards (Inception to Date)

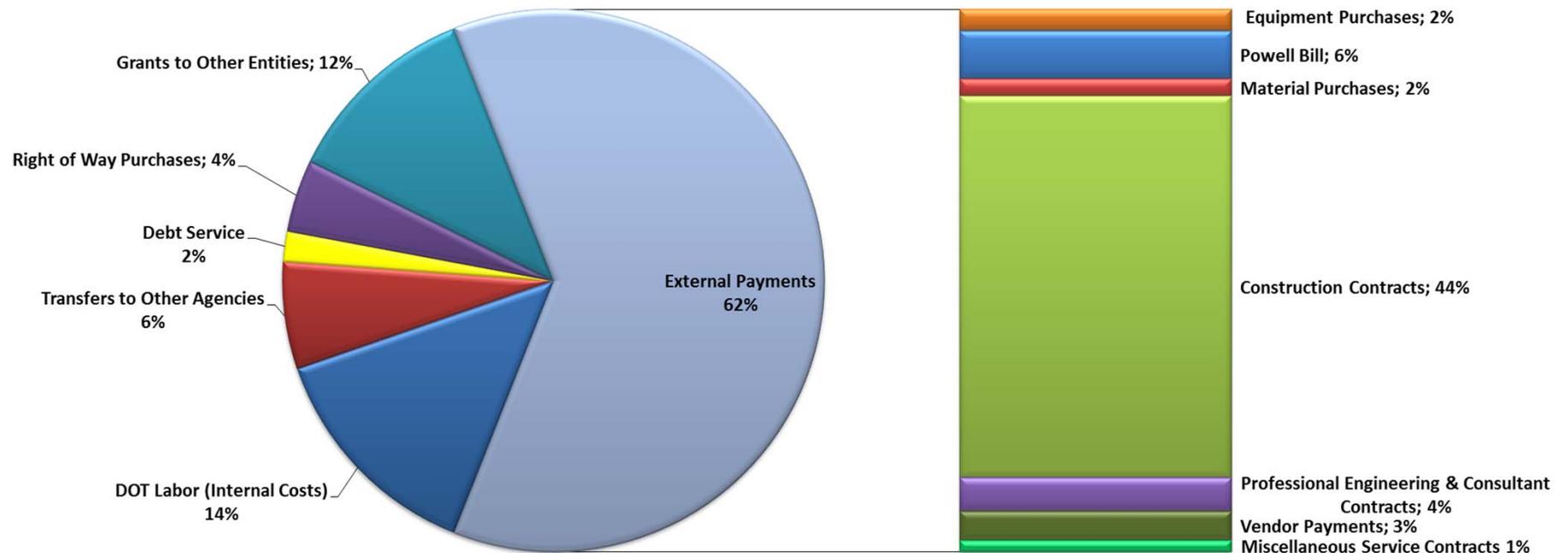
GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	PENDING BILL AMOUNTS	AVAILABLE TO BILL	EXCEPTIONS
NCDOT Piedmont Third & Fourth Frequency Equipment Procurement & Rehabilitation Period of Performance End Date 9-30-2017	\$ 520,000,000	\$ 512,374,975	\$ 213,873,392	\$ 202,794,815	\$ -	\$ 11,078,577	
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	\$ 3,721,429	\$ -	\$ -	
NCDOT Intercity Passenger Rail Congestion Mitigation Period of Performance End Date 8-30-2014	\$ 26,560,839	\$ 26,560,839	\$ 1,058,800	\$ 1,006,345	\$ -	\$ 52,455	
TOTAL ARRA	\$ 550,560,839	\$ 542,935,814	\$ 218,653,621	\$ 207,522,589	\$ -	\$ 11,131,032	\$ 4,686,188

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	\$ 499,535	\$ 30,464	\$ -	\$ -	\$ (367,433)

NCDOT Expenditures

SFYTD as of December 31, 2014



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

ADDITIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)
TQ-6809	Albemarle Regional Health Services	Operating	FEPD	5310		\$230				
			Local	L		\$230				
TQ-6810	Dare County	Operating	FEPD	5310		\$50				
			Local	L		\$50				
TQ-6911	Gates County	Operating	FEPD	5310		\$51				
			Local	L		\$51				
TQ-9010	Hyde County Health Dept.	Capital – Purchase of Service	FEPD	5310		\$32				
			State	S		\$4				
			Local	L		\$4				
TQ-6912	Carteret County	Operating	FEPD	5310		\$150				
			Local	L		\$150				
TA-6559	Craven County	Capital	FEPD	5310		\$137				
			State	S		\$17				
			Local	L		\$17				
TQ-9011	New Hanover County	Capital-Purchase of Service	FEPD	5310		\$140				
			State	S		\$18				
			Local	L		\$18				
TA-6660	Onslow United Transit	Capital	FEPD	5310		\$132				
			State	S		\$17				
			Local	L		\$17				
TQ-6913	Onslow United Transit	Operating	FEPD	5310		\$17				
			Local	L		\$17				
TQ-6914	Pender Adult Services	Operating	FEPD	5310		\$93				
			Local	L		\$93				
TQ-8007	City of Rocky Mount	Capital-Mobility Management	FEPD	5310		\$28				
			State	S		\$4				
			Local	L		\$4				
TQ-6915	City of Rocky Mount	Operating	FEPD	5310		\$50				
			Local	L		\$50				

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TA-6661	City of Rocky Mount	Capital	FEPD	5310	\$181				
			State	S	\$23				
			Local	L	\$23				
TQ-6916	Community and Senior Services of Johnston County	Operating	FEPD	5310	\$92				
			Local	L	\$92				
TA-6662	Goldsboro-Wayne Transportation Authority operating as GATEWAY	Capital	FEPD	5310	\$100				
			State	S	\$12				
			Local	L	\$12				
TQ-9012	Johnston County Industries Inc.	Capital-Purchase of Service	FEPD	5310	\$128				
			State	S	\$16				
			Local	L	\$16				
TQ-9013	Granville County	Capital-Purchase of Service	FEPD	5310	\$129				
			State	S	\$16				
			Local	L	\$16				
TQ-9014	Kerr-Tar Regional Council of Governments	Capital-Purchase of Service	FEPD	5310	\$240				
			State	S	\$30				
			Local	L	\$30				
TQ-8008	Kerr-Tar Regional Council of Governments	Capital-Mobility Management	FEPD	5310	\$80				
			State	S	\$10				
			Local	L	\$10				
TA-6663	Senior Care Connections	Capital	FEPD	5310	\$2				
			State	S	\$0				
			Local	L	\$0				
TQ-8009	Senior Care Connections	Capital-Mobility Management	FEPD	5310	\$222				
			State	S	\$28				
			Local	L	\$28				
TQ-6917	Senior Care Connections	Operating	FEPD	5310	\$112				
			Local	L	\$112				

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TQ-9015	ADTS of Rockingham County	Capital-Purchase of Service	FEPD	5310		\$86				
			State	S		\$11				
			Local	L		\$11				
TQ-8010	ADTS of Rockingham County	Capital-Mobility Management	FEPD	5310		\$75				
			State	S		\$9				
			Local	L		\$9				
TA-6664	Alamance County Transportation	Capital	FEPD	5310		\$209				
			State	S		\$26				
			Local	L		\$26				
TQ-6918	Alamance County Transportation	Operating	FEPD	5310		\$62				
			Local	L		\$62				
TQ-6919	Alamance County Transportation	Operating	FEPD	5310		\$247				
			Local	L		\$247				
TQ-9016	Caswell County	Capital-Purchase of Service	FEPD	5310		\$12				
			State	S		\$2				
			Local	L		\$2				
TQ-9017	City of Eden	Capital-Purchase of Service	FEPD	5310		\$105				
			State	S		\$13				
			Local	L		\$13				
TQ-6920	Guilford County	Operating	FEPD	5310		\$101				
			Local	L		\$101				
TQ-9018	City of Reidsville	Capital-Purchase of Service	FEPD	5310		\$96				
			State	S		\$12				
			Local	L		\$12				
TQ-9019	Town of Stoneville	Capital-Purchase of Service	FEPD	5310		\$78				
			State	S		\$10				
			Local	L		\$10				
TQ-9020	Central Carolina Community College	Capital-Purchase of Service	FEPD	5310		\$48				
			State	S		\$6				
			Local	L		\$6				
TQ-9021	Chatham Council on Aging	Capital-Purchase of Service	FEPD	5310		\$248				
			State	S		\$31				
			Local	L		\$31				

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TQ-8011	Chatham Transit Network	Capital-Mobility Management	FEPD	5310		\$82				
			State	S		\$10				
			Local	L		\$10				
TQ-6921	Chatham Transit Network	Operating	FEPD	5310		\$50				
			Local	L		\$50				
TQ-6922	Lee County	Operating	FEPD	5310		\$22				
			Local	L		\$22				
TQ-9022	Mid Carolina Council of Governments	Capital-Purchase of Service	FEPD	5310		\$120				
			State	S		\$15				
			Local	L		\$15				
TQ-6665	Randolph County Senior Adults	Capital	FEPD	5310		\$132				
			State	S		\$16				
			Local	L		\$16				
TQ-9023	Stevens Center	Capital-Purchase of Service	FEPD	5310		\$50				
			State	S		\$6				
			Local	L		\$6				
TQ-6923	Stevens Center	Operating	FEPD	5310		\$13				
			Local	L		\$13				
TQ-9024	Davidson County	Capital-Purchase of Service	FEPD	5310		\$250				
			State	S		\$25				
			Local	L		\$25				
TQ-9025	Rowan County	Capital-Purchase of Service	FEPD	5310		\$320				
			State	S		\$40				
			Local	L		\$40				
TQ-9026	The Workshop of Davidson	Capital-Purchase of Service	FEPD	5310		\$128				
			State	S		\$16				
			Local	L		\$16				
TQ-8012	Centralina Workforce Development Board	Capital-Mobility Management	FEPD	5310		\$111				
			State	S		\$14				
			Local	L		\$14				
TQ-6924	Centralina Workforce Development Board	Operating	FEPD	5310		\$79				
			Local	L		\$79				

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TQ-9027	County of Stanley	Capital-Purchase of Service	FEPD	5310	\$48				
			State	S	\$6				
			Local	L	\$6				
TQ-9028	Monarch	Capital-Purchase of Service	FEPD	5310	\$388				
			State	S	\$49				
			Local	L	\$49				
TQ-6925	Alleghany County	Operating	FEPD	5310	\$24				
			Local	L	\$24				
TQ-6926	Ashe County Transportation	Operating	FEPD	5310	\$26				
			Local	L	\$26				
TQ-9029	Avery Association for Exceptional Citizens	Capital-Purchase of Service	FEPD	5310	\$34				
			State	S	\$4				
			Local	L	\$4				
TQ-8013	Yadkin Valley Economic	Capital-Mobility Management	FEPD	5310	\$36				
			State	S	\$4				
			Local	L	\$4				
TQ-6927	Yadkin Valley Economic	Operating	FEPD	5310	\$62				
			Local	L	\$62				
TQ-9030	Alexander County	Capital-Purchase of Service	FEPD	5310	\$156				
			State	S	\$19				
			Local	L	\$19				
TQ-9031	Catawba County	Capital-Purchase of Service	FEPD	5310	\$100				
			State	S	\$13				
			Local	L	\$13				
TQ-6666	Gaston County	Capital	FEPD	5310	\$282				
			State	S	\$35				
			Local	L	\$35				
TQ-6928	Iredell County	Operating	FEPD	5310	\$100				
			Local	L	\$100				
TQ-6667	Lincoln County	Capital	FEPD	5310	\$226				
			State	S	\$28				
			Local	L	\$28				

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TQ-6668	Transportation Administration of Cleveland	Capital	FEPD	5310		\$226				
			State	S		\$28				
			Local	L		\$28				
TQ-6929	Land of Sky Regional COG	Operating	FEPD	5310		\$50				
			Local	L		\$50				
TQ-6930	Yancey County	Operating	FEPD	5310		\$22				
			Local	L		\$22				
TQ-6931	Cherokee County	Operating	FEPD	5310		\$75				
			Local	L		\$75				
TQ-6932	Clay County	Operating	FEPD	5310		\$24				
			Local	L		\$24				
TQ-8014	Eastern Band of Cherokee Indians	Capital-Mobility Management	FEPD	5310		\$60				
			State	S		\$8				
			Local	L		\$8				
TQ-6933	Eastern Band of Cherokee Indians	Operating	FEPD	5310		\$100				
			Local	L		\$100				
TQ-8015	Graham County	Capital-Mobility Management	FEPD	5310		\$34				
			State	S		\$4				
			Local	L		\$4				
TQ-6944	Graham County	Operating	FEPD	5310		\$31				
			Local	L		\$31				
TQ-8016	Jackson County Transit	Capital-Mobility Management	FEPD	5310		\$38				
			State	S		\$5				
			Local	L		\$5				
TQ-6945	Jackson County Transit	Operating	FEPD	5310		\$100				
			Local	L		\$100				
TQ-6946	Macon County	Operating	FEPD	5310		\$77				
			Local	L		\$77				
TQ-8017	Mountain Projects, Inc.	Capital-Mobility Management	FEPD	5310		\$46				
			State	S		\$6				
			Local	L		\$6				
TQ-6947	Mountain Projects, Inc.	Operating	FEPD	5310		\$57				
			Local	L		\$57				

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TQ-6948	Polk County Transportation	Operating	FEPD	5310		\$82				
			Local	L		\$82				
TQ-8018	Swain County Focal Point	Capital-Mobility Management	FEPD	5310		\$27				
			State	S		\$3				
			Local	L		\$3				
TQ-6949	Swain County Focal Point	Operating	FEPD	5310		\$34				
			Local	L		\$34				
TQ-6950	Western Carolina Community Action Inc.	Operating	FEPD	5310		\$35				
			Local	L		\$35				
TQ-9032	Bridge2Sports	Capital-Purchase of Service	FNF	5317	24					
			State	S		3				
			Local	L		3				

MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)		
TK-6104	Albemarle Regional Health Services operating as InterCounty Public Transportation Authority	Administration	FNU	5311	\$350	\$350				
			State	S	\$22	\$22				
			Local	L	\$66	66				
TA-6142	Albemarle Regional Health Services operating as InterCounty Public Transportation Authority	Capital	FNU	5311	\$285	\$285				
			State	S	36	36				
			Local	L	\$36	\$36				
TK-6119	Choanoke Public Transportation Authority	Administration	FNU	5311	\$393	\$393				
			State	State	\$25	\$25				
			Local	L	\$74	\$74				

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TA-6180	Choanoke Public Transportation Authority	Capital	FNU	5311	\$277	\$277				
			State	State	\$35	\$35				
			Local	L	\$35	\$35				
TK-6124	Dare County Transportation System	Administration	FNU	5311	\$102	\$102				
			State	State	\$6	\$6				
			Local	L	\$19	\$19				
TA-6107	Dare County Transportation System	Capital	FNU	5311	\$400	\$400				
			State	State	\$50	\$50				
			Local	L	\$50	\$50				
TK-6129	Gates County Inter-Regional Transportation System	Administration	FNU	5311	\$97	\$97				
			State	State	\$12	\$12				
			Local	L	\$12	\$12				
TA-6164	Gates County Inter-Regional Transportation System	Capital	FNU	5311	\$97	\$97				
			State	S	\$12	\$12				
			Local	L	\$12	\$12				
TK-6135	Hyde County Transit	Administration	FNU	5311	\$100	\$100				
			State	State	6	6				
			Local	L	\$19	\$19				
TA-6127	Hyde County Transit	Capital	FNU	5311	\$99	\$99				
			State	State	\$12	\$12				
			Local	L	\$12	\$12				
TK-6144	Martin County Transit	Administration	FNU	5311	\$144	\$144				
			State	State	\$9	\$9				
			Local	L	\$27	\$27				
TA-6140	Martin County Transit	Capital	FNU	5311	\$79	\$79				
			State	State	\$10	\$10				
			Local	L	\$11	\$11				
TK-6168	Tyrell County Senior Citizen Center	Administration	FNU	5311						
			State	State	\$22	\$22				
			Local	L	\$19	\$19				

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TK-6171	Riverlight Transit	Administration	FNU	5311	\$71	\$71				
			State	State	\$4	\$4				
			Local	L	\$13	\$13				
TA-6137	Riverlight Transit	Capital	FNU	5311	\$58	\$58				
			State	State	\$7	\$7				
			Local	L	\$7	\$7				
TK-6110	Beaufort County Developmental Center operating as Beaufort Area Transit System	Administration	FNU	5311	\$112	\$112				
			State	State	\$7	\$7				
			Local	L	\$21	\$21				
TA-6119	Beaufort County Developmental Center operating as Beaufort Area Transit System	Capital	FNU	5311	\$71	\$71				
			State	State	\$9	\$9				
			Local	L	\$9	\$9				
TK-6115	Carteret County operating as Carteret County Area Transportation System	Administration	FNU	5311	\$170	\$170				
			State	State	\$11	\$11				
			Local	L	\$32	\$32				
TA-6546	Carteret County operating as Carteret County Area Transportation System	Capital	FNU	5311	\$126	\$126				
			State	State	\$16	\$16				
			Local	L	\$16	\$16				
TK-6122	Craven Area Rural Transit System	Administration	FNU	5311	\$271	\$271				
			State	State	17	17				
			Local	L	51	51				
TA-6182	Craven Area Rural Transit System	Capital	FNU	5311	\$143	\$143				
			State	S	\$18	\$18				
			Local	L	\$18	\$18				

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TO-6102	Craven Area Rural Transit System	Operating	FNU	5311	\$43	\$43				
			State	S						
			Local	L	\$43	\$43				
TK-6131	Greene County operating as Greene County Transportation	Administration	FNU	5311	\$92	\$92				
			State	State	\$6	\$6				
			Local	L	\$17	\$17				
TA-6283	Greene County operating as Greene County Transportation	Capital	FNU	5311	0	0				
			State	State	0	0				
			Local	L	0	0				
TK-6178	Lenoir County operating as Lenoir County Transit	Administration	FNU	5311	\$220	\$220				
			State	State	\$14	\$14				
			Local	L	\$41	\$41				
TA-6130	Lenoir County operating as Lenoir County Transit	Capital	FNU	5311	\$331	\$331				
			State	State	\$41	\$41				
			Local	L	\$41	\$41				
TK-6154	Pitt County operating as Pitt Transit	Administration	FNU	5311	\$140	\$140				
			State	State	\$9	\$9				
			Local	L	\$26	\$26				
TA-6134	Pitt County operating as Pitt Transit	Capital	FNU	5311	\$137	\$137				
			State	S	\$17	\$17				
			Local	L	\$17	\$17				
TK-6112	Brunswick Transit System	Administration	FNU	5311	\$142	\$142				
			State	State	\$9	\$9				
			Local	L	\$27	\$27				
TA-6121	Brunswick Transit System	Capital	FNU	5311	\$95	\$95				
			State	S	\$12	\$12				
			Local	L	\$12	\$12				

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TK-6176	Cape Fear Public Transportation Authority operating as Wave Transit	Administration	FNU	5311	\$174	\$174				
			State	State	\$11	\$11				
			Local	L	\$33	\$33				
TA-6516	Cape Fear Public Transportation Authority operating as Wave Transit	Capital	FNU	5311	\$298	\$298				
			State	State	\$37	\$37				
			Local	L	\$37	\$37				
TK-6177	Duplin County Transportation	Administration	FNU	5311	\$167	\$167				
			State	State	10	10				
			Local	L	\$31	\$31				
TA-6185	Duplin County Transportation	Capital	FNU	5311	\$156	\$156				
			State	State	\$20	\$20				
			Local	L	\$20	\$20				
TK-6150	Onslow United Transit System, Inc.	Administration	FNU	5311	\$126	\$126				
			State	State	\$58	\$58				
			Local	L	\$32	\$32				
TA-6204	Onslow United Transit System, Inc.	Capital	FNU	5311	\$103	\$103				
			State	S	\$56	\$56				
			Local	L	\$18	\$18				
TK-6152	Pender Adult Services	Administration	FNU	5311	\$95	\$95				
			State	State	\$6	\$6				
			Local	L	\$18	\$18				
TA-6252	Pender Adult Services	Capital	FNU	5311	\$84	\$84				
			State	State	\$11	\$11				
			Local	L	\$11	\$11				
TK-6162	Sampson Area Transportation	Administration	FNU	5311	\$126	\$126				
			State	State	\$8	\$8				
			Local	L	\$24	\$24				

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TA-6536	Sampson Area Transportation	Capital	FNU	5311	\$6	\$6				
			State	S	\$1	\$1				
			Local	L	\$1	\$1				
TK-5180	City of Rocky Mount operating as Tar River Transit	Administration	FNU	5311	\$257	\$257				
			State	State	\$16	\$16				
			Local	L	\$48	\$48				
TO-6108	City of Rocky Mount operating as Tar River Transit	Operating	FNU	5311	\$98	\$98				
			State	S						
			Local	L	\$98	\$98				
TA-6502	City of Rocky Mount operating as Tar River Transit	Capital	FNU	5311	\$302	\$302				
			State	State	\$38	\$38				
			Local	L	\$38	\$38				
TK-5178	City of Wilson operating as Wilson Transit	Administration	FNU	5311	\$258	\$258				
			State	State	\$16	\$16				
			Local	L	\$48	\$48				
TA-6260	City of Wilson operating as Wilson Transit	Capital	FNU	5311	\$4	\$4				
			State	State	\$1	\$1				
			Local	L	\$1	\$1				
TO- 4779	City of Wilson operating as Wilson Transit	Operating	FNU	5311	\$288	\$288				
			State	S						
			Local	L	\$741	\$741				
TK-6138	Community and Senior Services of Johnston County operating as Johnston County Area Transit System	Administration	FNU	5311	\$233	\$233				
			State	S	\$15	\$15				
			Local	L	\$44	\$44				

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TA-6152	Community and Senior Services of Johnston County operating as Johnston County Area Transit System	Capital	FNU	5311	\$263	\$263				
			State	S	\$33	\$33				
			Local	L	\$33	\$33				
TK-5179	Goldsboro-Wayne Transportation Authority operating as GATEWAY	Administration	FNU	5311	\$287	\$287				
			State	S	\$18	\$18				
			Local	L	\$54	\$54				
TA-6505	Goldsboro-Wayne Transportation Authority operating as GATEWAY	Capital	FNU	5311	\$160	\$160				
			State	S	\$20	\$20				
			Local	L	\$20	\$20				
TO-6107	Goldsboro-Wayne Transportation Authority operating as GATEWAY	Operating	FNU	5311	\$21	\$21				
			State	S						
			Local	L	\$21	\$21				
TK-6173	Wilson County operating as Wilson County Transportation	Administration	FNU	5311	\$73	\$73				
			State	S	\$5	\$5				
			Local	L	\$14	\$14				
TA-6226	Wilson County operating as Wilson County Transportation	Capital	FNU	5311	\$87	\$87				
			State	S	\$11	\$11				
			Local	L	\$11	\$11				
TK-6126	Durham County operating as Durham County Access	Administration	FNU	5311	\$16	\$16				
			State	State	\$97	\$97				
			Local	L	\$20	\$20				

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TA-6246	Durham County operating as Durham County Access	Capital	FNU	5311	\$3	\$3				
			State	State	\$51	\$51				
			Local	L	\$6	\$6				
TK-6139	Kerr Area Transportation Authority operating as Kerr Area Rural Transportation System	Administration	FNU	5311	\$408	\$408				
			State	State	\$26	\$26				
			Local	L	\$77	\$77				
TA-6129	Kerr Area Transportation Authority operating as Kerr Area Rural Transportation System	Capital	FNU	5311	\$6179	\$6179				
			State	S	772	772				
			Local	L	772	772				
TO-6103	Kerr Area Transportation Authority operating as Kerr Area Rural Transportation System	Operating	FNU	5311	\$66	\$66				
			State	S						
			Local	L	\$66	\$66				
TK-6153	Person County operating as Person Area Transportation System	Administration	FNU	5311	\$152	\$152				
			State	State	\$10	\$10				
			Local	L	\$29	\$29				
TA-6133	Person County operating as Person Area Transportation System	Capital	FNU	5311	\$93	\$93				
			State	State	\$12	\$12				
			Local	L	\$12	\$12				

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TK-6170	Wake County operating as Wake Coordinated Transportation Service	Administration	FNU	5311	\$111	\$111				
			State	State	\$225	\$225				
			Local	L	\$59	\$59				
TA-6136	Wake County operating as Wake Coordinated Transportation Service	Capital	FNU	5311	\$134	\$134				
			State	State	\$660	\$660				
			Local	L	\$88	\$88				
TK-6121	Columbus County operating as Columbus County Transportation	Administration	FNU	5311	\$137	\$137				
			State	State	\$9	\$9				
			Local	L	\$26	\$26				
TA-6261	Columbus County operating as Columbus County Transportation	Capital	FNU	5311	\$204	\$204				
			State	S	\$25	\$25				
			Local	L	\$25	\$25				
TK-6111	Bladen County operating as Bladen Area Rural Transportation System	Administration	FNU	5311	\$97	\$97				
			State	State	\$6	\$6				
			Local	L	\$18	\$18				
TA-6541	Bladen County operating as Bladen Area Rural Transportation System	Capital	FNU	5311	\$93	\$93				
			State	S	\$12	\$12				
			Local	L	\$12	\$12				

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TA-6135	Aging, Disability and Transit Services of Rockingham County operating as Rockingham Community Access Transit Services	Capital	FNU	5311	\$209	\$209				
			State	State	\$26	\$26				
			Local	L	\$26	\$26				
TK-6103	Alamance County Transportation Authority	Administration	FNU	5311	\$86	\$86				
			State	State	\$208	\$208				
			Local	L	\$52	\$52				
TA-6116	Alamance County Transportation Authority	Capital	FNU	5311	\$172	\$172				
			State	S	\$495	\$495				
			Local	L	\$74	\$74				
TK-6116	Caswell County operating as Caswell County Division of Transportation	Administration	FNU	5311	\$89	\$89				
			State	State	\$6	\$6				
			Local	L	\$17	\$17				
TA-6175	Caswell County operating as Caswell County Division of Transportation	Capital	FNU	5311	\$65	\$65				
			State	S	\$8	\$8				
			Local	L	\$8	\$8				
TK-6132	Guilford County operating as Guilford County Transportation Department	Administration	FNU	5311	\$72	\$72				
			State	State	\$120	\$120				
			Local	L	\$34	\$34				
TA-6263	Guilford County operating as Guilford County Transportation Department	Capital	FNU	5311	\$27	\$27				
			State	S	\$68	\$68				
			Local	L	\$11	\$11				

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TK-6151	Orange County operating as Orange Public Transportation	Administration	FNU	5311	\$120	\$120				
			State	State	\$37	\$37				
			Local	L	\$28	\$28				
TA-6542	Orange County operating as Orange Public Transportation	Capital	FNU	5311	\$274	\$274				
			State	S	\$160	\$160				
			Local	L	\$48	\$48				
TK-6117	Chatham Transit Network	Administration	FNU	5311	\$187	\$187				
			State	S	\$12	\$12				
			Local	L	\$35	\$35				
TA-6177	Chatham Transit Network	Capital	FNU	5311	\$262	\$262				
			State	State	33	33				
			Local	L	33	33				
TK-6134	Hoke County operating as Hoke Area Transit Service	Administration	FNU	5311	\$196	\$196				
			State	State	\$12	\$12				
			Local	L	\$37	\$37				
TA-6106	Hoke County operating as Hoke Area Transit Service	Capital	FNU	5311	\$249	\$249				
			State	State	\$31	\$31				
			Local	L	\$31	\$31				
TK-6140	Lee County operating as County of Lee Transit System	Administration	FNU	5311	\$126	\$126				
			State	State	\$8	\$8				
			Local	L	\$24	\$24				
TA-6234	Lee County operating as County of Lee Transit System	Capital	FNU	5311	\$339	\$339				
			State	S	\$42	\$42				
			Local	L	\$42	\$42				

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TK-6147	Moore County operating as Moore County Transportation Services	Administration	FNU	5311	\$192	\$192				
			State	State	\$12	\$12				
			Local	L	\$36	\$36				
TA-6131	Moore County operating as Moore County Transportation Services	Capital	FNU	5311	\$44	\$44				
			State	S	\$6	\$6				
			Local	L	\$6	\$6				
TK-6156	Randolph County Senior Adults Association, Inc. operating as Regional Coordinated Area Transportation System	Administration	FNU	5311	\$272	\$272				
			State	State	\$17	\$17				
			Local	L	\$51	\$51				
TA-6110	Randolph County Senior Adults Association, Inc. operating as Regional Coordinated Area Transportation System	Capital	FNU	5311	\$185	\$185				
			State	S	\$23	\$23				
			Local	L	\$23	\$23				
TK-6157	Richmond Interagency Transportation, Inc. operating as Richmond Transit	Administration	FNU	5311	\$170	\$170				
			State	State	\$11	\$11				
			Local	L	\$32	\$32				
TA-6211	Richmond Interagency Transportation, Inc. operating as Richmond Transit	Capital	FNU	5311						
			State	State						
			Local	L						

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TK-6160	Rowan County operating as Rowan Transit System	Administration	FNU	5311	\$152	\$152				
			State	State	\$9	\$9				
			Local	L	\$29	\$29				
TA-6214	Rowan County operating as Rowan Transit System	Capital	FNU	5311	\$285	\$285				
			State	S	\$36	\$36				
			Local	L	\$36	\$36				
TK-6106	Anson County operating as Anson County Transportation Services	Administration	FNU	5311	\$163	\$163				
			State	State	\$10	\$10				
			Local	L	\$31	\$31				
TA-6170	Anson County operating as Anson County Transportation Services	Capital	FNU	5311	\$72	\$72				
			State	State	\$9	\$9				
			Local	L	\$9	\$9				
TK-6113	Cabarrus County operating as Cabarrus County Transportation Services	Administration	FNU	5311	\$155	\$155				
			State	State	\$139	\$139				
			Local	L	\$52	\$52				
TA-6537	Cabarrus County operating as Cabarrus County Transportation Services	Capital	FNU	5311	\$71	\$71				
			State	S	\$134	\$134				
			Local	L	\$23	\$23				
TK-6145	Mecklenburg County operating as Mecklenburg Transportation System	Administration	FNU	5311	\$20	\$20				
			State	State	\$196	\$196				
			Local	L	\$38	\$38				

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TA-6269	Mecklenburg County operating as Mecklenburg Transportation System	Capital	FNU	5311	\$10	\$10				
			State	S	\$359	\$359				
			Local	L	\$41	\$41				
TK-6164	Stanly County operating as SCUSA Transportation	Administration	FNU	5311	\$181	\$181				
			State	State	\$11	\$11				
			Local	L	\$34	\$34				
TA-6219	Stanly County operating as SCUSA Transportation	Capital	FNU	5311	\$94	\$94				
			State	State	\$12	\$12				
			Local	L	\$12	\$12				
TK-6169	Union County operating as Union County Transportation	Administration	FNU	5311	\$147	\$147				
			State	State	\$9	\$9				
			Local	L	\$27	\$27				
TA-6149	Union County operating as Union County Transportation	Capital	FNU	5311	\$71	\$71				
			State	State	\$9	\$9				
			Local	L	\$9	\$9				
TK-6105	Alleghany County operating as Alleghany in Motion	Administration	FNU	5311	\$123	\$123				
			State	S	\$8	\$8				
			Local	L	\$23	\$23				
TA-6169	Alleghany County operating as Alleghany in Motion	Capital	FNU	5311	\$94	\$94				
			State	S	\$12	\$12				
			Local	L	\$12	\$12				
TK-6107	AppalCART	Administration	FNU	5311	\$375	\$375				
			State	State	\$23	\$23				
			Local	L						
TA-6101	AppalCART	Capital	FNU	5311	1251	1251				
			State	State	156	156				
			Local	L	156	156				

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TO-6101	AppalCART	Operating	FNU	5311	\$453	\$453				
			State	S						
			Local	L	\$1933	\$1933				
TK-6108	Ashe County Transportation Authority, Inc.	Administration	FNU	5311	\$156	\$156				
			State	State	\$10	\$10				
			Local	L	\$29	\$29				
TA-6171	Ashe County Transportation Authority, Inc.	Capital	FNU	5311	\$55	\$55				
			State	S	\$7	\$7				
			Local	L	\$7	\$7				
TK-6109	Avery County Transportation Authority	Administration	FNU	5311	\$181	\$181				
			State	State	\$11	\$11				
			Local	L	\$34	\$34				
TA-6161	Avery County Transportation Authority	Capital	FNU	5311	0	0				
			State	S	0	0				
			Local	L	0	0				
TK-6172	Wilkes Transportation Authority	Administration	FNU	5311	\$183	\$183				
			State	State	\$11	\$11				
			Local	L	\$34	\$34				
TA-6138	Wilkes Transportation Authority	Capital	FNU	5311	\$203	\$203				
			State	S	\$25	\$25				
			Local	L	\$25	\$25				
TK-6174	Yadkin valley Economic Development District, Inc. (YVEDDI)	Administration	FNU	5311	\$341	\$341				
			State	State	\$21	\$21				
			Local	L	\$64	\$64				
TO-6113	Yadkin Valley Economic Development District, Inc. (YVEDDI)	Operating	FNU	5311	\$89	\$89				
			State	S						
			Local	L	\$89	\$89				

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TA-6139	Yadkin Valley Economic Development District, Inc. (YVEDDI)	Capital	FNU	5311	\$509	\$509				
			State	State	\$64	\$64				
			Local	L	\$64	\$64				
TK-6128	Gaston County operating as ACCESS Central Transportation	Administration	FNU	5311	\$97	\$97				
			State	State	\$101	\$101				
			Local	L	\$35	\$35				
TA-6113	Gaston County operating as ACCESS Central Transportation	Capital	FNU	5311	\$148	\$148				
			State	State	\$144	\$144				
			Local	L	\$33	\$33				
TK-6136	Iredell County operating as Iredell County Area Transportation System	Administration	FNU	5311	\$208	\$208				
			State	State	\$13	\$13				
			Local	L	\$39	\$39				
TA-6128	Iredell County operating as Iredell County Area Transportation System	Capital	FNU	5311	\$132	\$132				
			State	S	\$16	\$16				
			Local	L	\$16	\$16				
TK-6141	Lincoln County operating as Transportation Lincoln County	Administration	FNU	5311	\$175	\$175				
			State	State	\$11	\$11				
			Local	L	\$33	\$33				
TA-6112	Lincoln County operating as Transportation Lincoln County	Capital	FNU	5311	\$201	\$201				
			State	S	\$25	\$25				
			Local	L	\$25	\$25				
TK-6166	Transportation Administration of Cleveland County	Administration	FNU	5311	\$239	\$239				
			State	State	\$15	\$15				
			Local	L	\$45	\$45				

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TA-6538	Transportation Administration of Cleveland County	Capital	FNU	5311	\$283	\$283				
			State	S	35	35				
			Local	L	35	35				
TK-5181	Western Piedmont Regional Transit Authority (WPRTA)	Administration	FNU	5311	\$284	\$284				
			State	State	\$18	\$18				
			Local	L	\$53	\$53				
TA-6544	Western Piedmont Regional Transit Authority (WPRTA)	Capital	FNU	5311	\$271	\$271				
			State	State	\$34	\$34				
			Local	L	\$34	\$34				
TO-6109	Western Piedmont Regional Transit Authority (WPRTA)	Operating	FNU	5311	98	98				
			State	S						
			Local	L	\$98	\$98				
TK-6148	Buncombe County operating as Mountain Mobility	Administration	FNU	5311	\$108	\$108				
			State	State	\$186	\$186				
			Local	L	\$52	\$52				
TA-6287	Buncombe County operating as Mountain Mobility	Capital	FNU	5311	\$115	\$115				
			State	State	\$154	\$154				
			Local	L	\$30	\$30				
TK-6143	Madison County Transportation Authority	Administration	FNU	5311	\$108	\$108				
			State	State	\$7	\$7				
			Local	L	\$20	\$20				
TA-6199	Madison County Transportation Authority	Capital	FNU	5311	\$8	\$8				
			State	S	\$1	\$1				
			Local	L	\$1	\$1				

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TK-6146	Mitchell County Transportation Authority	Administration	FNU	5311	\$145	\$145				
			State	State	\$9	\$9				
			Local	L	\$27	\$27				
TA-6201	Mitchell County Transportation Authority	Capital	FNU	5311	\$102	\$102				
			State	S	\$13	\$13				
			Local	L	\$13	\$13				
TK-6161	Rutherford County operating as Rutherford County Transit	Administration	FNU	5311	\$157	\$157				
			State	State	\$10	\$10				
			Local	L	\$29	\$29				
TA-6215	Rutherford County operating as Rutherford County Transit	Capital	FNU	5311	\$169	\$169				
			State	State	\$21	\$21				
			Local	L	\$21	\$21				
TK-6175	Yancey County Transportation Authority	Administration	FNU	5311	\$116	\$116				
			State	State	\$7	\$7				
			Local	L	\$22	\$22				
TA-6228	Yancey County Transportation Authority	Capital	FNU	5311	1	1				
			State	State	1	1				
			Local	L	1	1				
TK-6118	Cherokee County operating as Cherokee County Transit	Administration	FNU	5311	\$142	\$142				
			State	S	\$9	\$9				
			Local	L	\$27	\$27				
TA-6178	Cherokee County operating as Cherokee County Transit	Capital	FNU	5311	\$87	\$87				
			State	S	\$11	\$11				
			Local	L	\$11	\$11				
TK-6120	Clay County operating as Clay County Transportation	Administration	FNU	5311	\$144	\$144				
			State	State	\$9	\$9				
			Local	L	\$27	\$27				

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TA-6162	Clay County operating as Clay County Transportation	Capital	FNU	5311	\$90	\$90				
			State	State	\$11	\$11				
			Local	L	\$11	\$11				
TK-6127	Eastern Band of Cherokee Indians operating as Eastern Band of Cherokee Indians Public Transit	Administration	FNU	5311	\$93	\$93				
			State	State	\$6	\$6				
			Local	L	\$17	\$17				
TA-6163	Eastern Band of Cherokee Indians operating as Eastern Band of Cherokee Indians Public Transit	Capital	FNU	5311	\$81	\$81				
			State	S	10	10				
			Local	L	10	10				
TK-6130	Graham County operating as Graham County Transit	Administration	FNU	5311	119	119				
			State	State	\$7	\$7				
			Local	L	\$22	\$22				
TA-6125	Graham County operating as Graham County Transit	Capital	FNU	5311		183				
			State	S		23				
			Local	L		23				
TK-6137	Jackson County operating as Jackson County Transit	Administration	FNU	5311	\$151	\$151				
			State	State	\$9	\$9				
			Local	L	\$28	\$28				
TA-6192	Jackson County operating as Jackson County Transit	Capital	FNU	5311	1	1				
			State	S	1	1				
			Local	L	1	1				

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TK-6142	Macon County operating as Macon Area Transit Services	Administration	FNU	5311	\$152	\$152				
			State	State	\$9	\$9				
			Local	L	\$28	\$28				
Capital	Macon County operating as Macon Area Transit Services		FNU	5311	141	141				
			State	S	\$18	\$18				
			Local	L	\$18	\$18				
TK-6149	Mountain Projects, Inc.	Administration	FNU	5311	\$196	\$196				
			State	State	\$12	\$12				
			Local	L	\$37	\$37				
TA-6132	Mountain Projects, Inc.	Capital	FNU	5311	\$178	\$178				
			State	State	\$22	\$22				
			Local	L	\$22	\$22				
TK-6155	Polk County Transportation Authority	Administration	FNU	5311	\$230	\$230				
			State	State	\$14	\$14				
			Local	L	\$43	\$43				
TA-6208	Polk County Transportation Authority	Capital	FNU	5311	\$222	\$222				
			State	State	\$28	\$28				
			Local	L	\$28	\$28				
TK-6165	Swain County Focal Point on Aging operating as Swain Public Transit	Administration	FNU	5311	\$102	\$102				
			State	S	\$6	\$6				
			Local	L	\$19	\$19				
TA-6545	Swain County Focal Point on Aging operating as Swain Public Transit	Capital	FNU	5311	\$1920	\$1920				
			State	State	\$120	\$120				
			Local	L	\$360	\$360				

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TK-6167	Transylvania County operating as TRANSPORT	Administration	FNU	5311	\$142	\$142				
			State	State	\$9	\$9				
			Local	L	\$27	\$27				
TA-6272	Transylvania County operating as TRANSPORT	Capital	FNU	5311	44	44				
			State	State	6	6				
			Local	L	6	6				
TK-5176	Western Carolina Community Action, Inc. operating as Apple Country Transportation	Administration	FNU	5311	206	206				
			State	State	13	13				
			Local	L	39	39				
TA-6272	Western Carolina Community Action, Inc. operating as Apple Country Transportation	Capital	FNU	5311	\$84	\$84				
			State	State	\$11	\$11				
			Local	L	\$11	\$11				
TO-6106	Western Carolina Community Action, Inc. operating as Apple Country Transportation	Operating	FNU	5311	\$28	\$28				
			State	S						
			Local	L	\$28	\$28				
TK-4900Z	Statewide	State Administration of 5311 Funds	FNU	5311	\$2073	\$2073				
TP-4902	Statewide	Statewide support to update local community transportation service plans	FNU	5311	1338	1338				
			State	S	167	167				
			Local	L	167	167				
TS-4900Z	Statewide	Statewide Training and Support services RTAP (rural, small urban, and paratransit)	FNU	5311	291	823				
TV-4903	Statewide	State Administration – Elderly and Disabled Persons	FEPD	5310	1000	1000				
TC-5000	Clay County Transportation	Operating Assistance	ADTAP	5311		61				
			Local	L		61				

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TC-5001	Rutherford County Transportation	Operating Assistance for increased dialysis transportation and extend grocery shuttle and begin new shuttle	ADTAP Local	5311 L	44 44				
TC-5002	Western Piedmont Regional Transportation Authority	Operating Funding for three new deviated fixed routes	ADTAP Local	5311 L	90 90				
TC-5003	Macon, Jackson, Clay, Cherokee, and Swain Transit Systems	Capital Funding to Enhance Veteran's Transportation Community Living Initiative project to add electronic farecards services for all five systems and fund an electronic application allowing users to see real time information.	ADTAP Local	5311 L	220 55				
TC-5004	Macon County Transit	Operating Funding to provide general public and employment transportation services on existing routes	ADTAP Local	5311 L	19 19				
TC-5005	Polk County Transportation Authority	Operating Funding to support a deviated fixed route	ADTAP Local	5311 L	20 5				
TC-5006	AppalCart	Operating Assistance	ADTAP Local	5311 L	453 453				
TC-5007	AppalCart	Administrative Assistance	ADTAP Local	5311 L	120 30				
TC-5008	Moutain Mobility	Capital Funding for purchase and installation of Notification Module Software for routing and scheduling	ADTAP Local	5311 L	58 14				
TC-5009	Moutain Mobility	Administrative Fudning for a Planning Study to develop service model and recommended options to improve connectivity to other transit systems	ADTAP Local	5311 L	36 9				

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TA-5141	Goldsboro Wayne Transportation Authority	<30' Bus Replacement	FUZ	5307	381					
			Local	L	95					
TI-6103	Horizon Coach Trails (Evergreen Trails)	Intercity Bus Service – Boone to Charlotte	FNU	5311	362	362				
			State	S	362	362				
			Local	Fares	223	223				
TI-6102	Greyhound Lines, Inc.	Intercity Bus Service – Charlotte to Wilmington	FNU	5311	840	840				
			Local	L	840	840				
			Local	Fares	445	445				
TI-6103	Horizon Coach Trails (Evergreen Trails)	Intercity Bus Service-Boone to Greensboro	FNU	5311	529	529				
			State	S	529	529				
			Local	L	258	258				
TI-6104	Greyhound Lines, Inc.	Intercity Bus Service from Raleigh to Norfolk, VA via Elizabeth City along US 64, US 301,, US 264, and US 17 with stops at Raleigh, Rocky Mount, Wilson, Greenville, Washington, Williamston, Edenton, and Elizabeth City	FNU	5311	464	464				
			Local	L	464	464				
			Local	Fares	1043	1043				
TI-6105	Greyhound Lines, Inc.	Intercity Bus Service from Raleigh to Norfolk along US 64 and US 258 with stops at Raleigh, Rocky Mount, Ahoskie, and Suffolk	FNU	5311	329	329				
			Local	L	329	329				
			Local	Fares	508	508				
TI-6106	Greyhound Lines, Inc.	Intercity Bus Service from Raleigh to Wilmington along US 70, I-40, and US 117 with stops at Raleigh, Smithfield, Goldsboro, Wallace, and Wilmington	FNU	5311	328	328				
			Local	L	328	328				
			Local	Fares	516	516				
TI-6107	Greyhound Lines, Inc.	Intercity Bus Service from Raleigh to Jacksonville along US 70 and US 17 with stops at Raleigh, Smithfield, Goldsboro, Kinston, and New Bern	FNU	5311	389	389				
			Local	L	389	389				
			Local	Fares	556	556				

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.

TI-6108	Greyhound Lines, Inc.	Intercity Bus Service from Raleigh to Jacksonville via Wilmington along US 70, I-40, US 117, and US 17 and from Jacksonville to Myrtle Beach via Wilmington along US 17	FNU	5311	695	695				
			Local	L	695	695				
			Local	Fares	1143	1143				

DELETIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TA-5140	Goldsboro Wayne Transportation Authority	30' Bus Replacement	FUZ	5307	278					
			Local	L	70					

Item I-1B, 271 Projects, Total Federal/State/Local funds \$149,142,000

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 4

* R-3410 NC 42, NC 50 TO US 70 BUSINESS. WIDEN TO MULTI-LANES.
JOHNSTON
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
REGIONAL

DIVISION 5

* C-5572	WEST ELLERBE CREEK GREENWAY, PHASE II,	CONSTRUCTION	FY 2016 -	\$1,082,000	(CMAQ)
DURHAM	WESTOVER PARK TO STADIUM DRIVE TRAIL IN		FY 2016 -	<u>\$270,000</u>	(L)
PROJ.CATEGORY	DURHAM. CONSTRUCT MULTI-USE PATH.			\$1,352,000	
EXEMPT	<u>PROJECT ADDED AT REQUEST OF MPO AND TRANSPORTATION PLANNING BRANCH.</u>				

DIVISION 9

* I-5887 US 52 / FUTURE I-74, SR 1102 (TRINITY CHURCH ROAD) NEAR KING. CONVERT EXISTING GRADE SEPARATION TO FULL-MOVEMENT INTERCHANGE.
STOKES
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT
DIVISION

STIP MODIFICATIONS

DIVISION 1

B-5417	SOUTHERN SHORES, REPLACE BRIDGE NO. 17 OVER	RIGHT-OF-WAY	FY 2016 -	\$20,000	(STPOFF)
DARE	SOUTH DOGWOOD TRAIL OVER SNOW GOOSE CANAL.	CONSTRUCTION	FY 2016 -	<u>\$1,272,000</u>	(STPOFF)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 16 AND CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED.</u>			\$1,292,000	
DIVISION					

DIVISION 2

R-5516	US 70, SLOCUMB ROAD AT CHERRY POINT MILITARY	RIGHT-OF-WAY	FY 2015 -	\$5,000,000	(NHP)
GRAVEN	BASE. CONSTRUCT INTERCHANGE.	UTILITIES	FY 2015 -	\$322,000	(NHP)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 17 TO ALLOW ADDITIONAL TIME TO COORDINATE ALIGNMENT WITH CHERRY POINT MILITARY BASE.</u>	CONSTRUCTION	FY 2017 -	<u>\$17,600,000</u>	(NHP)
TRANSITION				\$22,922,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 5

C-4928	SR 1317 (MORREENE ROAD), NEAL ROAD TO SR 1320	ENGINEERING	FY 2015 -	\$422,000	(STPDA)
DURHAM	(ERWIN ROAD) IN DURHAM. CONSTRUCT BIKE LANES		FY 2015 -	\$105,000	(L)
PROJ.CATEGORY	AND SIDEWALKS.	RIGHT-OF-WAY	FY 2017 -	\$6,000	(STPDA)
EXEMPT	<u>DELAY ENGINEERING FROM FY 14 TO FY 15, ADD</u>		FY 2017 -	\$1,000	(L)
	<u>RIGHT-OF-WAY IN FY 17 NOT PREVIOUSLY</u>	CONSTRUCTION	FY 2018 -	\$2,331,000	(CMAQ)
	<u>PROGRAMMED, AND DELAY CONSTRUCTION FROM</u>		FY 2018 -	\$2,140,000	(STPDA)
	<u>FY 16 TO FY 18 AT REQUEST OF MPO AND</u>		FY 2018 -	\$1,312,000	(L)
	<u>TRANSPORTATION PLANNING BRANCH.</u>			\$6,317,000	

EL-5100	PEDESTRIAN, BICYCLE, AND TRANSIT PROJECTS IN	RIGHT-OF-WAY	FY 2015 -	\$100,000	(STPDA)
HARNETT	THE CAPITAL AREA METROPOLITAN PLANNING		FY 2015 -	\$25,000	(L)
GRANVILLE	ORGANIZATION (CAMPO).	CONSTRUCTION	FY 2015 -	\$2,395,000	(STPDA)
FRANKLIN	<u>ADD TRANSPORTATION ALTERNATIVES PROGRAM</u>		FY 2015 -	\$894,000	(TAPDA)
JOHNSTON	<u>DIRECT ATTRIBUTABLE (TAPDA) FUNDING FOR</u>		FY 2015 -	\$1,206,000	(L)
WAKE	<u>CONSTRUCTION IN FY 15 AT REQUEST OF MPO.</u>			\$4,620,000	
PROJ.CATEGORY					
DIVISION					

* U-2901AC	NC 55 (WILLIAMS STREET), US 1 TO APEX PEAKWAY.				
WAKE	CONVERT CURRENT MULTILANES TO MEDIAN DIVIDED				
PROJ.CATEGORY	SECTION				
REGIONAL	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>				
	<u>STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI</u>				
	<u>PROJECT</u>				

U-4726	DURHAM-CHAPEL HILL-CARRBORO (DCHC) MPO.	ENGINEERING	FY 2015 -	\$531,000	(STPDA)
CHATHAM	BICYCLE, PEDESTRIAN, AND TRANSPORTATION		FY 2015 -	\$201,000	(L)
ORANGE	ALTERNATIVES PROGRAM (TAP)-ELIGIBLE PROJECTS.	CONSTRUCTION	FY 2015 -	\$1,994,000	(STPDA)
DURHAM	<u>REVISE FUNDING AMOUNTS AND ADD RIGHT-OF-WAY</u>		FY 2015 -	\$499,000	(L)
PROJ.CATEGORY	<u>IN FY 17 AND CONSTRUCTION IN FY 18 NOT</u>		FY 2016 -	\$353,000	(STPDA)
DIVISION	<u>PREVIOUSLY PROGRAMMED, AT REQUEST OF MPO;</u>		FY 2016 -	\$277,000	(TAPDA)
	<u>INCORPORATE TAP FUNDING RESERVE FOR FY 16</u>		FY 2016 -	\$88,000	(L)
	<u>THROUGH FY 20.</u>	RIGHT-OF-WAY	FY 2017 -	\$48,000	(STPDA)
		CONSTRUCTION	FY 2017 -	\$277,000	(TAPDA)
		RIGHT-OF-WAY	FY 2017 -	\$12,000	(L)
		CONSTRUCTION	FY 2018 -	\$5,272,000	(STPDA)
			FY 2018 -	\$277,000	(TAPDA)
			FY 2018 -	\$1,838,000	(L)
			FY 2019 -	\$277,000	(TAPDA)
			FY 2020 -	\$277,000	(TAPDA)
				\$12,221,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 9

C-4908G	US 70 (STATESVILLE BOULEVARD), US 601 (JAKE	RIGHT-OF-WAY	FY 2015 -	\$52,000	(CMAQ)
ROWAN	ALEXANDER BOULEVARD)		FY 2015 -	\$13,000	(L)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>	CONSTRUCTION	FY 2015 -	\$298,000	(CMAQ)
EXEMPT	<u>ALLOW CITY ADDITIONAL TIME FOR RIGHT-OF-WAY</u>		FY 2015 -	\$75,000	(L)
	<u>ACQUISITION.</u>			\$438,000	

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>DELAY CONSTRUCTION FROM FY 16 TO FY 17 TO</u>	UTILITIES	FY 2015 -	\$224,000	(STPOFF)
DIVISION	<u>ALLOW THE CITY OF CHARLOTTE ADDITIONAL TIME</u>		FY 2015 -	\$56,000	(L)
	<u>TO COMPLETE PRECONSTRUCTION.</u>	CONSTRUCTION	FY 2017 -	\$1,600,000	(STPOFF)
			FY 2017 -	\$400,000	(L)
				\$2,340,000	

C-5228	CHARLOTTE, DAVID COX ROAD-NC 115 IN	RIGHT-OF-WAY	FY 2015 -	\$120,000	(CMAQ)
MECKLENBURG	CHARLOTTE. INTERSECTION IMPROVEMENTS. ADD		FY 2015 -	\$30,000	(L)
PROJ.CATEGORY	LEFT TURN LANES ON ALL FOUR APPROACHES.	CONSTRUCTION	FY 2017 -	\$1,291,000	(CMAQ)
EXEMPT	<u>DELAY CONSTRUCTION FROM FY 16 TO FY 17 TO</u>		FY 2017 -	\$323,000	(L)
	<u>ALLOW ADDITIONAL TIME FOR UTILITY RELOCATIONS</u>			\$1,764,000	

DIVISION 12

C-5508	DALLAS, DALLAS-HIGH SHOALS ROAD (OLD US 321),	CONSTRUCTION	FY 2015 -	\$190,000	(CMAQ)
GASTON	DALLAS CHERRYVILLE HIGHWAY TO PARK ROAD AND		FY 2015 -	\$47,000	(L)
PROJ.CATEGORY	EAST ON PARK ROAD TO SAM RHYME COURT.			\$237,000	
EXEMPT	CONSTRUCT SIDEWALKS.				
	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>				
	<u>ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN.</u>				

EB-5114	MOUNT HOLLY, MOUNT HOLLY RIVERFRONT	CONSTRUCTION	FY 2015 -	\$640,000	(STPEB)
GASTON	GREENWAY.		FY 2015 -	\$160,000	(S(M))
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			\$800,000	
TRANSITION	<u>ALLOW ADDITIONAL TIME FOR RIGHT OF WAY.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 13

* I-5504	I-26, NC 191 (BREVARD ROAD). UPGRADE	RIGHT-OF-WAY	FY 2016 -	\$718,000	(NHP)
BUNCOMBE	INTERCHANGE.		FY 2016 -	\$2,400,000	(S(M))
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 16 FY</u>		FY 2017 -	\$718,000	(NHP)
STATEWIDE	<u>16 NOT PREVIOUSLY PROGRAMMED. PROJECT IS</u>		FY 2018 -	\$718,000	(NHP)
	<u>FUNDED IN DRAFT STIP. FHWA WILL NOT SIGN</u>		FY 2019 -	\$718,000	(NHP)
	<u>COMPLETED ENVIRONMENTAL DOCUMENT UNTIL</u>		FY 2020 -	\$718,000	(NHP)
	<u>STIP IS AMENDED.</u>		FY 2021 -	\$718,000	(NHP)
			FY 2022 -	\$718,000	(NHP)
			FY 2023 -	\$718,000	(NHP)
			FY 2024 -	\$718,000	(NHP)
			FY 2025 -	\$718,000	(NHP)
			POST YR.	\$1,436,000	(NHP)
		CONSTRUCTION	FY 2016 -	\$2,563,000	(NHP)
			FY 2016 -	\$8,600,000	(S(M))
			FY 2017 -	\$2,563,000	(NHP)
			FY 2018 -	\$2,563,000	(NHP)
			FY 2019 -	\$2,563,000	(NHP)
			FY 2020 -	\$2,563,000	(NHP)
			FY 2021 -	\$2,563,000	(NHP)
			FY 2022 -	\$2,563,000	(NHP)
			FY 2023 -	\$2,563,000	(NHP)
			FY 2024 -	\$2,563,000	(NHP)
			FY 2025 -	\$2,563,000	(NHP)
			POST YR.	\$5,126,000	(NHP)
				\$50,372,000	

* U-5019	LYMAN STREET AND PORTIONS OF RIVERSIDE DRIVE	RIGHT-OF-WAY	FY 2015 -	\$563,000	(TAP)
BUNCOMBE	(PORTION OF WILMA DIKEMAN RIVERWAY), HILL		FY 2015 -	\$188,000	(L)
PROJ.CATEGORY	STREET/I-240 INTERCHANGE TO AMBOY ROAD WITH		FY 2016 -	\$4,880,000	(STPDA)
DIVISION	PORTIONS OF THE ROAD TO BE RE-LOCATED.		FY 2016 -	\$1,220,000	(L)
	CONSTRUCT ON-STREET PARKING, INTERSECTION			\$6,851,000	
	AND SIGNAL UPGRADES, RAILROAD CROSSING				
	IMPROVEMENTS, BRIDGE RE-CONSTRUCTION,				
	SIDEWALKS, STREETScape ELEMENTS, TRANSIT				
	AMENITIES, AND PARALLEL GREENWAY FACILITIES.				
	<u>ADD RIGHT-OF-WAY IN FY 15 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED AT THE REQUEST OF THE MPO.</u>				

DIVISION 14

* R-4416	US 64, CHUNKY GAL GAP WESTWARD FOR TWO	CONSTRUCTION	FY 2016 -	\$5,000,000	(STP)
CLAY	MILES. CONSTRUCT TRUCK CLIMBING LANE.			\$5,000,000	
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>				
TRANSITION	<u>ALLOW ADDITIONAL TIME FOR DESIGN.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 14

* R-4416A	US 64, CHUNKY GAL GAP WESTWARD FOR TWO MILES	CONSTRUCTION	FY 2015 -	\$75,000	(T)
CLAY				\$75,000	
PROJ.CATEGORY	<u>ADD CONSTRUCTION IN FY 15 NOT PREVIOUSLY 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 MORITORIUM.</u>				
STATEWIDE					

STIP DELETIONS

DIVISION 11

* B-3315	REPLACE BRIDGE NO. 333 CARRYING SR 1356 (OLD	RIGHT-OF-WAY	FY 2018 -	\$50,000	(STPOFF)
CALDWELL	JONES RIVER ROAD) OVER DUCK CREEK.	CONSTRUCTION	FY 2019 -	\$500,000	(STPOFF)
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED WITH OTHER FUNDS.</u>				
DIVISION					

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>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT U-5019</u>				

* INDICATES FEDERAL AMENDMENT



NC Strategic Transportation Corridors: STC Policy and Corridors Network

Board of Transportation briefing

February 4, 2015

BRIEFING OBJECTIVES

To review with the Board the intent, development process, and content of proposed Strategic Transportation Corridors Policy, including the STC network map.

Pending action: staff intent is to seek Board adoption of the STC Policy in March.

BRIEFING TOPICS

1. Preview of proposed STC Policy
2. Discussion of policy development process
3. Summary of public comments on STC Policy and network map & staff response

STC POLICY PREVIEW

Policy contents:

- ❑ Preamble: defining policy intent and context
- ❑ STC Vision and Goals
- ❑ Policy elements
- ❑ Policy directives
- ❑ STC Network

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.

STC POLICY PREVIEW (CONT'D)

□ Policy preamble:

1. Linkage: to pursue NCDOT mission and support Gov. McCrory's *25-Year Vision for NC*.
2. Intent: update the Strategic Highway Corridors policy (September 2004)
3. Purpose: define a network of multimodal, highly-performing corridors crucial to long-distance movement of high volumes of people and goods.
4. Context: place STCs at top of hierarchy of NC's transportation system for planning and project development.

STC POLICY PREVIEW (CONT'D)

□ STC 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.

STC POLICY PREVIEW (CONT'D)

□ STC goals:

- *Provide essential connections to national transportation networks critical to interstate commerce and national defense (system connectivity)*
- *Facilitate high volume inter-regional movements of people and goods across the state (mobility)*
- *Support efficiency of transport logistics and economic development throughout the state for economic regions and clusters of existing and emerging activity centers (economic prosperity)*

STC POLICY PREVIEW (CONT'D)

□ Policy elements

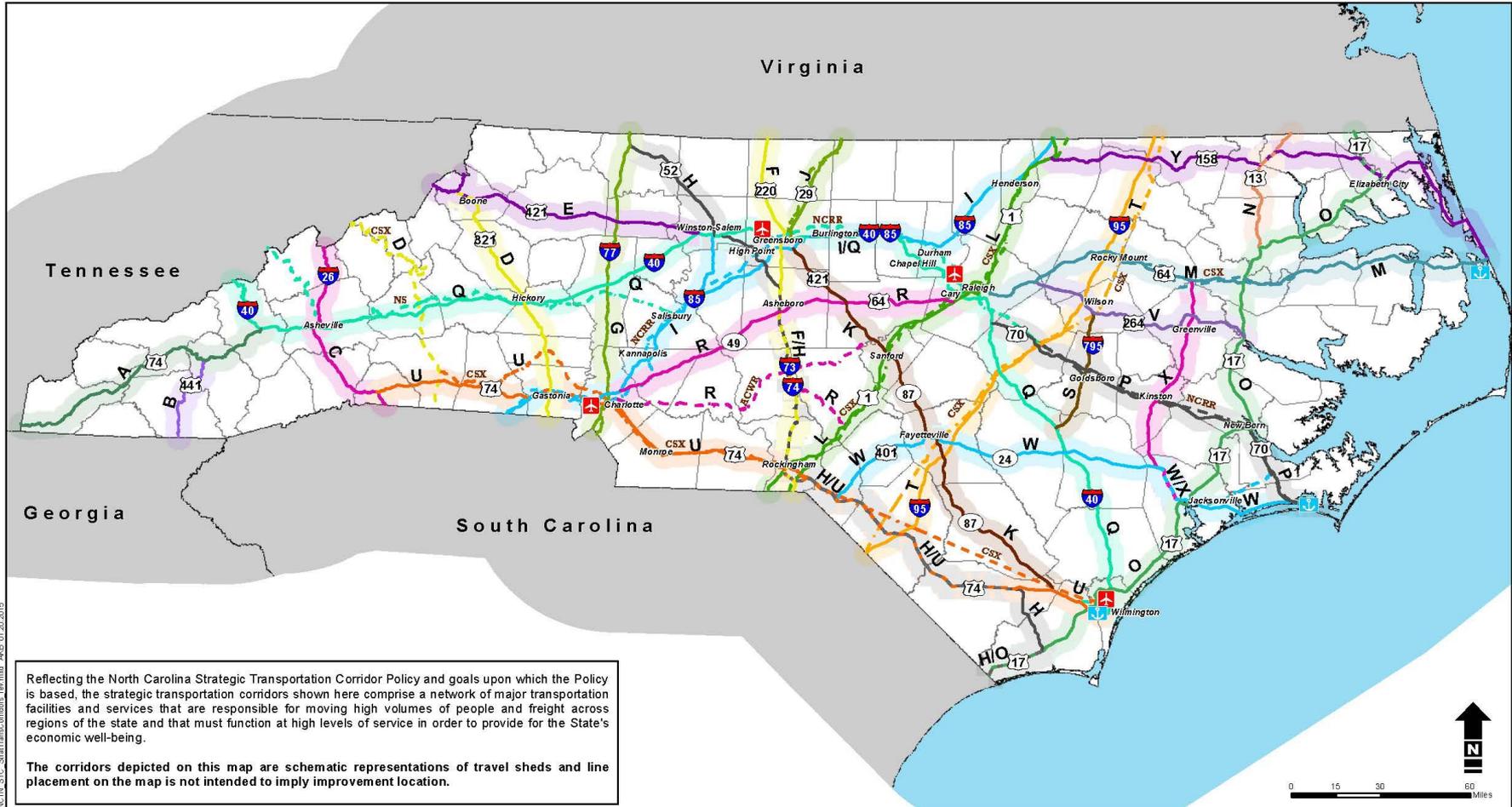
1. For planning, STC is NCDOT's highest priority in planning and long-term improvement implementation
2. Previous SHC facility type designations are set aside
3. Recognizes that STC does not affect STI project scoring and prioritization

STC POLICY PREVIEW (CONT'D)

□ Policy directives – NCDOT directed to:

1. Prepare individual corridor Vision Plans, to set corridor performance targets
2. In developing Comprehensive Transportation Plans, give priority to high corridor level of service for longer-distance travel over local access
3. Apply highest practicable access management provisions to achieve STC goals
4. Preserve prior project development decisions based on SHC designation

POLICY PREVIEW : STC NETWORK



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.

NCTN_STC_StartTimeCorridors_rev.mxd_AKB 01_20_2015



**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 (I85/CSX)
			U (US74W/US74E/Future I74)
			V (US264E)
			W (US401/NC24/US258)
			X (US258/NC11/US13)
			Y (US158)

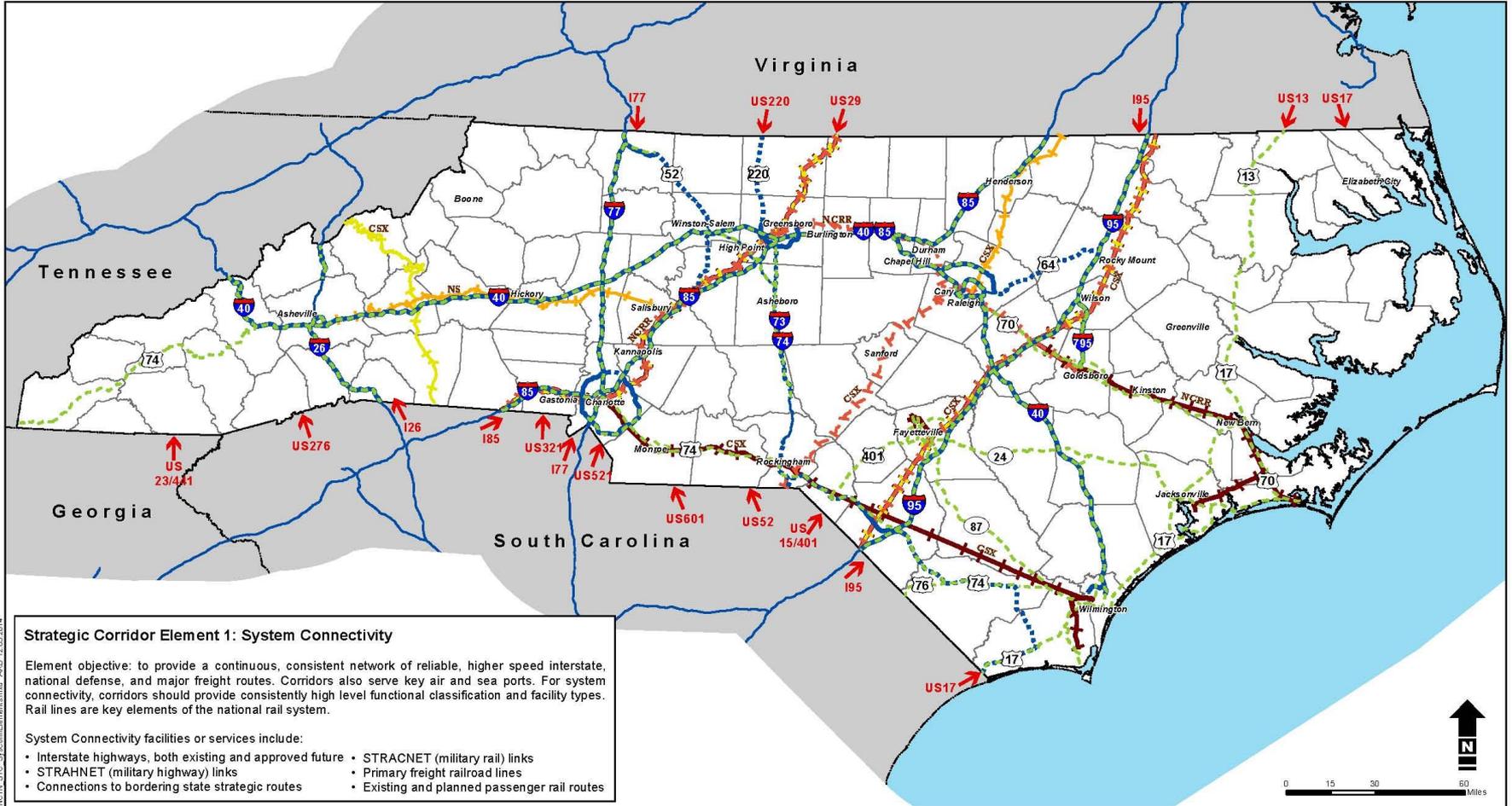
- NC Seaports
- NC Int'l or Major Freight Airports

**NORTH CAROLINA
STRATEGIC TRANSPORTATION
CORRIDORS NETWORK**

SUMMARY OF POLICY DEVELOPMENT PROCESS

- Input from Board on STC vision and goals
- Policy development input from ED&IR
- Ongoing collaboration w. key stakeholders:
gov't agencies, business community,
MPO/RPOs
- STC network identification based on goals-
responsive criteria
- Two opportunities for public input

STC CRITERIA: SYSTEM CONNECTIVITY



NCTD STC SystemElements.mxd AVB 12/02/2014



**NORTH CAROLINA
TRANSPORTATION
NETWORK**

Source: FRA, NCOneMap, NCDOT GIS, ESRI

Legend

Highway Elements

- Interstate Highways
- - - Future Interstate Highways
- - - STRAHNET (Military Hwy Network)
- ↗ Neighboring State Strategic Corridors

Rail Elements

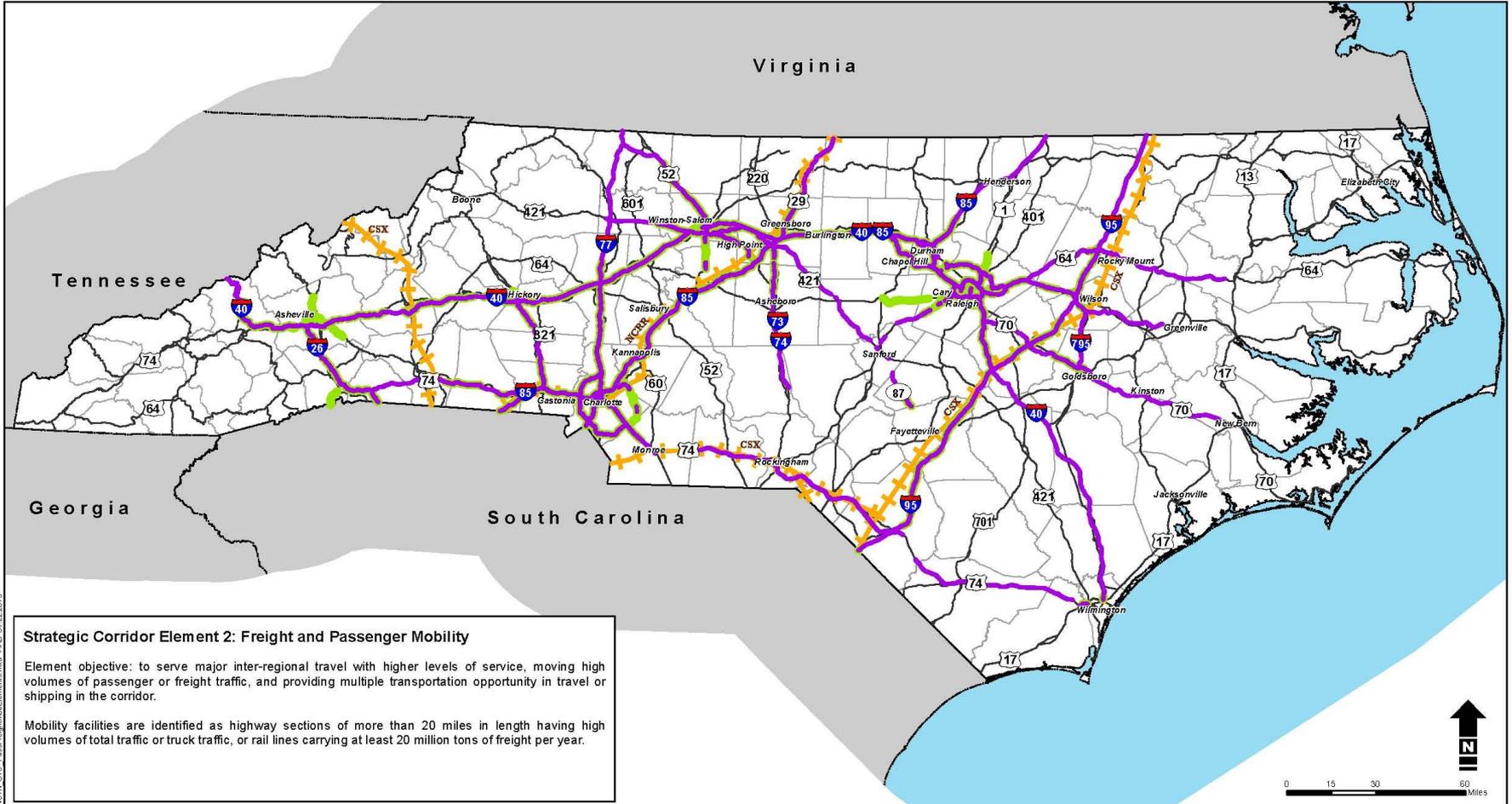
- STRACNET (Defense Rail Network)
- Primary Freight RR Line
- - - Existing Passenger Rail
- Planned Passenger Rail

**STRATEGIC TRANSPORTATION
CORRIDORS:
SYSTEM CONNECTIVITY ELEMENTS**



0 15 30 60 Miles

STC CRITERIA: PASSENGER & FREIGHT MOBILITY

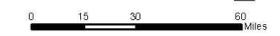


NCTM-STC-Freight&PassengerElements.mxd AUG 01 22 2015



Legend

- High Volume Highways: Total Vehicles and Trucks per Day**
- High Truck Volume (urban/suburban: >2500 per day; rural: >1500 per day)
 - High Total Traffic Volume (urban/suburban: >30k per day; rural: >15k per day)
 - Lower Volume US Routes
- High Volume Rail Lines (>20 million tons per year)**
- + High Volume Rail Lines

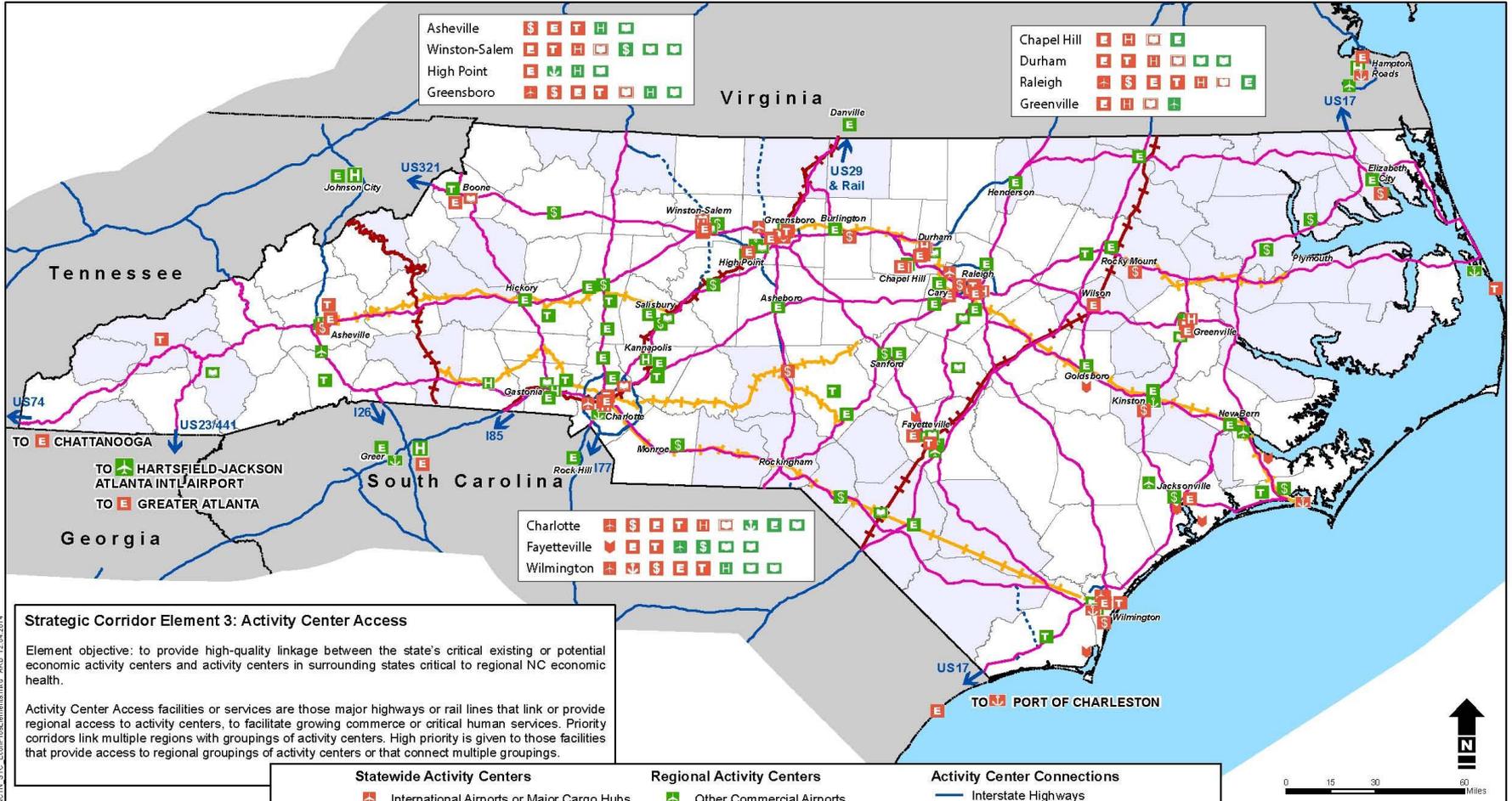


STRATEGIC TRANSPORTATION CORRIDORS:
PASSENGER AND FREIGHT MOBILITY ELEMENTS

NOTE: Daily traffic volumes are 2010 Annual Average Daily Traffic from NC Statewide Travel Demand Model.

Source: NCOneMap, NCDOT GIS, ESRI, NCTM, Governor's Logistics Task Force

STC CRITERIA: ECONOMIC PROSPERITY



Strategic Corridor Element 3: Activity Center Access

Element objective: to provide high-quality linkage between the state's critical existing or potential economic activity centers and activity centers in surrounding states critical to regional NC economic health.

Activity Center Access facilities or services are those major highways or rail lines that link or provide regional access to activity centers, to facilitate growing commerce or critical human services. Priority corridors link multiple regions with groupings of activity centers. High priority is given to those facilities that provide access to regional groupings of activity centers or that connect multiple groupings.

Statewide Activity Centers

- International Airports or Major Cargo Hubs
- Seaports
- Major Military Bases
- Logistics Villages
- Employment Centers
- Top 10 Travel/Tourism Destinations
- Level I Trauma Centers
- Major Research Universities

Regional Activity Centers

- Other Commercial Airports
- Other Ports and Inland Terminals
- Major Military Bases
- Logistics Villages
- Employment Centers
- 2nd 10 Travel/Tourism Destinations
- Level II & Level III Trauma Centers
- Colleges & Major Community Colleges

Activity Center Connections

- Interstate Highways
- Future Interstate Highways
- Other Primary Highway
- Primary Freight RR Line
- Secondary Freight RR Line
- Tier 1 Economic Development Counties
- Connections to Neighboring State Activity Centers

Legend



NORTH CAROLINA
TRANSPORTATION
NETWORK

Source: NCOneMap, NCDOC, NCDOT GIS, ESRI, ACS

STRATEGIC TRANSPORTATION
CORRIDORS:
ECONOMIC PROSPERITY (ACTIVITY
CENTER ACCESS) ELEMENTS



NCDOT, STC_EconProsElements.mxd, AKB, 12/04/2014

STC SUMMARY

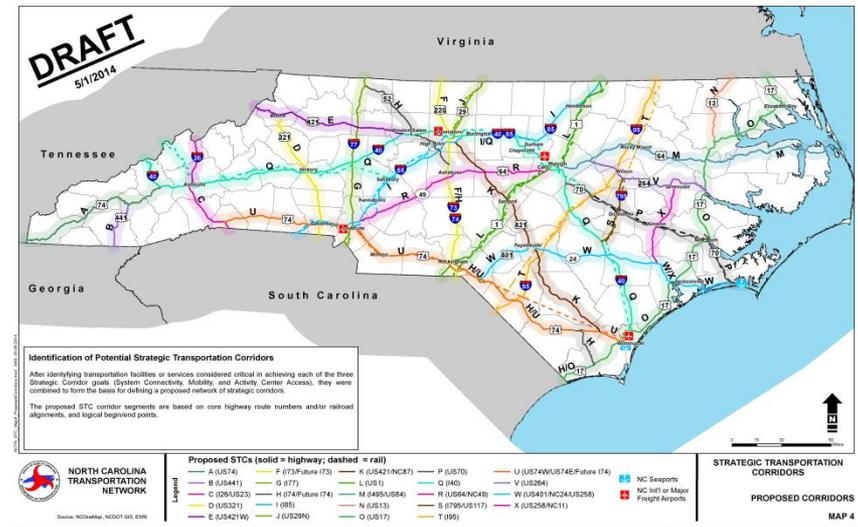
- 25 corridors of varying length
- Responding to regional and statewide issues and opportunities
- All regions of state
- Varying lengths reflecting travel markets

Strategic Transportation Corridors

Corridor	Name	Limits
A	US 74W	TN State Line in Cherokee County to I-26 in Asheville
B	US 441	GA State Line to US 74 in Jackson County
C	I-26/US 23 W	GA State Line to TN State Line
D	US 321/CSX Main Line	SC State Line to TN State Line
E	US 421 W	TN State Line to I-40 in Forsythe County
F	I-73/Future I-73	SC State Line to VA State Line
G	I-77	SC State Line to VA State Line
H	I-74/Future I-74	SC State Line to VA State Line
I	I-85/NCRR	SC State Line to VA State Line through the Piedmont Crescent, with US 52 spur from Lexington to Winston-Salem
J	US 29/NS Main Line	Guilford County to VA State Line
K	US 421/NC 87	Brunswick County to Guilford County
L	US 1	SC State Line to VA State Line
M	I-495/US 64E	Wake County to Dare County
N	US 13	US 17 in Bertie County to VA State Line
O	US 17	SC State Line to VA State Line
P	US 70E/NCRR	Wake County to Port at Morehead City
Q	I-40/NCRR	TN State Line to Research Triangle and Port at Wilmington
R	US 64W/NC 49/ACWR	Mecklenburg County to Wake County
S	I-795/US 117	I-95 in Wilson County to I-40 in Sampson County
T	I-95/CSX Main Line	SC State Line to VA State Line
U	US 74W/US 74E	I-26 in Polk County to Mecklenburg County and to SC State Line in Brunswick County
V	US 264E	US 64E in Wake County to US 17 in Beaufort County
W	US 401/NC 24/US 258	I-74 in Scotland County to Cumberland County to Port at Morehead City
X	US 258/NC 11/US 13	US 17 in Onslow County to Pitt County to US 64E in Edgecombe County
Y	US 158	I-85 in Vance County to US 64 in Dare County

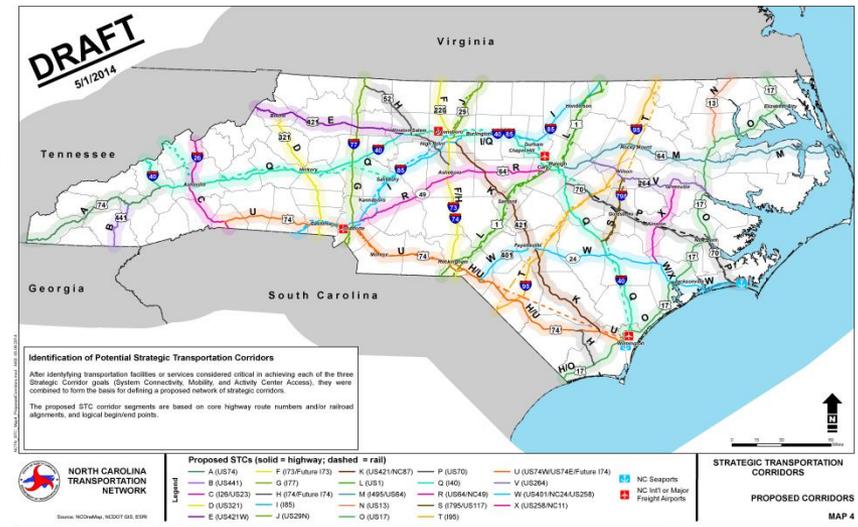
STAKEHOLDER ENGAGEMENT SUMMARY

- ❑ On-going coordination with MPOs, RPOs, and key stakeholders
- ❑ Two rounds of public review
 1. 7 regional workshops & statewide webinar
 2. 60-day policy comment period – electronic process



POLICY COMMENT PERIOD SUMMARY

- ❑ Requested by ED&IR Cmte
- ❑ 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.
- ❑ Two requests to stress multimodal importance of STCs
- ❑ Request to specify relationship between STC recognition and corridor improvement “Purpose & Need” in NEPA process

RESPONSE

- ❑ Language added to address first two items
- ❑ After consultation with PDEA, determined that Policy directive #4 was sufficient.

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

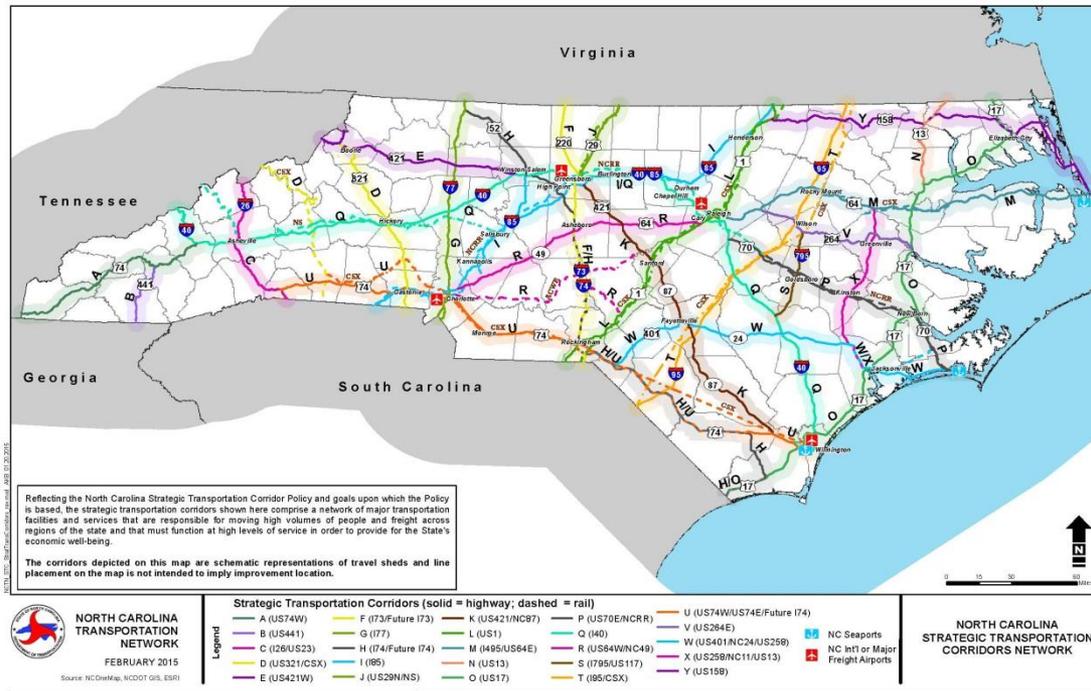
REQUESTED METHODOLOGY CHANGES

- ❑ 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 Board will be asked to adopt the Strategic Transportation Corridors Policy at its March meeting.



Thank you. Questions?

Susan Pullium, NCDOT

Kerry Morrow, NCDOT kmorrow@ncdot.gov

Terry Arellano, NCDOT tarellano@ncdot.gov

Mark Boggs, Atkins



Update on P4.0 To BOT

February 4, 2015

Summary of Workgroup Consensus Recommendations Made to Date

1. **P4.0 schedule and local input period(s) – Two 60-day periods**
2. **Projects not subject to re-prioritization are projects committed to ROW (or construction) through 2020.**
3. **Hurricane Evacuation routes – Earlier recommendation not to include was revisited on Feb. 2.**
 - Recognition of a greater need in Northeastern NC vs. Southeastern NC
 - Legislative representatives indicated mixed concerns if routes included
 - Updated Hurricane Evacuation Study due later this year
 - Initial indication is that this is more of a Regional or Division Issue that could be addressed through local input criteria by MPOs/RPOs/DEs in those areas.
4. **Route Continuity**

Route Continuity

- **Issue is that in limited instances some projects scored higher on both ends of a project segment that did not get funded.**
- **Workgroup wrestled with this and agreed not to include it:**
 - STI limits ability of the Department to program some projects because of project scores. May be a programming issue.
 - Unsure what “highway criteria” to use.
 - Needs to be scored under local input criteria at MPO/RPO/Division Engineer level.

Areas for Improvement - Still Under Discussion

1. **Third party analysis of criteria and weights**
2. **Proximity to military and transportation terminals**
3. **Peak/Seasonal traffic**
4. **Accessibility/Connectivity criteria**
5. **Future projections of travel demand and economic impact**

Third party analysis of criteria and weights

- Cambridge Systematics final report received
- Workgroup consensus agreement no common criteria exists to use in scoring projects across all six modes of transportation
- Workgroup also agreed with all ‘Global Recommendations’:
 - Improve consistency of terminology used in all modes
 - When possible, calculate future benefits rather than current conditions
 - Scale all criteria on a relative basis based on the results of projects in P3.0
 - Rely on consistent scaling of mode-specific criteria for evaluating projects across all modes
 - Ensure transparency when evaluating across all modes

Proximity to military & transportation terminals

- **Current criteria is 20% of Statewide Mobility Category under what is called Multi-modal (& Freight + Military)**
- **Initial topic was whether to simply expand the list of transportation terminals to include more of North Carolina's General Aviation Airports**
- **Discussion evolved into a complete review of the multi-modal criteria**
- **Workgroup will continue its discussions**

Peak/Seasonal traffic

- **Currently, Average Annual Daily Traffic (AADT) is used**
- **Recognition there are some locations where Peak ADT is considerably higher**
- **General acceptance to look at a monthly period of data**
- **Additional analysis is being done by ITRE for the Workgroup and will be further discussed in March**

Accessibility/Connectivity Criteria

- **Workgroup repeatedly discussed objectives and measures**
 - Very thoughtful discussions
- **Agreement to use the following:**
 - A potential (partial) objective would be: Improve access to opportunity in rural and less affluent areas and improve interconnectivity of the transportation network
 - Recognition that there needs to be better access from rural areas to job centers
 - Need a more complete objective and measure

Future projections of travel demand and economic impact

- **Workgroup has not made a recommendation at this time**
 - Interest in better defining future needs and furthering economic development
 - Statewide Travel Demand Model development is complete and high interest in using it, currently performing tests to determine how extensively it can be used
 - May be a March-April timeframe on whether (& where) to use Statewide Travel Demand Model in scoring

Specific Areas for Improvement - Yet to Be Discussed

1. **(Benefit-Cost criteria) Funds contributed which lower the cost of a project to NCDOT**
2. **Will revisit overall weights of criteria once revised measures are agreed upon**
3. **Will discuss deleting projects from database, and new submittals**
4. **Number of local input points in each MPO/RPO/Division**
5. **Final “normalization” percentages and process**
6. **MPO/RPO/Division Engineer local input methodologies**

Strategic Transportation Corridors

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O	US 17	SC State Line to VA State Line
P	US 70E/NCRR	Wake County to Port at Morehead City
Q	I-40/NCRR	TN State Line to Research Triangle and Port at Wilmington
R	US 64W/NC 49/ACWR	Mecklenburg County to Wake County
S	I-795/US 117	I-95 in Wilson County to I-40 in Sampson County
T	I-95/CSX Main Line	SC State Line to VA State Line
U	US 74W/US 74E	I-26 in Polk County to Mecklenburg County and to SC State Line in Brunswick County
V	US 264E	US 64E in Wake County to US 17 in Beaufort County
W	US 401/NC 24/US 258	I-74 in Scotland County to Cumberland County to Port at Morehead City
X	US 258/NC 11/US 13	US 17 in Onslow County to Pitt County to US 64E in Edgecombe County
Y	US 158	I-85 in Vance County to US 64 in Dare County

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.

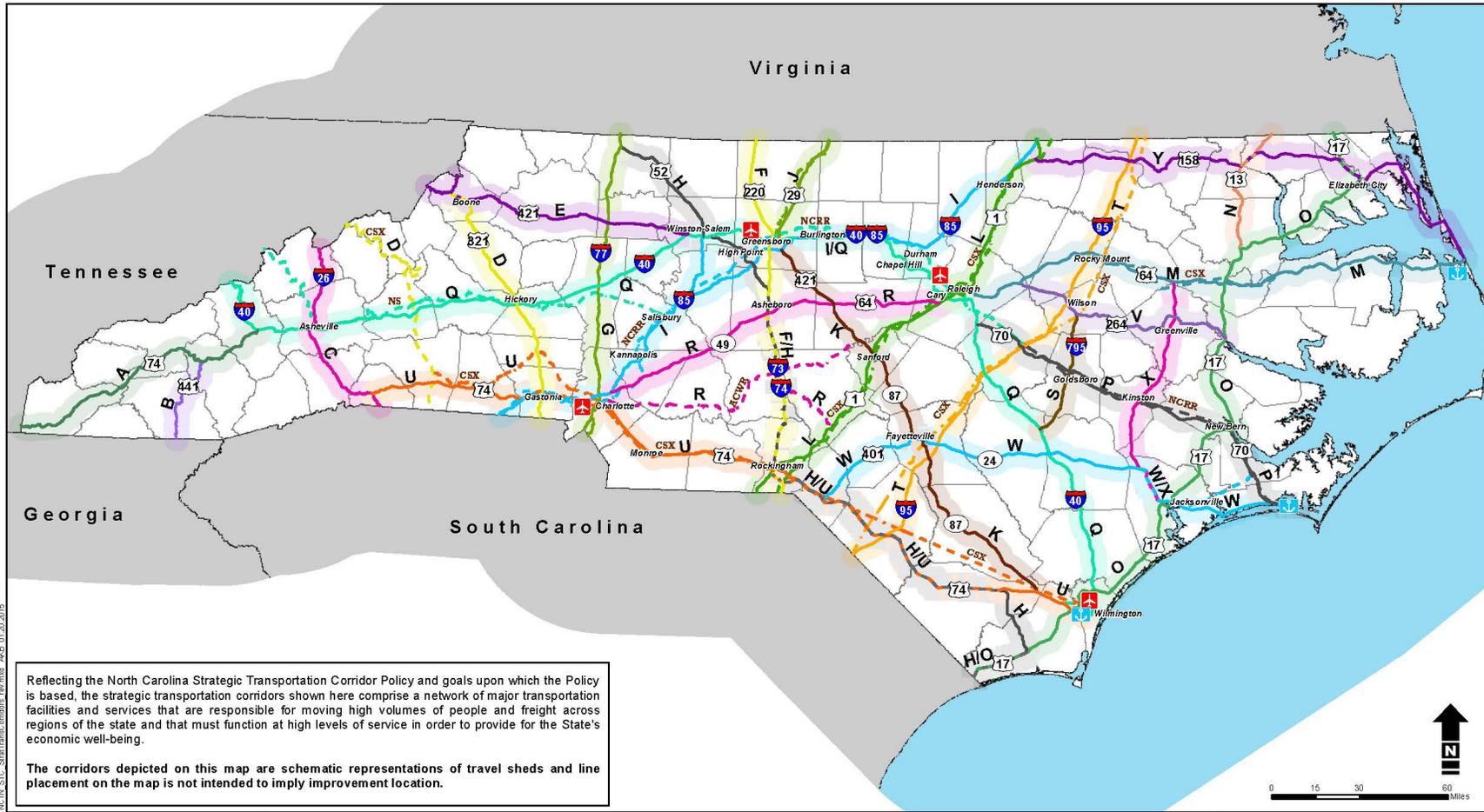
Further, it is expressly recognized at the time of adoption of this Policy that identification of Strategic Transportation Corridors does not affect the programming of projects in NCDOT's Statewide Transportation Improvement Program, as that programming has been directed by current Strategic Transportation Investment statutes.

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



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.

NCTM_SITC_StraTransCorridors_revised_AKB_01_20_2015



**NORTH CAROLINA
TRANSPORTATION
NETWORK**

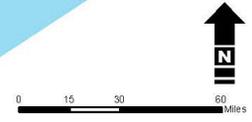
FEBRUARY 2015

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)

**NORTH CAROLINA
STRATEGIC TRANSPORTATION
CORRIDORS NETWORK**

 NC Seaports
 NC Int'l or Major Freight Airports



NCDOT

Strategic Transportation Corridors

Public Comments Summary & Policy Revision Recommendations

Revised 26 Jan 2015

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 34 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 the recent Strategic Transportation Investments legislation (STI) and the resultant 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: Six requests were received regarding the relationship between STC and STI or the P4 project prioritization process. Three comments requested that the Policy clarify how STC is supposed to interact with STI or the P4 process or to explain the purpose of the STC. One comment requested different nomenclature for STC to avoid confusion with STI. One comment asked for guidance regarding when a segment of a STC is unable to obtain funding under STI, and one requested language be added to the Policy to stipulate STC should not be used with any other NCDOT process.

Response: Clarifying wording has been added to the Policy to provide more explanation about STC's purpose and interaction with STI or other NCDOT project processes, with care taken not to imply permanence, since that is legislative prerogative. NCDOT cannot make that presumption.

Following is some additional explanation:

- Regarding nomenclature, descriptive wording used for STC will remain intact until appropriate terms are found that convey the same meaning as STC's current wording.
- Regarding the relationship between STC and STI, STI did not exist at the time STC was developed and public information efforts began, and the term fits the intent of the corridors well.
- Regarding the role of STC, in identifying this network of strategic corridors, NCDOT is establishing those transportation facilities deemed to be critical for achieving the State's economic development goals. This effort is a follow-up to the 2040 Statewide Transportation Plan (2040 Plan) adopted by NCDOT in 2012. The 2040 Plan recommended that the Strategic Highway Corridors (SHC) network adopted in 2004 be updated to reflect multiple transportation modes and changes in North Carolina's transportation demands. The STC is a planning tool intended to help the state identify critical travel sheds within its system. It will serve local planners by letting them know what corridors the state sees as necessary to preserve for connectivity, mobility and economic prosperity purposes. In order for the STC to influence or be a part of the STI process, amendments to the STI legislation would be required.

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: As part of its Statewide Transportation Planning process, NCDOT coordinated directly with the Federal Highway Administration and has engaged in an open process for allowing input from varied federal, state, and local resource and planning agencies as well as the general public. 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, in defining activity centers as part of the economic prosperity criterion.

- 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.

Other comments or questions were received that were duplicative of comments or questions submitted during the regional meetings and statewide webinar in May and June of 2014. Responses to those

comments and questions may be found on the NCDOT website at <https://connect.ncdot.gov/projects/planning/Pages/NCTransportationNetwork.aspx>.

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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AUDIT COMMITTEE AGENDA FEBRUARY 4, 2015

BOARD OF TRANSPORTATION FEBRUARY 4, 2015

TIME: 3:45 PM

LOCATION: Conference Room 160

TOPIC	PRESENTER	TIME
Call to Order	Ned Curran	5 minutes
Approval of December Meeting Minutes	Ned Curran	2 minutes
OIG Status	Mary Morton	20 minutes
Adjourn	Ned Curran	3 minutes



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE MEETING MINUTES

DATE: 01/07/2015 **TIME:** 2:12 P.M. **LOCATION:** Room 150

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

AGENDA TOPICS

1. APPROVAL OF NOVEMBER MINUTES - HUGH OVERHOLT	
DISCUSSION SUMMARY	Mr. Hugh Overholt approved the November ED&IR Committee Meeting Minutes.
ACTIONS TAKEN	Approval of November ED&IR Committee Meeting Minutes

2. STC UPDATE – MARK BOGGS, ATKINS	
DISCUSSION SUMMARY	<p>Mr. Mark Boggs provided the ED&IR Committee with an update to review the proposed STC Policy, Public comments on STC Policy and network map, staff recommendations on public comment response and STC Policy and network (map) revisions.</p> <p>Mr. Boggs on behalf of the STC Subcommittee has requested to the Committee to report/present to Full Board during February Working Lunch.</p>
ACTIONS TAKEN	Board Member Ed Grannis made a motion to report/present the STC policy and Network Map to the Full Board during the February Working Lunch on behalf of the STC Subcommittee. Board Member Ferrell Blount seconded the motion and Board Member Hugh Overholt approved the motion.

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



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE AGENDA

BOARD OF TRANSPORTATION FEBRUARY 4, 2015

TIME: 1:45

LOCATION: Board Room

TOPIC	PRESENTER	TIME
Welcome/ Approval of January ED&IR Committee Minutes	Hugh Overholt, Vice Chair	1:45 – 1:50
North Carolina Department of Agriculture – Infrastructure Priorities for the Ag Community	Commissioner Steve Troxler	1:55 – 2:55
Next Step/Closures	Hugh Overholt, Vice Chair	2:55 – 3:15



FUNDING & APPROPRIATION STRATEGIES COMMITTEE MEETING MINUTES

DATE: 1/7/2015 TIME: 2:06 LOCATION: EIC

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. 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. Brown, seconded by Mr. Burns
ACTIONS TAKEN	Approved unanimously
2. GARVEE – DAVID MILLER, PFM	
DISCUSSION SUMMARY	Made presentation on current GARVEE Bond climate, outstanding obligations, capacity constraint and proposed Series 2015 and Series 2016 GARVEE Bonds. Answered questions concerning uses, how much of budget are GARVEE bonds, various scenarios are based on revenue and could change.
ACTIONS TAKEN	None – received information
3. DEBT CAPACITY – VANCE HOLLOMAN, DEPT. OF STATE TREASURY	
DISCUSSION SUMMARY	Made presentation on background of Debt Affordability Advisory Committee, what is debt affordability, transportation debt affordability is separate from general funds, outstanding transportation debt affordability and types, and the Feb. 2014 DAAC study.
ACTIONS TAKEN	None – received information



FUNDING & APPROPRIATION STRATEGIES COMMITTEE (FAST) AGENDA

BOARD OF TRANSPORTATION

FEBRUARY 4, 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
Transportation Funding Bill	Mary Jernigan	1:55 – 2:05
Comments and Wrap-up	Cheryl L. McQueary, Chair	2:05 – ?



HIGHWAYS COMMITTEE MEETING MINUTES

DATE: 1-7-2015 **TIME:** 10:00 AM **LOCATION:** 150

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

AGENDA TOPICS

1. APPROVAL OF DECEMBER MINUTES	
DISCUSSION SUMMARY	
ACTIONS TAKEN	Minutes were approved as written.
2. ASBESTOS INSPECTION AND DEMOLITION CONTRACTS FOR BUILDINGS IN THE RIGHT OF WAY - TOM CHILDREY, RIGHT OF WAY UNIT MANAGER, & STEVE GRIMES, STATE RIGHT OF WAY NEGOTIATOR	
DISCUSSION SUMMARY	After opening remarks from Mr. Childrey, Mr. Grimes gave an overview of the process by which contractors are hired to do asbestos inspection, asbestos abatement (if required), and building demolition for structures in the right of way. The presentation included how contractors are qualified, selected, and assigned work.
ACTIONS TAKEN	
3. MAINTENANCE & OPERATIONS PERFORMANCE ANALYSIS REPORT (MOPAR)- JENNIFER BRANDENBURG, PE, STATE ASSET MANAGEMENT ENGINEER	
DISCUSSION SUMMARY	Ms. Brandenburg gave an overview of the MOPAR report, including a comparison to its predecessor, the MCAP (Maintenance Condition Assessment P-----). The MOPAR, as directed by state law, surveys the state highway system; reports quantitative and qualitative condition; provides estimates to meet performance measures; projects optimal funding; examines project delivery and efficiencies; examines congestion and mobility recommendations; and analyzes staffing and provides Division comparisons.
ACTIONS TAKEN	
4. UPDATE ON STATEWIDE PAVING PRIORITY – DELBERT RODDENBERRY, PE, OPERATIONS PROGRAM MANAGER	
DISCUSSION SUMMARY	Mr. Roddenberry presented on 2014 paving program activity, and recommended a new approach for 2015 that focuses on non-hold list roads (roads on the hold list have achieved priority, but right of way cannot yet be obtained).
ACTIONS TAKEN	



HIGHWAYS COMMITTEE AGENDA

BOARD OF TRANSPORTATION FEBRUARY 4, 2015

TIME: 10:00AM -11:00 PM

LOCATION: 150

TOPIC	PRESENTER	TIME
NCDOT's Responsibilities and Actions Related to Coal Ash Legislation (SB 729)	Chris Peoples, PE, State Materials Engineer	15 min
Managing Energy Related Traffic	Brandon Jones, PE, Deputy Division 5 Engineer	15 min
Electronic Construction Document Management	Ron Hancock , PE, State Construction Engineer	15 min
Adjourn		



Electronic Construction Document Management

Ron Hancock, PE

State Construction Engineer

February 4, 2015

NCDOT Board Meeting – Highways Committee

NCDOT Content Management

- Users can **find, share,** and **collaborate** on business content from wherever they are
- Formal DOT information is **stored online, managed and retained,** and **disposed of** when no longer needed
- End goal is to **SAVE PAPER** and be **MORE EFFICIENT**



Construction Documents

- Letters
- Submittal tracking
- Reports – inspections, sampling, and testing
- Material tracking
- Photos, videos
- Pay quantity measurements
- As constructed plans

Construction Documents

Document Management Process

- Generate documents
- Distribute by mail and or email / file hard copy
- Division and Central Office saves duplicates
- Files merged and duplicates purged after project completion
- Project files boxed and archived for three years
- Archived records destroyed upon request

Highway Construction Projects

Paper Generator - Annually

- 6 million sheets of paper
- 60,000 pounds of paper
- 1,500 boxes archived

Storage Space



Pre Archiving Room



Archive Storage



As-Built Plan Storage



Construction Team Sites

- Web based team site created for each project
- Used for collaboration and document management
- No duplicate files – accessible by all at one central electronic location



SharePoint

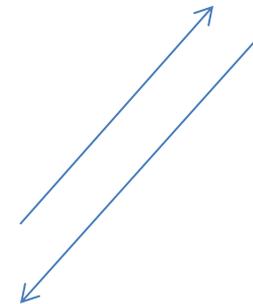
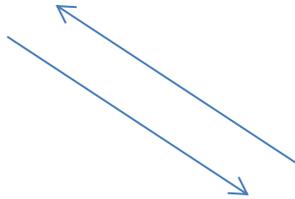


Tablet in Field

Office
Desktop
Computer



NCDOT SharePoint
Server



Construction Team Sites



CONNECT NCDOT
Bringing Government & Business Together

CONNECT NCDOT > CONSTRUCTION PROJECTS > BRIDGE 19 - B-4660

Bridge 19 - B-4660

Project Docs
Project Photos
Project Calendar
Project Tasks
Project Discussion
NCDOT Manuals and Reference Docs
Office Forms

Project Discussion

Title	Replies	Last Updated
Sample discussion topic	0	2/23/2012 10:46 AM

[Add new discussion](#)

Inspector's Daily Report

#	Date	Contract No.
1	7/2/2012	C-202580
2	7/1/2012	C-202580
3	6/30/2012	C-202580
4	6/29/2012	C-202580
5	6/28/2012	C-202580
6	6/27/2012	C-202580
7	6/26/2012	C - 202580
8	6/25/2012	C-202580
9	6/24/2012	C-202580

Project Tasks

Title	Assigned To	Due Date
Sample Task		

[Add new item](#)

Team Site Docs

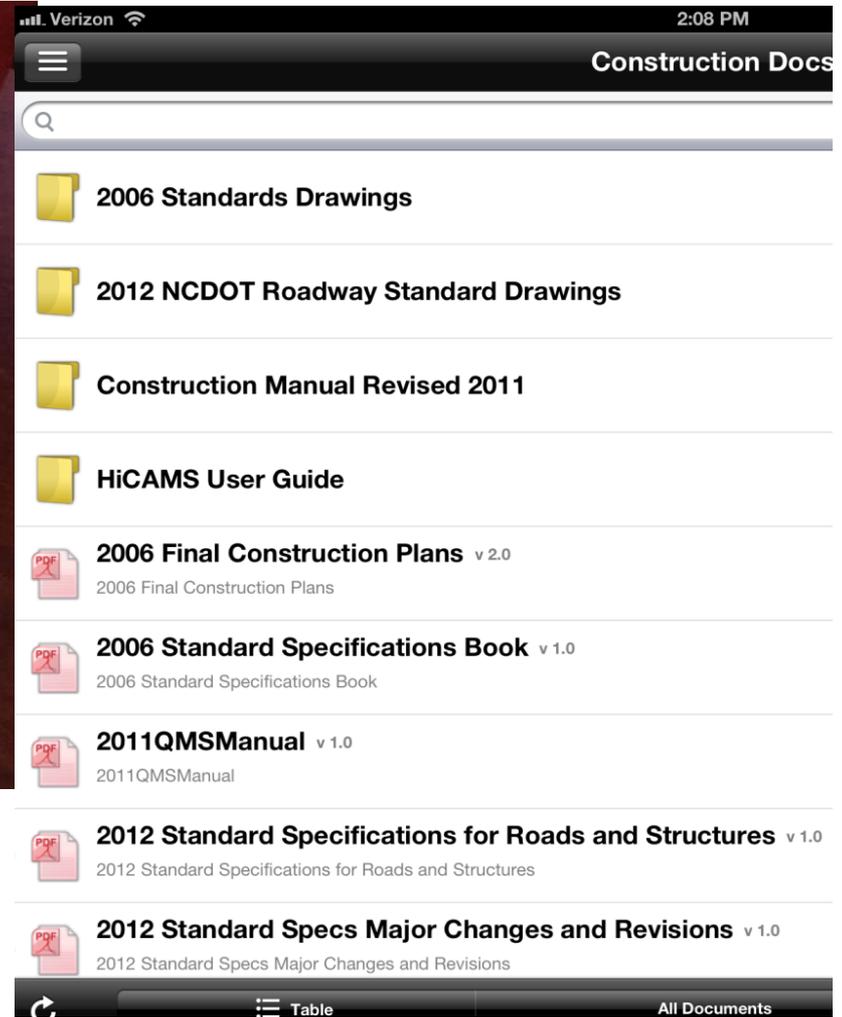
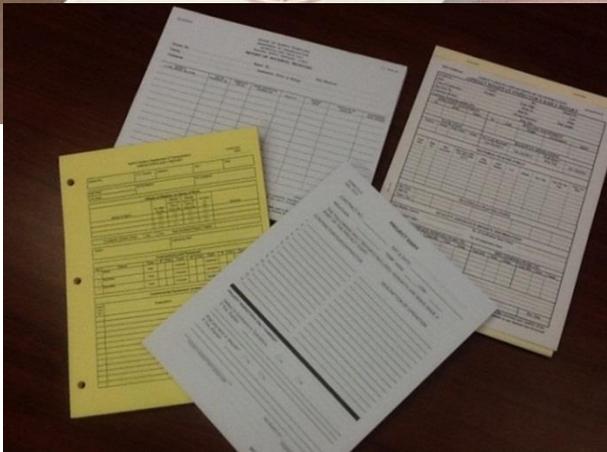
Type	Name
Folder	Contract Documents
Folder	Correspondence
Folder	Materials
Folder	Payment Data
Folder	Pictures
Folder	Plans
Folder	Reports
Folder	Submittals

Additional information is needed to connect STAFF. Click to provide additional information. Protected Mode: Off

Done

3:59 PM 7/10/2012

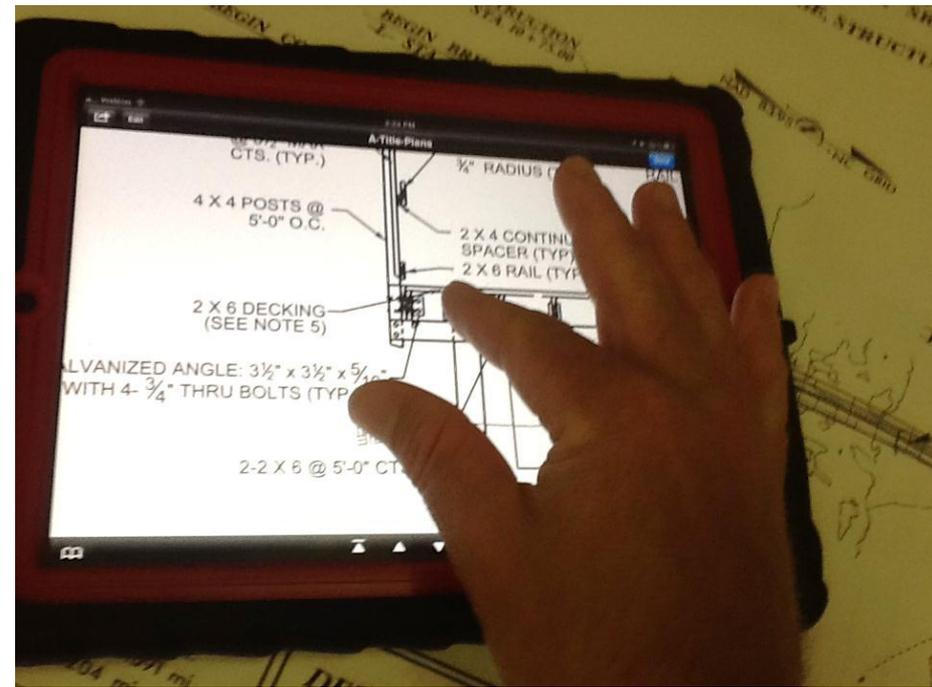
Reference Materials and Forms



Electronic Plans

Access to electronic plans
at all times.

Enlarge sheets as needed
for detailed view.



Long Term Storage and Access

- No boxing of records and tracking location
- Quick access for records requests
- Certain files set for destroy when records retention expires – others stay on file for future reference

Next Step

Contractor Collaboration

- 2015 testing contractor data sharing
- Quicker response time on submittals
- Access to allowed project files
- Hurdles include updating system access and managing password related issues

Questions?



Managing Energy Related Traffic

Brandon Jones, PE, Deputy Division 5 Engineer
February 4, 2015

Legislative Study Requirement

SL 2014-4, Section 23(a)

- Additional Statutory Authority to protect infrastructure
- Recommendation on Coordinated Permit with DENR
- Performance Bonding and Road Use Agreement

NCDOT Goals

- Maintain Safe Transportation Network
- Protect Infrastructure
- Recover Costs
- Consistent Administration of Program
- Work in concert with other state agencies

NCDOT Preparations

- Subcommittee established May 2012
- Engaged in Peer Exchange with PennDOT
- Participated in Mining and Energy Commission Study Groups
- Evaluated Options for Managing Energy Related Traffic

Standard Truck Volumes

- Pad Development (4-6 weeks)
Involves 3-5 acres, 6-8 wells per pad
300-400 truckloads
- Drilling Operation (4-5 weeks)
150-200 truckloads
- **Hydraulic Fracturing (1-4 weeks)**
800-1,000 truckloads per well
4,800-10,000 truckloads per well site
- Reclaiming Site (4-6 weeks)

Options for Managing Energy Related Traffic

- Severance Tax
- Posting and Bonding
- Road Use and Maintenance Agreement

Road Use and Maintenance Agreement

- Defines Haul Routes
- Assigns Responsibility
- Provides Uniform Standards
- Avoids Posting
- Industry Managed

RUMA meets NCDOT Goals

Costs Associated with the RUMA

- Anticipated Permitting Costs:

\$6,103 per agreement, based on 40 agreements per year

- Anticipated Compliance Costs:

\$16,855 per agreement, based on 40 agreements per year

Bonding of the RUMA

Proposed Bond Calculation averages Risk across the haul routes:

Total length of responsible haul routes X \$100,000 per mile
+ Total area of bridge deck along responsible haul routes X
\$360 per sq. ft. of bridges**

**only for NC Routes and Secondary Roads*

Statutory Authority

Existing

- 20-118 (b)(4)– allows posting of “light-traffic roads”
- 136-18 (5) – gives NCDOT authority to protect infrastructure

“To make rules, regulations and ordinances for the use of, and to police traffic on, the State highways, and to prevent their abuse by individuals, corporations and public corporations, by trucks, tractors, trailers or other heavy or destructive vehicles or machinery, or by any other means whatsoever, and to provide ample means for the enforcement of same...”

Proposed Authority for RUMA

- New G.S. 136-_____
 - clearly states ability of NCDOT to issue a RUMA
 - gives NCDOT ability to set fees for RUMA
- New subsections to G.S. 113
 - NCDOT currently discussing with DENR the best way to integrate RUMA with DENR's permitting and oversight process
 - NCDOT will submit proposed changes following discussions

Proposed Authority - Enforcement

- New G.S. 20-119
 - requires energy related traffic to have a copy of the RUMA
 - sets fine amounts for violations
- New G.S. 20-54
 - refusal of registration or title certificate for failing to pay penalties

Coordinated Permit

- Concurrent reviews of RUMA and DENR permit applications
- NCDOT issues RUMA
- NCDENR issues permit to drill

Questions?

Contact Information:

Mike Holder, Chief Engineer mholder@ncdot.gov

Brandon Jones bhjones@ncdot.gov



**NCDOT's Responsibilities and Actions
Related to Coal Ash Management Act (SB 729)**

Chris Peoples, PE

State Materials Engineer

NCDOT's Responsibilities as Defined in SB 729

- SECTION 14 of the Legislation Directs The Department of Transportation to:
 - Evaluate additional opportunities for the use of coal combustion products in the construction and maintenance of roads and bridges within the State.
 - Report the results of its study to the Environmental Review Commission and the Joint Legislative Transportation Oversight Committee no later than **December 1, 2014**.

NCDOT's Responsibilities as Defined in SB 729

- SECTION 16 of The Legislation Directs the Department of Transportation to:
 - Develop Technical Specifications. – The Department of Transportation shall develop recommended technical specifications for the use of coal combustion products that may be utilized in any construction by the Department of Transportation including, but not limited to, the use in concrete and cement products and in construction fill.

NCDOT's Responsibilities as Defined in SB 729

- **SECTION 16 of The Legislation Directs the Department of Transportation to:**
 - Consider safety, best practice engineering standards, quality, cost, and availability in developing the recommended technical specifications.
 - Consult with The State Construction Office in the development of the recommended technical specifications to ensure that the recommended technical standards are uniform for similar types of construction. The goal of both shall be to increase the usage and consumption of coal combustion products in their respective construction projects.

NCDOT's Responsibilities as Defined in SB 729

- SECTION 16 of The Legislation Directs the Department of Transportation to:
 - The State Construction Office and the Department of Transportation shall report the recommended technical specifications developed to the Environmental Review Commission and the Joint Legislative Transportation Oversight Committee on or before **February 1, 2015**.

NCDOT Actions

- Conducted Internal Meetings to Assess Current Standards and Practices
- Consulted with NCDENR
- Reached Out to State Construction Office
- Conducted Meetings with Industry Partners to Solicit Feedback on Proposed Changes – Included State Construction Office Personnel in Appropriate Meetings
- Delivered December Report to Environmental Review Commission (ERC) and Joint Legislative Transportation Oversight Committee (JLTOC)
- Drafted Specification Changes Based on Industry Feedback – Shared With State Construction Office
- Completed and Delivered February Report to ERC and JLTOC
- In Process – Solicit Further Feedback from Industry Groups
- Met With Members of Coal Ash Management Commission (Their Request) to Share Information and Updates to Specifications

December Report to ERC and JLTOC

Report Detailed:

- Current Specifications for Fly Ash Use in Concrete
- Historical Use of Coal Ash in Embankments
- Environmental Protection Agency Review of Coal Combustion Residuals in Beneficial Use Applications
- Discussions With Industry Partners and Their Concerns of Availability of Quality Fly Ash
- Proposed Next Steps

February Report to ERC and JLTOC

Report Detailed

- Modifications Made to Existing Fly Ash Specification Resulting From Industry Consultation
- Modifications Made to Previous Coal Ash For Embankment Specification – Updated and Reviewed for Compliance With Current Legislation
- Consultation Efforts with State Construction Office
- Further Explore Opportunities for Expanded Use in Concrete Masonry Industry

Summary of Specification Changes

Modified Standard Specifications to allow:

- 30% Replacement of Portland Cement in Concrete With Fly Ash
- Increased from 20% - Now more in line with other States
- 1 Pound of Fly Ash per Pound of Cement Replaced
- Simplifies the Mix Design Process
- More Flexibility in the Source of Fly Ash Used. Mix Design Changes Not Required When Switching Sources of Fly Ash Provided From an Approved Source (Addresses Industry Concerns of Seasonal Availability)

Summary of Specification Changes

Updated Coal Combustion Products In Embankments Specification by:

- Clarifying Material Requirements
- Including Language Restricting the Size of Structural Fills to 8,000 Tons per Acre or 80,000 Tons per Project to Comply with Legislation
- Adding Details Requiring Contractor to Submit All Required Information on A Standard Form Prior to Approval (Provides Necessary Information for Tracking as Required by Legislation)

Moving Forward

- Embankment Specification will be Allowed as an Option to the Contractor Wherever Borrow Material is Required (Target Date: May 1, 2015 in Contracts)
- Developing Coal Combustion Products Sampling and Testing Manual (Details Materials Acceptance Requirements – Target Date: April 1, 2015 on Web Page)
- Explore Additional Opportunities to Allow/Encourage the Use of Coal Combustion Products in Other Applications Such As Concrete Masonry
- Evaluate Use of Coal Combustion Products and Identify Improvements to Existing and Proposed Processes

Questions



MULTIMODAL COMMITTEE MEETING MINUTES

DATE: 1/7/15 **TIME:** 10:00-11:30am **LOCATION:** EIC

MEETING CALLED BY	John Collett
BOARD ATTENDEES	Lou Wetmore, Malcolm Fearing, Cheryl McQueary, John Lennon, John Collett

AGENDA TOPICS

1. DECEMBER MINUTES APPROVAL – JOHN COLLETT	
DISCUSSION SUMMARY	Approval of December Minutes.
ACTIONS TAKEN	Motion to approve was made by Cheryl McQueary and seconded by Lou Wetmore. Motion was approved.

2. ITEM I-1, ITEM I-1A, ITEM I-2, ITEM I-4 – DEBBIE COLLINS, PAUL WORLEY, BOBBY WALSTON	
DISCUSSION SUMMARY	Approval of Public Transportation, Rail and Aviation’s funding items.
ACTIONS TAKEN	Motion to approve was made by Cheryl McQueary and seconded by John Lennon. Motion was approved. *Bobby Walston was asked to follow up with Committee if Asheville wins bid.

3. TRANSIT UPDATE – JEFF MANN	
DISCUSSION SUMMARY	Ferry Passenger Funding handout
ACTIONS TAKEN	Informational

MULTIMODAL COMMITTEE MEETING MINUTES

4. BIKE & PEDESTRIAN DIVISION – LAUREN BLACKBURN	
DISCUSSION SUMMARY	<p>Will be executing an agreement with the Southwestern Commission to create a regional bicycle plan to include Cherokee, Clay, Graham, and Macon Counties. This plan will cover the last remaining counties in the western third of the state not already included in a complete or ongoing regional bicycle plan. This is using funds already authorized by the Board earlier in SFY15.</p> <p>We will announce call for applications for new partners late January. Please help encourage local governments to apply. I will provide campaign update later this spring.</p> <p>The implementation part of a regional bicycle plan to include parts of the Triad region to include route signing and bicycling tourism marketing plan.</p>
ACTIONS TAKEN	Informational Only

5. AVIATION DIVISION – BOBBY WALSTON	
DISCUSSION SUMMARY	<p>NC Airport System Plan Project is almost complete. We will be presenting the results of this major project to this group in March. This project will also support efforts underway with Prioritization 4.0.</p> <p>Two active groups are meeting later this month. The NC Airports Working Group, made up of NC airport managers and NC aviation consultants, meets on January 29 and the Governors NC Aviation Development Task Force meets on January 30. This group continues to focus on Funding, Economic Development, Military Support, and Division of Aviation Programs.</p> <p>In March, we will also provide an update on NCDOT efforts underway to meet legislative deadlines affecting operations of Unmanned Aerial Systems (UAS) in NC.</p> <p>We are also about to kick off an Airport Economic Contribution Study utilizing the NCSU ITRE.</p>
ACTIONS TAKEN	Informational Only

MULTIMODAL COMMITTEE MEETING MINUTES

6. FERRY DIVISION – ED GOODWIN	
DISCUSSION	Due to budget cuts they have made Pamlico cuts and moved staff to Hatteras, reclassified vessels for 149 passengers which will allow cuts to screeners, etc. They are evaluating future fuel contract options.
ACTIONS TAKEN	Informational Only

7. RAIL DIVISION – PAUL WORLEY	
DISCUSSION	Highlighted Santa Train and Panther Train successes. Reviewed Rail Plan hitting on the economic impact and freight program.
ACTIONS TAKEN	Informational Only

8. PUBLIC TRANSPORTATION DIVISION – CATS BLUE LINE EXT – JOHN MUTH	
DISCUSSION	Discussed the success of the Blue Line and need for expansion. Explain the plan and reasoning for how they would like to expand. Discussed the impact to development around the Blue Line and well as the anticipated development. The funding break down and public notices were shown as well.
ACTIONS TAKEN	Informational Only



MULTIMODAL COMMITTEE AGENDA

BOARD OF TRANSPORTATION FEBRUARY 4, 2015

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)	Transit Directors	10:05-10:15
Transit Update	Jeff Mann	10:15-10:20
Public Transportation Division Handout	Debbie Collins	10:20-10:30
Rail Division Handout – Rail Report	Paul Worley	10:30-10:40
Ferry Division Handout – Ferry Report	Ed Goodwin	10:40-10:50
Aviation Division Verbal Update	Bobby Walston	10:50-11:00
Bicycle & Pedestrian Verbal Update	Lauren Blackburn	11:00-11:30

It's not just how you get there, it's why you go.



Accountability - Responsibility - Respect

ncferry.org

800-BY-FERRY

Real time travel info via twitter: @NCDOT_Ferry



January 20, 2014

PROGRAMS AND INITIATIVES

Ed Goodwin—Director

Period Comparison

Expenditures

December 2014 \$ 3,448,514*

December 2013 \$ 3,121,054

*Includes \$ 290k for Ferry Baum Internal Repair Parts.

Capital Reserve Credits

December 2014 \$ 98,684

Capital Reserves \$ 3,512,583*

*Through FY15 Period 6.

Capital Reserves are not included in Period Comparison.

Hatteras Route Impact

FY14 Periods 1-6 \$ 4,579,702

FY15 Periods 1-6 \$ 5,419,345

Impact \$ 839,643

DISTRICT 1, DISTRICT 2 & DISTRICT 3 PERFORMANCE SNAPSHOT

NCDOT FERRY DIVISION

DECEMBER 2014

Ridership: Vehicles

	FY15 DECEMBER	FY14 DECEMBER	Δ	FY15 FYTD	FY14 FYTD	Δ
DISTRICT 1	6,338	6,988	-9%	160,642	184,723	-15%
DISTRICT 2	26,566	18,377	45%	238,506	235,662	1%
DISTRICT 3	2,569	3,641	-29%	46,640	48,582	-4%
TOTAL	35,473	29,006	22%	445,788	468,967	-5%

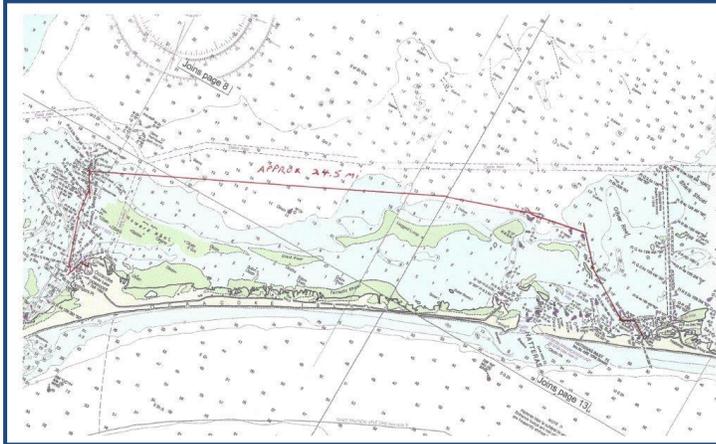
District 1: Hatteras Inlet and Currituck – Knotts Island

District 2: Bayview – Aurora, Cherry Branch – Minnesott and Southport – Fort Fisher

District 3: Swan Quarter – Ocracoke and Ocracoke – Cedar Island*

***Presented in this manner to avoid separating a route between districts.**

RELIABILITY: Departures	Scheduled	Missed	% Complete
December 2014	4,974	344	97.3%
Year to Date	10,742	416	93.0%



Passenger Ferry

Project Spotlight

This chart illustrates the proposed route for a passenger ferry route from Hatteras Island to Silver Lake Harbor in Ocracoke

OTHERS FERRY ACTIVITIES IN PROGRESS:

Feasibility Study

Volkert engineering has been selected to perform a feasibility study relative to the operation of a passenger ferry. A meeting was conducted on January 15th to determine the scope of the study. Stakeholder and Steering Committees are being established and meeting will be conducted in early February. Public meetings will begin in April. Hyde County commissioners have passed a resolution in support of a tolled passenger ferry. The Ferry Division made a presentation on the passenger ferry project to the Albemarle RPO on Wednesday January 21st.

DIVISION ACTIVITIES AND IN-HOUSE PROJECTS

NCDOT Ferry will be submitting an application for an Eastern Federal Lands Grant which has a deadline of March 12, 2015.

Spoil site refurbishment is in progress at four locations: Fort Fisher, Southport, Cherry Branch and Swan Quarter. All site projects are on-schedule. These projects will prevent unnecessary delays for dredging requirements by ensuring proper collection sites for spoils.

All routes are operating on the winter schedule.

Implementation of electronic standard operating procedures and policy library is nearing completion.

Online Tools for Bicycling and Walking in NC

Lauren Blackburn

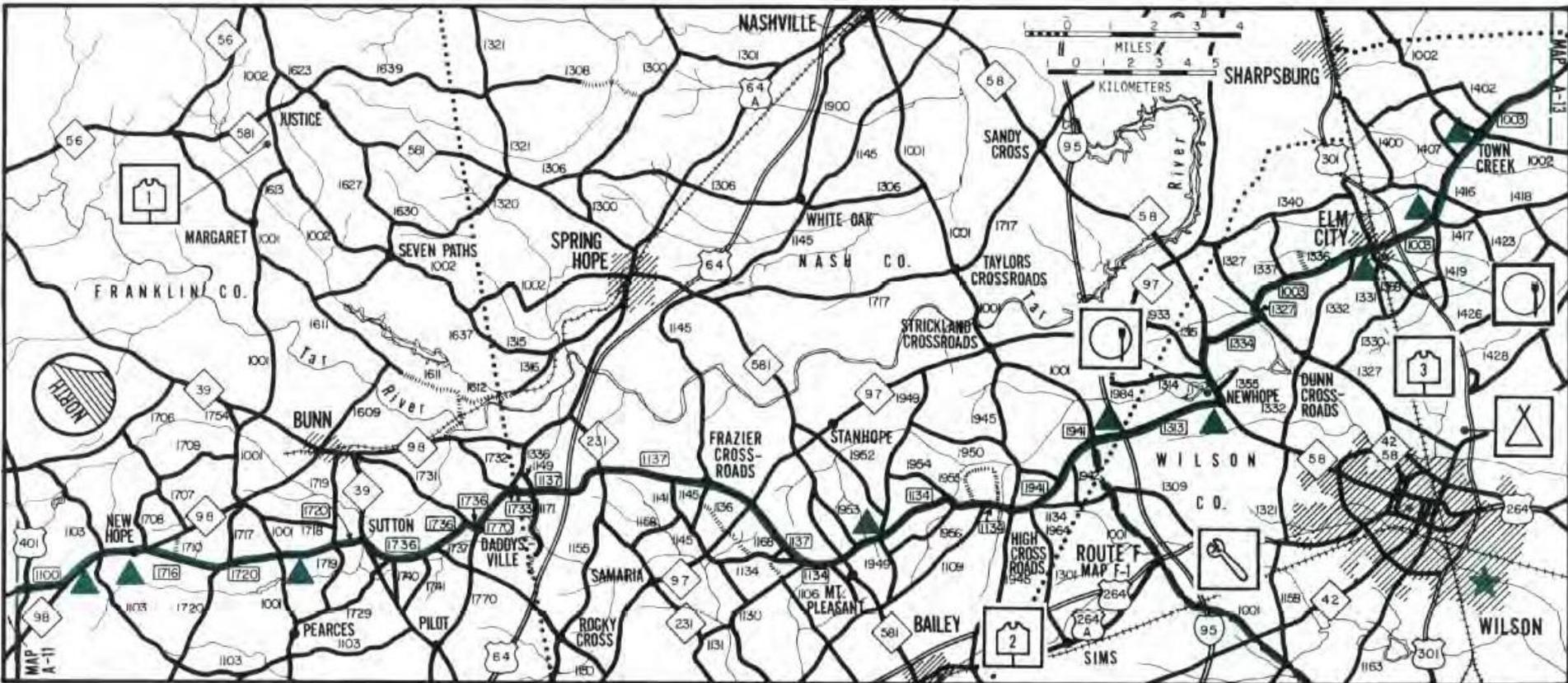
February 2015 Board of Transportation Multimodal Committee Meeting

Previous mapping tools

1970s: Created “Bicycling Highways”

- Evaluated factors such as traffic volume, speed, road condition, destinations to determine routes
- Created paper maps showing road network, highlighting bicycle routes and including narrative about important destinations
- Paper maps available by mail order through Division of Bicycle and Pedestrian Transportation
- 2,400 lane miles of routes mapped and signed





Green Gold

A-12

General Description

Gently rolling hills in the western portion of this segment give way to flat farmlands as you continue the transition from the piedmont to the coastal plain. Just west of Wilson there is an intersection with route F, the Ocracoke Option, which gives access to New Bern and the Outer Banks via the Cedar Island ferry.

Approximately 40 miles/65 kilometers.

Roadway Condition

The roads in this segment are generally well-paved and well maintained.

Hazardous Areas

There are no unusual hazards along this section of the route.

Services

Numerous country stores provide basic services. Full services are available in Wilson, which also has a bicycle shop. Overnight camping facilities are available just south of the route, near Wilson.

Points of Interest

1 Cypress Hall

This plantation complex, built in the early 1800's for Archibald Davis, is unusually complete and well-preserved. An early Greek Revival dwelling and an excellent collection of outbuildings still stand on the property, which is listed in the National Register of Historic Places.

2 Country Doctor's Museum

This is the only medical museum in the nation which is entirely dedicated to the family doctor. The museum houses two restored doctor's offices circa 1857 and 1890, complete with instruments of that day. There is also a medical garden featuring herbs and plants widely used during this period. Limited visiting hours are from 2-5pm on Sundays and from 10 am to 5 pm on Wednesdays.

3 Tobacco Cultivation

Long a center for marketing tobacco, Wilson still boasts the largest tobacco warehouses in the world. Tobacco cultivation has been an ongoing pursuit in this area since early Colonial days.

When the English first settled North America, the only tobacco plant they found was a shrubby little plant which bore faint resemblance to the lush plant now cultivated. Indians of the region cultivated it for smoking and ceremonial purposes, sometimes mixing the dried leaves with leaves of other plants because the smoke of the native tobacco was so strong.

The English had long been acquainted with tobacco through the Spaniards, who cultivated it in the West Indies and Venezuela. Because the Spaniards held an exclusive trade monopoly, the cost was very high, with the best tobacco selling for \$125 per pound.

In 1612, in order to provide themselves with smokable tobacco and to produce a commodity that could be exported, settlers in Jamestown, Virginia obtained seeds of Spanish tobacco. The crop flourished. When cured, the leaves of the tobacco plant were shipped to London where smokers welcomed the new "Virginia" and proclaimed it as good as Spanish.

New Tools

2012-2013: Walk Bike NC -- State Bicycle Route Evaluation

- Considered 1970s factors AND links to state parks, cultural sites, and major urban centers
- BOT adopted new routes in December 2013
- Signed routes still exist
- Unsigned routes can be shown digitally, while working on signage
- Approximately 3,800 lane miles of total routes

Mountains to Coast

SPARTA ⊕ MT. AIRY ⊕ REIDSVILLE
OXFORD ⊕ ROANOKE RAPIDS
EDENTON ⊕ MANTEO ⊕ HATTERAS

C
Y
C
L
E
N
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CYCLE
NORTH CAROLINA

September 27 to October 4



POWERADE

SH CYCLING SPOKEN HERE

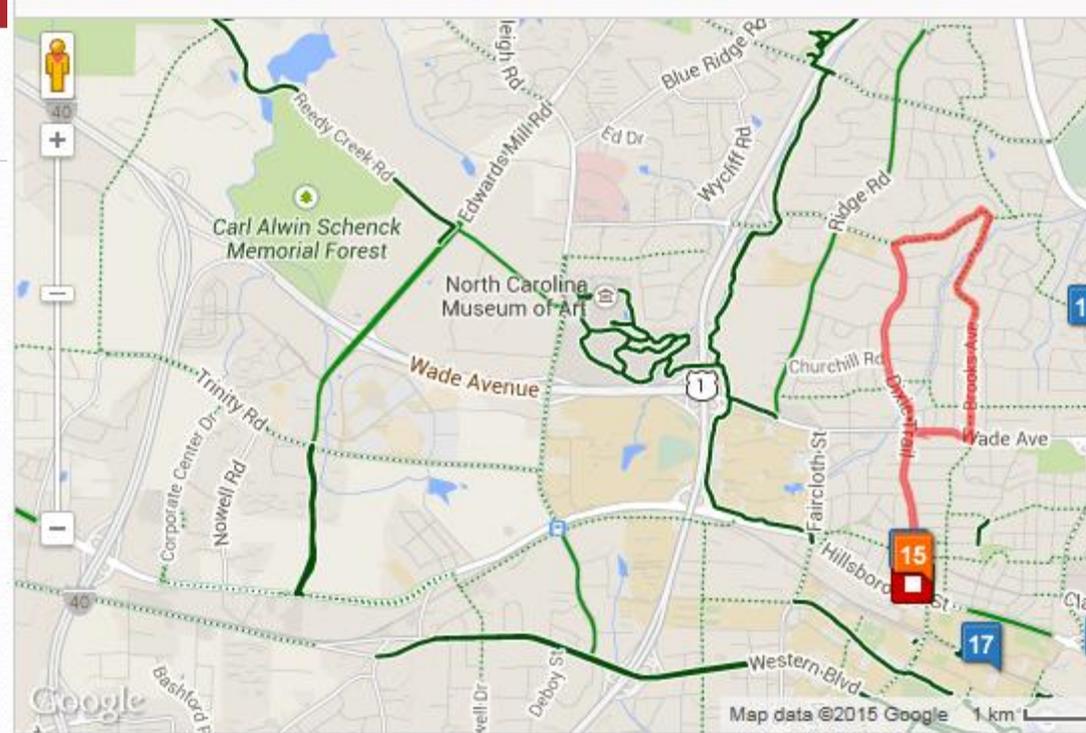


MOBILE APPS



ROUTE TRACKING

SOCIAL NETWORK

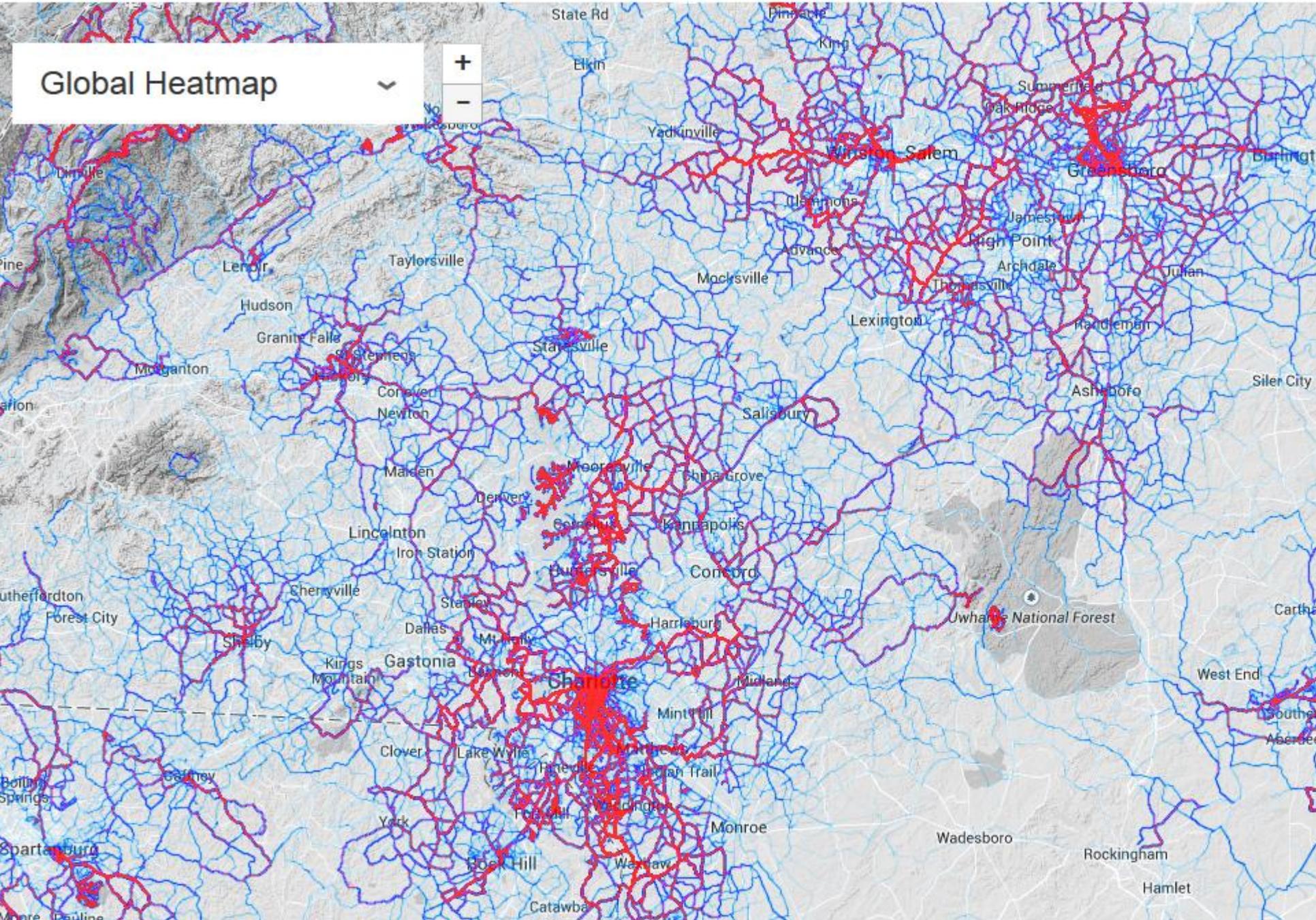
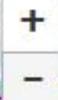


14,704 Routes

	Dist (mi)	Ascent (ft)	Name
1	12.4	--	12.48 mile Road Cycling in Raleigh on Jun 5,
2	15.1	--	14.96 mile Road Cycling in Raleigh on Jun 5,
3	11.0	--	iMapMyRIDE: Jun 5, 2012 7:53 PM
4	10.8	--	10.76 mile Mountain Bike in Raleigh on Jun 5,
5	3.9	--	3.86 mile Run/Jog in Raleigh on Jun 5, 2012 a
6	3.3	--	3.30 mi Run, Interval Training on Jun 5, 2012
7	21.9	--	Raleigh - 70 - Lead Mine - New Light



Global Heatmap

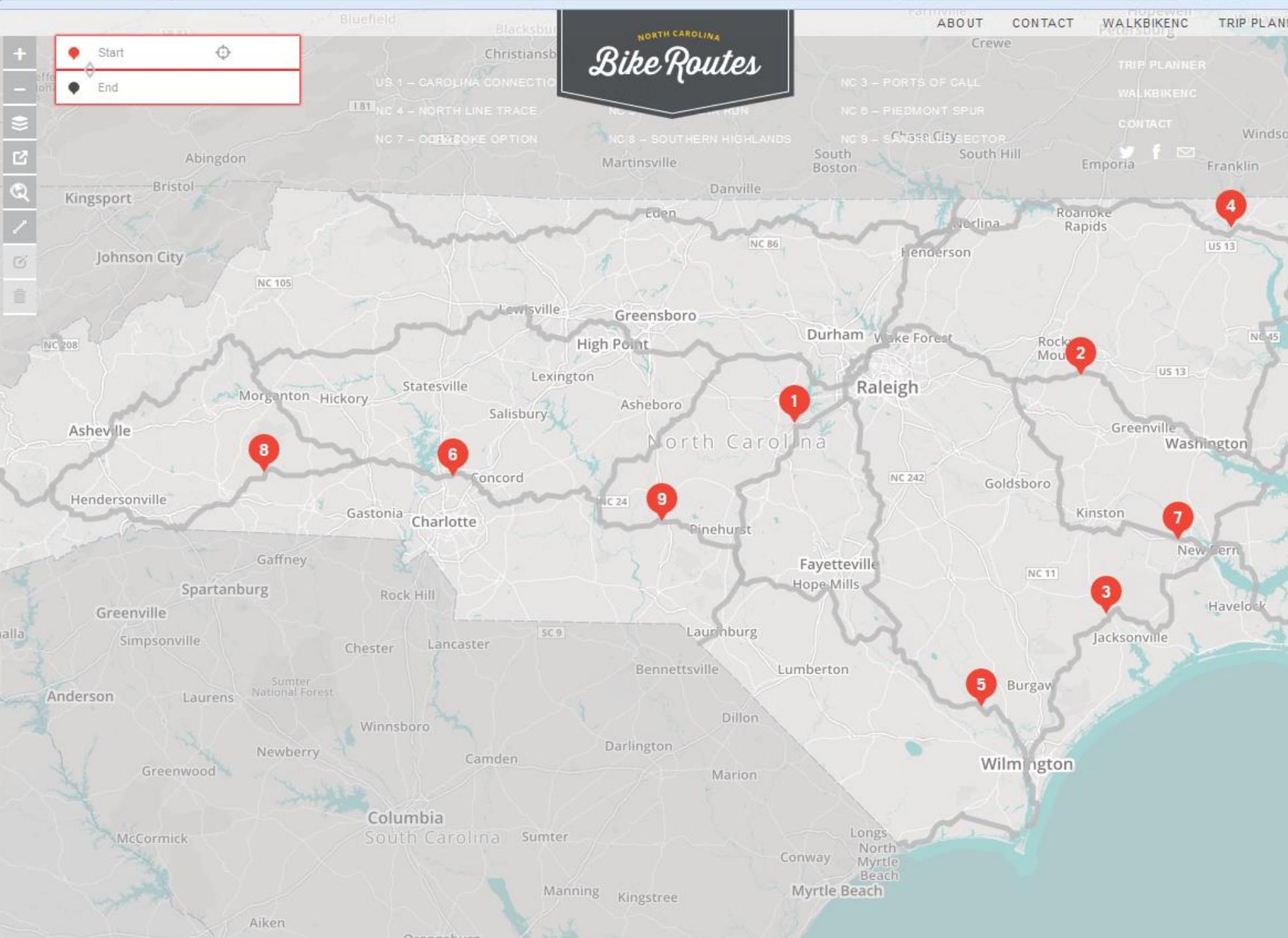




Start

End

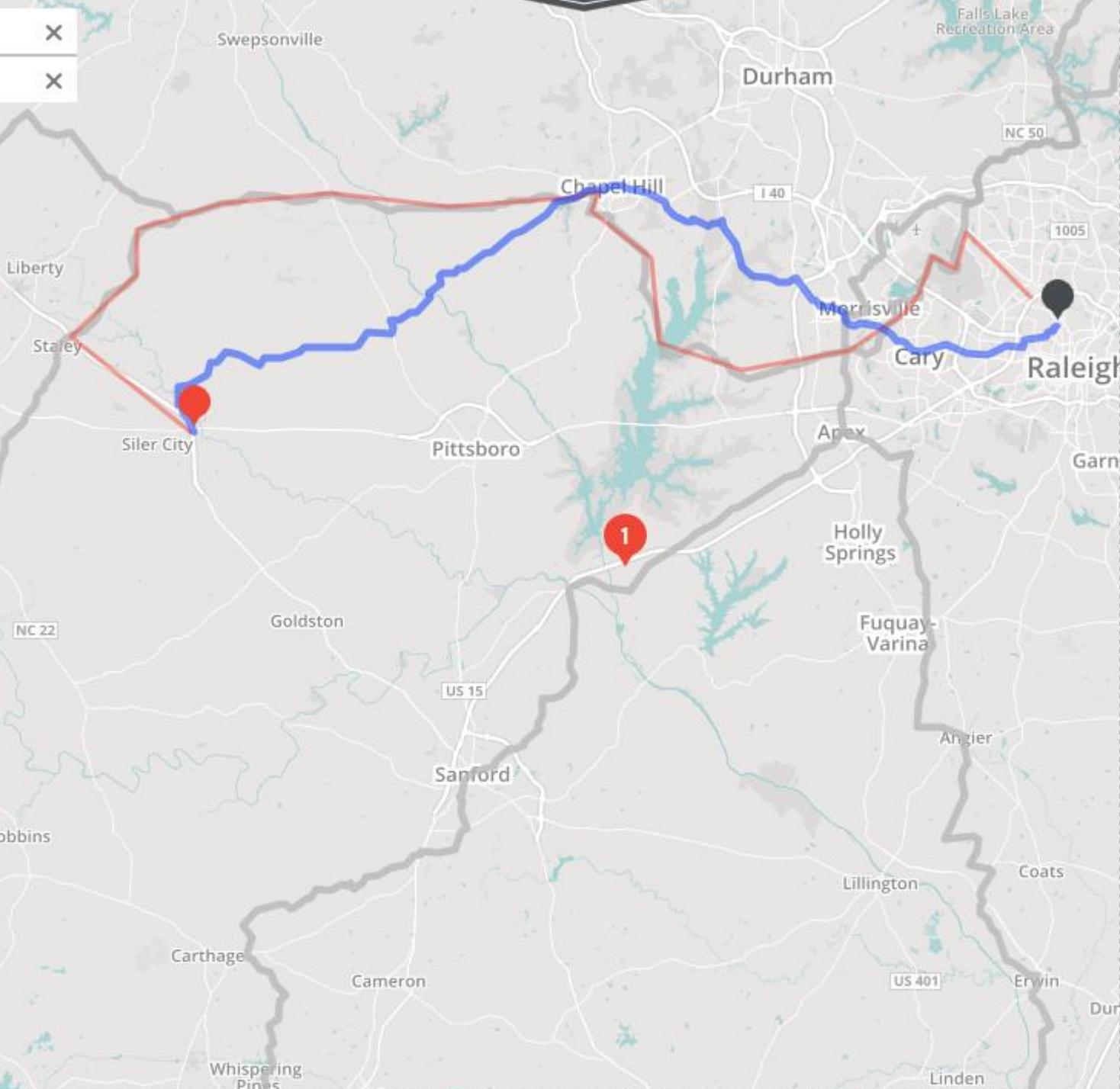
Map navigation controls: zoom in (+), zoom out (-), home, layers, search, pan, scale, print, full screen, close.



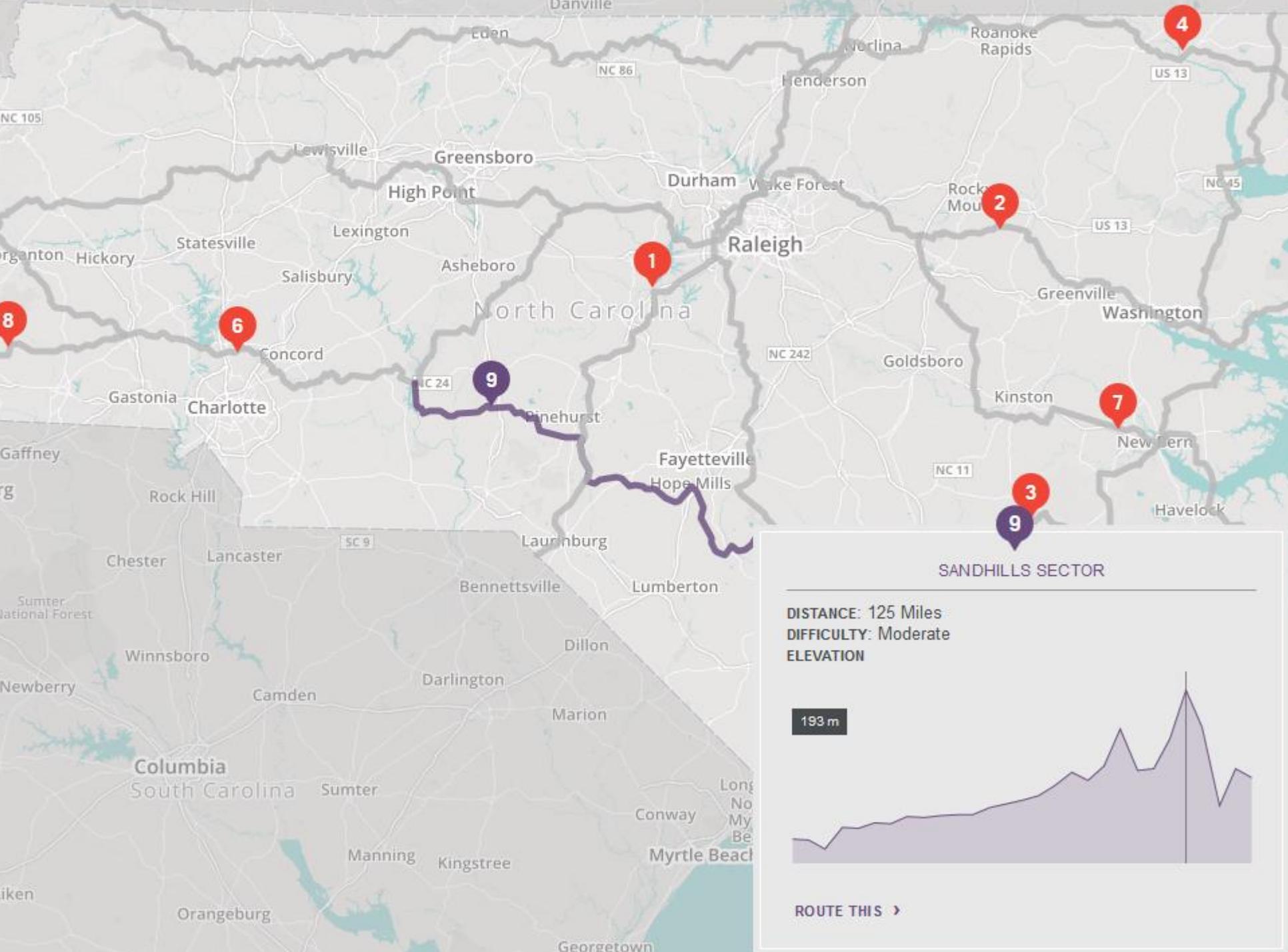
Emporia

TRIP PLANNER
WALKBIKENC
CONTACT





- Route 1 Chicken Bridge Road - Jo
Ferry Road
59.1 mi, 19 h 1 min
- Wake
- Route 2 60.5 mi, 19 h 28 min
- Bolesville
- Head north on Waste
Treatment Plant Road
0.16 mi
- ↑ Continue on Pearlema
Teague Road / 1363
1.64 mi
- Turn right onto Siler C
Snow Camp Road / 1
0.91 mi
- Turn right onto Jessie
Bridges Road
3.30 mi
- Bear right onto Silk H
Liberty Road
1.87 mi
- Turn left onto Silk Ho
Lindley Mill Road
0.44 mi
- Bear right onto Epps
Clark Road



SANDHILLS SECTOR

DISTANCE: 125 Miles
DIFFICULTY: Moderate
ELEVATION

193 m



[ROUTE THIS >](#)



WalkBikeNC is your guide to
WALKING & BICYCLING
in NORTH CAROLINA

[FIND OUT MORE >](#)



WALKBIKENC

Learn about North Carolina's Statewide
Pedestrian and Bicycling Plan



RESOURCES

Find Bicycling and Walking Resources



BIKING NC

Map Your Bike Ride Across North Carolina





HEALTH

Existing Conditions

Partnerships and
Key Strategies

Action Steps

Benefits

DOWNLOADS



HIA



HEALTH TWO
PAGER



HEALTH APPENDIX



PROJECT SUMMARY



PROJECT PLAN

Introduction

North Carolina's transportation system is one of the most important elements of our public environment, and it currently poses barriers to healthy living through active transportation. In North Carolina, 65% of adults are either overweight or obese⁽¹⁾. As of 2011, only 46.8% of North Carolina adults were performing the minimum recommended amount of weekly physical activity (North Carolina State Center for Health Statistics). Recent reports have estimated the annual direct medical cost of physical inactivity in North Carolina at \$3.67 billion, plus an additional \$4.71 billion in lost productivity⁽²⁾.

(1) North Carolina State Center for Health Statistics. (2007). Behavioral Risk Factor Surveillance System, 2007 Results.

(2) Be Active North Carolina. (2012). Tipping the Scales: The High Cost of Unhealthy Behavior in North Carolina.

Contribute to improved public health by providing active living environments with safe, connected, accessible facilities along with programs that encourage walking and bicycling.

GOAL : Improve coordination and data sharing for better evaluation and monitoring of success for health indicators. Make health a priority in transportation decisions.

WalkBikeNC sets a course for addressing these health concerns. Learn more in this module about health issues in North Carolina. We need your help to make North Carolina a healthier place, where walking and bicycling are feasible and accessible for more residents!

Find out more about the 5
Pillars of the Plan



SAFETY



HEALTH



ECONOMY



MOBILITY



ENVIRONMENT

Visit

www.walkbikenc.com



Public Transportation News

November, December and January have been busy months filled with reviewing grants, starting compliance oversight reviews, preparing for site visits, updating STI criteria, initiating new studies and completing our first round of Consultant milestone reviews using our Project Performance Technical Evaluation System and Database.

Grant Reviews

Applications have been received and reviewed for the 5310, 5311, 5307 matching and lapsing, 5303, SMAP and ROAP programs. Next, we will finish FY 2016 calls for projects by requesting projects in Transportation Demand Management and Urban Technology.



Compliance Oversight and Site Visits

Compliance reviews of the twenty-five transit systems scheduled this fiscal year were launched. KFH, Parsons Brinkerhoff and Atkins are leading these efforts to review the thirteen compliance areas required by FTA. In addition, each Mobility Development Specialist will conduct two structured site visits, looking at many of the areas requested in our last state audit. Finally, we are continuing our System Safety Perform Reviews coupled with Drug and Alcohol reviews. It is a steep learning curve!



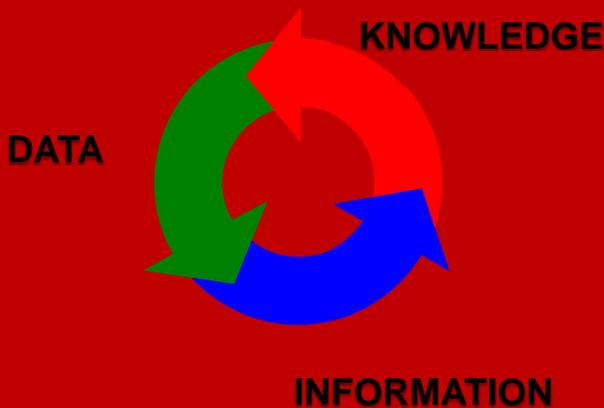
Strategic Transportation Investment

The first round of STI scores were released for public comment. Since their release, the SPOT office has hosted a Peer Exchange and is working with a consultant to review the scores; and, held bi-weekly work group meetings. Due to these activities, the modal ranking criteria will be reviewed and presented to the work group by mid-February/early March. A small group of customers is working with the PTD staff to simplify our criteria and using data that we already have, to know the data is accurate and that it is easy to replicate.



New Studies

- Economic Benefits of Transit – Using output from multiple models, PTD will measure the economic benefit contributions of transit. The three areas of benefit being produced are: transportation cost savings, mobility benefits and economic benefits. TREDIS will be used to generate the outputs of the third factor. Since TREDIS is NCDOT's preferred economic benefit package, everyone is anxiously awaiting the results.
- Funding and Five Year Financial Plan – The notice to proceed was issued in late December. We will be looking at all programs, allocations and opportunities. This is a large task, but a detailed five year budget will be beneficial to all.



Project Management – Building Success

PTD uses consultants in several pre-qualification areas. In order to build success and get the best work the first time, a data driven evaluation process was developed. PTD staff members have been trained on our new quantitative project evaluation tool and the project teams have scored the consultants on the first milestones. The areas scored are: Communications, Quality, Recordkeeping, Timeliness, Scope and Budget, Consultant Project Manager and Technical Performance. The evaluation reports are given as feedback to the consulting team after each deliverable.

Other News

- FTA has started a quarterly meeting schedule with NCDOT. In January, FTA was the host; PTD will host the next meeting, PTD.
- Asheville, NC is the site for the Fall 2016 TRB Paratransit and Intercity Bus National Conference. PTD submitted the application on behalf of Asheville and the Asheville transit systems and Chamber of Commerce are busy locating hotels for the 500-600 expected attendees.
- Sarah McCue has joined us as the Multimodal Communications staff person.
- Check out Transit Initiatives on NCDOT Facebook page at <https://www.facebook.com/NCDOT1>



PIEDMONT & CAROLINIAN PERFORMANCE SNAPSHOT

NCDOT RAIL DIVISION NOVEMBER 2014

Ridership

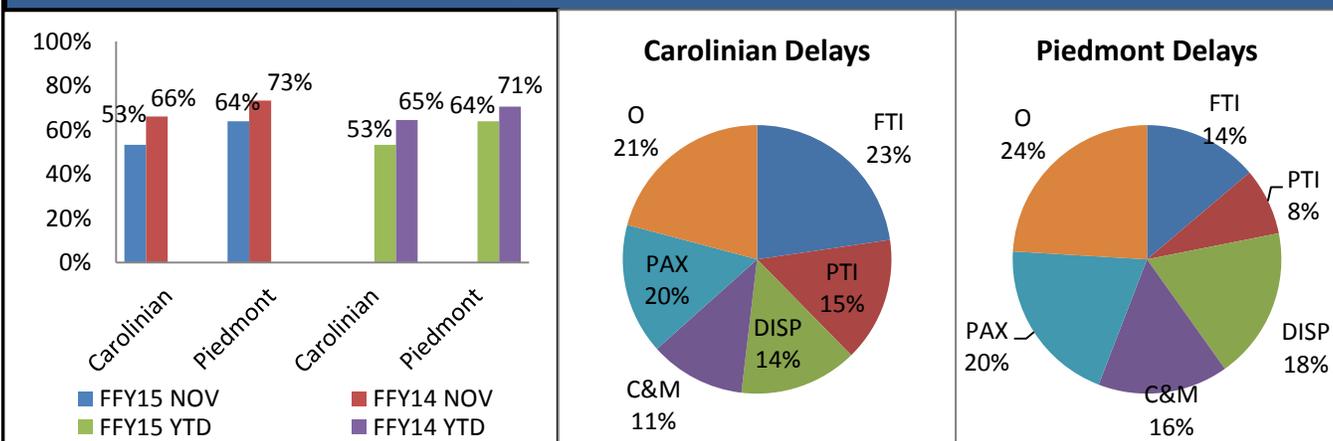
	FFY15 NOV	FFY14 NOV	Δ	FFY15 YTD	FFY14 YTD	Δ
Carolinian	24,920	20,832	20%	53,160	43,849	21%
Piedmont	15,384	15,653	-2%	32,467	32,126	1%
Total	40,304	36,485	10%	85,627	75,975	13%
			# of Trains	FFY15 NOV	FFY14 NOV	Δ
Average number of passengers per train		Carolinian	60	415	347	20%
		Piedmont	120	128	130	-2%

Revenue

	FFY15 NOV	FFY14 NOV	Δ	FFY15 YTD	FFY14 YTD	Δ
Carolinian	\$1,614,300	\$1,266,033	28%	\$3,163,286	\$2,354,174	34%
Piedmont	\$325,330	\$311,728	4%	\$681,734	\$624,299	9%
Total	\$1,939,630	\$1,577,761	23%	\$3,845,020	\$2,978,473	29%
Amenities	Mo. Surcharge	\$7,326	Mo. Expense	\$2,152	Mo. Surplus	\$5,174

*Average revenue per rider was \$64.78 for the Carolinian and \$21.15 for the Piedmont. Average number of passengers per train is monthly ridership divided by number of operating trains, assuming regular operations for FY14. Amenities surcharge is only for Piedmont service. North of Raleigh, the Carolinian was subject to a service outage for track work in 2013 (1st quarter FFY14) and did not operate north of Raleigh 8 days in November 2013; instead, operations were only between Charlotte and Raleigh on those days.

On-time Performance



*Carolinian and Piedmont delays were 6,994 and 3,172 minutes, respectively. FTI - Freight Train Interference; PTI - Passenger Train Interference; DISP - Dispatch Related; C&M - Construction, Maintenance; PAX - Any Passenger Related; O - All Other Delays (e.g. weather, mechanical). Carolinian trains arriving within 20 minutes and Piedmont trains within 10 minutes of schedule are considered on time.

Overall Customer Satisfaction

	FY15 OCT	FY14 YEAR-END	Δ
Carolinian	75%	75%	0%
Piedmont	92%	88%	4%

*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. Customer satisfaction goals for FFY 2014 were 82% for the Carolinian and 92% for the Piedmont. Customer satisfaction surveys are now conducted on-line.

North Carolina City Pairs with Largest Ridership

	Carolinian	Piedmont
1	Charlotte - Raleigh	Charlotte - Raleigh
2	Raleigh - Washington	Charlotte - Durham
3	Charlotte - Durham	Charlotte - Greensboro
4	Durham - Washington	Charlotte - Cary
5	Greensboro - Washington	Greensboro - Raleigh
6	New York - Raleigh	Durham - Greensboro
7	Charlotte - New York	Cary - Greensboro
8	Cary - Washington	Charlotte - HighPoint
9	Durham - New York	HighPoint - Raleigh
10	Charlotte - Washington	Burlington - Charlotte

*Of the ten stations with the highest ridership, from the previous FFY month Durham-Washington had the largest increase of 57% and Charlotte - Raleigh the largest decrease of 7% for the Carolinian; Charlotte - Cary had the largest increase of 10% and Durham - Greensboro the largest decrease of 27% for the Piedmont.

Carolinian and Piedmont Total Ons-Offs at North Carolina Stations

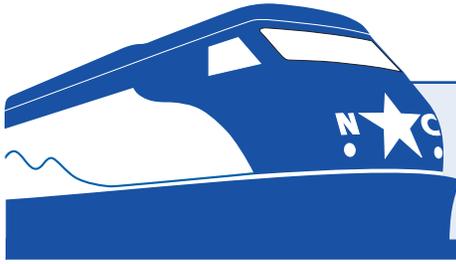
	FFY15 NOV	FFY14 NOV	Δ
Charlotte	15,144	14,310	6%
Raleigh	11,121	11,151	0%
Greensboro	10,652	10,276	4%
Durham	7,282	6,636	10%
Cary	5,014	4,426	13%
High Point	3,434	3,268	5%
Burlington	2,688	1,702	58%
Wilson	2,427	2,636	-8%
Salisbury	2,347	2,148	9%
Kannapolis	1,994	1,876	6%
Rocky Mount	1,418	1,080	31%
Selma-Smithfield	639	453	41%

*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





North Carolina's Amtrak

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ncbytrain.org



The Rail Report

NCDOT Rail



February 2015

FR&RCSI Funds Support New Business Opportunities at Port of Morehead City

The Board of Transportation in January approved up to \$250,000 in Freight Rail & Rail Crossing Safety (FR&RCSI) funds to support new business opportunities at the Port of Morehead City. The Port requested assistance to develop new high-capacity rail transloading capability to facilitate the transfer of bulk commodities. FR&RCSI is intended to support new economic development initiatives in North Carolina.

The Port of Morehead City supports 3,700 full-time jobs from activities related to goods moving through the port and \$1.1 billion in output by North Carolina businesses.



NCDOT **BeRailSafe** Message Shared with more than **100,000 in 2014**

It was a busy year for BeRailSafe, NCDOT's rail safety program. NCDOT Secretary Tony Tata tasked the department's Rail Division with developing a plan aimed at reducing and striving to eliminate fatalities and injuries associated with distracted driving and trespassing, as well as making the public more aware of the ever-present dangers of reckless behavior along and in the vicinity of railroad tracks. The division responded by embarking on engineering and safety actions along the Raleigh to Charlotte Piedmont corridor and in places where other Rail Division projects are being undertaken.

The safety initiative touched the lives of many North Carolinians in 2014. BeRailSafe, through training taught law enforcement, fire, rescue and EMS workers how to handle safety concerns regarding train collisions in their roles as first responders. The program also reached members of the public through safety fairs and festivals, motorist safety crossing stops, conferences and special events. "BeRailSafe's first responder training promotes numerous elements of safety for first responders and rail communities. By teaching the timely mitigation of incidents, we can minimize disruption of rail service, thereby also minimizing the negative economic impact that can stem from a delayed train," says Rail Safety Consultant Roger Smock.



BeRailSafe 2014 Activity Summary

Reaching the public:

- Delivered safety message to motorists through Crossing Blitzes, including ILCAD (International Level Crossing Awareness Day) event - **6,278**
- Conducted First Responder Training Sessions - **830**
- Wrote news article for Carolina Fire Rescue EMS Journal-reaches first responders throughout North Carolina and South Carolina - **30,000**
- Spoke at Community Presentations (including Train Hosts Conference) - **541**
- Conducted NCDOT and Right of Entry training workshops - **53**
- Participated in local community fairs and festivals, including National Train Day - **30,100**
- Participated in regional events - **4,500**
- Prepared and worked a booth at the North Carolina State Fair's "Safety City" - **35,000**
- Invited State Fair goers to sign a pledge not to trespass on North Carolina's railroad tracks - **1,000**

Conferences and Partnerships:

- Worked with CSX Transportation, North Carolina Operation Lifesaver and NASCAR on railroad crossing safety event
- Partnered with City of Greensboro on Trespasser Safety Summit and effort
- Worked with Amtrak on first responder training sessions
- Partnered with NC chapter of AARP on presentations
- Attended N.C. Operation Lifesaver Council meetings
- SAFRE - South Atlantic Fire Rescue Expo
- State Safety and Wellness Expo

Rail Director Paul Worley speaks at Best of Our State Conference in Asheville

The Best of Our State, A Weekend Celebration of North Carolina, has been held for 17 years now at the Grove Park Inn in Asheville. A host of speakers and musicians shared information and entertained the 800 plus guests who love all things North Carolina – past, present and future. Rail Director Paul Worley was one of several speakers for the event. His presentation covered the role of freight and passenger rail services in the development of our state’s economy starting with helping to awaken the sleeping Rip Van Winkle. The guests traveled with Worley through the golden age of railroads, the decline of passenger services and then the rebuilding of the services, equipment and stations that are available today.

The presentation was followed with a question and answer session that generated good questions and positive feedback about North Carolina’s Amtrak. We are expecting to see many of the *Best of Our State* participants riding our trains soon.

North Carolina’s Amtrak launches new Facebook Page

North Carolina’s Amtrak is now on Facebook. The page, which launched this month, is a one-stop-shop for all the information needed about taking the train in North Carolina. The page features information on destinations, tickets, specials and promotions, as well as what to do in various cities along the rail corridor and events of interest taking place in cities along the corridor each month.

“With the launch of a better social media presence, we hope to improve communications and customer service with the goals of increasing ridership and revenue. By connecting with people already riding the train and people who may have never considered it, we can showcase the rail experience and give better, up to the minute information to those planning a trip.” said Rail Director Paul Worley. Search for North Carolina’s Amtrak on Facebook, or visit facebook.com/NCAmtrak, and “like” the page. North Carolina’s Amtrak is also on Twitter at [@ncdot_rail](https://twitter.com/ncdot_rail).

NCDOT Works With N.C. State to Make Trains More Environmentally Friendly

The N.C. Department of Transportation is taking steps to make its passenger trains



more environmentally friendly. In upcoming months the NCDOT Rail Division will work with North Carolina State University’s Clean Fuel Advanced Technology Project and the N.C. Diesel Emissions Reduction Grant Program to reduce the environmental footprint of N.C. Department of Transportation trains.



NCSU’s Clean Fuel Advanced Technology Project and North Carolina’s Diesel Emissions Reduction Grant will allow the N.C. Department of Transportation to equip one of its F59PH locomotives with a “Selective Catalytic Reduction Aftertreatment System.” This system should improve the locomotive’s emissions rating from “Tier Zero Plus” to a “Tier Three”

rating. The “Selective Catalytic Reduction Aftertreatment System” is designed to significantly reduce particulate matter found in diesel engine exhausts.

The N.C. Emissions Reduction Grant Program is an EPA grant that is administered by the N.C. Department of Environment and Natural Resources, Division of Air Quality. The grant provides incentive funding for projects that are designed to reduce diesel emissions.

The Clean Fuel Advanced Technology Project is administered by the North Carolina Clean Energy Technology Center and is focused on the reduction of transportation related emissions in NC counties that do not meet national air quality standards.

If the Selective Catalytic Reduction system installation proves successful, the N.C. Department of Transportation will seek additional funding to upgrade all of its locomotives with this promising system.



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

	RIDERSHIP			REVENUE		
	2014	2013	% +/-	2014	2013	% +/-
Piedmont	15,384	15,653	-2%	\$325,330	\$311,728	4%
Carolinian	24,920	20,832	20%	\$1,614,300	\$1,266,033	28%



CURRENT TRAVEL DEALS

1 Simple and stress free.

BRING A FRIEND & GET **30% off** A COMPANION TICKET

USE FARE CODE V546 WHEN BUYING YOUR TICKET.

Offer good for travel February 5 – March 31, 2015 on Tuesdays, Wednesdays and Thursdays. Minimum three day advance purchase required. Other restrictions may apply. Visit nbytrain.org for details.

Piedmont™ and Carolinian™ are operated as a partnership between Amtrak and NCDOT. Amtrak is a registered service mark of the National Railroad Passenger Corporation.

North Carolina's **AMTRAK**
nbytrain.org
 800-BY-TRAIN

NC Volunteer Train Host President Bob Warner featured in Cary Living Magazine

When Bob Warner retired from IBM, he never dreamed he would be so busy with volunteer activities in his community and across the State of North Carolina as well. Bob is featured, along with several other very active Cary community retirees, in the January/February issue of Cary Living in an article entitled "Don't Retire, Re-Launch."

For six years, Bob has been a Volunteer Train Host, and was elected President of the group this past year. In addition to volunteering on the Piedmont and Carolinian trains, train hosts also can be found across the state working at booths at festivals, sporting and other events promoting North Carolina's Amtrak service.



The Rail Division appreciates the work of this dedicated group of volunteers who so faithfully serve as "North Carolina's Goodwill Ambassadors." For information on becoming a train host, contact Alison Boswell at (919) 707-4701.

2 College Student? Get 15% Off Your Ticket!

Offer valid through April 25.

North Carolina's Amtrak is the perfect mode of travel for college students attending universities along the N.C. rail corridor. It's a simple, stress-free way to travel, and you can stay connected to all your devices during the journey – text, Instagram, catch up on schoolwork or just play on your tablet. Now through April 25, get 15% off by using discount code V632 when booking your ticket.



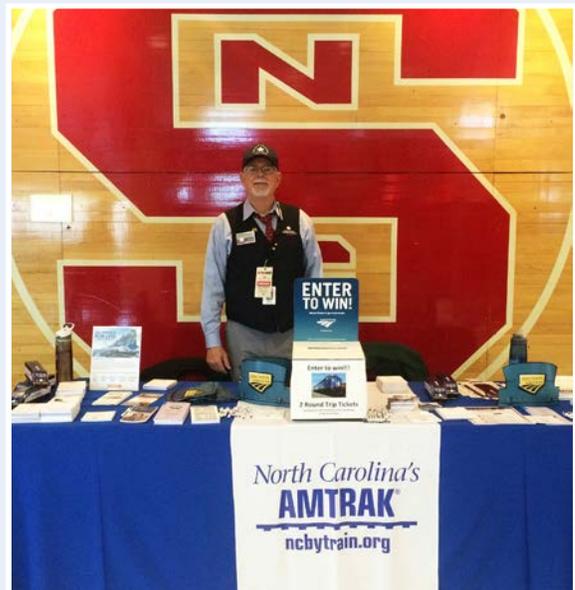
EVERYDAY DISCOUNTS

Travel often? NC Multiride is the Ticket for you!

Frequent travelers and commuters save with the NC Multiride ticket, good for 15% off 10 one-way trips, or five round-trips on all North Carolina city pairs on the Piedmont and Carolinian. No reservations required. Ticket is valid for six months, non-transferrable, and not valid with other discounts or promotions. For details or to purchase your ticket nbytrain.org.

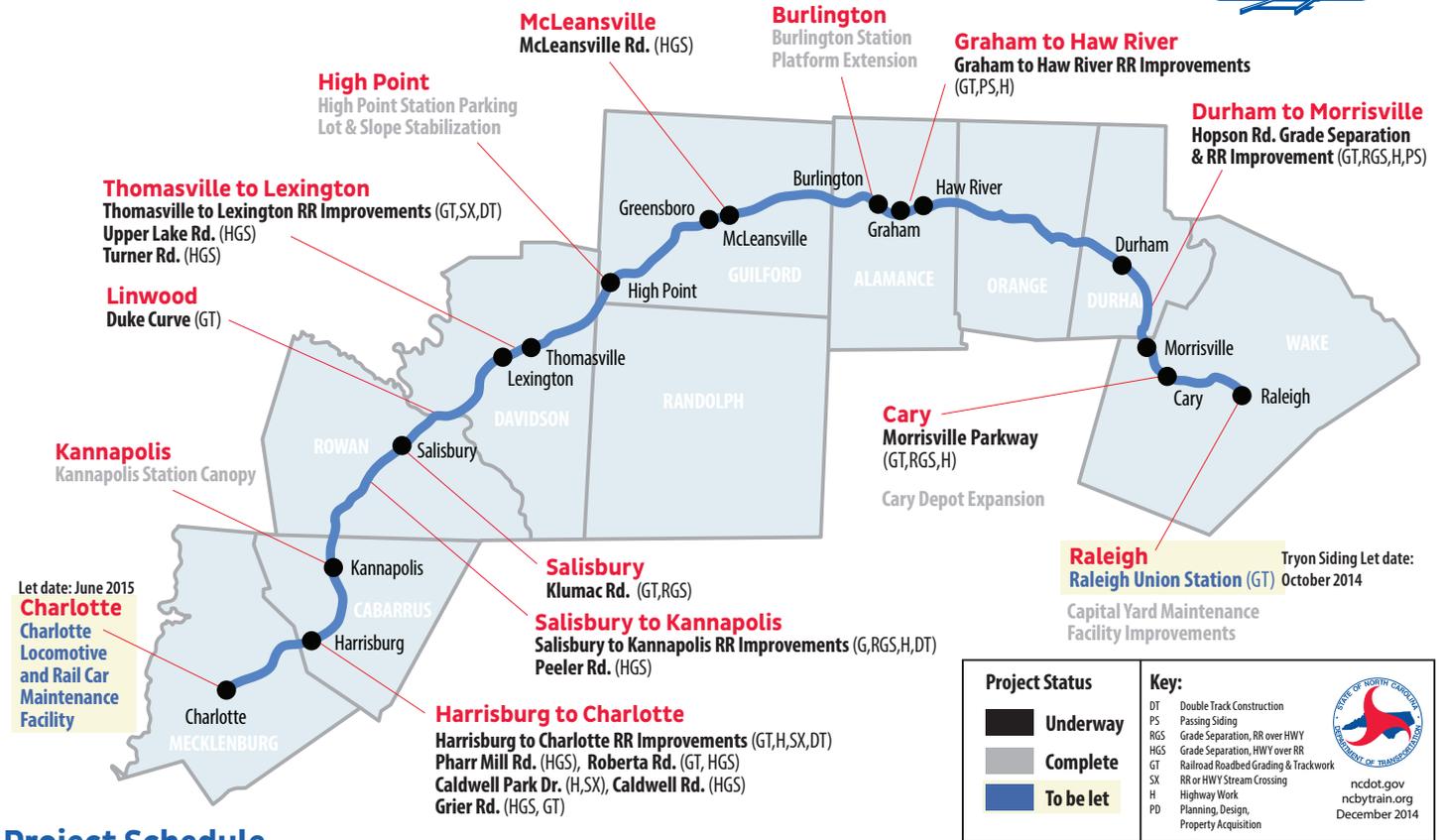


Look for the NC's Amtrak table at sporting events along the Piedmont Corridor and enter for a chance to win a trip for two anywhere in North Carolina on the Piedmont or Carolinian.

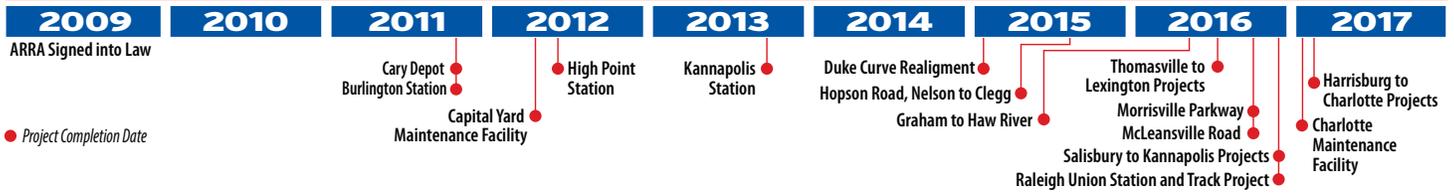


Robert "Sarge" Sweeney staffed a table at the recent NCSU Duke basketball game at the PNC arena, which seats 19,722 for basketball games – a great place to spread the word about NC's Amtrak.

Piedmont Improvement Program – December 2014 Status Report



Project Schedule



ARRA Funds Spent to Date (effective 12/31/2014)

Component	Expenditure
PD&A/ROW	\$43,701,833.14
Equipment Procurement & Rebuild	\$26,156,375.38
Stations & Facilities	\$11,116,721.63
Track & Structures	\$127,603,159.30
CRISP	\$2,180,376.32
Program Totals	\$218,677,239.39 of \$520M awarded FRA Grant Funds
New ARRA Contracts Awarded in December: 10 contracts worth \$4,272,965	



P-5204 Clearing and grading for McLeansville Road bridge



P-5205 Graham to Haw River Grading

Piedmont Improvement Program MILESTONES

Thomasville to Lexington:

- The Turner Road Bridge was completed and opened to traffic in December. *(right)* Underneath the new bridge and throughout the 4 mile project, roadbed construction for the new track is complete and track construction has begun.
- Bowers to Lake Double Track project, construction of the roadbed for the new track has been largely completed and track construction has begun.



Harrisburg

- Construction of the Caldwell Park Drive Extension is complete. *(right)* This new road allows for the removal of two private and one public at-grade crossings, improving safety and access to the area.
- Track construction necessary to complete the Roberta Road bridge *(right)* project has begun. The new track allows for the removal of the existing track and completion of the final span of the bridge.



Charlotte

- Construction on the railroad bridge for the future Mallard Creek Church Road extension has begun. *(below)*



P-5201 Morrisville Parkway, Erosion Control



U-4716 Hopson Road bridge construction

Piedmont Improvement Program Project Photos – December 2014



C-4901 Bowers to Lake - View of grading for double track from newly-completed Upper Lake Road Bridge



C-4901 Bowers to Lake - Abbotts Creek Bridge construction



U-3459 Klumac Road pier construction



P-5206 Haydock to Junker - track construction, CP Shamrock



P-5208 Haydock to Junker - Pharr Mill Road Bridge



P-5208 Haydock to Junker - Construction of retaining walls



ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

BOARD OF TRANSPORTATION FEBRUARY 4, 2015

TIME: 3:15 PM

LOCATION: 160

TOPIC	PRESENTER	TIME
Representative Tim Moore – I-85, from just inside the Cleveland County line (MM 10) to Exit 5 (MM 5), Cleveland County, Div. 12 (Wetmore)	Missy Pair	10 min
Other business		10 min