

**NC BOARD OF TRANSPORTATION
AUDIT COMMITTEE**

AGENDA

Wednesday, April 2, 2014

11:40 AM

Call to Order	Ned Curran, Chair
Approval of March Meeting Minutes	Ned Curran
OIG Overview Feedback Summary- Audit Risk Assessment	Mary Morton, Inspector General
Adjourn	Ned Curran, Chair

Meeting Location:
Conference Room 160
Transportation Building
Raleigh, NC

PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
RALEIGH, NORTH CAROLINA
April 2 - 3, 2014

Delegated Authority Secretary Tata

- (Item C) Award of Highway Construction Contracts from March 18, 2014 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction, Statewide Contingency, Economic Development, Public Access and Senate Bill 1005 Discretionary
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action Chairman Curran

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

NCDOT Board of Transportation Agenda

ITEM C

March 2014

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

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 18, 2014
DIVISION 00001

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C203422
45460.3.FR1
STP-0258(19)
NORTHAMPTON
R-5505

PROPOSAL LENGTH 14.500 MILES
TYPE OF WORK MILLING AND RESURFACING.
LOCATION US-258 FROM NC-305 TO US-158.

EST CONST PROGRESS.... FY-2014..43% OF BID
FY-2015..57% OF BID

RPN 001 3 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 3,285,612.70

DATE AVAILABLE APR 28 2014
FINAL COMPLETION NOV 21 2014

	\$ TOTALS	% DIFF
ROSE BROTHERS PAVING CO., INC. AHOSKIE, NC	2,720,296.00	-17.2
BARNHILL CONTRACTING COMPANY TARBORO, NC	3,015,292.00	-8.2
RPC CONTRACTING INC KITTY HAWK, NC	3,397,406.75	+3.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 18, 2014
DIVISION 00005

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C203366
38556.3.FD1
BRZ-1142(7)
PERSON
B-4785

PROPOSAL LENGTH 0.073 MILES

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

LOCATION BRIDGE #24 OVER N FLAT RIVER ON SR-1142.

EST CONST PROGRESS.... FY-2014..58% OF BID
FY-2015..42% OF BID

RPN 002 2 BIDDER(S) DBE GOAL 7.00 %

ESTIMATE 904,143.50

DATE AVAILABLE APR 28 2014 THRU JUL 01 2014

INTER COMPLETION COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR PERMANENT
VEGETATION ESTABLISHMENT 134 DAYS AFTER START DATE

FINAL COMPLETION 314 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	783,145.00	-13.4
DANE CONSTRUCTION, INC. MOORESVILLE, NC	854,658.01	-5.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 18, 2014
DIVISION 00005

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C203512
17BP.5.H.3
STATE FUNDED
DURHAM

PROPOSAL LENGTH 0.034 MILES

TYPE OF WORK BRIDGE REHABILITATION.

LOCATION BRIDGE #193 ON SR-1671 (E CLUB BLVD) OVER I-85.

EST CONST PROGRESS.... FY-2014..40% OF BID
FY-2015..60% OF BID

RPN 003 4 BIDDER(S) MBE GOAL 1.00 % WBE GOAL 1.00%
ESTIMATE 1,140,076.25

DATE AVAILABLE MAY 01 2014

FINAL COMPLETION NOV 30 2014

	\$ TOTALS	% DIFF
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	1,250,683.35	+9.7
CAROLINA BRIDGE CO., INC. ORANGEBURG, SC	1,272,655.63	+11.6
HRI INC DBA HRI BRIDGE COMPANY STATE COLLEGE, PA	1,491,799.55	+30.9
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	2,036,649.50	+78.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 18, 2014
DIVISION 00006

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C203456
43836.3.D1
STATE FUNDED
HARNETT
R-5526

PROPOSAL LENGTH 1.213 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING AND CULVERT.

LOCATION SR-1841 (SADDLBRED RD) SOUTH OF I-95 AND SR-1808 (JONESBORO RD)/I-95
INTERCHANGE.

EST CONST PROGRESS.... FY-2014..43% OF BID
FY-2015..57% OF BID

RPN 004 9 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 7.00%
ESTIMATE 2,880,357.13

DATE AVAILABLE APR 28 2014

INTER COMPLETION NOV 15 2014 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAY 14 2015

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	2,447,502.25	-15.0
BARNHILL CONTRACTING COMPANY TARBORO, NC	2,652,234.80	-7.9
HIGHLAND PAVING CO., LLC FAYETTEVILLE, NC	2,737,000.00	-5.0
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	2,759,369.11	-4.2
PLT CONSTRUCTION CO., INC. WILSON, NC	2,847,349.89	-1.1
SANFORD CONTRACTORS, INC. SANFORD, NC	3,017,466.94	+4.8
S. T. WOOTEN CORPORATION WILSON, NC	3,041,744.36	+5.6
BRANCH HIGHWAYS, INC. ROANOKE, VA	3,393,737.78	+17.8
TRADER CONSTRUCTION CO. NEW BERN, NC	3,434,508.35	+19.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 18, 2014
DIVISION 00007

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C203363
38530.3.FD1
BRZ-2824(5)
GUILFORD
B-4758

PROPOSAL LENGTH 0.090 MILES

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

LOCATION BRIDGE #159 OVER N BUFFALO CREEK ON SR-2824 (CREEKVIEW RD).

EST CONST PROGRESS.... FY-2014..45% OF BID
FY-2015..55% OF BID

RPN 005 4 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 836,297.26

DATE AVAILABLE APR 28 2014

INTER COMPLETION NOV 01 2014 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION APR 30 2015

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	812,533.36	-2.8
DELLINGER, INC. MONROE, NC	827,193.50	-1.1
DANE CONSTRUCTION, INC. MOORESVILLE, NC	873,700.05	+4.5
THE HURLEY GROUP LLC DURHAM, NC	930,209.46	+11.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 18, 2014
DIVISION 00008

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C203367
42290.3.FD1
BRZ-1128(8)
SCOTLAND
B-5131

PROPOSAL LENGTH 0.066 MILES

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

LOCATION BRIDGE #63 OVER JOE'S CREEK ON SR-1128(OLD STAGE RD).

EST CONST PROGRESS.... FY-2014..54% OF BID
FY-2015..46% OF BID

RPN 006 7 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 677,744.45

DATE AVAILABLE APR 28 2014

INTER COMPLETION OCT 01 2014 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAR 30 2015

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	547,220.28	-19.3
S. T. WOOTEN CORPORATION WILSON, NC	579,706.40	-14.5
SANFORD CONTRACTORS, INC. SANFORD, NC	610,000.00	-10.0
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	612,328.51	-9.7
DANE CONSTRUCTION, INC. MOORESVILLE, NC	619,176.11	-8.6
YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	647,235.13	-4.5
THE HURLEY GROUP LLC DURHAM, NC	734,434.21	+8.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
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C203522
8CR.10471.23, 8CR.20471.23, 8CR.20831.23
STATE FUNDED
HOKE, SCOTLAND

PROPOSAL LENGTH 22.703 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION NC-20 FROM US-401 BUS TO THE ROBESON COUNTY LINE, AND 8 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2014..43% OF BID
FY-2015..57% OF BID

RPN 007 2 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 5.00%
ESTIMATE 2,813,146.23

DATE AVAILABLE MAY 01 2014

FINAL COMPLETION NOV 14 2014

	\$ TOTALS	% DIFF
HUDSON PAVING, INC. ROCKINGHAM, NC	2,547,247.40	-9.5
BARNHILL CONTRACTING COMPANY TARBORO, NC	2,572,247.56	-8.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
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C203523
8CR.10531.23, 8CR.20531.23
STATE FUNDED
LEE

PROPOSAL LENGTH 10.598 MILES

TYPE OF WORK RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION US-421 SBL FROM BEGINNING CONSTRUCTION LIMITS OF US-421 BYPASS TO END OF
MEDIAN & 4 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2014..43% OF BID
FY-2015..57% OF BID

RPN 008 3 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 4.00%
ESTIMATE 1,408,859.05

DATE AVAILABLE MAY 01 2014

FINAL COMPLETION NOV 14 2014

	\$ TOTALS	% DIFF
RILEY PAVING INC CARTHAGE, NC	1,197,381.00	-15.0
S. T. WOOTEN CORPORATION WILSON, NC	1,209,406.25	-14.2
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	1,328,417.80	-5.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 18, 2014
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C203524
8CR.10621.23, 8CR.20621.23
STATE FUNDED
MONTGOMERY

PROPOSAL LENGTH 10.250 MILES

TYPE OF WORK MILLING, MILLED RUMBLE STRIPS & RESURFACING.

LOCATION US-220 SB AND NB RAMPS AT NC-211 INTERCHANGE AND 4 SECTIONS OF SECONDARY
ROADS.

EST CONST PROGRESS.... FY-2014..43% OF BID
FY-2015..57% OF BID

RPN 009 4 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 5.00%
ESTIMATE 1,157,319.99

DATE AVAILABLE MAY 01 2014

INTER COMPLETION JUN 02 2014 COMPLETE ALL WORK REQUIRED FOR MAPS 1 THRU 4

FINAL COMPLETION NOV 14 2014

	\$ TOTALS	% DIFF
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	1,120,317.15	-3.2
RILEY PAVING INC CARTHAGE, NC	1,139,541.86	-1.5
BARNHILL CONTRACTING COMPANY TARBORO, NC	1,168,223.11	+0.9
APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	1,240,322.81	+7.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
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C203525
8CR.10631.23, 8CR.20631.23
STATE FUNDED
MOORE

PROPOSAL LENGTH 23.179 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION EACH OF NC-24/27, NC-24/27/22 & NC-73 AND 4 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2014..43% OF BID
FY-2015..57% OF BID

RPN 010 2 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 5.00%
ESTIMATE 3,144,259.10

DATE AVAILABLE MAY 01 2014

FINAL COMPLETION NOV 14 2014

	\$ TOTALS	% DIFF
S. T. WOOTEN CORPORATION WILSON, NC	2,871,459.25	-8.7
RILEY PAVING INC CARTHAGE, NC	3,127,883.00	-0.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
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C203526
8CR.10761.23, 8CR.20761.23
STATE FUNDED
RANDOLPH

PROPOSAL LENGTH 25.725 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION US-421 SB FROM SR-2407 TO NORTH OF BRIDGE #142, AND 20 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2014..43% OF BID
FY-2015..57% OF BID

RPN 011 5 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 5.00%
ESTIMATE 3,965,145.54

DATE AVAILABLE MAY 01 2014

FINAL COMPLETION NOV 14 2014

	\$ TOTALS	% DIFF
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	3,465,563.07	-12.6
SHARPE BROTHERS A DIV OF VECCELLIO & GROGAN, INC. GREENSBORO, N	3,627,881.17	-8.5
APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	3,661,515.78	-7.7
RILEY PAVING INC CARTHAGE, NC	3,867,928.19	-2.5
LARCO CONSTRUCTION A DIVISION OF BRANSCOME INC WINSTON SALEM,	4,240,655.00	+6.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 18, 2014
DIVISION 00008

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C203521
8CR.20191.23
STATE FUNDED
CHATHAM

PROPOSAL LENGTH 11.214 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION 8 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2014..43% OF BID
FY-2015..57% OF BID

RPN 012 3 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 4.00%
ESTIMATE 1,427,391.41

DATE AVAILABLE MAY 01 2014

FINAL COMPLETION NOV 14 2014

	\$ TOTALS	% DIFF
S. T. WOOTEN CORPORATION WILSON, NC	1,209,922.21	-15.2
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	1,314,638.92	-7.9
RILEY PAVING INC CARTHAGE, NC	1,397,661.90	-2.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 18, 2014
DIVISION 00008

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C203527
8CR.20771.23
STATE FUNDED
RICHMOND

PROPOSAL LENGTH 8.530 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 10 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2014..43% OF BID
FY-2015..57% OF BID

RPN 013 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 4.00%
ESTIMATE 815,607.38

DATE AVAILABLE MAY 01 2014

FINAL COMPLETION NOV 14 2014

	\$ TOTALS	% DIFF
HUDSON PAVING, INC. ROCKINGHAM, NC	738,950.95	-9.4
BARNHILL CONTRACTING COMPANY TARBORO, NC	748,605.50	-8.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
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DIVISION 00009

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C203362
38513.3.FD1
BRZ-1194(9)
DAVIDSON
B-4740

PROPOSAL LENGTH 0.173 MILES

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

LOCATION BRIDGE #7 OVER DYKERS CREEK ON SR-1194.

EST CONST PROGRESS.... FY-2014..64% OF BID
FY-2015..36% OF BID

RPN 014 8 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 860,707.05

DATE AVAILABLE APR 28 2014 THRU JUL 01 2014

INTER COMPLETION COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR PERMANENT
VEGETATION ESTABLISHMENT 120 DAYS AFTER START DATE

FINAL COMPLETION 300 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
DANE CONSTRUCTION, INC. MOORESVILLE, NC	844,852.24	-1.8
SMITH-ROWE, LLC MOUNT AIRY, NC	852,286.79	-1.0
YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	854,144.78	-0.8
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	859,125.20	-0.2
EASTERN STRUCTURES LLC MOCKSVILLE, NC	886,501.97	+3.0
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	901,810.44	+4.8
THE HURLEY GROUP LLC DURHAM, NC	934,364.91	+8.6
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	976,798.58	+13.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 18, 2014
DIVISION 00010

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C203426
33817.3.FD1
BRZ-1508(5)
UNION
B-4651

PROPOSAL LENGTH 0.160 MILES

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

LOCATION BRIDGE #251 OVER SOUTH FORK CROOKED CREEK ON SR-1508 (POPLIN RD).

EST CONST PROGRESS.... FY-2014..43% OF BID
FY-2015..57% OF BID

RPN 015 4 BIDDER(S) DBE GOAL 10.00 %

ESTIMATE 1,469,952.40

DATE AVAILABLE APR 28 2014

INTER COMPLETION NOV 15 2014 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAY 14 2015

	\$ TOTALS	% DIFF
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	1,589,768.07	+8.2
DELLINGER, INC. MONROE, NC	1,636,066.50	+11.3
DANE CONSTRUCTION, INC. MOORESVILLE, NC	1,799,716.80	+22.4
CAROLINA BRIDGE CO., INC. ORANGEBURG, SC	1,873,023.89	+27.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
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C203284
38550.3.FR1
BRSTP-0029(39)
MECKLENBURG
B-4779

PROPOSAL LENGTH 0.206 MILES

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

LOCATION BRIDGES #147 AND 140 OVER MALLARD CREEK ON US-29 NORTH AND SOUTHBOUND LANES.

EST CONST PROGRESS.... FY-2014..10% OF BID
FY-2015..55% OF BID
FY-2016..33% OF BID
FY-2017..02% OF BID

RPN 016 5 BIDDER(S) DBE GOAL 10.00 %
ESTIMATE 4,559,917.56

DATE AVAILABLE APR 28 2014

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

MAY 01 2015 COMPLETE ALL WORK REQUIRED PHASE II, STEP 1

FINAL COMPLETION JAN 27 2017

	\$ TOTALS	% DIFF
DEVERE CONSTRUCTION COMPANY, INC ALPENA, MI	4,393,837.25	-3.6
CAROLINA BRIDGE CO., INC. ORANGEBURG, SC	4,561,288.34	+0.0
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	4,927,101.70	+8.1
LEE CONSTRUCTION COMPANY OF THE CAROLINAS, INC. CHARLOTTE, NC	5,056,724.40	+10.9
DANE CONSTRUCTION, INC. MOORESVILLE, NC	5,200,219.85	+14.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
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C203368
42293.3.FR1
BRSTP-0200(2)
UNION
B-5134

PROPOSAL LENGTH 0.095 MILES

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

LOCATION BRIDGE #72 OVER CHINKAPIN CREEK ON NC-200.

EST CONST PROGRESS.... FY-2014..45% OF BID
FY-2015..55% OF BID

RPN 017 4 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 1,143,773.04

DATE AVAILABLE APR 28 2014

INTER COMPLETION NOV 01 2014 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION APR 30 2015

	\$ TOTALS	% DIFF
DELLINGER, INC. MONROE, NC	1,038,280.20	-9.2
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	1,066,228.12	-6.8
DANE CONSTRUCTION, INC. MOORESVILLE, NC	1,132,027.00	-1.0
SMITH-ROWE, LLC MOUNT AIRY, NC	1,136,640.58	-0.6

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 MARCH 18, 2014
 DIVISION 00012

C203357
 41188.3.FS1
 IMS-085-1(106)3
 GASTON
 I-4928

PROPOSAL LENGTH 2.244 MILES

TYPE OF WORK WEIGH STATION, GRADING, DRAINAGE, PAVING, LIGHTING & CULVERT

LOCATION I-85 NBL WEIGH STATION FROM SR-1302 (CROWDERS MOUNTAIN RD) TO SR-1307 (EDGEWOOD RD).

EST CONST PROGRESS.... FY-2014..08% OF BID
 FY-2015..51% OF BID
 FY-2016..33% OF BID
 FY-2017..08% OF BID

RPN 018 5 BIDDER(S) DBE GOAL 12.00 %
 ESTIMATE 17,642,328.73

DATE AVAILABLE APR 28 2014
 INTER COMPLETION NOV 15 2016 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR PERMANENT VEGETATION ESTBLISHMENT & SYSTEM WARRANTY
 FINAL COMPLETION NOV 15 2017

	\$ TOTALS	% DIFF
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION COMPANY	19,732,258.32	+11.8
BRANCH HIGHWAYS, INC. ROANOKE, VA	20,404,969.25	+15.7
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	21,689,875.00	+22.9
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	22,439,503.60	+27.2
W. C. ENGLISH, INC. LYNCHBURG, VA	22,477,039.40	+27.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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C203369
42324.3.FD1
BRSTP-2806(1)
BUNCOMBE
B-5167

PROPOSAL LENGTH 0.090 MILES

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

LOCATION BRIDGE #108 OVER UPPER FLAT CREEK ON SR-2806.

EST CONST PROGRESS.... FY-2014..26% OF BID
FY-2015..74% OF BID

RPN 019 1 BIDDER(S) DBE GOAL 6.00 %

ESTIMATE 720,602.22

DATE AVAILABLE JUN 01 2014

INTER COMPLETION NOV 15 2014 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAY 14 2015

			\$ TOTALS	% DIFF
NHM CONSTRUCTORS, LLC ASHEVILLE, NC			766,225.59	+6.3

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 MARCH 18, 2014
 DIVISION 00013

* C203530
 46292.3.FS1
 IMF-026-1(190)40
 BUNCOMBE, HENDERSON
 I-5501

PROPOSAL LENGTH 0.492 MILES

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

LOCATION I-26 AND NC-280 INTERCHANGE IN ASHEVILLE.

EST CONST PROGRESS.... FY-2014..08% OF BID
 FY-2015..61% OF BID
 FY-2016..31% OF BID

RPN 020 5 BIDDER(S) DBE GOAL 10.00 %
ESTIMATE 8,455,125.90

DATE AVAILABLE MAY 15 2014
 INTER COMPLETION JUN 01 2016 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
 PERMANENT VEGETATION ESTABLISHMENT
 FINAL COMPLETION NOV 28 2016

	\$ TOTALS	% DIFF
YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	8,775,537.02	+3.8
TENNOCA CONSTRUCTION CO., INC. CANDLER, NC	8,882,038.49	+5.0
BRANCH HIGHWAYS, INC. ROANOKE, VA	8,931,619.84	+5.6
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	10,449,839.87	+23.6
WRIGHT BROTHERS CONSTRUCTION COMPANY, INC. CHARLESTON, TN	10,495,273.71	+24.1

SEPTEMBER 17, 2013 LETTING

46292.3.FS1
IMF-026-1(190)40
BUNCOMBE, HENDERSON
I-5501
RPN 016

GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURES.

DATE AVAILABLE MAY 15 2014
FINAL COMPLETION NOV 28 2016

ENGINEER'S ESTIMATE

\$6,581,302.00

TENNOCA CONSTRUCTION CO., INC. CANDLER, NC
NHM CONSTRUCTORS, LLC ASHEVILLE, NC

\$ TOTALS	% DIFF
9,816,773.50	+49.2
10,280,050.05	+56.2

JANUARY 21, 2013 LETTING

46292.3.FS1
IMF-026-1(190)40
BUNCOMBE, HENDERSON
I-5501
RPN 024

GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURES.

DATE AVAILABLE MAY 15 2014
FINAL COMPLETION NOV 28 2016

ENGINEER'S ESTIMATE

\$8,455,125.90

\$ TOTALS	% DIFF
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MARCH 18, 2013 LETTING

46292.3.FS1
IMF-026-1(190)40
BUNCOMBE, HENDERSON
I-5501
RPN 020

GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURES.

DATE AVAILABLE MAY 15 2014
FINAL COMPLETION NOV 28 2016

ENGINEER'S ESTIMATE

\$8,455,125.90

\$ TOTALS	% DIFF
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YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC
TENNOCA CONSTRUCTION CO., INC. CANDLER, NC
BRANCH HIGHWAYS, INC. ROANOKE, VA
TRIANGLE GRADING & PAVING INC BURLINGTON, NC
WRIGHT BROTHERS CONSTRUCTION COMPANY, INC. CHARLESTON, TN

8,775,537.02	+3.8
8,882,038.49	+5.0
8,931,618.84	+5.6
10,449,839.87	+23.6
10,495,273.71	+24.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 18, 2014
DIVISION 00014

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ITEM C

C203364
38534.3.FD1
BRZ-1407(5)
HAYWOOD
B-4762

PROPOSAL LENGTH 0.022 MILES

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

LOCATION BRIDGE #72 OVER JONATHAN CREEK ON SR-1407.

EST CONST PROGRESS.... FY-2014..22% OF BID
FY-2015..78% OF BID

RPN 021 4 BIDDER(S) DBE GOAL 5.00 %

ESTIMATE 663,473.95

DATE AVAILABLE APR 28 2014

INTER COMPLETION JUN 15 2015 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION DEC 11 2015

	\$ TOTALS	% DIFF
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	651,579.15	-1.8
BUCKEYE BRIDGE, LLC CANTON, NC	687,626.90	+3.6
SIMPSON CONSTRUCTION CO., INC. CLEVELAND, TN	867,324.83	+30.7
CHARLES BLALOCK & SONS, INC. SEVIERVILLE, TN	928,737.03	+40.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 18, 2014
DIVISION 00014

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ITEM C

C203365
38535.3.FD1
BRZ-1503(8)
HAYWOOD
B-4763

PROPOSAL LENGTH 0.179 MILES

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

LOCATION BRIDGE #35 OVER BALD CREEK ON SR-1503 (UPPER CRABTREE CREEK RD).

EST CONST PROGRESS.... FY-2014..22% OF BID
FY-2015..78% OF BID

RPN 022 4 BIDDER(S) DBE GOAL 8.00 %

ESTIMATE 929,137.69

DATE AVAILABLE APR 28 2014

INTER COMPLETION JUN 15 2015 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

NOV 01 2014 COMPLETE ALL WORK REQUIRED THRU PHASE II, STEP 3

FINAL COMPLETION DEC 11 2015

	\$ TOTALS	% DIFF
SIMPSON CONSTRUCTION CO., INC. CLEVELAND, TN	1,025,222.70	+10.3
MOUNTAIN CREEK CONTRACTORS INC CATAWBA, NC	1,065,461.75	+14.7
BUCKEYE BRIDGE, LLC CANTON, NC	1,297,165.50	+39.6
CHARLES BLALOCK & SONS, INC. SEVIERVILLE, TN	1,336,648.10	+43.9

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 MARCH 18, 2014
 DIVISION 00014

C203202
 41534.3.FS1
 NHS-0023(18)
 HAYWOOD
 K-5002

PROPOSAL LENGTH 0.265 MILES

TYPE OF WORK REST AREA.

LOCATION US-23/74 SOUTHBOUND REST AREA ON NEW LOCATION AND RENOVATE EXISTING NORTHBOUND REST AREA.

EST CONST PROGRESS.... FY-2014..16% OF BID
 FY-2015..69% OF BID
 FY-2016..15% OF BID

RPN 023 3 BIDDER(S) DBE GOAL 10.00 %
 ESTIMATE 5,946,168.71

DATE AVAILABLE APR 28 2014

INTER COMPLETION DEC 01 2015 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAY 30 2016

	\$ TOTALS	% DIFF
BUCHANAN AND SONS INC WHITTIER, NC	6,151,716.03	+3.5
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	7,338,151.49	+23.4
BUCKEYE BRIDGE, LLC CANTON, NC	8,518,452.57	+43.3

NCDOT April 2014 Board of Transportation Agenda

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

Professional Services Management

Preconstruction

Roadway Design

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

DIVISION 14

Project:	38592.1.1 (B-4822) Transylvania County Replace Bridge 13 over Nicholson Creek on SR 1119
Scope of Work:	Roadway and Hydraulic Designs, and Transportation Management Plan
Estimated Construction Cost:	\$950,000.00
Firm:	KCI Associates of North Carolina, Raleigh, NC
Maximum Engineering Fee:	\$106,572.36
SPSF Utilization:	Sungate Design Group \$31,211.44 29%
Project:	46119.1.1 (B-5404) Jackson County Replace Bridge 136 over Big Pine Creek on SR 1163
Scope of Work:	Roadway and Hydraulic Design, and Transportation Management Plan
Estimated Construction Cost:	\$500,000.00
Firm:	Dewberry Engineers, Inc., Raleigh, NC
Maximum Engineering Fee:	\$79,987.33
SPSF Utilization:	Ramey Kemp & Associates, Inc. \$14,052.46 18%

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.

April 3, 2014

DIVISION 3

Project: 34491.1.2 (R-2633B) Brunswick and New Hanover Counties
US 17 (Wilmington Bypass) from US 74-76 east of Malmo in Brunswick County to US 421 north of Wilmington in New Hanover County
Roadway and Hydraulic Design

Scope of Work:
Estimated Construction Cost: \$145,100,000.00
Firm: H. W. Lochner, Inc., Raleigh, NC
Original Engineering Fee: \$507,785.82
Previous Supplemental Fee: \$282,521.18
Supplemental Fee: \$ 85,753.74
Supplemental Work: Roadway and Hydraulic Design to incorporate revisions to a service road, and the addition of two service roads.

SPSF Utilization: 0%

DIVISION 7

Project: 34820.1.1 (U-2524C & D) Guilford County
Design of Greensboro Western Loop from Bryan Boulevard to SR 2303 (Lawndale Road)
Roadway Design

Scope of Work:
Estimated Construction Cost: \$202,656,000.00
Firm: Parsons Transportation Group, Raleigh NC
Original Engineering Fee: \$ 607,772.13
Previous Supplemental Fee: \$1,103,990.23
Supplemental Fee: \$ 34,739.80
Supplemental Work: Roadway design and traffic control to incorporate revisions to finalize plans and make ties to U-2524BB

SPSF Utilization: 0%

DIVISION 8

Project: 34437.1.1 (R-2501C) Richmond County
US 1 from 2 km north of SR 1606 (Fox Road) to south of SR 1001 (Marston Road)
Roadway and Hydraulic Design and Traffic Control Plans

Scope of Work:
Estimated Construction Cost: \$14,400,000.00
Firm: HNTB North Carolina, PC, Raleigh, NC
Original Engineering Fee: \$ 94,952.98
Previous Supplemental Fee: \$128,066.97
Supplemental Fee: \$ 5,465.40
Supplemental Work: Revise Roadway and Hydraulic design to extend the 5-lane section 600 feet and relocate a bulb out.

DBE/SPSF Utilization: MA Engineering Consultants, Inc. \$1,294.33
24%

April 3, 2014

Project Development and Environmental Analysis – Natural Environment

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

STATEWIDE

Description of work:	Natural Environment Section Limited Services Agreements
Firm:	Rummel, Klepper, & Kahl, LLP, Raleigh, NC
Original Engineering Fee:	\$400,000.00
Previous Supplemental Fee:	\$200,000.00
Supplemental Fee:	\$100,000.00
SPSF Utilization:	0%

Geotechnical

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

STATEWIDE

Description of work:	Geotechnical Unit Limited Services Contract
Firm:	GEL Engineers of NC, Inc. Research Triangle Park, NC
Original Engineering Fee:	\$400,000.00
Supplemental Fee:	\$600,000.00
SPSF Utilization:	0%

Description of work:	Geotechnical Unit Limited Services Contract
Firm:	Pyramid Environmental & Engineering, PC, Greensboro, NC
Original Engineering Fee:	\$400,000.00
Supplemental Fee:	\$600,000.00
SPSF Utilization:	100%

Technical Services

Transportation Program Management

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

April 3, 2014

STATEWIDE

Project:	W02744 Statewide Asset Scan and Assessment
Firm:	KPMG Corporate Finance, LLC, Austin, Texas
Original Fee:	\$ 470,000.00
Previous Supplemental Fee:	\$2,400,000.00
Supplemental Fee:	\$1,670,000.00
Supplemental Work:	Develop financial analysis and supporting business case for alternative delivery options of NCDOT's Rail Operations and Maintenance, assist NCDOT with establishing asset management processes and developing a business case for expanding needs-based budgeting, provide financial and commercial advisory services for the purposes of analyzing the commercial and financial feasibility of managed lanes projects
SPSF Utilization:	0%

Transit

Rail

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Rail Crossing Safety on an as needed basis for various federal-aid and state funded projects to support the Rail Division. These contracts will expire three years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work:	Rail Crossing Safety Limited Services
Firm:	AECOM Technical Services of North Carolina, Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,500,000.00
DBE//MBE/SPSF Utilization:	John Davenport Engineering \$75,000.00 5%

Description of Work:	Rail Crossing Safety Limited Services
Firm:	Atkins North America, Inc., Raleigh, NC
Maximum Engineering Fee:	\$2,000,000.00
DBE/WBE/SPSF Utilization:	Peggy Malone & Associates \$20,000.00 1%

Description of Work:	Rail Crossing Safety Limited Services
Firm:	Hatch Mott MacDonald I&E, LLC, Fuquay-Varina, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%

April 3, 2014

Description of Work: Rail Crossing Safety Limited Services
Firm: HNTB of North Carolina, PC, Raleigh, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 0%

Description of Work: Rail Crossing Safety Limited Services
Firm: H. W. Lochner, Inc., Raleigh, NC
Maximum Engineering Fee: \$750,000.00
DBE/WBE//SPSF Utilization: CH Engineering, PLLC \$75,000.00
10%

Description of Work: Rail Crossing Safety Limited Services
Firm: ICA Engineering, Inc., Raleigh, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: Rail Crossing Safety Limited Services
Firm: Moffatt & Nichol, Raleigh, NC
Maximum Engineering Fee: \$3,000,000.00
SPSF Utilization: 0%

Description of Work: Rail Crossing Safety Limited Services
Firm: Parsons Brinckerhoff, Inc., Charlotte, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: Eydo, Inc. \$100,000.00
10%

Description of Work: Rail Crossing Safety Limited Services
Firm: Simpson Engineers & Associates, Cary, NC
Maximum Engineering Fee: \$5,000,000.00
DBE/MBE/SPSF Utilization: 100%

Description of Work: Rail Crossing Safety Limited Services
Firm: STV Incorporated, Charlotte, NC
Maximum Engineering Fee: \$2,500,000.00
SPSF Utilization: R. L. Banks & Associates, Inc. \$250,000.00
10%

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

STATEWIDE

Description of Work: Rail Engineering Limited Services Contract
Firm: Kimley Horn and Associates, Cary, NC
Original Engineering Fee: \$450,000.00
Previous Supplemental Fee: \$ 85,000.00
Supplemental Fee: \$ 20,000.00
SPSF Utilization: 0%

April 3, 2014

Strategic Planning

Transportation Planning

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

STATEWIDE

Project:	49004.1 North Carolina Multi-Modal Investment Network
Scope of Work:	Update North Carolina Multi-Modal Investment Network
Firm:	Atkins North America, Inc., Raleigh, NC
Original Engineering Fee:	\$578,166.98
Supplemental Fee:	\$ 49,463.58
Supplemental Work:	Revisions to develop Strategic Corridors framework
SPSF Utilization:	0%

Field Support

Roadside Environmental

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

DIVISION 2

Project:	42229.1.1 (K-5101) Craven County US 70 Rest Area Renovations – buildings and grounds
Scope of Work:	Rest Area Design
Estimated Construction Cost:	\$500,000.00
Firm:	JKF Architecture, Greenville, NC
Original Engineering Fee:	\$95,250.00
Supplemental Fee:	\$ 6,840.00
Supplemental Work:	Development of site utilities including plumbing, electrical tie-ins and generator sizing for the site
SPSF Utilization:	100%

April 3, 2014

NCDOT April 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Wilson Div. 4	Various	Countywide Pipe Replacement. Increase Funds. WBS 4C.098035	\$25,294.08
Franklin Div. 5	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 5C.035005	\$78,000.00
Franklin Div. 5	SR 1440 Thompson Road	GDB&P. Increase Funds. WBS 5C.035036	\$158,588.07
Franklin Div. 5	Various	Paved Road Improvements. Increase Funds. WBS 5C.035052	\$496,469.73
Franklin Div. 5	Various	System Preservation. Increase Funds. WBS 5SP.20354.1	\$500,000.00
Person Div. 5	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 5C.073015	\$40,000.00
Person Div. 5	SR 1126 Charlie Cash Road	GDB&P. Increase Funds. WBS 5C.073060	\$60,000.00
Person Div. 5	Various	System Preservation. Increase Funds. WBS 5SP.20734.1	\$900,880.00
Vance Div. 5	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 5C.091006	\$68,659.97
Vance Div. 5	SR 1506 Currin Road	GDB&P. Increase Funds. WBS 5C.091025	\$42,227.36
Vance Div. 5	Various	System Preservation. Increase Funds. WBS 5SP.20914.1	\$582,532.18
Wake Div. 5	Various	Paved Road Improvements. Increase Funds. WBS 5C.092141	\$24,006.22

NCDOT April 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Warren Div. 5	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 5C.093007	\$20,208.94
Warren Div. 5	SR 1240 Blue Mud Swamp Road	GDB&P. Increase Funds. WBS 5C.093048	\$225,000.00
Warren Div. 5	Various	System Preservation. Increase Funds. WBS 5SP.20934.1	\$1,600,000.00
Bladen Div. 6	Various	Spot Improvements. Increase Funds. WBS 6C.009015	\$1,361,420.23
Columbus Div. 6	Various	Spot improvements. Increase Funds. WBS 6C.024023	\$1,077,383.05
Columbus Div. 6	SR 1577 Benton Road	GDB&P. Increase Funds. WBS 6C.024095	\$150,000.00
Columbus Div. 6	SR 1524 Griffin Road	GDB&P. Increase Funds. WBS 6C.024115	\$430,000.00
Robeson Div. 6	Various	Paved Road Improvements. Increase Funds. WBS 6C.078029	\$3,490,000.00
Robeson Div. 6	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 6C.078030	\$37,218.47
Robeson Div. 6	Various	System Preservation. Increase Funds. WBS 6SP.20784.1	\$1,480,000.00
Moore Div. 8	Glendon Carthage VFD	Pave VFD Entrance. WBS 8C.063085	\$25,000.00
Anson Div. 10	Various	Thermoplastic Pavement Markings. Increase Funds. WBS 10SP.20044.3	\$41,390.78
Anson Div. 10	Various	System Preservation. Increase Funds. WBS 10SP.20044.4	\$722,819.35

NCDOT April 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Anson Div. 10	Various	Leveling. Increase Funds. WBS 10SP.20044.5	\$6,902.69
Stanly Div. 10	Various	Thermoplastic Pavement Markings. Increase Funds. WBS 10SP.20844.3	\$56,088.98
Stanly Div. 10	Various	Countywide Bituminous. Increase Funds. 10SP..20844.4	\$25,423.46
Alleghany Div. 11	Various	AST Resurfacing. WBS 11C.003088	\$750,000.00
Watauga Div. 11	Various	Spot Improvements. Increase Funds. WBS 11C.095027	\$300,000.00
Watauga Div. 11	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 11C.095028	\$150,000.00
Watauga Div. 11	SR 1123B Laurel Creek Road	GDB&P. Increase Funds. WBS 11C.095093	\$400,000.00
Watauga Div. 11	SR 1128C Andy Hicks Road	GDB&P. Increase Funds. WBS 11C.095094	\$200,000.00
Watauga Div. 11	SR 1156 Big Branch Road	GDB&P. Increase Funds. WBS 11C.095100	\$300,000.00
Cleveland Div. 12	SR 1818 North Royster Road	GDB&P. Increase Funds. WBS 12C.023117	\$38,081.02
Lincoln Div. 12	SR 1430 Antique Road	GDB&P. Increase Funds. WBS 12C.055070	\$2,529.98
Burke Div. 13	Lindsay Meadows Road	Upgrade to Minimum Standards. WBS 13C.012152	\$25,100.00
Jackson Div. 14	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 14C.050058	\$34,520.66

NCDOT April 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Swain Div. 14	Various	Paved Road Improvements. Increase Funds. WBS 14C.087063	\$327,000.00
Transylvania Div. 14	SR 1212 Carrie Lane	GDB&P. Increase Funds. WBS 14C.088081	\$71,961.51

Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 3	Duplin	3C.031070	GDB&P Kenansville VFD. Increase and Close.	\$335.22
Div. 5	Durham	5C.032072	Bridge# 151 Replacement. Increase and Close.	\$16,695.38
Div. 5	Franklin	5C.035034	GDB&P SR 1444, Hogwood Road. Increase and Close.	\$42,210.72
Div. 5	Franklin	5C.035054	Patch & Resurface Various Routes. Increase and Close.	\$1,195.55
Div. 5	Person	5C.073068	Paved Road Improvements. Increase and Close.	\$216,956.53
Div. 5	Person	5C.073067	Paved Road Improvements. Increase and Close.	\$923.86
Div. 5	Warren	5C.093064	Paved Road Improvements. Increase and Close.	\$33,967.31
Div. 5	Warren	5C.093068	Patching for BST. Increase and Close.	\$799.78
Div. 6	Bladen	6C.009008	Spot Improvements. Increase and Close.	\$7,452.21
Div. 6	Columbus	6C.024114	GDB&P SR 1138, Herbert Norris Road. Increase and Close.	\$102,634.34

NCDOT April 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 6	Robeson	6C.078105	GDB&P SR 1362, Daystrom Road. Increase and Close.	\$2,214.90
Div. 14	Cherokee	14C.020086	GDB&P SR 1330, Allen Bell Road. Increase and Close.	\$50.32
Div. 14	Cherokee	14C.020091	GDB&P SR 1172, Piper Drive. Increase and Close.	\$68.48
Div. 14	Graham	14C.038027	GDB&P SR 1138, Old US 129. Increase and Close.	\$3,064.64

Deletions

County	SR No.	Reason	Amount
Person Div. 5	SR 1566 McFarland Road	GDB&P. Unavailable Right of Way. WBS 5C.073059	-\$380,000.00
Vance Div. 5	SR 1549 Bobbitt Road	Widening and Strengthening. Unavailable Right of Way. WBS 5C.09035	-\$36,118.77
Bladen Div. 6	SR 1724 Hunting Club Road	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 6C.009070	-\$169,817.56
Bladen Div. 6	SR 1725 Graddy Plantation Road	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 6C.009071	-\$300,000.00
Bladen Div. 6	SR 1770 Flowers Settlemyer Road	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 6C.009073	-\$272,826.65
Columbus Div. 6	SR 1126 McCrimmon Road	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 6C.024093	-\$539,609.90

NCDOT April 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

Deletions

County	SR No.	Reason	Amount
Columbus Div. 6	SR 1158 Chair Factory Road	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 6C.024116	-\$697,019.99
Columbus Div. 6	SR 1146 Ed Ward Road	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 6C.024118	-\$9,767.83
Robeson Div. 6	SR 2518 Joyce Lane	GDB&P. Funded By Another Source. WBS 6C.078118	-\$199,849.13
Orange Div. 7	SR 1333 Orange Cross Church Road	GDB&P. Unavailable Right of Way. WBS 7C.068060	-\$51,902.10
Ashe Div. 11	SR 1642A Parker Eller Road	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 11C.005151	-\$625,000.00
Ashe Div. 11	SR 1588 Bill Bledsoe Road	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 11C.005152	-\$775,000.00
Avery Div. 11	SR 1319 Old Beech Mountain Road	GDB&P. Unavailable Right of Way. WBS 11C.006062	-\$2,500.00
Clay Div. 14	Various	Pavement Strengthening. Funded By Another Source. WBS 14C.022050	-\$20,000.00
Swain Div. 14	Various	Paved Road Improvements. Funded By Another Source. WBS 14C.087066	-\$327,000.00

Secondary Road Construction Programs

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

	Total Amount Programmed
Division 14	
Henderson County (FY 2013/2014)	\$182,726.07
Polk County (FY 2013/2014)	\$83,833.64
Transylvania County (FY 2013/2014)	\$71,961.51
Total	\$338,521.22

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

HENDERSON COUNTY

FY 2014 Allocation		
Highway Fund (G.S 136-144b, c)	\$	176,925.68
Balance of Prior Allocations	\$	5,800.39
Total	\$	182,726.07

I. Paving Unpaved Roads **Programmed Paving Goal: 1.26 Miles**

A. Rural Paving Priority (Subject To Available Funding)

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
Hold	1347	0.25	Foster Creek Road, GDBP (to complete)	\$135,925.68
Hold	1580	1.01	Lanning Road, GDBP (to complete)	\$46,800.39

Total Miles 1.26

Subtotal: \$182,726.07

Subtotal: \$182,726.07

GRAND TOTAL \$182,726.07

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

POLK COUNTY

FY 2014 Allocation		
Highway Fund (G.S 136-144b, c)	\$ 83,448.04	
Balance of Prior Allocations	\$ 385.60	
Total	\$ 83,833.64	

I. Paving Unpaved Roads **Programmed Paving Goal: 1.54 Miles**

A. Rural Paving Priority (Subject To Available Funding)

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
Hold	1137	0.67	Peniel Road	\$28,000.00
Hold	1319	0.87	Dalton Road	\$55,833.64

Total Miles 1.54

Subtotal: \$83,833.64

Subtotal: \$83,833.64

GRAND TOTAL \$83,833.64

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

TRANSYLVANIA COUNTY

FY 2014 Allocation	
Highway Fund (G.S 136-144b, c)	\$ 70,144.35
Balance of Prior Allocations	\$ 1,817.16
Total	\$ 71,961.51

I. Paving Unpaved Roads **Programmed Paving Goal: 0.09 Miles**

A. Rural Paving Priority (Subject To Available Funding)

<u>Priority Number</u>	<u>SR No.</u>	<u>Length (Miles)</u>	<u>Road Name and Description</u>	<u>Est. Cost</u>
	1212	0.09	Carrie Lane	\$71,961.51

Total Miles 0.09

Subtotal: \$71,961.51

Subtotal: \$71,961.51

GRAND TOTAL **\$71,961.51**

NCDOT April 2014 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 3				
Onslow	50467	0.12	Emerson Park Subdivision Western Boulevard, SR 2071 Ext.	2/14/14
Onslow	50468	0.45 0.08 0.34 0.17 0.08 0.03	Blue Creek Estates Subdivision Navy Blue Drive Stuart Court Weeping Willow Lane Cattail Court Shady Side Court Little Cardinal Court	1/22/14
Division 4				
Johnston	50469	0.11 0.08 0.25 0.28 0.20	Lee Forest Subdivision Lee Forest Court Larson Court Finley Court Keller Drive Kendall Drive	2/11/14
Johnston	50470	0.20 0.13 0.34 0.11 0.05	The Knolls at the Neuse Subdivision Claymore Drive Northcliff Court Sharpstone Lane Treewood Lane Westcliff Court	1/13/14
Nash	50471	0.14 0.21	The Oaks at Hunter Hill Subdivision Dayspring Drive Capstone Court	1/28/14
Wayne	50472	0.25	Country Acres Subdivision Miller Street	1/1/14
Division 5				
Franklin	50473	0.34 0.20	Lance Ridge Subdivision Lance Lane Lance Circle	12/30/13
Wake	50474	0.81 0.07 0.16 0.09 0.22 0.38 0.29	Ethan's Glen Subdivision Tacketts Pond Drive Cabin Creek Lane Sunset Glen Point High Glen Point Mill Glen Circle Prairie Pond Circle Quiets Ridge Circle	2/3/14

April 3, 2014

NCDOT April 2014 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 5				
Wake	50475		The Gates at Ethan's Glen Subdivision	2/6/14
		0.31	Tacketts Pond Drive	
		0.47	The Gates Drive	
		0.54	Sextons Creek Drive	
Division 6				
Cumberland	50476		Mariners Pointe Subdivision	2/17/14
		0.83	Mariners Landing Drive, SR 4164 Ext.	
		0.06	Wave Runner Court	
		0.09	Boat Landing Court	
		0.10	Crestridge Court	
Cumberland	50477		Scotsdale at Eastover	2/13/14
		0.38	Satinwood Court	
Cumberland	50478		The Village on Asphens Creek Subdivision	2/18/14
		0.62	Screech Owl Drive	
		0.36	Woodpecker Drive	
		0.40	Goshawk Drive	
		0.06	Snipe Court	
		0.06	Geese Court	
		0.04	Piper Court	
		0.04	Screech Owl Drive	
Harnett	50479	0.65	Cabin Creek Lane	2/13/14
Harnett	50480		Pattons Point Subdivision	1/30/14
		0.41	Strike Eagle Drive	
		0.10	Claymore Court	
		0.03	Tiger Tank Court	
Harnett	50481		Yorkshire Subdivision	1/30/14
		0.18	Yorkshire Drive, SR 2245 Ext.	
		0.17	Jubilee Court	
		0.11	Gloucester Court	
		0.25	Checkmate Court	
		0.15	Wessex Court	
		0.08	Countess Court	
Division 7				
Guilford	50482		Lennox Woods Subdivision	12/27/13
		0.50	Bethan Drive	
		0.04	Royal Stewart Court	

April 3, 2014

NCDOT April 2014 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 7				
Guilford	50483		Longmorn Village Subdivision	1/2/14
		0.21	Crosswinds Road	
		0.29	Guinness Drive	
		0.07	Lagar Court	
		0.11	Minion Court	
		0.07	Winterdale Court	
Division 12				
Cleveland	50484		Cross Creek Subdivision	6/12/13
		0.12	Glen View Drive	
Gaston	50485		Oakley Park Subdivision	6/12/13
		0.14	Oakley Drive	
Division 13				
Madison	50486	0.16	Mount Zion Church Road	1/22/14

Road Abandonments:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 5				
Wake	50487	0.17	Portion of SR 2731 Jordan Road	10/30/13
Division 8				
Lee	50488	0.18	Portion of SR 1294 Bruce Coggins Road	1/8/14
Division 13				
Buncombe	50489	0.04	Portion of SR 2185 Carter Road	1/20/14

Corrections:

Division 1 – Currituck County, SR 1465, Charleston Drive was added for a length of 1.10 miles. The correct mileage should be 1.05.

Division 1 – Currituck County, SR 1464, Savannah Avenue was added for a length of 0.50 miles. The correct mileage should be 0.55.

April 3, 2014

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

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

County	Description	Type	Amount
Div 1 Bertie	Installation of crutch bents on Bridge #147 on SR 1128 (Weeping Mary Rd) Other funding: \$17,500 (Property owner) WBS 44159	Small Construction <hr/> TOTAL	\$17,500.00 <hr/> \$17,500.00
Div 1 Martin	Repair and stabilize slope on SR 1405 at Martin County Industrial Park WBS 44133	Small Construction <hr/> TOTAL	\$15,000.00 <hr/> \$15,000.00
Div 2 Pitt	Pave driveway at the new Grifton Community Fire Association WBS 48113	Public Access <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00
Div 3 Pender	Hampstead – WBS 43494 was established (02/12) for a design study for the installation of access improvements & median on US-17 through Hampstead Increase and close	Econ Development <hr/> TOTAL	\$61,967.32 <hr/> \$61,967.32
Div 4 Nash	Town of Nashville – Replace existing curb and gutter at the intersection of SR 1001 (Alston St) and Cross St to improve drainage WBS 75021	Small Construction <hr/> TOTAL	\$35,000.00 <hr/> \$35,000.00
Div 5 Wake	Town of Wake Forrest – Extension of Grandmark St from current end to Capcom Ave Other funding: Town of Wake Forrest WBS 43998	Public Access <hr/> TOTAL	\$110,000.00 <hr/> \$110,000.00
Div 7 Guilford	Install signal and build exclusive left turn lane on north bound NC-68 at SR 2016 (Leabourne Rd) WBS 44165	Small Construction <hr/> TOTAL	\$149,000.00 <hr/> \$149,000.00

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

County	Description	Type	Amount
Div 8 Randolph	City of Asheboro – Improvements on SR 2269 (Vision Drive) from US-220 Bus to I-73/74 interchange with a westbound lane reduction to accommodate construction of a leftover and adequate left-turn median storage along with paved shoulders and resurfacing WBS 44161	Contingency <hr/> TOTAL	\$470,000.00 <hr/> \$470,000.00
Div 9 Davidson	City of Lexington – Replacement of Freeway directional signs on US-52 near interchange of exits 92 and 97 WBS 44166	Contingency <hr/> TOTAL	\$20,000.00 <hr/> \$20,000.00
Div 9 Forsyth	City of Winston Salem – Installation of left turn lane on SR 1525 (Yadkinville Rd) at SR 1310 (Transou Rd) Other funding: Winston Salem MPO (STP-DA funds; U-4742) WBS 44168	Small Construction <hr/> TOTAL	\$30,000.00 <hr/> \$30,000.00
Div 9 Forsyth	City of Winston Salem – Installation of right turn lane on SR 1001 (Country Club Rd) at SR 134 (Meadowlark Rd) Other funding: Winston Salem MPO (STP-DA funds; U-4742) WBS 44169	Small Construction <hr/> TOTAL	\$48,000.00 <hr/> \$48,000.00

Deletions:

Div 3, Onslow County – WBS 43023 was established (08/10) to install appropriate landscaping along state maintained ROW on NC-24; project completed with alternate fund source

Div 7, Rockingham County – WBS 43602 was established (07/12) to install stamped crosswalks at five locations - US-220 Bus/NC-704 (Market St) and Hunter St; US-220 at SR 2177 (Murphy St), US-220 at Decatur St, Murphy St at Decatur, Murphy at SR 1151 (Franklin St); project completed with alternate fund source

Div 7, Rockingham County – WBS 43603 was established (07/12) to install stamped crosswalks at two locations - US-220 Bus (Second Ave) at Adams St and US-220 Bus at SR 1305 (Main St); project completed with alternate fund source

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

Deletions cont'd:

Div 11, Surry County – WBS 43758 was established (01/13) for an extension of the railroad spur line to the old Bassett Furniture Building to support project TAP; project completed with alternate fund source

Summary:	Number of Projects	11
	Number of Divisions	8
	Small Construction Commitment	\$294,500.00
	Public Access Commitment	\$135,000.00
	Contingency Commitment	\$490,000.00
	Economic Development	\$61,967.32
	TOTAL	\$981,467.32

**NCDOT APRIL 2014 BOARD OF TRANSPORTATION AGENDA
PUBLIC TRANSPORTATION DIVISION**

5311 Program Amendment Approval Request - Community Transportation Program

The Community Transportation Program (CTP) is designed to enhance the provision of human service and rural general public transportation in North Carolina. The CTP is consistent with the Department of Transportation's goal to develop an efficient, effective, safe, reliable and convenient rural public transportation program that affords all North Carolinians with mobility choices and the opportunity to improve their quality of life. To achieve this goal, funds will be provided to each community transportation system across the state to manage these services.

Federal Transit Administration Section 5311 Nonurbanized Area Formula Program Funds, matched with state and local funds, will be used to fund the CTP administrative, capital, operating (small fixed route, regional, and consolidated urban-rural transit systems only) and employee development costs of many community transportation systems that meet the requirements of CTP. The department is the designated agency in the state to administer Section 5311 funds.

This request is for Board of Transportation approval to amend project funds of \$46,922,975 awarded at the March 6, 2014 Board of Transportation meeting by increasing State match funds by \$3,984 and decreasing the Federal Transit Administration (FTA) by \$31,304 to the projects attached. The amended total for the 5311 approved March 6, 2013 projects and the April amendments attached (pages 1 and 2 of 11) will be \$46,801,941.

The intercity bus program totals \$9,516,875 (pages 4 through 9 of 11) which includes FTA funds of \$2,412,552 and State match funds of \$890,398.

State Administrative (page 10 of 11) totaling \$2,000,000 of FTA funds.

State Planning Program totaling \$806,750 which includes 645,400 FTA funds and 80,675 State match funds.

State Rural Transit Assistance Program (RTAP) (page 11 of 11) \$290,777 FTA funds.

AppalCart amendment for funds to close-out facility Project. This is a request to amend the budget for a total of \$212,000 of which \$190,800 is state funds and \$21,200 is local funds.

Division 4			
Project No. 15-CT-043	City of Rocky Mount (operating as Tar River Transit in the City of Rocky Mount and in Edgecombe and Nash Counties) operates a combined urban and rural regional transit system providing community transportation services to human services agencies and to the general public in the two-county region and fixed route and ADA paratransit services in Rocky Mount. The City of Rocky Mount will use capital funds to replace 6 transit vehicles that have met their useful life.	Admin (\$80,430) (\$64,344) (\$4,020) (\$12,066) Capital (\$37,500) (\$30,000) (\$3,750) (\$3,750)	Total Federal State Local Total Federal State Local
Project No. 15-CT-001	City of Wilson (operating as Wilson Transit) provides fixed route service in the City of Wilson and contracts with Wilson County Transportation for ADA paratransit service. The City of Wilson will use Capital funds to purchase vehicle spare parts for existing transit fleet vehicles.	Capital \$11,280 \$9,024 \$1,128 \$1,128 Operating (\$126,008) (\$35,282) 0 (\$90,726)	Total Federal State Local Total Federal State Local
Project No. 15-CT-039	Community and Senior Services of Johnston County, Inc. (operating as Johnston County Area Transit System - JCATS) provides community transportation services to human service agencies and to the general public.	Admin \$2,000 \$1,600 \$100 \$300	Total Federal State Local
Project No. 15-CT-035	Wilson County (operating as Wilson County Transportation) provides community transportation services to human service agencies and to the general public countywide and also provides ADA paratransit service for the City of Wilson. Wilson County will use capital funds to replace 4 transit vehicles that have met their useful life.	Capital \$98,500 \$78,800 \$9,850 \$9,850	Total Federal State Local

Division 5			
Project No. 15-CT-030	Kerr Area Transportation Authority (operating as Kerr Area Rural Transportation System - KARTS - in Franklin, Granville, Vance and Warren Counties) provides community transportation services to human service agencies and to the general public. They are also purchasing six vehicles to replace vehicles that have met useful life and three expansion vehicles to meet increasing travel demands for trips spanning multiple counties. In addition, KARTS will be purchasing an additional component to complete the IVR project that allows riders to call and receive up to date real time information about their transportation requests. Also, KARTS is requesting funding for construction of a transit facility.	Capital \$1 \$0 \$0 \$1	Total Federal State Local
Division 14			
Project No. 15-CT-027	Macon County (operating as Macon Area Transit Services) provides community transportation services to human service agencies and to the general public. Capital expenditures include replacement vehicles and advanced technology upgrades.	Admin \$11,123 \$8,898 \$556 \$1,669	Total Federal State Local
Project No. 15-CT-032	Swain County Focal Point on Aging, Inc. (operating as Swain Public Transit) provides community transportation services to human service agencies and to the general public. Capital expenditures include baseline technology purchases.	Capital \$0 \$0 \$120 (\$120)	Total Federal State Local

Net 5311 Amendments Requested (\$ 121,034)

Total 5311 Projects Approved at March 6, 2014 BOT Meeting
Total 5311 Projects after Amendments

\$46,922,975
\$46,801,941

**NCDOT APRIL 2014 BOARD OF TRANSPORTATION AGENDA
PUBLIC TRANSPORTATION DIVISION**

Intercity Bus Program

The Intercity Program provides funding for the support of intercity bus services that connect to the national intercity network that operate in underserved areas of North Carolina.

Federal funding is from the Federal Transit Administration (FTA) Section 5311(f) Intercity Bus Program. The department must allocate 15 percent of its annual apportionment of Section 5311 funds for nonurbanized areas to this program unless the Governor certifies that the state's intercity bus needs are adequately being met.

Divisions 7, 9, & 11

<p>Project No. 15-IC-011</p>	<p>Horizon Coach Lines (Evergreen Trails, Inc. d/b/a Horizon Coach Lines) requests funds to provide intercity bus service from Greensboro to Boone along US 421 with stops at Greensboro Galyon Depot, Winston-Salem Transportation Center, Wake Forest Baptist Medical Center, Forsyth Hospital, Asbury Church Park & Ride, Wilkesboro, Appalachian State University and Boone Mall. The service will consist of two round trips daily Monday through Sunday between the hours of 5:30 AM and 9:30 PM. This route connects with services operated by the Greensboro Transit Authority, Winston-Salem Transportation Authority, and AppalCART, as well as with Greyhound Intercity Bus service. Ridership is projected to be 26,584 passenger trips during the 24 months from July 1, 2014 through June 30, 2016. This is a 2 year grant.</p> <p>Funds from NC-18-X034 will fund this project.</p>	<p>Greensboro <u>to Boone</u> Operating \$1,315,536 \$528,705 \$528,705 \$258,126</p>	<p>Total Federal State Fares</p>
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Divisions 10, 11 & 12			
<p>Project No. 15-IC-013</p>	<p>Horizon Coach Lines (Evergreen Trails, Inc. d/b/a Horizon Coach Lines) requests funds to provide intercity bus service from Boone to Charlotte along US 321 and I-85 with stops at Boone Mall, Appalachian State University, Lenoir, Hickory, Lincolnton, Gastonia and Charlotte. The service will consist of one round trip daily Monday through Sunday and a second round trip Fridays during Appalachian State University fall and spring semesters. Service will operate between the hours of 9:15 AM and 9:35 PM. This route connects with services operated by the Charlotte Area Transit System, Western Piedmont Regional Transportation Authority, and AppalCART, as well as with Greyhound Intercity Bus service. Ridership is projected to be 15,078 passenger trips during the 24 months from July 1, 2014 through June 30, 2016. This is a 2 year grant.</p> <p>Funds from NC-18-X034 will fund this project.</p>	<p style="text-align: center;"><u>Boone to Charlotte</u></p> <p>Operating \$945,928 \$361,693 \$361,693 \$222,542</p>	<p>Total Federal State Fares</p>
Divisions 3, 6, 8, & 10			
<p>Project No. 15-IC-010</p>	<p>Horizon Coach Lines (Evergreen Trails, Inc. d/b/a Horizon Coach Lines) requests funds to provide intercity bus service from Charlotte to Wilmington along US 401 and US 74 with stops at Charlotte, Monroe, Wadesboro, Rockingham, Laurinburg, Fayetteville, Lumberton, Whiteville, and Wilmington. The service will consist of one round trip daily between the hours of 7:00 AM and 10:45 PM. This route connects with services operated by the Charlotte Area Transit System, Fayetteville Area System Transit (FAST), and WAVE Transit, as well as with Greyhound Intercity Bus service. Ridership is projected to be 20,756 passenger trips during the 24 months from July 1, 2014 through June 30, 2016. This is a 2 year grant.</p> <p>Greyhound Lines, Inc. is providing in-kind matching funds which allows 100 percent of the operating cost to be provided from Federal Section 5311(f) funds.</p> <p>Funds from NC-18-X034 will fund this project.</p>	<p style="text-align: center;"><u>Charlotte To Wilmington</u></p> <p>Operating \$1,285,029 \$419,814 \$419,815 \$445,400</p>	<p>Total Federal Local Fares</p>

Divisions 1, 2, 4, & 5			
<p>Project No. 15-IC-005</p>	<p>Greyhound Lines, Inc. requests funds to provide intercity bus service from Raleigh to Norfolk, VA along US 64, US 264, US 301, and US 17 with stops at Raleigh, Rocky Mount, Wilson, Greenville, Washington, Williamston, Edenton, Elizabeth City, and Norfolk, VA. The service will consist of one round trip daily between the hours of 8:00 AM and 9:30 PM. This route connects with services operated by the Capital Area Transit System, Tar River Transit, Wilson Transit, and Greenville Area Transit, as well as with Greyhound Intercity Bus service. Ridership is projected to be 20,732 passenger trips during the 24 months from July 1, 2014 through June 30, 2016. This is a 2 year grant.</p> <p>Greyhound Lines is providing in-kind matching funds which allows 100 percent of the operating cost to be provided from Federal Section 5311(f) funds.</p> <p>Note: the funds will only support service to the NC state line in cases where a route extends into another state.</p> <p>Funds from NC-18-X034 will fund this project.</p>	<p>Raleigh To Norfolk <u>Via Elizabeth City</u> Operating \$1,506,420 \$231,821 \$231,821 \$1,042,778</p>	<p>Total Federal Local Fares</p>

Divisions 1, 4, & 5			
<p>Project No. 15-IC-001</p>	<p>Greyhound Lines, Inc. requests funds to provide intercity bus service from Raleigh to Norfolk, VA along US 64 and US 258 with stops at Raleigh, Rocky Mount, Ahoskie, and Norfolk, VA. The service will consist of one round trip daily between the hours of 5:35 AM and 10:40 PM. This route connects with services operated by the Capital Area Transit System, and Tar River Transit, as well as with Greyhound Intercity Bus service. Ridership is projected to be 17,520 passenger trips during the 24 months from July 1, 2014 through June 30, 2016. This is a 2 year grant.</p> <p>Greyhound Lines is providing in-kind matching funds which allows 100 percent of the operating cost to be provided from Federal Section 5311(f) funds.</p> <p>Note: the funds will only support service to the NC state line in cases where a route extends into another state.</p> <p>Funds from NC-18-X034 will fund this amendment.</p>	<p style="text-align: center;"><u>Raleigh To Norfolk Via Ahoskie</u> Operating \$837,112 \$164,691 \$164,691 \$507,730</p>	<p style="text-align: center;">Total Federal Local Fares</p>

Divisions 3, 4, & 5			
<p>Project No. 15-IC-002</p>	<p>Greyhound Lines, Inc. requests funds to provide intercity bus service from Raleigh to Wilmington along US 70, I-40, and US 117 with stops at Raleigh, Smithfield, Goldsboro, Wallace, and Wilmington. The service will consist of one round trip daily between the hours of 3:30 PM and 10:55 PM. This route connects with services operated by the Capital Area Transit System, and Wave Transit, as well as with Greyhound Intercity Bus service. Ridership is projected to be 16,060 passenger trips during the 24 months from July 1, 2014 through June 30, 2016. This is a 2 year grant.</p> <p>Greyhound Lines is providing in-kind matching funds which allows 100 percent of the operating cost to be provided from Federal Section 5311(f) funds.</p> <p>Funds from NC-18-X034 will fund this amendment.</p>	<p style="text-align: center;"><u>Raleigh To Wilmington</u> Operating \$843,142 \$163,736 \$163,736 \$515,670</p>	<p style="text-align: center;">Total Federal Local Fares</p>

Divisions 2, 3, 4, & 5			
<p>Project No. 15-IC-003</p>	<p>Greyhound Lines, Inc. requests funds to provide intercity bus service from Raleigh to Jacksonville along US 70 and US 17 with stops at Raleigh, Smithfield, Goldsboro, Kinston, New Bern, and Jacksonville. The service will consist of one round trip daily between the hours of 5:30 AM and 7:50 PM. This route connects with services operated by the Capital Area Transit System, and Jacksonville Transit, as well as with Greyhound Intercity Bus service. Ridership is projected to be 16,206 passenger trips during the 24 months from July 1, 2014 through June 30, 2016. This is a 2 year grant.</p> <p>Greyhound Lines is providing in-kind matching funds which allows 100 percent of the operating cost to be provided from Federal Section 5311(f) funds.</p> <p>Funds from NC-18-X034 will fund this amendment.</p>	<p>Raleigh <u>To Myrtle Beach</u> Operating \$945,649 \$194,729 \$194,730 \$556,190</p>	<p>Total Federal Local Fares</p>

Divisions 2, 3, 4, 5, & 6			
<p>Project No. 15-IC-004</p>	<p>Greyhound Lines, Inc. requests funds to provide intercity bus service from Raleigh to Myrtle Beach, SC. Service will operate over two runs, Raleigh—Wilmington--Jacksonville, along US 70, I-40, US 117; and US 17, and Jacksonville—Myrtle Beach, SC, along US 17 with transfers between the routes in Wilmington. The Raleigh—Wilmington--Jacksonville run will have stops at Raleigh, Smithfield, Goldsboro, Wallace, Wilmington, and Jacksonville. The Jacksonville—Myrtle Beach, SC run will have stops in Jacksonville, Wilmington, and Myrtle Beach, SC.</p> <p>The service will consist of one round trip daily on each run. Raleigh—Wilmington--Jacksonville service will operate between the hours of 6:35 AM and 5:55 PM. This run connects with services operated by the Capital Area Transit System, Wave Transit, and Jacksonville Transit, as well as with Greyhound Intercity Bus service.</p> <p>Jacksonville—Myrtle Beach, SC service will operate between the hours of 9:00 AM and 3:55 PM. This run connects with services operated by Jacksonville Transit, and Wave Transit, as well as with Greyhound Intercity Bus service.</p> <p>Total ridership is projected to be 20,440 passenger trips during the 24 months from July 1, 2014 through June 30, 2016. This is a 2 year grant.</p> <p>Greyhound Lines is providing in-kind matching funds which allows 100 percent of the operating cost to be provided from Federal Section 5311(f) funds.</p> <p>Note: the funds will only support service to the NC state line in cases where a route extends into another state.</p> <p>Funds from NC-18-X034 will fund this amendment.</p>	<p>Raleigh <u>To Myrtle</u> <u>Beach</u> Operating \$1,838,059 \$347,363 \$347,364 \$1,143,332</p>	<p>Total Federal Local Fares</p>

Total 5311 – Intercity Bus Program \$ 9,516,875

NCDOT APRIL 2014 BOARD OF TRANSPORTATION AGENDA PUBLIC TRANSPORTATION DIVISION			
Public Transportation Grant Program			
Statewide			
Project No. NC-18-X034	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.	\$290,777	Federal

NCDOT APRIL 2014 BOARD OF TRANSPORTATION AGENDA PUBLIC TRANSPORTATION DIVISION			
State Rural Capital			
Division 11			
Project No. 10-MA-007	<p>AppalCART (Watauga County) - has recently completed their 24,000 square foot administrative/maintenance facility in Boone, NC. Due to construction and numerous time delays on this project, the architectural and project engineering fees exceeded the original estimated budget. Additional scope changes and modifications due to the topography and the drainage system based on the soils test reports resulted in constant delays with requirements to re-work some areas of the drainage plan. While many energy and environmental saving ideas, such as solar heaters and panels, solar hot water system and a rain collection system were added into the plans to make this a LEED project so did the cost requirements.</p> <p>This fact that this is facility is a LEED Silver project added an additional cost to the preparation of documents.</p> <p>AppalCART is requesting an amendment for their engineering and design services to cover the additional costs incurred that will close-out their facility project. This is a request to amend the budget for a total of \$212,000 of which \$190,800 is state funds and \$21,200 is local funds.</p>	\$212,000 190,800 21,200	Total State Local
Category B: Reason for Category B			
Category A: Reason for Category A – This is an amendment.			

Total State Rural Capital \$ 212,000

Item I-1 12 projects \$12,826,402
Item I-1 Amendments from March 6, 2014 Board Approval 7 projects (\$121,034)

Item I-1 Totals 19 projects \$12,705,368

ADDITIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)

MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TO-4733	Western Piedmont Regional Transportation Authority	Operating Assistance	FUZ	5307		1,186	1,186	1,186	1,186	1,186	
			State	SMAP		204	204	204	204	204	
			Local	L		982	982	982	982	982	
TI-6103	Horizon Coach Trails (Evergreen Trails)	Intercity Bus Service-Boone to Greensboro	FNU	5311		431	322	360	360	360	360
			State	State		431		359	359	359	359
			Local	L		64	322	161	161	161	161
TI-6101	Horizon Coach Trails (Evergreen Trails)	Intercity Bus Service – Boone to Charlotte	FNU	5311		309	235	246	246	246	246
			State	State		309		244	244	244	244
			Local	L		106	235	106	106	106	106
TI-6102	Greyhound Lines, Inc.	Intercity Bus Service – Fayetteville to Charlotte	FNU	5311		297	217	265	265	265	265
			State	State		297		265	265	265	265
			Local	L		47	217	116	116	116	116
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		849	155				
			State	State		155					
			Local	L		694	155				
TI-6105	Greyhound Lines, Inc.	Intercity Bus Service from Raleigh to Norfolk along US 64 and US 258 with stops at Raleigh, Rocky Mount, Ahsokie, and Suffolk	FNU	5311		59	59				
			Local	L		59	59				
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		151	151				
			Local	L		151	151				
TI-6107	Greyhound Lines,	Intercity Bus Service from Raleigh	FNU	5311		144	144				

ITEM I – 1 – 1A For Approval

	Inc.	to Jacksonville along US 70 and US 17 with stops at Raleigh, Smithfield, Goldsboro, Kinston, and New Bern									
			Local	L		144	144				
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		387	387				
			Local	L		387	387				

ADMINISTRATIVE MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TO-4733	Western Piedmont Regional Transportation Authority	Operating Assistance	FUZ	5307		1,186	1,186	1,186	1,186	1,186	
			State	SMAP		204	204	204	204	204	
			Local	L		982	982	982	982	982	
TI-6103	Horizon Coach Trails (Evergreen Trails)	Intercity Bus Service-Boone to Greensboro	FNU	5311		431	322	360	360	360	360
			State	State		431		359	359	359	359
			Local	L		64	322	161	161	161	161
TI-6101	Horizon Coach Trails (Evergreen Trails)	Intercity Bus Service – Boone to Charlotte	FNU	5311		309	235	246	246	246	246
			State	State		309		244	244	244	244
			Local	L		106	235	106	106	106	106
TI-6102	Greyhound Lines, Inc.	Intercity Bus Service – Fayetteville to Charlotte	FNU	5311		297	217	265	265	265	265
			State	State		297		265	265	265	265
			Local	L		47	217	116	116	116	116
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		849	155				
			State	State		155					
			Local	L		694	155				
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		59	59				
			Local	L		59	59				

<p>NCDOT APRIL 2014 BOARD OF TRANSPORTATION AGENDA PUBLIC TRANSPORTATION DIVISION</p>			
<p>Job Access and Reverse Commute Program Section 5316</p>			
<p>Division 1</p>			
<p>Project No. 14-JA-048</p>	<p>DARE COUNTY (operating as Dare County Transportation System)</p> <p>At its August 2013 meeting, the Board of Transportation approved the use of Federal Transit Administration to support the FY14 operating and capital costs of the state's 7 applicants for the 5316 grant, Job Access reverse Commute Program.</p> <p>The Public Transportation Division conducts the procurement for conversion and lift vans approximately every five years through the Department of Administration's Purchase and Contract Division. When the procurement was conducted this year, the bid award exceeded what had been estimated in the budgets for the conversion and lift vans. By closing out completed capital projects, cost savings were found and able to be used to cover the shortage needed in the budget.</p> <p>No additional grant federal funds will need to be requested. We are redistributing funds within the 5316 grant budget. This 5316 project is Category A project.</p> <p>This is a request to amend the budget for a total of \$2,221 of which \$1,777 is federal funds and \$444 is local funds.</p>	<p>\$2,221 1,777 444</p>	<p>Total Federal Local</p>
<p>Category B: Reason for Category B</p>			
<p>Category A: Reason for Category A – This is an amendment.</p>			

Total JARC – 5316 \$ 2,221

NCDOT April 2014 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
	There will be no Item I-2 presented for approval at the April 3, 2014 Board of Transportation meeting.	

NCDOT April 2014 Board of Transportation Agenda

Bicycle & Pedestrian Program

Town/County Division	Project Description	Estimated Cost
	There will be no Item I-3 presented for approval at the April 3, 2014 Board of Transportation meeting.	

NCDOT April 2014 Board of Transportation Agenda

Aviation Program

Town/County Division	Project Description	Estimated Cost
Manteo, NC Dare County Division 1	The Aviation Division requests Board approval of funds for the final reimbursement for the reimbursement agreement for Land Acquisition of the Scarborough Square Parcel and associated obstruction removal at the Dare County Airport. WBS 36244.46.5.1	\$475,316 Total \$427,784 State \$47,532 Local
1 Project	Totals	\$475,316

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Greenville/ Pitt Co. Div. 2 U-2817 DIVISION	WBS 34868.1.1 SR 1700 (Evans Street and Old Tar Road) from SR 1711 (Worthington Road) in Winterville to US 264A (Greenville Boulevard). \$827,783.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. WBS will be closed.	\$1,679,517.23
Statewide Div. 7 M-0436G STATEWIDE	WBS 42980.1.7 Limited English proficiency services for Division 7. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,820.23). WBS will be closed.	-\$9,820.23
Statewide Div. 11 M-0436K STATEWIDE	WBS 42980.1.11 Limited English proficiency services for Division11. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$10,000.00). WBS will be closed.	-\$10,000.00
ITEM J SUMMARY	3 PROJECTS	\$1,659,697.00

**NCDOT April 2014 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funding**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Guilford Co. Div. 7 I-5110A STATEWIDE	WBS 42345.3.S3 PTAA (Piedmont Triad Airport Authority) Taxiway Bridge. Combined for Letting with R-2413A , Future I-73 - from four lanes at SR 2011 (Edgefield Road) to SR 2127 (Brook Bank Road), R-2413B , Future I-73 from SR 2127 (Brook Bank Road) to Haw River, and I-5110 , Future I-73 from NC 68 to Greensboro Western Loop. Initial funds are requested for construction of the State funded Taxiway Bridge portion of the project. See page M-13 for requested Federal Funds of \$58,200,000.00, page K-1 for requested Strategic Transportation Investments Funding of \$133,100,000.00 and page V-1 for requested Mobility Funds of \$27,000,000.00. This is a Design-Build Project.	\$3,570,425.00
Guilford Co. Div. 7 R-2413A STATEWIDE	WBS 34429.3.S8 Future I-73 - from four lanes at SR 2011 (Edgefield Road) to SR 2127 (Brook Bank Road). Combined for Letting with R-2413B , Future I-73 from SR 2127 (Brook Bank Road) to Haw River, I-5110 , Future I-73 from NC 68 to Greensboro Western Loop, and I-5110A , PTAA (Piedmont Triad Airport Authority) Taxiway Bridge. Initial funds are requested for construction of the State funded portion of the project. See page M-13 for requested Federal Funds of \$58,200,000.00, page V-1 for requested Mobility Funds of \$27,000,000.00 and page K-1 for additional Strategic Transportation Investments Funding of \$3,570,425.00. This is a Design-Build Project.	\$133,100,000.00
Kannapolis/ Cabarrus Co. Div. 10 U-3440 REGIONAL	WBS 39010.1.R2 NC 3, proposed West Side Bypass (U-2009) to SR 1691 (Loop Road). \$2,498,351.00 of Federal Funds has previously been approved for PE on WBS # 39010.1.1. Initial Strategic Transportation Investments Funds are requested since project is being converted from Federal funding to State.	\$2,130,000.00

Cherokee Co. Div. 14 R-5527A DIVISION	WBS 44097.3.D3 Construct bridge across the Valley River to serve new access road off US 19/74/129 near Murphy. \$5,500,000.00 has previously been approved for construction. Funds need to be decreased (\$2,601,283.00) to reflect the low bid received January 21, 2014.	-\$2,601,283.00
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STRATEGIC TRANSPORTATION INVESTEMENTS	4 PROJECTS	\$136,199,142.00
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**NCDOT April 2014 Board of Transportation Agenda
Approval of Specific North Carolina Trust Funds - Intrastate System**

K-2

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Beaufort/ Martin Cos. Div. 1/2 R-2511 STATEWIDE	WBS 35494.1.1 US 17 from Washington Bypass north of NC 171 to multi-lanes south of Williamston. \$1,202,296.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$700,000.00
Jones/ Onslow Cos. Div. 2/3 R-2514 STATEWIDE	WBS 34442.1.2 US 17 from multi-lanes north of Jacksonville to the New Bern Bypass. \$3,179,618.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$550,000.00
Bladen/ Columbus Cos. Div. 6 R-2561 STATEWIDE	WBS 34466.4.1 NC 87 from US 74-76 in Columbus County to the Elizabethtown Bypass in Bladen County. \$2,838,920.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$500,000.00
TRUST FUND INTRASTATE SUMMARY	3 PROJECTS	\$1,750,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Winston- Salem/ Forsyth Co. Div. 9 U-2579E STATEWIDE	WBS 34839.2.8 Winston-Salem Northern Beltway (Eastern Section) from SR 2211 (Baux Mountain Road) to NC 8. \$3,603,991.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 897 (Property of Charles J. Bentley, Sr. & Brenda G. Bentley).	\$127,781.00
TRUST FUND URBAN LOOP	1 PROJECT	\$127,781.00
STRATEGIC TRANSPORTATION INVESTMENTS	4 PROJECTS	\$136,199,142.00
TRUST FUND INTRASTATE SUMMARY	3 PROJECTS	\$1,750,000.00
TRUST FUND URBAN LOOP	1 PROJECT	\$127,781.00
SUMMARY OF FUNDS	8 PROJECTS	\$138,076,923.00

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

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

Town/ County Division	Project Description	Estimated Cost
Nags Head/ Dare Co. Div. 1 SS-4901AO	WBS 44137.3.1 US 64 Connector (S. Virginia Dare Trail)/US 158 Connector (S. Croatan Highway) at NC 12. Initial construction funds are needed for traffic signal revisions. File 01-13-27061C	\$16,000.00
Craven Co. Div. 2 SS-4902BG	WBS 43912.3.1 SR 1004 (Brices Creek Road) between SR 1144 (Crump Farm/Perrytown Road) to the Jones County Line. \$314,700 in construction funds have previously been approved for widening, overlay, shoulder improvements, and pavement marking revisions. Additional funds are needed due to an increase in construction costs. File 02-13-23723-1	\$78,675.00
Craven Co. Div. 2 SS-4902BL	WBS 44139.3.1 NC 101 at NC 306. Initial construction funds are needed for shoulder mounted "Vehicle Entering When Flashing" signs and flashers installation. File 02-13-26030C	\$18,400.00
Lenoir Co. Div. 2 SS-4902BK	WBS 44138.3.1 US 70 at SR 1327 (J. M. Sutton Road) and SR 1690 (Willie Measley Road). Initial construction funds are needed for dual shoulder mounted "Be Prepared to Stop" signs and flashers installation. File 02-13-24550C	\$8,800.00
Wilmington/ New Hanover Co. Div. 3 SS-4903BM	WBS 44140.3.1 US 17 Business (Market Street) at 5th Street. Initial construction funds are needed for traffic signal revisions. File 03-13-24244C	\$20,734.00

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

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

Town/ County Division	Project Description	Estimated Cost
Nash Co. Div. 4 SS-4904CR	WBS 44142.3.1 SR 1145 (Old Spring Hope Road) at SR 1700 (Oak Level Road). Initial construction funds are needed for traffic signal installation. File 04-13-24558C	\$44,000.00
Nash Co. Div. 4 SS-4904CR	WBS 44142.2.1 SR 1145 (Old Spring Hope Road) at SR 1700 (Oak Level Road). Initial right of way and utilities funds are needed for traffic signal installation. File 04-13-24558R	\$920.00
Wayne Co. Div. 4 SS-4904CQ	WBS 44143.3.1 SR 1918 (Pecan Road) at SR 1926 (Old Mount Olive Road). Initial construction funds are needed for intersection improvements. Initial construction funds are needed for intersection improvements including island, signing, and pavement markings installation. File 04-13-26645C	\$6,000.00
Durham/ Durham Co. Div. 5 SS-4905CF	WBS 44145.2.1 SR 1443 (Horton Road) at Stadium Drive. Initial right of way and utilities funds are needed for traffic signal installation. File 05-13-6998R	\$12,000.00
Durham/ Durham Co. Div. 5 SS-4905CF	WBS 44145.3.1 SR 1443 (Horton Road) at Stadium Drive. Initial construction funds are needed for traffic signal installation. File 05-13-6998C	\$104,000.00

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

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

Town/ County Division	Project Description	Estimated Cost
Raleigh/ Wake Co. Div. 5 SS-4905CE	WBS 44144.2.1 SR 3009 (Creedmoor Road) at Crabtree Valley Avenue. Initial right of way and utilities funds are needed for traffic signal installation. File 05-13-6771R	\$800.00
Raleigh/ Wake Co. Div. 5 SS-4905CE	WBS 44144.3.1 SR 3009 (Creedmoor Road) at Crabtree Valley Avenue. Initial construction funds are needed for traffic signal installation. File 05-13-6771C	\$75,200.00
Cary/ Wake Co. Div. 5 SS-4905CG	WBS 44162.3.1 US 1 between 1.5 mile south of US 64/SR 1009 (Tryon Road) and US 64/SR 1009 (Tryon Road). Initial construction funds are needed for open graded friction course installation. File 05-13-7100C	\$320,000.00
Cumberland Co. Div. 6 SS-4906BW	WBS 44146.3.1 NC 53 curve approximately 0.25 mile east of SR 2023. Initial construction funds are needed for curve improvements, pipe revisions, and drop-inlet installation. File 06-13-26862C	\$104,000.00
Cumberland Co. Div. 6 SS-4906BW	WBS 44146.2.1 NC 53 curve approximately 0.25 mile east of SR 2023. Initial right of way and utilities funds are needed for curve improvements, pipe revisions, and drop-inlet installation. File 06-13-26862R	\$16,000.00

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

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

Town/ County Division	Project Description	Estimated Cost
Harnett Co. Div. 6 SS-4906BK	WBS 43570.3.1 SR 1725 (Ashe Avenue) from west of Bridge 129 to east of Bridge 131 near Dunn. \$252,000 in construction funds have previously been approved for curve revisions, shoulder construction, and guardrail revisions. Additional funds are needed due to an increase in construction costs. File 06-12-17505-1	\$31,091.13
Stokesdale/ Guilford Co. Div. 7 SS-4907BA	WBS 44147.3.1 NC 68 at SR 2036 (Prince Edward Rd). Initial construction funds are needed for turn lane construction. File 07-13-034C	\$118,400.00
Stokesdale/ Guilford Co. Div. 7 SS-4907BA	WBS 44147.2.1 NC 68 at SR 2036 (Prince Edward Rd). Initial right of way and utilities funds are needed for turn lane construction. File 07-13-034R	\$5,600.00
Lexington/ Davidson Co. Div. 9 SS-4909BC	WBS 44149.3.1 SR 3346 (Main Street) at Eighth Avenue. Initial construction funds are needed for traffic signal revisions. File 09-13-966C	\$45,600.00
Thomasville/ Davidson Co. Div. 9 SS-4909BD	WBS 44148.2.1 SR 2183 (Fisher Ferry Road) at SR 2184 (Cedar Lodge Road). Initial right of way and utilities funds are needed for intersection realignment and turn lane construction. File 09-13-395R	\$116,000.00

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

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

Town/ County Division	Project Description	Estimated Cost
Thomasville/ Davidson Co. Div. 9 SS-4909BD	WBS 44148.3.1 SR 2183 (Fisher Ferry Road) at SR 2184 (Cedar Lodge Road). Initial construction funds are needed for intersection realignment and turn lane construction. File 09-13-395C	\$152,000.00
Winston- Salem/ Forsyth Co. Div. 9 SS-4909AU	WBS 43788.3.1 US 52 Southbound from north of SR 1669 (Ziglar Road) to south of SR 4002 (Bethania Rural Hall Road). \$6,000 in construction funds have previously been approved for rumble stripes installation. Additional funds are needed due to an increase in construction costs. File 09-12-147-1	\$7,881.33
Charlotte/ Mecklenburg Co. Div. 10 SS-4910BQ	WBS 44163.3.1 I-485 from MP 9.2 to approximately MP 13 (MM 39.7- MM 43.5). Initial construction funds are needed for Novachip surface treatment installation. File 10-11-207C	\$320,000.00
Monroe/ Union Co. Div. 10 SS-4910BP	WBS 44150.2.1 SR 1188 (Morgan Mill Road) at Windsor Street; and Windsor Street at Franklin Street. Initial right of way and utilities funds are needed for directional crossover installation, intersection modifications, and traffic signal revisions. File 10-13-242R	\$20,000.00
Monroe/ Union Co. Div. 10 SS-4910BP	WBS 44150.3.1 SR 1188 (Morgan Mill Road) at Windsor Street; and Windsor Street at Franklin Street. Initial construction funds are needed for directional crossover installation, intersection modifications, and traffic signal revisions. File 10-13-242C	\$264,800.00

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

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

Town/ County Division	Project Description	Estimated Cost
Catawba Co. Div. 12 SS-4912BC	WBS 44152.3.1 SR 1491 (Section House Road) at SR 1492 (Sipe Road). Initial construction funds are needed for intersection realignment and turn lane construction. File 12-13-207C	\$60,000.00
Catawba Co. Div. 12 SS-4912BC	WBS 44152.2.1 SR 1491 (Section House Road) at SR 1492 (Sipe Road). Initial right of way and utilities funds are needed for intersection realignment and turn lane construction. File 12-13-207R	\$160,000.00
Hickory/ Catawba Co. Div. 12 SS-4912BD	WBS 44151.2.1 SR 1453 (16th Street NE/12th Avenue NE) at 18th Street NE. Initial right of way and utilities funds are needed for pedestrian improvements including traffic signal and pavement marking revisions, and island and slip lane construction. File 12-13-206R	\$72,000.00
Hickory/ Catawba Co. Div. 12 SS-4912BD	WBS 44151.3.1 SR 1453 (16th Street NE/12th Avenue NE) at 18th Street NE. Initial construction funds are needed for pedestrian improvements including traffic signal and pavement marking revisions, and island and slip lane construction. File 12-13-206C	\$100,000.00
McDowell Co. Div. 13 SS-4913BQ	WBS 44155.2.1 NC 226 from US 221 (north intersection) to the northern intersection with NC 226A. Initial right of way and utilities funds are needed for guardrail installation and revisions. File 13-13-215R	\$4,000.00

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

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

Town/ County Division	Project Description	Estimated Cost
McDowell Co. Div. 13 SS-4913BQ	WBS 44155.3.1 NC 226 from US 221 (north intersection) to the northern intersection with NC 226A. Initial construction funds are needed for guardrail installation and revisions. File 13-13-215C	\$304,000.00
Buncombe/ McDowell Cos. Div. 13 SS-4913BR	WBS 44154.3.1 I-40 from Exit 66 in Buncombe County to Exit 73 in McDowell County, near Old Fort. Initial construction funds are needed for snowplowable markers installation and truck signing revisions. File 13-13-213C	\$120,000.00
Graham Co. Div. 14 SS-4914BQ	WBS 44157.2.1 NC 143 (Cherohala Skyway) from the Tennessee State line to SR 1127, near Robbinsville. Initial right of way and utilities funds are needed for motorcycle warning sign installation, curve warning system installation, and information pulloff construction. File 14-13-216R	\$4,000.00
Graham Co. Div. 14 SS-4914BQ	WBS 44157.3.1 NC 143 (Cherohala Skyway) from the Tennessee State line to SR 1127, near Robbinsville. Initial construction funds are needed for motorcycle warning sign installation, curve warning system installation, and information pulloff construction. File 14-13-216C	\$236,000.00
Macon Jackson Cos. Div. 14 SS-4914BR	WBS 44156.2.1 US 23-441 from approximately 2.4 miles in Macon County eastward to approximately 2.1 miles in Jackson County, near Franklin. Initial right of way and utilities funds are needed for curve warning system installation and additional warning signs installation. File 14-13-215R	\$1,600.00

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

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

Town/ County Division	Project Description	Estimated Cost
Macon/ Jackson Cos. Div. 14 SS-4914BR	WBS 44156.3.1 US 23-441 from approximately 2.4 miles in Macon County eastward to approximately 2.1 miles in Jackson County, near Franklin. Initial construction funds are needed for curve warning system installation and additional warning signs installation. File 14-13-215C	\$110,400.00
ITEM L SUMMARY	36 PROJECTS	\$3,078,901.46

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

Division 1

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Dare Co. B-2500A REGIONAL	32635.3.FR6, BRNHF-0012(55) Pea Island on NC 12, Long Term Improvements (Phase II), 2.355 miles. \$124,215,000.00 has previously been approved for construction. Funds need to be decreased (\$28,585,298.00) to reflect the low bid received November 19, 2013.	-\$28,585,298.00 Cost -\$22,868,238.00 Fed. -\$5,717,060.00 State

Safety

Dare Co. SS-4901AO STATEWIDE	44137.1.FS1, HSIP-0064(174) US 64 Connector (South Virginia Dare Trail)/US 158 Connector (South Croatan Highway) at NC 12. Funds are needed for preliminary engineering.	\$3,500.00 Cost \$3,150.00 Fed. \$350.00 State
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**NCDOT April 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Greenville/ Pitt Co. U-2817 DIVISION	34868.1.FD3, STP-1700(15) SR 1700 (Evans Street and Old Tar Road) from SR 1711 (Worthington Road) in Winterville to US 264A (Greenville Boulevard). Funds are needed for preliminary engineering.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 State

Bridge

Beaufort Co. BD-5102Q DIVISION	45348.3.FD17, BRZ-1520(21) Replace Bridge #297 over Hall Swamp on SR 1520. Funds are needed for construction.	\$492,531.00 Cost \$394,025.00 Fed. \$98,506.00 State
Lenoir Co. B-4565 STATEWIDE	33773.2.1, BRSTP-070B(5) Bridges #42, #43, #26 and #28 over the Neuse River and overflow on US 70/258 Business. \$264,673.00 has previously been approved for right of way – Advance Acquisition. Additional funds are needed for full right of way and utilities.	\$378,327.00 Cost \$302,662.00 Fed. \$75,665.00 State
Pitt Co. BD-5102U DIVISION	45348.3.FD21, BRZ-1139(5) Replace Bridge #69 over Middle Swamp on SR 1139. Funds are needed for construction.	\$626,252.00 Cost \$501,002.00 Fed. \$125,250.00 State

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

Division 2 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Beaufort Co. W-5008 DIVISION	41808.1.1, STP-1306(19) US 17 Business (Carolina Avenue) to Pearce Street. \$50,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$62,000.00 Cost \$55,800.00 Fed. \$6,200.00 State
Craven Co. SS-4902BL REGIONAL	44139.1.FR1, HSIP-0101(2) NC 101 at NC 306. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Lenoir Co. SS-4902BK STATEWIDE	44138.1.FS1, HSIP-0070(181) US 70 at SR 1327 (J.M. Sutton Road) and SR 1690 (Willie Measley Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

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

Division 3

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Brunswick Co. R-3601 STATEWIDE	38868.3.FS2, NHS-0017(68) US 17/74/76 from the NC 133/SR 1472 (Village Road) Interchange to the US 421/NC 133 Interchange, 1.676 miles. \$36,300,000.00 has previously been approved for construction. Funds need to be increased \$23,134,038.00 to reflect the low bid received on December 17, 2013.	\$23,134,038.00 Cost \$18,507,230.00 Fed. \$4,626,808.00 State

Bridge

New Hanover Co. B-5103 DIVISION	42238.2.FDU1, BRSTP-1627(11) Replace Bridge #35 over Abandoned Railroad on SR 1627. Funds are needed for utilities.	\$20,480.00 Cost \$16,384.00 Fed. \$4,096.00 State
New Hanover Co. B-5103 DIVISION	42238.2.FD1, BRSTP-1627(11) Replace Bridge #35 over Abandoned Railroad on SR 1627. Funds are needed for right of way.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 State
Sampson Co. B-4930 REGIONAL	40234.3.FR1, BRZ-0903(10) Replace Bridge #66 over Six Runs Creek on NC 903. Funds are needed for construction.	\$930,000.00 Cost \$744,000.00 Fed. \$186,000.00 State

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

Division 3 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Southport/ Brunswick Co. SR-5001BQ DIVISION	40924.3.F68, SRS-0325(5) Safe Routes to School. NC 211 from SR 1209 to Brown Street to serve Southport Elementary School. Funds are needed for construction for a sidewalk and crossing improvements with ADA compliant ramps on street bicycle facilities.	\$87,000.00 \$87,000.00	Cost Fed.
Brunswick Co. W-5203M DIVISION	45333.3.FD13, HSIP-1300(14) SR 1300 (Ash-Little River Road). Funds are needed for construction for shoulder widening, improve soil shoulders, and install vibraline rumble strips.	\$1,000,000.00 \$900,000.00 \$100,000.00	Cost Fed. State
New Hanover Co. SS-4903BM REGIONAL	44140.1.FR1, HSIP-0017(139) US 17 Business (Market Street) at 5th Street in Wilmington at the Kenan Fountain. Funds are needed for preliminary engineering.	\$2,600.00 \$2,340.00 \$260.00	Cost Fed. State

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

Division 4

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Rocky Mount/ Nash Co. U-5026 DIVISION	44033.1.1, IMF-095-3(94)137 I-95 at SR 1770 (Sunset Avenue). \$700,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State

Bridge

Nash Co. B-4939 DIVISION	40170.3.FD1, BRZ-1433(4) Replace Bridge #156 over Basket Creek on SR 1433, 0.080 miles. \$825,000.00 has previously been approved for construction. Funds need to be increased \$242,018.00 to reflect the low bid received on December 17, 2013.	\$242,018.00 Cost \$193,614.00 Fed. \$48,404.00 State
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Safety

Nash SS-4904CR DIVISION	44142.1.FD1, HSIP-1145(9) SR 1145 (Old Spring Hope Road) at SR 1700 (Oak Level Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Wayne Co. SS-4904CQ DIVISION	44143.1.FD1, HSIP-1918(5) SR 1918 (Pecan Road) at SR 1926 (Old Mount Olive Road). Funds are needed for preliminary engineering.	\$2,500.00 Cost \$2,250.00 Fed. \$250.00 State

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

Division 5

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Apex/ Wake Co. U-5118AD DIVISION	42379.1.F28, STPDA-0501(33) SR 1010/US 1 southbound off-ramp and loop at SR 1010 and Waterford Green Drive. Funds are needed for preliminary engineering.	\$80,000.00 Cost \$64,000.00 Fed. \$16,000.00 Local

Bridge

Franklin Co. B-4748 DIVISION	38520.3.FD1, BRZ-1147(10) Replace Bridge #2 over Horse Creek on SR 1147, 0.133 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 4, 2014.	\$950,000.00 Cost \$760,000.00 Fed. \$190,000.00 State
Franklin Co. B-4830 REGIONAL	38600.1.1, BTSTP-0097(34) Replace Bridge #20 over Mocassin Creek on NC 97. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenses that have or will exceed the authorized budget.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State
Franklin Co. B-5325 DIVISION	46039.1.1, BRZ-1116(11) Replace Bridge #12 over Cedar Creek on SR 1116. \$250,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenses that have or will exceed the authorized budget.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

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

Division 5 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Granville Co. B-4944 DIVISION	40146.3.FD1, BRZ-1140(9) Replace Bridge #225 over Knapp Reeds Creek on SR 1140, 0.090 mile. \$525,000.00 has previously been approved for construction. Funds need to be increased \$87,985.00 to reflect the low bid received on December 17, 2013.	\$87,985.00 Cost \$70,388.00 Fed. \$17,597.00 State
Person Co. B-4785 DIVISION	38556.1.1, BRZ-1142(7) Replace Bridge #24 over the North Flat River on SR 1142. \$247,500.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenses that have or will exceed the authorized budget.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 State

Safety

Durham Co. SS-4905CF DIVISION	44145.1.FD1, HSIP-1443(2) SR 1443 (Horton Road) at Stadium Drive. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Butner/ Granville Co. SR-5001AB DIVISION	40924.1.13, SRS-0536(2) Safe Routes to School. Construct sidewalks along D Street and along 24th Street; mark crosswalks and install ADA compliant curb ramps serving Butner-Stem Elementary and Middle Schools. \$28,500.00 has previously been approved for preliminary engineering. Funds need to be reduced (\$6,772.00) for preliminary engineering, the design phase is complete.	-\$6,772.00 Cost -\$6,772.00 Fed.

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

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. SS-4905CE DIVISION	44144.1.FD1, HSIP-3009(7) SR 3009 (Creedmoor Road) at Crabtree Valley Avenue. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

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

Division 6

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Columbus Co. R-5511 STATEWIDE	45464.3.FS1, NHS-0074(133) US 74 from the Robeson County Line to US 76, 10.570 miles. \$3,500,000.00 has previously been approved for construction. Funds need to be decreased (\$409,288.00) to reflect the low bid received on December 17, 2013.	-\$409,288.00 Cost -\$327,430.00 Fed. -\$81,858.00 State

Surface Transportation

Robeson Co. R-5514 REGIONAL	45468.3.FR1, STP-0020(7) NC 20 (combined w/R-5515) from SR 1732 (Veteran's Road) to the Hoke County Line, 8.970 miles. \$2,000,000.00 has previously been approved for construction. Funds need to be decreased (\$346,230.00) to reflect the low bid received on December 17, 2013.	-\$346,230.00 Cost -\$276,984.00 Fed. -\$69,246.00 State
Robeson Co. R-5515 REGIONAL	45469.3.FR1, STP-0211(28) NC 211 (combined w/R-5514) from SR 1997 (Pine Street) to NC 72, 2.300 miles. \$950,000.00 has previously been approved for construction. Funds need to be increased \$75,195.00 to reflect the low bid received on December 17, 2013.	\$75,195.00 Cost \$60,156.00 Fed. \$15,039.00 State

Enhancement

Cumberland Co. U-3423(L) REGIONAL	34942.3.FS3, NHF-0024(66) NC 24-87 (Bragg Boulevard) from the US 401 Bypass to north of SR 1437 (Santa Fe Drive/Shaw Road). Funds are needed for construction for landscaping.	\$102,375.00 Cost \$81,900.00 Fed. \$20,475.00 State
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**NCDOT April 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Fayetteville/ Cumberland Co. U-4414 STATEWIDE	39054.1.1, NHF-1007(13) SR 1007 (All-American Freeway) from SR 1151 (Owen Drive) to north of SR 1437 (Santa Fe Drive). \$1,543,012.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
Harnett Co. U-3465 DIVISION	39017.1.1, STP-1121(9) SR 1121 (Ray Road) from NC 210 to SR 1120 (Overhills Road). \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 State

Bridge

Columbus Co. B-5331 DIVISION	46045.1.1, BRZ-1849(1) Replace Bridge #269 over Big Branch on SR 1849. \$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.	\$175,000.00 Cost \$140,000.00 Fed. \$35,000.00 State
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Safety

Cumberland Co. SS-4906BW REGIONAL	44146.1.FR1, HSIP-0053(16) NC 53 east of SR 2023 (Tabor Church Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
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**NCDOT April 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Harnett Co. W-5206V REGIONAL	45336.3.FR22, HRRR-0027(14) NC 27 west of SR 1210 (Hoover Road) at NC 87. Funds are needed for construction for wedging reverse curve and resurfacing .	\$365,000.00 Cost \$328,500.00 Fed. \$36,500.00 State

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

Division 7

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Guilford Co. I-5110 STATEWIDE	42345.3.FS1, NHF-0073(25) Future I-73 from NC 68 to the Greensboro Western Loop, 4.400 miles, combined for Letting with I-5110A , Piedmont Triad Airport Authority (PTAA) Taxiway Bridge; R-2413A , Future I-73 from four lanes at SR 2011 (Edgefield Road) to SR 2127 (Brook Bank Road); and R-2413B , Future I-73 from SR 2127 (Brook Bank Road) to the Haw River. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 4, 2014, with \$58,200,000.00 in Federal Funds (NHPP), \$133,100,000.00 in Strategic Transportation Investments Funds for R-2413A and R-2413B, see Item K-1; \$3,570,425.00 in Strategic Transportation Investments Funds for I-5110-A, see Item K-1; and \$27,000,000.00 in State Mobility Funds, see Item V-1. This is a three (3) year cash flow project with \$19,400,000.00 in FFY14, \$19,400,000.00 in FFY15 and \$19,400,000.00 in FFY16. This is a Design-Build Project.	\$58,200,000.00 Cost \$46,560,000.00 Fed. \$11,640,000.00 State

Enhancement

Greensboro/ Guilford Co. EL-5101DP DIVISION	41823.3.F18, STPDA-0708(63) West Market Street from South Oxygen Road to Spring Garden Street and from Pomona Drive to Walker Avenue, and West Market Street from United Street to Walker Avenue. Funds are needed for construction for sidewalk improvements.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 Local
Carrboro/ Orange Co. EL-4828 DIVISION	40245.1.1, STPDA-0702(14) Morgan Creek Parkway - Western Section from SR 1919 (Smith Level Road) to University Lake. \$149,880.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$129,260.00 Cost \$103,408.00 Fed. \$25,852.00 Local

Urban

Carrboro/ Orange Co. U-4726DD DIVISION	36268.1.25, STPDA-0702(22) Rogers Road sidewalk from Homestead Road to Meadow Run Court. \$53,620.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$35,253.00 Cost \$28,202.00 Fed. \$7,051.00 Local
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**NCDOT April 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Alamance Co. B-5342 DIVISION	46056.1.1, BRSTP-1148(5) Replace Bridge #169 over Gum Creek on SR 1148. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed for final design roadway plans.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Rockingham Co. B-4623 DIVISION	38440.3.FD1, BRZ-1128(6) Replace Bridge #47 over Hogan's Creek on SR 1128 (Sardis Church Road), 0.114 miles . \$1,150,000.00 has previously been approved for construction. Funds need to be increased \$62,856.00 to reflect the low bid received on December 17, 2013.	\$62,856.00 Cost \$50,285.00 Fed. \$12,571.00 State

Safety

Guilford Co. SS-4907BA REGIONAL	44147.1.FR1, HSIP-0068(15) NC 68 at SR 2036 (Prince Edward Road) in Stokesdale. Funds are needed for preliminary engineering.	\$35,000.00 Cost \$31,500.00 Fed. \$3,500.00 State
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**NCDOT April 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Randolph Co. R-2536AA REGIONAL	34450.2.FR7, STPNHF-0064(171) US 64 (Asheboro Southern Bypass) from existing US 64 west of Asheboro to north of NC 49. \$25,000.00 has previously been approved for right of way and utilities. Additional funds are needed for right of way - Advanced Acquisition - to cover the costs of settlement for SP 930 (Property of Chris Baird, Commercial Services, Inc.).	\$296,945.00 Cost \$237,556.00 Fed. \$59,389.00 State
Randolph Co. R-2536AB STATEWIDE	34450.2.FS6, STPNHF-0064(172) US 64 (Asheboro Southern Bypass) from north of NC 49 to west of I-73-I-74/US 220 Bypass. \$50,000.00 has previously been approved for right of way. Additional funds are needed for right of way and utilities - Advanced Acquisition - to cover the costs of settlement for SP 925 and SP 926 (Property of William R. and Katherine D. Blankenship).	\$148,193.00 Cost \$118,554.00 Fed. \$29,639.00 State
Bridge		
Chatham Co. BD-5108AD DIVISION	45354.2.FD31, BRZ-1305(10) Replace Bridge #287 over a Prong of Rocky River on SR 1305. Funds are needed for full right of way and utilities.	\$40,000.00 Cost \$32,000.00 Fed. \$8,000.00 State
Randolph Co. B-4609 DIVISION	38434.3.FD1, BRZ-1163(6) Replace Bridge #16 over Taylor Creek on SR 1163, 0.080 miles. \$725,000.00 has previously been approved for construction. Funds need to be decreased (\$59,110.00) to reflect the low bid received on December 17, 2013.	-\$59,110.00 Cost -\$47,288.00 Fed. -\$11,822.00 State

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

Division 8 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Randolph Co. B-5114 REGIONAL	42252.2.FRU1, BRZ-1619(5) Replace Bridge #136 over US 29-70/I-85 Business on SR 1619. Funds are needed for utilities.	\$342,180.00 Cost \$273,744.00 Fed. \$68,436.00 State
Randolph Co. B-5114 REGIONAL	42252.2.FR1, BRZ-1619(5) Replace Bridge #136 over US 29-70/I-85 Business on SR 1619. Funds are needed for right of way.	\$292,000.00 Cost \$233,600.00 Fed. \$58,400.00 State
Richmond Co. BD-5108AA DIVISION	45354.2.FD28, BRZ-1801(4) Replace Bridge #13 over Jones Creek on SR 1801. Funds are needed for full right of way and utilities.	\$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 State
Richmond Co. BD-5108AB DIVISION	45354.2.FD29, BRZ-1475(5) Replace Bridge #60 over Chock Creek on SR 1475. Funds are needed for full right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State

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

Division 8 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Richmond Co. BD-5108AC DIVISION	45354.2.FD30, BRZ-1142(10) Replace Bridge #113 over Cartledge Creek on SR 1142. Funds are needed for full right of way and utilities.	\$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 State
Scotland Co. B-4816 REGIONAL	38586.3.FR1, BRSTP-0015(22) Replace Bridge #65 over Juniper Creek on US 15-501, 0.208 miles. \$1,850,000.00 has previously been approved for construction. Funds need to be increased \$393,918.00 to reflect the low bid received on December 17, 2013.	\$393,918.00 Cost \$315,134.00 Fed. \$78,784.00 State

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

Division 9

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Winston- Salem/ Forsyth Co. R-2247B STATEWIDE	34409.2.21, NHF-0918(50) Northern Beltway from south of I-40 to north of US 421. \$702,715.00 has previously been approved for right of way. Additional funds are needed for - Advanced Acquisition - to cover the costs of settlement for SP 875, Property of E. Wayne Jones, (Estate of Mary V. Jones).	\$55,136.00 Cost \$44,109.00 Fed. \$11,027.00 State

Congestion Mitigation

Denton/ Davidson Co. C-5560 EXEMPT	50068.1.F1, CMS-0904(9) Electric Vehicle and Charging Station. Funds are needed for preliminary engineering.	\$37,720.00 Cost \$30,176.00 Fed. \$7,544.00 Local
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Bridge

Davidson Co. B-3159 REGIONAL	38331.1.1, STPNHS-0052(31) Replace Bridge #27 over US 29-64-70/I-85 Business Loop on US 52/NC 8. \$450,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$750,000.00 Cost \$600,000.00 Fed. \$150,000.00 State
Forsyth Co. B-4511 DIVISION	38398.1.1, BRZ-2667(1) Replace Bridge #201 over a Tributary of Salem Creek on SR 2667. \$270,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State

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

Division 9 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Lexington/ Davidson Co. SS-4909BC DIVISION	44149.1.FD1, HSIP-3346(1) SR 3346 (Main Street) at Eighth Avenue. Funds are needed for preliminary engineering.	\$3,000.00 Cost \$2,700.00 Fed. \$300.00 State
Thomasville/ Davidson Co. SS-4909BD DIVISION	44148.1.FD1, HSIP-2183(2) SR 2183 (Fisher Ferry Road) at SR 2184 (Cedar Lodge Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Rowan Co. W-5316 STATEWIDE	46139.2.1, STPNHS-0052(40) US 52 at the intersection of SR 2342 (Gold Knob Road), SR 2319 (Crescent Road) and SR 2382 (Anthony Road). \$2,749.00 has previously been approved for right of way and utilities. Additional funds are needed for full right of way.	\$1,522,251.00 Cost \$1,370,026.00 Fed. \$152,225.00 State

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

Division 10

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Rowan/ Cabarrus Co. I-3802A STATEWIDE	36780.3.FS1, NHIMF-085-2(77)55 I-85 from NC 73 in Cabarrus County (Exit 55) to Lane Street (Exit 63), 7.900 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 4, 2014. This is a four (4) year cash flow project with \$50,250,000.00 in FFY14, \$50,250,000.00 in FFY15, \$50,250,000.00 in FFY16 and \$50,250,000.00 in FFY17. This is a Design-Build Project.	\$201,000,000.00 Cost \$160,800,000.00 Fed. \$40,200,000.00 State

Bridge

Stanly Co. B-4818 DIVISION	38588.3.FD1, BRZ-1109(7) Replace Bridge #138 over Island Creek on SR 1109, 0.095 miles. \$550,000.00 has previously been approved for construction. Funds need to be increased \$57,307.00 to reflect the low bid received on December 17, 2013.	\$57,307.00 Cost \$45,846.00 Fed. \$11,461.00 State
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Safety

Union Co. SS-4910BP DIVISION	44150.1.FD1, HSIP-1188(1) SR 1188 (Morgan Mill Road) and Windsor Street. Funds are needed for preliminary engineering.	\$33,000.00 Cost \$29,700.00 Fed. \$3,300.00 State
Monroe/ Union Co. W-5210L STATEWIDE	45340.1.FS12, HSIP-0074(157) US 74 between Fowler Secret Road and NC 200 (Morgan Mill Road). Funds are needed for preliminary engineering.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State

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

Division 11

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Watauga Co. R-2915A REGIONAL	34518.1.2, STP-0221(39) US 221 from US 421 in Watauga County to SR 1003 (Idlewild Road) in Ashe County. \$700,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenses that have or will exceed the authorized budget.	\$600,000.00 Cost \$480,000.00 Fed. \$120,000.00 State

Bridge

Surry Co. B-4821 DIVISION	38591.3.FD1, BRZ-1621(4) Replace Bridge #88 over Paul's Creek on SR 1621 (Sparger Road), 0.160 mile. \$1,300,000.00 has previously been approved for construction. Funds need to be decreased (\$165,973.00) to reflect the low bid received on December 17, 2013.	-\$165,973.00 Cost -\$132,778.00 Fed. -\$33,195.00 State
Watauga Co. BD-5111AF DIVISION	45357.3.FD32, BRZ-1223(10) Replace Bridge #289 over Little Beaverdam Creek on SR 1223. Funds are needed for construction.	\$532,000.00 Cost \$425,600.00 Fed. \$106,400.00 State

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

Division 12

Interstate Maintenance

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Gaston Co. I-4928 STATEWIDE	41188.1.1, IMS-085-1(106)3 New I-85 Northbound Lane Weigh Station from SR 1302 (Crowders Mountain Road) to SR 1307 (Edgewood Road). \$1,631,956.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$191,111.00 Cost \$172,000.00 Fed. \$19,111.00 State

National Highway

Cleveland Co. R-2707AB* STATEWIDE	34497.3.FS4, NHF-0074(142) US 74 (Shelby Bypass) from east of SR 1318 (Kimbrell Road) to east of SR 1315 (Plato Lee Road), 1.704 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 4, 2014.	\$14,100,000.00 Cost \$11,280,000.00 Fed. \$2,820,000.00 State
Cleveland Co. R-2707B* STATEWIDE	34497.3.FS5, NHF-0074(107) US 74 (Shelby Bypass) from east of SR 1315 (Plato Lee Road) to east of NC 226, 3.345 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 4, 2014. This is a two (2) year cash flow project with \$16,300,000.00 in FFY14 and \$16,300,000.00 in FFY15.	\$32,600,000.00 Cost \$26,080,000.00 Fed. \$6,520,000.00 State

Safety

Catawba Co. SS-4912BC DIVISION	44152.1.FD1, HSIP-1491(3) SR 1491 (Section House Road) at SR 1492 (Slipe Road). Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
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**NCDOT April 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Catawba Co. SS-4912BD DIVISION	44151.1.FD1, HSIP-1453(3) SR 1453 (16th Street/12th Avenue) at 18th Street. Funds are needed for preliminary engineering.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State
Shelby/ Cleveland Co. SR-5001AH DIVISION	40924.2.6, SRS-1229(12) Safe Routes to School. Construct sidewalks along Forest Hills Drive and Beaumonde Avenue, install ADA compliant curb ramps and mark pedestrian crosswalks serving Marion Intermediate School. \$5,000.00 has previously been approved for right of way and utilities. Funds need to be reduced (\$5,000.00), the right of way phase is complete.	-\$5,000.00 -\$5,000.00	Cost Fed.
Shelby/ Cleveland Co. SR-5001AH DIVISION	40924.1.17, SRS-1229(12) Safe Routes to School. Construct sidewalks along Forest Hills Drive and Beaumonde Avenue, install ADA compliant curb ramps and mark pedestrian crosswalks serving Marion Intermediate School. \$18,300.00 has previously been approved for preliminary engineering. Funds need to be reduced (\$17,807.00), the design phase is complete .	-\$17,807.00 -\$17,807.00	Cost Fed.
Gaston Co. W-5212N REGIONAL	45342.1.FR14, HSIP-0279(10) NC 279 from east of SR 1471 (Hoke Drive) to SR 1456 (White Jenkins Road). Funds are needed for preliminary engineering.	\$100,000.00 \$90,000.00 \$10,000.00	Cost Fed. State

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

Division 12 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Iredell Co. W-52120 REGIONAL	45342.1.FR15, HSIP-0021(19) US 21 at SR 1922 (Shumaker Drive)/SR 2171 (Jane Sowers Road). Funds are needed for preliminary engineering.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State

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

Division 13

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
McDowell Co. SS-4913BQ REGIONAL	44155.1.FR1, HSIP-0226(20) NC 226 from US 221 to the NC 226A intersection. Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
Buncombe/ McDowell Cos. SS-4913BR STATEWIDE	44154.1.FS1, HSIP-040-1(257)66 I-40 from Exit 66 in Buncombe County to Exit 73 in McDowell County. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State

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

Division 14

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Haywood Co. I-5323 STATEWIDE	47042.3.FS1, NHPP-040-1(248)34 I-40 from Mile Marker 34 to Mile Marker 36, 2.370 miles. \$1,300,000.00 has previously been approved for construction. Funds need to be increased \$3,163,067.00 to reflect the low bid received on December 17, 2013.	\$3,163,067.00 Cost \$2,530,454.00 Fed. \$632,613.00 State

National Highway

Macon Co. K-5103 STATEWIDE	42231.1.FS1, NHPP-0023(31) US 23/441 Macon County Rest Area. Funds are needed for preliminary engineering.	\$35,000.00 Cost \$28,000.00 Fed. \$7,000.00 State
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Bridge

Transylvania Co. B-4288 DIVISION	33627.3.FD1, BRZ-1107(9) Replace Bridge #85 over the East Fork of the French Broad River on SR 1107, 0.982 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 4, 2014.	\$750,000.00 Cost \$600,000.00 Fed. \$150,000.00 State
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Safety

Graham Co. SS-4914BQ REGIONAL	44157.1.FR1, HSIP-0143(6) NC 143 (Cherochala Skyway) from the Tennessee State Line to SR 1127 near Robbinsville. Funds are needed for preliminary engineering.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
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**NCDOT April 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Haywood Co. W-5214Q REGIONAL	45344.3.FR17, HSIP-0276(12) US 276 from SR 1890 (Hunger Creek Road) northward 1.0 mile near Cruso. Funds are needed for construction to install guardrail.	\$96,600.00 \$86,940.00 \$9,660.00	Cost Fed. State
Macon Co. SS-4914BR STATEWIDE	44156.1.FS1, HSIP-0023(30) US 23/441 in Macon County eastward 2.05 miles in Jackson County near Franklin. Funds are needed for preliminary engineering.	\$20,000.00 \$18,000.00 \$2,000.00	Cost Fed. State

* **INDICATES INTRA-STATE OR LOOP PROJECT**

ITEM M SUMMARY - 86 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$319,296,673.00

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 5

* C-5567	EAST LYON STATION GREENWAY, TOWN OF BUTNER	ENGINEERING	FY 2014 -	\$28,000	(CMAQ)
GRANVILLE	GREENWAY EXTENSION. CONSTRUCT MULTI-USE		FY 2014 -	\$7,000	(C)
PROJ.CATEGORY	PATH.	RIGHT-OF-WAY	FY 2015 -	\$28,000	(CMAQ)
EXEMPT	<u>PROJECT ADDED AT REQUEST OF TRANSPORTATION</u>		FY 2015 -	\$7,000	(C)
	<u>PLANNING BRANCH ON BEHALF OF CAPITAL AREA</u>	CONSTRUCTION	FY 2015 -	\$144,000	(CMAQ)
	<u>MPO.</u>		FY 2015 -	\$36,000	(C)
				\$250,000	

* C-5568	VARIOUS, TOWN OF LOUISBURG. CONSTRUCT	ENGINEERING	FY 2014 -	\$56,000	(CMAQ)
FRANKLIN	SIDEWALKS AT VARIOUS LOCATIONS.		FY 2014 -	\$14,000	(C)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF TRANSPORTATION</u>	CONSTRUCTION	FY 2015 -	\$148,000	(CMAQ)
EXEMPT	<u>PLANNING BRANCH ON BEHALF OF KERR-TAR RPO.</u>		FY 2015 -	\$37,000	(C)
				\$255,000	

* C-5569	VARIOUS, CITY OF OXFORD. CONSTRUCT SIDEWALK	ENGINEERING	FY 2014 -	\$36,000	(CMAQ)
GRANVILLE	AND CROSSWALK ENHANCEMENTS AT VARIOUS		FY 2014 -	\$9,000	(C)
PROJ.CATEGORY	LOCATIONS.	RIGHT-OF-WAY	FY 2015 -	\$20,000	(CMAQ)
EXEMPT	<u>PROJECT ADDED AT REQUEST OF TRANSPORTATION</u>		FY 2015 -	\$5,000	(C)
	<u>PLANNING BRANCH ON BEHALF OF KERR-TAR RPO.</u>	CONSTRUCTION	FY 2015 -	\$184,000	(CMAQ)
			FY 2015 -	\$46,000	(C)
				\$300,000	

* C-5570	VARIOUS, TOWN OF STOVALL. CONSTRUCT	ENGINEERING	FY 2014 -	\$12,000	(CMAQ)
GRANVILLE	SIDEWALKS AT STOVALL TOWN CENTER.		FY 2014 -	\$3,000	(C)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF TRANSPORTATION</u>	CONSTRUCTION	FY 2015 -	\$68,000	(CMAQ)
EXEMPT	<u>PLANNING BRANCH ON BEHALF OF KERR-TAR RPO.</u>		FY 2015 -	\$17,000	(C)
				\$100,000	

STIP MODIFICATIONS

DIVISION 2

* EB-5500	US 70 (ARENDELL STREET), 35TH STREET TO 25TH	RIGHT-OF-WAY	FY 2014 -	\$5,000	(STPEB)
CARTERET	STREET. INSTALL SIDEWALKS ON THE NORTH SIDE.	CONSTRUCTION	FY 2015 -	\$210,000	(STPEB)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 14 NOT PREVIOUSLY</u>			\$215,000	
DIVISION	<u>PROGRAMMED.</u>				

* EB-5501	SR 1309 (GLENBURNIE ROAD), ELIZABETH AVENUE TO	RIGHT-OF-WAY	FY 2014 -	\$5,000	(STPEB)
CRAVEN	NC 55 (NEUSE BOULEVARD) IN NEW BERN.	CONSTRUCTION	FY 2015 -	\$455,000	(STPEB)
PROJ.CATEGORY	CONSTRUCT MULTI-USE PATH.			\$460,000	
DIVISION	<u>ADD RIGHT-OF-WAY IN FY 14 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED.</u>				

* INDICATES FEDERAL AMENDMENT

**HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 2

* EB-5502 CRAVEN PROJ.CATEGORY DIVISION	NC 55 (NEUSE BOULEVARD), NC 55 (1ST STREET) TO SR 1309/SR 1402 (GLENBURNIE ROAD) IN NEW BERN. CONSTRUCT SIDEWALK. <u>ADD RIGHT-OF-WAY IN FY 14 NOT PREVIOUSLY PROGRAMMED.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2014 - FY 2015 -	\$5,000 (STPEB) \$425,000 (STPEB) \$430,000
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DIVISION 5

E-5502 DURHAM PROJ.CATEGORY DIVISION	BENNETT MEMORIAL ROAD, BENNETT PLACE HISTORIC SITE IN DURHAM. RENOVATION OF VISITOR CENTER TO INCLUDE NEW EXHIBITS AND CLIMATE CONTROL SYSTEM, AND RENOVATION OF GIFT SHOP. <u>DELAY CONSTRUCTION FROM FY 13 TO FY 14 PENDING EXECUTION OF AGREEMENT.</u>	CONSTRUCTION	FY 2014 - FY 2014 -	\$73,000 (STPE) \$18,000 (O) \$91,000
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* U-4437 WAKE PROJ.CATEGORY REGIONAL	NC 54 (HILLSBOROUGH STREET) SR 1664 / SR 3074 (BLUE RIDGE ROAD) SR 3042, VICINITY OF NC RAILROAD CORRIDOR (CSX TRANSPORTATION SYSTEM AND SOUTHERN RAILROAD) IN RALEIGH. CONSTRUCT GRADE SEPARATIONS. <u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND CONSTRUCTION FROM FY 18 TO FY 19 TO COORDINATE WITH I-5311/I-5338 AND U-2719 PENDING ADOPTION OF NEXT STIP.</u>	UTILITIES RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 - FY 2019 - FY 2020 - FY 2021 -	\$650,000 (NHP) \$5,680,000 (NHP) \$6,767,000 (NHP) \$6,767,000 (NHP) \$6,766,000 (NHP) \$26,630,000
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DIVISION 7

EB-4707A DURHAM ORANGE PROJ.CATEGORY DIVISION	SR 1838 / SR 2220, US 15-501 IN ORANGE COUNTY TO SR 1113 (POPE ROAD) IN DURHAM COUNTY <u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 PENDING TOWN OF CHAPEL HILL DECISION ON PROVIDING REQUIRED MATCH FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2014 - FY 2015 -	\$2,650,000 (O) \$2,950,000 (O) \$5,600,000
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DIVISION 10

* R-4902A MECKLENBURG PROJ.CATEGORY STATEWIDE	I-485, SEPARATE ITS CONTRACT FOR R-4902 <u>ACCELERATE CONSTRUCTION FROM FY 17 TO FY 15 TO COORDINATE ITS SCHEDULE WITH CONSTRUCTION COMPLETION OF MAIN PROJECT.</u>	CONSTRUCTION	FY 2015 -	\$750,000 (NHP) \$750,000
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* U-4910A CABARRUS PROJ.CATEGORY DIVISION	SR 1445 (DERITA ROAD), SR 2894 (CONCORD MILLS BOULEVARD) TO AVIATION BOULEVARD. WIDEN TO MULTI-LANES. <u>BREAK PROJECT U-4910 INTO SEGMENTS A AND B AND ADJUST COSTS AND SCHEDULES TO REFLECT LATEST INFORMATION. ROW DELAYED FROM FY 12 TO POST YEARS AND CONSTRUCTION DELAYED FROM FY 13 TO POST YEARS.</u>	RIGHT-OF-WAY CONSTRUCTION	POST YR- POST YR-	\$600,000 (T) \$9,900,000 (T) \$10,500,000
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* INDICATES FEDERAL AMENDMENT

**HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 10

U-4910B CABARRUS PROJ.CATEGORY EXEMPT	SR 1445 (DERITA ROAD), AVIATION BOULEVARD TO SR 1394 (POPLAR TENT ROAD). WIDEN TO MULTI-LANES. <u><i>BREAK PROJECT U-4910 INTO SEGMENTS A AND B AND ADJUST COSTS AND SCHEDULES TO REFLECT LATEST INFORMATION. ROW DELAYED FROM FY 12 TO FY 14 AND CONSTRUCTION DELAYED FROM FY 13 TO FY 15.</i></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2014 - \$1,960,000 (HP) FY 2014 - \$490,000 (C) FY 2015 - \$7,680,000 (HP) FY 2015 - <u>\$1,920,000</u> (C) \$12,050,000
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DIVISION 13

B-5196 BUNCOMBE PROJ.CATEGORY DIVISION	MONTREAT (TEXAS ROAD), REPLACE BRIDGE NO. 528 OVER FLAT CREEK. <u><i>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW ADDITIONAL TIME FOR PLANNING.</i></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2014 - \$50,000 (STPOFF) FY 2015 - <u>\$575,000</u> (STPOFF) \$625,000
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R-2519B MITCHELL YANCEY PROJ.CATEGORY STATEWIDE	US 19 E, NC 80 IN YANCEY COUNTY TO MULTI-LANES WEST OF SPRUCE PINE IN MITCHELL COUNTY. <u><i>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW ADDITIONAL TIME TO ACQUIRE RIGHT-OF- WAY AND RE-LOCATE UTILITIES.</i></u>	CONSTRUCTION	FY 2015 - \$29,250,000 (T) FY 2016 - \$29,250,000 (T) \$58,500,000
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DIVISION 14

B-5905 JACKSON PROJ.CATEGORY REGIONAL	US 23 BUSINESS, REPLACE BRIDGE NO. 27 OVER SCOTT CREEK AND SOUTHERN RAILROAD. <u><i>ACCELERATE RIGHT-OF-WAY FROM POST YEARS TO FY 17 AND CONSTRUCTION FROM POST YEARS TO FY 18. THIS IS A POSTED BRIDGE NCDOT WOULD LIKE TO REPLACE EARLIER TO IMPROVE INDUSTRY MOBILITY. (NOTE: DRAFT STIP HAD ROW IN FY 21 AND CONST IN FY 22).</i></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - \$270,000 (STPON) FY 2018 - <u>\$5,400,000</u> (STPON) \$5,670,000
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R-2594 TRANSYLVANIA PROJ.CATEGORY REGIONAL	NC 215 BALSAM GROVE SUNBURST, FH 32, US 64 AT CHERRYFIELD TO SR 1326 (MACEDONIA CHURCH ROAD) SOUTH OF BALSAM GROVE. TWO LANES ON NEW LOCATION. <u><i>DELAY RIGHT-OF-WAY FROM FY 16 TO FY 18 AND CONSTRUCTION FROM FY 18 TO FY 20 TO ALLOW ADDITIONAL TIME FOR PLANNING.</i></u>	UTILITIES RIGHT-OF-WAY MITIGATION CONSTRUCTION	FY 2018 - \$600,000 (STP) FY 2018 - \$3,500,000 (STP) FY 2019 - \$1,246,000 (STP) FY 2020 - \$20,650,000 (STP) FY 2021 - \$20,650,000 (STP) FY 2022 - \$20,650,000 (STP) FY 2023 - <u>\$20,650,000</u> (STP) \$87,946,000
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U-5104 TRANSYLVANIA PROJ.CATEGORY REGIONAL	US 64 BUSINESS, SR 1348 (PROBART STREET) TO US 64 IN BREVARD. WIDEN ROADWAY. <u><i>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW ADDITIONAL TIME TO ACQUIRE RIGHT-OF- WAY.</i></u>	CONSTRUCTION	FY 2015 - <u>\$2,000,000</u> (STP) \$2,000,000
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* INDICATES FEDERAL AMENDMENT

**HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 14

* U-5105 HENDERSON PROJ.CATEGORY REGIONAL	HENDERSONVILLE, NC 225/SR 1164 (ERKWOOD DRIVE)/SR 1779 (SHEPHERD STREET) IN HENDERSONVILLE. IMPROVE INTERSECTION. <u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW ADDITIONAL TIME FOR PLANNING.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2015 - FY 2016 -	\$200,000 \$1,500,000	(STP) (STP)
				\$1,700,000	

* W-5119 CLAY PROJ.CATEGORY REGIONAL	NC 175, GEORGIA STATE LINE TO US 64. INSTALL PAVED SHOULDERS AND REALIGN CURVE. <u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW ADDITIONAL TIME FOR PLANNING.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2015 - FY 2016 -	\$100,000 \$1,800,000	(HSIP) (HSIP)
				\$1,900,000	

STATEWIDE

* EB-3314 STATEWIDE PROJ.CATEGORY DIVISION	VARIOUS, STATEWIDE PEDESTRIAN FACILITIES PROGRAM. <u>ADD RIGHT-OF-WAY IN FY 14 NOT PREVIOUSLY PROGRAMMED.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2014 - FY 2014 - FY 2015 -	\$5,000 \$145,000 \$150,000	(STPEB) (STPEB) (STPEB)
				\$300,000	

STIP DELETIONS

DIVISION 11

* B-5530 WATAUGA PROJ.CATEGORY DIVISION	SR 1559 (CHURCH ROAD). REPLACE BRIDGE NO. 6 OVER WATAUGA RIVER. <u>DELETE, BRIDGE TO BE REPLACED WITH OTHER FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 -	\$160,000 \$1,625,000	(STPOFF) (STPOFF)
				\$1,785,000	

* B-5538 ALLEGHANY PROJ.CATEGORY DIVISION	SR 1113 (DEWITT ROAD). REPLACE BRIDGE NO. 109 OVER CREEK. <u>DELETE, BRIDGE TO BE REPLACED WITH OTHER FUNDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 -	\$30,000 \$300,000	(STPOFF) (STPOFF)
				\$330,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM

ITEM N SUMMARY

ADDITIONS	4 PROJECTS	\$905,000
MODIFICATIONS	17 PROJECTS	
DELETIONS	2 PROJECTS	\$2,115,000
	23 PROJECTS	(\$1,210,000)

* INDICATES FEDERAL AMENDMENT

Thursday, April 03, 2014

NCDOT April 3, 2014 Board of Transportation Agenda

SUMMARY: There are a total of 40 agreements for approval by the Board of Transportation.

Division 2

City of Kinston
Lenoir County
EB-3314D
33935.1.FD4
33935.2.FD4
33935.3.FD4
3602.3.15

This Project consists of design, right of way acquisition, and construction of a multiuse path beginning at Heritage Street and running northwesterly towards Atlantic Avenue in Kinston. The Department is responsible for all phases of the Project. The Department shall allocate an amount not to exceed \$601,882 (80% federal, 20% state match) from the Bicycle/Pedestrian (STP-EB) and Division Enhancement funds. Costs which exceed this amount shall be borne by the Municipality.

Town of Morehead City
Carteret County
EB-5500
50016.1.FD1
50016.2.FD1
50016.3.FD1

This Project consists of design and construction of sidewalk along US 70 (Arendell Street) from 35th Street to 25th Street in Morehead City. The Municipality is responsible for all phases of the Project. The Department shall allocate an amount not to exceed \$250,000 (80% federal, 20% state match) from the Bicycle/ Pedestrian (STP-EB) funds. Costs which exceed this amount shall be borne by the Municipality.

City of New Bern
Carteret County
EB-5501
50017.1.FD1
50017.2.FD1
50017.3.FD1

This Project consists of design and construction of a multiuse path along SR 1309 (Glenburnie Road) from Elizabeth Avenue to NC 55 Neuse Boulevard in New Bern. The Municipality is responsible for all phases of the Project. The Department shall allocate an amount not to exceed \$540,000 (80% federal, 20% state match) from the Bicycle/Pedestrian (STP-EB) funds. Costs which exceed this amount shall be borne by the Municipality.

City of New Bern
Carteret County
EB-5502
50018.1.FR1
50018.2.FR1
50018.3.FR1

This Project consists of design and construction of sidewalk along NC 55 (Neuse Boulevard) from 1st Street to SR 1309 (Glenburnie Road) in New Bern. The Municipality is responsible for all phases of the Project. The Department shall allocate an amount not to exceed \$500,000 (80% federal, 20% state match) from the Bicycle/Pedestrian (STP-EB) funds. Costs which exceed this amount shall be borne by the Municipality.

NCDOT April 3, 2014 Board of Transportation Agenda

Division 2 continued

City of Greenville
Pitt County
EB-5618
56032.1.1
56032.2.1
56032.3.1

This Project consists of modification of up to 15 intersections including pedestrian features for the addition of pedestrian heads, crosswalks, ADA compliant WC ramps, and sidewalk modifications as needed. The Department is responsible for preparing plans and administering the construction contracts for traffic signals and crosswalks, and the Municipality is responsible for the design and construction contract for wheelchair ramps and sidewalk modifications. The Department shall allocate an amount not to exceed \$750,000 (80% federal, 20% state match) from the Bicycle/Pedestrian (STP-EB) funds. Costs which exceed this amount shall be borne by the Municipality.

Town of Cape Carteret
Carteret County
SR-5001AY
40924.3.50

This Project consists of construction of a 10-foot wide shared-use path along the north side of NC 24 (W.B. McLean Drive) from White Oak Elementary School to Anita Forte Drive in Cape Carteret. This Supplemental Agreement is to reimburse the Municipality from Safe Routes to School funds only, and extend the completion date to June 23, 2014 in lieu of December 31, 2013.

Norfolk Southern Railway
Company (NSR)
Craven County
Y-4802E

This Rail Agreement allows the permanent closure of the at-grade crossing on Brick Kiln Road (SR 1635) (Crossing No. 466 097M, Milepost NB 15.89) near Vanceboro, including the construction of a roadway turnout and hammerhead turnaround. The Department will perform all work not on railroad right-of-way. NSR will perform all work within its right-of-way. NSR shall provide a lump sum payment of \$11,000 to the Department for work performed by the Department and associated with installation of barricades, signage, grading and landscaping. The estimated cost of the work is \$25,000.

Divisions 2 & 4

North Carolina Department of
Cultural Resources
Greene, Jones, Lenoir, Pitt,
Edgecombe, Nash, Wayne and
Wilson Counties
E-5101
42828

This Agreement provides for the distribution of informational materials regarding the African American Music Trail. This Supplemental Agreement refines the scope and extends the completion date for the Project to February 28, 2015 in lieu of February 28, 2014.

NCDOT April 3, 2014 Board of Transportation Agenda

Division 3

City of Wilmington
New Hanover County
U-5527B
50077.1.F3
50077.2.F3
50077.3.F3

This Project consists of the construction of high visibility crosswalks, curb ramps, and pedestrian activated signals on 5th Avenue at the Dawson Street and Wooster Street intersections in Wilmington. The Municipality is responsible for all phases of the Project. The Department shall allocate an amount not to exceed \$94,987 from the TAP funds allocation for 80% of the Project cost. The Municipality will be responsible for providing the 20% local match of \$23,747 and all costs that exceed the total estimated costs.

City of Wilmington
New Hanover County
U-5534G
44096.1.F8
44096.2.F8
44096.3.F8

This Project consists of the construction of a 10-ft wide multi-use path along Hooker Road from Wrightsville Avenue to the Mallard Drive/Rose Avenue intersection in Wilmington. The Municipality is responsible for all phases of the Project. The Department shall allocate an amount not to exceed \$812,646 from the STPDA funds allocation for 80% of the Project cost. The Municipality will be responsible for providing the 20% local match of \$203,162 and all costs that exceed the total estimated costs.

City of Wilmington
New Hanover County
U-5534H
44096.1.F9
44096.2.F9
44096.3.F9

This Project consists of the construction of a 10-ft wide multi-use path along Hinton Avenue from Park Avenue to Greenville Avenue in Wilmington. The Municipality is responsible for all phases of the Project. The Department shall allocate an amount not to exceed \$293,673 from the STPDA funds allocation for 80% of the Project cost. The Municipality will be responsible for providing the 20% local match of \$73,418 and all costs that exceed the total estimated costs.

Division 4

City of Rocky Mount
Nash County
U-3331
34927.3.FD2

This Project consists of improvements to SR 1616 (Country Club Road) from US 64 Business (Buck-Leonard Boulevard) to SR 1541 (Jeffreys Road). At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to install municipally owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$390,096.

NCDOT April 3, 2014 Board of Transportation Agenda

Division 5

Norfolk Southern Railway
Company (NSR)
Wake County
Y-4805M

This Rail Agreement allows the permanent closure of the at-grade crossing on Barefoot Road (SR 1173) (Crossing No. 465 920M, Milepost NS 255.18) near Fuquay-Varina including the construction of a hammerhead turnaround on both sides of the crossing. The Department will perform all work not on railroad right-of-way. NSR will perform all work within its right-of-way. The estimated cost of the work is \$40,000.

City of Raleigh
Wake County
P-5500 (Rail)
44092

The Municipality and the Department entered into a Municipal Agreement on July 25, 2013, which was supplemented on October 15, 2013 and November 21, 2013, for the City of Raleigh and the Department to design and construct Raleigh Union Station and Track Improvements Phase 1. This Municipal Agreement supersedes the Municipal Agreement executed on July 25, 2013 and supplemented on October 15, 2013 and November 21, 2013. This Agreement changes the responsibilities between the Municipality and the Department regarding the construction of Raleigh Union Station and Track Improvements. The Department shall participate in the cost of the design and construction of the Raleigh Union Station up to \$9,000,000 as previously approved. The financial commitment of the Department does not change under this agreement. The City shall participate in the cost of the design and construction of the Raleigh Union Station up to \$26,500,000.

Norfolk Southern Railway
Company (NSR)
Wake County
Y-4805M

This Rail Agreement allows the permanent closure of the at-grade crossing on Barefoot Road (SR 1173) (Crossing No. 465 920M, Milepost NS 255.18) near Fuquay-Varina including the construction of a hammerhead turnaround on both sides of the crossing. The Department will perform all work not on railroad right-of-way. NSR will perform all work within its right-of-way. The estimated cost of the work is \$40,000.

NCDOT April 3, 2014 Board of Transportation Agenda

Division 6

City of Fayetteville
Cumberland County
W-5206AF
45336.2.FD32
45336.3.FD32

This Project consists of improvements to the intersection of Cliffdale Road (SR1400) and McPherson Church Road in Fayetteville. The improvements include widening the road and upgrading the traffic signal. At the request of the City, the construction will include widening the northbound approach of McPherson Church Road. The City will reimburse the Department for the costs of widening McPherson Church Road, including any right of way, utility relocation and construction costs. Estimated costs for the Municipality are \$131,000.

Fayetteville Public Works
Commission
Cumberland County
U-2519CB
34817.3.S8

This Project consists of improvement to the Fayetteville Outer Loop from south of SR 1400 (Cliffdale Road) to east of SR 1415 (Yadkin Road). At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to install municipally owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$295,849.

CSX Transportation (CSXT)
Cumberland County
Y-4806A

This Rail Agreement allows the permanent closure of the at-grade crossing on Rankin Street (Crossing No. 629 884B, Milepost A 209.86) in Fayetteville, including the construction of roadway improvements to Winslow Street from Kyle Street to Hay Street. The Department will perform all work not on railroad right-of-way. CSXT will perform all work within its right-of-way. CSXT shall provide a lump sum payment of 15% of the total construction cost to the Department for work associated with installation of barricades, signage, grading and landscaping. The estimated cost of the work is \$1,275,000.

Division 7

Town of Carrboro
Orange County
EL-4828
40245.1.1
40245.3.1

This Project consists of the design and construction of the Morgan Creek Greenway. The Municipality is responsible for all phases of the Project. This Supplemental Agreement allocates an additional \$22,516 of STP-DA funding for the project. The Municipality shall be responsible for the 20% local match of \$5,629. This Supplemental Agreement also refines the scope and extends the completion date for the Project to June 30, 2015, in lieu of November 30, 2013.

NCDOT April 3, 2014 Board of Transportation Agenda

Division 7 continued

City of Greensboro
Guilford County
U-2524C
34820.3.GVS5

This Project consists of roadway improvements along Greensboro Western Loop from North of SR 2176 (Bryan Boulevard) to East of US 220 (Battleground Avenue) in Guilford County. At the request of the Municipality, the work shall include the construction of a sidewalk off the bridge on Horsepen Creek Road. The Municipality shall reimburse the Department for 50% of the cost of said work. The estimated cost to the Municipality is \$6,436.

City of Greensboro
Guilford County
U-2525B
34821.3.S6

This Project consists of roadway improvements on Greensboro Eastern Loop from North of US 70 relocation to US 29 North of Greensboro in Guilford County. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$4,766,340.

Norfolk Southern Railway
Company (NSR)
North Carolina Railroad
Company (NCRR)
Guilford County
Y-4807B

This Agreement allows the permanent closure of the at-grade crossing on Pine Street (Crossing No. 722 957L, Milepost H 2.51) in Greensboro, including the construction of roadway improvements to Lowdermilk Street (Crossing No. 722 958T, Milepost H 2.68) between Cameron Avenue and Market Street. The Department will perform all work not on railroad right-of-way. NSR will perform all work within its right-of-way. NSR shall provide a lump sum payment of \$4,000 to the Department for work associated with installation of barricades, signage, grading and landscaping. The estimated cost of the work is \$1,100,000.

Divisions 7, 11, 13 & 14

North Carolina Department of
Cultural Resources
Alexander, Alleghany, Ashe,
Avery, Buncombe, Burke,
Caldwell, Clay, Cleveland,
Graham, Haywood, Henderson,
Iredell Jackson, Macon,
Madison, McDowell, Mitchell,
Polk, Rockingham, Rutherford,
Surry, Swain, Transylvania,
Watauga, Wilkes, Yadkin and
Yancey Counties
E-5102
42829

This Agreement provides for the distribution of informational materials regarding the Blue Ridge Music Trail. This Supplemental Agreement refines the scope and extends the completion date for the Project to February 28, 2015 in lieu of February 28, 2014.

April 3, 2014

NCDOT April 3, 2014 Board of Transportation Agenda

Division 8

Village of Whispering Pines
Moore County
B-5543
45526.2.F1
45526.3.F1

This Project consists of replacing Bridge No. 87 on South Lakeshore Drive across Thaggards Lake in Moore County. This Supplemental Agreement modifies the original funding for the Project. The Department's original participation was \$157,146. The Department agrees to reimburse the Municipality an additional \$523,200 of Municipal Bridge funds. The Municipality will provide \$130,800 as their local match.

Division 9

City of Salisbury
Rowan County
36247.9.4

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

City of Winston Salem
Forsyth County
36247.9.3

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

Town of Rural Hall
Forsyth County
U-4741 OJ
39745.1.F27
39745.2.F27
39745.3.F27

This Project consists of construction of the sidewalks, curbing and drainage on NC 65 West in Rural Hall. This Supplemental Agreement modifies the original scope to now include Right of Way and Utility Relocation as an eligible activity.

NCDOT April 3, 2014 Board of Transportation Agenda

Division 9 continued

Norfolk Southern Railway
Company (NSR)
Rowan County
Y-4809MA

This Rail Agreement is for the permanent closure of the at-grade crossing on Lyerly Street (Crossing No. 724 345W, Milepost N 4.9) in Granite Quarry, including the construction of roadway and crossing signal improvements to Bank Street (SR 2314) (Crossing No. 724 346D, Milepost N 4.8). The Department will also make crossing signal improvements to Depot Street (Crossing No. 724 344P, Milepost N 4.98), E. Church Street (Crossing No. 724 347K, Milepost N 4.7), and Kerns Street (Crossing No. 724 348S, Milepost N 4.3). The Department will perform all work not on railroad right-of-way. NSR will perform all work within its right-of-way. NSR shall provide a lump sum payment of \$20,000 to the Department for work associated with installation of barricades, signage, grading and landscaping. The estimated cost of the work is \$1,150,000.

Division 10

Norfolk Southern Railway
Company (NSR)
North Carolina Railroad
Company (NCR)
Mecklenburg County
Y-5500JA

This Rail Agreement is for the permanent closure of the private at-grade crossing that serves John B. Stroup and Hazline H. Stroup (Crossing No. 715 338M, Milepost 367) near Charlotte, including the construction of the alternate access driveway to Caldwell Park Drive. The Department will perform all work not on railroad right-of-way. NSR will perform all work within its right-of-way. NSR shall provide a lump sum payment of \$19,000 to the Department for work performed by the Department and associated with installation of barricades, signage, grading and landscaping. The estimated cost of the work is \$600,000.

CSX Transportation (CSXT)
Union County
Y-48010H

This Rail Agreement is for the permanent closure of the at-grade crossing on Elizabethan Road (SR 1176) (Crossing No. 638 864N, Milepost SG 309.13) near Monroe, including the construction of crossing improvements at Fletcher Broome Road (SR 1157) (Crossing No. 638 866C, Milepost SG 309.92) and a hammerhead turnaround. The Department will perform all work not on railroad right-of-way. CSXT will perform all work within its right-of-way. CSXT shall provide a lump sum payment of \$4,000 to the Department for work associated with installation of barricades, signage, grading and landscaping. The estimated cost of the work is \$100,000.

NCDOT April 3, 2014 Board of Transportation Agenda

Division 11

City of Lenoir
Caldwell County
ER-2973 K
3711.3.18

This Project consists of the construction of a retaining wall, landscaping upgrades and repair of concrete islands at the intersection of US 321 and US 64/NC 18 (Smith's Crossroads) in Lenoir. The Municipality shall be responsible for all phases of the Project. The Department shall participate in the actual costs of the Project in an amount not to exceed \$120,000 from Division Enhancement Funds. Costs which exceed this amount shall be borne by the Municipality.

Town of Yadkinville
Yadkin County
EB-5529
50044.1.1
50044.3.1

This Project consists of the construction of a new sidewalk along the north side of SR 1134 (N. Lee Avenue) from SR 1314 (Main Street) to US 601 in Yadkinville. The Municipality is responsible for all phases of the Project. The Department shall allocate an amount not to exceed \$400,000 (80% federal, 20% state match) from the Bicycle/Pedestrian (STP-EB) funds. The Municipality will be responsible for all costs that exceed the total estimated cost of \$400,000.

Yadkin Valley Railroad (YVRR)
Surry County

This Rail Agreement allows YVRR's work within the operating railroad right-of-way with the crossing surface improvements on Andy Griffith Parkway (US 52) (Crossing No. 721 996Y, MP CF 1) and Rockford Street (SR 2426) (Crossing No. 721 997F, MP CF 1) in Mount Airy. This agreement includes preliminary engineering, removing the existing crossing, preparing the tracks, installing a concrete panel tub crossing, and providing railroad flagging as needed. The Agreement also provides for encroachment by the Department on the operating railroad right-of-way. The Department will be responsible for all material costs incurred by YVRR. The estimated cost is \$240,000.

Town of Mount Airy
Surry County
17BP.11.R.115

The Project consists of the replacement of Bridge No. 94 on SR 1727 over the Ararat River in Surry County. The Department shall prepare the planning document, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned utilities.

NCDOT April 3, 2014 Board of Transportation Agenda

Division 11 continued

North Carolina Department of
Cultural Resources
Caldwell and Wilkes Counties
E-5104
42830

This Agreement provides for the distribution of informational materials and creation of public art regarding historic sites in the Upper Yadkin River Basin along the Happy Valley Byway. This Supplemental Agreement refines the scope and extends the completion date for the Project to February 28, 2015 in lieu of February 28, 2014.

Division 12

Town of Troutman
Iredell County
EB-5530
50045.3.1

This Project consists of the construction of sidewalk on the south side of Old Mountain Road from North Main Street to South Iredell High School in Iredell County. The Municipality is responsible for all phases of the Project. The Department shall allocate an amount not to exceed \$480,000 (80% federal, 20% state match) from the Bicycle/Pedestrian (STP-EB) funds. The Municipality will be responsible for all costs that exceed the total estimated cost of \$480,000.

City of Conover
Catawba County
EB-3314H
33935.2.FD8

This Project consists of the construction of sidewalk along Highway 70 and NC 16 Business in Catawba County. The Municipality is responsible for all phases of the Project. The Department shall allocate an amount not to exceed \$250,000 (80% federal, 20% state match) from the Bicycle/Pedestrian (STP-EB) funds. The Municipality will be responsible for all costs that exceed the total estimated cost of \$250,000.

City of Statesville
Iredell County
I-5320
47040.3.1

This Project consists of improvements on I-40 from mile marker 146 to mile marker 151 in Iredell County. The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities.

Town of Cramerton
Gaston County
EB-5535
50050.1.1
50050.3.1

This Project consists of the construction of Lakewood Park Trail from Lakewood Park to US 29/74 in Gaston County. The Municipality is responsible for all phases of the Project. The Department shall allocate an amount not to exceed \$760,000 (80% federal, 20% state match) from the Bicycle/Pedestrian (STP-EB) funds. The Municipality will be responsible for all costs that exceed the total estimated cost of \$760,000.

NCDOT April 3, 2014 Board of Transportation Agenda

Division 12 continued

Norfolk Southern Railway
Company (NSR)
Cleveland County
Y-5500LA

This Rail Agreement allows the roadway improvements of the at-grade crossing on Mountain Street (Crossing No. 716 260Y, Milepost Main 411.01) and Gold Street (Crossing No. 716 261F, Milepost Main 411.09) in Kings Mountain. The Department will perform all work not on railroad right-of-way. NSR will perform all work within its right-of-way. The estimated cost of the work is \$400,000.

NCDOT April 3, 2014 Board of Transportation Agenda

SUMMARY: There are a total of 29 agreements for informational purposes only.

Statewide

Norfolk Southern Railway
Company (NSR)
North Carolina Railroad
Company (NCRR)

This Agreement is for a two-year extension of the current Right of Entry Agreement ("License Agreement") and Agreement Consent ("Consent Agreement"). The Agreement provides the Department a license and right to enter all property owned or controlled by the operating railroad to conduct engineering and environmental studies.

Division 1

Town of Nags Head
Dare County
36249.3338

This Project consists of the installation of pedestrian flashers on US 64. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department \$10,000 for work performed by the Department. The estimated total cost of Project is \$13,500.

Jerry W. Pierce
Bertie County
44159

This Project consists of the installation of a crutch bent on Bertie County Bridge #147 to allow legal loads to cross the structure. The Developer shall reimburse the Department 50% of the actual cost of all work performed by the Department. Based on the estimated cost of \$35,000, the Developer shall submit a check for \$17,500 to the Department upon execution of the Agreement.

City of Elizabeth City
Pasquotank County
36249.3336

This Project consists of the removal and disposal of a municipal bridge located at the intersection of Herrington Road and South Road Street in Elizabeth City. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated total cost of Project is \$15,000.

Division 2

County of Pitt
Grifton Community Fire
Department
48113

This Project consists of paving at the Grifton Community Fire Department in Pitt County. The County shall prepare the Project plans and shall construct and administer the Project. The Department shall reimburse the County up to \$25,000 for the work.

County of Greene
Shine Rural Volunteer Fire
Department
48112

This Project consists of paving at the Shine Rural Volunteer Fire and EMS Department in Greene County. The County shall prepare the Project plans and shall construct and administer the Project. The Department shall reimburse the County up to \$20,000 for the work.

April 3, 2014

NCDOT April 3, 2014 Board of Transportation Agenda

Division 3

Town of North Topsail Beach
Onslow County
3703.3.39

This Project consists of upgrading the signs and plantings for the Island Entrances at the northern and southern town limits on NC 210 in North Topsail Beach. The Department will be responsible for design and installation. Upon completion of the plantings, the Department shall maintain said planting areas for a period of 1 year. At the end of the 1 year establishment period, the Municipality shall assume responsibility for all maintenance and replacement of the landscape materials.

Pender County Schools
Pender County
36074

This Project consists of landscaping areas at the Topsail Middle School on US 17 in Pender County. The Department will be responsible for design and installation. Upon completion of the plantings, the Department shall maintain said planting areas for a period of 1 year. At the end of the 1 year establishment period, the Municipality shall assume responsibility for all maintenance and replacement of the landscape materials.

Walmart Stores, Inc.
Pender County
36429.3337

This Project consists of a signal review on NC 53 at a driveway 1000 feet from US 117 and a signal review at the intersection of NC 53 and US 117 related to the new Burgaw Retail Center. The Developer shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost is \$5,000.

City of Jacksonville
Onslow County
36249.3345

This Project consists of a signal review for an Emergency Vehicle Preemption at the intersection of SR 1308 (Gum Branch Road) and Indian Trail in Jacksonville. The Municipality shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost is \$5,000.

Division 4

City of Rocky Mount
Nash County
4SP.10641.10

This Project consists of the installation of four (4) "Sports Complex" signs erected along US 64 and on the off ramps at the interchange of US 64 and US 301 Business in Rocky Mount. Additionally, one (1) "Sports Complex" sign will be installed on northbound US 301 Business near Independence Drive. The Municipality shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost is \$7,500.

NCDOT April 3, 2014 Board of Transportation Agenda

Division 4 continued

Town of Nashville
Nash County
75021

This Project consists of curb and gutter and miscellaneous drainage improvements along SR 1001 (South Alston Street) in the southeast quadrant of the intersection of Cross Street. The Municipality shall be responsible for all phases of the Project. The Department shall participate in actual construction costs in an amount not to exceed \$35,000. Costs which exceed this amount shall be borne by the Municipality.

Division 5

CRP-Apex II, LLC
Wake County
36249.3333

This Project consists of a traffic signal upgrade at US 64 at SR 1521 (Lake Pine Drive) in Wake County. The Developer shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost is \$5,000.

Wake County School Board
Wake County
36249.3343

This Project consists of installing a new traffic signal at SR 1162 (Apex-Barbeque Road) and SR 1011 (South Salem Street)/Old US 1 in Wake County. The Developer shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost is \$7,500.

Town of Wake Forest
Wake County
EL-5100 AD
41821.1.38

This Project consists of the design and environmental for pedestrian connections along W. Oak Avenue (SR 1931) and Wait Avenue (NC 98 Business), two priority pedestrian corridors in Wake County. This Supplemental Agreement extends the completion date for the pre-construction activities to August 31, 2015, in lieu of August 31, 2013.

Division 6

City of Dunn
Harnett County
36249.3335

This Project consists of fabrication and installation of four "Welcome to Dunn" signs for US 301 and US 421 entering Dunn at the city boundaries. The Municipality shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost to the Municipality is \$12,000. The Municipality shall own and be responsible for maintenance and replacement costs associated with the signs and supports.

NCDOT April 3, 2014 Board of Transportation Agenda

Division 6 continued

City of Fayetteville
Cumberland County
EB-4539B
41563
41955.3.1

This Project consists of construction of a 3.5 mile long 10-ft wide asphalt/concrete multi-use trail from Clark Park to the Cape Fear Botanical Garden in Fayetteville. This Supplemental Agreement is to clarify how the funding will be reimbursed (the amount is not changed), and to extend the completion dates for each segment of the trail.

Fairmont Development
Corporation (Rail)
Robeson County

On July 18, 1985, the Department entered into a Rail Assistance Grant Agreement with Fairmont Development Corporation which provides funding assistance for the acquisition of 12.78 miles of rail line extending between Elrod and Fairmont in Robeson County from Seaboard System Railroad, Inc. This acquisition provided for the continuation of rail service. All obligations on the part of Fairmont Development Corporation and under the terms of the Agreement executed on July 18, 1985, have been met. This Termination Agreement will release Fairmont Development Corporation from the obligations imposed by the Rail Assistance Grant Agreement executed on July 18, 1985, and deems all terms as satisfied.

Division 7

Town of Chapel Hill
Orange County
U-4726 IG
36268.3.24

This Project consists of construction of 1,000 feet of ten-foot wide concrete greenway trail from the existing Fan Branch Trail near the intersection of Culbreth Road and Highway 15-501 to Phase 1 of the Morgan Creek Greenway in Orange County. This Supplemental Agreement extends the completion date for the Project to September 30, 2014, in lieu of April 30, 2014.

City of Burlington
Alamance County
7.100112

This Municipal Maintenance Agreement (Schedule A) provides for the Municipality to contract with the Department for the installation, repair and maintenance of traffic control devices. The Municipality shall install and maintain signs and supports on the State Highway System Streets within the Municipality. The Department shall be billed quarterly by the Municipality for the cost as per the agreement.

NCDOT April 3, 2014 Board of Transportation Agenda

Division 8

City of Asheboro
Randolph County
8.107615
8.207615

This Project provides for the “routine” and/or “clean up” mowing of the State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials and traffic controls to perform said mowing service. The Department shall reimburse the Municipality up to \$154.61 upon completion of the yearly mowing cycle.

Village of Pinehurst
Moore County
36249.3340

This Project consists of the purchase of deicing salt from the Department for the safe and efficient utilization of transportation systems for the public good in the Town of Franklinville. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of the deicing salt. The estimated reimbursement to the Department for the deicing salt is \$78.68 per ton up to 60 tons.

Division 9

Wake Forest Innovation Quarter
Management Co.
Forsyth County
36249.3328

This Project consists of adding (2) ground mounted signs on US 52 and (3) trailblazer signs to Innovation Quarter in Forsyth County. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated cost of the work is \$20,000.

Town of China Grove
Rowan County
42551

This Project consists of resurfacing and sidewalk improvements on town maintained streets in China Grove. The Department shall be responsible for all phases of the Project. The Department shall participate in the actual construction cost up to a maximum amount of \$80,000. Costs which exceed this amount shall be borne by the Municipality. Upon completion, the Municipality shall assume all maintenance and liability responsibilities.

NCDOT April 3, 2014 Board of Transportation Agenda

Division 11

County of Watauga
Boone Rural Fire District
11C.095095

This Project consists of paving the entrance to the bay doors at the new Boone Rural Fire District Station located on SR 1514 (Bamboo Road) in Watauga County. The County and/or the District shall be responsible for all phases of the Project. The Department shall participate in the actual construction costs in an amount not to exceed \$25,000. Costs which exceed this amount shall be borne by the County and/or the District.

County of Yadkin
Yadkin County EDC
36249.3269

This Project consists of furnishing and installing (6) "Welcome to Yadkin County" signs on I-77 at Iredell County Line and Surry County Line, US 421 at Wilkes County Line and Forsyth County Line, On us 601 at Davie County line and on NC 67 at Forsyth County Line. The EDC shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated cost of the work is \$9,500.

Town of Sparta
Alleghany County
36249.3342

This Project consists of an upgrade to the traffic signal at the intersection of US 21 (Main Street) and NC 18 (Whitehead Street) in Sparta. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of said work. The estimated reimbursement to the Department for review and inspection is \$5,000.

Division 14

Walnut Hollow Ranch
Clay County
36249.15

This Project consists of the sign design, sign fabrication, preliminary investigation, construction inspections, final inspections and installation for "Walnut Hollow Ranch" directional sign assemblies. 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 \$2,760.46.

City of Hendersonville
Henderson County
36249.3341

This Project consists of fabricating and installing (2) "Historic Hendersonville" signs at exit 49, one westbound and one eastbound, on I-26 in Henderson County. The Municipality shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost to the Municipality is \$2,500.

NCDOT April 2014 Board of Transportation Agenda

Approval of Municipal Street System Changes

Deletions from the State Highway System

Division	County	Municipality	Road	Termini	Length
5	Wake 2014_04_M001	Raleigh	SR 4213	To delete (SR 4213) Dominion Blvd	0.68
			SR 4214	To delete (SR 4214) Cape Charles Rd	0.37
			SR 4215	To delete (SR 4215) Dry Fork Ln	0.31
			SR 4216	To delete (SR 4216) Batesville Drive	0.22
			SR 4217	To delete (SR 4217) Bells Valley Dr	0.51
			SR 4218	To delete (SR 4218) Berryville Crt	0.20
			SR 4219	To delete (SR 4219) Center Cross Crt	0.26
			SR 4220	To delete (SR 4220) Cartersville Crt	0.23
			SR 4221	To delete (SR 4221) Cape Charles Dr	0.17
			SR 4222	To delete (SR 4222) Glade Cove	0.05
			SR 4223	To delete (SR 4223) Jarratt Cove	0.03
			SR 4224	To delete (SR 4224) Leesburg Ln	0.06
			SR 4618	To delete (SR 4618) Allsdale Dr	0.34
			SR 4619	To delete (SR 4619) Miranda Dr	1.09
			SR 4620	To delete (SR 4620) Goodrum Crt	0.03
			SR 4668	To delete (SR 4668) Redhook Crt	0.03
			SR 4669	To delete (SR 4669) Karcia Crt	0.06
			SR 4674	To delete (SR 4674) Monell Dr	0.03

Deletions from the State Highway System

Division	County	Municipality	Road	Termini	Length
5	Wake 2014_04_M001	Raleigh	SR 4675	To delete (SR 4675) Englehardt Dr	0.30
			SR 4676	To delete (SR 4676) Vosburgh Dr	0.18
			SR 4927	To delete (SR 4927) Sulkirk Dr	0.15
			SR 4928	To delete (SR 4928) Weimer Dr	0.04
			SR 4929	To delete (SR 4929) Kingscote Crt	0.06
			SR 4930	To delete (SR 4930) Zermatt Dr	0.03
			SR 4931	To delete (SR 4931) Rhinebeck Crt	0.04
			SR 5680	To delete (SR 5680) Rockledge Dr from SR 4618 Allsdale Dr to End of State Maintenance	0.08
			SR 5681	To delete (SR 5681) Kent Cove from SR 4619 Center Cross Crt to End of State Maintenance	0.03
			SR 5682	To delete (SR 5682) Mill Cove from SR 4213 Dominion Blvd to End of State Maintenance	0.03

NCDOT April 2014 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R-1 and R-2
2	Final Right of Way Plans	R-3 and R-4
3	Revisions of Final Right of Way Plans	R-5 and R-6
4	Approval of Surplus Highway Right of Way	R-7
5	Approval of Conveyance of Highway Right of Way Residue (Correction)	R-8

Preliminary Right of Way Plans

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

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

The rights of way for the location, construction, relocation, and control of access of highways embraced in the below projects shall be as shown in detail on the preliminary right of ways plans and drawings for said projects on file in the Right of Way Unit 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 Unit to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

(Division 8)

Richmond County; I.D. No. BD-5108AA; Project No. 45354.2.FD28:
Bridge No. 13 over Jones Creek on SR 1801

Richmond County; I.D. No. BD-5108AB; Project No. 45354.2.FD29:
Bridge No. 60 over Chock Creek on SR 1475

Richmond County; I.D. No. BD-5108AC; Project No. 45354.2.FD30:
Bridge No. 113 over Cartledge Creek on SR 1142

Chatham County; I.D. No. BD-5108AD; Project No. 45354.2.FD31:
Bridge No. 287 over a prong of Rocky River on SR 1305

Randolph County; I.D. No. B-5114; Project No. 42252.2.FR1:
Bridge No. 136 over US 29-70/I-85 Business on SR 1619

Preliminary Right of Way Plans (continued)

(Division 9)

Rowan County; I.D. No. W-5316; Project No. 46139.2.1:

US 52 at the intersection with SR 2342 (Gold Knob Rd), SR 2319 (Crescent Rd) and SR 2382 (Antony Rd)

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 5)**Project No. 38597.2.1; Vance/Warren Counties; I.D. No. B-4827:**

Grading, paving, drainage and structure on Bridge No. 53 over Sandy Creek on SR 1523 (Southerland Mill Rd.) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

Project No. 40890.2.1; Wake County; I.D. No. B-4991:

Grading, paving, drainage, structures and resurfacing on Bridge No. 359 over Beaver Creek on SR 1163 (Kelly Road) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 2 of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

(Division 6)**Project No. 38380.2.1; Columbus County; I.D. No. B-4475:**

Grading, drainage, paving and structure on Bridge No. 85 over Tom's Fork Creek on SR 1119 (Wright Road) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 3 of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

(Division 8)**Project No. 42291.2.1; Hoke County; I.D. No. B-5132:**

Grading, paving, drainage and structure on Bridge No. 37 over Raft Swamp on SR 1436 (Balfour Rr.) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 4 of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

Final Right of Way Plans (continued)

(Division 10)

Project No. 42296.2.1; Stanly County; I.D. No. B-5137:

Grading, paving, drainage and structure on Bridge No. 215 over Little Mountain Creek on SR 1542 (Ridge Rd.) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 5 of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

(Division 11)

Project No. 38476.2.1; Alleghany County; I.D. No. B-4701:

Grading, drainage, paving and structure on Bridge 15 over Elk Creek on SR 1341 (Osborne Memorial Road) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 6 of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

(Division 12)

Project No. 42248.2.1; Alexander County; I.D. No. B-5110:

Grading, drainage, paving and culvert on Bridge No. 129 over Big Branch Creek on SR 1626 with the right of way indicated upon the final plans for said project, the same being identified as Addendum 7 of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

Project No. 42323.2.1; Lincoln County; I.D. No. B-5155:

Grading, drainage, paving and culvert on Bridge No. 37 on SR 1314 over Hoyle Creek with the right of way indicated upon the final plans for said project, the same being identified as Addendum 8 of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

(Division 13)

Project No. 40165.2.1; Madison County; I.D. No. B-4984:

Grading, drainage, paving and structures on Bridge No. 138 over Big Pine Creek on SR 1151 (Big Pine Rd.) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 9 of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

(Division 14)

Project No. 33004.2.1; Henderson County; I.D. No. B-3346:

Grading, drainage, paving, structure, retaining wall and existing structure retrofit on Bridge No. 42 over Saconon Creek on SR 1734 (Steep Mill Road) with the right of way indicated upon the final plans for said project, the same being identified as Addendum 10 of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

Project No. 40156.2.1; Henderson County; I.D. No. B-4988:

Grading, drainage, paving and culvert on Bridge No. 309 on SR 1528 over Featherstone Creek with the right of way indicated upon the final plans for said project, the same being identified as Addendum 11 of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

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 6)**Project No. 34416.2.2; I.D. No. R-2303A; Cumberland County:**

Final Right of Way plans approved as Addendum 7 to the minutes of the June 6, 2013 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 12 to the minutes of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

Project No. 34865.2.3; I.D. No. U-0209B; Cumberland County:

Final Right of Way plans approved as Addendum 4 to the minutes of the October 4, 2012 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 13 to the minutes of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

(Division 10)**Project No. 38063.2.1; I.D. No. I-4733; Mecklenburg County:**

Final Right of Way plans approved as Addendum 8 on the minutes of the October 3, 2013 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 14 to the minutes of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

Revisions of the Final Right of Way Plans (continued)

(Division 10 continued)

Project No. 43219.2.STR09P5208; I.D. No. P-5208A; Cabarrus County:

Final Right of Way plans approved as Addendum 4 to the minutes of the September 5, 2013 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 15 to the minutes of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

(Division 13)

Project No. 35609.2.1; I.D. No. R-2519A; Yancey County:

Final Right of Way plans approved as Addendum 4 to the minutes of the June 2, 2011 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on Addendum 16 to the minutes of the April 3, 2014 Board of Transportation Meeting and incorporated herein by reference.

Approval 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 3)

**Project 34953.2.2, Parcel U-3462 015, SR 1357 (Smith Avenue) from West of US 17 Business of NC 130 in Shallotte
Brunswick County**

Conveyance of an approximate 0.006-acre surplus right of way area to Robert H. White, for the appraised value of \$175.00.

**Project 3695 (36109.HF), Parcel 000, NC 24 (Freedom Way) near SR 1434 near Swansboro
Onslow County**

Conveyance of an approximate 0.607-acre surplus right of way area to Ray Morton, for no consideration.

(Division 10)

**Project 8T.671005 (36109.75.25), Parcel U-0209C 047, US 74 (Independence Blvd) from Brookshire Freeway to Briar Creek
Mecklenburg County**

Conveyance of an approximate 0.661-acre surplus right of way area to Cole Properties & Investments, Inc, for the appraised value of \$734,225.00.

**Project 8T.671005 (36109.75.25), Parcel U-0209C 047A, US 74 (Independence Blvd) from Brookshire Freeway to Briar Creek
Mecklenburg County**

Conveyance of an approximate 0.114-acre surplus right of way area to Cole Properties & Investments, Inc, for the appraised value of \$36,025.00.

CONVEYANCE SURPLUS ROW

4 PROJECTS

\$770,425.00

Approval of Conveyance of Highway Right of Way Residues (Correction)

“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 45148.2.1, Parcels W-5325 025, NC 62 from North of SR 1111 (Byrd’s Sawmill Road) to South of SR 1759
Caswell County**

Conveyance of an approximate 0.325-acre residue area to the Southern Caswell Ruritan Club, Inc. as part settlement for a right of way claim, for the appraised value of \$375.00 (Presented originally on the February 5-6th 2014 Board of Transportation Agenda.)

CORRECTION:

(Division 7)

**Project 46148.2.1, Parcels W-5325 025, NC 62 from North of SR 1111 (Byrd’s Sawmill Road) to South of SR 1759
Caswell County**

Conveyance of an approximate 0.531-acre residue area to the Southern Caswell Ruritan Club, Inc. as part settlement for a right of way claim, for the appraised value of \$375.00 (CORRECTION to the project number and acreage of the residue property)

CONVEYANCE RESIDUE CORRECTION	1 PROJECT	\$375.00
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R-ITEM SUMMARY	27 PROJECTS	TOTAL: \$770,800.00
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NCDOT April 2014 Board of Transportation Agenda

**No Items for
Approval of Highway Needs Allocations**

There are no Comprehensive Transportation Plans to be presented for approval at the April 3, 2014 Board of Transportation Meeting.

**NCDOT April 2014 Board of Transportation Agenda
Approval of Mobility Funds for Construction Projects**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Guilford Co. Div. 7 I-5110A STATEWIDE	Project WBS 42345.3.2 PTAA (Piedmont Triad Airport Authority) Taxiway Bridge. Combined for Letting with R-2413A , Future I-73 –from four lanes at SR 2011 (Edgefield Road) to SR 2127 (Brook Bank Road); R-2413B , Future I-73 from SR 2127 (Brook Bank Road) to Haw River; and I-5110 , Future I-73 from NC 68 to Greensboro Western Loop. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 4, 2014. See page M-13 for requested Federal Funds of \$58,200,000, page K-1 for requested Strategic Transportation Investments Fundings of \$133,100,000.00 and \$3,570,425.00. This is a Design-Build Project.	\$27,000,000.00
ITEM V SUMMARY	1 PROJECT	\$27,000,000.00

DBE/MB/WB LETTING SUMMARY

Federal Contract Awards Summary

Oct 2013 let through Mar 2014 let

Federal Fiscal Year 2013/2014

	Value Of Contract	DBE Goals Set		DBE Participation Submitted		DBE Participation Split			
						MB		WB	
						\$	%	\$	%
Monthly	49,832,471.21	5,059,410.18	10.2	5,173,762.90	10.4	2,060,330.20	4.1	3,113,432.70	6.2
FY to Date	579,546,470.98	50,981,623.10	8.8	50,165,226.07	8.7	13,697,342.90	2.4	36,467,882.90	6.3

State Contract Awards Summary

Jul 2013 let through Mar 2014 let

State Fiscal Year 2013/2014

	Value Of Contract	MB Goals Set		MB Participation Submitted		WB Goals Set		WB Participation Submitted	
		\$	%	\$	%	\$	%	\$	%
		Monthly	21,214,388.95	779,955.34	3.7	802,096.30	3.8	1,115,486.86	5.3
FY to Date	289,538,212.23	12,872,272.30	4.4	10,650,979.60	3.7	15,204,448.21	5.3	15,808,847.70	5.5

Letting Date(s): March 18, 2014

Award Date: April 3, 2014

Award Subject to Secretary's Approval

PROJECT NUMBER	COUNTY	TYPE OF WORK	LOW BIDDER	ADVERTISED GOALS SET			PARTICIPATION SUBMITTED			GOOD FAITH EFFORT AWARDED		AWARDED BY SECRETARY		
				DBE %	MB %	WB %	DBE %	MB %	WB %	YES	NO	YES	NO	
45460.3.FR1 STP-0258(19) R-5505 C203422	NORTHAMPTON	MILLING AND RESURFACING.	ROSE BROTHERS PAVING CO., INC.	5.0			5.0						X	
38556.3.FD1 BRZ-1142(7) B-4785 C203366	PERSON	GRADING, DRAINAGE, PAVING, AND CULVERT.	FSC II LLC DBA FRED SMITH COMPANY	7.0			7.0						X	
17BP.5.H.3 C203512	DURHAM	BRIDGE REHABILITATION.	PALMETTO INFRASTRUCTURE INC		1.0	1.0		1.0	1.0				X	
43836.3.D1 R-5526 C203456	HARNETT	GRADING, DRAINAGE, PAVING AND CULVERT.	FSC II LLC DBA FRED SMITH COMPANY		3.0	7.0		3.0	7.0				X	
38530.3.FD1 BRZ-2824(5) B-4758 C203363	GUILFORD	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	SMITH-ROWE, LLC	8.0			8.0						X	
42290.3.FD1 BRZ-1128(8) B-5131 C203367	SCOTLAND	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	SMITH-ROWE, LLC	8.0			8.0						X	
8CR.10471.23, 8CR.20471.23, etc. C203522	HOKE, SCOTLAND	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	HUDSON PAVING, INC.		5.0	5.0		5.0	5.0				X	
8CR.10531.23, 8CR.20531.23 etc. C203523	LEE	RESURFACING & SHOULDER RECONSTRUCTION.	RILEY PAVING INC		3.0	4.0		3.0	4.0				X	
8CR.10621.23, 8CR.20621.23 etc. C203524	MONTGOMERY	MILLING, MILLED RUMBLE STRIPS & RESURFACING.	J. T. RUSSELL & SONS, INC.		5.0	5.0		5.0	0.8	X			X	
8CR.10631.23, 8CR.20631.23 etc. C203525	MOORE	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	S. T. WOOTEN CORPORATION		5.0	5.0		5.0	5.0				X	
8CR.10761.23, 8CR.20761.23 etc. C203526	RANDOLPH	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	BLYTHE CONSTRUCTION, INC.		5.0	5.0		5.0	5.0				X	
8CR.20191.23 C203521	CHATHAM	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.	S. T. WOOTEN CORPORATION		4.0	4.0		4.0	4.0				X	
8CR.20771.23 C203527	RICHMOND	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	HUDSON PAVING, INC.		3.0	4.0		3.0	4.0				X	
38513.3.FD1 BRZ-1194(9) B-4740 C203362	DAVIDSON	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	DANE CONSTRUCTION, INC.	8.0			8.0						X	
33817.3.FD1 BRZ-1508(5) B-4651 C203426	UNION	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	BLYTHE CONSTRUCTION, INC.	10.0			10.0						X	
38550.3.FR1 BRSTP-0029(39) B-4779 C203284	MECKLENBURG	GRADING, DRAINAGE, PAVING, AND STRUCTURES.	DEVERE CONSTRUCTION COMPANY, INC	10.0			10.0						X	
42293.3.FR1 BRSTP-0200(2) B-5134 C203368	UNION	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	DELLINGER, INC.	7.0			7.0						X	
41188.3.FS1 IMS-085-1(106)3 I-4928 C203357	GASTON	WEIGH STATION, GRADING, DRAINAGE, PAVING, LIGHTING & CULVERT	SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION COMPANY	12.0			12.0						X	
42324.3.FD1 BRSTP-2806(1) B-5167 C203369	BUNCOMBE	GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.	NHM CONSTRUCTORS, LLC	6.0			6.0						X	

LETTING DATES: March 18, 2014
 AWARD DATE: April 3, 2014

PROJECT NUMBER	COUNTY	TYPE OF WORK	LOW BIDDER	ADVERTISED GOALS SET			PARTICIPATION SUBMITTED			GOOD FAITH EFFORT AWARDED		AWARDED BY SECRETARY		
				DBE %	MB %	WB %	DBE %	MB %	WB %	YES	NO	YES	NO	
46292.3.FS1 IMF-026-1(190)40 I-5501 C203530	BUNCOMBE, HENDERSON	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.	YOUNG & MCQUEEN GRADING CO INC	10.0			10.0						X	
38534.3.FD1 BRZ-1407(5) B-4762 C203364	HAYWOOD	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	NHM CONSTRUCTORS, LLC	5.0			5.0						X	
38535.3.FD1 BRZ-1503(8) B-4763 C203365	HAYWOOD	GRADING, DRAINAGE, PAVING, AND CULVERT.	SIMPSON CONSTRUCTION CO., INC.	8.0			8.0						X	
41534.3.FS1 NHS-0023(18) K-5002 C203202	HAYWOOD	REST AREA.	BUCHANAN AND SONS INC	10.0			10.0						X	
44097.3.D4 R-5527B C203454	CHEROKEE	GRADING, DRAINAGE, PAVING, AND RETAINING WALLS.	ADAMS CONTRACTING		2.0	7.0		2.0	7.0				X	

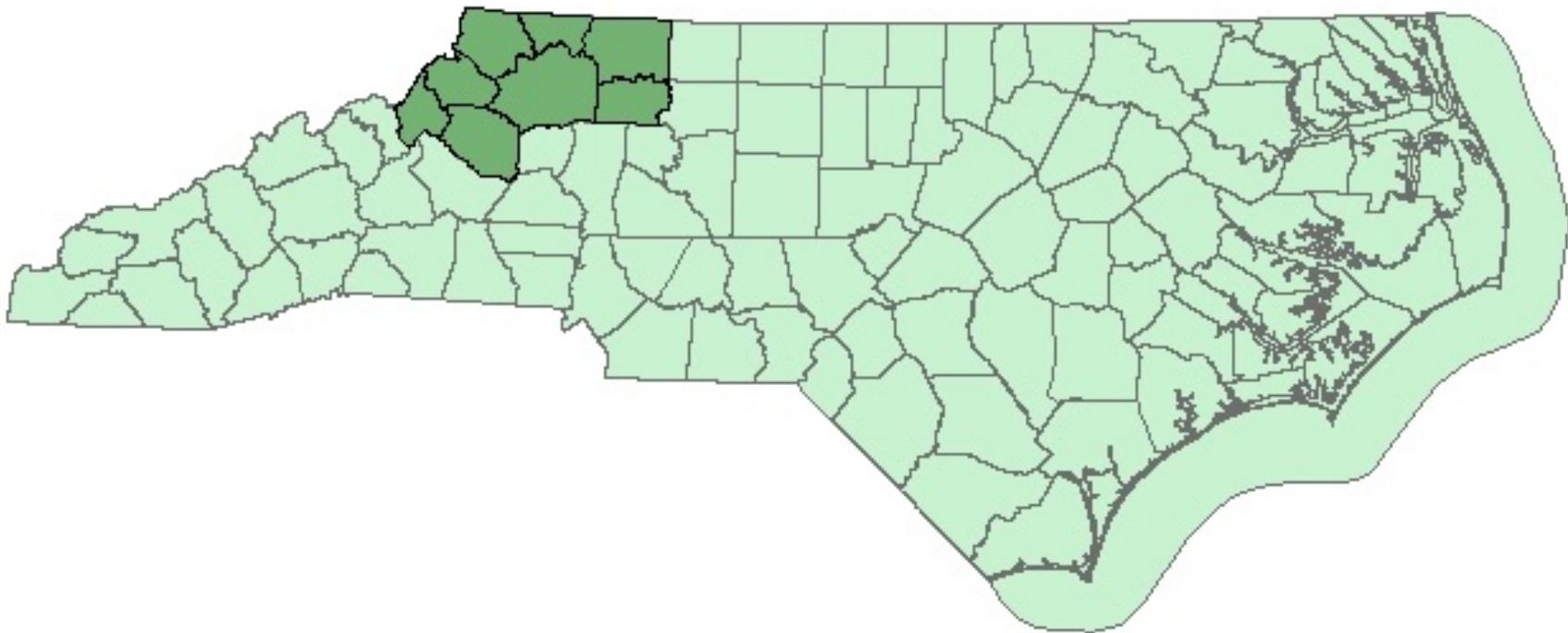


Division Eleven Overview

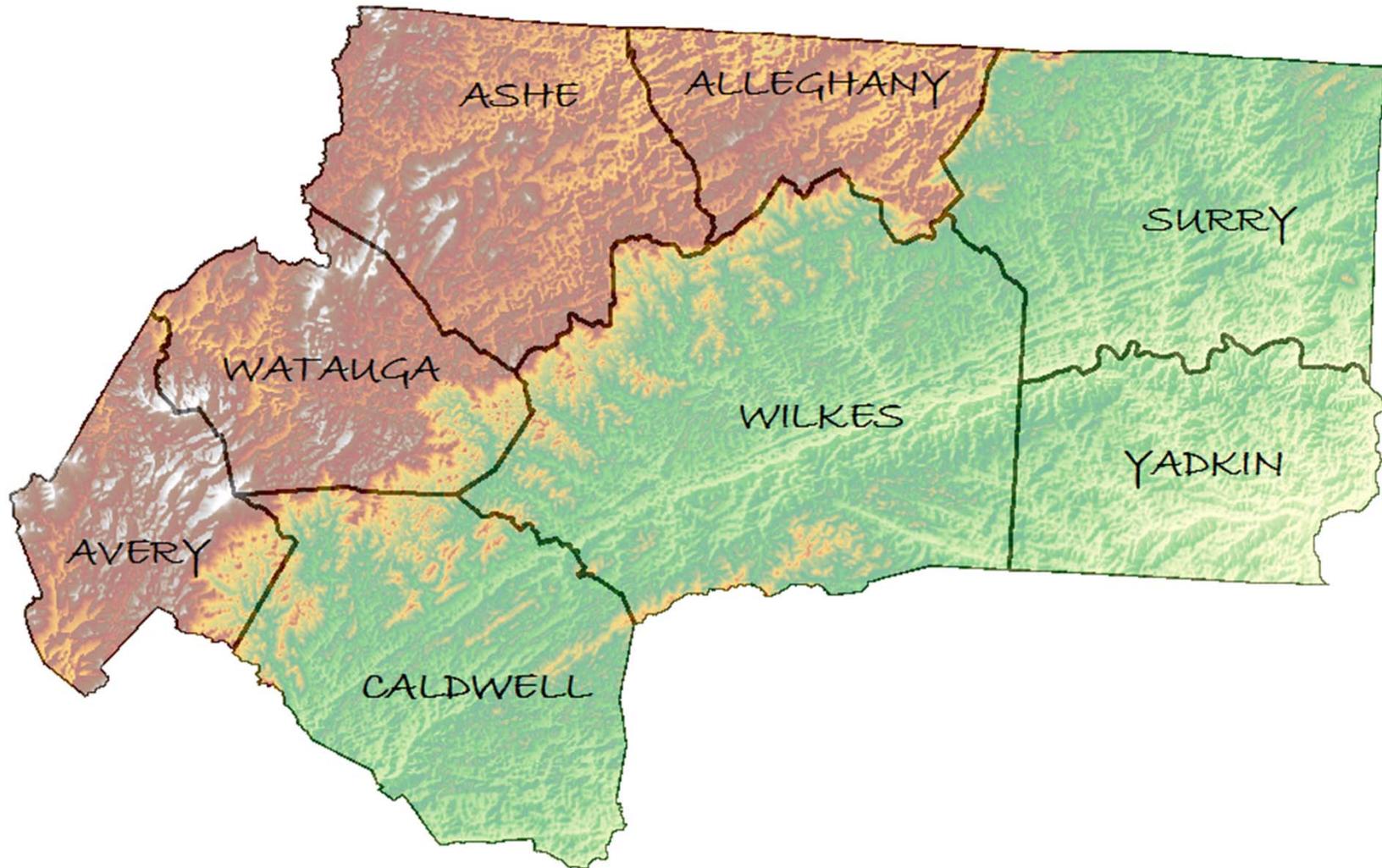
Jim Palermo

April 3, 2014

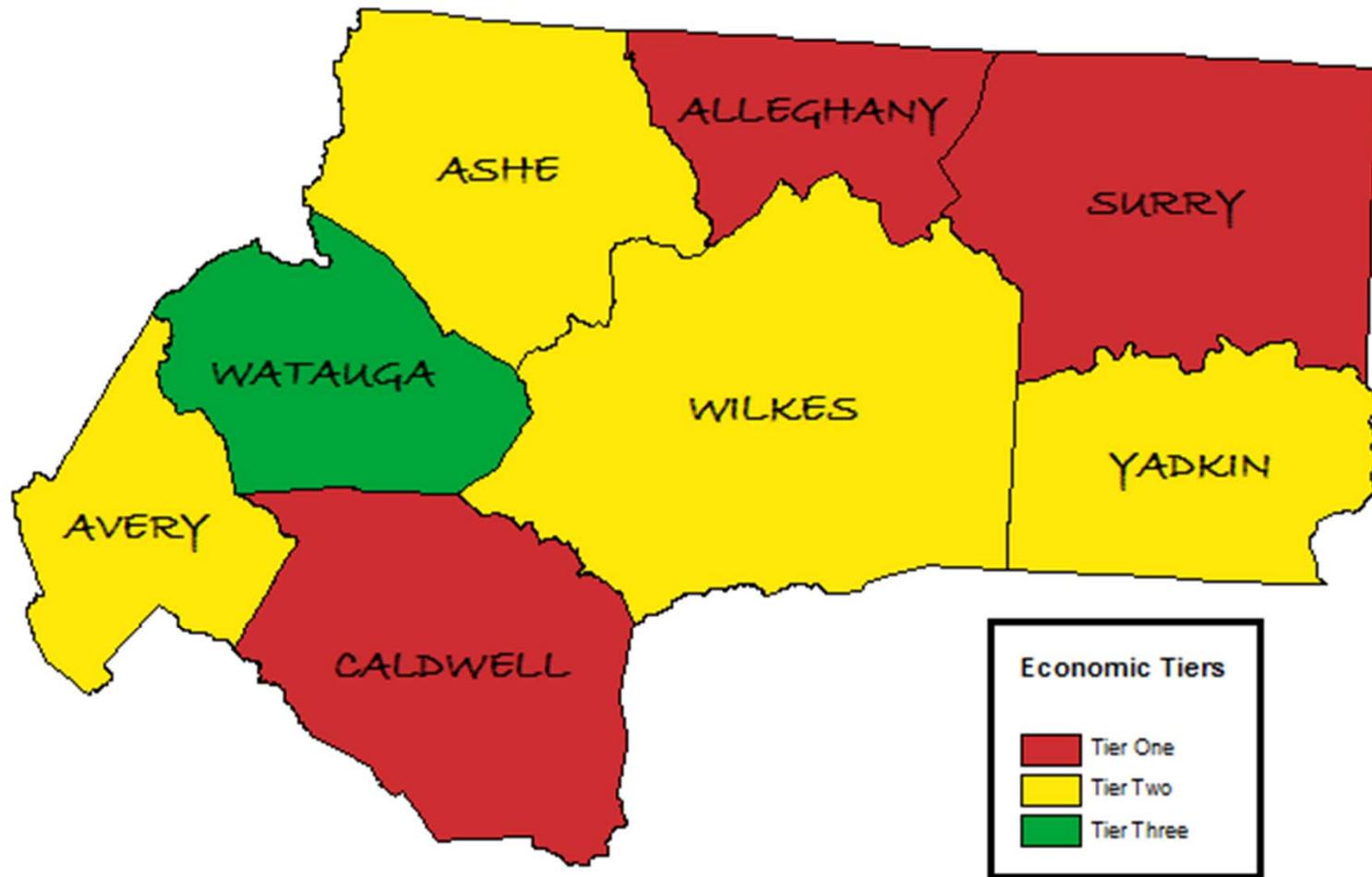
Division Eleven



Division Eleven



Division Eleven 2014 Economic Tiers



Division Eleven Major Industries

Tourism

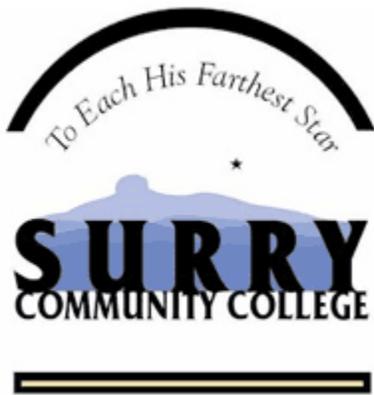


Division Eleven Major Industries

Agriculture



Division Eleven Major Industries Institutional



Division Eleven Major Industries Specialty

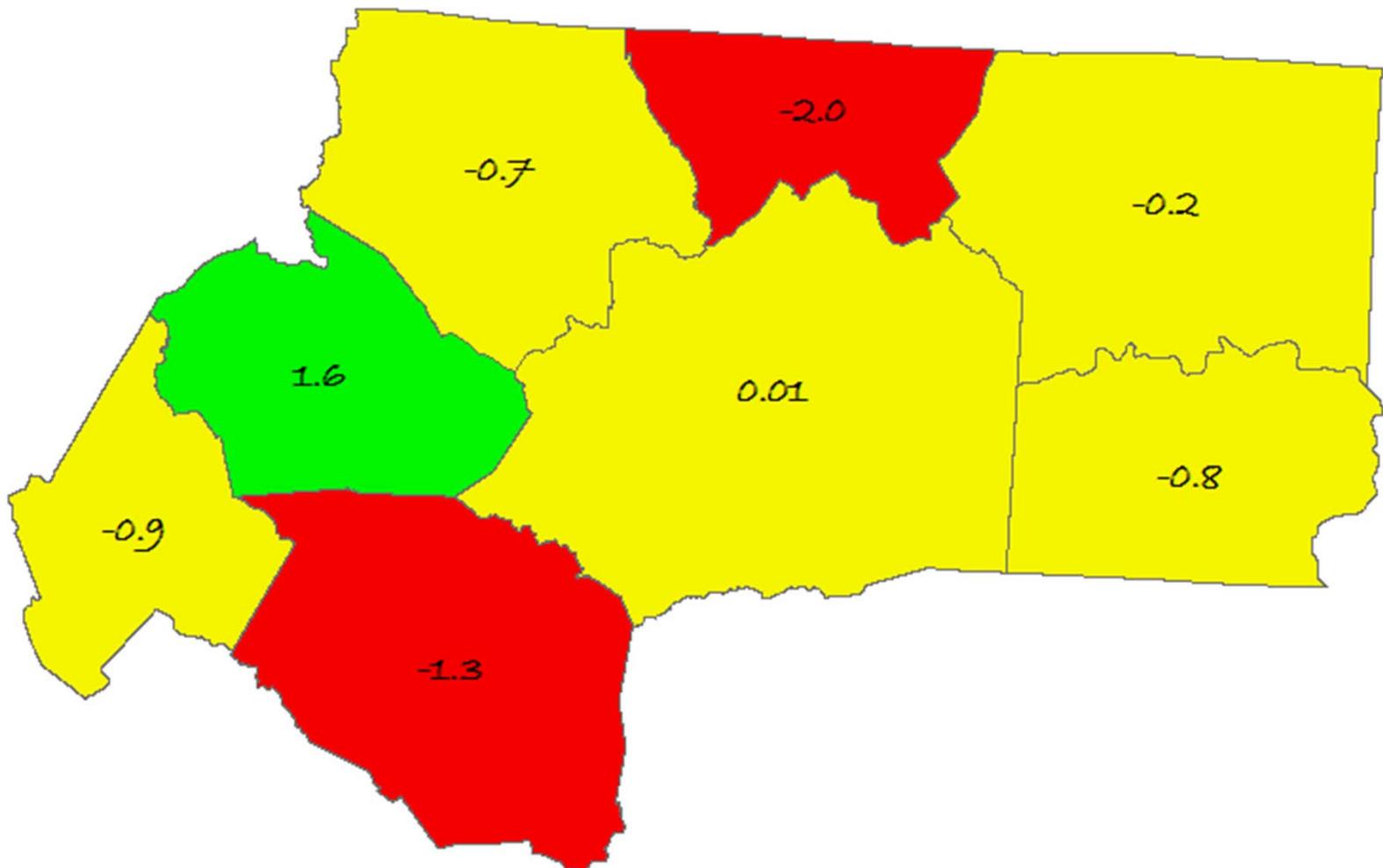


Division Eleven Economic Losses



Division Population Change

Estimated Percent Change 2010 to 2012



Summary

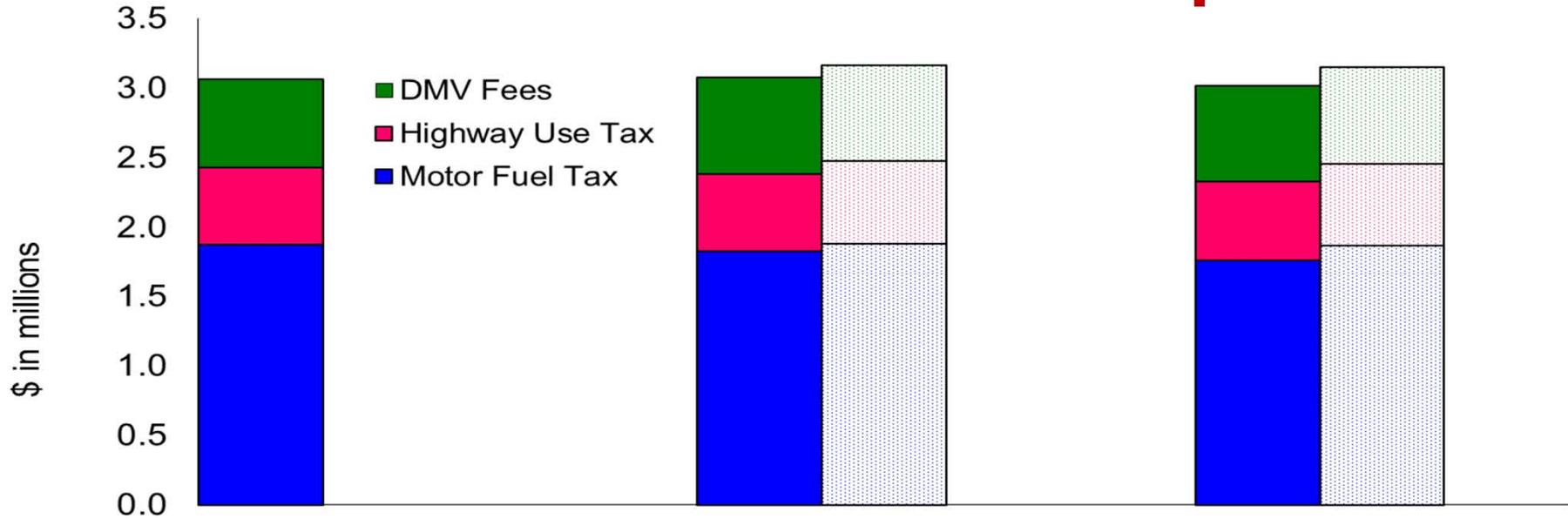




Financial Update

Mark Foster, Chief Financial Officer
April 3, 2014

Biennium Revenue Forecast Update



\$ in Millions	2013 Actual
Highway Fund	
DMV Fees	\$533.9
Highway Use Tax	-
Motor Fuel Tax	1,413.9
Total	\$1,947.8

2014	
Budget	Update
\$598.4	\$590.0
-	-
1,378.2	1,420.0
\$1,976.6	\$2,010.0

2015	
Budget	Update
\$588.9	\$585.6
-	-
1,327.4	1,407.4
\$1,916.3	\$1,993.0

Change over Budget \$33.4 1.7%

\$76.8 4.0%

Trust Fund	
DMV Fees	\$95.9
Highway Use Tax	553.6
Motor Fuel Tax	467.6
Total	\$1,117.0

\$99.5	\$99.7
550.2	589.2
455.5	469.4
\$1,105.1	\$1,158.3

\$101.4	\$103.0
565.3	591.0
438.7	465.2
\$1,105.4	\$1,159.2

Change over Budget \$53.2 4.8%

\$53.8 4.9%

Highway + Trust Funds	
DMV Fees	\$629.8
Highway Use Tax	553.6
Motor Fuel Tax	1,881.5
Total	\$3,064.9

\$697.8	\$689.6
550.2	589.2
1,833.7	1,889.4
\$3,081.7	\$3,168.2

\$690.3	\$688.6
565.3	591.0
1,766.1	1,872.7
\$3,021.7	\$3,152.2

Change over Budget \$86.5 2.8%

\$130.6 4.3%

Financial Update

SFYTD 2014 as compared SFYTD 2013

Dollars in Millions			Year to Date		
	<u>February 14</u>	<u>February 13</u>	<u>February 14</u>	<u>February 13</u>	<u>% Change</u>
Revenue Collections	\$ 551	\$ 412	\$ 3,217	\$ 3,033	6.1%
Expenditures	<u>426</u>	<u>385</u>	<u>3,165</u>	<u>3,122</u>	1.4%
Net Change	\$ 125	\$ 27	\$ 52	\$ (89)	
	<u>February 14</u>	<u>February 13</u>			
Cash Balances:					
Trust Fund	\$ 790	\$ 537			
Highway Fund*	<u>220</u>	<u>446</u>			
Totals	<u><u>\$ 1,010</u></u>	<u><u>\$ 983</u></u>			

*Excludes bond proceeds held by Trustee

Revenue Summary February 2014

(\$ in Millions)

	February 2014	February 2013	Year Over Year				SFY to Budget		
			2013-2014 Actual	2012-2013 Actual	\$	%	Budget to Date	\$	%
State & Federal Receipts:									
Highway Fund *	\$ 155.5	\$ 154.1	\$ 1,324.7	\$ 1,290.7	\$ 34.0	3%	\$ 1,298.4	\$ 26.3	2%
Highway Trust Fund *	87.2	88.3	763.0	730.3	32.7	4%	720.9	42.1	6%
Federal Funds/Participation	226.2	82.4	907.8	754.7	153.1	20%	785.7	122.1	16%
Total	\$ 468.9	\$ 324.8	\$ 2,995.5	\$ 2,775.7	\$ 219.8	8%	\$ 2,805.0	\$ 190.5	7%
GARVEE/NCTA/ARRA:									
GARVEE Reimbursement-Trustee	\$ -	\$ 6.9	\$ 40.5	\$ 49.5					
GARVEE Reimbursement-FHWA	72.9	71.8	86.3	86.3					
NCTA Bond Proceeds/TIFIA	0.2	0.6	19.4	73.1					
NCTA Toll Revenues	1.4	1.0	11.5	5.2					
Federal Funds - ARRA	7.6	6.7	63.4	43.6					
Total	\$ 82.1	\$ 87.0	\$ 221.1	\$ 257.7					
Total Receipts	\$ 551.0	\$ 411.8	\$ 3,216.6	\$ 3,033.4	\$ 183.2	6%			

* Memo	February 2014	February 2013	Year Over Year				SFY to Budget		
			2013-2014 Actual	2012-2013 Actual	\$	%	Budget to Date	\$	%
Highway Fund & Trust Fund Details									
Motor Fuel Taxes	\$ 145.4	\$ 149.6	\$ 1,268.8	\$ 1,250.9	\$ 17.9	1%	\$ 1,219.5	\$ 49.3	4%
Highway Use Tax	42.8	48.9	381.7	355.4	26.3	7%	352.5	29.2	8%
DMV/Other Revenue	54.1	58.2	434.4	412.0	22.4	5%	447.3	(12.9)	-3%
Investment Income	0.4	0.3	2.8	2.7	0.1	4%	3.1	(0.3)	-10%
Total	\$ 242.7	\$ 257.0	\$ 2,087.7	\$ 2,021.0	\$ 66.7	3%	\$ 2,022.4	\$ 65.3	3%

Expenditure Summary February 2014

(\$ in millions)

	February 14	February 13	Year Over Year				SFY to Budget		
			2013-2014 Actual	2012-2013 Actual	\$	%	2013-2014 Budget	\$	%
State & Federal Funded Programs:									
Construction *	\$ 95.1	\$ 122.7	\$ 1,327.9	\$ 1,298.3	\$ 29.6	2%	\$ 1,245.5	\$ 82.4	7%
Maintenance	75.2	64.5	803.7	749.7	54.0	7%	739.1	64.7	9%
Public Transportation	50.0	28.3	116.1	72.9	43.2	59%	87.4	28.7	33%
Other Modal/Other Programs	15.7	8.7	101.2	78.9	22.3	28%	73.6	27.6	37%
Administration	19.5	18.4	150.6	146.8	3.8	3%	185.4	(34.8)	-19%
Municipal Aid	-	-	145.6	142.8	2.8	NA	145.6	-	NA
Transfers to Other Agencies	51.1	57.9	184.6	206.7	(22.1)	NA	185.8	(1.2)	NA
Totals	\$ 306.7	\$ 300.5	\$ 2,829.8	\$ 2,696.1	\$ 133.7	5%	\$ 2,662.4	\$ 167.4	6%
GARVEE/NCTA/Special Initiatives:									
NCTA Construction	2.3	(2.5)	30.8	86.0					
NCTA Financing Costs	-	-	76.0	80.0					
GARVEE Bond Expenditures	33.5	10.0	43.8	106.2					
Debt Service (GO & GARVEE)	72.9	68.9	94.4	90.5					
Ecosystem Enhancement Project	6.5	2.7	21.7	13.2					
FEMA	0.3	0.3	10.5	0.9					
ARRA- Rail	3.9	3.6	51.9	18.1					
ARRA - Highway Infrastructure/Public Transit	(0.0)	0.9	6.4	28.8					
SB 1005 Pavement/Public Transportation	(0.1)	-	(0.1)	0.4					
Moving Ahead	(0.1)	0.7	(0.3)	1.7					
Totals	\$ 119.2	\$ 84.6	\$ 335.0	\$ 425.8					
Total Expenditures	\$ 425.9	\$ 385.1	\$ 3,164.8	\$ 3,121.9	\$ 42.9	1%			

* See GARVEE bond expenditures below.

Year to Date Operations

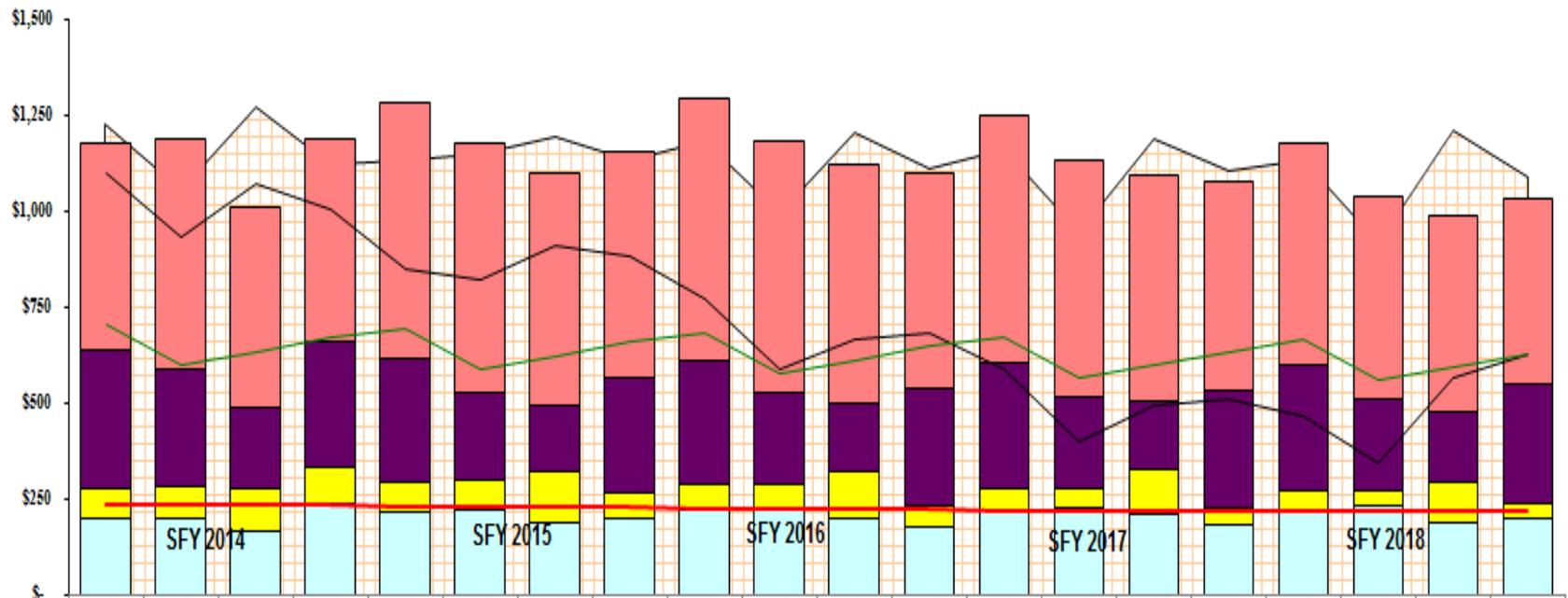
Change in Cash YTD as of February 28, 2014

Operating Cash Inflows	\$ <u>3,217</u>
State & Federal Funded Programs	\$ 2,830
GARVEE/NCTA/Special Initiatives	<u>335</u>
Operating Cash Outflows	\$ <u>3,165</u>
 Net Change on Operating Cash	 \$ <u><u>52</u></u>

(\$ in Millions)

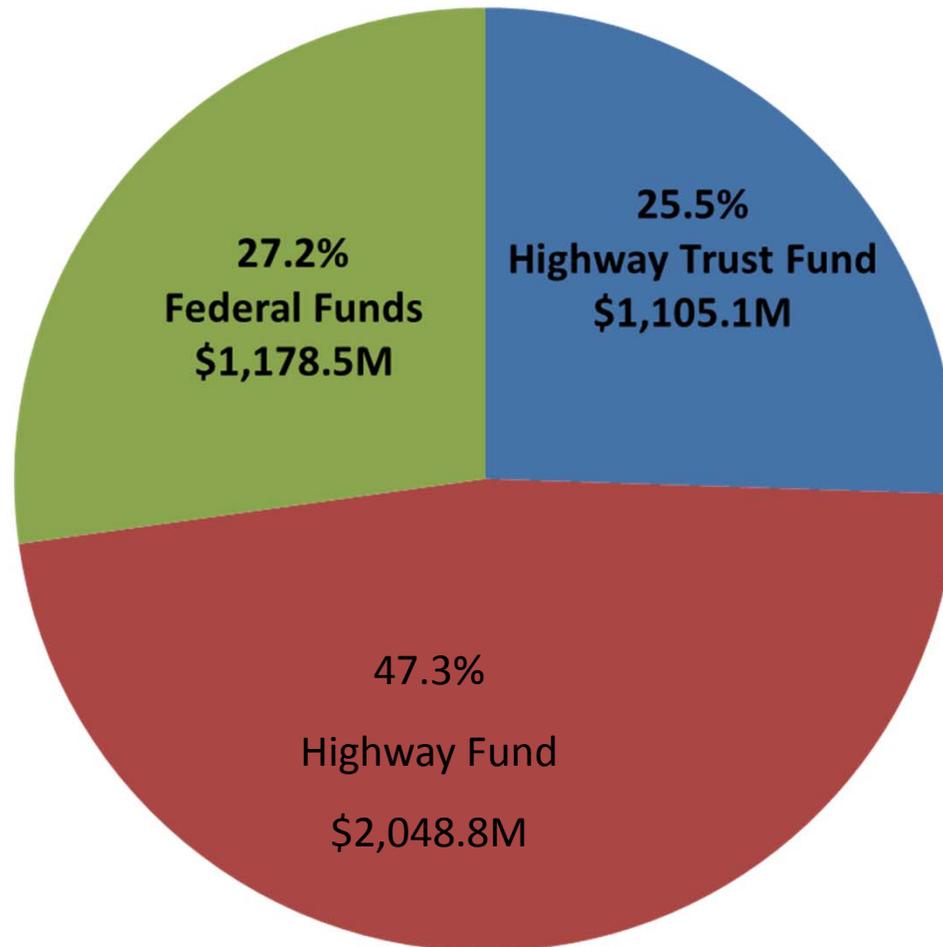
60 Month Cash Model

Projections as of February 2014



	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun																
Revenues	\$1,227	\$1,064	\$1,275	\$1,124	\$1,132	\$1,149	\$1,193	\$1,133	\$1,184	\$997	\$1,205	\$1,114	\$1,159	\$944	\$1,191	\$1,103	\$1,133	\$918	\$1,212	\$1,091
Construction Expenditures	539	599	525	528	671	649	609	593	683	656	623	560	647	617	592	548	578	528	512	480
Maintenance Expenditures	359	310	208	329	318	232	172	300	323	236	176	306	324	237	178	307	329	241	182	312
Other Modes	79	81	111	96	78	74	131	62	70	64	124	54	59	51	115	45	48	38	106	36
Other Expenditures	200	200	169	238	219	224	190	203	221	226	200	180	222	229	214	181	225	233	190	203
Closing Cash Balance	1,101	934	1,072	1,005	851	821	911	886	773	588	669	682	589	400	493	515	468	346	568	627
Cash Balance Target	707	599	634	670	698	590	625	662	685	577	612	649	673	565	600	636	667	560	595	631
Cash Balance Floor	234	234	234	234	230	230	230	230	225	225	225	225	220	220	220	220	218	218	218	218

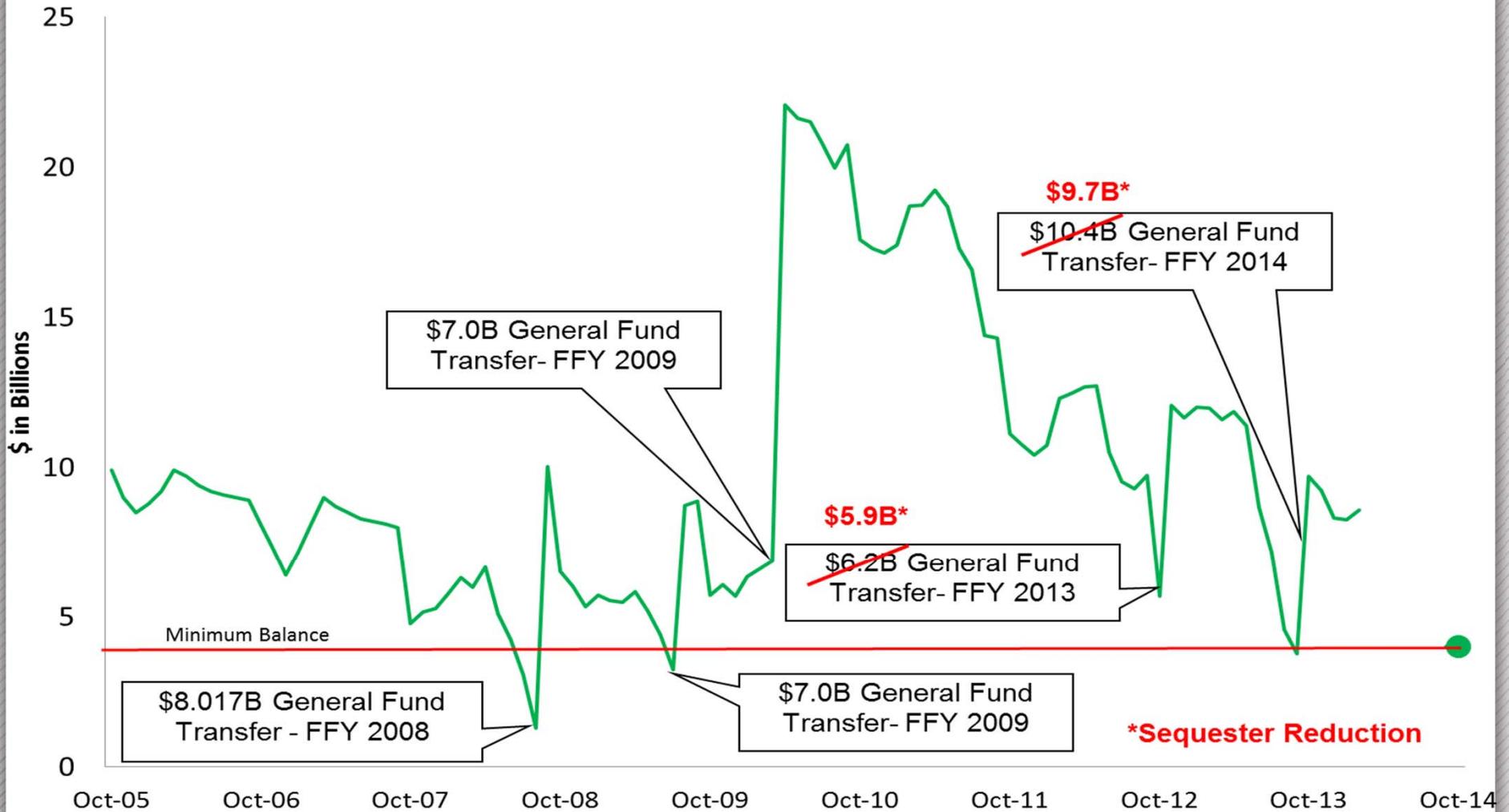
NCDOT Sources of Funds 2013-14 by Major Funding Source Total Funding = \$4.3 Billion



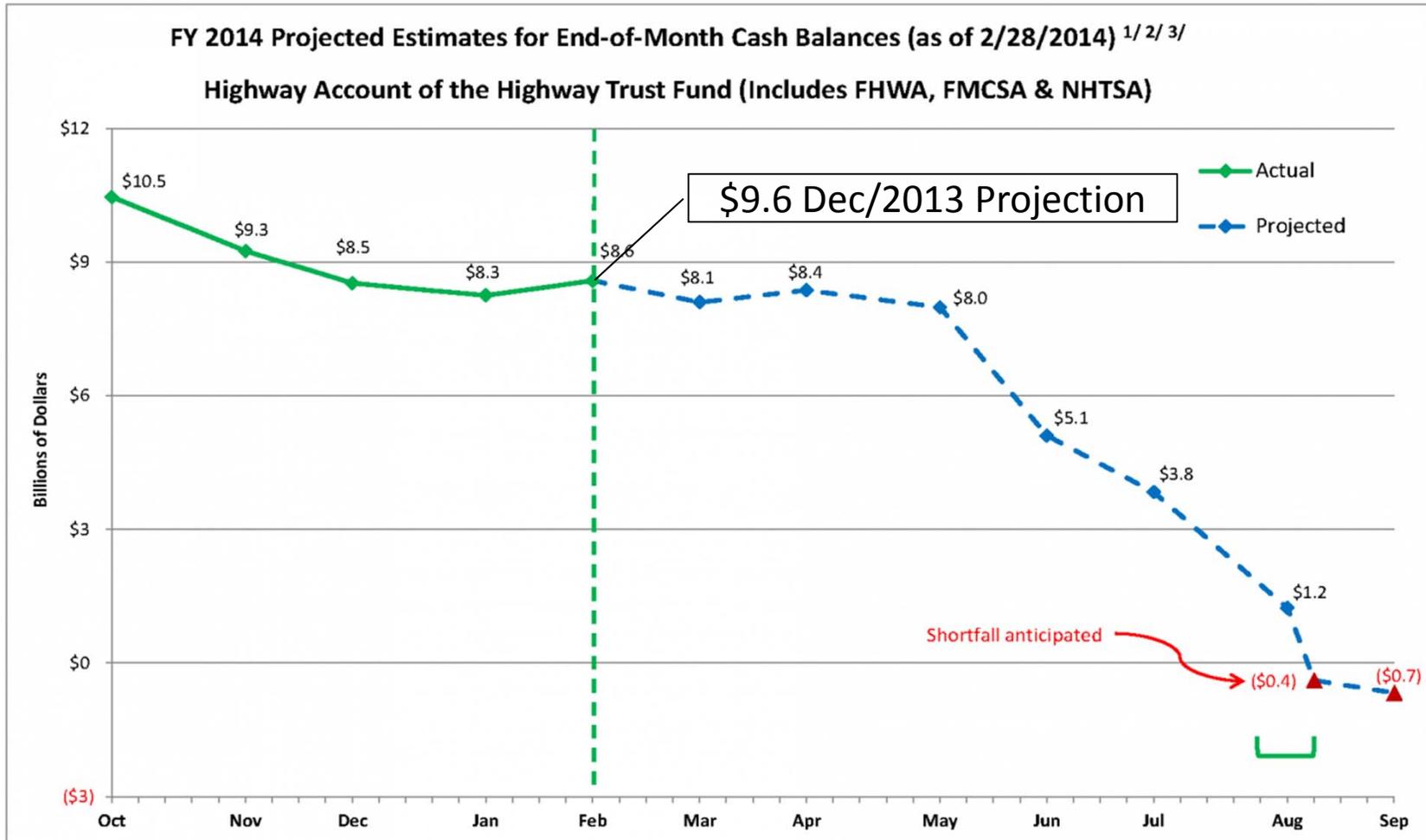
(Excludes Receipt Supported Funding of \$0.1B)

Federal Highway Trust Balance and Transfers

Updated through February 2014



USDOT - Highway Trust Fund Ticker (Highways)



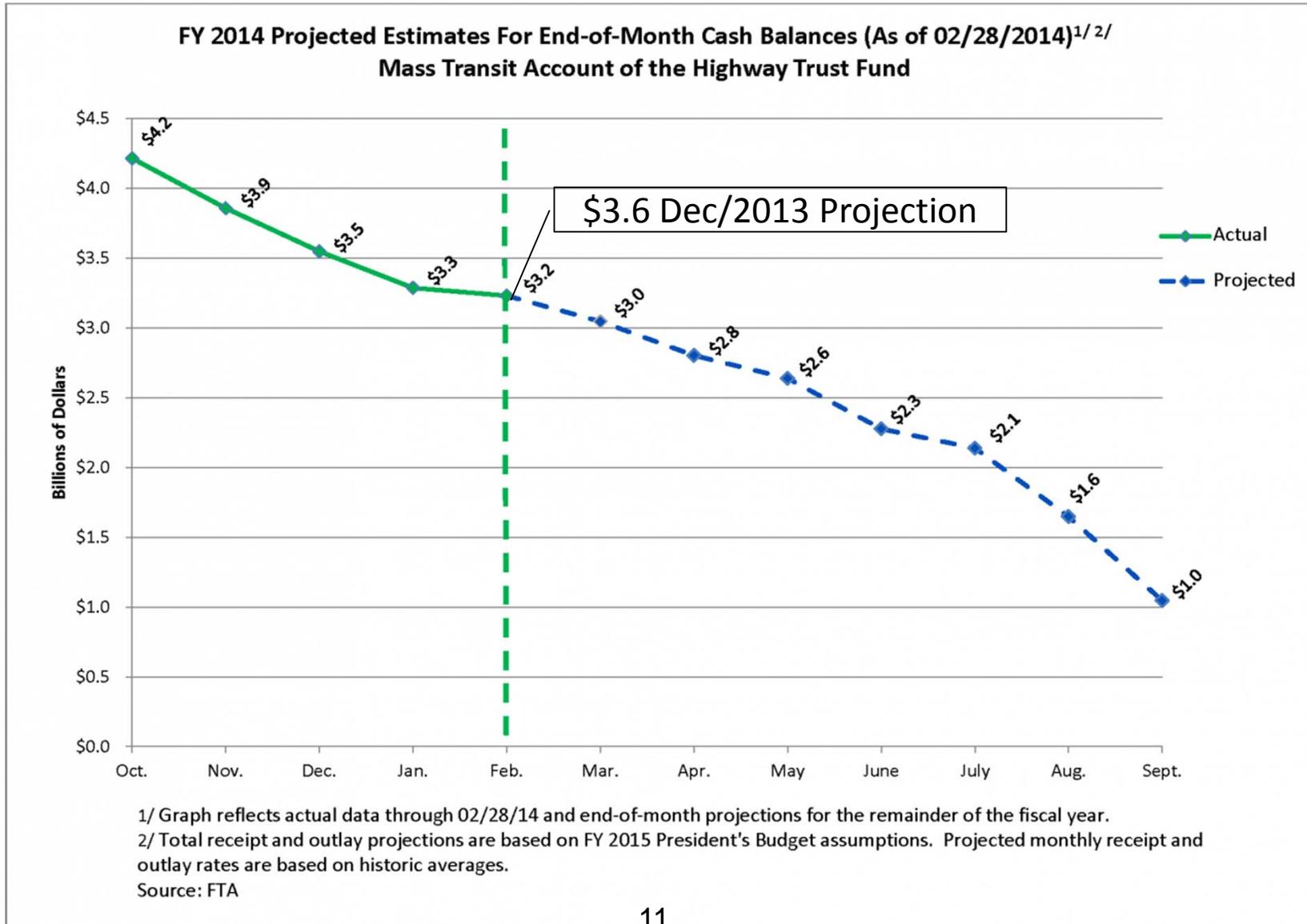
1/ Graph reflects actual data through 2/28/14 and end-of-month projections for the remainder of the fiscal year.

2/ Total receipt and outlay projections are based on FY 2015 President's Budget Baseline assumptions. Projected monthly receipt and outlay rates are based on historic averages.

3/ Range of anticipated shortfall: Green brackets denote the estimated window of when the anticipated shortfall will occur.

Source: FHWA

USDOT - Highway Trust Fund Ticker (Transit)



Uses of 2013-14 NCDOT Appropriations Total Funding = \$4.3 Billion

***Strategic Mobility Formula (SMF) \$1,837.3**

***SMF TIP Construction - \$1,780.5**

Bridge Preservation - \$179.6

Maintenance - \$940.9

Other Construction 1.4% - \$61.7

Secondary Roads	27.0
Contingency Funds	12.0
Spot Safety	12.1
Public Service/Small Urban	6.7
Economic Development	3.9

Debt Service - \$159.9
GO Bonds 73.6
GARVEE Bonds 86.3

Other Modes - \$416.0

Aviation	46.7
Rail	171.3
Public Transit	116.3
Ferries	40.9
*SMF Bike	40.0
Bike Planning	.8

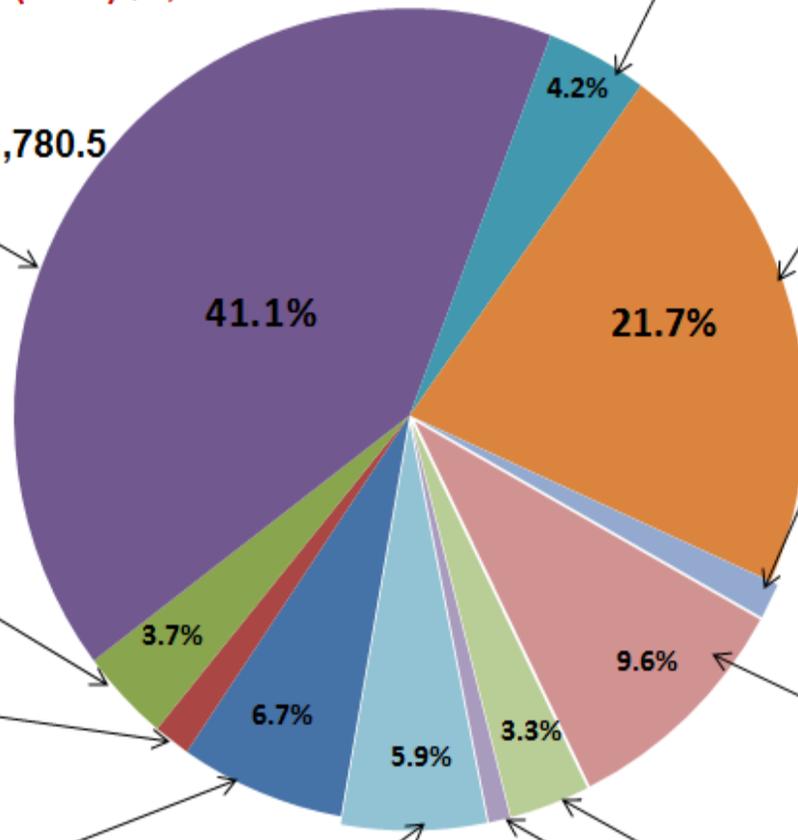
NCTA 1.5% - \$65.0
Debt Service 49.0
*SMF 16.0

Administration - \$292.1
DOT 92.4
DMV 119.0
DOH 35.1
Trust Fund 43.5
NCTA 2.1

State Agency Transfers - \$256.5
General Fund 21.5
Highway Patrol 196.6
Public Instruction 26.1
Other Agencies 12.3

Municipal Aid - \$142.1

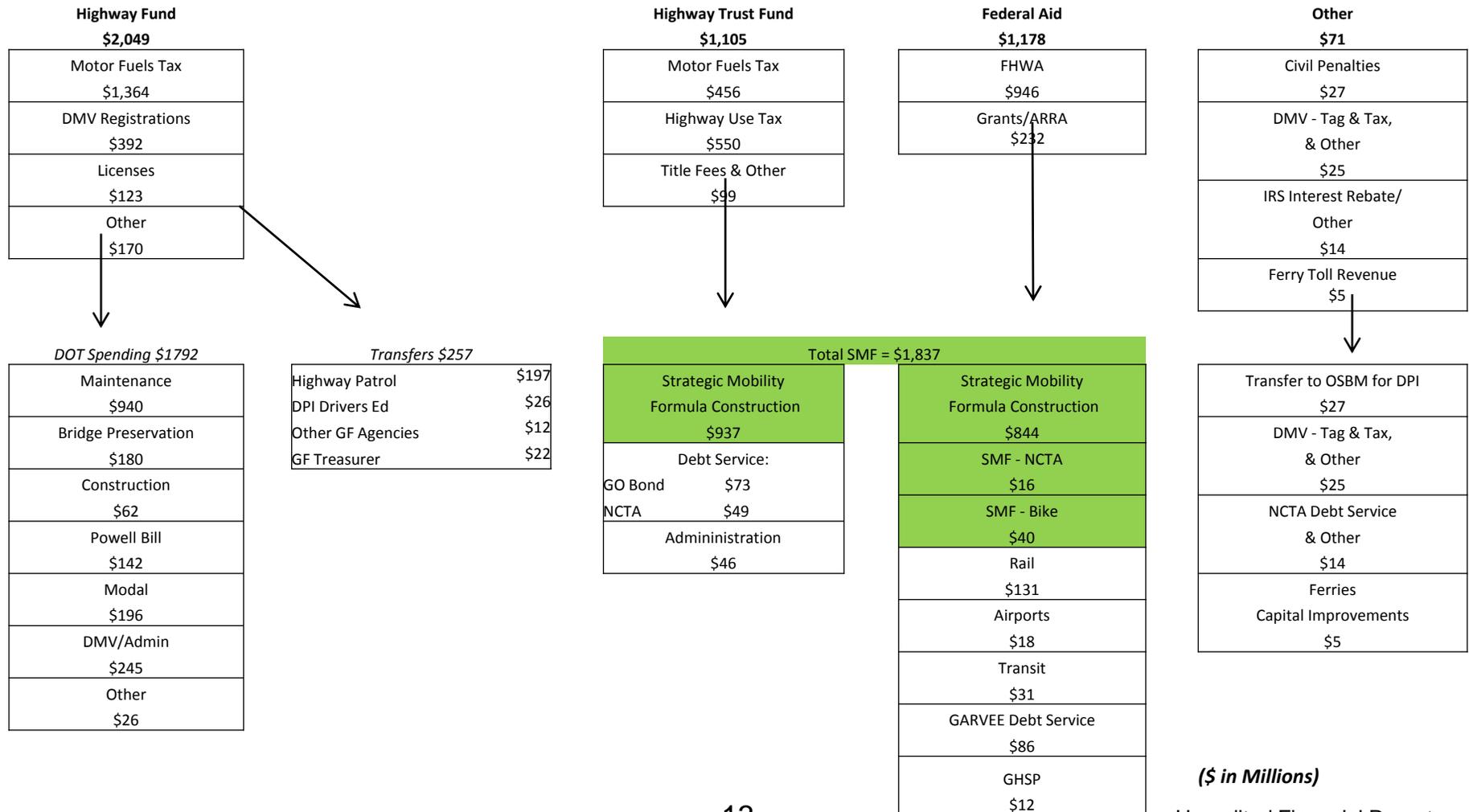
GHSP & Other .9% - \$37.9



(Excludes Receipt Supported Funding of \$0.1B)

2013-14 NCDOT Sources and Uses

Total Funding = \$4.4 Billion



(\$ in Millions)

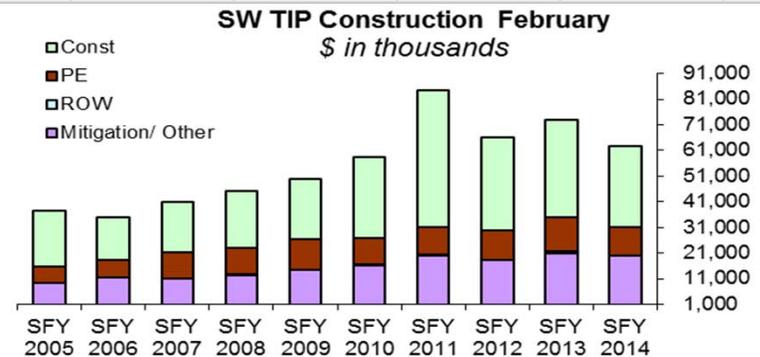
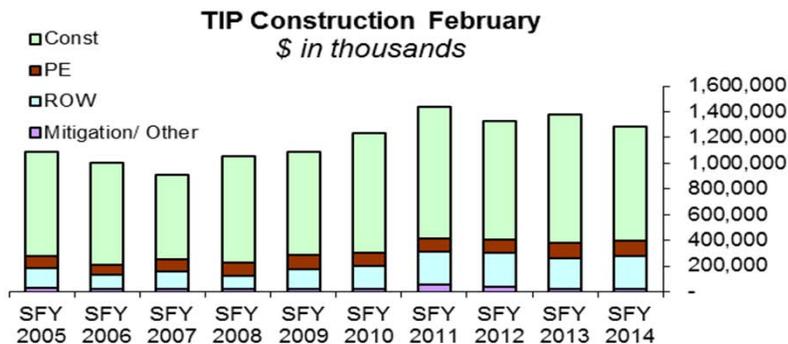
Unaudited Financial Report

Comparison of TIP Projects

TIP vs. Statewide

Total YTD - February TIP \$ in Thousands	PE		ROW		Const		Mitigation/ Other		Totals	
	Expenses	% Incr Over Prior Year	Expenses	% Incr Over Prior Year	Expenses	% Incr Over Prior Year	Expenses	% Incr Over Prior Year	Expenses	% Incr Over Prior Year
SFY 2014	113,074	-1%	259,190	9%	892,440	-11%	21,894	-8%	1,286,598	-7%
SFY 2013	114,061	9%	238,631	-10%	1,002,937	8%	23,722	-33%	1,379,351	4%
SFY 2012	105,011	2%	264,682	1%	925,353	-9%	35,589	-34%	1,330,635	-7%
SFY 2011	102,631	0%	261,675	47%	1,017,793	10%	54,260	113%	1,436,359	16%
SFY 2010	103,024	-11%	177,873	17%	926,707	16%	25,497	27%	1,233,100	14%
SFY 2009	115,193	19%	152,489	41%	797,518	-4%	20,146	11%	1,085,346	3%
SFY 2008	96,983	4%	108,026	-19%	830,866	26%	18,069	-29%	1,053,943	15%
SFY 2007	93,428	16%	134,177	26%	659,609	-17%	25,394	9%	912,608	-9%
SFY 2006	80,311	-16%	106,544	-30%	795,991	-2%	23,345	-27%	1,006,192	-8%
SFY 2005	95,094		151,682		812,011		32,143		1,090,930	

Total YTD - February Statewide TIP \$ in Thousands	PE		ROW		Const		Mitigation/ Other		Totals	
	Expenses	% of SW to Total TIP	Expenses	% of SW to Total TIP	Expenses	% of SW to Total TIP	Expenses	% of SW to Total TIP	Expenses	% of SW to Total TIP
SFY 2014	11,207	10%	12	0%	31,372	4%	20,051	92%	62,642	
SFY 2013	13,195	12%	621	0%	38,216	4%	21,041	89%	73,073	5%
SFY 2012	11,389	11%	124	0%	36,484	4%	18,174	51%	66,171	5%
SFY 2011	10,958	11%	81	0%	53,399	5%	20,213	37%	84,650	6%
SFY 2010	10,126	10%	443	0%	31,736	3%	16,075	63%	58,380	5%
SFY 2009	12,237	11%	25	0%	23,328	3%	14,338	71%	49,927	5%
SFY 2008	10,396	11%	21	0%	22,167	3%	12,536	69%	45,121	4%
SFY 2007	9,927	11%	44	0%	19,875	3%	11,195	44%	41,043	4%
SFY 2006	6,921	9%	-	0%	16,780	2%	11,383	49%	35,084	3%
SFY 2005	6,531	7%	-	0%	21,598	3%	9,335	29%	37,464	3%



Expenditures for TIP Projects

SFY2014, SFY2013 (Expenditures below include ARRA)

SFY 2014	PE	ROW	Const	Other	Monthly	
Jul-13	13,401,678	27,140,024	121,309,416	2,595,172	164,446,290	8%
Aug-13	14,237,793	34,645,879	107,955,853	3,073,680	159,913,206	8%
Sep-13	14,510,615	23,753,821	120,268,408	2,858,105	161,390,950	8%
Oct-13	17,272,249	36,998,241	137,871,597	2,969,591	195,111,678	10%
Nov-13	13,802,416	43,831,810	113,806,025	2,001,960	173,442,211	9%
Dec-13	12,348,681	29,664,012	129,960,663	2,638,495	174,611,851	9%
Jan-14	14,036,740	26,210,074	82,667,794	2,523,829	125,438,438	6%
Feb-14	13,463,638	36,946,099	78,600,067	3,233,127	132,242,930	7%
Mar-14						0%
Apr-14						0%
May-14						0%
Jun-14						0%
	113,073,810	259,189,961	892,439,824	21,893,959	1,286,597,553	
	8.8%	20.1%	69.4%	1.7%		

SFY 2013	PE	ROW	Const	Other	Monthly	
Jul-12	11,592,519	31,824,724	139,909,943	6,892,142	190,219,328	10%
Aug-12	16,825,134	31,006,747	126,602,094	447,199	174,881,174	9%
Sep-12	13,111,788	30,259,675	139,876,324	3,280,481	186,528,268	9%
Oct-12	15,796,659	33,233,433	140,593,478	2,822,950	192,446,520	10%
Nov-12	15,992,770	29,054,902	132,117,200	3,423,153	180,588,025	9%
Dec-12	9,247,600	41,110,168	124,122,476	1,508,669	175,988,914	9%
Jan-13	16,794,355	21,097,770	103,715,835	3,181,059	144,789,018	7%
Feb-13	14,699,876	21,043,903	95,999,735	2,166,468	133,909,982	7%
Mar-13	14,550,761	26,518,787	80,033,526	3,242,518	124,345,592	6%
Apr-13	14,943,845	20,074,675	95,203,167	3,067,587	133,289,274	7%
May-13	16,394,117	30,408,128	124,765,370	4,262,259	175,829,873	9%
Jun-13	21,425,263	35,230,572	108,346,368	5,331,140	170,333,343	9%
	181,374,686	350,863,484	1,411,285,515	39,625,626	1,983,149,310	
	9.1%	17.7%	71.2%	2.0%		

Right of Way & Preliminary Engineering Expenditures

SFY 2014 Period Ending February 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)	\$ 75.4	\$ 103.3	\$ 60.9		\$ 239.6	\$ 250.0	96%
Garvee Projects (GV)	10.1	7.2	2.3		19.6	102.3	19%
Total TIP Projects	\$ 85.5	\$ 110.5	\$ 63.2	\$ -	\$ 259.2	\$ 352.3	
Preliminary Engineering:							
TIP Projects (excluding TA)	\$ 41.1	\$ 41.8	\$ 26.1		\$ 109.0	\$ 165.0	66%
Toll Authority (TA) Projects	1.1	1.6	1.4		4.1	9.7	42%
Total TIP Projects	\$ 42.2	\$ 43.4	\$ 27.5	\$ -	\$ 113.1	\$ 174.7	

MEMO: State Fiscal YTD Totals Exclude Specific Allocations

(\$ in Millions)

FFY 2014 Federal Rail Scorecard

As of February 28, 2014

ARRA Rail Grant Awards (Inception to Date)

GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	AVAILABLE TO BILL	EXCEPTIONS
NCDOT Piedmont Third & Fourth Frequency Equipment Procurement & Rehabilitation SE High Speed Rail Corridor PE/NEPA - Richmond, Va to NCDOT Intercity Passenger Rail Congestion Mitigation	\$ 520,000,000	\$ 498,763,078	\$ 120,930,939	\$ 116,889,797	\$ 4,041,142	
	\$ 4,000,000	\$ 4,000,000	\$ 3,411,002	\$ 3,411,002	-	-
	\$ 26,560,839	\$ 26,560,839	\$ 320,119	\$ 320,119	-	-
TOTAL ARRA	\$ 550,560,839	\$ 529,323,917	\$ 124,662,060	\$ 120,620,918	\$ 4,041,142	\$ 4,042,700

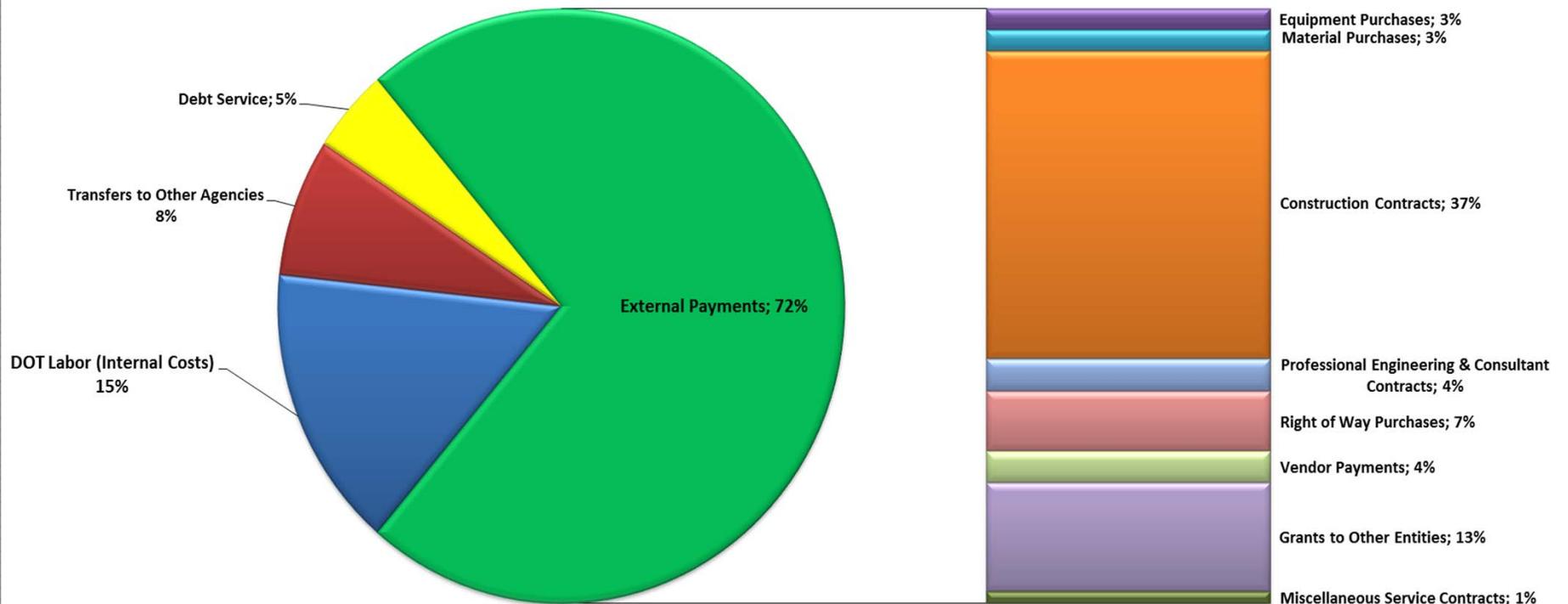
FEDERAL Rail Grant Awards (NON-ARRA)

GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	AVAILABLE TO BILL	EXCEPTIONS
Traditional Rail Projects - Various	\$ 26,328,596	\$ 4,348,445	\$ 3,274,008	\$ 3,111,413	\$ 162,595	\$ (1,709,155)

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

NCDOT Expenditures

SFYTD as of February 28, 2014



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

ADDITIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TD-5269	Capital Area Transit	Facility – Transit Center. Union Station Bus Component	STPDA	STPDA		1,215	1,200				
			Local	L		304	300				
			FUZ	5307			1,200	1,200	1,200	1,200	
			Local	L			300	300	300	300	
TA-5140	Capital Area Transit	Bus Replacement	FUZ	5307		1,080	1,080	1,080	1,080	1,080	
			Local	L		270	270	270	270	270	
TM-5308	Greensboro Transit Authority	Transit Enhancements	FUZ	5307		48	48	48	48	48	
			Local	L		12	12	12	12	12	

MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TA-4923	Durham Area Transit Authority	9 Replacement Buses	STPDA	STPDA		3,218					
			Local	L		805					
TA-5019A	Durham Area Transit Authority	7 Replacement Vans	STPDA	STPDA		266					
			Local	L		67					
TG-4759	Greensboro Transit Authority	Preventive Maintenance	FUZ	5307	3,000	2,801	2,801	2,801	2,801	2,801	
			Local	L	750	700	700	700	700	700	
			STPDA	STPDA		1,400					
			Local	L		350					
TG-4957	Greensboro Transit Authority	Operating – ADA Paratransit	FUZ	5307	493	475	475	475	475	475	
			Local	L	123	119	119	119	119	119	
TG-5105	Greensboro Transit Authority	Routine Capital	FUZ	5307	49	52	52	52	52	52	
			Local	L	12	13	13	13	13	13	
TS-4758	Greensboro Transit Authority	Safety and Security	FUZ	5307	49	48	48	48	48	48	
			Local	L	12	12	12	12	12	12	
TO-4971	Greensboro Transit Authority	Operating – Fixed Route	FUZ	5307	1,335	1,328	1,328	1,328	1,328	1,328	
			Local	L	1,335	1,328	1,328	1,328	1,328	1,328	
			State	SMAP	1,815	1,628	1,628	1,628	1,628	1,628	
			Local	L	1,815	1,628	1,628	1,628	1,628	1,628	

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

TA-4771	Greensboro Transit Authority	Hybrid Replacement Buses	FBUS	5339	554	535					
			State	S	52	54					
			Local	L	58	60					
			CMAQ	CMAQ	1,052	2,090	1,618	2,544	567		
			State	S		209	162	254	57		
			L	L	263	235	182	286	64		
TA-4767	Greensboro Transit Authority	Hybrid Replacement Buses	FBUS	5339		535	535	535	535		
			State	S		54	54	54	54		
			Local	L		60	60	60	60		
			CMAQ	CMAQ	350		140				
			State	S	44		18				
			Local	L	44		18				
TO-6139	Greensboro Transit Authority	Section 5310 Operating	FEPD	5310	215	205	205	205	205		
			Local	L	215	205	205	205	205		
TQ-7000	Greensboro Transit Authority	Section 5310 Program Administration	FEPD	5310	23	23	23	23	23		

DELETIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TT-5109	Chapel Hill Transit	9 Replacement Buses	STPDA	STPDA	452						
			Local	L	113						

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 5

* U-5543	VARIABLE MESSAGE SIGNS FOR TRAFFIC	ENGINEERING	FY 2014 -	\$75,000	(STPDA)
ORANGE	MANAGEMENT ON MAJOR CORRIDORS IN CHAPEL		FY 2014 -	<u>\$19,000</u>	(C)
DURHAM	HILL.			\$94,000	
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF DURHAM-CHAPEL</u>				
REGIONAL	<u>HILL-CARRBORO MPO.</u>				

DIVISION 13

* I-5608	I-240, I-40/I-26 TO SR 1781 (BROADWAY STREET).	CONSTRUCTION	FY 2014 -	<u>\$5,800,000</u>	(NHPIM)
BUNCOMBE	PAVEMENT REHABILITATION.			\$5,800,000	
PROJ.CATEGORY	<u>PROJECT WAS INCLUDED IN THE DRAFT 2013 - 2023</u>				
STATEWIDE	<u>STIP RELEASED SEPTEMBER 2012. ADD PROJECT TO</u>				
	<u>THE CURRENT STIP TO ADDRESS DETERIORATED</u>				
	<u>PAVEMENT CONDITIONS.</u>				

STIP MODIFICATIONS

DIVISION 2

F-5000	NC 306, CHERRY BRANCH VISITOR'S CENTER.	CONSTRUCTION	FY 2015 -	<u>\$800,000</u>	(S)
CrAVEN	REPLACEMENT.			\$800,000	
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>				
REGIONAL	<u>ALLOW ADDITIONAL DESIGN TIME DUE TO SCOPE</u>				
	<u>CHANGE.</u>				

R-1015	US 70 (HAVELOCK BYPASS), NORTH OF PINE GROVE	UTILITIES	FY 2015 -	\$845,000	(NHP)
CrAVEN	TO NORTH OF CARTERET COUNTY LINE. FOUR LANE	RIGHT-OF-WAY	FY 2015 -	\$11,425,000	(NHP)
PROJ.CATEGORY	DIVIDED FACILITY ON NEW LOCATION.	CONSTRUCTION	FY 2017 -	\$40,000,000	(NHP)
STATEWIDE	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND</u>		FY 2018 -	\$40,000,000	(NHP)
	<u>CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW</u>		FY 2019 -	\$40,000,000	(NHP)
	<u>ADDITIONAL TIME FOR PLANNING.</u>		FY 2020 -	<u>\$40,000,000</u>	(NHP)
				\$172,270,000	

DIVISION 5

* B-5237	SR 2703 (NEW BETHEL CHURCH ROAD), REPLACE	RIGHT-OF-WAY	FY 2015 -	\$65,000	(STPOFF)
WAKE	BRIDGE NO. 248 OVER MAHLER'S CREEK IN GARNER.	MITIGATION	FY 2015 -	\$12,000	(STPOFF)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND</u>	CONSTRUCTION	FY 2016 -	<u>\$650,000</u>	(STPOFF)
DIVISION	<u>CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW</u>			\$727,000	
	<u>ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 5

U-0071	EAST END CONNECTOR, NC 147 (DURHAM FREEWAY)	CONSTRUCTION	FY 2015 -	\$237,590	(STPDA)
DURHAM	TO NORTH OF NC 98 IN DURHAM. FOUR-LANE DIVIDED		FY 2015 -	\$35,175,000	(T)
PROJ.CATEGORY	FREEWAY WITH AUXILIARY LANES, PART ON NEW		FY 2015 -	\$59,398	(C)
STATEWIDE	LOCATION.		FY 2016 -	\$35,175,000	(T)
	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>		FY 2017 -	\$35,175,000	(T)
	<u>ALLOW ADDITIONAL TIME FOR RIGHT OF WAY AND</u>		FY 2018 -	\$35,175,000	(T)
	<u>UTILITIES.</u>			\$140,996,988	

* U-5517	NC 54, SR 1110 (FARRINGTON ROAD) TO I-40	RIGHT-OF-WAY	FY 2016 -	\$300,000	(NHP)
DURHAM	EASTBOUND ENTRANCE RAMP IN DURHAM.	CONSTRUCTION	FY 2017 -	\$1,300,000	(NHP)
PROJ.CATEGORY	CONSTRUCT SLIP RAMP.			\$1,600,000	
REGIONAL	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 16 AND</u>				
	<u>CONSTRUCTION FROM FY 15 TO FY 17 TO ALLOW</u>				
	<u>ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				

DIVISION 6

U-2519CB	I-295 FAYETTEVILLE OUTER LOOP, SOUTH OF SR 1400	CONSTRUCTION	FY 2015 -	\$41,867,000	(T)
CUMBERLAND	(CLIFFDALE ROAD) TO EAST OF SR 1415		FY 2016 -	\$41,867,000	(T)
PROJ.CATEGORY	(CLEARWATER ROAD)		FY 2017 -	\$41,866,000	(T)
STATEWIDE	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			\$125,600,000	
	<u>ALLOW ADDITIONAL TIME TO COORDINATE WITH</u>				
	<u>FORT BRAGG ON DESIGN ISSUES.</u>				

DIVISION 7

U-3615B	SR 1820 (SKEET CLUB ROAD), EAST OF SR 1818	CONSTRUCTION	FY 2015 -	\$10,600,000	(STP)
GUILFORD	(JOHNSON STREET) TO WEST OF NC 68		FY 2016 -	\$10,600,000	(STP)
PROJ.CATEGORY	(EASTCHESTER DRIVE) IN HIGH POINT.		FY 2017 -	\$10,600,000	(STP)
DIVISION	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			\$31,800,000	
	<u>ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN.</u>				

W-5305	SR 1129 (GROOMETOWN ROAD), SR 1129 AT SR 4019	UTILITIES	FY 2014 -	\$50,000	(HSIP)
GUILFORD	(GROOMETOWN ROAD); NC 62 AT SR 1129	RIGHT-OF-WAY	FY 2014 -	\$50,000	(HSIP)
PROJ.CATEGORY	(GROOMETOWN ROAD). REALIGN BOTH	CONSTRUCTION	FY 2015 -	\$490,000	(HSIP)
REGIONAL	INTERSECTIONS AND REMOVE ACCESS BETWEEN SR			\$590,000	
	4019 AND NC 62.				
	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>				
	<u>ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 9

C-4908E ROWAN PROJ.CATEGORY EXEMPT	SR 1002 (BRINGLE FERRY ROAD), LONG STREET TO NEWSOME ROAD IN SALISBURY. <u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO REFLECT CITY'S DELIVERY TIMELINE</u>	CONSTRUCTION	FY 2015 - \$239,000 (CMAQ) FY 2015 - <u>\$60,000</u> (C) \$299,000
C-5160 ROWAN PROJ.CATEGORY EXEMPT	NEWSOME ROAD, CITY OF SALISBURY - CONSTRUCT BIKE LANES. <u>DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY 14 TO FY 15 TO REFLECT CITY'S DELIVERY TIMELINE.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2014 - \$11,000 (CMAQ) FY 2014 - \$3,000 (C) FY 2015 - \$101,000 (CMAQ) FY 2015 - \$25,000 (C) FY 2015 - \$1,005,000 (CMAQ) FY 2015 - <u>\$251,000</u> (C) \$1,396,000
EB-4020C FORSYTH PROJ.CATEGORY DIVISION	BRUSHY FORK GREENWAY, LOWERY STREET TO REYNOLDS PARK ROAD IN WINSTON-SALEM. <u>DELAY RIGHT-OF-WAY FROM FY 12 TO FY 15 AND CONSTRUCTION FROM FY 13 TO FY 15 TO REFLECT CITY'S REVISED DELIVERY TIMELINE.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2015 - \$8,000 (STPDA) FY 2015 - \$2,000 (C) FY 2015 - \$592,000 (STPDA) FY 2015 - \$300,000 (STPEB) FY 2015 - \$148,000 (C) \$1,050,000
EB-5005 DAVIE PROJ.CATEGORY DIVISION	RICH PARK GREENWAY, US 158, SR 1400 (CAMPBELL ROAD), AND RICH PARK IN MOCKSVILLE. CONSTRUCT MULTI-USE PATH. <u>DELAY ENGINEERING FROM FY 12 TO FY 14 PENDING EXECUTION OF MUNICIPAL AGREEMENT.</u>	ENGINEERING CONSTRUCTION	FY 2014 - \$200,000 (STPEB) FY 2015 - <u>\$700,000</u> (STPEB) \$900,000
EB-5523 FORSYTH PROJ.CATEGORY DIVISION	MUDDY CREEK / CEDAR TRAIL CONNECTION, CEDAR TRAIL TO MUDDY CREEK GREENWAY IN WINSTON- SALEM. CONSTRUCT MULTI-USE PATH AND PEDESTRIAN BRIDGE OVER MUDDY CREEK. <u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW CITY ADDITIONAL TIME FOR PLANNING, DESIGN, AND RIGHT OF WAY.</u>	CONSTRUCTION	FY 2015 - \$240,000 (STPDA) FY 2015 - \$500,000 (STPEB) FY 2015 - \$60,000 (C) \$800,000

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 10

C-4916C	OAKWOOD AVENUE, WINDSOR DRIVE TO ROGERS	ENGINEERING	FY 2014 -	\$83,000	(CMAQ)
CABARRUS	LAKE ROAD		FY 2014 -	\$21,000	(C)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND</u>	RIGHT-OF-WAY	FY 2015 -	\$98,000	(CMAQ)
EXEMPT	<u>CONSTRUCTION FROM FY 14 TO FY 15 AT THE</u>		FY 2015 -	\$25,000	(C)
	<u>REQUEST OF THE CITY OF KANNAPOLIS.</u>	CONSTRUCTION	FY 2015 -	\$449,000	(CMAQ)
			FY 2015 -	\$112,000	(C)
				\$788,000	

C-5157	HARRISBURG, CONSTRUCT SIDEWALKS ON TOM	ENGINEERING	FY 2015 -	\$73,000	(CMAQ)
CABARRUS	QUERY ROAD, ROBINSON CHURCH ROAD AND		FY 2015 -	\$18,000	(C)
PROJ.CATEGORY	STALLINGS ROAD IN HARRISBURG.	CONSTRUCTION	FY 2015 -	\$378,000	(CMAQ)
EXEMPT	<u>DELAY PRELIMINARY ENGINEERING FROM FY 14 TO</u>		FY 2015 -	\$95,000	(C)
	<u>FY 15 AND CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			\$564,000	
	<u>BETTER COORDINATE THE SCHEDULE WITH RAIL</u>				
	<u>WORK BEING DONE IN THE VICINITY.</u>				

U-5522	CONCORD, CONCORD TRAFFIC MANAGEMENT SYSTEM	CONSTRUCTION	FY 2014 -	\$880,000	(DP)
CABARRUS	<u>DELAY CONSTRUCTION FROM FY 13 TO FY 14 TO</u>		FY 2014 -	\$220,000	(C)
PROJ.CATEGORY	<u>ALLOW ADDITIONAL TIME FOR DESIGN.</u>			\$1,100,000	
STATEWIDE					

DIVISION 11

W-5503	NC 268, NC 268 EAST OF NORTH WILKESBORO. WIDEN	RIGHT-OF-WAY	FY 2014 -	\$3,125,000	(HSIP)
WILKES	MULTIPLE SECTIONS AND IMPROVE SHOULDERS.	CONSTRUCTION	FY 2015 -	\$2,925,000	(HSIP)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>			\$6,050,000	
REGIONAL	<u>ALLOW ADDITIONAL TIME FOR DESIGN.</u>				

DIVISION 12

* C-5532	LINCOLNTON, GENERAL BOULEVARD-MAIN STREET	ENGINEERING	FY 2015 -	\$70,000	(CMAQ)
LINCOLN	PEDESTRIAN IMPROVEMENTS IN LINCOLNTON.		FY 2015 -	\$18,000	(C)
PROJ.CATEGORY	CONSTRUCT HIGH VISIBILITY CROSSWALKS,	RIGHT-OF-WAY	FY 2016 -	\$20,000	(CMAQ)
EXEMPT	PEDESTRIAN REFUGE ISLANDS AND INSTALL		FY 2016 -	\$5,000	(C)
	COUNTDOWN TIMERS.	CONSTRUCTION	FY 2017 -	\$375,000	(CMAQ)
	<u>DELAY PRELIMINARY ENGINEERING FROM FY 14 TO</u>		FY 2017 -	\$94,000	(C)
	<u>FY 15, RIGHT-OF-WAY FROM FY 14 TO FY 16 AND</u>			\$582,000	
	<u>CONSTRUCTION FROM FY 14 TO FY 17 TO ALLOW</u>				
	<u>ADDITIONAL TIME TO ANALYZE THE FEASIBILITY OF</u>				
	<u>ADDING SAFETY FUNDS TO EXPAND THE SCOPE OF</u>				
	<u>THE PROJECT.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 13

U-3301	NC 63 (LEICESTER HIGHWAY), SR 1615 (GILBERT	UTILITIES	FY 2015 -	\$3,100,000	(STP)
BUNCOMBE	ROAD) TO WEST OF SR 1004 (NEWFOUND ROAD) IN	RIGHT-OF-WAY	FY 2015 -	\$6,500,000	(STP)
PROJ.CATEGORY	ASHEVILLE. WIDEN TO MULTI-LANES, SOME	CONSTRUCTION	FY 2015 -	\$7,467,000	(STP)
STATEWIDE	RELOCATION.		FY 2016 -	\$7,466,000	(STP)
	<u>DELAY RIGHT OF WAY AND UTILITIES FROM FY 13 TO</u>		FY 2017 -	\$7,467,000	(STP)
	<u>FY 15. PROJECT IS TO BE CONSTRUCTED UTILIZING</u>			\$32,000,000	
	<u>THE DESIGN-BUILD PROCESS INSTEAD OF THE</u>				
	<u>CONVENTIONAL DESIGN-BID-BUILD PROCESS.</u>				

STIP DELETIONS

DIVISION 9

* C-5544	CONSTRUCT SIDEWALKS IN TWO UNINCORPORATED	CONSTRUCTION	FY 2014 -	\$192,000	(CMAQ)
DAVIDSON	COMMUNITIES IN DAVIDSON COUNTY.		FY 2014 -	\$48,000	(C)
PROJ.CATEGORY	<u>PROJECT DELETED AT REQUEST OF</u>			\$240,000	
DIVISION	<u>TRANSPORTATION PLANNING BRANCH.</u>				

DIVISION 10

* C-5535	NC 16 (BROOKSHIRE BOULEVARD) AND LAWTON ROAD	ENGINEERING	FY 2014 -	\$225,000	(CMAQ)
MECKLENBURG	IN CHARLOTTE. CONSTRUCT AN ADDITIONAL RIGHT		FY 2014 -	\$75,000	(C)
PROJ.CATEGORY	TURN LANE ONTO NORTHBOUND LAWTON ROAD.	RIGHT-OF-WAY	FY 2014 -	\$53,000	(CMAQ)
EXEMPT	<u>DELETE AT THE REQUEST OF THE CITY OF</u>		FY 2014 -	\$18,000	(C)
	<u>CHARLOTTE.</u>	CONSTRUCTION	FY 2014 -	\$1,118,000	(CMAQ)
			FY 2014 -	\$373,000	(C)
				\$1,862,000	

DIVISION 12

* B-5520	SR 1131 (PITTS TOWN ROAD), REPLACE BRIDGE NO. 45	RIGHT-OF-WAY	FY 2019 -	\$55,000	(STPOFF)
CATAWBA	OVER HOP CREEK.	CONSTRUCTION	FY 2020 -	\$550,000	(STPOFF)
PROJ.CATEGORY	<u>DELETE, WORK TO BE COMPLETED UNDER PROJECT</u>			\$605,000	
DIVISION	<u>17BP.12.R.20.</u>				

* C-5185	GASTON MALL - FRANKLIN SQUARE AREA AND	ENGINEERING	FY 2013 -	\$520,000	(CMAQ)
GASTON	BELMONT AREA. CONSTRUCT PARK AND RIDE LOTS.		FY 2013 -	\$130,000	(C)
PROJ.CATEGORY	<u>DELETE, FUNDS WERE FLEXED TO FTA FOR</u>	RIGHT-OF-WAY	FY 2014 -	\$200,000	(CMAQ)
EXEMPT	<u>COMPLETION OF PROJECT.</u>		FY 2014 -	\$50,000	(C)
		CONSTRUCTION	FY 2014 -	\$80,000	(CMAQ)
			FY 2014 -	\$20,000	(C)
				\$1,000,000	

* INDICATES FEDERAL AMENDMENT

Approval 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 9)

Project No. 8.1620402, Parcel No. I-0900AA 077, A part of the I-40 relocation from Winston-Salem to Kernersville from a point 0.289 miles South of SR 1122 to a point 0.419 miles West of US 158

Forsyth County

Conveyance of approximate 0.500-acre surplus right of way area to J Tracy Wilkerson and Paul B Glenn, Co-Trustees of the E. Vernon Ferrell, Jr. Revocable Trust an 80% undivided interest, and Douglas Dillard a 20% undivided interest for no less than \$75,000.00.

CONVEYANCE SURPLUS ROW	1 PROJECTS	\$75,000.00
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From Hashtags to Selfies: NCDOT's Innovative Use of Social Media

Lisa Schell
NCDOT New Media Coordinator

April 3, 2014

Why is Social Media Important?



More direct way to reach constituents/
stakeholders



Fills in the gaps left by the changing face of
journalism



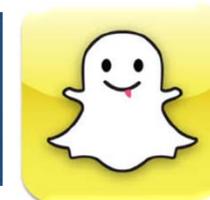
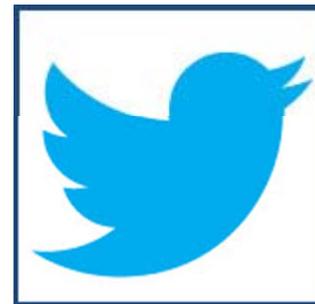
It is expected that we communicate with the
public this way – ***Customer Service***

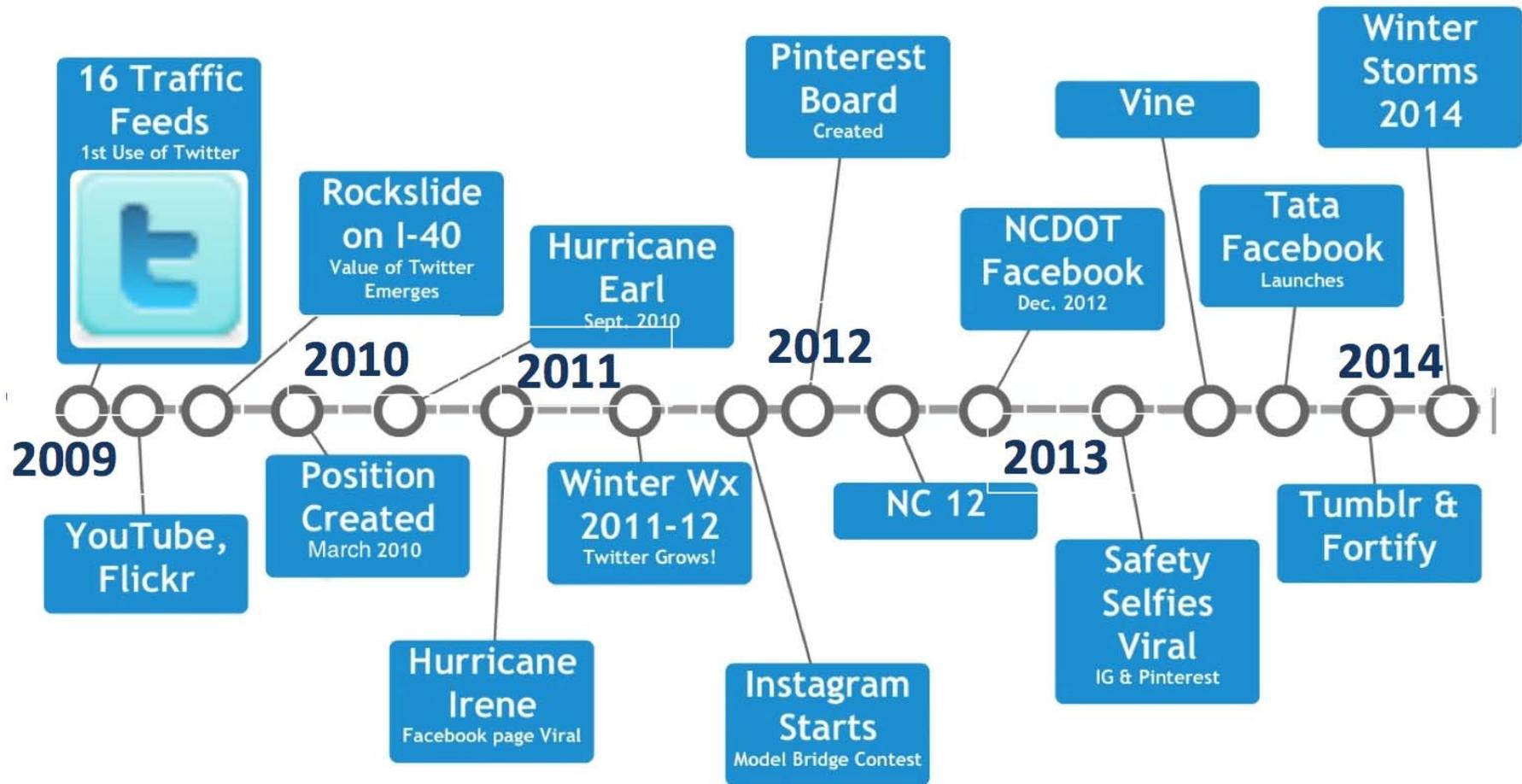
Social Media Activity

What do we use?

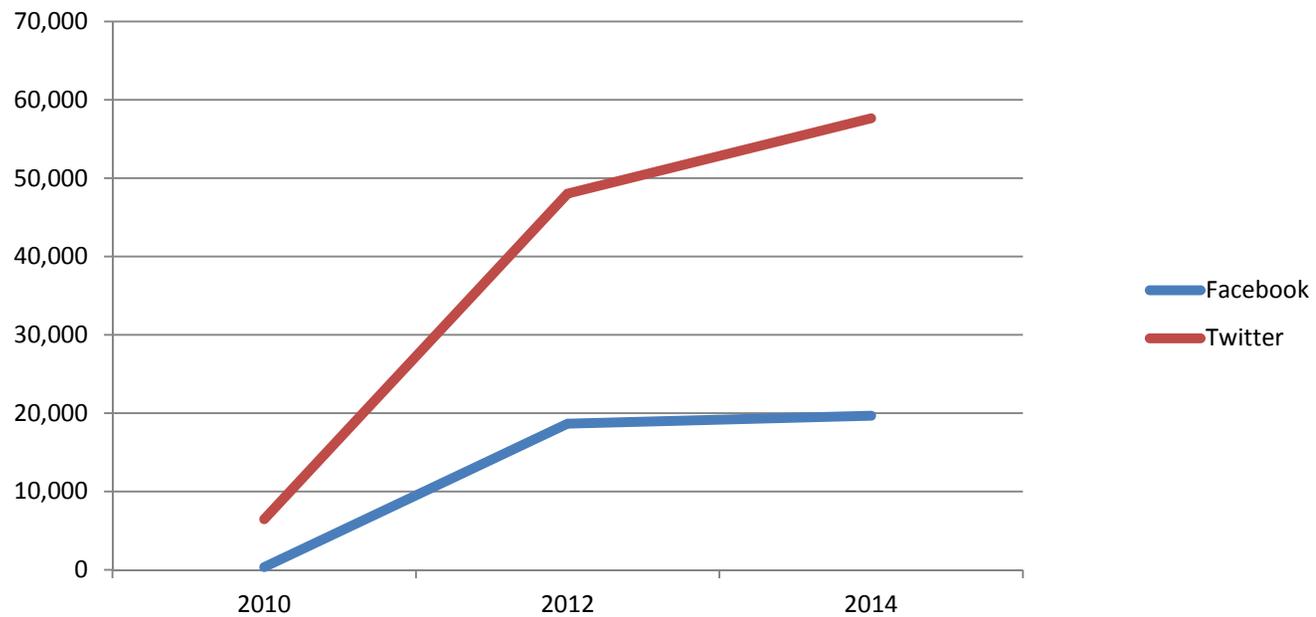
- 6 Facebook pages
- 24 Twitter accounts
- Vine
- Instagram
- Flickr
- YouTube
- Pinterest
- Tumblr

flickr



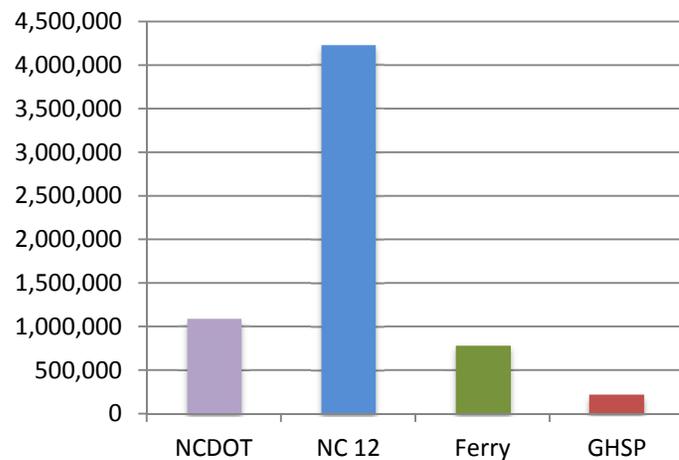


Social Media Growth: Followers

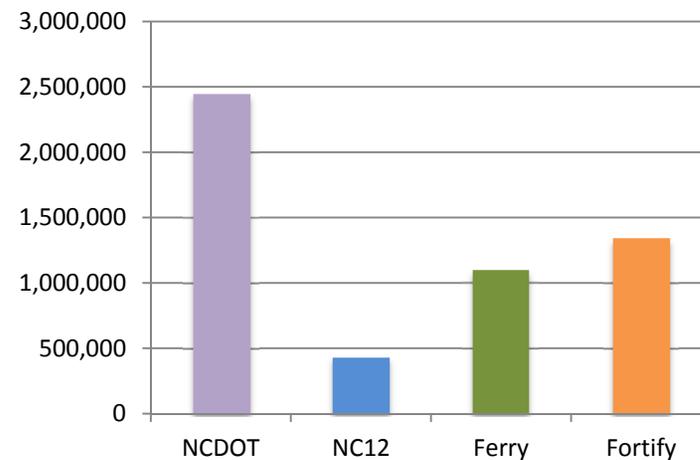


It's Not Just About Likes!

facebook



twitter

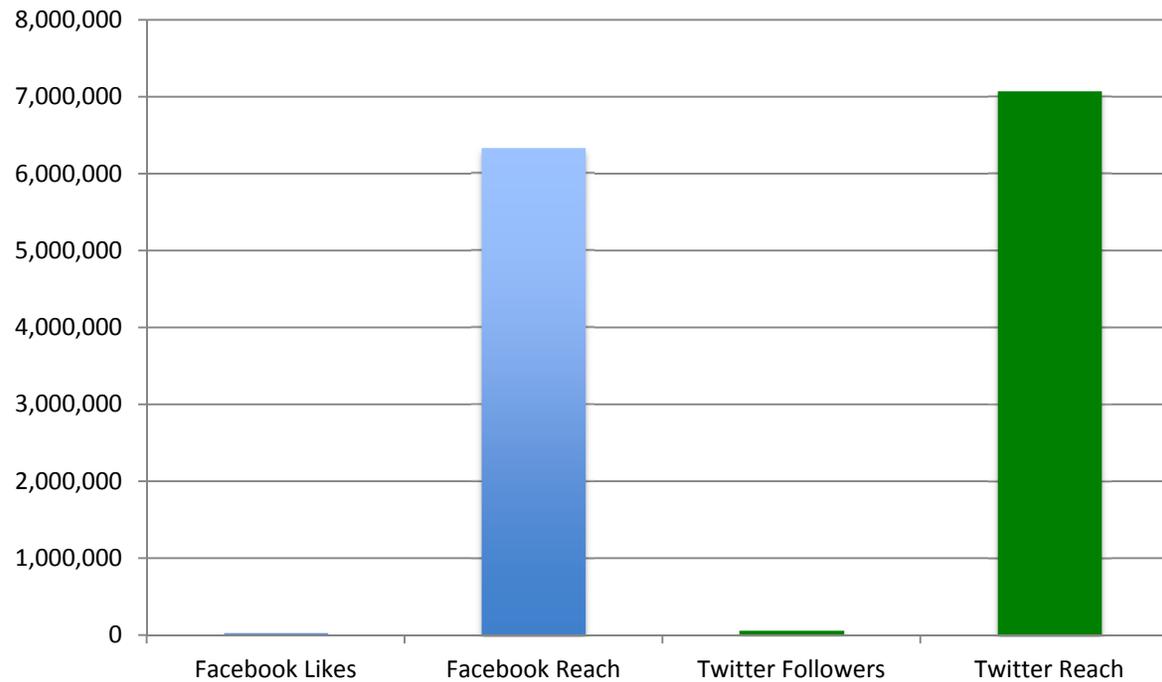


Monthly Reach: Number of People Seeing our Content

It's Not Just About Likes!

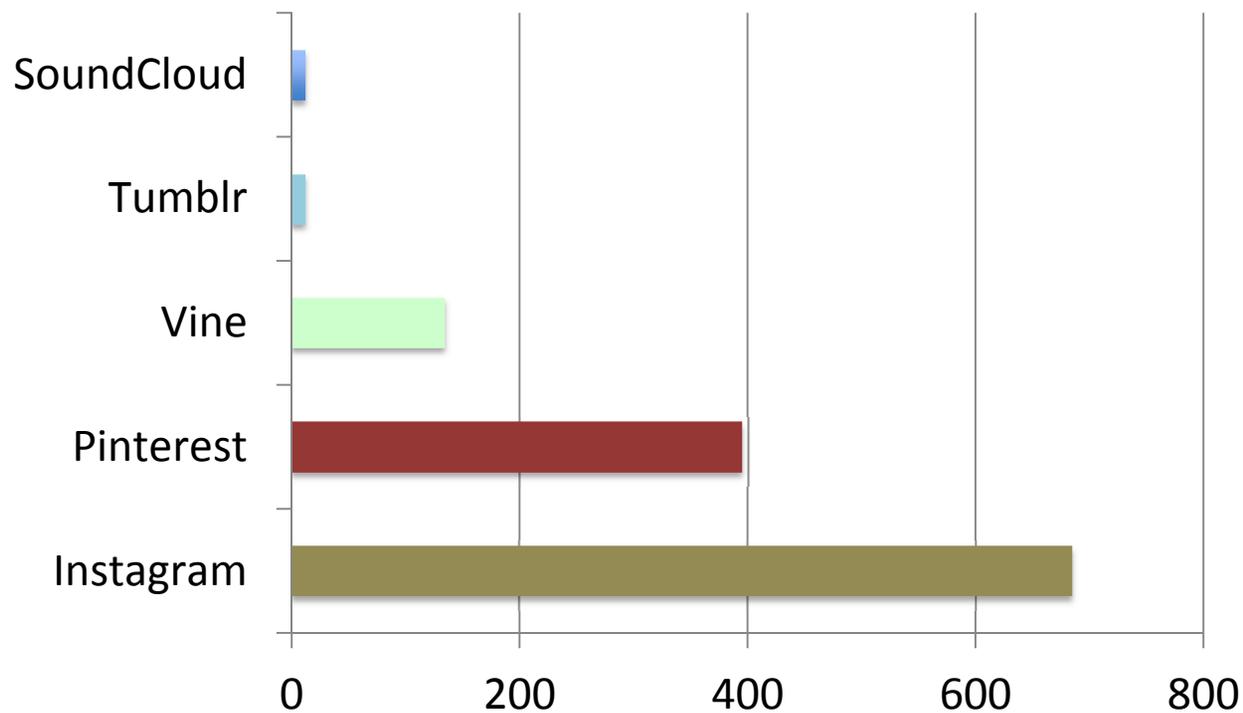
facebook

twitter



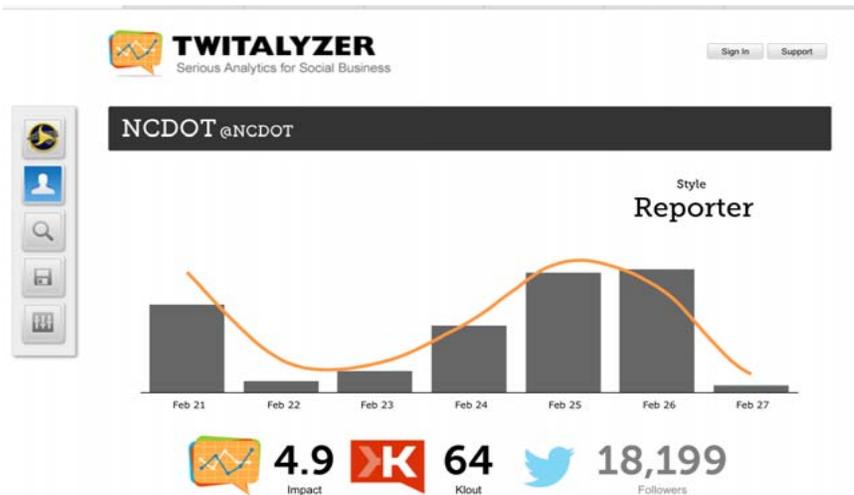
Social Media- Other Platforms

2014



Emergencies & Social Media:

- Big jump in one-on-one dialogue
- 1,257.4% increase on NCDOT Facebook page
- 225 Re-Tweets



< Streams Mentions NCDOT

CharlotteNCgov 3m
Plan commute and be extremely cautious while traveling. Follow @NCDOT for travel conditions and look out for #BrineTime.

DianneG 6m
.@ncdot is using twitter to keep people entertained/informed: #brinetime #citsnow #ncsnow #snomg
2 retweets

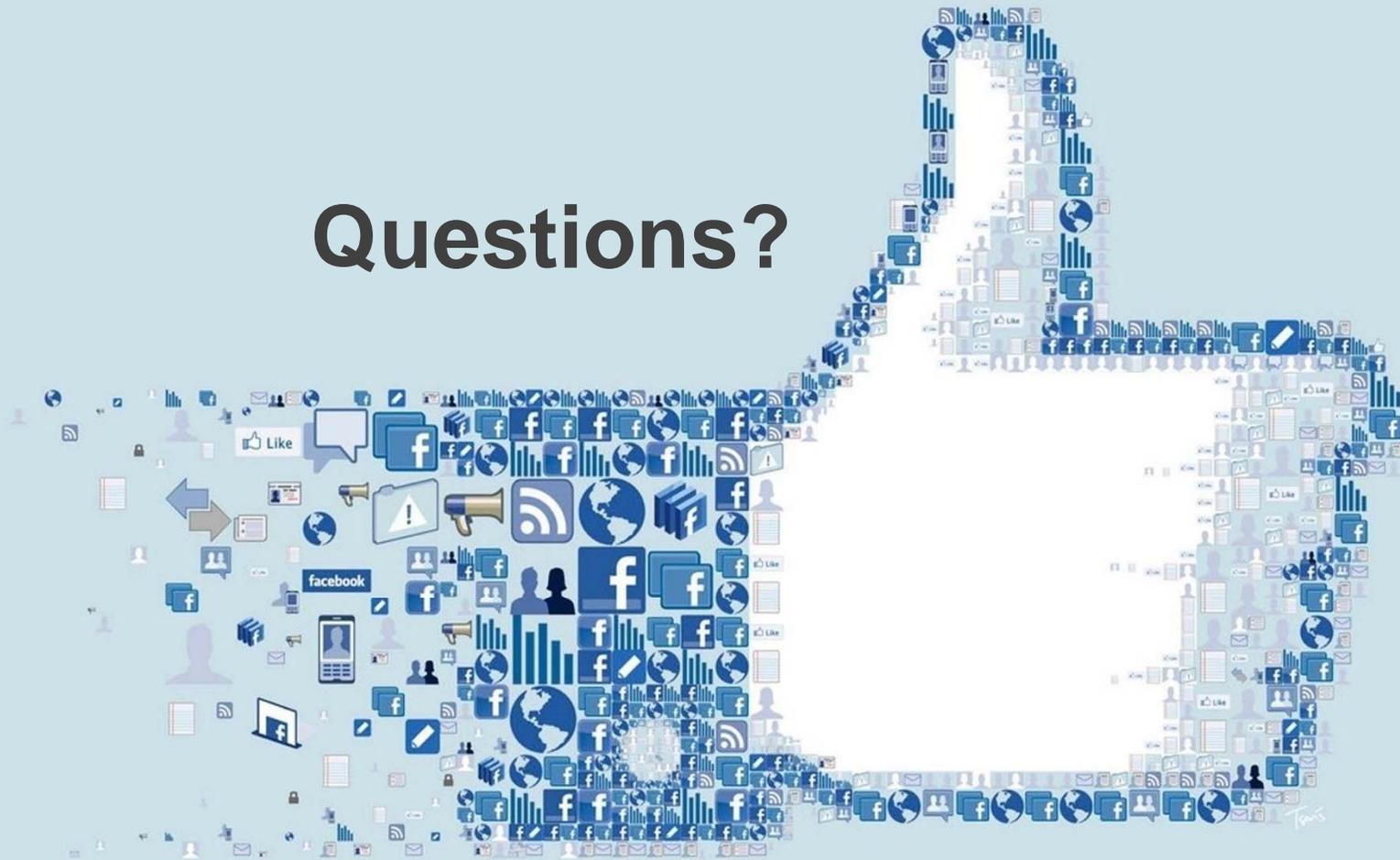
JennaDeeryWSOC 6m
.@NCDOT using #brinetime to show operations on social media. @WSOC_TV
2 retweets

NewsandRecord 6m
@NCDOT Has a state of emergency been called? Saw a tweet, but no formal announcement.

Innovation



Questions?



**North Carolina Board of Transportation
Wednesday, April 2 and Thursday, April 3, 2014
Agenda**

WEDNESDAY, APRIL 2, 2014

9:00AM – 11:00AM

<i>Committee Name</i>	<i>Location</i>
Multi-Modal Committee	EIC
Highways Committee	Room 150

11:00AM – 11:40AM

<i>Committee Name</i>	<i>Location</i>
Road Naming Committee	Room 160

11:40AM – 12:00PM

<i>Committee Name</i>	<i>Location</i>
Audit Committee	Room 160

11:30AM Lunch is Available

Noon – 1:00PM Working Lunch – Full Board Attendance Room 150

- First Quarter Review Nick Tennyson
- US Coast Guard Commands at Elizabeth City Capt. Joseph P. Kelly
US Coast Guard Commands at Elizabeth City
Capt. Jeff Westling
Executive Officer, CG Base Elizabeth City

1:00PM – 3:00PM

<i>Committee Name</i>	<i>Location</i>
Economic Development & Intergovernmental Relations Committee	***1PM – 1:30PM only*** Room 150
Funding & Appropriation Strategies Committee	EIC

3:00PM Meeting - Board Chair and Committee Chairs Room 152

3:00PM – 4:00PM General Meeting Time Various Locations

THURSDAY, APRIL 3, 2014 – 8:30AM

Room 150

**Call to Order
Invocation
Approval of March Board Minutes
Ethics Declaration**

**Chairman Curran
David Brown**

**Information and Delegated Authority
Secretary's Remarks**

Secretary Tata

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

**2014 Wildflower Awards
From Hashtags to Selfies: NCDOT's Innovative Use of Social Media
Financial Update
Division 11 Update**

**Don Lee
Lisa Schell
Mark Foster
Jim Palermo**

Action

Chairman Curran

Approval of Projects

Chairman Curran

- (Item G) Additions and Abandonments to State Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-4) Aviation
- (Item J) Specific State Funds for Construction Projects
- (Item K) Strategic Transportation Investments Funding and Specific North Carolina Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) TIP Amendments
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances
- (Item V) Mobility Funds for Construction Projects

**Committee Reports
Other Business
Adjourn**

Chairman Curran

North Carolina Board of Transportation
Economic Development & Intergovernmental Relations
Room 150, Transportation Building
Raleigh, NC
March 5, 2014
1:45pm – 3:30pm

Board Members in Attendance: Mike Smith, Hugh Overholt, Michael Lee, Ed Grannis, Lou Wetmore, Larry Kernea, John D. Lennon

Others in Attendance: Kelly J. Thomas, Randy Dishong, Edward Green, Pat Ivey, Karen Fussell, Dana Friedrichs, Greg Burns, Beth Leonard McKay, Bryce Ball, Marc Finlayson, Brooks Pearson, Jamie Keith, Aurea Rodriguez, Susan Pullium, Sebastian Montagne

Chair Mike Smith called the meeting to order. Meeting started at 1:48pm

A motion to approve February 5, 2014, Economic Development & Intergovernmental Relations Meeting minutes was made by Larry Kernea and seconded by Ed Grannis. The motion was approved.

Mike Smith introduced Kelly J. Thomas, NC Department of Motor Vehicles (DMV) Commissioner and Randy Dishong, Deputy DMV Commissioner, to present an update on the status of the DMV Pilot Program. The Program's aim is to improve customer service and to reduce wait times at the DMV through a pilot program at two High-Volume/High-Wait-Time DMV offices in North Raleigh and Cary. Deputy Commissioner Dishong explained that High-Volume/High-Wait-Time offices were defined by the number of calls (Over 125,000 per day) and examination hours (Over 6,576 examiner ours per day). Deputy Commissioner Dishong explained how a Customer Administrator in the Pilot Program reduced the wait times by over 80% and further reduced the time a customer had to spend with a DMV official by an additional 25%. In addition, Deputy Commissioner Dishong expressed the possibility of installing a Kiosk to help triage customer needs to further reduce wait times in the future. Board Member Ed Grannis then asked whether the new Customer Administrator positions would be hired internally or externally, to which Deputy Commissioner Dishong replied would be a combination of both.

Commissioner Thomas then discussed the possibility of requesting Legislative approval for online driver's license renewals. Commissioner Thomas added that an online driver's license renewal program would potentially save time, money and provide better customer service. Currently, 17 states offer the service. There was also discussion regarding the criteria for being able to use the online service. Commission Thomas completed the presentation with a discussion of License Plate Agencies (LPA). Commissioner Thomas' goal is to change the standard operating procedure (SOP) for LPAs in order to improve customer service and efficiency. (Presentation Attached)

The Committee transitioned into a committee planning session.

During this portion of the agenda, the committee received an update on requests for information to NCDOT staff following NC Agriculture Commissioner Toxler's briefing to the ED & IR Committee in January 2014. NCDOT Staff updated the Board on efforts to create a planning tool which will rank, in order of economic impact, all low weight bridges in North Carolina in relation to major agriculture markets and sites. Member Grannis updated the Committee on the status of a recent trip to Fort Bragg

North Carolina Board of Transportation
Economic Development & Intergovernmental Relations
Room 150, Transportation Building
Raleigh, NC
March 5, 2014
1:45pm – 3:30pm

where he and other members of NCDOT staff spoke with the Garrison Commander of the base. In the summary of the meeting, Mr. Grannis reviewed a series of projects anticipated to improve the safety, reliability and mobility of the Fort Bragg/Fayetteville/Spring Lake area. Upon the conclusion of the summary, Mr. Grannis and Committee Vice Chair Overholt pledged to provide an update at next month's meeting on further initiatives that NCDOT can pursue to preserve NC Military presence. (Presentation Attached)

Meeting was called to adjourn by Michael Lee and seconded by Ed Grannis. Motion passed.

Meeting was adjourned at 2:45pm



DMV Update

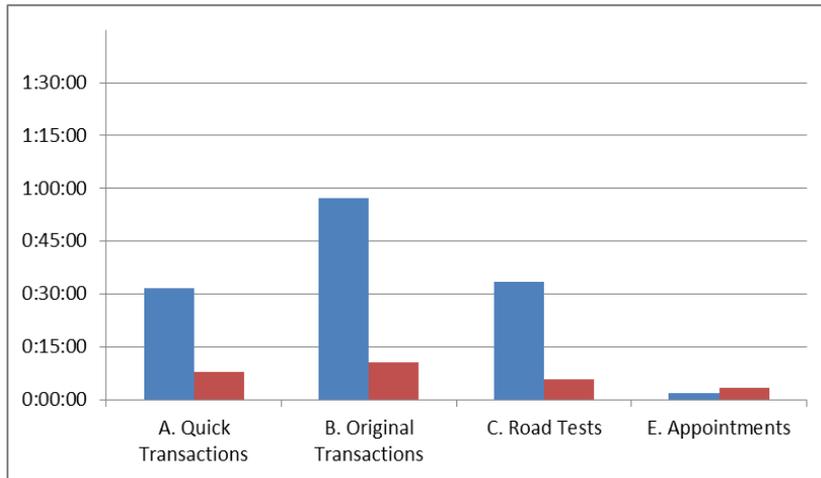
Commissioner Kelly Thomas
Deputy Commissioner Randy Dishong

March 5, 2014

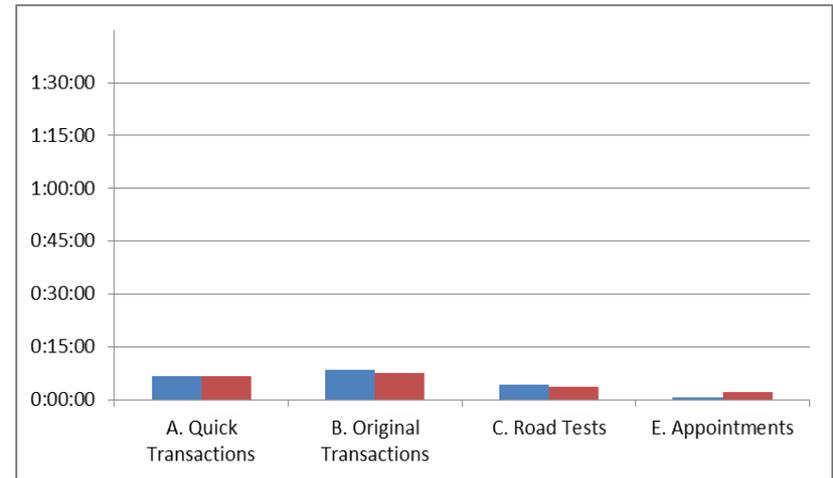
Reduce Wait Times - North Raleigh & Cary Offices Combined Results

Pilot began August 19, 2013

**Pre-Pilot
July 21 – August 17, 2013**



**Post Pilot
October 21 – December 21, 2013**



As of December 21, 2013

83.6% reduction in average wait times (N. Raleigh & Cary combined)

27.2% reduction in average service times (N. Raleigh & Cary combined)

■ Average Wait Times
■ Average Service Times

Based Upon Nemo-Q Data

Reduce Wait Times Pilot Measures Top Impact Items

Customer Administrator (Facilitator)

- Purpose: Service customers according to their specific needs
- Benefit: Eliminates customers from unnecessarily waiting
- Plan: Implement into 25 Hi-Volume/Hi-Wait Time offices by end of 2014

Removing Phone Call Interruptions

- Purpose: Reduce interruptions and distractions from impacting the customer
- Benefit: Reduces Servicing & Wait Times
NOTE: Combined annually, N. Raleigh, Cary & N. Charlotte offices receive over **125,000 calls (6,576 Examiner Hours)**
- Plan: Implement into 25 Hi-Volume/Hi-Wait Time offices by end of 2014

- **Process Improvements**
- **Equipment**
- **Low/No Impact Items**

Short Session Reform Item

Requesting Legislative Approval for Online Renewals

Customer Service

- Customer can renew license (every other renewal period) via online method
 - Saves customer time and money
 - Customer convenience
 - Customers rated online renewals as the #2 improvement item (Customer Survey conducted Jan 2014)

Improve Efficiency of Business

- Lower-Cost Channel for Services
- Reduces Branch Wait Times

Information

- 17 states currently offer on-line Driver License Renewals
 - Including: Virginia, Tennessee, Georgia, Mississippi, and Florida

Planned Long Session Item

Proposed Changes To License Plate Agencies (LPA's)

LPA Usage Study (Phase 1) complete

Key Recommendations

- Replace all existing contracts with standard term-limited, performance based contracts
 - Transaction Error Rates & Customer Satisfaction should be performance based measures
- Determine effectiveness of co-locating LPA offices with nearest NCDMV offices
- Modernize STARS system

LPA Usage Study (Phase 2) – projected completion date: Nov 2014

- Additional Recommendations Expected

North Carolina

DEPARTMENT OF TRANSPORTATION

DMV



Division 6

Fort Bragg Garrison Update
February 21, 2014

NCDOT Road Projects

Odell Rd Extension

- Funding: NCDOT
- Associated DoD project to build access control point and widen Armistead Rd
- Eases congestion caused by Ft. Bragg related traffic in Spring Lake

3

Murchison Rd Bypass

- Funding: 2/3 DoD, 1/3 NCDOT
- Enhances force protection
- Reduces access control manpower
- Allows incorporation of Bragg Blvd under sole jurisdiction of Ft. Bragg
- Improves N-S flow of traffic for surrounding community
- Improves traffic flow in southern Spring Lake

1

Fort Bragg

Where not otherwise specified, dates are years of expected completion

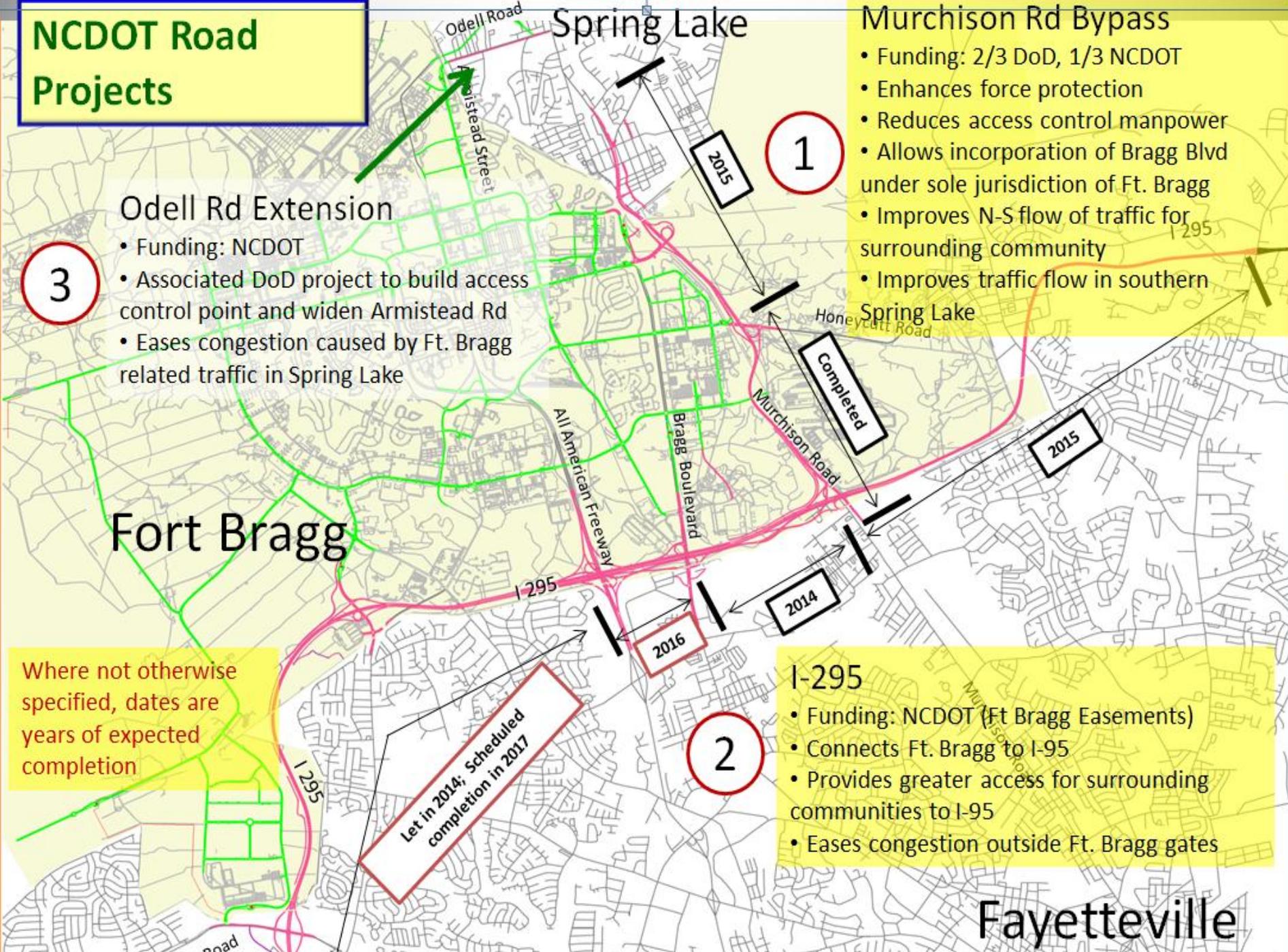
Let in 2014; Scheduled completion in 2017

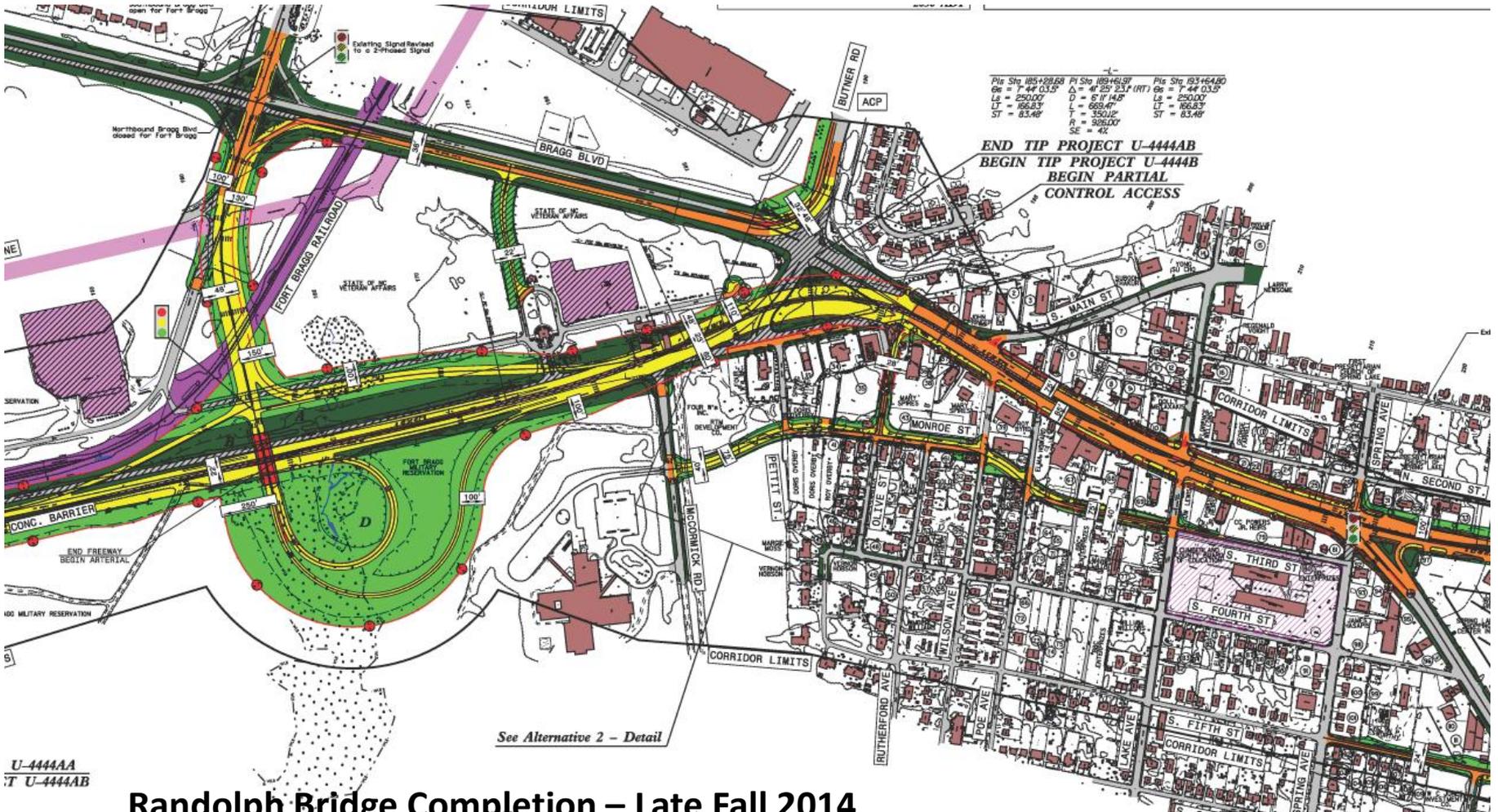
I-295

- Funding: NCDOT (Ft Bragg Easements)
- Connects Ft. Bragg to I-95
- Provides greater access for surrounding communities to I-95
- Eases congestion outside Ft. Bragg gates

2

Fayetteville





U-4444A
T U-4444B

- Randolph Bridge Completion – Late Fall 2014**
- Poe Ave. Bridge Completion – Spring 2015**
- Traffic Switch onto Randolph – Spring 2015**
- Traffic Switch closing Bragg Blvd. – Spring 2016**

Murchison Rd/Randolph Interchange



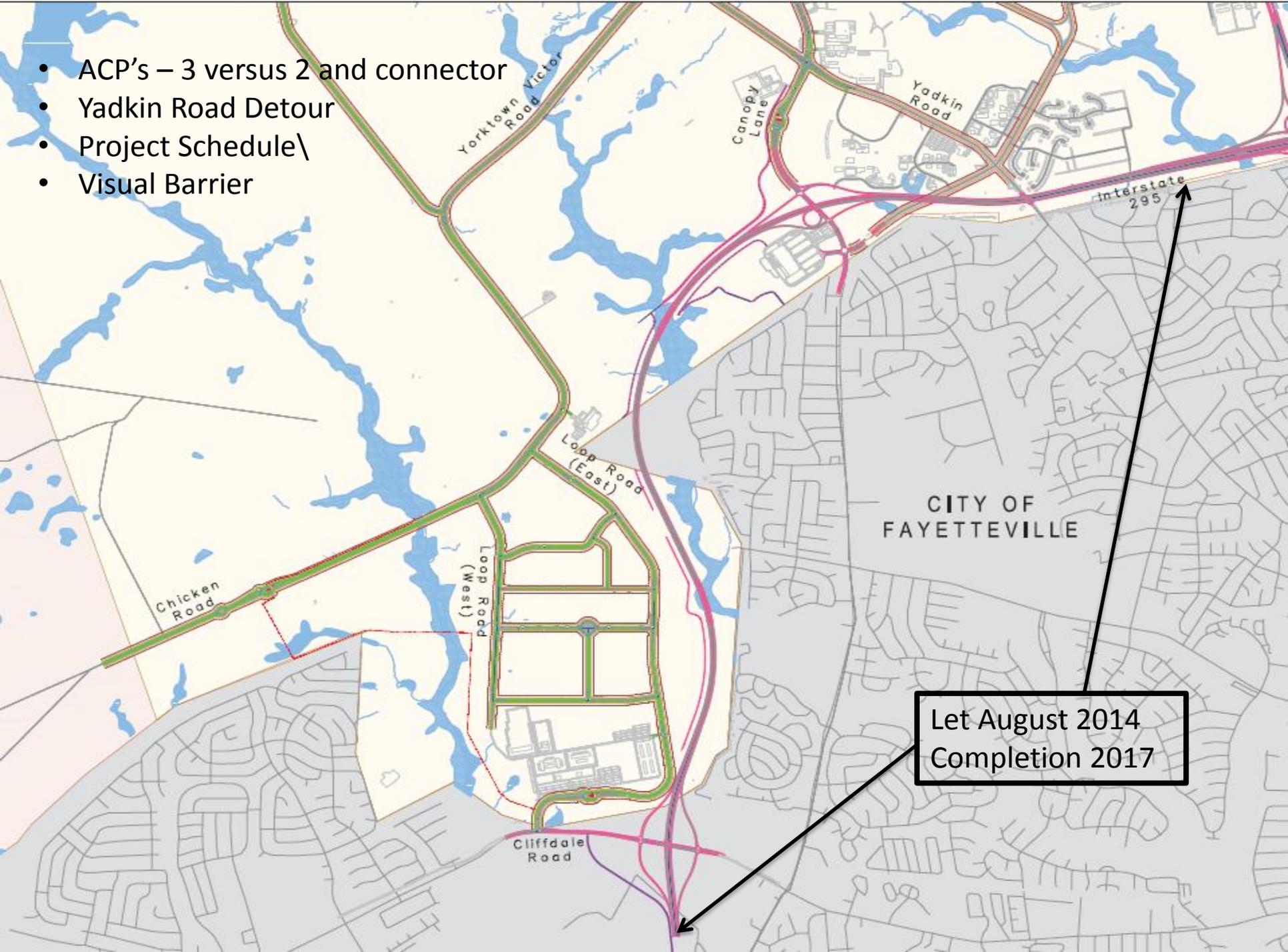
Randolph Bridge Completion – Late Fall 2014
Traffic Switch onto Randolph – Spring 2015

Murchison Rd – Butner Rd



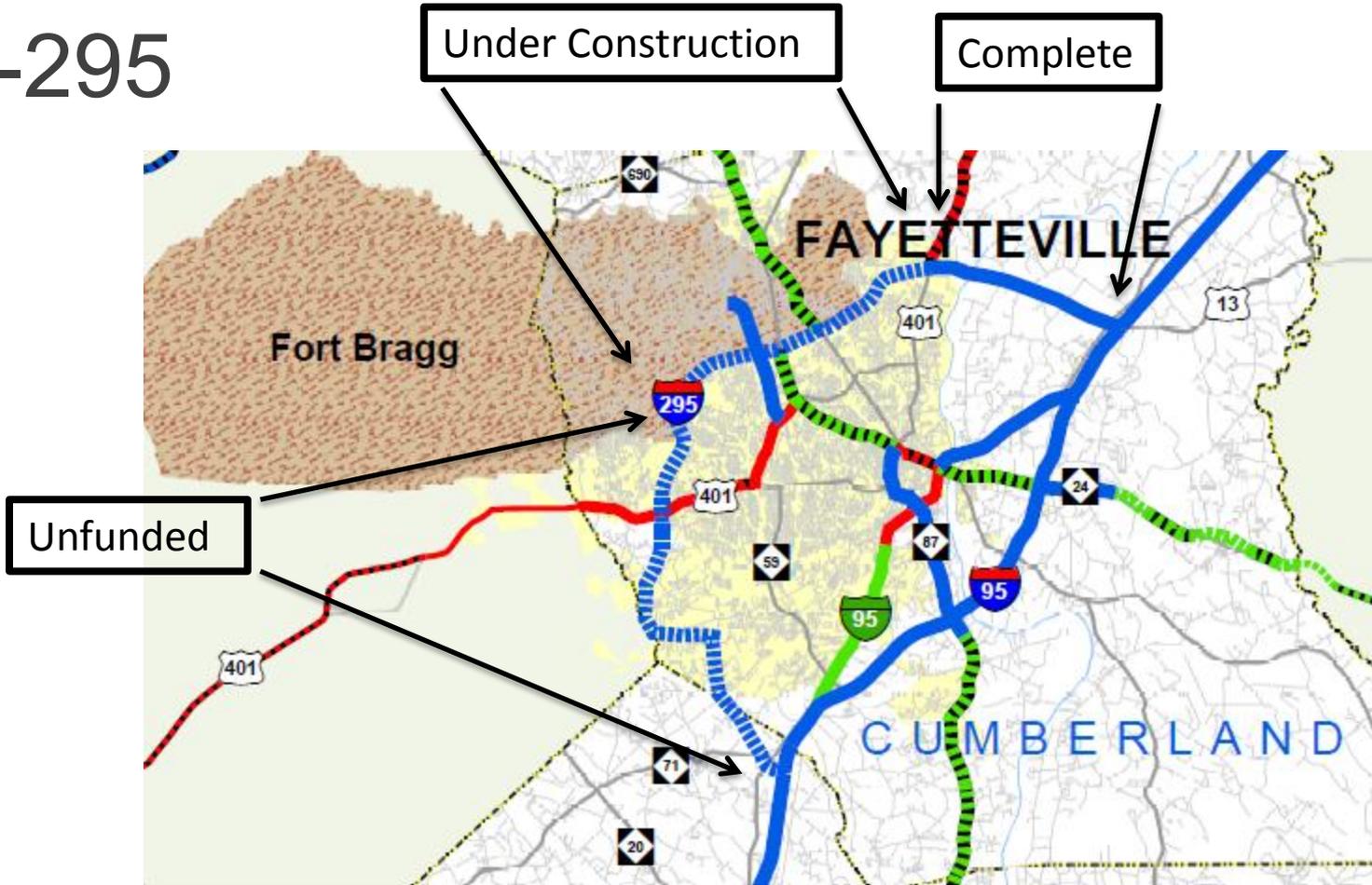
Spring - 2016

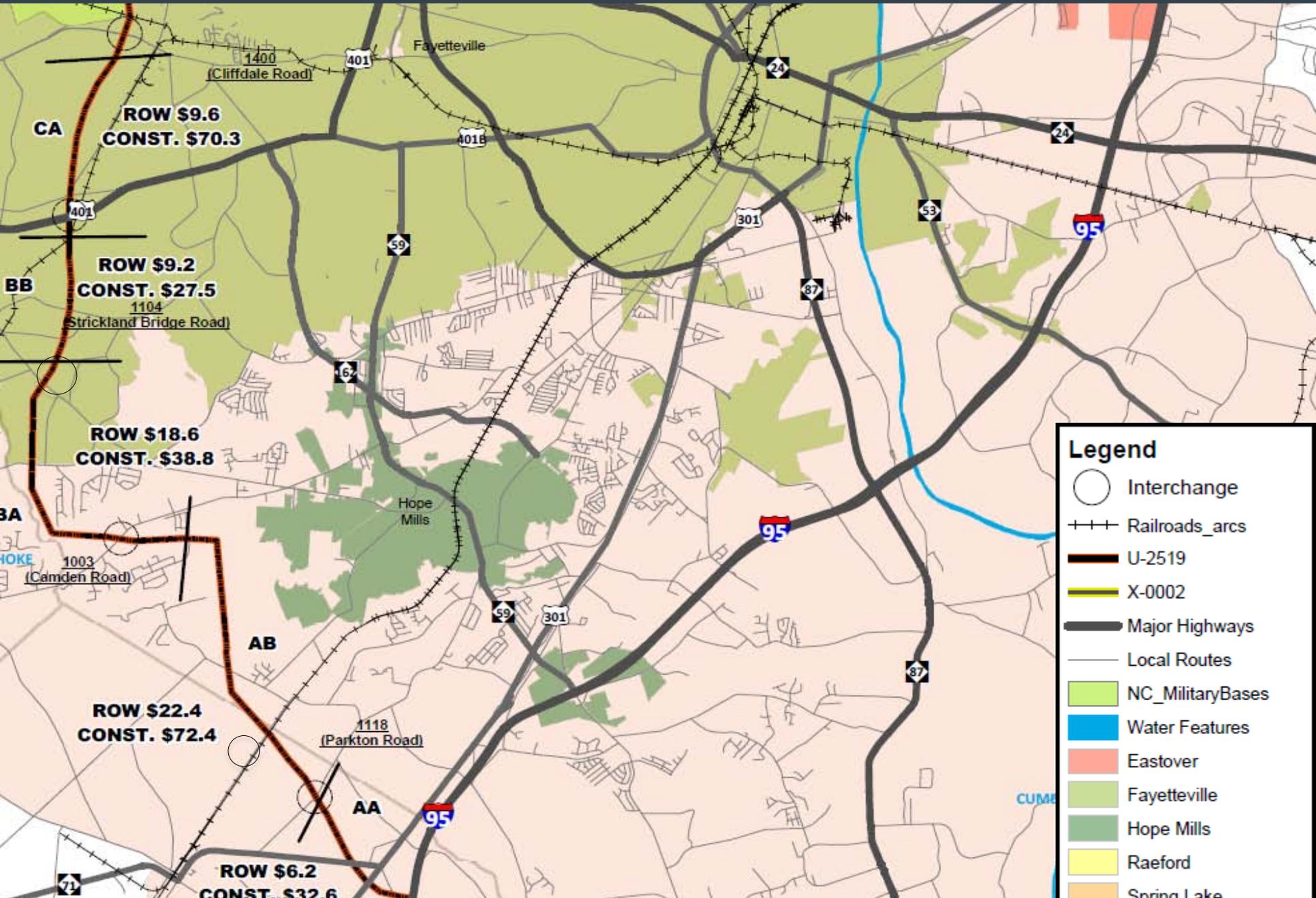
- ACP's – 3 versus 2 and connector
- Yadkin Road Detour
- Project Schedule\
- Visual Barrier



Let August 2014
Completion 2017

I-295





Strategic Transportation Investment (STI)

New funding formula for NCDOT's Capital Expenditures

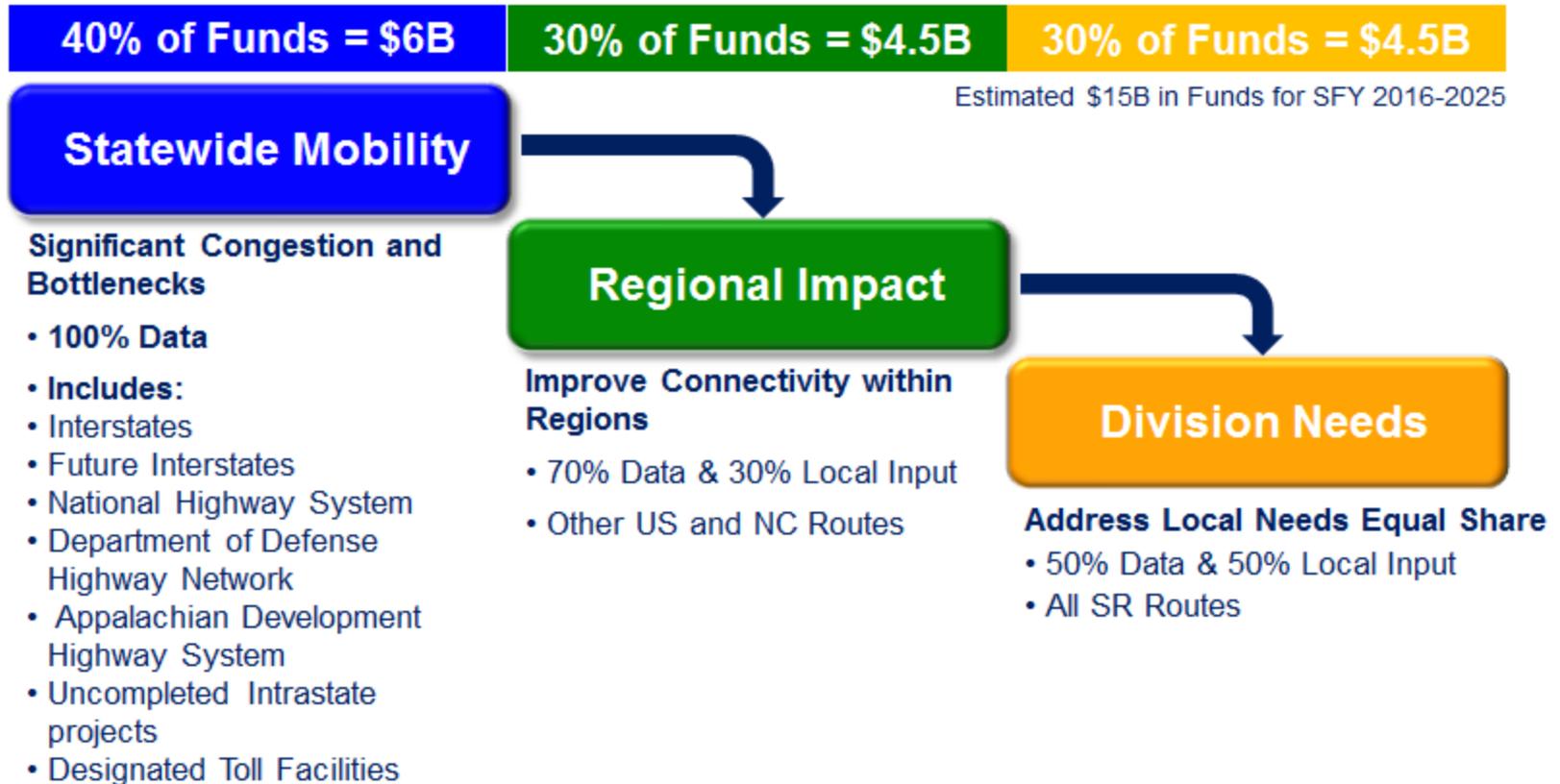
House Bill 817 signed into Law June 26, 2013

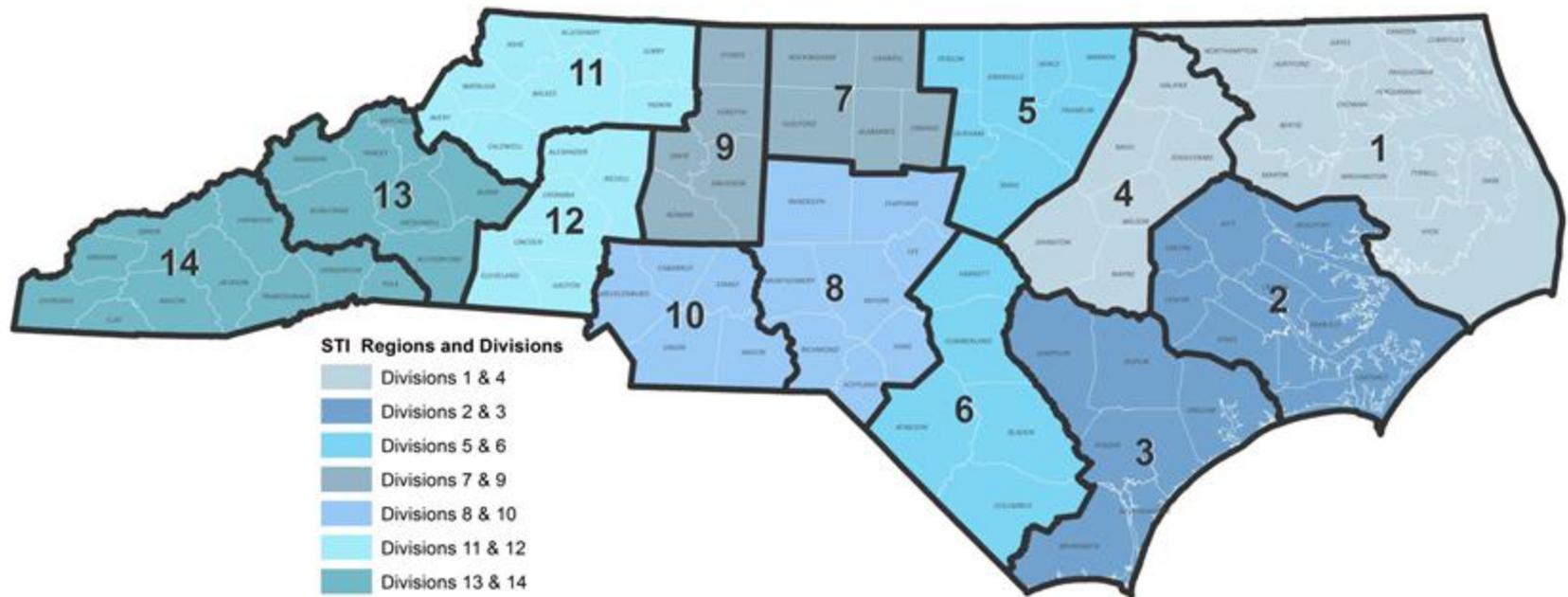
Overwhelming support in both House and Senate

Most significant NC transportation legislation since 1989 Highway Trust Fund

Prioritization 3.0 Workgroup charged with providing recommendations to NCDOT on weights and criteria

How the SMF Works

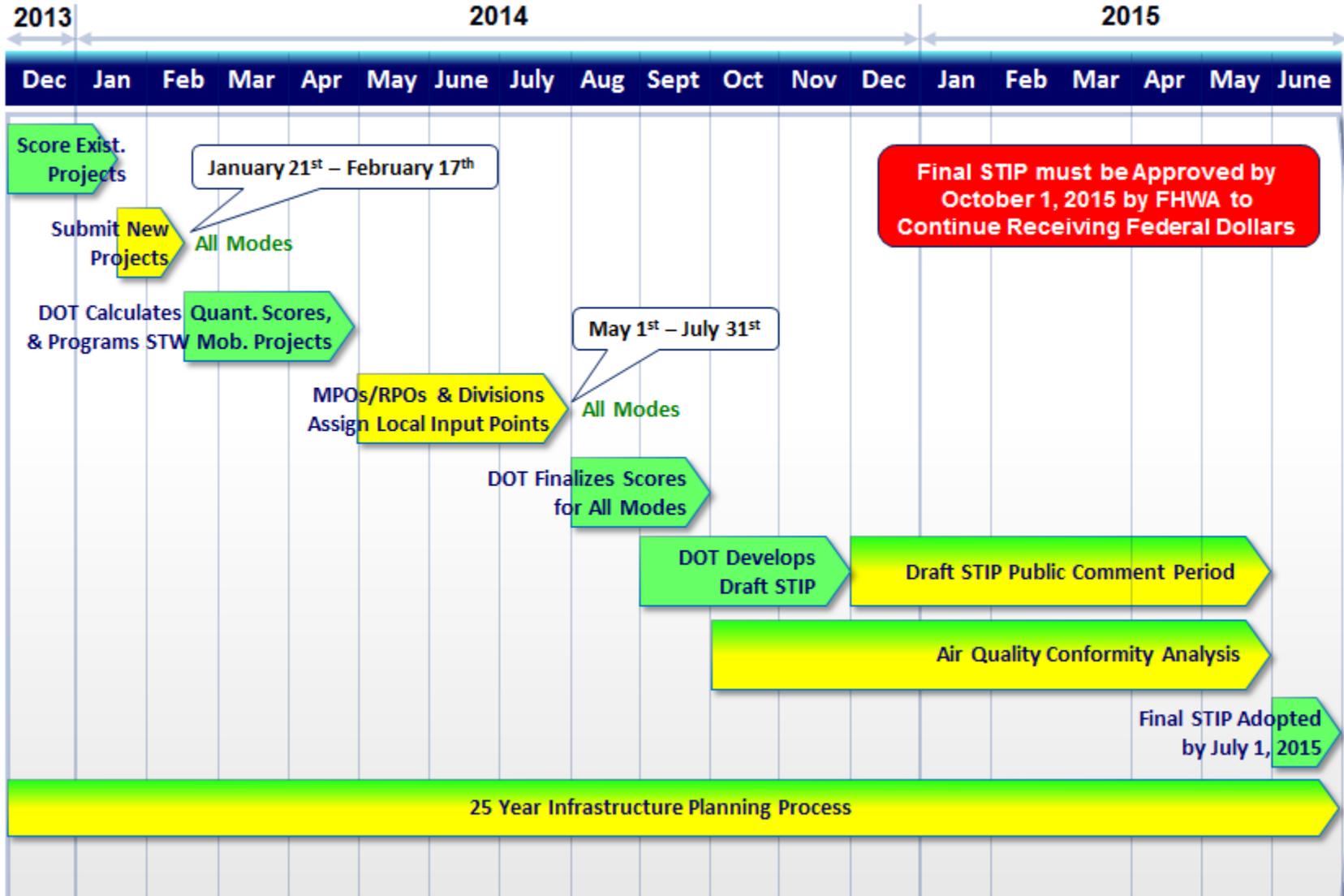




Highway Scoring Criteria and Weights

Funding Category	<u>QUANTITATIVE</u>	<u>LOCAL INPUT</u>	
	Data	Division Rank	MPO/RPO Rank
Statewide Mobility	[Travel Time] Benefit/Cost = 30% Congestion = 30% Economic Competitiveness = 10% Safety = 10% <u>Multimodal [& Freight + Military] = 20%</u> Total = 100%	--	--
Regional Impact	[Travel Time] Benefit/Cost = 25% Congestion = 25% Safety = 10% <u>Accessibility/Connectivity = 10%</u> Total = 70%	15%	15%
Division Needs	Benefit/Cost = 20% Congestion = 20% <u>Safety = 10%</u> Total = 50%	20%	30%

Prioritization 3.0 Schedule

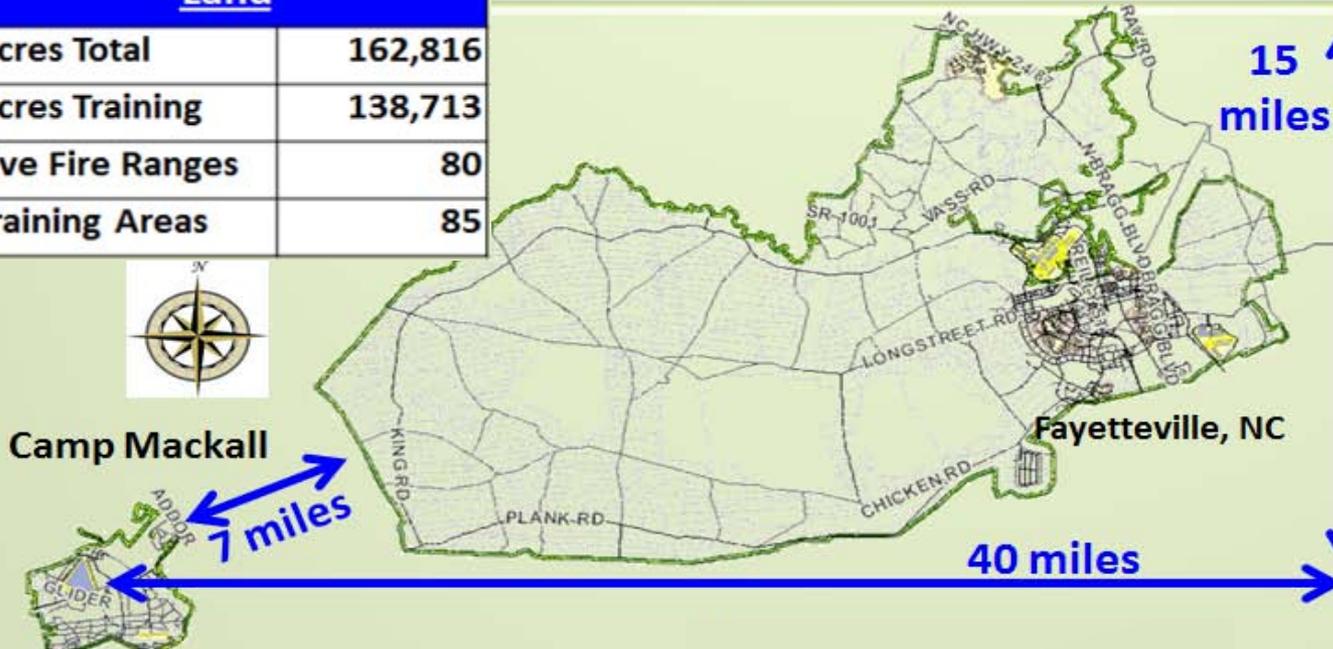




Fort Bragg Overview

<u>Land</u>	
Acres Total	162,816
Acres Training	138,713
Live Fire Ranges	80
Training Areas	85

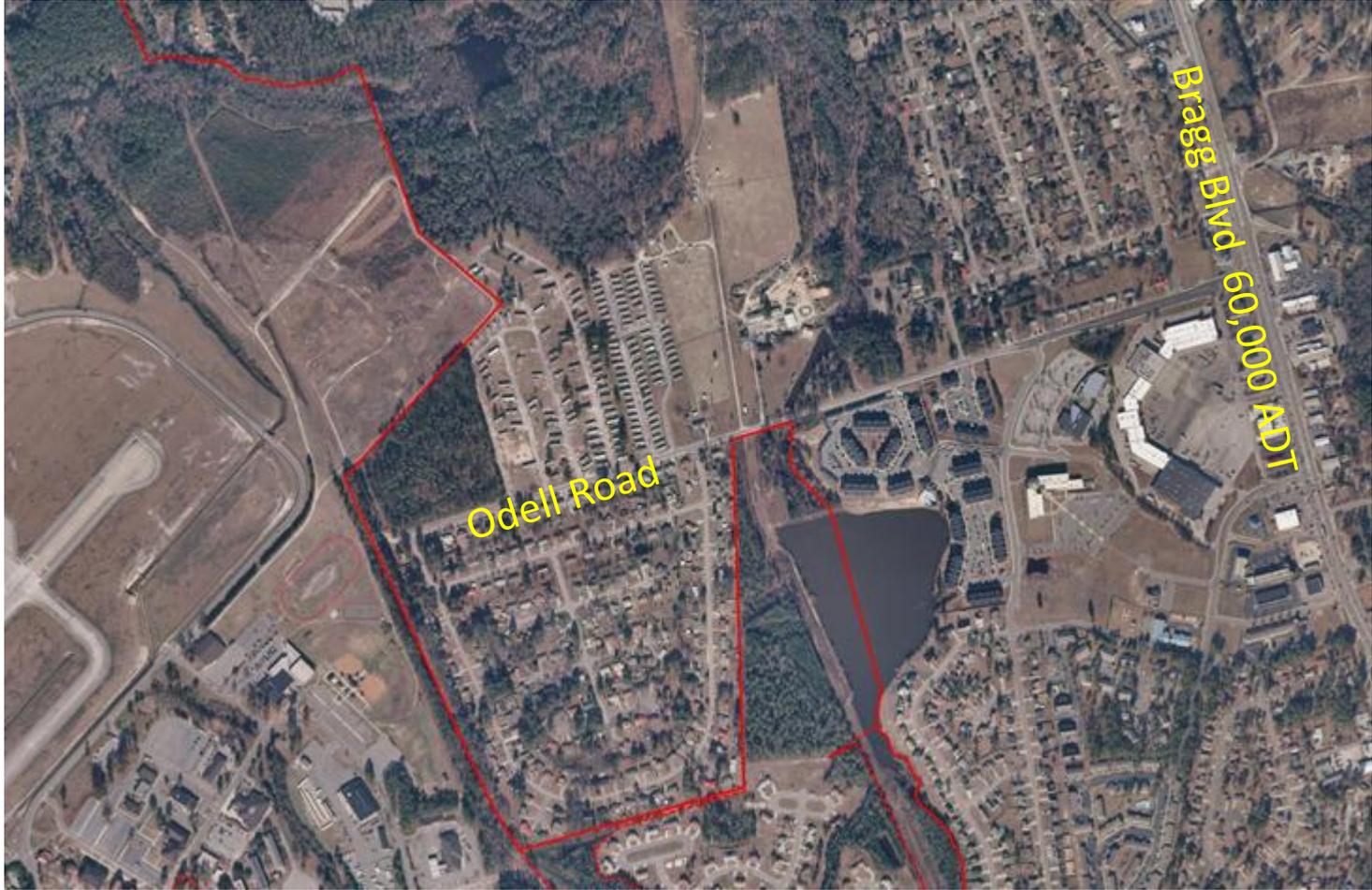
<u>Supported Population</u>	
Total Military	56,697
Active Duty	50,517
Reserve Comp	3,281
Students	2,899
DOD Civilians	14,515
Contract Empl	5,496
Mil Family Mem	76,786
Retiree & Families	98,357
Other Surr Pop	9,481
Total	261,332

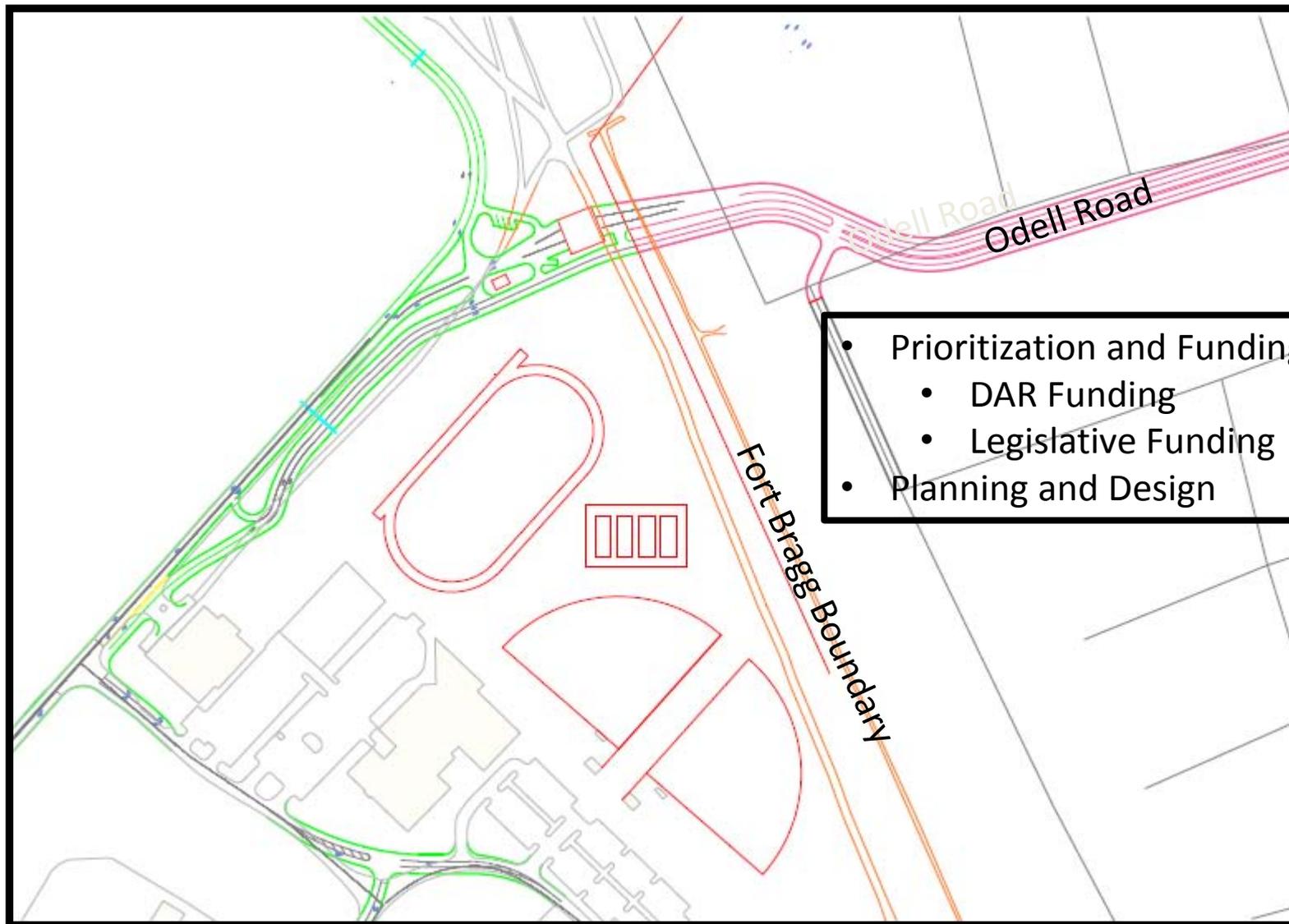


Economic Impact

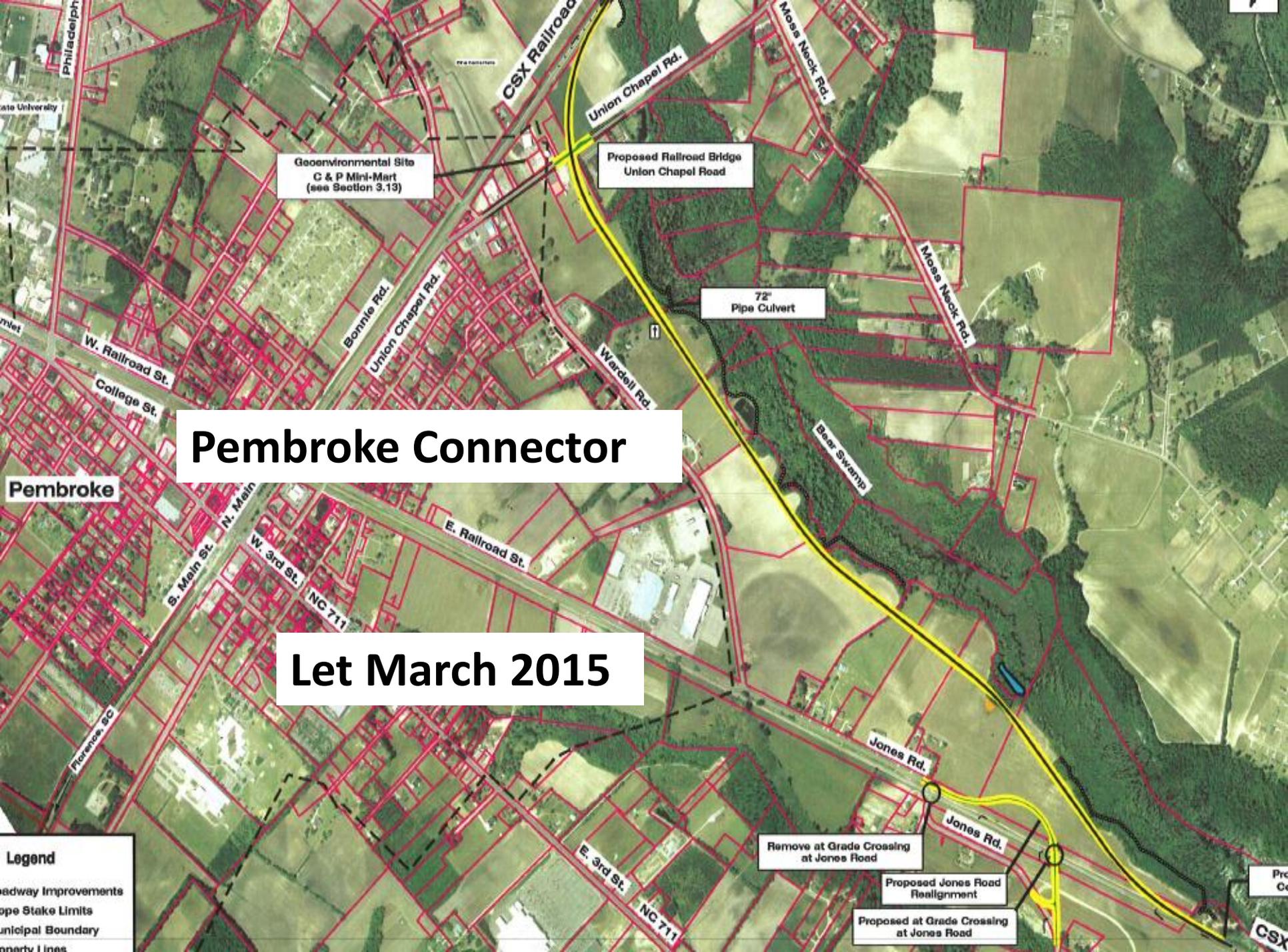
Annual Impact	\$10.9 Billion
Exchange Sales	\$280 Million
Commissary Sales	\$136 Million

<u>Infrastructure</u>	
Paved Road Lanes	1,462 Miles
Railroads	20 Miles
Electric & Water	2,071 Miles
Total Buildings	5,791
Building Space	49.3 M ft ²





- Prioritization and Funding
 - DAR Funding
 - Legislative Funding
- Planning and Design



Geoenvironmental Sites
C & P Mini-Mart
(see Section 3.13)

Proposed Railroad Bridge
Union Chapel Road

72"
Pipe Culvert

Pembroke Connector

Let March 2015

Legend

- Roadway Improvements
- Propose Stake Limits
- Municipal Boundary
- Property Lines

Remove at Grade Crossing
at Jones Road

Proposed Jones Road
Realignment

Proposed at Grade Crossing
at Jones Road

Propose
Co

CSX

- Internal Traffic Concerns
- Impact of Internal Traffic on External Traffic
- NCDOT Assistance
 - Transportation Planning Branch Staff Time

North Carolina Board of Transportation
Economic Development & Intergovernmental Relations Committee
April 2, 2014 – Room 150

Purpose: The Economic Development and Intergovernmental Relations Committee will:

- Foster collaboration and relationships with military partners, legislative leaders, and state agencies (such as DENR, Commerce, and Agriculture) to increase BOT understanding of the impact of other groups' goals and actions on our priority to connect people, products and services that provide NC the infrastructure needed to be the economic super hub of the southeast.
- Provide oversight and policy guidance in development of and update to the Statewide Multimodal Transportation Plan (STP); direct the implementation of the STP through policy recommendations to the Board; review implementation items from the STP; and provide policy oversight in the identification and visioning of strategic corridors.
- Review proposals for customer service initiatives within DMV.
- Evaluate the effectiveness of the various economic development promoting grant programs carried out by NCDOT at the division level.

Goals: By the end of the session, members will have:

- Received an update on the North Carolina Transportation Network (NCTN) framework and Strategic Transportation Corridors, plans for regional stakeholder meetings, and the timeline for completing the update.

What	How	Who	When
Call to Order: Approval of Meeting Notes		Mike Smith, Chair	1:00 – 1:05
Update of the Development of the NCTN and Strategic Transportation Corridors	Presentation/Discussion	Mark Boggs, Atkins Terry C. Arellano, NCDOT	1:05-1:25
Closure	Next Step Announcements	Mike Smith, Chair	1:25-1:30
General Meeting Time for Committee Members	Various Locations	Various Committee Members	1:30 – 3:00

Next Meeting: April 30, 2014 (1:00-3:00 p.m.)



North Carolina Transportation Network

Update

Economic Development and
Intergovernmental Relations Committee

April 2, 2014

Briefing Topics

- Continuing Development of NC Transportation Network Framework

Requested Action

- Briefing Only – No Action Requested

RELATIONSHIP OF NCTN TO OVERALL TRANSPORTATION VISION

- Strategic Transportation Investments and Prioritization 3.0 will define NC transportation spending
- The 25 year implementing vision will be a long range vision for Strategic Transportation Investments by creating guiding principles to leverage infrastructure investments to grow the economy
- NC Transportation Network (NCTN) and Strategic Transportation Corridors (STC) define how we achieve that vision

ACHIEVING THE VISION

To define how the vision is achieved, the study team is working with stakeholders to:

- More consistently label all elements of NC's transportation system by their role in providing mobility and land access (**NCTN**)
- Identify a network of strategic multimodal corridors that link significant activity and serve as critical corridors for statewide goods and person movement (**STCs**)

These tools will support development of CTPs and project development.

DECEMBER BOARD DIRECTION

- Acceptance of strategic corridors vision and goals
- Acceptance of activity center stratification, with following conditions
 - Ensure adequate inter-state corridor connections
 - Ensure adequate regional distribution of statewide activity centers
 - Modify the threshold of statewide major universities
- No expressed concern over modal mobility definitions

NCTN FRAMEWORK REFINEMENT

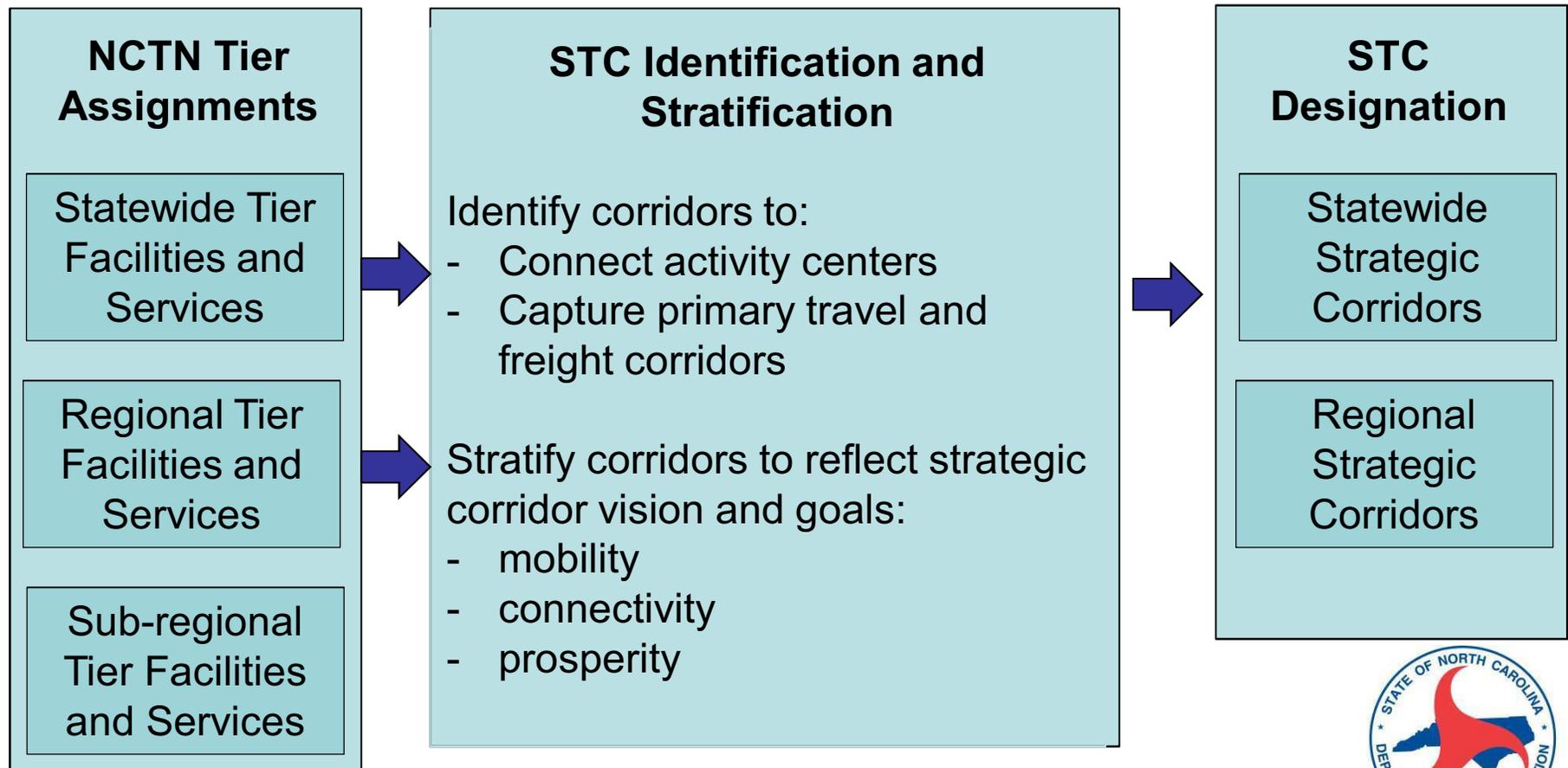
Application of initial framework suggests need for further refinement:

1. Enhanced NCTN tier definitions: data-driven and automated
2. Refined STC identification and stratification process – more than connecting activity centers
3. Clearer link to downstream planning needs: CTPs and project development

FRAMEWORK REFINEMENT OBJECTIVES

- Refine tier definitions:
 - Improve consistency among tier definitions
 - Remove reference to strategic objectives to ensure they are based on available data
- Expand corridor identification criteria to better reflect corridor goals (mobility, connectivity, prosperity)

CORRIDOR IDENTIFICATION & STRATIFICATION PROCESS



NCTN STRUCTURE AND DEFINITIONS

Primary Products

1. Updated roadway database to define NCTN roadway tiers and assign new STC attribute
2. Specifications/parameters for other modal database revisions
3. NCTN mapping protocols

CORRIDOR IDENTIFICATION

Base corridor identification on the following:

1. Connecting clusters of activity centers.
2. Capturing facilities serving primary travel corridors which support higher-volume travel markets
3. Capturing facilities serving higher-volume exchanges of goods transport
4. Maximizing consolidation and minimizing redundancy in corridor identification.
5. Cross-checking against old SHCs for critical omissions.

CORRIDOR STRATIFICATION CRITERIA

Identified candidate multimodal corridors will be scored against objectives and criteria that reflect the strategic corridor goals:

1. **Mobility:** Providing capacity, speed, flexibility, and modal choice for movement of people and goods across the state.
2. **Connectivity:** Providing essential links between the state's regions and between activity center clusters.
3. **Prosperity:** Supporting economic development and efficiency of transport logistics.

CORRIDOR IDENTIFICATION & STRATIFICATION PRODUCTS

Primary Products

1. Identified network of statewide and regionally-significant multimodal corridors defined by specified criteria.
2. STC Descriptions
 - Corridor description, including modal facilities and services
 - Primary corridor purpose(s)
 - Facility conditions
3. Improvement Needs/Screening Analysis
 - Mobility challenges and gaps; environmental challenges; economic benefit/objectives; risk threats
 - High-level investment Problem Statement

NEXT STEPS

March-April

- Complete Framework Refinement
- Update NCTN tiers in primary NCDOT databases
- Apply corridor criteria to identify and evaluate multimodal strategic corridors
- Develop amendment procedures and revise mapping

NEXT STEPS

Spring Outreach

- Advisory Group Consultation
- Regional Workshops: STC identification and stratification
- Tribal Consultation

Summer

- Board of Transportation approval of strategic corridors

QUESTIONS?

Terry Arellano, PE, NCDOT tarellano@ncdot.gov

Mark Boggs, PE, Atkins mark.boggs@atkinsglobal.com

**North Carolina Board of Transportation
Funding & Appropriations Strategies Committee (FAST)
Wednesday – April 2, 2014, 1:00 PM - Meeting Location: EIC**

Purpose: The Funding & Appropriations Strategies Committee will:

Fiscally enable the delivery of transportation solutions that connect and support the economic resources of our state and preserve the infrastructure and safety of North Carolina’s transportation system by:

- Introduce revenue reform (including innovative finance) to support the 5 & 10 year delivery programs and the long-range plan
- Obtain Public Information Office support to raise public awareness of today’s transportation utility value and solicit input on future funding options to enhance NC’s economy and preserve its quality of life
- Provide budget oversight & reporting
- Maintain fiscal integrity and control

Goals: By the end of the session, members will have:

Have a further understanding of current transportation funding sources and possible alternatives to be considered in the near future to diversify NC’s traditional transportation revenue funding sources as well as how to engage the public and media of the consequences of inactions.

What	How	Who	When
Call to Order; Approval of March meeting notes		Cheryl L. McQueary, Chair	1:00 – 1:10
Revenue Enhancement Options Study by ITRE	Discussion/ Information	Larry R. Goode, PE, PhD Leigh Lane, PE	1:10 – 2:00
Break		All	2:00 – 2:10
Building Awareness for NC’s long- term Transportation Needs by NC GO!	Discussion Information	Marc Finlayson, Highway 17 Association/NC Go Co-Chair Berry Jenkins, Carolinas AGC/ NC Go Co-Chair	2:10 – 2:45
Comments and Wrap-up		Cheryl L. McQueary, Chair	2:45 – 2:50

Next Meeting: April 30, 2014 (1:00 to 3:00 pm)

Minutes
North Carolina Board of Transportation
Funding and Appropriations Strategies Committee
March 5, 2014

Committee Attendance:

Cheryl McQueary, Chair Malcom K. Fearing David Brown David Burns	James R. Palermo John D. Lennon Mark L. Foster, Committee Staff
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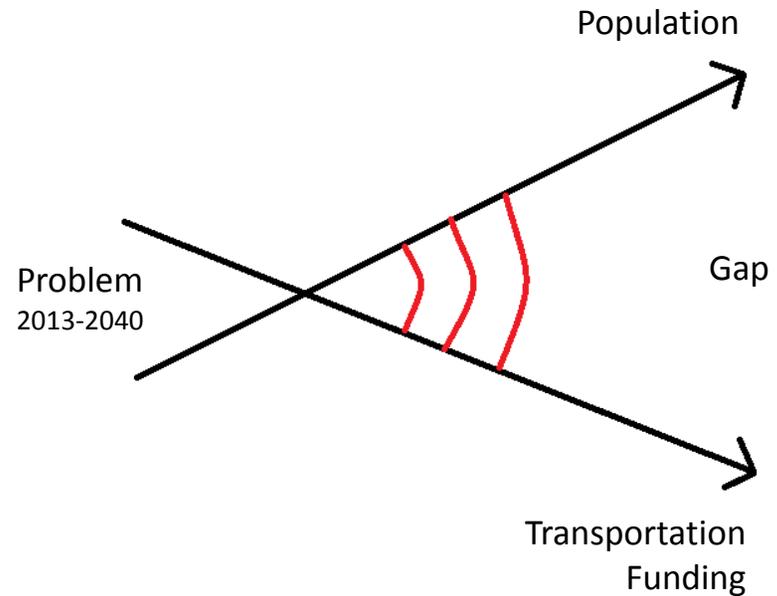
Chairman McQueary opened the meeting and presented the February minutes for approval. Mr. Palermo moved to approve the minutes as presented which was seconded by Mr. Lennon and approved unanimously.

Ms. Julie White from the NC Metro Mayors Association gave a presentation that covered the current role of local governments in transportation, the status of urban regions, the cost of urban congestion, a desire for local solutions, Metro Mayors support for additional revenues, and Metro Mayors contribution to the dialogue. There was an extensive dialog among committee members and Ms. White about what would be best for North Carolina as well as how to assist in educating the public of the need for additional transportation funding.

Mr. Richard Walls gave a recapitulation of the 7 public hearings held earlier to hear from citizens and their concerns about implementing tolls on NC ferry routes. He indicated that the comments received ranged from how tolling ferry routes impact tourism to how ferry funding would be affected by the STI prioritization process.

There being no further business, the meeting was adjourned at 2:42 PM.

Revenue Enhancement Options Study



Prepared for North Carolina Department of Transportation by
Institute for Transportation Research and Education at North
Carolina State University in collaboration with Larry Goode, PhD



Purpose

- ▶ “To investigate a menu of options for revenue enhancement in North Carolina.”

(RP 2013-19)

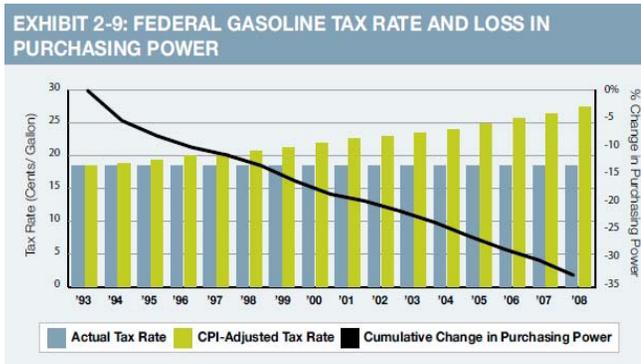
- ▶ 110+ resources

- ▶ Quick turnaround study

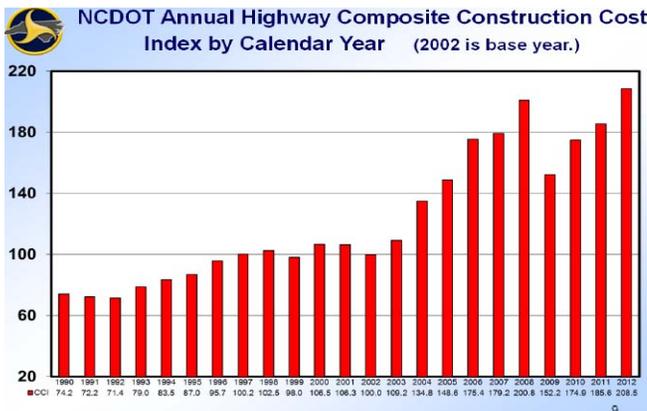
Organization

- ▶ Do we have a funding crisis?
 - ▶ National, North Carolina funding levels, economic impact
- ▶ Do we need a paradigm shift?
 - ▶ Pay-by-the-gallon vs. pay-by-the-mile
- ▶ What are our best options?
 - ▶ Immediate solutions, long-term solutions
- ▶ Quick turnaround study?
 - ▶ Selecting most-appropriate funding options

Do we have a national funding crisis?



Source: National Surface Transportation Infrastructure Commission. "Paying Our Way."

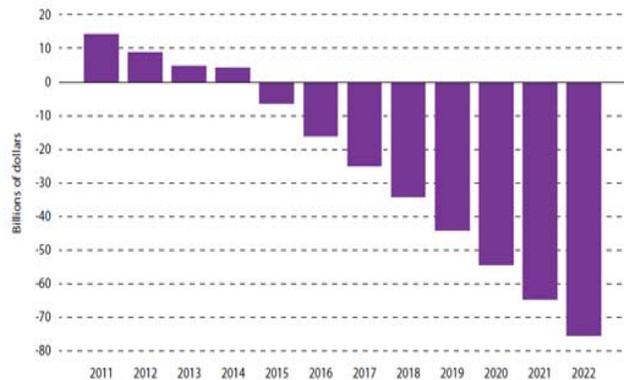


Source: NCDOT. "Annual Highway Composite Construction Costs."

- ▶ Gas revenues down
- ▶ Fuel economy gains = lower tax receipts
- ▶ Construction costs up
- ▶ Trucks exerting heavy road damage
- ▶ Other factors:
 - ▶ Congestion up
 - ▶ Differed maintenance on roads & bridges
 - ▶ Political stalemate in Congress

What's the big picture?

FIGURE 9-1.
Highway Trust Fund Projections



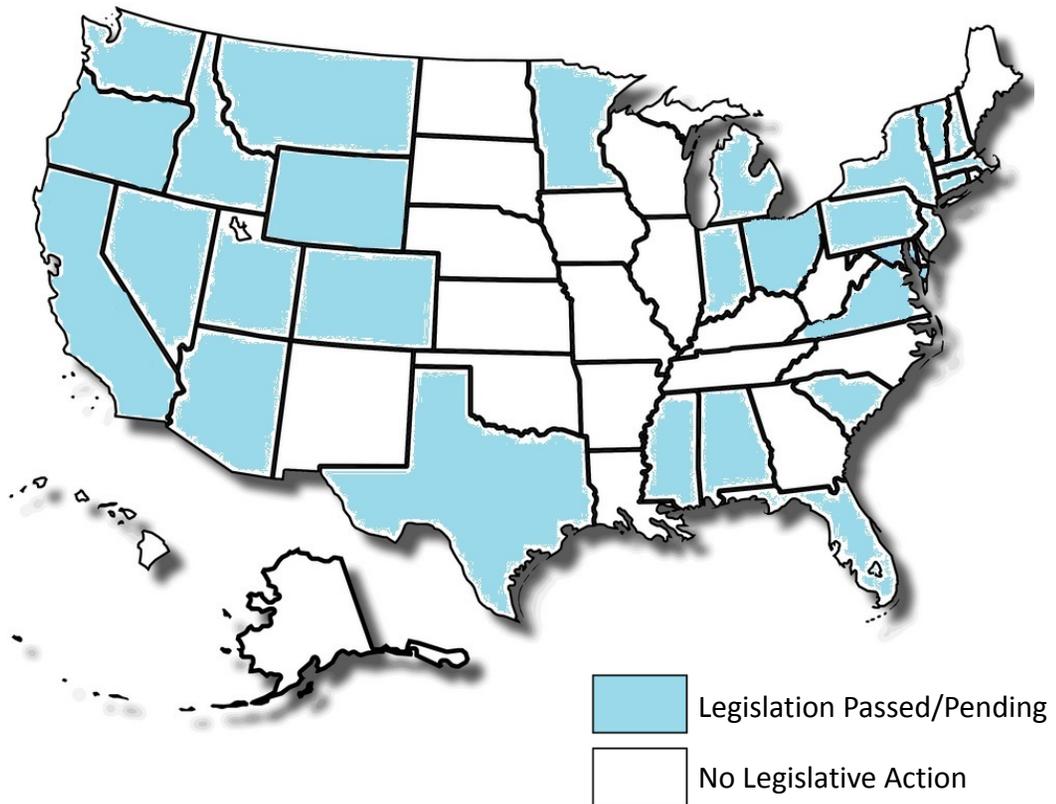
Source: CBO 2012.

Highway Trust Fund projected to be insolvent by 2015

- ▶ Current expenditure at disinvestment level
 - ▶ 2010 transportation system deficiencies cost households and businesses \$130 billion
- ▶ If current funding levels continue:
 - ▶ Loss of wages of \$252 billion by 2040
 - ▶ Households will pay an extra \$54 billion by 2040
- ▶ Current funding levels will likely decline

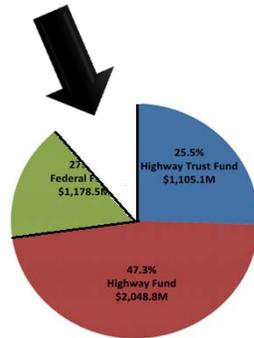
What are other states doing?

- ▶ NCDOT's responsibility is among the biggest in the country
 - ▶ 2nd only to Texas in terms of state maintained mileage

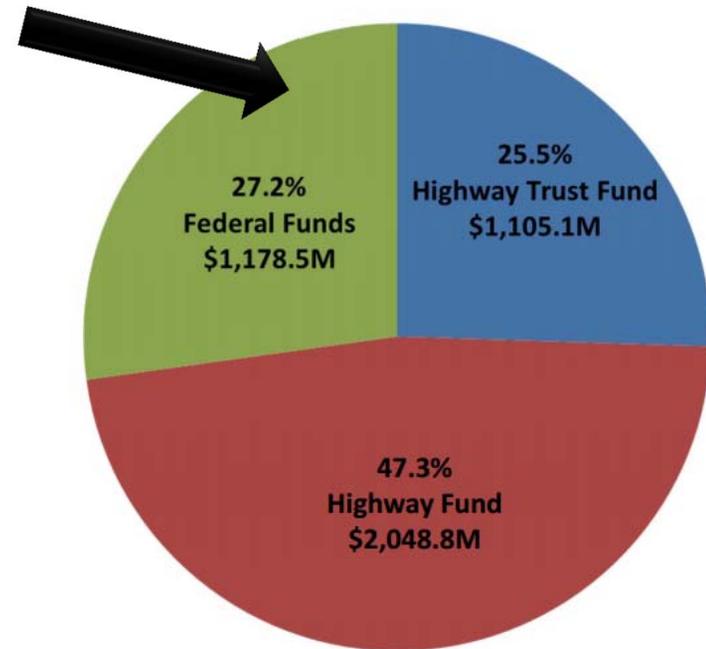


How does the federal funding crisis impact us?

- ▶ NCDOT predicts a 35% cut in federal funds through the 2040 plan period



- ▶ Federal cuts may be larger than initially predicted
- ▶ Budget shortfall: \$86.3 billion to \$148.2 billion



¼ of NCDOT's budget funded by federal government

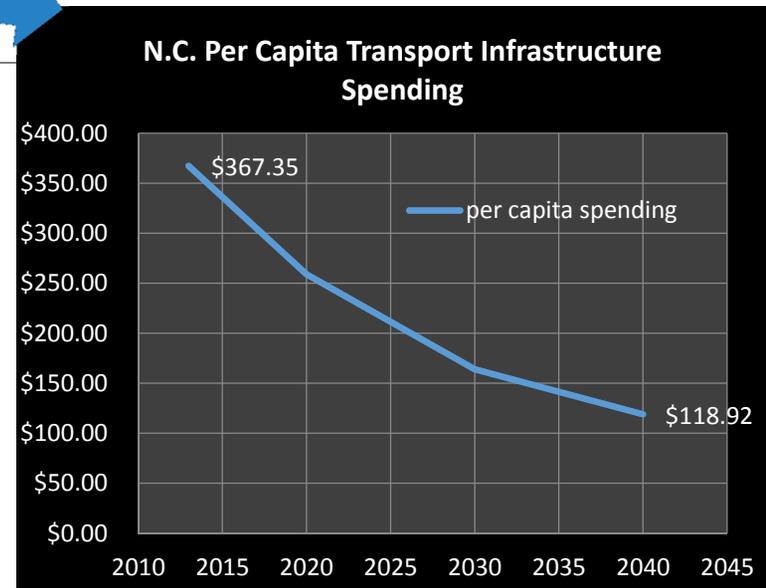
How does NC fit into the national crisis?

▶ We face similar issues to federal gov't

- ▶ Declining state gas tax revenues (we're indexed, but capped)
- ▶ Fuel efficiency impacts
- ▶ Increasing construction costs
- ▶ Congestion costs
- ▶ Differed maintenance

▶ But we also have our own challenges

- ▶ **Unprecedented population growth** – adding the population of South Carolina to our ranks by 2040
- ▶ Truck traffic is particularly heavy



Low investment strains NC economy

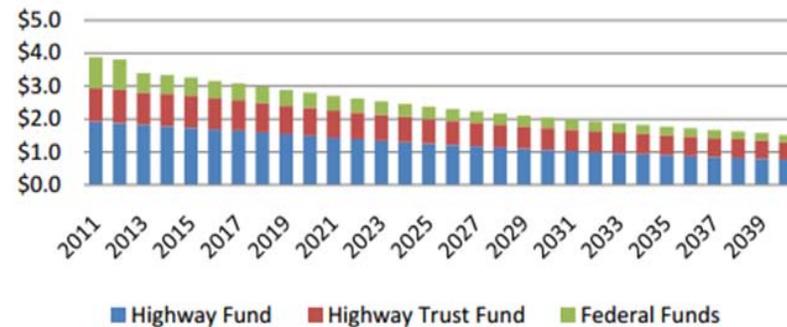
▶ Infrastructure Deterioration

- ▶ C- to D rating

▶ Statewide economic loss

- ▶ I-95 corridor study captures only one region

Exhibit 8
NCDOT Baseline Revenue Projections
\$ in Billions



I-95 Corridor Study

By 2050, investment as usual along NC's I-95 corridor will lead to the following:

- Loss in Gross Regional Product:
 - \$41 billion in I-95 corridor
 - \$7 billion in eastern counties
 - \$30 billion rest of the state
- Loss in wages:
 - \$44 billion in I-95 corridor
 - \$7 billion in eastern counties
 - \$22 billion in rest of the state
- Loss of 16,530 jobs throughout NC

Do we need a paradigm shift?

User pays principle now broken after nearly a century

- Gas tax loss of purchasing power
- Improvements in fuel economies/alternative vehicles
- Rise in construction costs



A utility fee framework may make the most sense

- Similar to municipal water and sewer system, users pay for what they use
- Promotes maximum efficiency – people will drive the amount they are willing to pay for, but no more

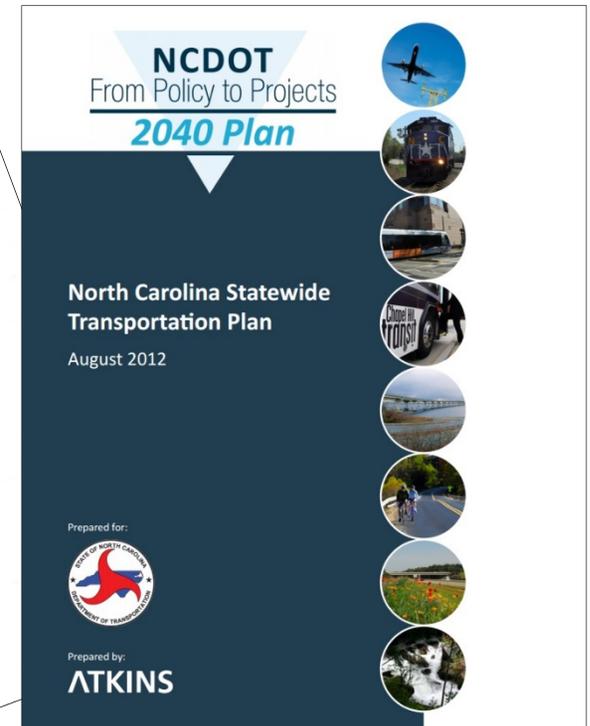
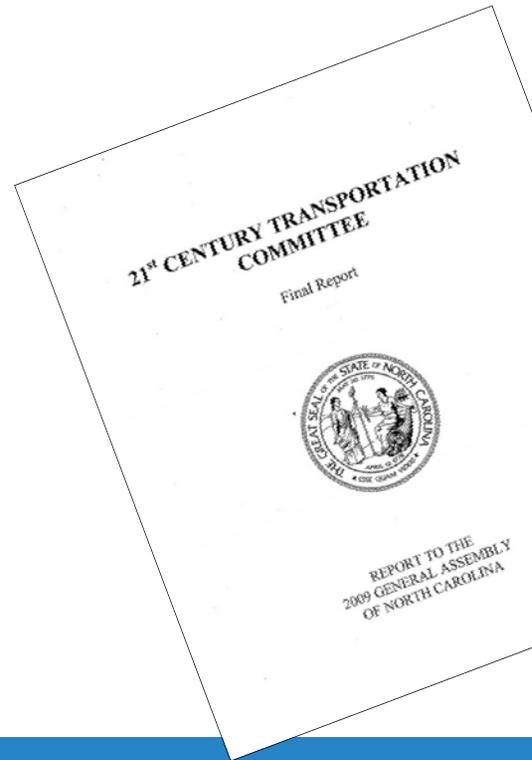
Naturally lends itself to mileage-based user fees

- Users pay by the mile instead of by the gallon

Previous Studies

▶ 21st Century Report

▶ 2040 Plan



What are our best options?

Short term options (2014-2020) required to raise over \$1 billion annually

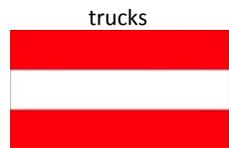
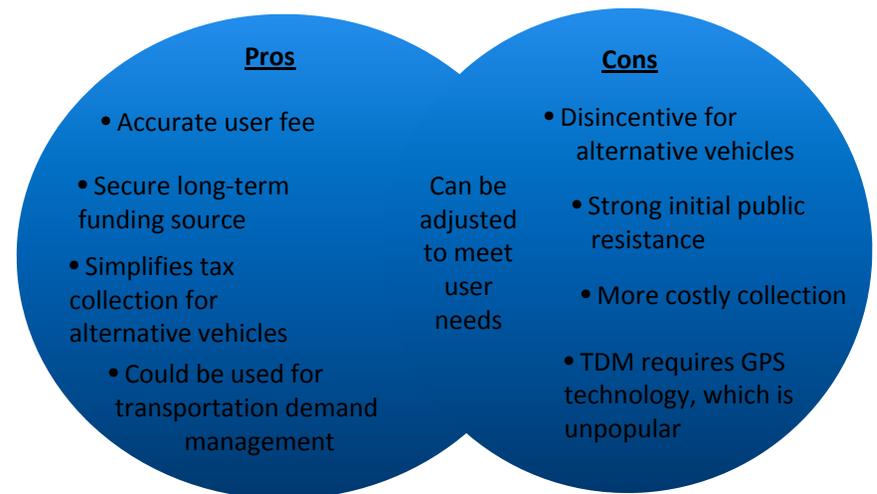
Mechanism	Revenue Potential
Remove the motor fuels tax cap	\$35 million
Discontinue General Fund transfers from Highway Fund (no user impact)	\$255 million
Liability fee: 20 percent surcharge (\$6.67/user per month)	\$170 million
Highway Use Tax: 1 percent increase (3-4%; 4.16/user per month)	\$170 million
Transfer of short term lease rentals from General Fund to Highway Fund (no user impact)	\$50 million
Mileage-Based User Fee on passenger vehicles: (0.5 cents/mile; \$6.25/user per month)	\$495 million
Mileage-Based User Fee on IRP commercial vehicles: (1 cent/mile)	\$5 million

What are our best options? (continued)

- ▶ Next, we need long-term funding security
 - ▶ Mileage-based user fees
 - ▶ Congestion Pricing:
 - Managed Lanes
 - Cordon Pricing
 - ▶ General Pricing (Tolling)

Mileage-based user fees (MBUFs)

- ▶ Per-mile fee
 - ▶ Pay by mile instead of by gallon (directly upholds the user pays principle)
- ▶ Covers costs to maintain and build roads
- ▶ Different fee schedules can be applied for fairness
 - ▶ Heavy vehicles impose more damage on roads = slightly higher fees



Austria



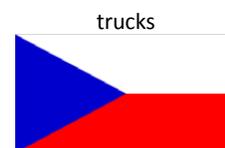
Switzerland



New Zealand



Slovakia



Czech Republic



Germany



United States

Mileage-based user fees (continued)

▶ **Successful MBUF programs**

- ▶ Trucks: Germany - Heavy Goods Vehicle Tolling
- ▶ Passenger Vehicles: Oregon – Road Usage Charge Program @ 5,000 vehicles

▶ **First step in North Carolina is a pilot program**

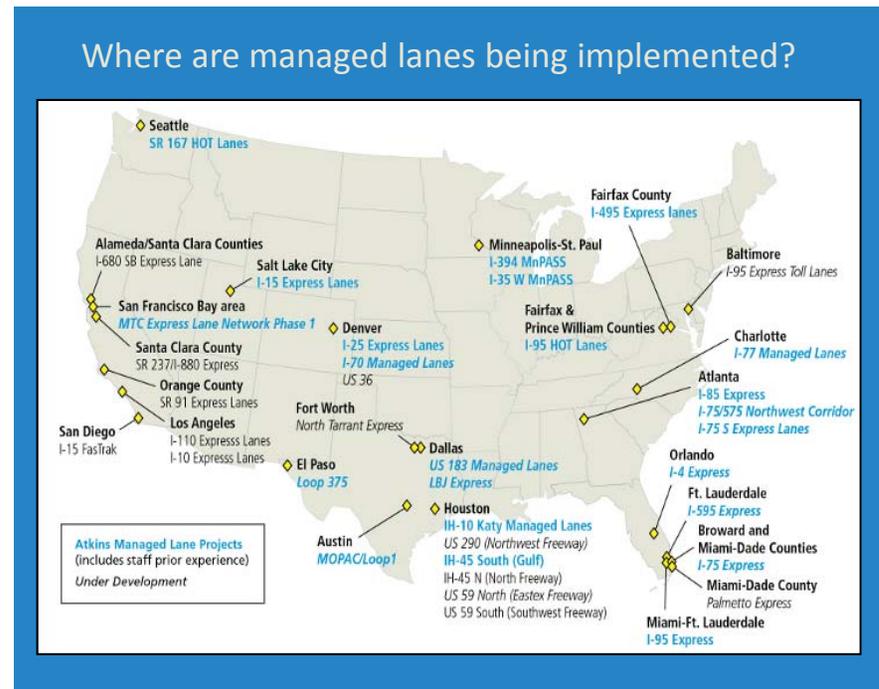
- ▶ Univ. of Iowa Public Policy Center – huge swings in public opinion
- ▶ Infrastructure already exists for a basic MBUF program
- ▶ NC requires all vehicles to pass an annual inspection

▶ **North Carolina Pilot Program**

- ▶ 0.5 cents/mile for cars = \$495 million in annual revenue
- ▶ 1 cent/mile for IRP commercial vehicles = \$5 million in annual revenue

Managed Lanes

- ▶ Primary objective to reduce congestion, but also generate revenue
- ▶ Certain drivers qualify, others pay a fee to enter decongested lanes
- ▶ Creates lanes that are always moving at a free-flow
- ▶ Fees help maintain and improve the roadway



Managed Lanes (continued)

- ▶ Congestion has been climbing in North Carolina
 - ▶ 57% of urban interstate miles, 47% of rural interstate miles

Peak congestion: 1990-2011

- Charlotte, Raleigh-Durham, Greensboro, Winston-Salem, Asheville, Fayetteville and Wilmington will grow en masse from 69 to 74 percent of state population by 2040
- Facility underway in Charlotte with PPP procurement
- Could net \$2.2 million in annual revenue

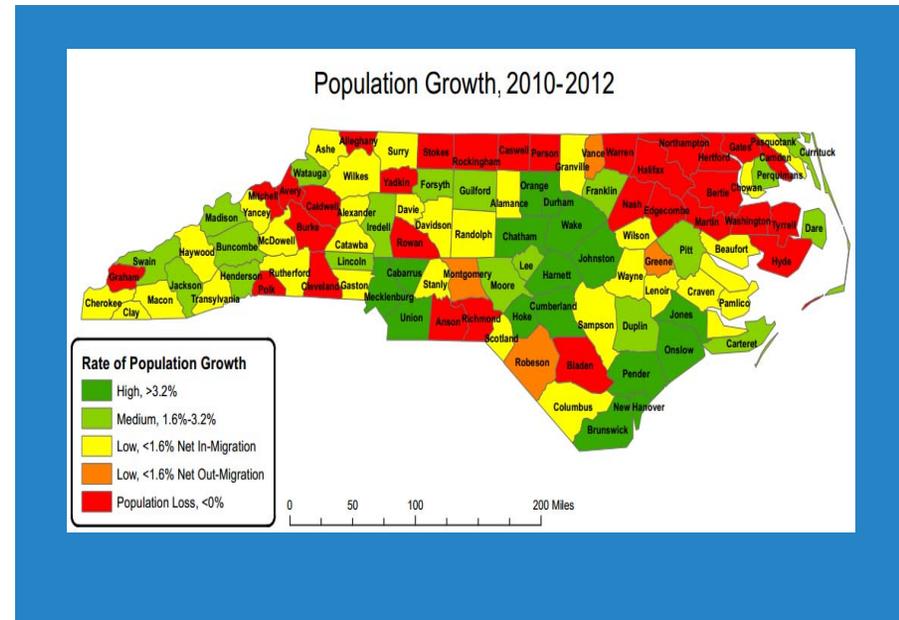
Charlotte: 39-59%

Raleigh-Durham: 26-50%

Greensboro: 7-18%

Cordon Pricing

- ▶ Primary goal also to reduce congestion, but generates revenue too
 - Singapore \$237 million; Stockholm \$116 million, London \$54 million
- ▶ Drivers pay a fee to enter a congested cordon
- ▶ Leads to traffic reductions, improvements in air quality, and other benefits in cordon
- ▶ Initial resistance to Cordon Pricing
 - Can be overcome with a pilot program



Sweden



United Kingdom



Czech Republic



Latvia



Malta



Italy



Singapore

General Pricing (Tolling)



- ▶ 277 state and local roads, bridges and tunnels in 32 states
- ▶ 10 percent of total federal, state, and local highway revenue
- ▶ North Carolina uses or has proposed six tolling facilities
 - ▶ Triangle Expressway (RTP) and 540 Southwest
 - ▶ Complete 540 Triangle Expressway Southeast Extension (RTP)
 - ▶ Mid-Currituck Bridge (Currituck)
 - ▶ Monroe Bypass (Mecklenburg County)
 - ▶ Garden Parkway (Gaston County)
 - ▶ Cape Fear Crossing (Brunswick and New Hanover Counties)
- ▶ North Carolina Turnpike Authority limited to 9 toll projects
 - ▶ Will restrict North Carolina in the future

What are other states doing?

- ▶ Within last two years, > 30 revenue options adopted or reinstated
- ▶ Funding options most commonly considered have been:
 - ▶ Gas tax increases or indexing (24 states)
 - ▶ Sales taxes (14 states)
 - ▶ Creative fees and fares (13 states)
 - ▶ Mileage-based user fees (11 states)
 - ▶ Tolling (7 states)

Where do we go from here?

Short term options (2014-2020) required to raise over \$1 billion annually

Mechanism	Revenue Potential
Remove the motor fuels tax cap	\$35 million
Discontinue General Fund transfers from Highway Fund (no user impact)	\$255 million
Liability fee: 20 percent surcharge (\$6.67/user per month)	\$170 million
Highway Use Tax: 1 percent increase (3-4%; 4.16/user per month)	\$170 million
Transfer of short term lease rentals from General Fund to Highway Fund (no user impact)	\$50 million
Mileage-Based User Fee on passenger vehicles: (0.5 cents/mile; \$6.25/user per month)	\$495 million
Mileage-Based User Fee on IRP commercial vehicles: (1 cent/mile)	\$5 million

Where do we go from here? (continued)

- ▶ Lay the foundation for long-term solutions
 - ▶ Mileage-based user fees
 - Pilot program for cars & trucks
 - ▶ Congestion Pricing and Tolling
 - Remove NCTA limit
 - Set congestion threshold for managed lanes

Questions?

Contact

Leigh Lane

lblane@ncsu.edu

Larry Goode

larrygoode123@earthlink.net



***Highways Meeting
NCDOT Board of Transportation
Meeting Agenda
9:00 AM - 4.02.14 – EIC Room***

AGENDA ITEMS

- I. Call to Order – Chairman Alexander
- II. Approval of March Minutes
- III. Old Business –
- IV. New Business –
 - A. Access Management
Kevin Lacy, PE, State Traffic Engineer
 - B. US Open Preparations
Don Lee, CPESC, State Roadside Environmental Engineer
Rob Stone, PE, Division 8 Engineer
 - C. Fleet Material and Management Unit
Scott Capps, PE, Statement Fleet and Equipment Management Engineer
 - D. STI Update
Don Voelker, Strategic Prioritization Office of Transportation

Adjourn

Staff Contact: Mike Holder

Minutes of the March 5, 2014 Meeting of the Highways Committee

Attendees: Chairman Jake Alexander, David Burns, Jim Palermo, David Brown, Ed Grannis, Jim Crawford, Larry Kernea, Hugh Overholt

Additional attendees: Gus Tulloss

Chairman Alexander called the meeting to order. The minutes of the February 5th meeting were approved with no changes or corrections.

David Wasserman, PE, of the Strategic Prioritization Office presented on Project Prioritization, specifically walking through two statewide mobility project scoring examples. Chairman Alexander had questions about traffic data, and asked for traffic counting methodologies to be on an upcoming agenda.

Michael Ellison with Ecosystem Enhancement Program (EEP) gave an overview of EEP. There was discussion about preservation credits, fees (DOT v. private developer), land purchase prices, and location requirements for mitigation sites.

Jennifer Brandenburg, PE, State Asset Management Engineer, presented on Maintenance Allocation 2.0. There were no questions.

Jon Nance, PE, Deputy Chief Engineer, presented on Municipal Street Responsibility, which included an overview of Powell Bill (State-aid for municipal streets.) Chairman Alexander asked if the Powell Bill allocation formula should be looked at to reduce opportunity for disparate allocations.

Being no further business, the meeting was adjourned at 10:35 AM.



2014 U.S. Open Championships Information Update

April 2, 2014

2014 U.S. Open Championships

U.S. Open Events



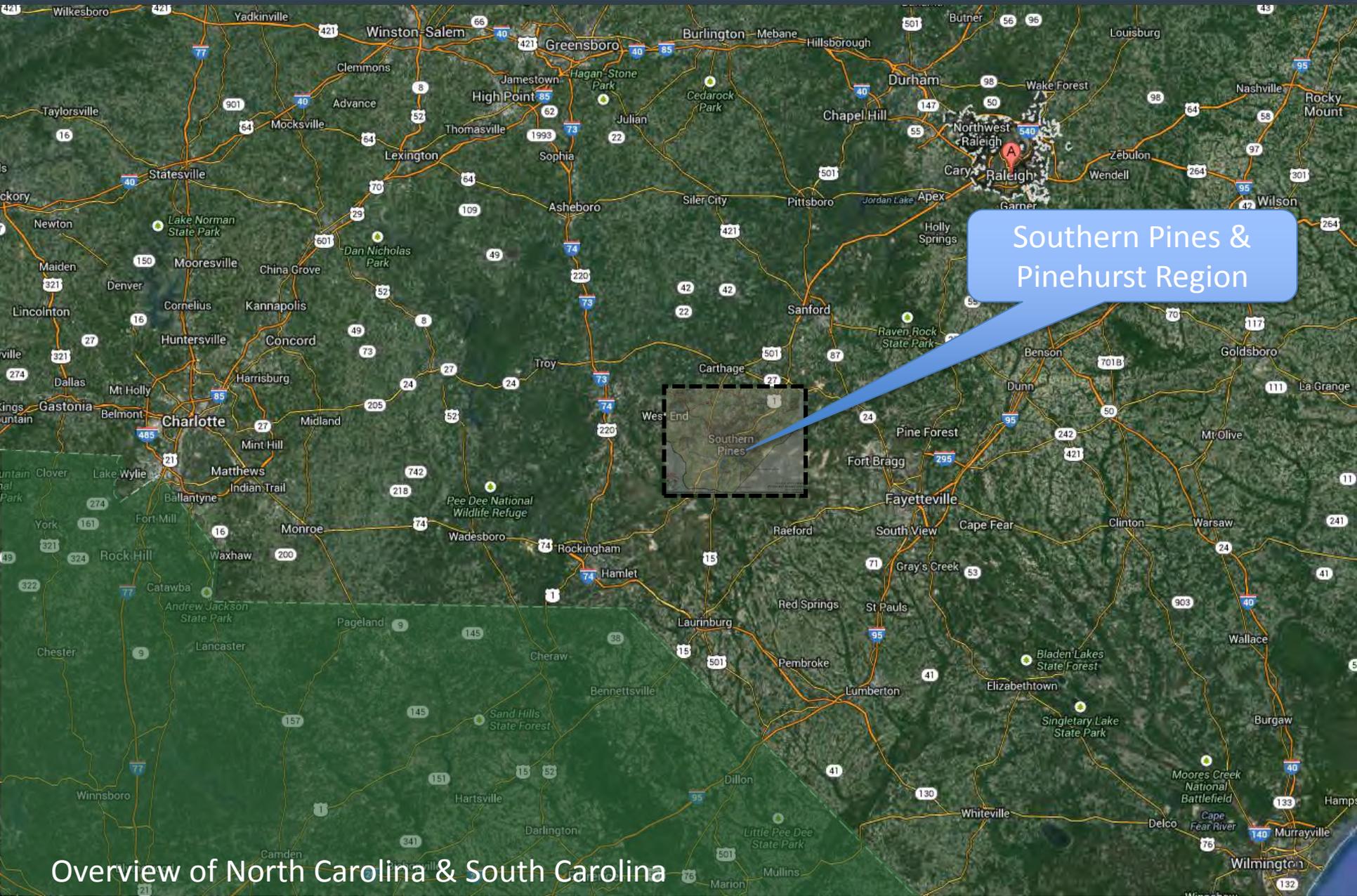
- Men's Championship
June 12-15, 2014
- Women's Championship
June 19-22, 2014

U.S. Open Economic Impact to NC

According to USGA Data

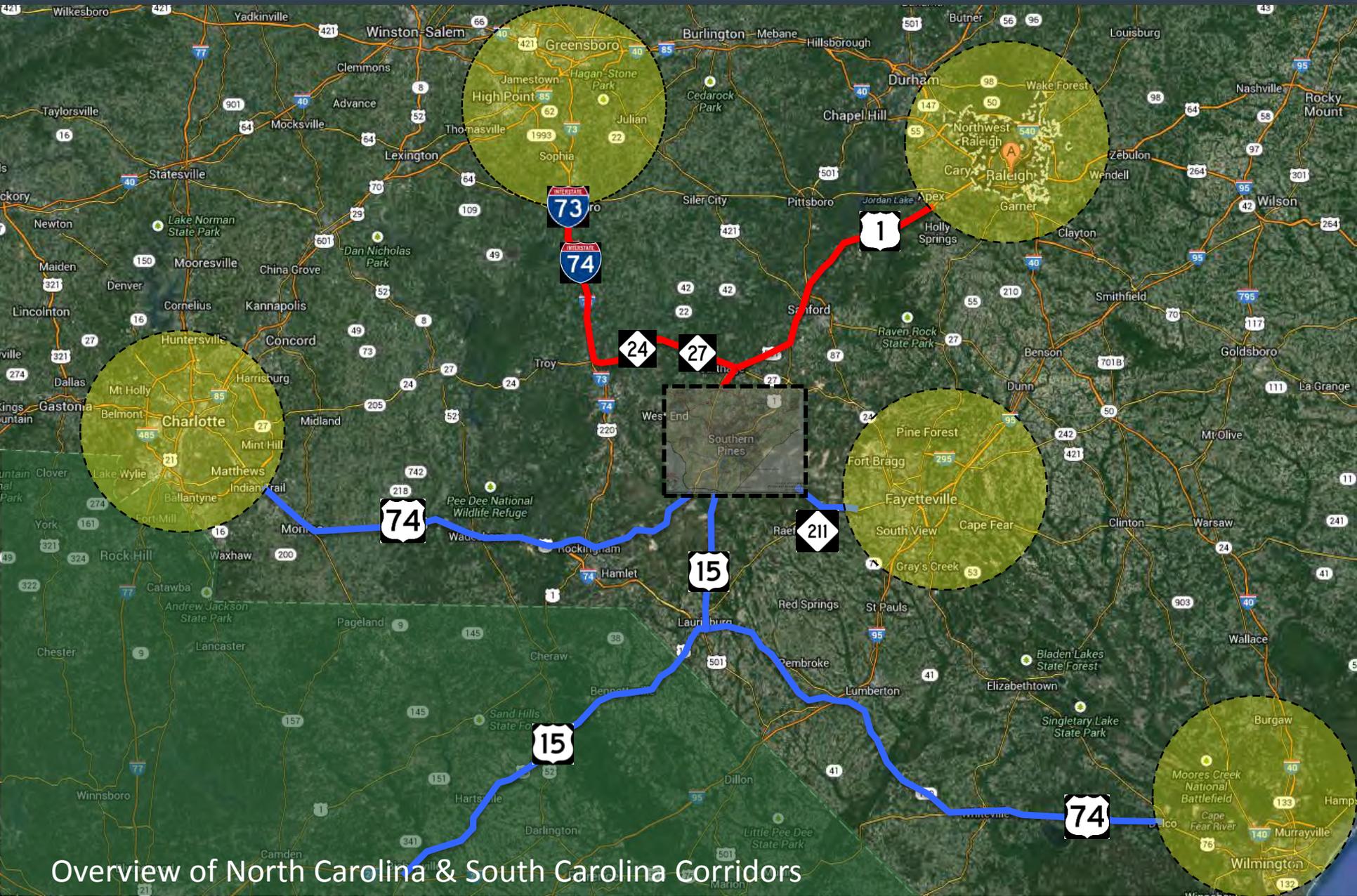
- \$135 - \$150 Million Economic Impact
- Expecting 500,000 citizen and visitor attendees
- NC has the largest attendance ever for a U.S. Open
- The U.S. Open returns to Pinehurst in 2014 for the third time in 15 years; previously here in 1999 and 2005
- The Women's Open has been held three times at nearby Pine Needles since 1996



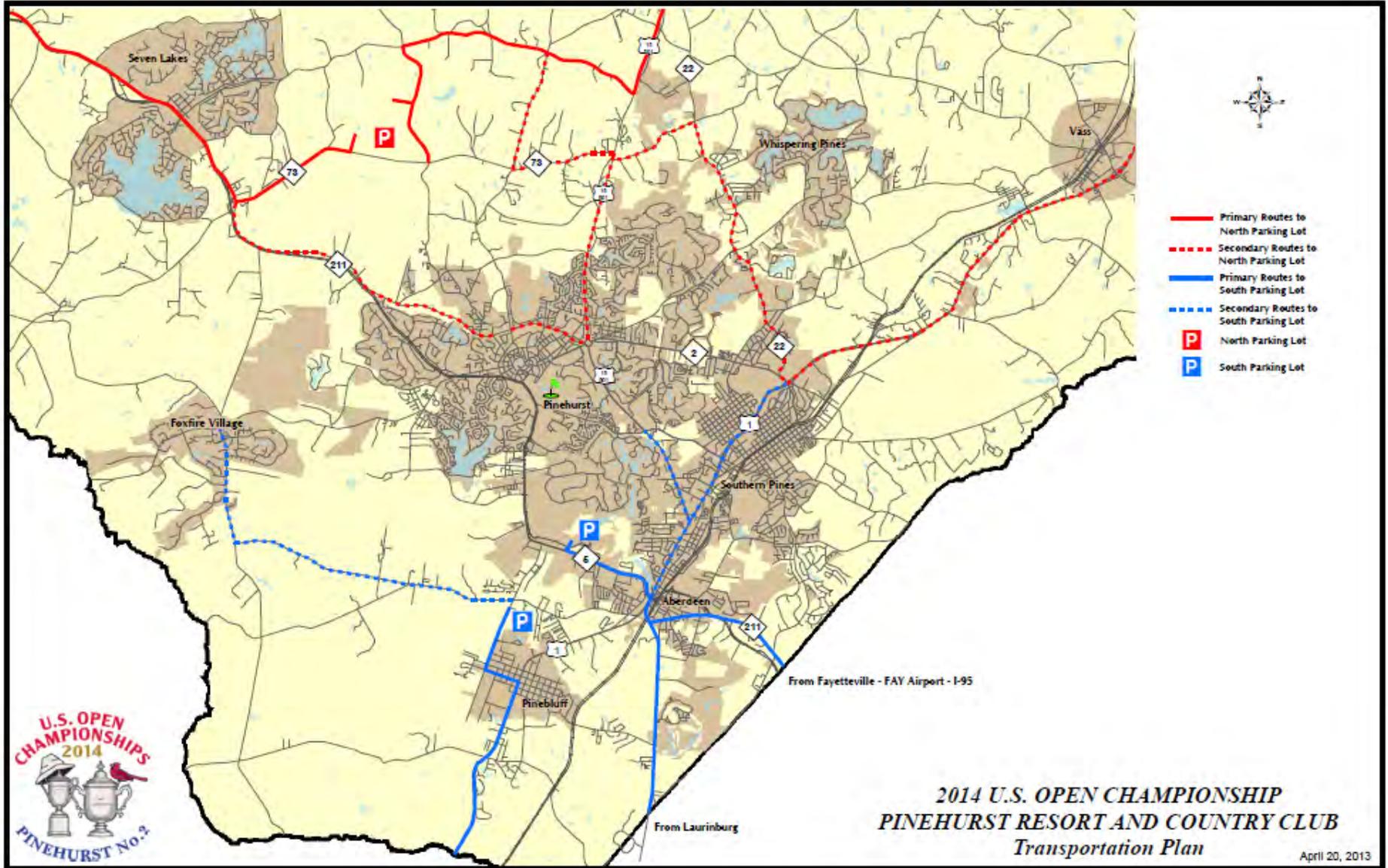


Southern Pines & Pinehurst Region

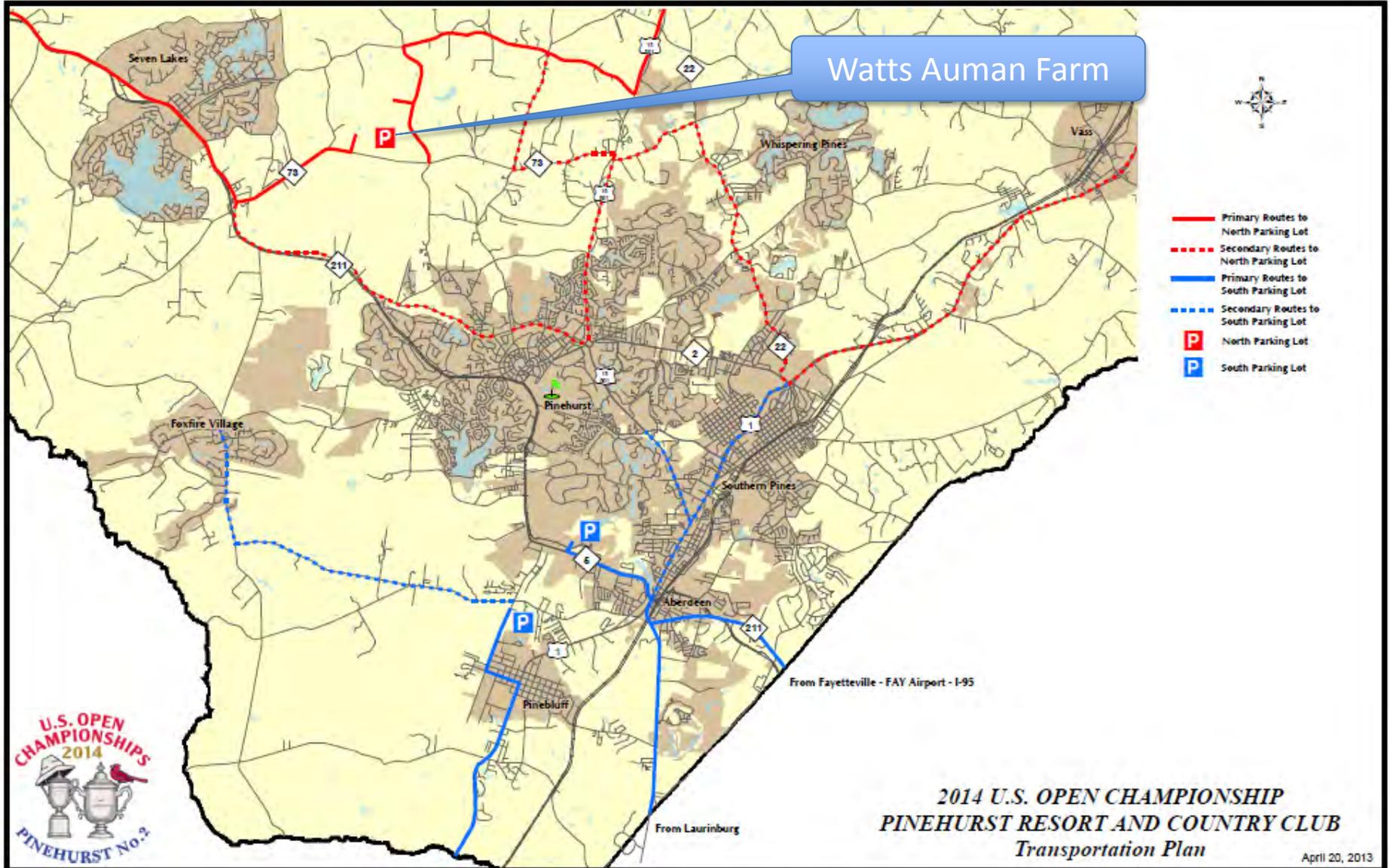
Overview of North Carolina & South Carolina



Overview of North Carolina & South Carolina Corridors



Overview Map of Region



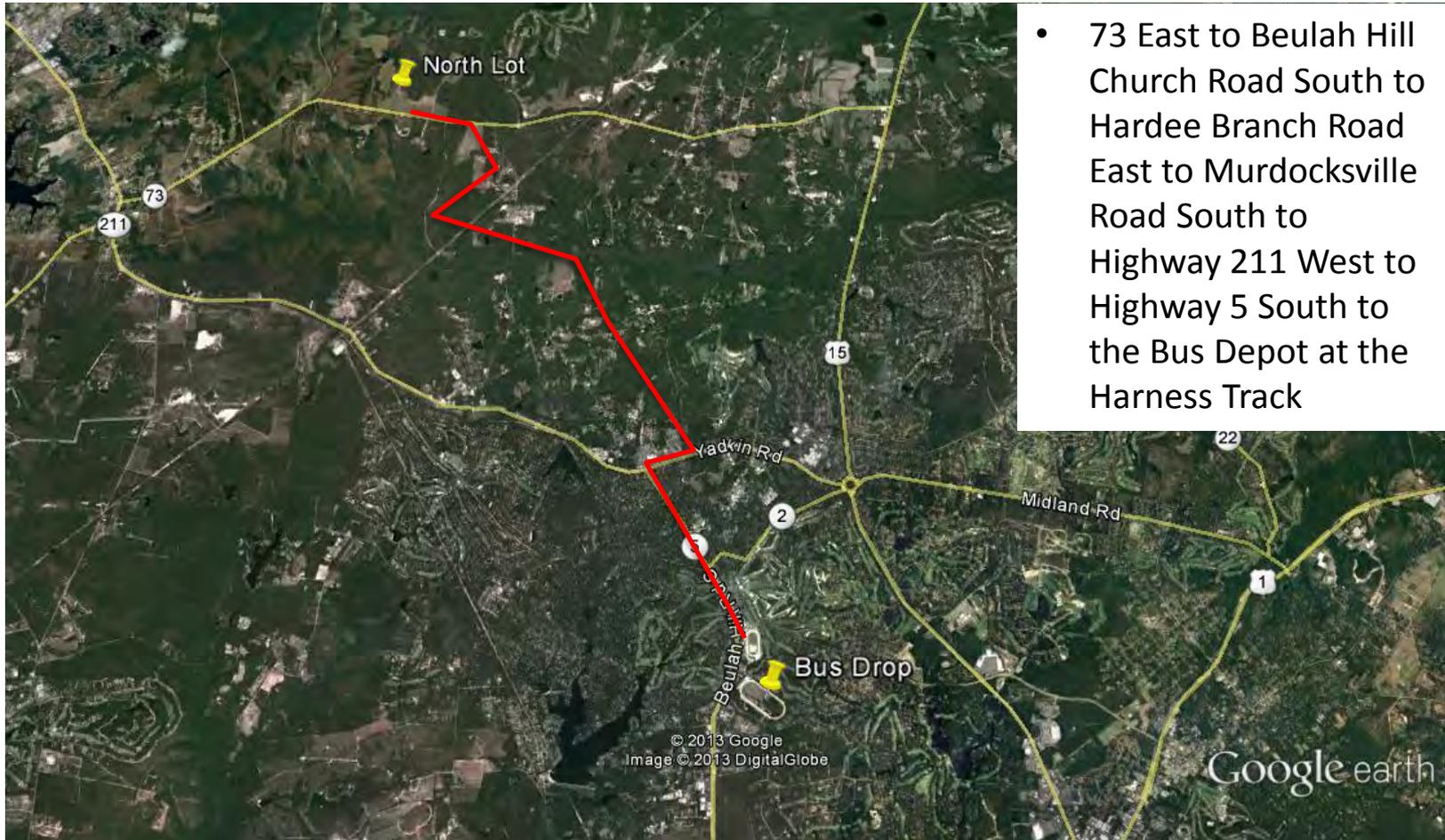
North Parking Facility

Watts Auman Farm

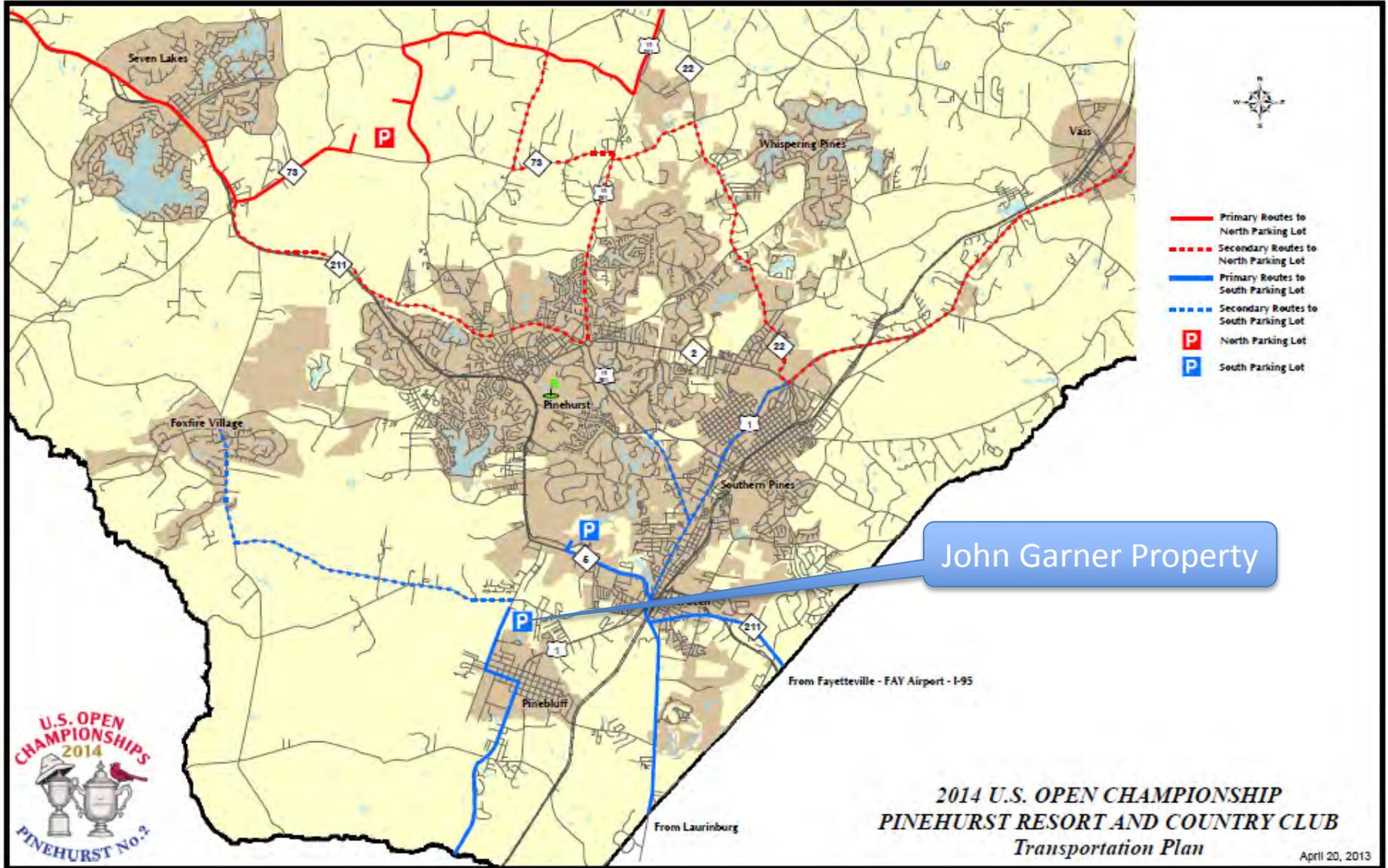
- NC Highway 73, West End
- Approximately 107.5 total acres of parking
- Parking for 12,000 cars
- Complimentary shuttle bus transportation to the Harness Track should take approximately 20 mins



North Parking Shuttle Route



- 73 East to Beulah Hill Church Road South to Hardee Branch Road East to Murdocksville Road South to Highway 211 West to Highway 5 South to the Bus Depot at the Harness Track



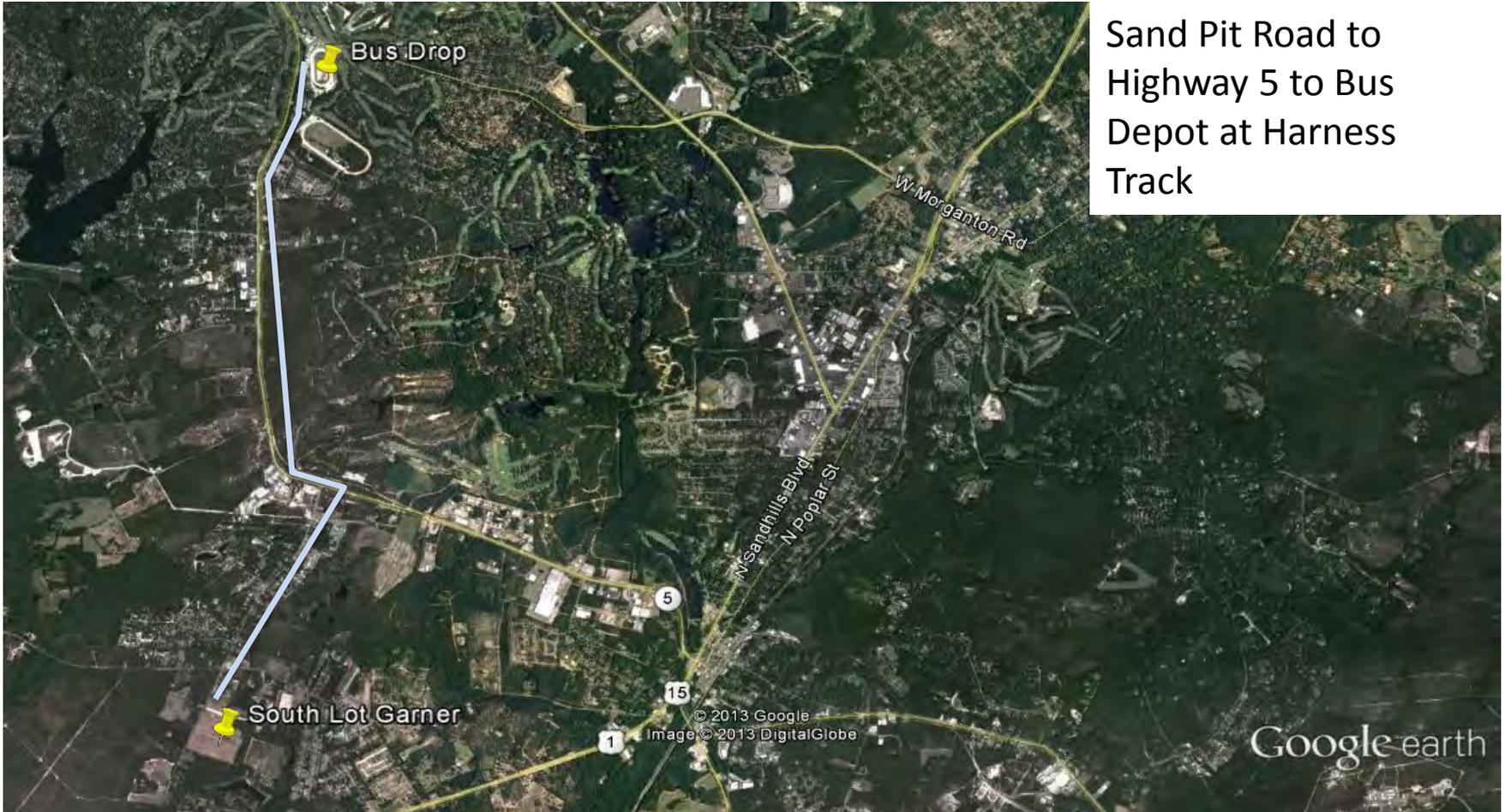
South Parking Facility

John Garner Property

- 935 Sand Pit Road, Aberdeen
- Approximately 45 total acres of parking
- Parking for 5,500 cars
- Complimentary shuttle bus transportation to the Harness Track will take approximately 15 mins



South Parking Shuttle Route



Sand Pit Road to
Highway 5 to Bus
Depot at Harness
Track

Other Parking Facilities

Volunteer Parking

- Jim & Canara Bristol Property 4000 Cars

VIP Parking

- Canon Park 650 Cars
- Wicker Park 450 Cars
- Large Harness Track / Polo Fields 2500 Cars

Staff and Vendor Parking

- Pinecrest High School 800 Cars
- Pinehurst Elementary School 225 cars
- Sandhills Community College 1600 Cars

Other Parking Facilities

On-Course Parking

- 1 Carolina Vista Drive
- Pinehurst Administration Building
- Marshall Park
- Course #4
 - 8th & 9th Holes
 - 16th Hole
- Course #1
 - 2nd & 15th Holes

Road Closures

- Morganton Road between Doral Drive and NC 5
- Pinetree Road at NC 5
- Muster Branch Road at NC 2
- Village Green Road West at NC 2
- Palmetto Road at NC 2



State of NC Support

North Carolina Department of Transportation

- Overall Traffic Management
- Traffic Restrictions / Road Closures
- Coordination of Road Construction
- Production and Installation of Trail Signage
- Beautification Projects



State of NC Support

North Carolina State Highway Patrol

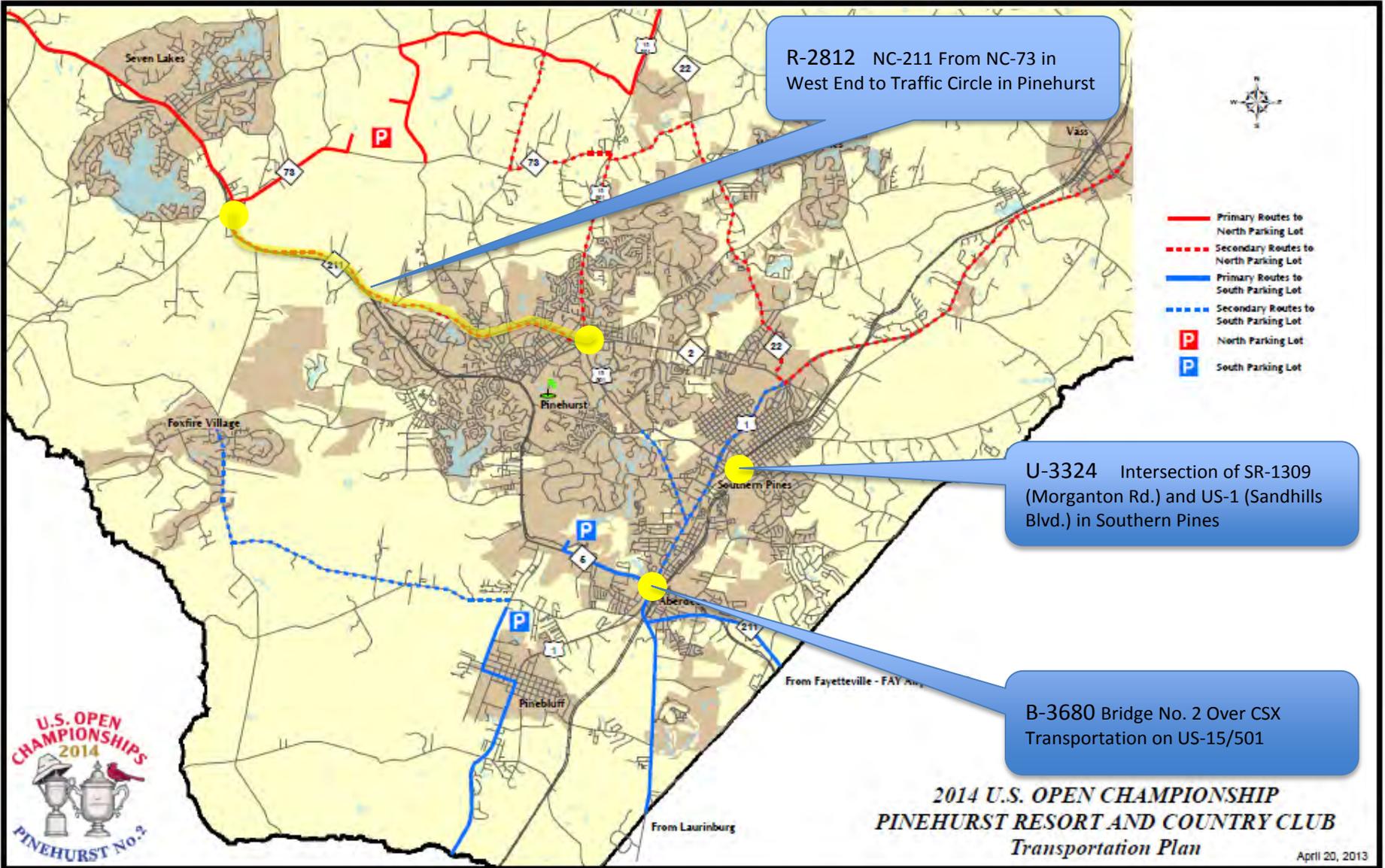
- Traffic Control
 - 45 Traffic Posts with 90 Officers each day
 - Approximately 6,000 Man Hours
- Public Safety
 - Supporting Role with On-Site Security
 - 14 Posts/40 Officers each day



US Open Traffic Control Center

Pinehurst Fair Barn





Active Construction Projects in the Area

NC 211 from NC 73 in West End to Traffic Circle in Pinehurst

TIP	Contractor	Let Date	Completion Date	Progress
R-2812	ST Wooten	10/18/11	5/25/14	(80%)

Intersection of US 1 (Sandhills Blvd) and SR 1309 (Morganton Rd)

TIP	Contractor	Let Date	Completion Date	Progress
U-3422	English	9/18/12	11/28/15	(61%)

US 15-501 / NC 211 Bridge Over CSX Railroad in Aberdeen

TIP	Contractor	Let Date	Completion Date	Progress
B-3680	Sanford	8/21/12	12/31/14	(65%)

R-2812 NC-211 From NC-73 in West End to Traffic Circle

- Estimated Completion Date is 5/25/2014
- Weather has impacted progress

Actions to Accelerate Completion

- Manage lane closure to maximize construction phasing. Spring Break may be a good option considering schools in the area
- Inclement Weather Plan - complete all work but final surface and pavement markings, remove traffic control devices, clean up site, move equipment

U-3324 Intersection of US-1 (Sandhills Blvd.) and SR-1309 (Morganton Rd.)

- Estimated Completion Date 11/28/2015
- Bridge work ahead of schedule

Actions to Accelerate Completion

- Complete traffic in final pattern along US 1 with final surface and pavement markings
- Remove construction items between the period of June 6-June 23, 2014
- Final paving and pavement markings (except US 1) to be completed after June 22, 2014

B-3680 Bridge Over CSX Transportation on US-15/501

- Estimated Completion Date 6/4/2014
- Permitting issues and weather delayed progress

Actions to Accelerate Completion

- Work with contractor to complete the project prior to the Open (Utilize Incentive or Bonus)
- Prior to June 6 cleanup site and relocate construction equipment off the project until after June 22
- Place traffic in final pattern with paint on first layer of surface. Remove equipment. Remove existing bridge and approach fills after the US Open

State of NC Support

North Carolina Department of Transportation

- Overall Traffic Management
- Traffic Restrictions / Road Closures
- Coordination of Road Construction
- Production and Installation of Trail Signage

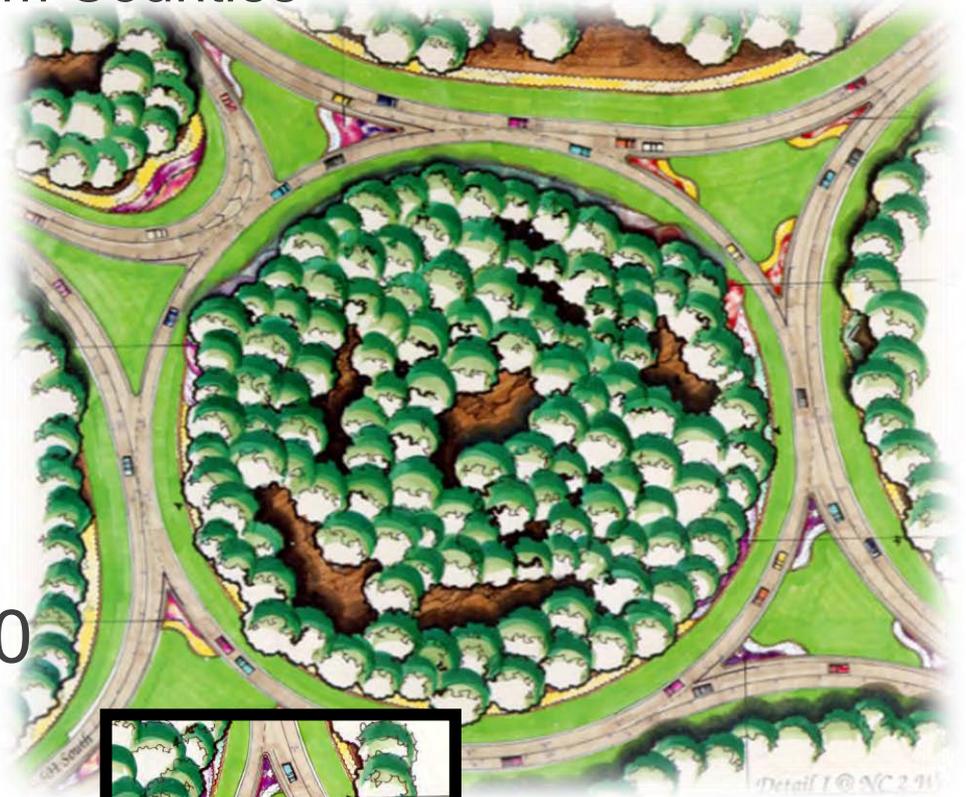
- **Beautification Projects**



Regional Enhancement Plan

Moore, Lee, Randolph & Chatham Counties

- Turf Management
- Plant Bed Renovation
- Pinehurst Traffic Circle
- Plans have been under development since 2010



Turf Management

- Coordinated Mowing & Trash Removal

Herbicide – Broadleaf Weed Control

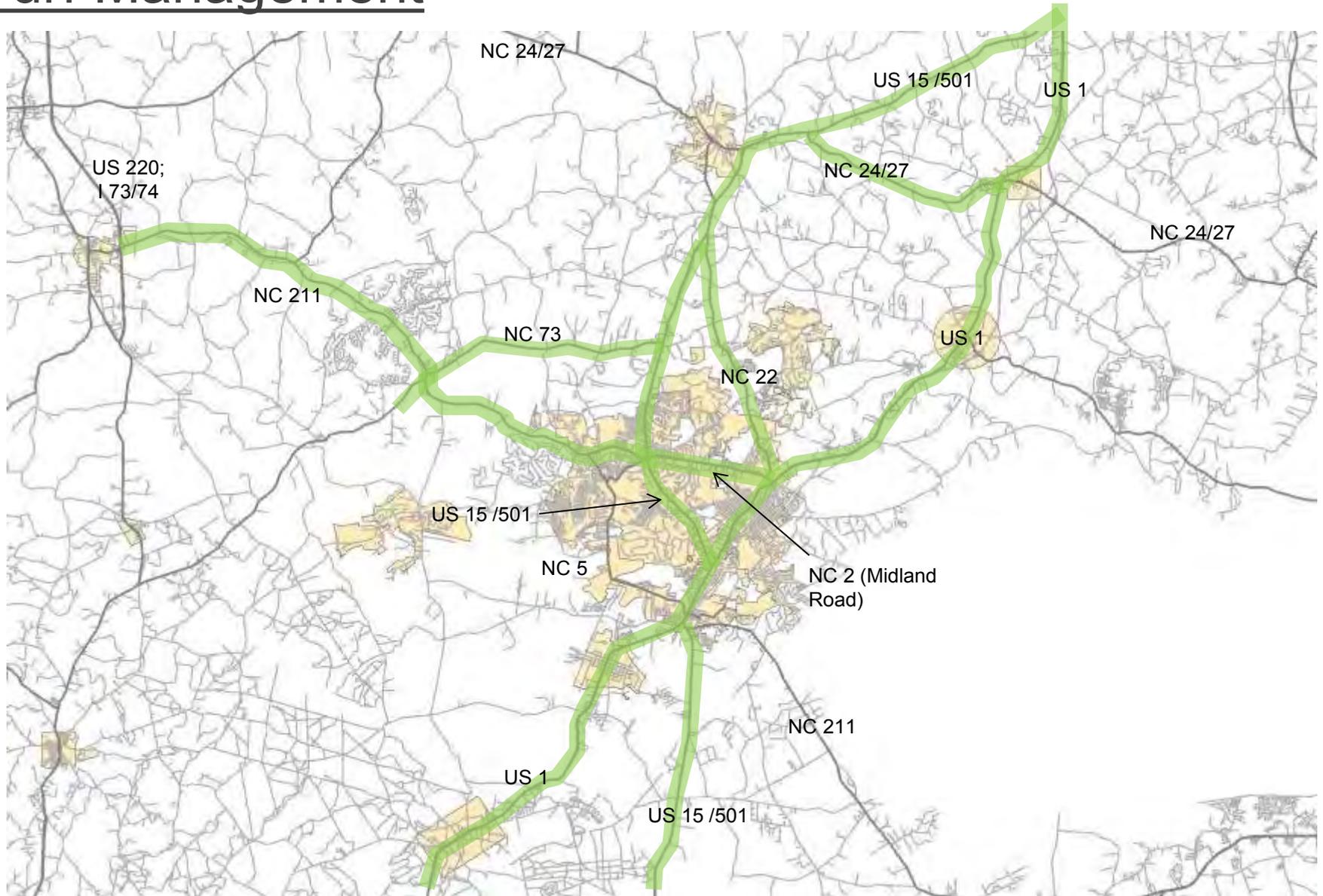
Sod Seeding – Poorly established areas

Fertilizer, Topdressing, Liming – Poorly established areas

Mowing – Increased mowing cycles in 2014

Trash Removal – Utilize Inmate Labor/State Forces & Volunteers

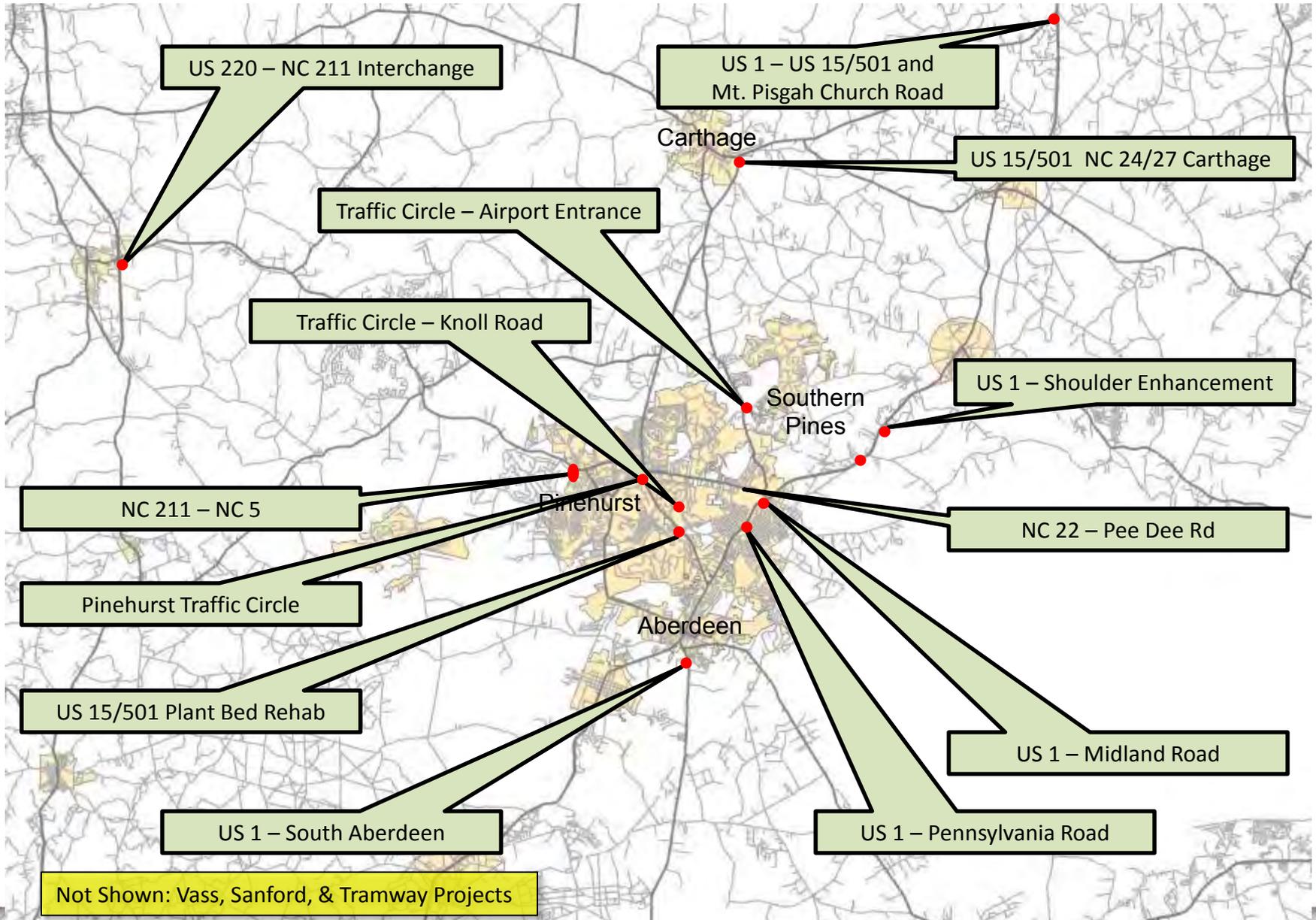
Turf Management



Plant Bed Renovation

- Remove unwanted vegetation
- Trim existing vegetation
- Plant new vegetation
- Mulch renovated area

2014 US Open Regional Enhancement Plan



Regional Enhancements



Moore Co. Airport



Pennsylvania Ave.
Planting



Wayfinding &
Synthetic Greens



45 Acres of Wildflowers

Additional landscape elements provide grounding for grass greens & wayfinding elements.

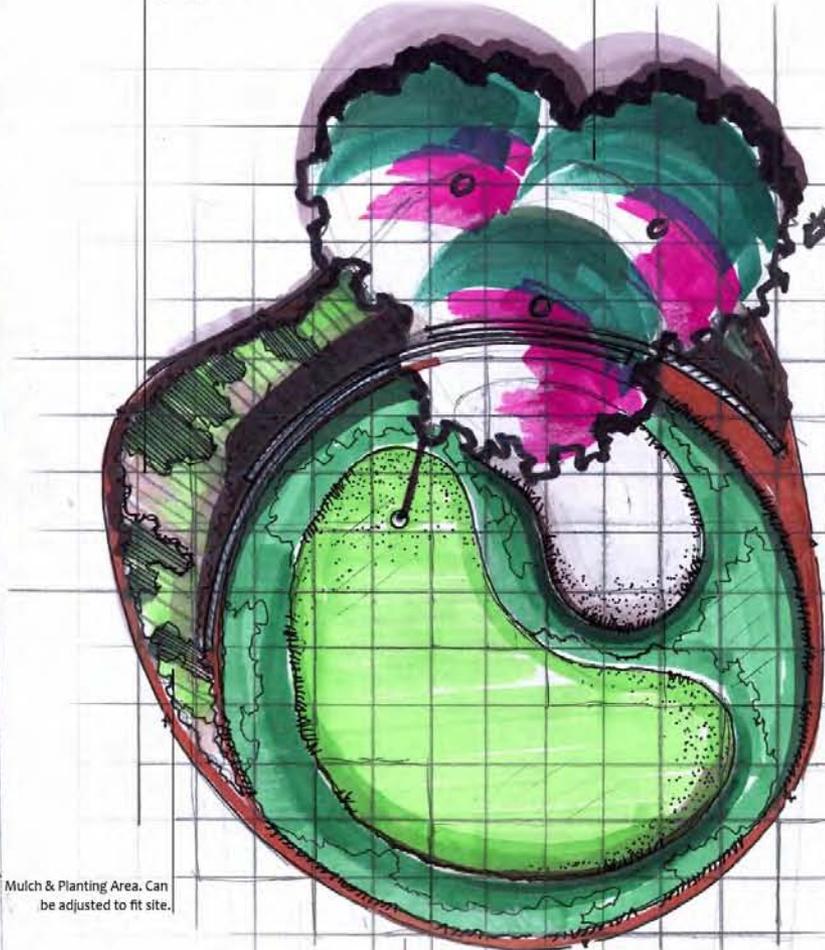
Large Scale Flowering Trees provide immediate backdrop for grass greens, helping to ground the design as a whole.

L1

J. LACKEY
DESIGN SECTION

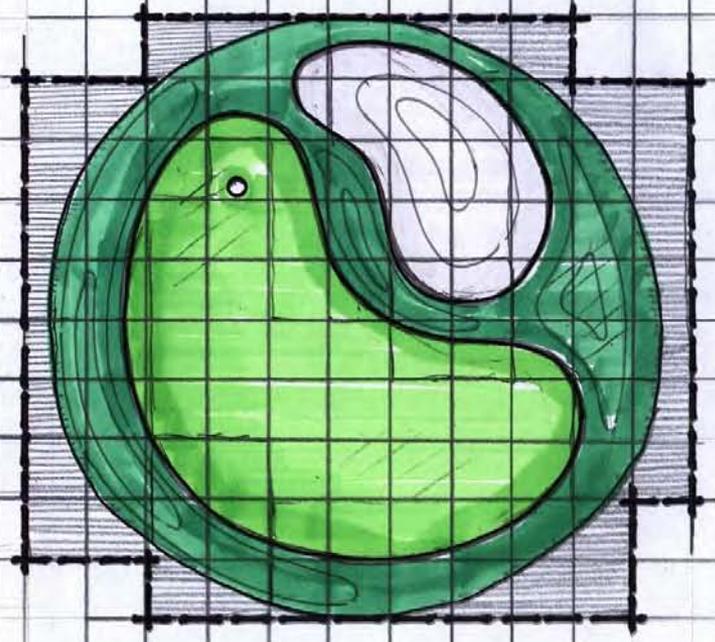
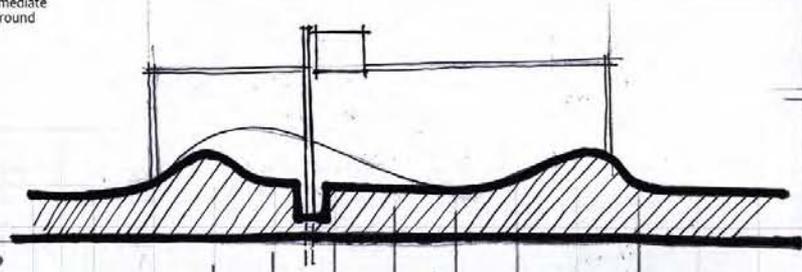
GATEWAY DEVELOPMENT US OPEN 2014 GOLF GREENS
LANDSCAPE DESIGN & DEVELOPMENT
Statewide

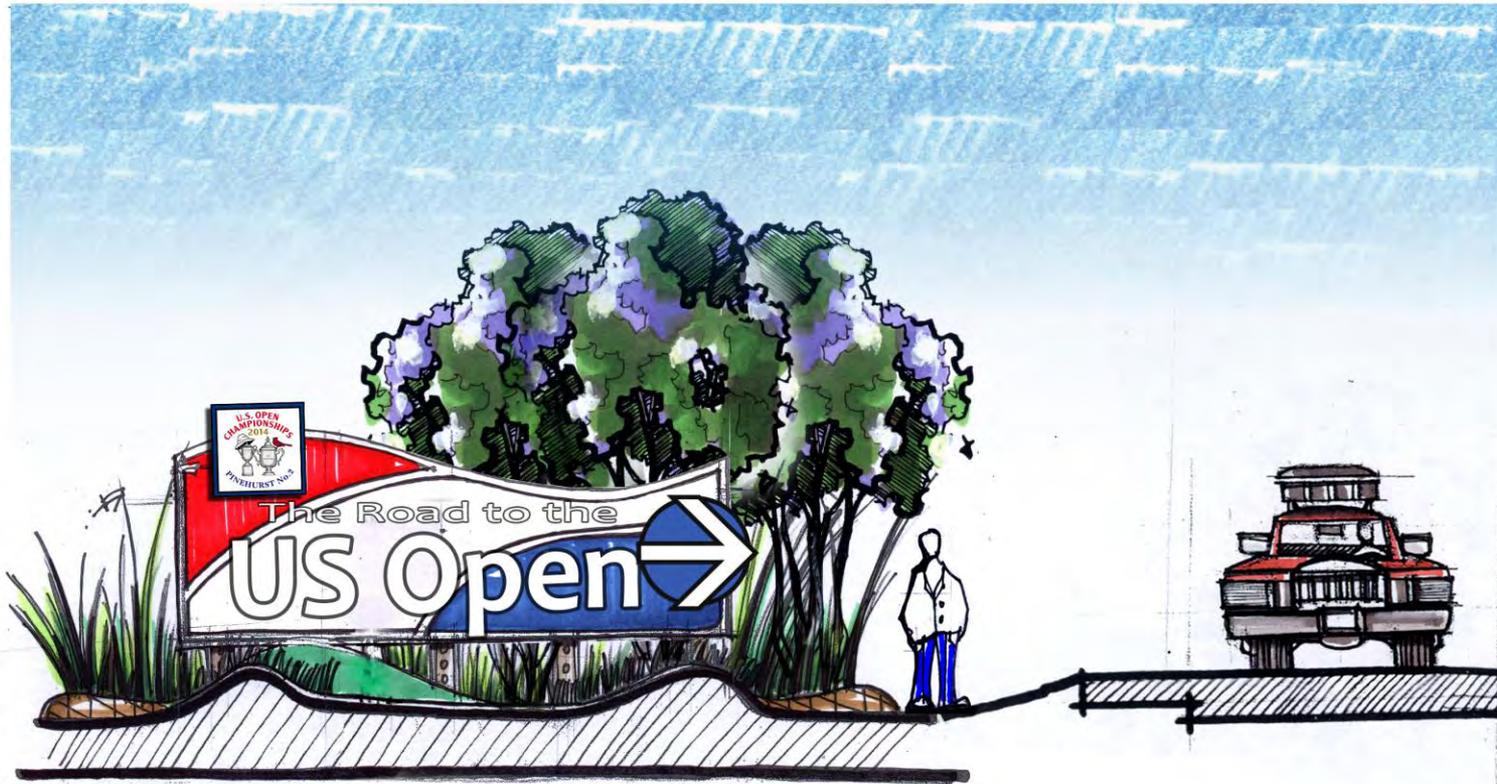
JANUARY 2014



Mulch & Planting Area. Can be adjusted to fit site.

Proposed Grass Greens: Utilizing artificial turf for the putting green, Rough and Dune, layout- provides branding for golf in NC. Rough areas shall be graded to provide depth to layout.



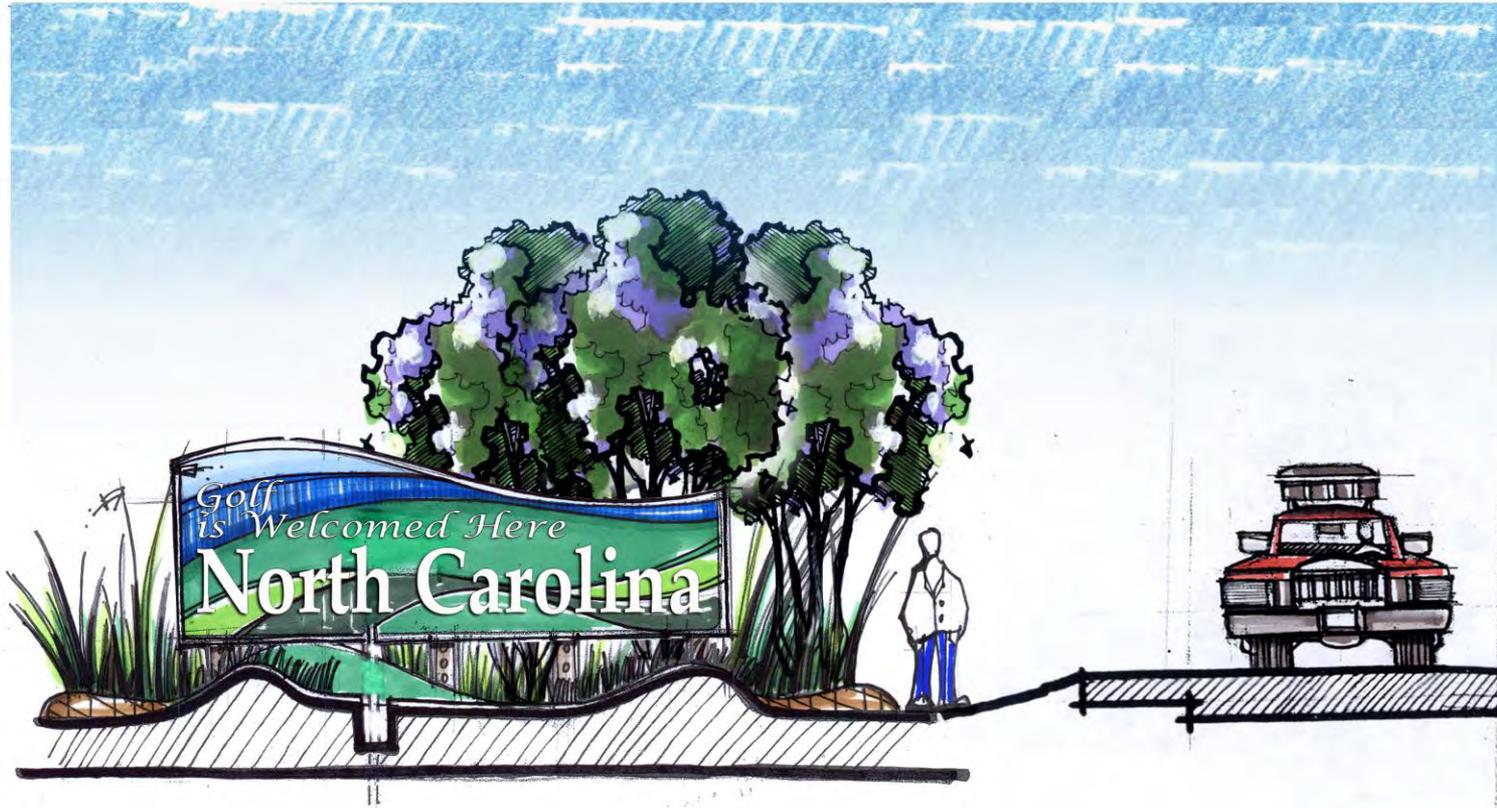


L2

J. LACKEY
DESIGN SECTION

GATEWAY DEVELOPMENT US OPEN 2014-GOLF GREENS
LANDSCAPE DESIGN & DEVELOPMENT
Statewide

JANUARY 2014



L2

J. LACKEY
DESIGN SECTION

GATEWAY DEVELOPMENT US OPEN 2014-GOLF GREENS
LANDSCAPE DESIGN & DEVELOPMENT
Statewide

JANUARY 2014



Plan for Airports - US Open Wayfinding & Golf Greens
2014 US Open – Aviation Pkwy Sample Site (EXISTING)



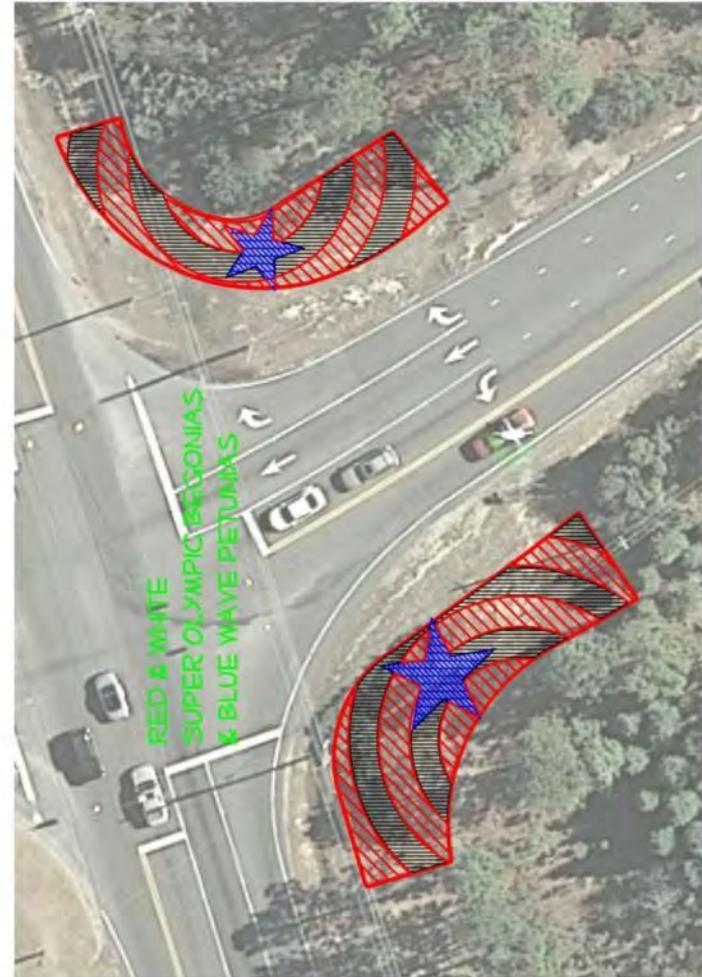
Plan for Airports - US Open Wayfinding & Golf Greens
2014 US Open – Aviation Pkwy Sample Site (Proposed Synthetic Green)

Planned US Open Annual Plantings

Carthage Traffic Island



NC 211 and NC 5



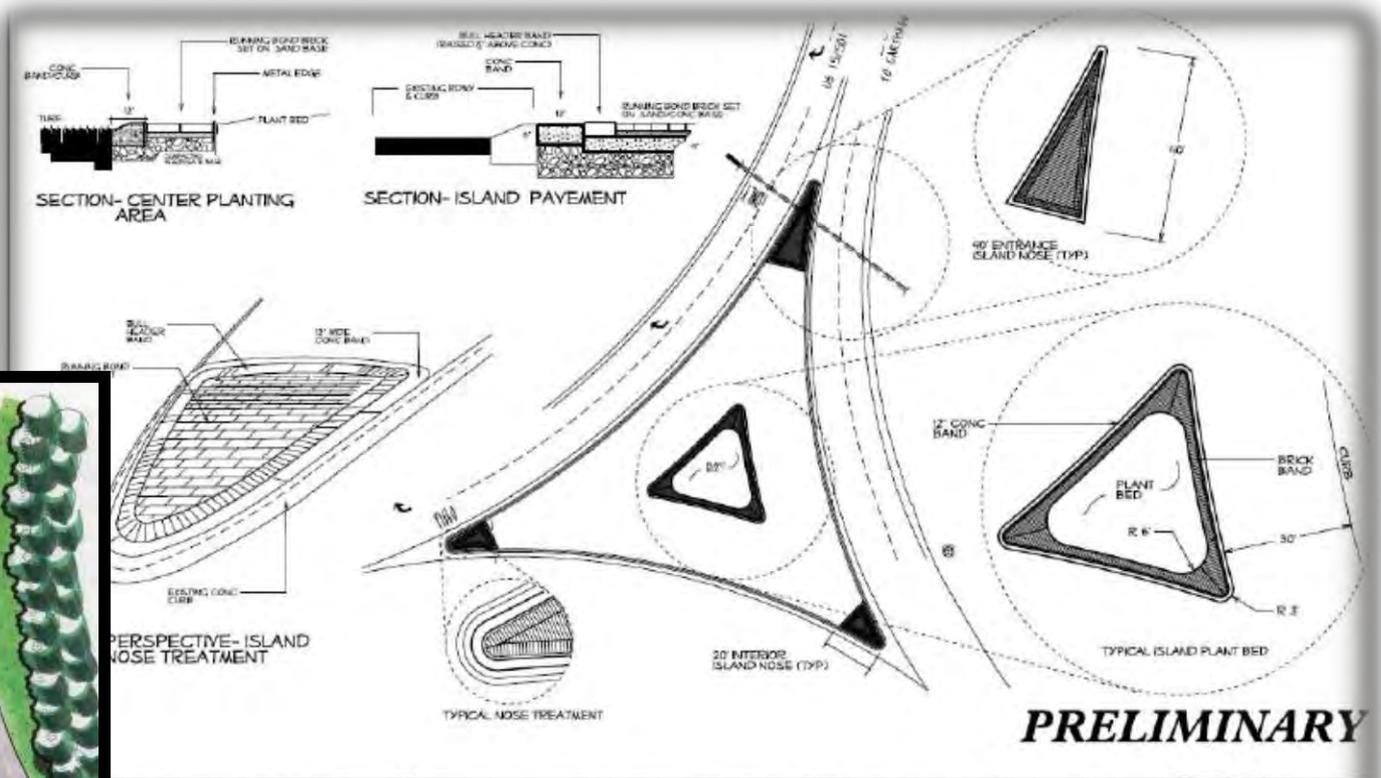
Prior US Open Enhancements



Prior US Open Enhancements



2013 Brick Enhancements Pinehurst Traffic Circle



2013 Brick Enhancements Pinehurst Traffic Circle



Regional Partners

- NCDOT has met with local officials, USGA, DCR, Legislators, Governors' Office and Commerce on various occasions to discuss plans and goals since 2010
- To date all plans that were agreed to are on schedule to be completed by June 2014



RED

338
340
283
434
274
117
7 4 429 402 385 318 311
8 5 490 469 440 420 400
9 3 190 174 148 140 124
10 5 619 580 455 436 417
11 4 486 453 375 355 317
12 4 451 418 360 334 289
13 4 385 375 358 327 278
14 4 479 438 419 347 337
15 3 205 183 170 153 124
16 5 534 511 478 436 409
17 3 208 186 162 153 147
18 4 453 415 366 357 328

TOTAL	72	7485	6830	6307	5822	5287
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[DOWNLOAD PRINTABLE SCORECARD](#)



No. **2**

LANDSCAPING

- TEES *Tifway Bermuda*
- FAIRWAYS *Tifway Bermuda*
- ROUGH *Tifway Bermuda*
- GREENS *Penn G-2*

CHARACTERISTICS

- Acres on No. 2: 196
- Acres of turf: 61 (87 prior to restoration)
- Acres of fairways: 41 (28 prior)
- Acres of rough: 0
- Square feet of greens: 115,000
- Number of sand bunkers: 111



Questions?



North Carolina

DEPARTMENT OF TRANSPORTATION

Access Management

Kevin Lacy, PE, State Traffic Engineer

April 2, 2014

What is Access?

Access is the ingress and egress to the state highway system from the adjacent land parcels.

Business owners and developers look at it as access to their property.

Both say the same thing but have different perspectives.

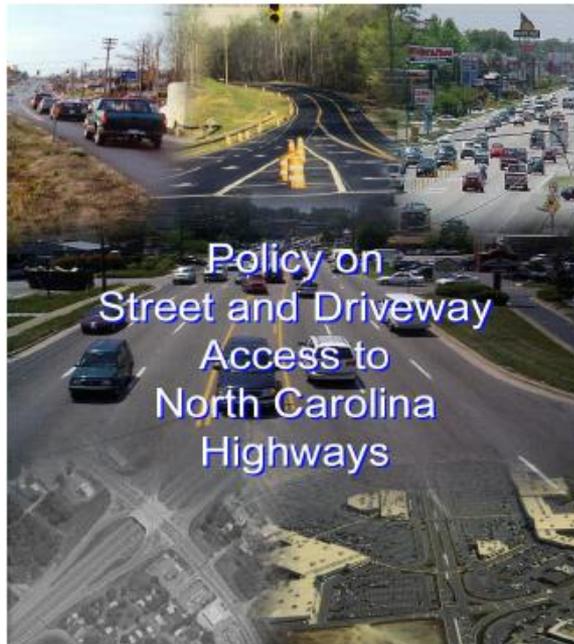
NCDOT priority is maintaining the operations of the system.

Property owners priority getting people on/off their property with ease.

BOT Past Activities in Access Management



North Carolina Department of Transportation
July 2003



Updating and revising *Policy on Street and Driveway Access to North Carolina Highways (Driveway Manual)*

Previous version was from the mid 1980's

BOT Past Activities in Access Management

Improved Handling of Traffic Impact Analyses

NCDOT Mobility and Safety Division (Traffic Engineering Branch) established goals for reviewing and providing comments on all Traffic Impact Analyses. Established a prequalification process for Private Engineering Firms for TIA based on past performance. Process was taking 3-6 months sometimes longer.

Prequalified Firms -- Preliminary review in 2 weeks of receipt, final review in 6 weeks. (total of 8 weeks, typically shorter)

Non-Prequalified – Preliminary review in 3 weeks, final in 8 weeks. Typically takes several reviews for non-prequalified firms.

BOT Past Activities in Access Management

Developer Contributions for Transportation Facilities



Fair Share Discussion – No Resolution Proposed

This issue concerns who is responsible for road improvements that are off site to the actual development. The current practice is perceived as unfair to some developers; however, others like the process.

What is Access Management

It is proactively managing the access to the state highway facility from the adjacent land parcels.

There are a number of different issues that are used to manage access:

- Street Spacing
- Driveway Design
- Median Treatment
- Channelization
- Land Use
- Driveway Spacing
- Turn Lanes
- Traffic Control
- Alternate Access

Types of Access?

Technically there are two types of Access Control

- **1 – No Control of Access**
- **2 – Control of Access**

We have different levels of Control of Access

- **Full Control** – Typically no access except through interchanges
- **Limited Control** – Typically access only at Intersections
- **Partial Control** – Typically one access point per parcel, parcels with long frontages may have additional access points

Freeway - Full Control of Access (Illustrative Example in Urban Setting)

Access provided at interchanges for major cross-streets only
Example: Single Point Urban Interchange

Grade separations at minor cross-streets

Concrete barrier

Control of access fence



Boulevard - Limited Control of Access

(Illustrative Example in Rural Setting)

Access provided at public streets only

Use of medians

Use of traffic signals

Control of access fence

Boulevard - Partial Control of Access

(Illustrative Example in Urban Setting)



Disclaimer: These renderings are for illustrative purposes only. Actual placement of design elements may vary according to the NCDOT and Federal Guidelines.

Other Items to Consider

Balancing mobility and economic development

Strategic Highway Corridors our \$\$ do not match our vision

Corridor Access Management Plans

Land Use

Off Site improvements

Infrastructure not keeping up with development

Considering all modes in access decisions

When Things Change

NCDOT has a process to review and manage change.

The Surplus Right of Way Disposal and Control of Access Committee reviews all changes in control of access outside of a TIP Project.

Points to remember:

- NCDOT Purchased both ROW and C/A
- This items carry significant value to the State and the Property Owners

New Median breaks on divided highways also have a process.

- TIP projects median breaks are handled in Preconstruction
- Existing medians non-TIP, handled in the Mobility and Safety Division

When Things Change

NCDOT has a process to review and manage change.

The Department has a process for new driveways, and modifying existing driveways.

Regardless of the proposed or desired change all requests should start at the same point:

The District Engineer

The earlier the better.

Click to edit Master title style

- Click to edit Master text styles
 - Second level
 - Third level
 - Fourth level
 - Fifth level

North Carolina

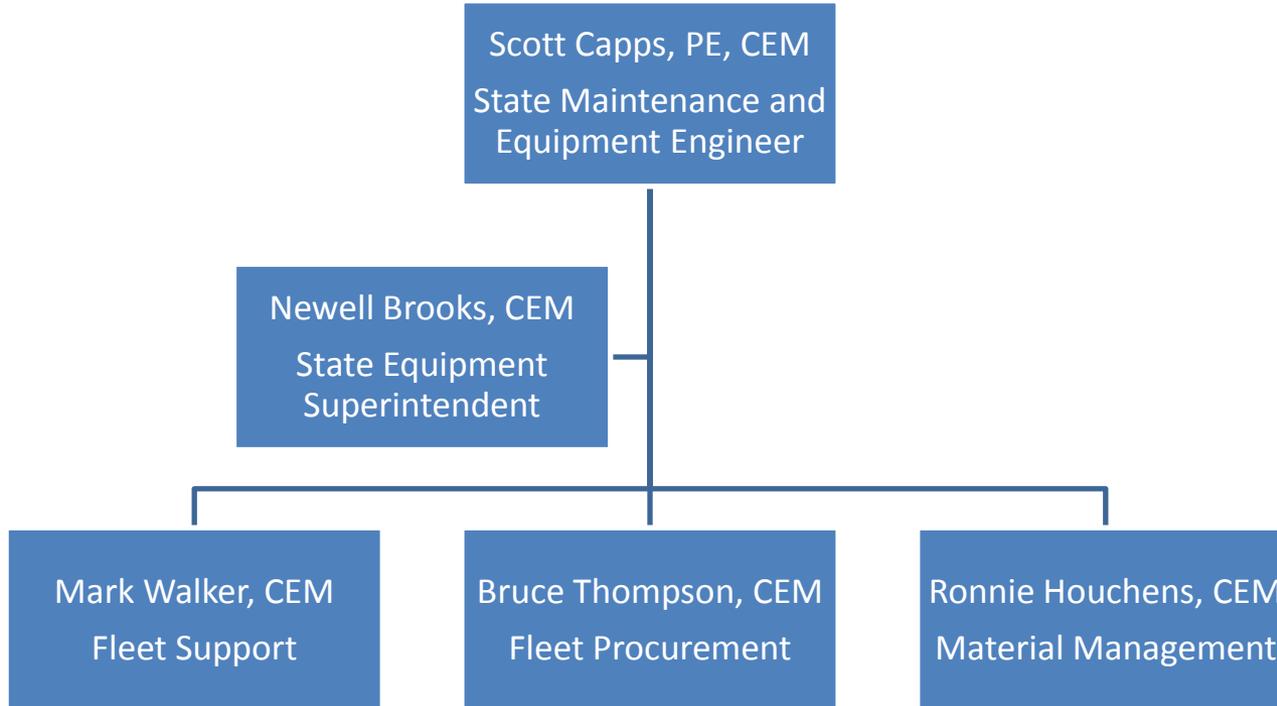
DEPARTMENT OF TRANSPORTATION

Fleet and Material Management Unit

Scott Capps, PE, CEM

April 2, 2014

Unit Overview



Mission

It is the mission of the Fleet and Material Management Unit (FMMU) to provide vehicles, equipment, and inventoried materials in support of the 14 Transportation Divisions and Central Units for the Division of Highways. This is accomplished through the acquisition, maintenance, and disposal of vehicles and equipment and the acquisition, warehousing, and distribution of materials and supplies to the field units.

The FMMU manages and maintains 118 fueling sites, 108 shop facilities, 22 weigh stations, and maintains a statewide radio system. The FMMU provides vehicle, equipment, and fleet training to personnel staffed within FMMU and the 14 Transportation Divisions. These primary functions are accomplished through four subsidiary sections within the unit; Fleet Support, Operations and Material Management, Procurement and Specifications, and Auxiliary Programs.

Central Unit Operations

- Fleet Support
 - Equipment Shop
 - Welding Shop
 - Machine Shop
 - Carpenter Shop
 - Body Shop
 - Weigh Stations
 - Fuel and Facility Maintenance
 - Division Support

Central Unit Operations

- Auxiliary Programs
 - Master Data (SAP)
 - Training
 - Environmental Operations
 - Radio Communications
 - Research Development/Review
 - Division Support

Central Unit Operations

- Fleet Procurement
 - Up-fit Shop
 - Fleet Receiving/Distribution
 - Contract Development
 - Specification Development
 - Central Fleet Management
 - Statewide Milling Operations
 - Modular Procurement
 - Division Support

Central Unit Operations

- Operations and Material Management
 - Warehouse Operations
 - Budget/Finance
 - Rental Rate Development
 - Report Development/Monitoring
 - Division Support

Statewide Operations

- 118 Fuel Sites
- 108 Shop/Sub-shops
- 22 Weigh Stations
- Fleet Management
 - 23,755 Units
 - \$651,750,288
 - Depreciation 63%
- Central Warehouse Operations
 - 8,579 Units
 - \$6,529,395

Fleet Management

The FMMU operates fiscally through a revolving fund in which rental rates are established for vehicles and equipment utilized within the 14 Transportation Divisions and Central Units. The FMMU operates solely from the rental income and receives no appropriated funds.

Revenue Sources

- Rental Income \$158,090,596 (FY2013)
- Rental Rates
 - Administrative (A)
 - Charged directly to cost center at 2080hrs annually
 - Support (B)
 - Charged directly to a project based on hours utilized
- Other Income \$18,412,665 (FY2013)
 - Surplus Sales, Sale of Recycle Material, Fuel Surcharge, Insurance Recoveries, Outside Agency Revenue, Reimbursement by Others
- Total \$176,503,261

Fleet Management

Rental Rate Supports

- Expenditures (FY 2013)
 - Maintenance and Repair (\$41,746,069)
 - Fuel (\$12,487,043)
 - Personnel (\$53,344,875)
 - Shop Facilities (\$5,354,136)
 - Taxes, Plates, Insurance (\$2,483,616)
 - Outsource Contracts (\$239,432)
 - Surplus Property Fees (\$168,853)
 - New Equipment Purchase (\$51,000,317)
 - Division Equipment Rent (\$14,782,942)
 - Total (\$181,607,283)
-
- The diagram uses blue brackets to categorize the expenditures. The top two items, 'Maintenance and Repair' and 'Fuel', are grouped under a bracket labeled 'Direct Costs'. The remaining seven items, from 'Personnel' to 'Division Equipment Rent', are grouped under a bracket labeled 'Indirect Costs'.
- | Category | Item | Amount |
|----------------|--------------------------|---------------|
| Direct Costs | Maintenance and Repair | \$41,746,069 |
| | Fuel | \$12,487,043 |
| Indirect Costs | Personnel | \$53,344,875 |
| | Shop Facilities | \$5,354,136 |
| | Taxes, Plates, Insurance | \$2,483,616 |
| | Outsource Contracts | \$239,432 |
| | Surplus Property Fees | \$168,853 |
| | New Equipment Purchase | \$51,000,317 |
| | Division Equipment Rent | \$14,782,942 |
| Total | | \$181,607,283 |

Fleet Management

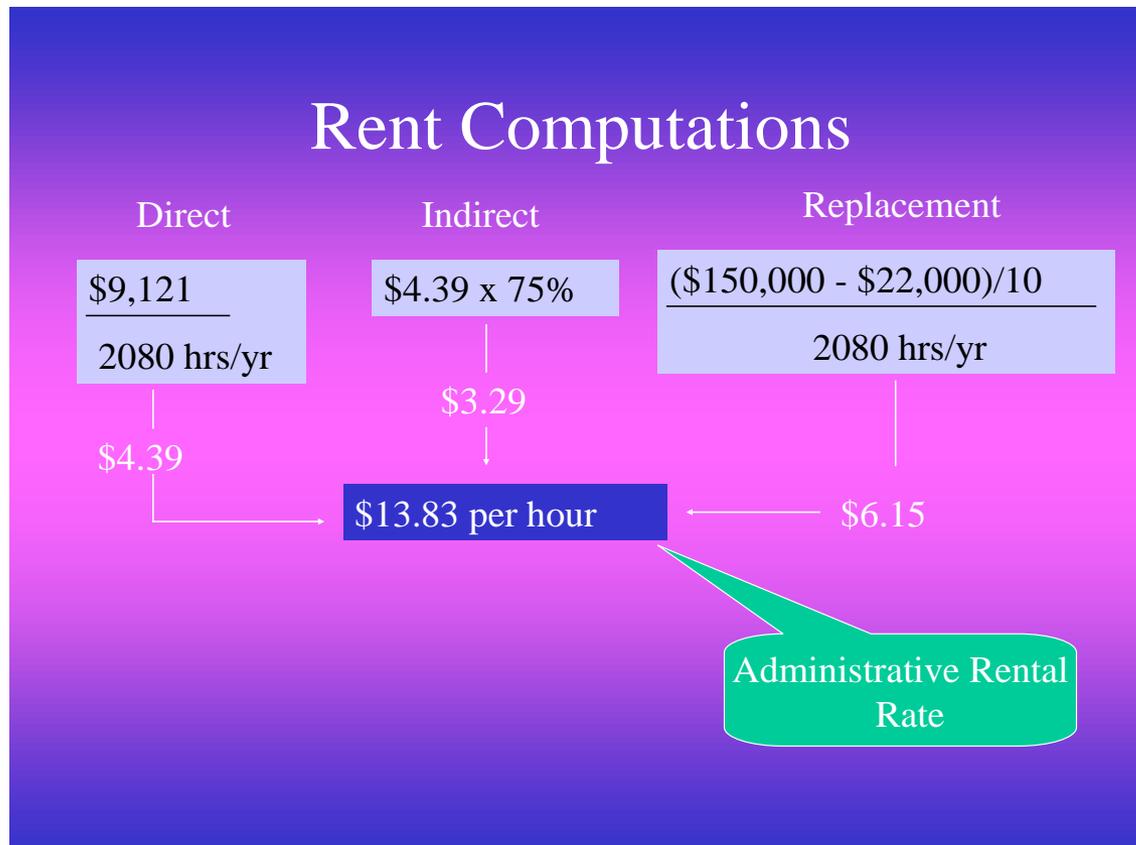
- Rental Rate Computation
 - Direct Costs
 - Indirect Costs
 - New Equipment Cost
 - Salvage Value
 - Life Cycle
 - Utilization Rate (Support Only)

Fleet Management

- Rental Rate Computation (Example)
 - Active Motor Graders (0900): 503
 - Direct Costs : \$4,587,870 (\$9,121 per grader)
 - Total Available Hours (1984 X 503) = 997,952
 - Rental Hours Reported on FR1101 : 353,285
 - Utilization: $353,285 / 997,952 = 35.4\%$
 - Indirect Costs: 75% of Direct Costs
 - Replacement Costs: \$150,000/ unit
 - Life Cycle : 10 years
 - Average Salvage Value: \$22,000

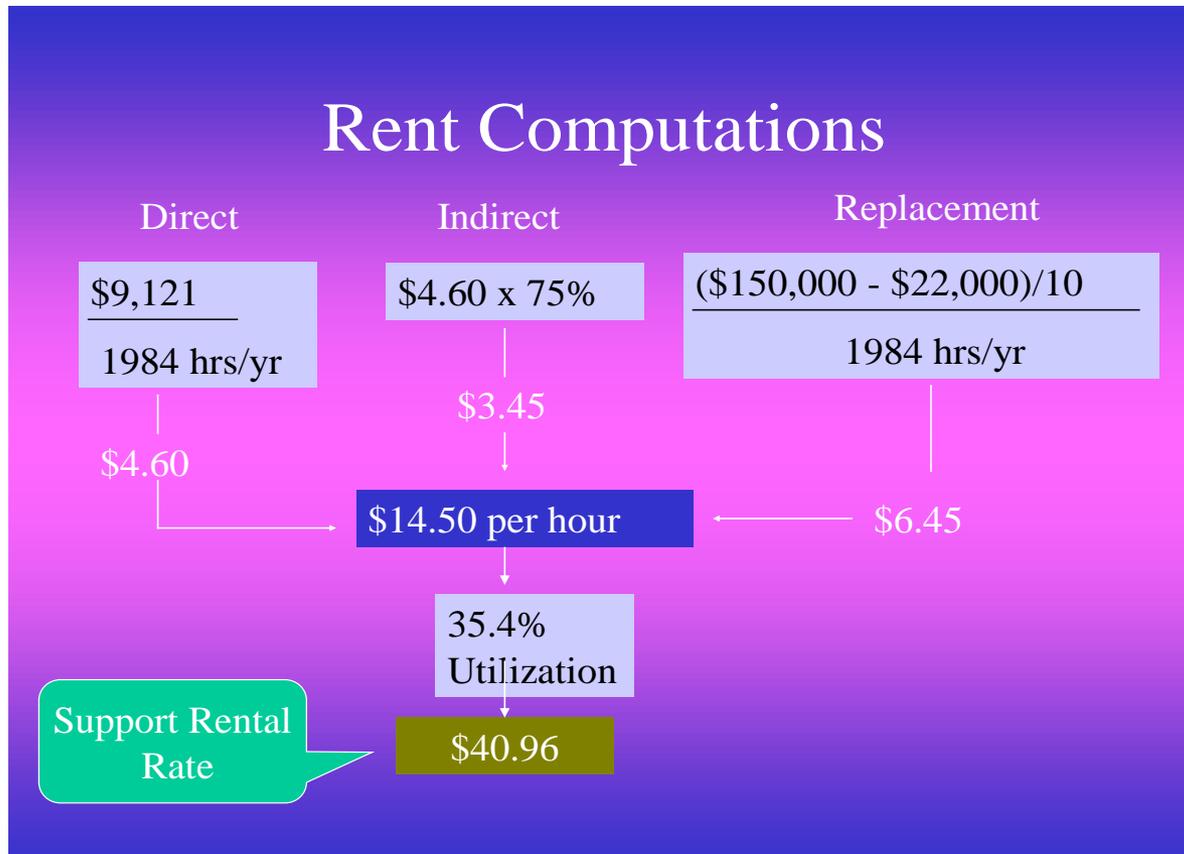
Fleet Management

- Rental Rate Computation (Administrative)



Fleet Management

- Rental Rate Computation (Support)



Fleet Management

- Management Reports
 - 20% Utilization (2010 Heavy Equipment Audit)
 - Mid-year review (July – September)
 - Annual Review and Certification (January – June)
 - FMMU Develops and Distributes Report
 - Division Management Reviews and Justifies Equipment Utilized Less than 20%
 - FMMU Reviews Justification and Provides Recommendations
 - Chief Engineer Certifies Report

Fleet Management

- Management Reports
 - Broadcast Reports by Transportation Division
 - Monthly 20% Utilization
 - Monthly PM (Preventive Maintenance) Compliance
 - Monthly Depreciation

Fleet Management (Current Initiatives)

- Fleet Efficiency Program
 - Disposition of Depreciated Assets
 - State Auctions (726 Units, \$3,996,725) 2013CY
 - Private Auctions
 - Sealed Bid Sales (308 Units, \$432,491) 2013CY
 - Analyze Vehicles Available for Transfer

Fleet Management (Current Initiatives)

- Fleet Efficiency Program
 - Fleet Complement (Right-sizing)
 - Bare Pavement Routes
 - Personnel Complement
 - Work Crew Operations
 - Critical/Specialized Operations
 - Emergency Operations
 - Optimal Division Spare Fleet
 - Local Rental Agreements

Fleet Management (Current Initiatives)

- Fleet Efficiency Program
 - Analysis/Data Driven Decision Making
 - Optimal Disposal Points (UNCC/ECU)
 - Life Cycle Cost Analysis (UNCC/ECU)
 - Baseline Utilization Rates per Class Code
 - Fleet Optimization Scenario Analysis (UNCC/ECU)
 - Cost of Repair verses Replace

Fleet Management (Proposed Initiatives)

- SCT Fleet Solutions
 - Fuel Savings
 - Cleaner Emissions
- NAPA Parts Management
 - Pilot Project Division 5 Parts Management
 - Reduction in Parts Inventory
 - Reallocation of Personnel
- Fleetworks AVL
 - Pilot Project with Department of Administration
- Wireless Communication at Fuel Sites
 - \$35/month to \$4/month

Questions ?

MEETING AGENDA

Multimodal Committee

Wednesday, April 2, 2014, from 9:00-11:00

Board Room

- Call to Order John Collett
- Approval of Minutes Committee Members
- Funding Items Transit Directors
- Ferry Division Harold Thomas
 - Social Media Presentation Tim Haas
 - Hatteras Video Sterling Baker
 - Operations Report (3 handouts) Harold Thomas
- Public Transportation Division Debra Collins
 - Update – PTD Support of Fortify Project
- Aviation Division Bobby Walston
 - Update – Project Prioritization Presentation
- Bicycle & Pedestrian Division Lauren Blackburn
 - No Update
- Rail Division Paul Worley
 - Update - Rail Report
- Adjourn



MULTIMODAL COMMITTEE MEETING

March 5, 2014

9:00-10:00 Board Room

Andrew Perkins, Vice Chair, called the meeting to order.

Board Members in attendance: Andrew Perkins, Malcolm Fearing, John Lennon, Cheryl McQueary, Mike Smith, Lou Wetmore and Michael Lee.

A motion to approve January 8, 2014 and February 5, 2014 Multimodal Committee Meeting minutes was made by Cheryl McQueary and seconded by Mike Smith. The motion was approved.

Public Transportation Division Funding – Debbie Collins

- Item I-1
http://www.ncdot.gov/about/board/bot/meeting_archives.html
(2014 - March Documents – ItemI-1)

A motion to approve was made by Malcolm Fearing and seconded by Cheryl McQueary. The motion was approved after the following correction was made:

- Item I-1, project numbers 14-CT-046, 14-CT-030, 14-CT-063 should be in Division 5, not Division 4.
- Item I-1 project numbers 15-CT-058, 15-CT-041, 15-CT-088, 15-CT-049, 15-CT-056 should be in Division 7, not Division 6.

Rail Division – Paul Worley

- Item I-2
http://www.ncdot.gov/about/board/bot/meeting_archives.html
(2014 - March Documents – ItemI-2)

A motion to approve was made by Cheryl McQueary and seconded by Malcolm Fearing. The motion was approved.

- The Rail Report
http://www.ncdot.gov/about/board/bot/meeting_archives.html
(2014 - February Documents - Rail Report)

Aviation Division – Bobby Walston

- AASHTO/NASOA Update
- North Carolina Airport Association meeting April in Asheville
- Item I-4
http://www.ncdot.gov/about/board/bot/meeting_archives.html

January 2014 Multimodal Committee Minutes

(2014 - March Documents – Item I-4)

A motion to approve was made by Malcolm Fearing and seconded by Mike Smith. The motion was approved after the following corrections or deletions were made:

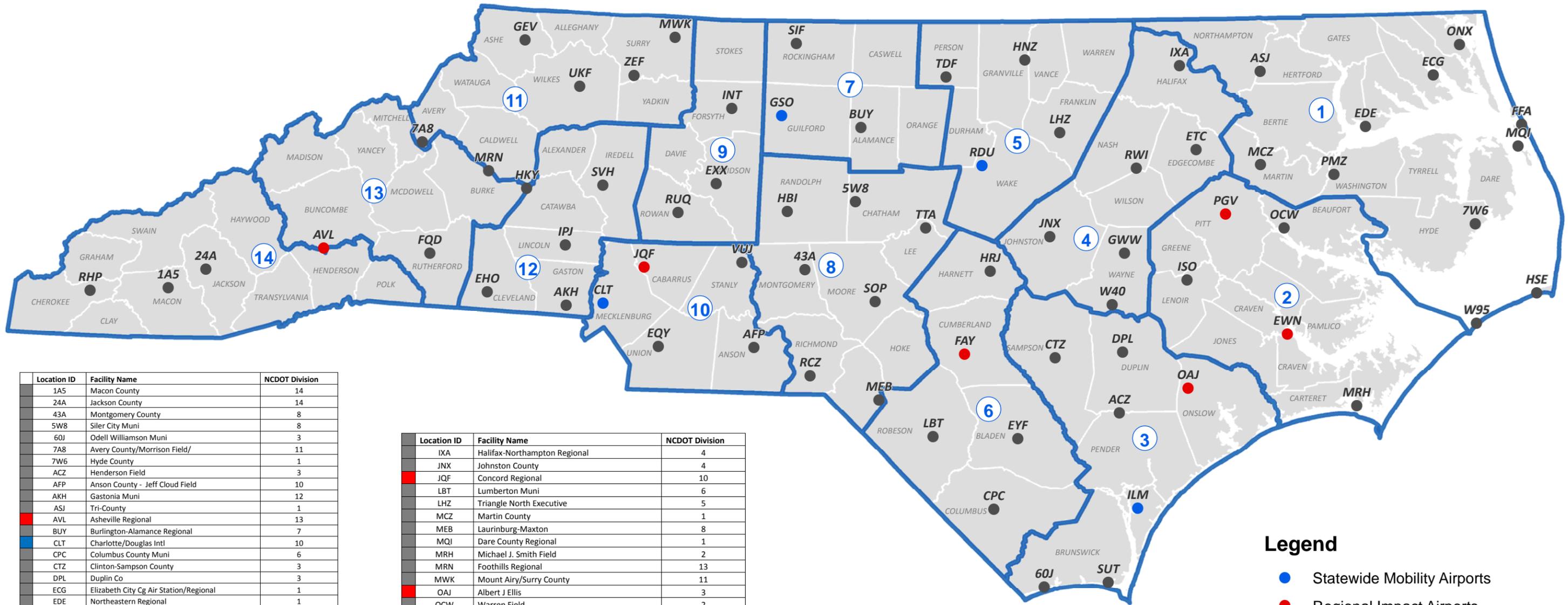
- Item I-4, project number 6 in New Bern should be in Division 2, not Division 3.
- Item I-4, project number 11 in Dare County was tabled

Ferry Division – Richard Walls

- Ferry Tolling Exemption list was tabled
- All required public meetings were held before the end of February

Meeting adjourn.

North Carolina Airports and NCDOT Divisions

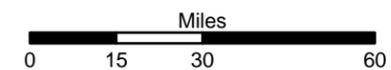


Location ID	Facility Name	NCDOT Division
1A5	Macon County	14
24A	Jackson County	14
43A	Montgomery County	8
5W8	Siler City Muni	8
60J	Odell Williamson Muni	3
7A8	Avery County/Morrison Field/	11
7W6	Hyde County	1
ACZ	Henderson Field	3
AFP	Anson County - Jeff Cloud Field	10
AKH	Gastonia Muni	12
ASJ	Tri-County	1
AVL	Asheville Regional	13
BUY	Burlington-Alamance Regional	7
CLT	Charlotte/Douglas Intl	10
CPC	Columbus County Muni	6
CTZ	Clinton-Sampson County	3
DPL	Duplin Co	3
ECG	Elizabeth City Cg Air Station/Regional	1
EDE	Northeastern Regional	1
EHO	Shelby-Cleveland County Regional	12
EQY	Charlotte-Monroe Executive	10
ETC	Tarboro-Edgecombe	4
EWN	Coastal Carolina Regional	2
EXX	Davidson County	9
EYF	Curtis L Brown Jr Field	6
FAY	Fayetteville Regional/Grannis Field	6
FFA	First Flight	1
FQD	Rutherford Co - Marchman Field	13
GEV	Ashe County	11
GSO	Piedmont Triad Intl	7
GWV	Wayne Executive Jetport	4
HBI	Asheboro Regional	8
HKY	Hickory Regional	12
HNZ	Henderson-Oxford	5
HRJ	Harnett Regional Jetport	6
HSE	Billy Mitchell	1
ILM	Wilmington Intl	3
INT	Smith Reynolds	10
IPJ	Lincolnton-Lincoln County Regional	12
ISO	Kinston Regional Jetport At Stallings Field	2

Location ID	Facility Name	NCDOT Division
IXA	Halifax-Northampton Regional	4
JNX	Johnston County	4
JQF	Concord Regional	10
LBT	Lumberton Muni	6
LHZ	Triangle North Executive	5
MCZ	Martin County	1
MEB	Laurinburg-Maxton	8
MQI	Dare County Regional	1
MRH	Michael J. Smith Field	2
MRN	Foothills Regional	13
MWK	Mount Airy/Surry County	11
OAJ	Albert J Ellis	3
OCW	Warren Field	2
ONX	Currituck County Regional	1
PGV	Pitt-Greenville	2
PMZ	Plymouth Muni	1
RCZ	Richmond County	8
RDU	Raleigh-Durham Intl	5
RHP	Western Carolina Regional	14
RUQ	Rowan County	9
RWI	Rocky Mount-Wilson Regional	4
SIF	Rockingham County NC Shiloh	7
SOP	Moore County	8
SUT	Cape Fear Regional Jetport/Howie Franklin Field	3
SVH	Statesville Regional	12
TDF	Person County	5
TTA	Raleigh Exec Jetport At Sanford-Lee County	8
UKF	Wilkes County	11
VUJ	Stanly County	10
W40	Mount Olive Muni	4
W95	Ocracoke Island	1
ZEF	Elkin Municipal	11

Legend

- Statewide Mobility Airports
- Regional Impact Airports
- Division Needs Airports
- # NCDOT Divisions



Map Created by
North Carolina
Department of Transportation
January 2014

North Carolina

DEPARTMENT OF TRANSPORTATION

Pre-STI Project Prioritization Process

Board of Transportation
Multimodal Committee

Bobby Walston, P.E., Aviation Director
April 2, 2014



Our Prioritization Process

The North Carolina General Aviation Airport Development Plan (NCGAADP)

A systematic and strategic approach to address the needs at our state's GA airports. The plan provides the standards and guidelines used by the Division of Aviation to identify airport deficiencies, eligibility, and prioritization of those needs.

NCGAADP

NCGAADP, has been in place since 2003 and the Division collects all project requests from airports through an online tool called NC Partner Connect

4 Step Process:

Step 1 - Airport Groupings

Step 2 - Project Categories

Step 3 - Project Requests

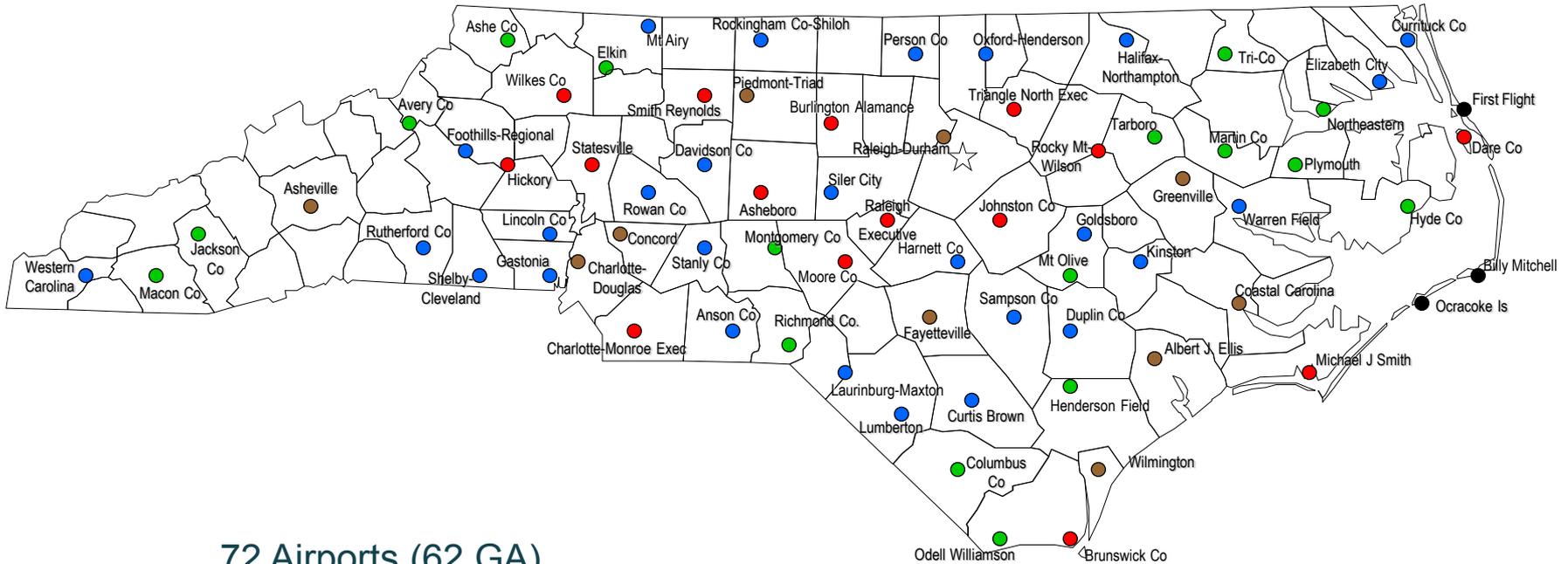
Step 4 - TIP Prioritization



Step 1 – Airport Grouping

- GA airports are divided into three groups (**Red**, **Blue**, and **Green**) based on an airport ranking model developed by the Division of Aviation using the parameters listed below:
- Demographics & Economics (per county from NC Dept. of Commerce)
 - Total Population
 - Population Growth Rate
 - Annual Per Capita Income
 - Annual Unemployment Rate
 - Tourism Revenues vs Gross Retail Sales
- System Inputs:
 - NPIAS Filter (FAA National Plan)
 - Staff Input (regional impacts, the regions existing and planned transportation system, local industry needs, utility infrastructure, development potential, airspace/geographic/physical constraints, local support, and cost of upgrades)

Airport Groupings



72 Airports (62 GA)

- RED – Regional/Business - 15
- BLUE – Community with Business Aircraft Capability - 27
- GREEN – Small Community - 17
- BROWN – Commercial Service - 10
- BLACK – National Parks Service - 3

Airport Rank by Grouping

Economic				Economic				Economic			
Group	Group Ranking	Airport Identifier	Airport Name	Group	Group Ranking	Airport Identifier	Airport Name	Group	Group Ranking	Airport Identifier	Airport Name
Yellow	1	CLT	Charlotte-Douglas Int'l	Blue	19	RUQ	Rowan County	Green	48	CPC	Columbus County
Yellow	2	RDU	Raleigh-Durham Int'l	Blue	20	AKH	Gastonia Municipal	Green	49	GEV	Ashe County
Yellow	3	GSO	Piedmont-Triad International	Blue	21	MRN	Foothills Regional	Green	50	43A	Montgomery County
Yellow	4	ILM	Wilmington International	Blue	22	MWK	Mount Airy-Surry County	Green	51	RCZ	Richmond County
Yellow	5	AVL	Asheville Regional	Blue	23	IPJ	Lincolnton-Lincoln Co. Regional	Green	52	EDE	Northeastern Regional
Yellow	6	FAY	Fayetteville Regional / Grannis Field	Blue	24	HRJ	Harnett Regional Jetport	Green	53	ETC	Tarboro - Edgecombe
Yellow	7	PGV	Pitt-Greenville	Blue	25	ONX	Currituck County	Green	54	MCZ	Martin County
Yellow	8	EWN	Coastal Carolina Regional	Blue	26	EHO	Shelby-Cleveland County Regional	Green	55	PMZ	Plymouth Municipal
Yellow	9	OAJ	Albert J. Ellis	Blue	27	VUJ	Stanly County	Green	56	ASJ	Tri-County
Yellow	10	JQF	Concord Regional	Blue	28	FQD	Rutherford County-Marchman Field	Green	57	HSE	Billy Mitchell
Red	1	INT	Smith Reynolds	Blue	29	CTZ	Clinton-Sampson County	Black	58	FFA	First Flight
Red	2	SOP	Moore County	Blue	30	SIF	Rockingham County / NC Shiloh	Green	59	60J	Odell Williamson Municipal
Red	3	HKY	Hickory Regional	Blue	31	LBT	Lumberton Municipal	Green	60	W40	Mount Olive Municipal
Red	4	SVH	Statesville Regional	Blue	32	GWW	Goldsboro-Wayne Municipal	Black	61	W95	Ocracoke Island
Red	5	BUY	Burlington-Alamance Regional	Blue	33	TDF	Person County Executive	Green	62	7W6	Hyde County
Red	6	JNX	Johnston County	Blue	34	DPL	Duplin County				
Red	7	EQY	Charlotte-Monroe Executive	Blue	35	ISO	Kinston Regional Jetport at Stallings Field				
Red	8	HBI	Asheboro Regional	Blue	36	OCW	Warren Field				
Red	9	RWI	Rocky Mount-Wilson	Blue	37	ECG	Elizabeth City CG Air Station				
Red	10	MQI	Dare County Regional	Blue	38	IXA	Halifax-Northampton Regional				
Red	11	MRH	Michael J. Smith Field	Blue	39	MEB	Laurinburg-Maxton				
Red	12	SUT	Cape Fear Regional Jetport	Blue	40	AFP	Anson County-Jeff Cloud Field				
Red	13	TTA	Raleigh Exec at Sanford-Lee County	Blue	41	EYF	Curtis L. Brown Jr. Field				
Red	14	LHZ	Triangle North Executive	Blue	42	RHP	Western Carolina Regional				
Red	15	UKF	Wilkes County	Green	43	24A	Jackson County				
Blue	16	HNZ	Oxford-Henderson	Green	44	ZEF	Elkin Municipal				
Blue	17	EXX	Davidson County	Green	45	7A8	Avery County-Morrison Field				
Blue	18	5W8	Siler City Municipal	Green	46	1A5	Macon County				
				Green	47	ACZ	Henderson Field - Wallace				

Step 2 – Project Categories

Project Categories is a list of project items in priority order that are eligible for funding participation. The order (from 1 to 20) emphasizes safety first, maintaining existing infrastructure, then expansion to support documented demands.

Each category is defined for each Airport Grouping and also given a Minimum, Recommended, and Additional description (Requirements Level).

Example:

Airport Category - 500. Runway Length:

Red Group:

Minimum: 5000 feet paved

Recommended: 6500 feet paved

Additional: Determined on a case by case based on proven demand

Project Categories

NCDOT Goals

- | | | | |
|-----------------------|----------|---|---|
| | SAFETY | { | 1. Runway Approach |
| | | { | 2. Runway Safety Area (RSA) |
| | | { | 3. Runway Protection Zones |
| INFRASTRUCTURE HEALTH | | { | 4. Pavement Condition |
| | MOBILITY | { | 5. Runway Length |
| | | { | 6. Pavement Strength |
| | | { | 7. Visual Navigational Aids |
| | SAFETY | { | 8. Runway Edge Lighting |
| | | { | 9. Weather Reporting Capability |
| | | { | 10. Standard Instrument Approach Procedures (SIAP) |
| | MOBILITY | { | 11. Taxiway Requirements |
| | | { | 12. Aircraft Apron Requirements |
| | | { | 13. Terminal Building |
| | | { | 14. Taxiway and Apron Edge Lighting |
| | SAFETY | { | 15. Airfield Signage |
| | | { | 16. Ground Communication |
| | | { | 17. Approach Lighting |
| INFRASTRUCTURE HEALTH | | { | 18. Aircraft Rescue & Fire Fighting (ARFF) Equipment |
| | | { | 19. Airfield Maintenance Equipment & Storage Building |
| | SAFETY | { | 20. Perimeter Fencing |

Step 3 – Project Requests

Airports submit their project request annually based on their needs as outlined in the NCGAADP for their group and the category of their request through NC Partner Connect. The list of projects are then reviewed, validated and accepted into the Aviation Project Request database. Project coding reflects Airport Group, Project Category, and requirement level for each project within the database.

ANDREWS-MURPHY AIRPORT (BLUE AIRPORT) TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 2010-2014 PROJECT LISTING			
PROJECT	DESCRIPTION	FISCAL YEAR	TOTAL EST. COST
Division of Aviation Minimums:			
Land Acquisition - Aviation Easements	Purchase of approximately 20 acres in the Runway 8 and 26 R/W	2011	\$366,000
Land Acquisition - Runway 26 R/W	Purchase of approximately 31 acres in the Runway 26 R/W	2011	\$748,000
Land Acquisition - Fee Simple	The existing Runway safety area needs to be improved to meet the minimum requirements. Project consists of jurisdictional area easements, which require stream mitigation construction. Conduct a stream mitigation project at the end of Runway 8 and to the terminal apron. This portion of safety property jurisdictional area needs stream mitigation.	2014	\$1,988,000
Runway 8 Safety Area Improvements			
Single Parallel Taxiway (D26 B) - Turn Around	Install a SCSO		
SCSO or SCSO			
	Total Cost to bring airport up to Division of Aviation min		
Division of Aviation Recommended:			
Apron Rehabilitation	Rehabilitate approximately 7,300 square yards of existing apron pavement to extend the life of the pavement.		
Apron Drainage System (D26 B)	Construct the remaining portion of the parallel taxiway to Runway 8 and apron drainage and directional signage along apron taxiway.		
Apron Drainage System (D26 B)	Install apron drainage and directional signage along apron taxiway.		
Perimeter Fencing - Airport Property	Install perimeter fencing around the airport property.		
Airfield Maintenance Equip. and Storage Bldg.	Provide airfield maintenance equipment and construct storage building.		
	Total Cost to bring airport up to Division of Aviation rec		
Additional Airport Requested Projects:			
Hanger Yard	Construct additional 1 hanger building to meet anticipated demand.		
Terminal Building (6,000 sq ft)	Construct a new terminal building. Estimated total cost to \$800,000.		
Terminal Building Parking Area	Construct a new vehicular parking area to serve new terminal building. Runway pavement to accommodate 60,000 sq ft of parking.		
Runway Strengthening (to 60,000 lbs)			
	Total Cost for airport requested projects:		
Total \$			

I CERTIFY THAT THE PROJECTS REQUESTED IN THIS 2010-2014 TIP SUBMISSION HAVE BEEN REVIEWED BY THE SPONSOR RESPONSIBLE FOR PAYING THE LOCAL SHARE OF THE PROJECT AND THAT SAID BOARD HAS FORM OF THESE PROJECTS FOR THE AIRPORT AND AIRMARTS (AND THE STATE BLOCK GRANT PROGRAM WHERE APPLICABLE).

Signature: *David Singer III*
Name and Title (print): *David Singer III, Chairman*

ANDREWS-MURPHY AIRPORT
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
2010-2014

ANDREWS-MURPHY AIRPORT
PRELIMINARY COST ESTIMATE
PARTIAL PARALLEL TAXIWAY (ROW 8) - TURN AROUND

Item No.	Description	Unit	Unit Price	Estimated Quantity	Extended Total
CONSTRUCTION					
	Rebar/iron	LS	\$20,000.00	1	\$20,000.00
	Earthwork	CY	\$8.00	6,500	\$52,000.00
	Crushed Aggregate Base Course	CY	\$50.00	1,750	\$87,500.00
	Bituminous Pavement	Ton	\$125.00	1,250	\$156,250.00
	Geogrid	SF	\$3.00	5,000	\$15,000.00
	Drop Inlet	Ea	\$3,500.00	4	\$14,000.00
	Drainage Pipe	LF	\$100.00	400	\$40,000.00
	Stream Mitigation	LS	\$150,000.00	1	\$150,000.00
	Erosion Control	LS	\$15,000.00	1	\$15,000.00
	Contingencies	LS	\$35,500.00	1	\$35,500.00
	SUBTOTAL				\$504,250.00
PROFESSIONAL SERVICES					
	Administration				\$2,000.00
	Survey/Geotechnical				\$4,000.00
	Basic Services				\$48,000.00
	QA Testing/PRR				\$15,000.00
	SUBTOTAL				\$69,000.00
	PROJECT TOTAL (2007 Dollars)				\$573,250.00
		Base Year	2008	2013	
					\$607,000.00

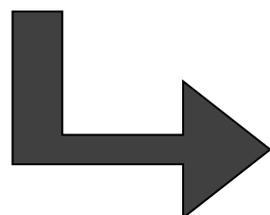
TRANSPORTATION IMPROVEMENTS

Category	Color	Category	Color
Construction	Green	Professional Services	Blue
Professional Services	Blue	Other	Red
Other	Red		

Step 4 – TIP Prioritization

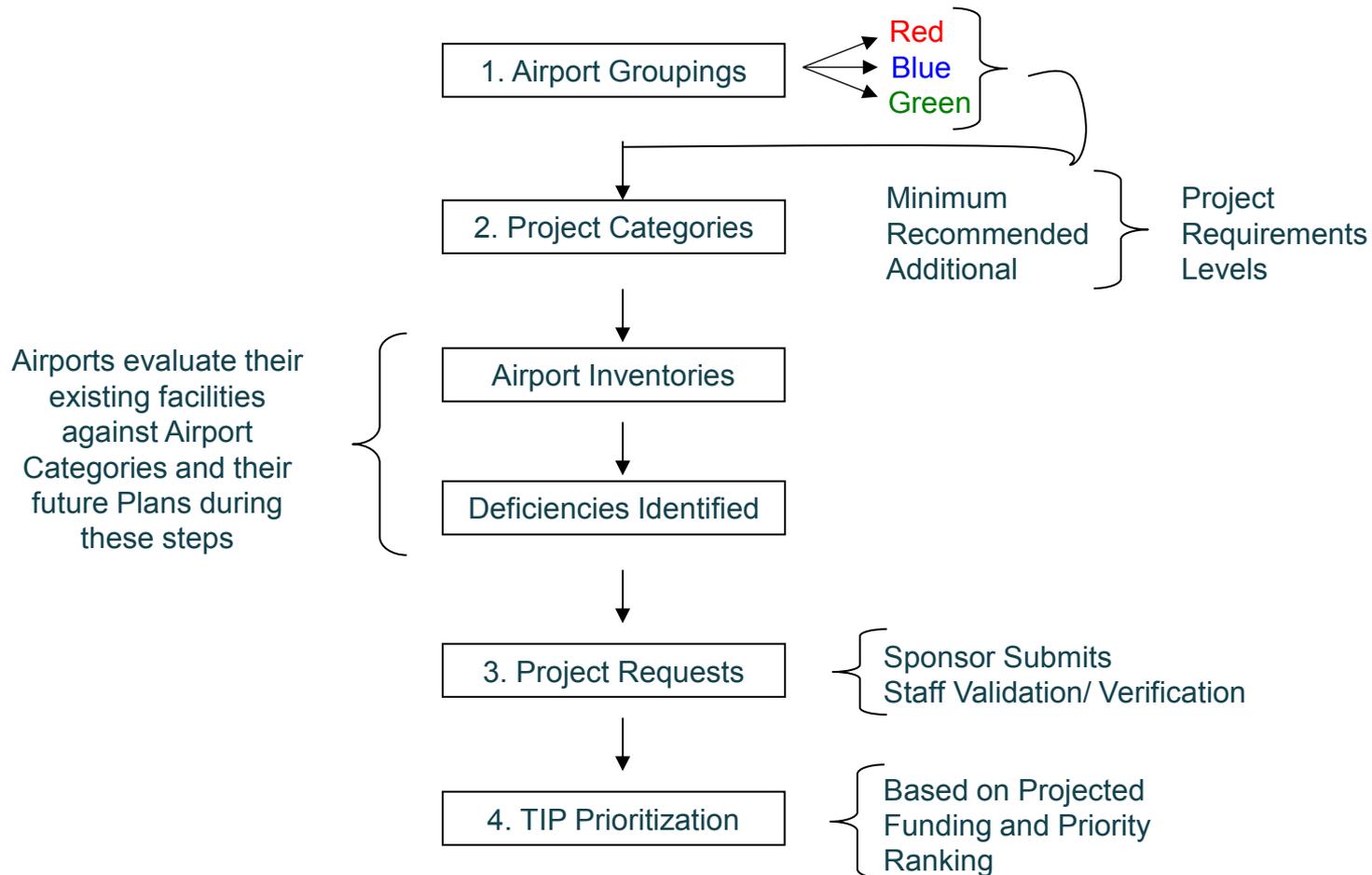
Finally, in the TIP Prioritization step, the master list of all GA airport project requests statewide in the Aviation Project Request database are sorted in priority order. A shortlist of projects are selected based on available funding and project merits.

Project Letter	City/County	Airport/Economic Ranking	Airport Name	Project/Tracker	Cost	Project Short Description	Description	Group	Projected FY10 Funding	Projected FY11 Funding	Projected FY12 Funding
a	99	6	Burlington-Alamance	BLUY-10-09	\$11,000,000.00	Reimbursement agreement	Project phase holder to provide tracking and programming of reimbursement of funds to BLUY.	Red	\$1,100,000.00	\$1,100,000.00	\$1,100,000.00
a	105	3	Concord Regional	JCF-09-11	\$744,688.00	Land Acquisition Reimbursement Initial Airport Site	NCDDOT requested this tentatively allocated currently approved project be included in the TIP Submittal	Red	\$300,000.00	\$444,688.00	
a	105	11	Dare County	MOI-09-01a	\$2,400,000.00	Land Acquisition and Approach Clearing - Runway 23	Acquire property necessary for approach clearing for Runway 23 to meet AC 150/5300-13 Appendix Z and TERPS approach clearances for published nonprecision GPS approach	Red	\$511,348.00	\$400,000.00	\$400,000.00
a	205	43	Andrews Murphy	RHP-10-01	\$2,236,000.00	Land Acquisition/Environmental Mitigation - RW B Safety Area	Acquire land from the Wood family to improve runway safety area to meet current FAA requirements and mitigate for environmental impacts.	Blue			
a	210	24	Lincolnton-Lincoln	PLJ-09-01d	\$1,600,000.00	Extend Runway Safety Area and Complete ILS Installation-Phase 4 of 6	The existing extended runway safety area (ERSA) on the Runway 23 end extends 100 feet beyond the runway stopway end. The minimum required ERSAs for this Airport (B) is 150 feet wide x 300 feet long. This project includes extending the ERSAs on the Runway	Blue			\$1,600,000.00
a	405	25	Harnett County	HRJ-09-02	\$3,430,000.00	Runway, Taxiway, and Apron Repair and Overlay	This project will involve pavement repair and an overlay of all airfield pavements. The existing pavements are very oxidized and the apron has numerous cracks. This overlay will increase the pavement strength to 30,000 pound dual gear. (Includes grading and drainage repair of apron area B, as noted on the PCI report. Pavement strength will likely increase to 30k single and 45k dual wheel)	Blue	\$3,430,000.00		
a	405	40	Laurensburg-Maxton	MEI-09-01a	\$5,000,000.00	Satisfy Runway Condition Length	Repair Primary Runway 5-25. STANDARD METHOD: Do Not Remove This Item From Previous TIPs. This item has been included on previous TIPs at the head of the list. Its inclusion in the 2010-2014 plan does not indicate that the Airport wants to put the pro.	Blue	\$1,850,000.00	\$2,800,000.00	
a	415	61	Mound Olive Municipal	W40-09-10	\$950,000.00	Airfield Pavement Rehabilitation	This project will crack seal and resurface the runway, taxiway, and apron. The runway pavement has a PCI index of 69.59. The apron has a PCI index of 49.	Green			\$950,000.00
a	420	20	Stanly County	VUJ-09-02	\$5,850,000.00	Runway and Taxiway Rehabilitation	Rehabilitate pavement.	Blue			\$2,270,000.00
a	424	34	Lumberton Municipal	LST-09-10	\$1,200,000.00	Taxiways and Apron Rehabilitation/Strengthening	This project will rehabilitate/strengthen the existing apron to 30,000 dual gear.	Blue			\$1,200,000.00
a	429	10	Moore County	SCP-08-15	\$840,000.00	Pavement Condition	Apron Rehabilitation	Red			\$840,000.00
a	435	7	Statesville Municipal	SVH-09-01	\$525,000.00	Aircraft Parking Apron Rehabilitation and Strengthening	This project consists of rehabilitating and strengthening the aircraft parking apron and connector taxiways in front of the terminal	Red	\$525,000.00		



Fiscal Year 2010 - State Aid to Airports Program		
NCDOT Programs		
Description		
Billy Mitchell and Ocracoke Airport Maintenance	60,000	
Safety Preservation Program	600,000	
Small Community Air Service Development Program / Aviation Technologies Program	350,000	
Statewide AWOS Program	250,000	
Statewide Economic Development Program	1,000,000	
Statewide Programs (Planning, Development, Operations, Safety, & Support Services)	2,350,000	
Total	\$4,510,000	
Commercial Service Airports		
Airport	Description	
Asheville Regional	Airfield Improvements	300,000
Charlotte Douglas International	Airfield Improvements	500,000
Craven County Regional	Terminal Building (Bond Payoff)	300,000
Fayetteville Regional	Airfield Improvements	300,000
Piedmont Triad International	Airfield Improvements (1 of 10 at additional amount)	1,138,156
Raleigh-Durham International	Airfield Improvements	500,000
Wilmington International	Airfield Improvements	300,000
Nonhub Primary and Nonprimary Airports	Reserve	300,000
Total	\$3,638,156	
General Aviation Airports		
Airport	Description	
Ashe County	Expansion and Renovation 2009 Earmark - Part 2 of 2	330,255
Mt Airy	Expansion and Renovation 2009 Earmark - Part 2 of 2	1,325,000
Brunswick County	Runway Extension	2,701,000
Burlington Alamance County	Runway Extension and Associated Projects Reimbursement 1 of 10	1,100,000
Elizabeth City	Taxiway Construction Reimbursement Phase 2 of 3	500,000
Harnett County	Runway Extension Projects Reimbursement	105,930
Henderson Field	Land Acquisition for Obstruction Removal	280,000
Laurensburg-Maxton	Pavement Rehabilitation	1,850,000
Moore County	Master Plan Update	405,000
Wilkes County	Land Acquisition and West Side Development Reimbursement	600,000
Total	\$9,197,185	
State Aid to Airports Total \$17,345,341		

Overview of NCGAADP Steps



NC Airports System Plan Study

- Top Down Analysis of our Airport System
- 20 Year Forecast applied to airports
- Updating Airport Groupings and Project Categories
- Updating Program Guidance Handbook & Development Guide



Eligibility for Airports in STI

Statewide

- **Commercial Service Airports** included in the Federal Aviation Administration's National Plan of Integrated Airport Systems (NPIAS) that provide international passenger service or 375,000 or more enplanements annually, provided that the State's annual financial participation in any single airport project included in this subdivision may not exceed five hundred thousand dollars (\$500,000).

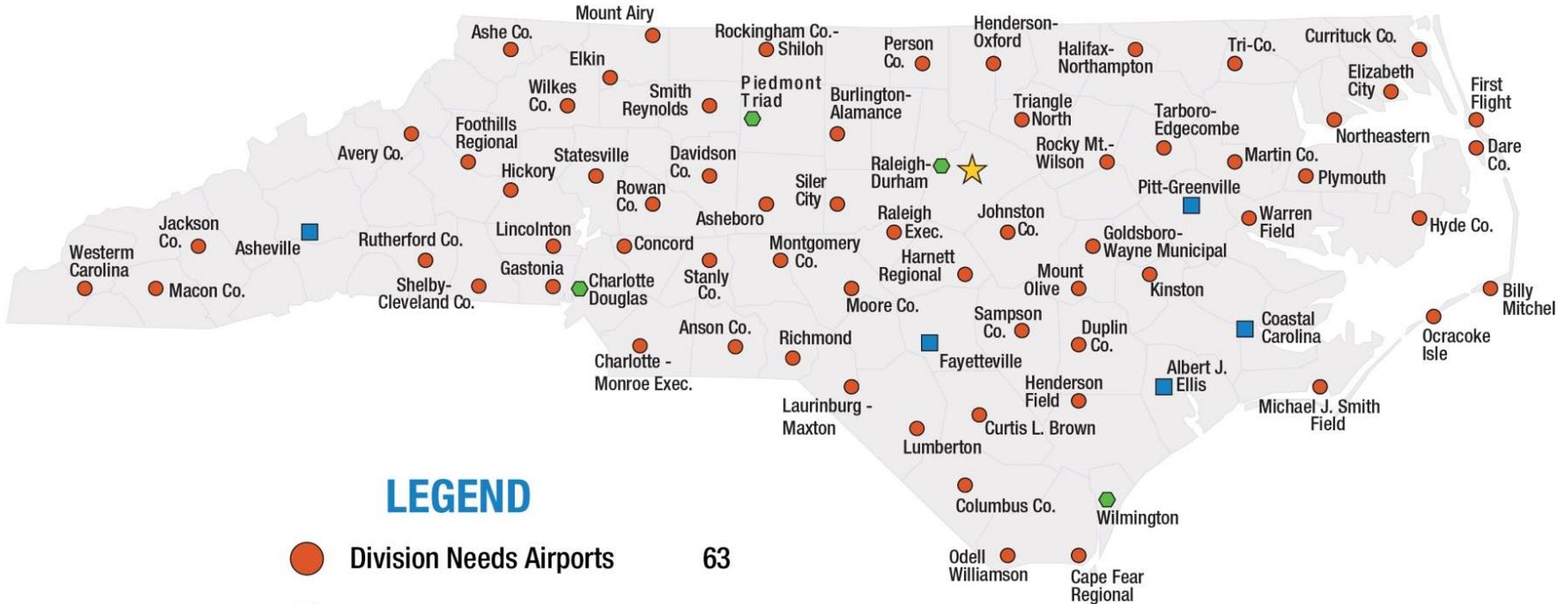
Regional

- **Commercial Service Airports** included in the NPIAS that are not included in subdivision (1) of this section, provided that the State's annual financial participation in any single airport project included in this subdivision may not exceed three hundred thousand dollars (\$300,000).

Division

- **Airports** included in the NPIAS that are not included in subdivision (1) or (2) of this section, provided that the State's total annual financial participation under this sub-subdivision shall not exceed eighteen million five hundred thousand dollars (\$18,500,000).

Airports by STI Classification



STI

Aviation Scoring Criteria and Weights

Funding Category	<u>QUANTITATIVE</u>	<u>LOCAL INPUT</u>	
	Data	Division Rank	MPO/RPO Rank
Statewide Mobility	NCDOA Project Rating = 40%		
	FAA ACIP Rating = 40%		
	Local Investment Index = 10%	--	--
	<u>Federal Investment Index= 10%</u>		
	Total = 100%		
Regional Impact	NCDOA Project Rating = 40%		
	FAA ACIP Rating = 20%		
	Local Investment Index = 5%	15%	15%
	<u>Federal Investment Index= 5%</u>		
	Total = 70%		
Division Needs	NCDOA Project Rating = 30%		
	FAA ACIP Rating = 10%		
	Local Investment Index = 5%	25%	25%
	<u>Volume / Demand Index= 5%</u>		
	Total = 50%		

Current Project Requests

Projects entered into NC Partner Connect

- 1,010 projects totaling over \$1.6 billion

Projects being submitted for consideration in STI

- 517 projects totaling over \$1.3 billion

Projects submitted for Operations & Maintenance consideration

- 300+ projects totaling over \$250 million

Most Recent Funding

FY 14 State Funding - \$28.5M

FY 13 Federal Funding - \$21.0M

- Apportionment - \$5.3M
- Discretionary - \$4.5M
- Non-Primary Entitlement - \$10.2M
- Primary Entitlement - \$1.0M



Recommendations for BOT Members

Continue reaching out to the airports within your division and the Division of Aviation staff with any questions

Schedule a visit/meeting at each airport

Questions to ask airport representatives:

- How is the facility is governed and who manages the day to day operations?
- Who are the users of the airport?
- Review the airport's Master Plan and/or Airport Layout Plan
- Request a copy of your submitted Project Requests.
- Request info on companies who have shown interest in the airport and it's facilities?
- Request a tour of the facility.

Questions

Bobby Walston, P.E.
Aviation Director

Ph. 919.814.0550
Email bwalston@ncdot.gov



ATTACHMENT B

**FERRY DIVISION
MONTHLY ANALYSIS**

One-time Hwy Fund Transfer \$2M

Report Period	Feb-14	Fiscal Year:	FY 13 - 14
	Current Year	Previous Year	
Annual Appropriation**	\$39,707,920	\$41,038,132	

	Current Month	Current Month Previous Year	Fiscal Year Current Year-to-date	Fiscal Year Previous Year-to-date	Capital Reserve Accounts for Ferry Vessel Project Funding per SB 402 CURRENTLY UNDER INTERNAL AUDIT-As Recorded in SAP		
					ROUTE	MONTH	Y-T-D
Pay Periods	2	2	18	17			
Toll Income	\$49,550	\$54,133	\$1,250,148	\$1,255,192	Southport-Fort Fisher	\$624	\$411,433
Other Cptl Rcts	\$1,840	\$1,990	\$147,204	\$71,148	Cherry Br.- Minnesott	\$413	\$18,741
Designated Capital	\$51,390	\$56,123	\$1,397,352	\$1,326,340	Pamlico River	\$0	\$3,293
					Cedar Island - OI	\$27	\$207,266
O & M Rcts	-\$20	-\$18,775	-\$41,177	-\$2,148,129	Ocracoke - CI	\$3	\$206,890
O & M GROSS	\$2,843,525	\$2,960,922	\$27,935,974	\$26,938,703	Ocracoke - Swan Qtr	\$35	\$209,951
					Hatteras Inlet	\$13	\$52,743
<u>Transported</u>					Currituck - Knotts Is	\$497	\$4,140
Vehicles	33,874	32,319	541,675	530,612	Not Yet Distributed	\$49,706	\$310,035
Passengers	57,624	55,362	1,240,209	1,217,762	CAPITAL RESERVES	\$51,318	\$1,424,493

Permanent Employees	444	**Annual Appropriation distributed to Ferry Division WBS numbers upon budget certification based on historical & projected requirements 85%. 'Current Year' includes \$ 1,150,000 state funding Spoil Site Refurbishment. \$ 38,557,920 for Ops & Maint.	Active Projects:
Temporary Employees-FT	57		ADA Elevator Install- MV Pamlico
Pool Employees	60		Dredge Replacement
Vacant Positions*	36		Tier 3 Engine Upgrades
*Actions on	13		Facility and Ramp/Gantry R & R



Constant Contact: Bringing the Ferry Division Communication Into A Social and Digital World

**Tim Hass, Communications Officer
April 2, 2013**



How Do People Get Information

Source	1991	2012
TV	68%	55%
Newspaper	56%	29%
Radio	54%	33%
Digital	N/A	50%

How Do People Get Information

The number of people relying on social media as a news source **DOUBLED** between 2010 and 2012.

How Do People Get Information

Adults Under 30:

- 34% get news from television
- **33% get news from social media**
- 13% get news from print or digital newspapers

How Do People Get Information

The screenshot shows the NCDOT website's Ferry Division page. At the top, there is a navigation bar with links for Business, DMV, Newsroom, Programs, Projects, and Travel & Maps. A left sidebar contains a menu with items like Contact Us, Ferry Reservations, Ferry Routes, and Ferry Schedule. The main content area features a news article titled "Hatteras-Ocracoke Ferry to Temporarily Use Alternate Route" dated 12/20/2013. The article explains that due to safety concerns and dredging work, ferries will use an alternate route that is 13-15 minutes longer. It lists the departure times for Hatteras and Ocracoke. A right sidebar titled "On this page" provides a list of links to various sections of the page.

NCDOT
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

To provide safe, cost-effective and dependable service for the traveling public.

Business DMV Newsroom Programs Projects Travel & Maps

Home » Ferry Division
Ferry Division

Ferry Updates

Hatteras-Ocracoke Ferry to Temporarily Use Alternate Route

Due to safety concerns and lack of deep water, ferries on the Hatteras-Ocracoke run will be using an 'alternate route' until dredging work in the channel is completed.

The 'alternate route' is about 13-15 minutes longer than the regular route, so Hatteras-Ocracoke ferries will run on an amended schedule until further notice:

Departing Hatteras:
5 a.m., 6, 8, 9, 11, Noon, 2 p.m., 3, 5, 6, 8, 9, 11, and midnight.

Departing Ocracoke:
4:30 a.m., 6:30, 7:30, 9:30, 10:30, 12:30 p.m., 1:30, 3:30, 4:30, 6:30, 7:30, 9:30, 10:30, and 12:30 a.m.

Shoaling in Hatteras Inlet has been a constant concern over the past year, and the Army Corps of Engineers has been regularly dredging the area to keep the channel navigable. The Ferry Division is hoping to return to the regular route in a matter of weeks.

[News Release - 12/20/2013](#)

On this page

- [Ferry Updates](#)
- [Hatteras-Ocracoke Ferry to Temporarily Use Alternate Route](#)
- [Ferry News](#)
- [Ferry Routes & Reservations](#)
- [About the Ferry Division](#)

Ferry News

[NCDOT Ferry Updates From Twitter](#) [Ferry News Releases](#)

Website Challenges

- Stay Within DOT Template
- Become More User-Friendly
- Provide Better, Timelier Information
- Improve Visuals, Tourism Information

Twitter

Advantages

- Increased Media Use
- Expands Reach of Message
- Brief, Quick, Schedule Changes

Disadvantages

- 140 Character Limit
- Not Widely Used By General Public
- Not Much Room For Depth

Twitter

The screenshot shows the Twitter profile page for the NCDOT Ferry Division. At the top, it says "Profile summary" with a close button. The profile picture is the NCDOT Ferry Division logo, which features a yellow and blue circular emblem with a white silhouette of a ferry. Below the logo, the name "NCDOT Ferry Division" is displayed in bold, followed by the handle "@NCDOT_Ferry". A bio reads "News updates and announcements from the NCDOT Ferry Unit" and "North Carolina · ncdot.gov/ferry".

Below the bio, there are statistics: "TWEETS 2,058", "FOLLOWING 96", and "FOLLOWERS 5,721". To the right of these statistics is a blue "Following" button and a settings gear icon.

Underneath the statistics, it says "Followed by OuterBanks Nightlife, OBX.com, NCDOT NC12 and 19 others." with small profile icons for each.

There are two tweets listed below:

- NCDOT Ferry Division @NCDOT_Ferry · Mar 9**
Good news! The Currituck-Knotts Island ferry run will be resuming its regular schedule as of the 10am departure from Knotts Island.
Details
- NCDOT Ferry Division @NCDOT_Ferry · Mar 8**
NC Ferry Update: All routes running this morning except Currituck-Knotts Island, where water levels are still too low to operate.
Details

At the bottom of the profile summary, there is a link "Go to full profile →".

Facebook



North Carolina Ferry System

Update Page Info ✓ Liked ✓ Following * ▼

North Carolina Ferry System
★★★★★ (159 ratings)
3,147 likes · 299 talking about this · 27 were here

Tourist Information · Ferry & Boat
The Official Facebook Page of the North Carolina Department of Transportation's Ferry Division, which extends over seven routes, has 21 ferries and employs over 400 workers.

About Photos Likes Notes 1

NC Ferry System Facebook Page - Welcome to the of NC Ferry System

Facebook

- Opened Facebook Account August 2013
- 3,147 “Likes” as of March 2014
- Crucial Source of Information
 - Bonner Bridge Closing
 - Winter Storms
- Effective Means of Direct Communicating
 - Residents
 - Passengers
- Allows for Photos, Charts & In-Depth Messaging

Facebook



Current Route Status March 7, 2014 Time

Southport – Fort Fisher	ON SCHEDULE
Cherry Branch-Minnesott Beach	OFFLINE -WINDS
Bayview-Aurora	ON SCHEDULE
Cedar Island – Ocracoke	OFFLINE AT 1PM*
Swan Quarter – Ocracoke	OFFLINE AT 3PM*
Hatteras – Ocracoke	ON SCHEDULE*
Currituck – Knotts Island	OFFLINE – LOW WATER

***10am Swan Quarter-Ocracoke DELAYED until 3pm**

1:30pm Ocracoke-Swan Quarter CANCELED

4pm Ocracoke-Cedar Island CANCELED

4:30pm Cedar Island-Ocracoke & Swan Quarter-Ocracoke CANCELED

Mobile App



Mobile App

- Developed by Sugar Maple Interactive
- Developer Granted Access to Ferry Division
- Available on iTunes & Mobile Web

Mobile App

- Schedules
- Direct Link to Web, Twitter
- Directions to Terminals
- Reservations (Phone, Web)
- Fare Information
- Terminal Phone Numbers
- Schedule Alerts



What's Next

- Improvements to 1-800-BY-FERRY
- NCDOT Web Redesign
- Media Kit
- Onboard Video Messaging

Questions





STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

April 2, 2014

MEMORANDUM

TO: Multimodal Committee

FROM: Harold B. Thomas, Director
N.C. Ferry Division

SUBJECT: Ferry Update on Programs and Initiatives

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

- **Traffic – Attachment A**
To date the Division has transported **541,675** vehicles **2.08%** more vehicles than this time last year and **1,240,209** passengers **1.84%** more passengers than this time last year.
- **Monthly Analysis of Ferry Operations – Attachment B**
Expenditures for the month of February were **\$2,843,525**. This includes approximately \$499,000 in expenditures that was relative to the Bonner Bridge Scour emergency response.
- **Missed Trip Report**
The February total for scheduled runs was **4,291** with **301** missed runs for a **92.99%** completion rate. We have completed **41,738** of our **43,263** scheduled runs for a completion rate of **96.46%**. We will continue to seek out and implement initiatives that will help to lower this missed trip percentage even further.
- **Cherry Branch Ramp Construction**
The contractor anticipates completing an additional ramp in Cherry Branch by the end of March. This project was also awarded under the Ferry Boat Discretionary Fund Grant. The cost of the project is \$2.2M. A second ramp will serve as a contingency for breakdowns and will also allow the ferries to operate at times of severe high tides.
- **Main Engine replacement for Hatteras Class Ferries**
The NC Ferry Division is in the process of replacing the main engines on the Hatteras Class Ferries. A federal grant was awarded in the amount of \$950,487 through the Ferry Boat Discretionary Fund. The MV Ocracoke will be the first vessel to receive the new C 18 Caterpillar

Engines. The engines have more horsepower and have better emissions. 10 engines total will be installed in 5 ferries over the next 2 years.

- **New Dredge Contract**

NC Ferry Division has let a contract to DSC (Dredge Supply Company) to construct a 7.8 million dollar pipeline dredge. It is anticipated to take 18 months to construct. A onetime \$7 million appropriation from the General Assembly is being used to fund the bulk of this project. This dredge will help maintain our State waterways up and down the coast. The preconstruction meeting is scheduled to be held on March 27th.

- **Hatteras Alternate Route**

We continue to use the Hatteras Emergency Route while dredging is completed in the primary channel. The Dredge Merritt is currently working the Federal portion of this channel and the State dredge Carolina is working the State maintained portion.

HBT/lps

Attachments



North Carolina

DEPARTMENT OF TRANSPORTATION

Fortify (I-40-440) Project Transit Mitigation Initiative Update

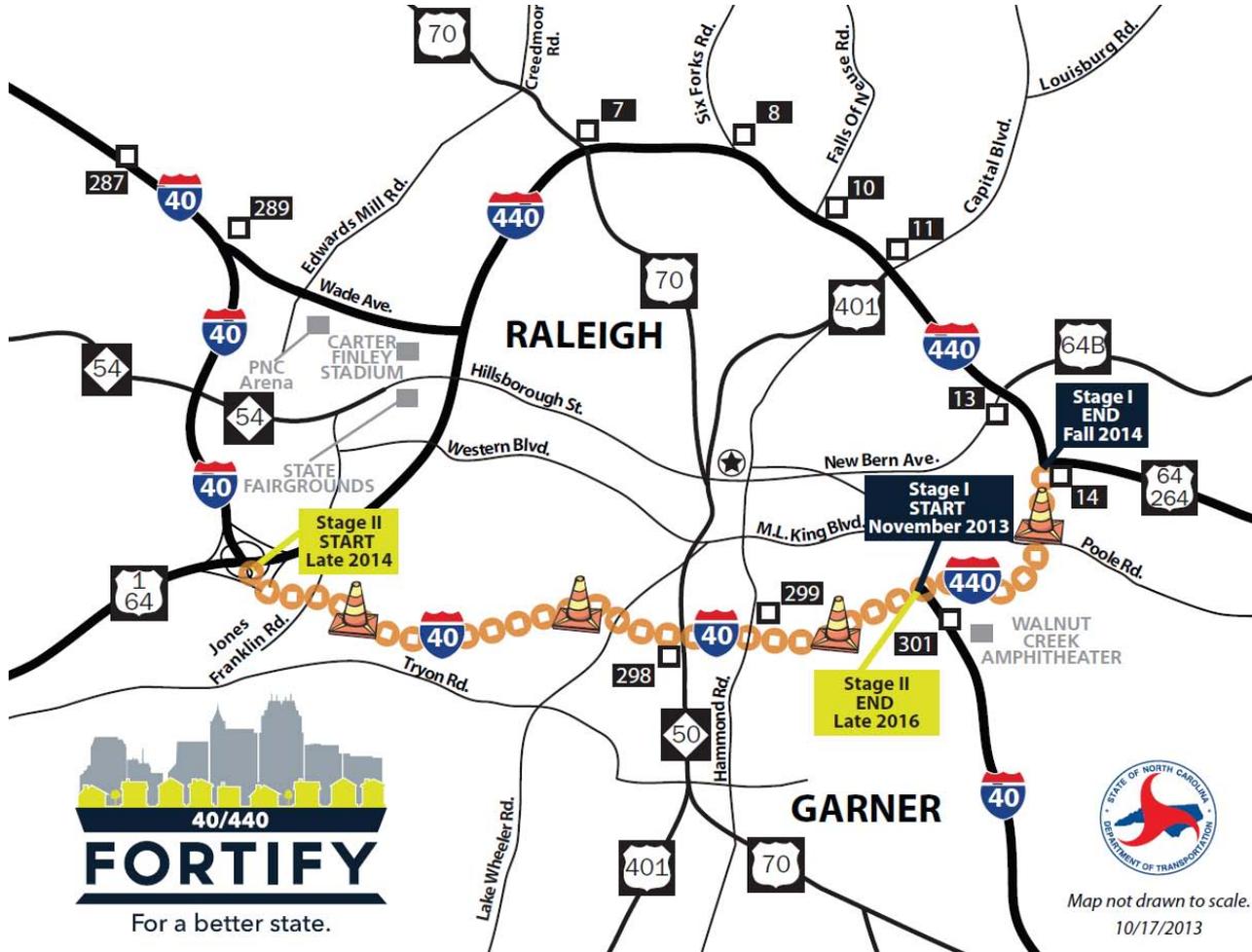
Public Transportation Division

Presentation Overview

- Project Overview
- Transit Mitigation Plan
- Next Steps



Project Map



Fortify Transit Timeline

- **May 2013-Secretary Tata announces \$12 million transit mitigation project for I-40/440 Rebuild Project**
- **May 2013-NCDOT forms partnership with Triangle Transit and Capital Area Transit**
- **August 2013-Extended Bus On Shoulder Program along I-40 from Durham to Wade Avenue in Raleigh**
- **October 2013-Extended Bus On Shoulder System along I-40 between NC Highway 42 in Johnston County to I-440 in Raleigh (Exit 301 to Exit 312)**



Fortify Transit Timeline

- **November 2013- NCDOT and Triangle Transit and Capital Area Transit completes Interagency Agreement with NCDOT to provide services.**
- **December 2013-Road construction begins on I-440**
- **December 16, 2013-Phase I of Transit Services Start including a new service route to Johnston County and adding a midday frequency to the existing Wendell-Zebulon Route.**
- **Transit Service in Johnston County operated fare free during December-January.**



Phase I – New Service Route-Johnston County Express (JCX)- Downtown Raleigh to Cleveland Crossing (I-40/Highway 42)

- **New Service began on December 16, 2013.**
- **Hours of Operation: Hourly between 6 a.m. – 9 a.m. & 3 p.m. – 6 p.m.**
- **Monday-Friday**
- **Park and ride established at Wal-Mart**
- **Follows I-40 into downtown Raleigh via Person Street Exit (Exit 300)**
- **Route Operated Fare Free from December 16 to January 31**



Phase I -Transit Mitigation JCX Average Daily Ridership

- **December 2013 Average- 14 Daily Riders**
- **January 2014 Average- 32 Daily Riders**
- **February 2014 Average- 43 Daily Riders**
- **Best Day of Ridership (February 24) - 62 Riders**
- **Best Performing Day of Week-Monday**

Phase I –Wendell-Zebulon Express (ZWX) Add Midday Frequency to Existing Route

- **Midday Frequency Added (Hourly from 9 a.m. until 3 p.m.)**
- **Previously operating from 6-9 AM and from 3 to 6 PM**
- **Now Operates from 6AM to 6PM Monday-Friday**
- **Follows US 64 East Corridor between Zebulon, Wendell and downtown Raleigh**

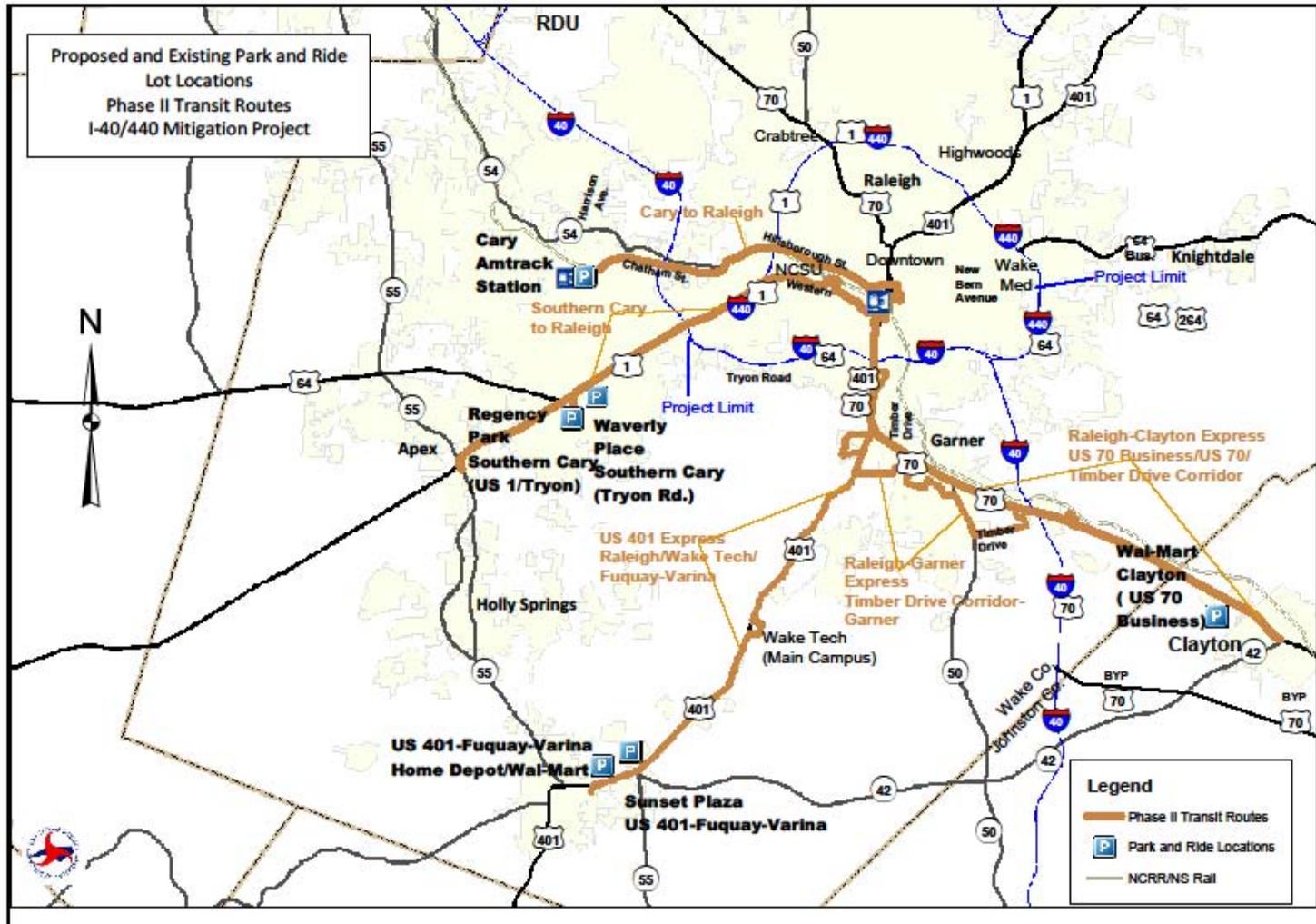
Phase I –ZWX Average Daily Ridership

- **December 2013 Average-101 Daily Riders**
- **January 2014 Average-109 Daily Riders**
- **February 2014 Average-117 Daily Riders**
- **Best Performing Day of Ridership (February 24) - 169 Riders**
- **Best Performing Day of the Week-Monday**

Next Steps In Project

- **Summer-2014-Implement expanded van pool program to serve more commuters**
- **Implementation of Phase II Services-Target Date October 2014**

Phase II Transit Route Map



Phase II –Transit Mitigation Routes Implementation- Fall 2014

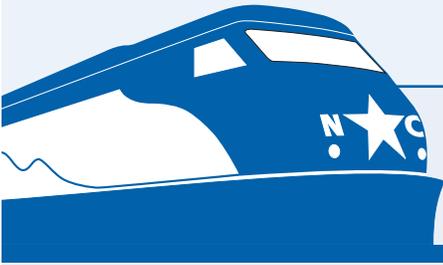
New Services and Expanded Services:

- **Southern Cary to Raleigh (U.S. 1 to Western Blvd/NCSU to Downtown)**
- **Clayton to Raleigh (U.S. 70 Business Corridor)**
- **U.S. 401 Express – Extend existing route along U.S. 401 South from Raleigh to Wake Tech to Fuquay-Varina.**
- **Add mid-day frequency from Downtown Cary to Downtown Raleigh via Chatham Street/Hillsborough Street.**
- **Add mid-day frequency along Garner/Raleigh Express via Timber Drive in Garner.**

Website for Fortify Project

<http://www.ncdot.gov/fortifync/>

Questions?



You've got more options with our new and improved website – ncbytrain.org
 Now you can buy tickets and check fares, schedules and train status, all online.

The Rail Report

NCDOT Rail Division



April 2014

North Carolina's Amtrak Passenger Survey

Passengers on the *Piedmont* and *Carolinian* trains are being surveyed through the end of this month to update passenger demographics and trip purpose information and to help us learn how we are doing in meeting passenger expectations. From this survey we will assess the value that passengers place on support services, such as call center, internet booking, station services, on-board food and Wi-Fi services, and connecting transit services. The survey will also help identify measures to increase awareness of NC's state-supported passenger rail services and determine effective advertising and media outlets.



10% off Mid-Week Travel Promotion begins April 28

The Rail Division is implementing the first phase of a two-year fare strategy plan that provides discounts for travel during off-peak periods and increases fares during peak travel periods. Beginning April 28, fares will be reduced by 10%, Tuesday through Thursday. If the promotion proves effective in increasing ridership and revenue during off-peak days, it will be extended.

Volunteer Train Hosts Meet in Kannapolis

The 2014 annual meeting of the NC Volunteer Train Host Association was held on Saturday, March 1, at the Kannapolis Train Station. In addition to association business updates, fourteen hosts were presented certificates of appreciation for their years of service and dedication. Doug Corriher and Gene Kirkland were recognized for 20 and 15 years of service, respectively. The other hosts were recognized for five and 10 years of service.

The seventy plus hosts in attendance were updated on the Piedmont Improvement Program projects by Rail Division Deputy Director Allan Paul. Hosts are receiving and answering questions from passengers about the work that they are seeing on the railroads. Roger Smock, safety consultant, shared information about NCDOT's BeRailSafe training program that is being taught to first responders across the state.

The NC Volunteer Train Host Association has 130+ active members and has been in existence since 1991. It is one of the oldest train host associations in the country. These volunteers ride daily on the *Piedmont* and *Carolinian* trains to assist passengers and provide information about North Carolina's Amtrak service as well as points of interest along the routes. The hosts also assist the Rail Division in staffing events such as special trains, station openings, festivals, expos and the annual state fair stop.

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

	RIDERSHIP			REVENUE		
	2014	2013	% +/-	2014	2013	% +/-
Piedmont	12,324	11,449	+7.6%	\$250,102	\$229,603	+12.5%
Carolinian	21,662	22,062	-1.8%	\$1,340,915	\$2,190,352	+3.9%

*During January, service was abbreviated or cancelled three days due to snow and icy conditions.

FRRCSI Funding and Project Updates

This month, the Rail Division is recommending projects for consideration and approval by the Board of Transportation that are funded through the Freight Rail & Rail Crossing Safety Improvement Fund. This fund was authorized by the 2013 session of the General Assembly through Senate Bill 402 and utilizes dividends received from the North Carolina Railroad Company.



Project Funding Categories

Type	Amount
Track and Infrastructure Improvements	\$5,821,108
Grade Crossing Protection, Elimination, and Hazard Removal	\$6,792,000
Industrial and Port Access Improvements	\$3,233,000
Total	\$15,846,108

- **Track and Infrastructure Improvements** are amounts invested in mainline track for short line railroads. Funds are reimbursed on a 50% match basis. Projects will upgrade lines for operating efficiency and safety on each short line railroad.
- **Grade Crossing Improvements** provide greater safety where roads cross railroads. FRRCSI funds will provide for the closure of seven crossings through the extension of new access roads to these areas and enhanced protection at remaining crossings. Funds will also modernize selected crossings across the state through new standard signage and new LED lighting at crossings equipped with flashers.
- **Industrial and Port Access Improvements** provide matching funds for new customers on railroads and upgrade of rail infrastructure at the Port of Wilmington. Customers will be able

to add thousands of new carloads to the rail network through these improvements rather than shipping by heavy trucks on the highway network.

Remaining funds are reserved for opportunities expected to arise during the year.

In addition, funds are reserved for Rail Industrial Access Program (RIAP) projects this year. One RIAP project will be funded this month, leaving funding available for four additional projects this year.

New customer siding projects were solicited from the state's railroads for improvements that would add new business to their networks.

For port improvements, \$833,000 is recommended to match Port funds on a dollar for dollar basis to improve tracks and provide additional rail capacity at the State Port at Wilmington .

Short line railroads were asked to submit requests through the Short Line Infrastructure Assistance Program (SIAP), for projects of immediate benefit where matching dollars were available and work could be completed in the next 24 months. Requests were evaluated and funding recommendations are in this month's Board of Transportation agenda.

Railroad Day on the Hill

The American Short Line and Regional Railroad Association sponsored **Railroad Day on the Hill** on March 13. Three hundred fifty railroad, Department of Transportation and shipper representatives attended meetings with senators and representatives from their states to discuss railroad related bills before the congress and issues of significance. Shirley Williams, Rail Division's Manager of Planning and Development represented the NCDOT.

The three issues that were most important to the railroads include efforts to increase truck size and weight, extending short line tax credits, and not increasing regulation. We met with 7 representatives and all were very supportive of rail transportation and safety All but one NC representative is a sponsor of the short line tax credit bill.



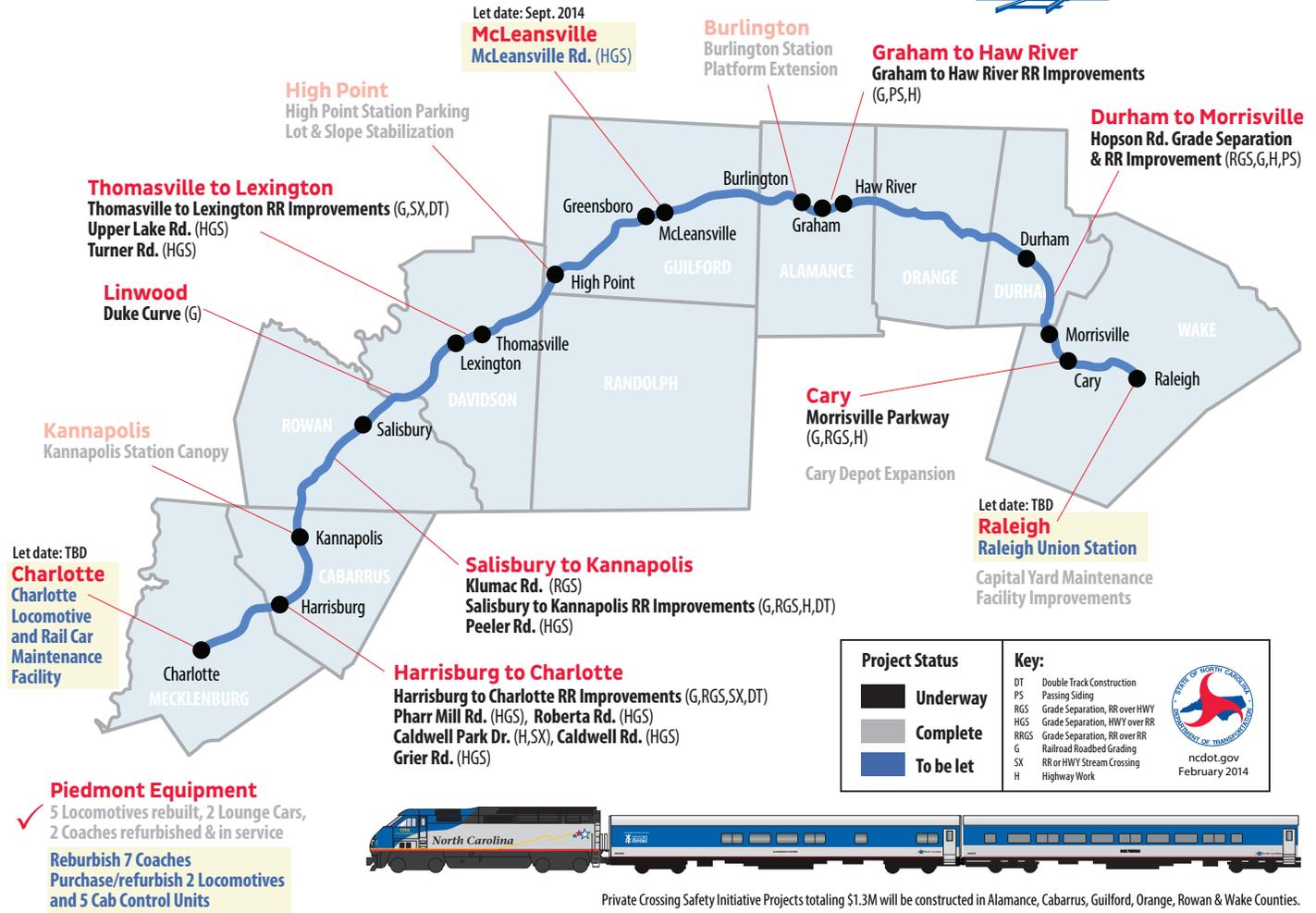
L to R: Shirley Williams-NCDOT Rail Division, Garland Horton-A&R, Carl Hollowell-ACWR, Congressman Coble and Cathy LeFevers-Duke Energy



NATIONAL TRAIN DAY – SATURDAY, MAY 10

On May 10th, NCDOT's Rail Division will join Amtrak and train enthusiasts and supporters from around the nation to celebrate National Train Day. Events will be held at all North Carolina Stations and a Kids Ride for \$5 promotion is available for travel within North Carolina. Learn more at ncbytrain.org and nationaltrainday.com.

Piedmont Improvement Program Projects

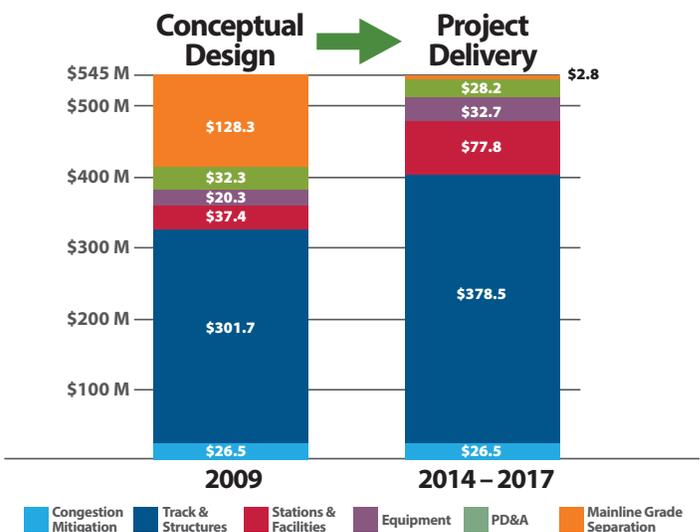


ARRA Funds Spent to Date (effective 2/28/2014)

Component	Amount
PD&A	\$ 34,111,184
Equipment Procurement & Rebuild	\$22,552,187
Stations & Facilities	\$10,414,030
Track & Structures	\$56,079,547
CRISP	\$ 2,174,274
Program Totals	\$125,331,223 of \$520M awarded FRA Grant Funds

Cooperative Agreement to reallocate PIP funding finalized

This agreement, signed by Secretary Tony Tata and the FRA, adjusts the scope of the PIP program from the 2009 conceptual phase to a more refined and developed 2013 design phase.



Piedmont Improvement Program Project Photos – late February through March, 2014



U-4716 Hopson Rd./Nelson-Clegg - Signal work



U-4716 Hopson Rd./Nelson-Clegg - Utility work



U-4716 Hopson Rd./Nelson-Clegg - Grading



U-4716 Hopson Rd./Nelson-Clegg - Sub-ballast



I-2304 Duke Curve Realignment - Complete Roadbed



I-2304 Duke Curve Realignment - Ballast Pad

Piedmont Improvement Program Project Photos – late February through March, 2014



C-4901 Bowers to Lake - Grading



C-4901 Upper Lake Road - Overpass Substructure



C-4901 Turner Road - Overpass Substructure



P-5205 Haw River Passing Siding - Erosion Control



P-5208 Haydock to Junker - Bridge Structure



P-5208 Haydock to Junker - Column Construction

Special Committee on Road, Bridge, and Ferry Namings
North Carolina Department of Transportation

11:00 AM – Room 160
Wednesday, April 2, 2014

- 1) **Representative Tim Moore** – I-85 in Cleveland County, from Cleveland/Gaston County line (approximately Mile Marker 10) south to Exit 5 (approximately Mile Marker 5); resolutions from Cleveland County and Kings Mountain (Lou Wetmore)
- 2) **Bill G. Anderson** – NC 16, Wilkes County, from 0.2 mi north of the Wilkes-Alexander County line to near NC 16-18/Country Club Road intersection; resolution from Wilkes County (Jim Palermo)
- 3) **Tim Valentine** – US 64 in Nash County, from the overpass of SR 1909 (Old County Home Road) to SR 1003; Resolution from Nash County (Gus Tulloss)

Committee members: Tata, Curran, Perkins, Lennon, Tulloss, Blount
Staff: J. Nance & Pair