



MEETING AGENDA
Monthly Meeting of the North Carolina Board of Transportation
1 South Wilmington Street Raleigh, North Carolina 27601
August 5 - 6, 2015

WEDNESDAY, AUGUST 5, 2015

12:30PM LUNCH IS AVAILABLE

1:00PM – 1:30PM Working Lunch – Full Board Attendance Room 150

- Chief Financial Officer Update David Tyeryar

1:30PM – 2:30PM

Multi-Modal Committee	Room 150
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2:30PM – 3:30PM

Economic Development & Intergovernmental Relations Committee	Room 150
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3:30PM – 4:00PM

Road Naming Committee	Room 160
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4:00PM – 4:30PM

Audit Committee	Room 160
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4:30PM – 5:00PM

General Meeting Time	Various Locations
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NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

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

INFORMATION AND DELEGATED AUTHORITY

Secretary's Remarks

Acting Secretary Tennyson

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

- Legislative Update Bobby Lewis
- Strategic Plan Update Susan Pullium

ACTION

Chairman Curran

Approval of Projects

- (Item G)** Additions and Abandonments to State Secondary Road System
- (Item I)** Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-2) Rail Program
- (Item J)** Specific State Funds for Construction Projects
- (Item K)** North Carolina Highway Trust Funds
- (Item M)** Funds for Specific Federal-Aid Projects
- (Item N)** TIP Amendments
- (Item O)** Municipal and Special Agreements
- (Item R)** Right of Way Resolutions and Ordinances
- (Item S)** Allocation of Highway Maintenance Appropriations
- (Item T)** Submission of Comprehensive Transportation Plans for Adoption

Committee Reports

Chairman Curran

Other Business

Adjourn

PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
RALEIGH, NORTH CAROLINA
August 5 - 6, 2015

Delegated Authority Secretary Tata

- (Item C) Award of Highway Construction Contracts from July 21, 2015 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action Chairman Curran

- (Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-2) Rail Program
 - (Item I-3) Bicycle and Pedestrian
 - (Item I-4) Aviation
- (Item J) Specific State Funds for Construction Projects
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2012-2020 and 2016-2025 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances
- (Item S) Maintenance Allocations
- (Item T) Submission of Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation

NCDOT Board of Transportation Agenda

ITEM C

JULY 2015

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

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00002

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ITEM C

C203718
2016CPT.02.02.10741.1
STATE FUNDED
PITT

PROPOSAL LENGTH 7.644 MILES

TYPE OF WORK WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION NC-222 FROM THE TOWN OF FOUNTAIN TO THE TOWN OF FALKLAND.

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

RPN 001 3 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 2.00%
ESTIMATE 2,336,392.50

DATE AVAILABLE AUG 31 2015

INTER COMPLETION JUN 30 2016 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION SEP 28 2016

	\$ TOTALS	% DIFF
S. T. WOOTEN CORPORATION CHARLOTTE, NC	2,110,170.44	-9.7
ROSE BROTHERS PAVING CO INC AHOSKIE, NC	2,166,104.95	-7.3
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	2,204,033.60	-5.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00002

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C203743
2016CPT.02.01.10251.1
STATE FUNDED
CRAVEN

PROPOSAL LENGTH 1.611 MILES
TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
LOCATION US-17/NC-55 FROM MILL ST TO NEUSE RIVER BRIDGE.

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

RPN 002 2 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 1.00%
ESTIMATE 2,612,330.35

DATE AVAILABLE SEP 01 2015
INTER COMPLETION JUN 30 2016 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION SEP 28 2016

	\$ TOTALS	% DIFF
S. T. WOOTEN CORPORATION CHARLOTTE, NC	2,599,179.62	-0.5
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	2,854,498.50	+9.3

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00003

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C203716
2016CPT.03.01.10311.1, 2016CPT.03.01.10821.1, 2016CPT.03.01.20311.1, 2016CPT.03.01.20821.1
STATE FUNDED
DUPLIN, SAMPSON

PROPOSAL LENGTH 57.470 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF NC-41, 1 SECTION OF NC-242 & 21 SECTIONS OF SECONDARY ROADS.

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

RPN 003 2 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 4.00%
ESTIMATE 8,594,614.45

DATE AVAILABLE AUG 31 2015

INTER COMPLETION DEC 01 2015 COMPLETE ALL WORK REQUIRED ON MAP #1

FINAL COMPLETION OCT 28 2016

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	9,022,523.14	+5.0
ROSE BROTHERS PAVING CO INC AHOSKIE, NC	9,767,587.23	+13.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00004

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C203732
2016CPT.04.01.10331.1, 2016CPT.04.01.20331.1
STATE FUNDED
EDGEcombe

PROPOSAL LENGTH 18.330 MILES

TYPE OF WORK MILLING, WIDENING & RESURFACING.

LOCATION NC-33 FROM NC-97 TO SR-1423 & 2 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..85% OF BID
FY-2017..15% OF BID

RPN 004 2 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 5.00%
ESTIMATE 1,907,097.00

DATE AVAILABLE AUG 31 2015

FINAL COMPLETION OCT 15 2016

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	1,531,972.06	-19.7
ROSE BROTHERS PAVING CO INC AHOSKIE, NC	1,626,546.98	-14.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00004

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C203739
2016CPT.04.02.10421.1, 2016CPT.04.02.20421.1
STATE FUNDED
HALIFAX

PROPOSAL LENGTH 27.680 MILES

TYPE OF WORK MILLING, WIDENING & RESURFACING.

LOCATION 1 SECTION OF NC-903, 1 SECTION OF NC-561, 1 SECTION OF NC-125 AND 19 SECTIONS OF
SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..85% OF BID
FY-2017..15% OF BID

RPN 005 2 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 4.00%
ESTIMATE 2,509,032.50

DATE AVAILABLE AUG 31 2015

FINAL COMPLETION OCT 15 2016

	\$ TOTALS	% DIFF
ROSE BROTHERS PAVING CO INC AHOSKIE, NC	2,193,084.34	-12.6
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	2,259,382.34	-10.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00004

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C203733
2016CPT.04.05.10511.1, 2016CPT.04.05.20511.1
STATE FUNDED
JOHNSTON

PROPOSAL LENGTH 52.020 MILES

TYPE OF WORK MILLING & RESURFACING.

LOCATION NC-231 FROM SR-1701 TO NASH CO LINE, US-701 FROM SAMPSON CO LINE TO SR-1148 AND
17 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..85% OF BID
FY-2017..15% OF BID

RPN 006 4 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 4.00%
ESTIMATE 4,639,615.36

DATE AVAILABLE AUG 31 2015

FINAL COMPLETION OCT 15 2016

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,206,334.02	-9.3
S. T. WOOTEN CORPORATION CHARLOTTE, NC	4,320,677.42	-6.9
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	4,500,376.12	-3.0
THE LANE CONSTRUCTION CORP CHESHIRE, CT	4,807,333.27	+3.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00004

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C203731
2016CPT.04.03.10641.1, 2016CPT.04.03.20641.1
STATE FUNDED
NASH

PROPOSAL LENGTH 31.433 MILES

TYPE OF WORK MILLING, WIDENING & RESURFACING.

LOCATION 1 SECTION OF US-64 BUS, 1 SECTION OF US-64 ALT, 1 SECTION OF US-301 BUS AND 14
SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..85% OF BID
FY-2017..15% OF BID

RPN 007 2 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 2.00%
ESTIMATE 3,132,103.22

DATE AVAILABLE AUG 31 2015

FINAL COMPLETION OCT 15 2016

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	2,715,995.06	-13.3
ROSE BROTHERS PAVING CO INC AHOSKIE, NC	2,782,061.76	-11.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00004

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C203735
2016CPT.04.06.10961.1, 2016CPT.04.06.20961.1
STATE FUNDED
WAYNE

PROPOSAL LENGTH 33.640 MILES

TYPE OF WORK MILLING, WIDENING & RESURFACING.

LOCATION NC-55 FROM SR-1105 TO SR-1117 & 20 SECTIONS OF SECONDARY RDS

EST CONST PROGRESS.... FY-2016..85% OF BID
FY-2017..15% OF BID

RPN 008 2 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 3.00%
ESTIMATE 3,465,720.95

DATE AVAILABLE AUG 31 2015

FINAL COMPLETION OCT 15 2016

	\$ TOTALS	% DIFF
S. T. WOOTEN CORPORATION CHARLOTTE, NC	3,255,566.90	-6.1
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	3,343,768.47	-3.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00004

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C203734
2016CPT.04.04.10981.1, 2016CPT.04.04.20981.1
STATE FUNDED
WILSON

PROPOSAL LENGTH 14.130 MILES

TYPE OF WORK MILLING, WIDENING & RESURFACING.

LOCATION US-301 FROM I-795 TO SR-1165 AND 6 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..85% OF BID
FY-2017..15% OF BID

RPN 009 1 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 3.00%
ESTIMATE 2,310,480.12

DATE AVAILABLE AUG 31 2015

FINAL COMPLETION OCT 15 2016

S. T. WOOTEN CORPORATION CHARLOTTE, NC \$ TOTALS % DIFF
2,434,907.34 +5.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00005

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C203730
2016CPT.05.01.10351.1, 2016CPT.05.01.20351.1
STATE FUNDED
FRANKLIN

PROPOSAL LENGTH 35.550 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION EACH OF US-401/39, NC-581, NC-56, NC-97, 2 SECTIONS OF US-1A & 3 SECTIONS OF SECONDARY ROADS.

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

RPN 010 4 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 4.00%
ESTIMATE 4,109,763.27

DATE AVAILABLE AUG 31 2015

INTER COMPLETION NOV 15 2015 COMPLETE ALL WORK REQUIRED ON MAPS #7 & #8

FINAL COMPLETION JUN 30 2016

	\$ TOTALS	% DIFF
S. T. WOOTEN CORPORATION CHARLOTTE, NC	3,691,907.09	-10.2
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	3,938,628.37	-4.2
CAROLINA SUNROCK LLC RALEIGH, NC	4,237,514.60	+3.1
THE LANE CONSTRUCTION CORP CHESHIRE, CT	4,613,431.92	+12.3

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00006

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C203729
50138.3.66
HSIP-0074(176)
COLUMBUS
W-5601BM

PROPOSAL LENGTH 4.520 MILES

TYPE OF WORK MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.

LOCATION US-74 FROM 0.5 MILES EAST OF SR-1585 TO WHITE MARSH SW.

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

RPN 011 2 BIDDER(S) DBE GOAL 10.00 %
ESTIMATE 1,835,292.00

DATE AVAILABLE AUG 31 2015

FINAL COMPLETION NOV 15 2015

	\$ TOTALS	% DIFF
HIGHLAND PAVING CO., LLC FAYETTEVILLE, NC	1,898,693.00	+3.5
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	1,998,433.00	+8.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00006

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C203651
44102.3.FS1
HSIP-1007(27)
CUMBERLAND
W-5514

PROPOSAL LENGTH 2.956 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS & BRIDGE PRESERVATION.

LOCATION SR-1007 (OWEN DR) FROM WALTER REED RD TO US-301/I-95 BUS.

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

RPN 012 2 BIDDER(S) DBE GOAL 12.00 %

ESTIMATE 3,780,287.77

DATE AVAILABLE AUG 31 2015

INTER COMPLETION NOV 02 2016 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAY 01 2017

	\$ TOTALS	% DIFF
HIGHLAND PAVING CO., LLC FAYETTEVILLE, NC	4,478,016.50	+18.5
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	4,587,460.68	+21.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00007

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C203714
2016CPT.07.01.20011
STATE FUNDED
ALAMANCE

PROPOSAL LENGTH 20.741 MILES

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

LOCATION 16 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..49% OF BID
FY-2017..51% OF BID

RPN 013 4 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 4.00%
ESTIMATE 2,248,802.32

DATE AVAILABLE APR 15 2016

INTER COMPLETION AUG 19 2016 COMPLETE ALL WORK REQUIRED FOR MAPS 4,5,12,13,14 & 16

FINAL COMPLETION NOV 15 2016

	\$ TOTALS	% DIFF
RILEY PAVING INC CARTHAGE, NC	2,096,115.24	-6.8
APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	2,249,000.00	+0.0
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	2,272,739.56	+1.1
SHARPE BROTHERS A DIV OF VECCELLIO & GROGAN, INC. GREENSBORO, N	2,289,186.72	+1.8

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00007

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C203715
2016CPT.07.02.10411, 2016CPT.07.02.20411
STATE FUNDED
GUILFORD

PROPOSAL LENGTH 18.779 MILES

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

LOCATION NC-150 FROM NC-68 TO US-220, AND 20 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..49% OF BID
FY-2017..51% OF BID

RPN 014 3 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 4.00%
ESTIMATE 2,083,382.46

DATE AVAILABLE APR 15 2016

INTER COMPLETION AUG 21 2016 COMPLETE ALL WORK REQUIRED ON MAP 13

FINAL COMPLETION NOV 18 2016

	\$ TOTALS	% DIFF
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	2,068,055.18	-0.7
SHARPE BROTHERS A DIV OF VECELLIO & GROGAN, INC. GREENSBORO, N	2,069,342.03	-0.7
APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	2,249,000.00	+7.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00008

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C203717
2016CPT.08.03.10621.1, 2016CPT.08.03.20621.1, 2016CPT.08.03.20761.1
STATE FUNDED
MONTGOMERY, RANDOLPH

PROPOSAL LENGTH 27.005 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION US-220 ALT FROM THE RICHMOND CO LINE TO SR-1642 AND 22 SECTIONS OF SECONDARY
ROADS.

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

RPN 015 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 2,393,899.09

DATE AVAILABLE AUG 31 2015

FINAL COMPLETION JUN 30 2016

	\$ TOTALS	% DIFF
RILEY PAVING INC CARTHAGE, NC	2,217,538.72	-7.4
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	2,760,778.49	+15.3

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00008

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C203712
2016CPT.08.02.10631.1, 2016CPT.08.02.20631.1
STATE FUNDED
MOORE

PROPOSAL LENGTH 19.016 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION NC-22 FROM NC-2 TO WARRIOR WOODS RD AND 6 SECTIONS OF SECONDARY ROADS.

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

RPN 016 2 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 4.00%
ESTIMATE 2,479,795.39

DATE AVAILABLE SEP 08 2015

FINAL COMPLETION JUN 30 2016

	\$ TOTALS	% DIFF
RILEY PAVING INC CARTHAGE, NC	2,193,065.32	-11.6
S. T. WOOTEN CORPORATION CHARLOTTE, NC	2,383,520.89	-3.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00008

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C203711
2016CPT.08.01.10191.1, 2016CPT.08.01.20191.1
STATE FUNDED
CHATHAM

PROPOSAL LENGTH 23.000 MILES

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

LOCATION US-421 FROM LEE COUNTY TO SR-1007, NC-87 FROM ROUNDABOUT TO SR-1571, AND 12 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..93% OF BID
FY-2017..07% OF BID

RPN 017 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 3,004,681.94

DATE AVAILABLE AUG 31 2015

INTER COMPLETION JUN 30 2016 COMPLETE ALL WORK REQUIRED FOR MAPS 1-4 & 8-18

FINAL COMPLETION AUG 15 2016

	\$ TOTALS	% DIFF
RILEY PAVING INC CARTHAGE, NC	2,641,301.93	-12.1
S. T. WOOTEN CORPORATION CHARLOTTE, NC	2,742,878.25	-8.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00013

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C203737

2016CPT.13.01.10111.1, 2016CPT.13.01.20111.1, 2016CPT.13.01.20112.1

STATE FUNDED

BUNCOMBE

PROPOSAL LENGTH 76.020 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION EACH OF US-25/70, US-19 BUS, US-70, NC-694 & NC-63 AND 83 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..85% OF BID
FY-2017..15% OF BID

RPN 018 2 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 5.00%
ESTIMATE 6,715,195.43

DATE AVAILABLE AUG 31 2015

INTER COMPLETION NOV 01 2015 COMPLETE ALL WORK REQUIRED ON MAP #5
MAY 31 2016 COMPLETE ALL WORK REQUIRED ON MAPS #87 THRU #90

FINAL COMPLETION OCT 15 2016

	\$ TOTALS	% DIFF
HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KNC	6,606,739.63	-1.6
ROGERS GROUP, INC. NASHVILLE, TN	7,433,781.13	+10.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
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DIVISION 00013

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C203736
2016CPT.13.02.10121.1, 2016CPT.13.02.20121.1, 2016CPT.13.02.20122.1
STATE FUNDED
BURKE

PROPOSAL LENGTH 31.330 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION US-70 FROM EAST OF SR-1547 TO CATAWBA CO LINE, US-64 FROM I-40 TO SR-2013 AND 34
SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..85% OF BID
FY-2017..15% OF BID

RPN 019 2 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 5.00%
ESTIMATE 3,602,472.64

DATE AVAILABLE AUG 31 2015

INTER COMPLETION MAY 31 2016 COMPLETE ALL WORK REQUIRED ON MAPS #33, #34, #38 & #42 THRU #44.

FINAL COMPLETION OCT 15 2016

	\$ TOTALS	% DIFF
MAYMEAD, INC. MOUNTAIN CITY, TN	3,379,453.63	-6.2
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	3,829,679.72	+6.3

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
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C203738
2016CPT.13.03.10571.1, 2016CPT.13.03.20571.1, 2016CPT.13.03.20572.1
STATE FUNDED
MADISON

PROPOSAL LENGTH 25.280 MILES

TYPE OF WORK RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION NC-209 FROM N OF SR-1175 TO S OF HOT SPRINGS CITY LIMIT, NC-63 FROM S OF SR-1162
TO SR-1162 & 25 SEC OF SECONDARY RDS

EST CONST PROGRESS.... FY-2016..85% OF BID
FY-2017..15% OF BID

RPN 020 2 BIDDER(S) MBE GOAL 1.00 % WBE GOAL 4.00%
ESTIMATE 2,104,275.25

DATE AVAILABLE AUG 31 2015

INTER COMPLETION MAY 31 2016 COMPLETE ALL WORK REQUIRED ON MAPS #21 THRU #34.

FINAL COMPLETION OCT 15 2016

	\$ TOTALS	% DIFF
HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KNC	1,994,288.71	-5.2
ROGERS GROUP, INC. NASHVILLE, TN	2,074,664.37	-1.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00013

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C203742
2016CPT.13.04.10591.1, 2016CPT.13.04.20591.1, 2016CPT.13.04.20592.1
STATE FUNDED
MCDOWELL

PROPOSAL LENGTH 13.480 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION US-221 FROM US-221 BUS TO 1.39 MILES NORTH OF SR-1328 AND 10 SECTIONS OF
SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..85% OF BID
FY-2017..15% OF BID

RPN 021 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 3,487,199.36

DATE AVAILABLE AUG 31 2015

INTER COMPLETION MAY 31 2016 COMPLETE ALL WORK REQUIRED ON MAPS #9 THRU #16

FINAL COMPLETION OCT 15 2016

	\$ TOTALS	% DIFF
ROGERS GROUP, INC. NASHVILLE, TN	3,158,094.26	-9.4
MAYMEAD, INC. MOUNTAIN CITY, TN	3,186,194.77	-8.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00013

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C203741
2016CPT.13.05.10611.1, 2016CPT.13.05.20611.1, 2016CPT.13.05.20612.1
STATE FUNDED
MITCHELL

PROPOSAL LENGTH 14.030 MILES

TYPE OF WORK RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION NC-80 FROM 0.82 MILES N OF SR-1174 TO 2 MILES N OF SR-1178 AND 12 SECTIONS OF
SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..85% OF BID
FY-2017..15% OF BID

RPN 022 2 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 4.00%
ESTIMATE 1,269,274.85

DATE AVAILABLE AUG 31 2015

INTER COMPLETION MAY 31 2016 COMPLETE ALL WORK REQUIRED ON MAPS #11 AND #14

FINAL COMPLETION OCT 15 2016

	\$ TOTALS	% DIFF
ROGERS GROUP, INC. NASHVILLE, TN	1,136,241.81	-10.5
MAYMEAD, INC. MOUNTAIN CITY, TN	1,148,042.35	-9.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00013

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C203740
2016CPT.13.06.10811.1, 2016CPT.13.06.20811.1, 2016CPT.13.06.20812.1
STATE FUNDED
RUTHERFORD

PROPOSAL LENGTH 40.260 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION US-221A FROM SR-1002 TO SR-2144, US-64 FROM SR-1001 TO SR-1392 AND 35 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..85% OF BID
FY-2017..15% OF BID

RPN 023 2 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 5.00%
ESTIMATE 5,314,568.08

DATE AVAILABLE AUG 31 2015

INTER COMPLETION MAY 31 2016 COMPLETE ALL WORK REQUIRED ON MAPS #37 THRU #39 & #41 THRU #43

FINAL COMPLETION OCT 15 2016

	\$ TOTALS	% DIFF
ROGERS GROUP, INC. NASHVILLE, TN	4,702,994.01	-11.5
HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KNC	4,812,192.51	-9.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JULY 21, 2015
DIVISION 00013

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C203744
2016CPT.13.07.11001.1, 2016CPT.13.07.21001.1, 2016CPT.13.07.21002.1
STATE FUNDED
YANCEY

PROPOSAL LENGTH 17.280 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-19, 1 SECTION OF NC-197 AND 10 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2016..85% OF BID
FY-2017..15% OF BID

RPN 024 2 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 4.00%
ESTIMATE 1,811,444.12

DATE AVAILABLE AUG 31 2015

INTER COMPLETION MAY 31 2016 COMPLETE ALL WORK REQUIRED FOR MAPS 13 THRU 16

FINAL COMPLETION OCT 15 2016

	\$ TOTALS	% DIFF
MAYMEAD, INC. MOUNTAIN CITY, TN	1,595,329.89	-11.9
ROGERS GROUP, INC. NASHVILLE, TN	1,598,396.29	-11.8

NCDOT August 2015
Board of Transportation Agenda

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

Professional Services Management

Preconstruction

Project Development and Environmental Analysis – Project Planning

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for environmental planning and design on an as needed basis for various federal-aid and state funded projects to support the Project Development and Environmental Analysis Unit and the Roadway Design Unit. These contracts will expire June 30, 2016 or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work:	2015 Planning and Design Limited Services
Firm:	AMEC Environment & Infrastructure, Inc., Durham, NC
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	The Cantena Group, Inc. \$30,000.00 2%
SPSF Utilization:	Progress Design Group, Inc. \$75,000.00 5%
SPSF Utilization:	Patriot Transportation Engineering, PLLC \$30,000.00 2%
SPSF Utilization:	Sepi Engineering & Construction, Inc. \$30,000.00 2%
DBE/WBE/SPSF Utilization:	Three Oaks Engineering, Inc. \$75,000.00 5%
Description of Work:	2015 Planning and Design Limited Services
Firm:	Michael Baker Engineering, Inc., Cary, NC
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	Sungate Design Group, PA \$225,000.00 15%
SPSF Utilization:	Ramey Kemp & Associates, Inc. \$150,000.00 10%
SPSF Utilization:	Hinde Engineering, Inc. \$75,000.00 5%

Description of Work: 2015 Planning and Design Limited Services
Firm: CDM Smith, Inc., Raleigh, NC
Maximum Engineering Fee: \$1,500,000.00
SPSF Utilization: Sungate Design Group, PA \$150,000.00
10%
SPSF Utilization: Environmental Services, Inc. \$45,000.00
3%
DBE/WBE/SPSF Utilization: Three Oaks Engineering, Inc. \$45,000.00
3%
SPSF Utilization: So-Deep US, PC \$30,000.00
2%
SPSF Utilization: Progress Design Group, Inc. \$75,000.00
5%

Description of Work: 2015 Planning and Design Limited Services
Firm: John Davenport Engineering, Inc., Winston-Salem, NC
Maximum Engineering Fee: \$1,500,000.00
DBE/MBE/SPSF Utilization: 100%

Description of Work: 2015 Planning and Design Limited Services
Firm: Dewberry Engineers, Inc., Raleigh, NC
Maximum Engineering Fee: \$1,500,000.00
SPSF Utilization: EEE Consulting, Inc. \$150,000.00
10%
SPSF Utilization: Falcon Engineering, Inc. \$75,000.00
5%
SPSF Utilization: Patriot Transportation Engineering, PLLC
\$90,000.00
6%
DBE/WBE/SPSF Utilization: Planning Communities, LLC \$180,000.00
12%
SPSF Utilization: Ramey Kemp & Associates, Inc. \$75,000.00
5%

Description of Work: 2015 Planning and Design Limited Services
Firm: KCI Associates of NC, PA, Raleigh, NC
Maximum Engineering Fee: \$1,500,000.00
DBE/WBE/SPSF Utilization: Planning Communities, LLC \$300,000.00
20%
DBE/WBE/SPSF Utilization: Ecological Engineering, LLP \$225,000.00
15%
SPSF Utilization: Axiom Environmental, Inc. \$20,000.00
2%
SPSF Utilization: Sepi Engineering & Construction, Inc.
\$165,000.00
11%
SPSF Utilization: Falcon Engineering, Inc. \$120,000.00
8%

Description of Work: 2015 Planning and Design Limited Services
Firm: Parsons Transportation Group, Inc., Raleigh, NC
Maximum Engineering Fee: \$1,500,000.00
SPSF Utilization : The Catena Group, Inc. \$75,000.00
5%
SPSF Utilization: Hinde Engineering, Inc. \$105,000.00
7%
SPSF Utilization: Progressive Design Group, Inc. \$75,000.00
5%
SPSF Utilization: Sungate Design Group, PA \$105,000.00
7%
DBE/WBE/SPSF Utilization: Three Oaks Engineering, Inc. \$225,000.00
15%

Description of Work: 2015 Planning and Design Limited Services
Firm: Simpson Engineers & Associates, PC, Cary, NC
Maximum Engineering Fee: \$1,500,000.00
DBE/MBE/SPSF Utilization: 100%

Description of Work: 2015 Planning and Design Limited Services
Firm: Sepi Engineering & Construction, Inc., Raleigh, NC
Maximum Engineering Fee: \$1,500,000.00
SPSF Utilization: 100%

Description of Work: 2015 Planning and Design Limited Services
Firm: STV Engineers, Inc., Charlotte, NC
Maximum Engineering Fee: \$1,500,000.00
DBE/WBE/SPSF Utilization: Chipley Consulting, LLC \$75,000.00
5%
DBE/WBE/SPSF Utilization: Ecological Engineering, LLP \$75,000.00
5%
SPSF Utilization: Progressive Design Group, Inc. \$75,000.00
5%

Description of Work: 2015 Planning and Design Limited Services
Firm: TGS Engineers, Inc., Raleigh, NC
Maximum Engineering Fee: \$1,500,000.00
SPSF Utilization: 100%

Description of Work: 2015 Planning and Design Limited Services
Firm: Vaughn & Melton Consulting Engineers, Charlotte, NC
Maximum Engineering Fee: \$1,500,000.00
SPSF Utilization: SEPI Engineering & Construction, Inc. \$300,000.00
20%
DBE/WBE/SPSF Utilization: Three Oaks Engineering, Inc. \$225,000.00
15%

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

DIVISION 1

Project:	32635.1.2 (B-2500) Dare County NC 12 Replacement of the Herbert C. Bonner Bridge over Oregon Inlet
Scope of Work:	NEPA and design work for Phase II of the project
Estimated Construction Cost:	\$28,200,000.00
Firm:	Parsons Brinckerhoff, Raleigh, NC
Original Engineering Fee:	\$ 695,386.00
Previous Supplemental Fee:	\$5,457,458.00
Supplemental Fee:	\$ 750,000.00
SPSF Utilization:	CRZ, Inc. \$79,500.00 15%

DIVISION 4

Project:	36595.1.1 (I-4739) Johnston County NC 42 Interchange with I-40 and improvements in the vicinity of the I-40/NC 42 interchange
Scope of Work:	NEPA and design work
Estimated Construction Cost:	\$39,100,000.00
Firm:	Stantec Consulting, Raleigh, NC
Original Engineering Fee:	\$2,220,000.00
Previous Supplemental Fee:	\$1,000,000.00
Supplemental Fee:	\$ 660,000.00
DBE/WBE/SPSF Utilization:	Matteson, Alexander and Associates \$3,800.00 1%

Roadway Design

The following are supplemental contracts to a previous contract 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.

DIVISION 3

Project: 41582.1.1 (R-5021) Brunswick County
NC 211 from SR 1500 (Midway Road) to NC
87

Scope of Work: Roadway and Hydraulic Design, Erosion
Control Plans, and Transportation
Management Plan

Estimated Construction Cost: \$40,600,000.00

Firm: HNTB North Carolina, PC, Raleigh, NC

Original Engineering Fee: \$452,507.05

Previous Supplemental Fee: \$ 92,370.06

Supplemental Fee: \$ 40,882.80

Supplemental Work: Roadway and Hydraulic Design due to
avoidance of recently installed power lines and
turn lane revisions due to updated traffic
counts

SPSF Utilization: 0%

DIVISION 6

Project: 33727.1.1 (B-4490) Cumberland County
Bridge 116 over CSX Railroad, Norfolk
Southern Railroad, and Hillsboro Street on NC
24-210 (Rowan Street)

Scope of Work: Roadway Design

Estimated Construction Cost: \$23,400,000.00

Firm: Parsons Brinckerhoff, Inc., Raleigh, NC

Original Engineering Fee: \$104,550.13

Previous Supplemental Fee: \$ 18,034.22

Supplemental Fee: \$ 21,312.91

Supplemental Work: Roadway Design revisions for additional
clearance needed over box culvert, extension
of project, preparation for Pre-Let Field
Inspection, and R/W revisions

SPSF Utilization: 0%

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

Description of Work:	W00820 Statewide Statewide Travel Demand Model - perform major work tasks that will be necessary to complete the development of the next phase of the NC Statewide Transportation Model to include key model enhancements and improved application tools
Firm:	Parsons Brinckerhoff, Inc., Raleigh, NC
Original Engineering Fee:	\$ 137,468.19
Previous Supplemental Fee:	\$1,731,798.54
Supplemental Fee:	\$ 129,228.18
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 Comprehensive Multimodal/Rail Planning Services on an as needed basis for various federal-aid and state funded projects to support the Rail Division. These contracts will expire 3 years after the date of execution with the option to extend for one year 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:	Comprehensive Multimodal/Rail Planning LSA
Firm:	Hatch Mott MacDonald I&E, LLC, Fuquay-Varina, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	0%

Description of Work:	Comprehensive Multimodal/Rail Planning LSA
Firm:	Parsons Brinckerhoff, Raleigh, NC
Maximum Engineering Fee:	\$2,000,000.00
DBE/MBE/SPSF Utilization:	Simpson Engineers & Associates, PC \$300,000.00 15%

Description of Work:	Comprehensive Multimodal/Rail Planning LSA
Firm:	Simpson Engineers & Associates, PC, Cary, NC
Maximum Engineering Fee:	\$2,000,000.00
DBE/MBE/SPSF Utilization:	100%

Description of Work:	Comprehensive Multimodal/Rail Planning LSA
Firm:	Stantec Consulting Services Inc., Raleigh, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	Economic Development Research Group, Inc. \$300,000.00 15%
DBE/MBE/SPSF Utilization:	BREE & Associates, Inc. \$200,000.00 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

Project:	WBS 49999.1.STR24 (PIDA) Passenger Information Display Systems
Scope of Work:	Passenger Information Display Systems for seven train stations
Firm:	David E. Gall, Architect, PA, Winston-Salem, NC
Original Engineering Fee:	\$457,878.11
Previous Supplemental Fee:	\$ 12,282.54
Supplemental Fee:	\$296,115.94
Supplemental Work:	100% Design Phase
SPSF Utilization:	Simpson Engineers & Associates, PC \$25,192.99
DBE/MBE/SPSF Utilization:	9%

Technical Services

Design-Build

The Secretary awarded a design-build contract in May 2015 for the Greenville Southwest Bypass from south of Old NC 11 to US 264 in Pitt County (R-2250). In accordance with the policies and procedures adopted by the Board, a design-build team who was not awarded the project can request payment of a stipend to recover part of the expense of preparation of their proposal. We have received a request for payment of the stipend to the following firms. This is for information only.

DIVISION 2

Project:	34411.3.R7 (R-2250)
Firm:	Balfour Beatty Infrastructure Inc./E.V. Williams, Inc. - Joint Venture, Wilmington, NC
Stipend Amount:	\$100,000.00
SPSF Utilization:	0%

August 6, 2015

Project: 34411.3.R7 (R-2250)
Firm: PLT-TALCO-ROSE (PTL Construction Company Inc./TA Loving Company/Rose Brothers Paving Company, Inc. - Joint Venture) Wilson, NC
Stipend Amount: \$100,000.00
SPSF Utilization: 0%

Project: 34411.3.R7 (R-2250)
Firm: S. T. Wooten Corporation, Wilson, NC
Stipend Amount: \$100,000.00
SPSF Utilization: 0%

The Secretary awarded a design-build contract in June 2015 for the US 64 Bypass from existing US 64 west of Asheboro to existing US 64 east of Asheboro and the Zoo Connector from east of Staleys Farm Road (SR 2839) to existing NC 159/ Zoo Entrance (R-2536). In accordance with the policies and procedures adopted by the Board, a design-build team who was not awarded the project can request payment of a stipend to recover part of the expense of preparation of their proposal. We have received a request for payment of the stipend to the following firms. This is for information only.

DIVISION 8

Project: 34450.3.S1 (R-2536)
Firm: Asheboro Bypass Builders (Granite Construction Company / Branch Highways, Inc. – Joint Venture), Raleigh, NC
Stipend Amount: \$150,000.00
SPSF Utilization: 0%

Project: 34450.3.S1 (R-2536)
Firm: Blythe Construction, Inc., Charlotte, NC
Stipend Amount: \$150,000.00
SPSF Utilization: 0%

Project: 34450.3.S1 (R-2536)
Firm: The Lane Archer Joint Venture (The Lane Construction Corporation/Archer Western Construction, LLC – Joint Venture), Charlotte, NC
Stipend Amount: \$150,000.00
SPSF Utilization: 0%

Chief Engineer

Operations

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

DIVISIONS 1-3,4,6

Description of Work:	2012 Divisions Planning & Design LSC
Firm:	Atkins North America, Raleigh, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$2,000,000.00 and 6-month time extension
DBE/MBE/SPSF Utilization:	A1 Consulting Group, Inc. \$60,000.00 3%
DBE/WBE/SPSF Utilization:	CH Engineering, PLLC \$140,000.00 7%
SPSF Utilization:	Clearbox Forecast Group, PLLC \$60,000.00 3%
SPSF Utilization:	CCRG, Inc. \$40,000.00 2%
SPSF Utilization:	Falcon Engineering, Inc. \$60,000.00 3%
SPSF Utilization:	Hinde Engineering, Inc. \$60,000.00 3%
DBE/WBE/SPSF Utilization:	New South Associates, Inc. \$40,000.00 2%
SPSF Utilization:	Sungate Design Group, PA \$140,000.00 7%
Description of Work:	2012 Divisions Planning & Design LSC
Firm:	HNTB of North Carolina, PC, Raleigh, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$2,000,000.00 and 6-month time extension
SPSF Utilization:	Alpha & Omega Group, PC \$100,000.00 5%
SPSF Utilization:	Carolina Land Acquisitions, Inc. \$20,000.00 1%
SPSF Utilization:	Eydo, Inc. \$20,000.00 1%
DBE/WBE/SPSF Utilization:	Mattson, Alexander and Associates, Inc. \$20,000.00 1%
DBE/MBE/SPSF Utilization:	MA Engineering Consultants, Inc. \$100,000.00 5%

August 6, 2015

Description of Work:	2012 Divisions Planning & Design LSC	
Firm:	H.W. Lochner, Inc., Raleigh, NC	
Original Engineering Fee:	\$2,000,000.00	
Supplemental Fee:	\$2,000,000.00 and 6-month time extension	
DBE/WBE/SPSF Utilization:	Ecological Engineering, LLP	\$200,000.00
	10%	
SPSF Utilization:	CCRG, Inc.	\$20,000.00
	1%	
SPSF Utilization:	Eydo, Inc.	\$20,000.00
	1%	
SPSF Utilization:	Summit Consulting Engineers, PLLC	\$100,000.00
	5%	
DBE/MBE/SPSF Utilization:	Simpson Engineers & Assoc., PC	\$100,000.00
	5%	
SPSF Utilization:	Falcon Engineering, Inc.	\$100,000.00
	5%	
SPSF Utilization:	Mekuria Engineering, Inc.	\$20,000.00
	1%	

Description of Work:	2012 Divisions Planning & Design LSC	
Firm:	VHB Engineering, NC, PC, Watertown, MA	
Original Engineering Fee:	\$2,000,000.00	
Supplemental Fee:	\$2,000,000.00 and 6-month time extension	
DBE/SPSF Utilization:	MI Engineering, PLLC	\$100,000.00
	5%	
SPSF Utilization:	Sungate Design Group, PA	\$100,000.00
	5%	
DBE/WBE/SPSF Utilization:	CH Engineering, PLLC	\$80,000.00
	4%	
DBE/WBE/SPSF Utilization:	Three Oaks Engineering, Inc.	\$80,000.00
	4%	
SPSF Utilization:	Stewart Engineering, Inc.	\$60,000.00
	3%	
SPSF Utilization:	CCRG, Inc.	\$40,000.00
	2%	
SPSF Utilization:	Carolina Land Acquisitions, Inc.	\$40,000.00
	2%	

Description of Work:	2012 Divisions Planning & Design LSC	
Firm:	Mulkey, Inc., Raleigh, NC	
Original Engineering Fee:	\$2,000,000.00	
Supplemental Fee:	\$2,000,000.00 and 6-month time extension	
SPSF Utilization:	100%	

Description of Work:	2012 Divisions Planning & Design LSC	
Firm:	Rivers & Associates, Inc., Greenville, NC	
Original Engineering Fee:	\$2,000,000.00	
Supplemental Fee:	\$2,000,000.00 and 6-month time extension	
SPSF Utilization:	Ramey Kemp & Associates, Inc. \$400,000.00 20%	
DBE/WBE/SPSF Utilization:	Planning Communities, LLC	\$100,000.00 5%
SPSF Utilization:	Joyner Keeny, PLLC	\$100,000.00 5%
SPSF Utilization:	Geotechnologies, Inc., PA	\$100,000.00 5%

Description of Work:	2012 Divisions Planning & Design LSC	
Firm:	Wetherill Engineering, Inc., Raleigh, NC	
Original Engineering Fee:	\$2,000,000.00	
Supplemental Fee:	\$2,000,000.00 and 6-month time extension	
DBE/WBE/SPSF Utilization:	100%	

Description of Work:	2012 Divisions Planning & Design LSC	
Firm:	CDM Smith, Inc., Raleigh, NC	
Original Engineering Fee:	\$2,000,000.00	
Supplemental Fee:	\$2,000,000.00 and 6-month time extension	
SPSF Utilization:	Janice K. Anderson, PE, PA	\$20,000.00 10%
SPSF Utilization:	Eydo, Inc.	\$140,000.00 7%
DBE/SPSF Utilization:	MI Engineering, PLLC	\$100,000.00 5%

Description of Work:	2012 Divisions Planning & Design LSC	
Firm:	Moffatt & Nichol, Inc., Raleigh, NC	
Original Engineering Fee:	\$2,000,000.00	
Supplemental Fee:	\$2,000,000.00 and 6-month time extension	
SPSF Utilization:	Ramey Kemp & Associates, Inc.	\$200,000.00 10%
SPSF Utilization:	Falcon Engineering, Inc.	\$100,000.00 5%
SPSF Utilization:	Davis-Martin-Powell & Assoc., Inc.	\$160,000.00 5%
SPSF Utilization:	North State Acquisitions, LLC	\$40,000.00 2%
SPSF Utilization:	CCRG, Inc.	\$100,000.00 5%
SPSF Utilization:	Eydo, Inc.	\$20,000.00 1%

Description of Work:	2012 Divisions Planning & Design LSC
Firm:	Parsons Transportation Group, Raleigh, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$2,000,000.00 and 6-month time extension
DBE/WBE/SPSF Utilization:	CH Engineering, PLLC \$60,000.00
	3%
SPSF Utilization:	Martin Alexiou Bryson, PC
	\$100,000.00
	5%
DBE/SPSF Utilization:	MI Engineering, PLLC \$60,000.00
	3%
DBE/WBE/SPSF Utilization:	Planning Communities, LLC \$100,000.00
	5%
SPSF Utilization:	Sungate Design Group, PA \$140,000.00
	7%

Description of Work:	2012 Divisions Planning & Design LSC
Firm:	URS Corporation – North Carolina, Morrisville, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$2,000,000.00 and 6-month time extension
DBE/MBE/SPSF Utilization:	MA Engineering Consultants, Inc. \$300,000.00
	15%
DBE/WBE/SPSF Utilization:	Utility Coordination Consultants, LLC \$100,000.00
	5%
DBE/WBE/SPSF Utilization:	Sepi Engineering & Construction, Inc. \$100,000.00
	5%
DBE/WBE/SPSF Utilization:	Three Oaks Engineering, Inc. \$40,000.00
	2%

DIVISIONS 5,7-9

Description of Work:	2012 Divisions Planning & Design LSC
Firm:	AECOM Technical Services of North Carolina Inc., Raleigh, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$2,000,000.00 and 1-year time extension
DBE/SPSF Utilization:	MI Engineering, PLLC \$160,000.00
	8%
DBE/WBE/SPSF Utilization:	Ecological Engineering, LLP \$160,000.00
	8%
SPSF Utilization:	CCRG, Inc. \$20,000.00
	1%

SPSF Utilization:	Eydo, Inc.	\$20,000.00
	1%	
SPSF Utilization:	Joyner Keeny, PLLC	\$120,000.00
	6%	
SPSF Utilization:	Summit Consulting Engineers, PLLC	\$100,000.00
	5%	
Description of Work:	2012 Divisions Planning & Design LSC	
Firm:	CH Engineering, PLLC, Raleigh, NC	
Original Engineering Fee:	\$2,000,000.00	
Supplemental Fee:	\$2,000,000.00 and 1-year time extension	
DBE/WBE/SPSF Utilization:	100%	
Description of Work:	2012 Divisions Planning & Design LSC	
Firm:	ICA Engineering, Inc., Raleigh, NC	
Original Engineering Fee:	\$2,000,000.00	
Supplemental Fee:	\$2,000,000.00 and 1-year time extension	
DBE/WBE/SPSF Utilization:	CH Engineering, PLLC	\$300,000.00
	15%	
DBE/WBE/SPSF Utilization:	Three Oaks Engineering, Inc.	\$40,000.00
	2%	
SPSF Utilization:	Eydo, Inc.	\$40,000.00
	2%	
SPSF Utilization:	CCRG, Inc.	\$40,000.00
	2%	
SPSF Utilization:	Carolina Land Acquisitions, Inc.	\$40,000.00
	2%	
Description of Work:	2012 Divisions Planning & Design LSC	
Firm:	Hatch Mott MacDonald I&E, LLC, Fuquay-Varina, NC	
Original Engineering Fee:	\$2,000,000.00	
Supplemental Fee:	\$2,000,000.00 and 1-year time extension	
DBE/MBE/SPSF Utilization:	Simpson Engineers & Assoc., PC	\$40,000.00
	2%	
SPSF Utilization:	Eydo, Inc.	\$20,000.00
	1%	
DBE/WBE/SPSF Utilization:	Dovetail Cultural Resource Group, Inc.	\$20,000.00
	1%	
SPSF Utilization:	Falcon Engineering, Inc.	\$40,000.00
	2%	

Description of Work: 2012 Divisions Planning & Design LSC
 Firm: KCI Associates of North Carolina, PA, Raleigh, NC
 Original Engineering Fee: \$2,000,000.00
 Supplemental Fee: \$2,000,000.00 and 1-year time extension
 DBE/SPSF Utilization: Sepi Engineering & Construction, Inc. \$300,000.00
 15%
 SPSF Utilization: Sungate Design Group, PA \$200,000.00
 10%
 DBE/WBE/SPSF Utilization: Planning Communities, LLC \$200,000.00
 10%
 DBE/WBE/SPSF Utilization: Mattson, Alexander & Associates, Inc. \$400,000.00
 20%
 SPSF Utilization: Environmental Services, Inc. \$400,000.00
 20%

Description of Work: 2012 Divisions Planning & Design LSC
 Firm: Kimley-Horn & Associates, Inc., Cary, NC
 Original Engineering Fee: \$2,000,000.00
 Supplemental Fee: \$2,000,000.00 and 1-year time extension
 DBE/WBE/SPSF Utilization: CH Engineering, PLLC \$240,000.00
 12%
 SPSF Utilization: Falcon Engineering, Inc. \$120,000.00
 6%
 DBE/WBE/SPSF Utilization: New South Associates, Inc. \$40,000.00
 2%
 SPSF Utilization: Carolina Land Acquisitions, Inc. \$40,000.00
 2%
 SPSF Utilization: Eydo, Inc. \$20,000.00
 1%

Description of Work: 2012 Divisions Planning & Design LSC
 Firm: Parsons Brinckerhoff, Inc., Raleigh, NC
 Original Engineering Fee: \$2,000,000.00
 Supplemental Fee: \$2,000,000.00 and 1-year time extension
 DBE/WBE/SPSF Utilization: CH Engineering, PLLC \$40,000.00
 2%
 SPSF Utilization: Eydo, Inc. \$40,000.00
 2%
 DBE/WBE/SPSF Utilization: Mattson, Alexander & Associates, Inc. \$40,000.00
 2%
 DBE/SPSF Utilization: MI Engineering, PLLC \$100,000.00
 5%
 DBE/WBE/SPSF Utilization: Three Oaks Engineering, Inc. \$40,000.00
 2%

Description of Work: 2012 Divisions Planning & Design LSC
 Firm: Ramey Kemp & Associates, Inc., Raleigh, NC
 Original Engineering Fee: \$2,000,000.00
 Supplemental Fee: \$2,000,000.00 and 1-year time extension
 SPSF Utilization: 100%

Description of Work: 2012 Divisions Planning & Design LSC
 Firm: Sepi Engineering & Construction, Inc., Raleigh, NC
 Original Engineering Fee: \$2,000,000.00
 Supplemental Fee: \$2,000,000.00 and 1-year time extension
 DBE/WBE/SPSF Utilization: 100%

Description of Work: 2012 Divisions Planning & Design LSC
 Firm: Stantec Consulting Services, Inc., Raleigh, NC
 Original Engineering Fee: \$2,000,000.00
 Supplemental Fee: \$2,000,000.00 and 1-year time extension
 SPSF Utilization: Sungate Design Group, PA \$200,000.00
 10%

DBE/WBE/SPSF Utilization: Wetherill Engineering, Inc. \$200,000.00
 10%

DBE/SPSF Utilization: MI Engineering, PLLC \$200,000.00
 10%

SPSF Utilization: Eydo, Inc. \$20,000.00
 1%

DBE/WBE/SPSF Utilization: Three Oaks Engineering, Inc. \$20,000.00
 1%

DBE/WBE/SPSF Utilization: Mattson, Alexander & Associates, Inc.
 \$20,000.00
 1%

SPSF Utilization: CCRG, Inc. \$20,000.00
 1%

Description of Work: 2012 Divisions Planning & Design LSC
 Firm: Stewart Engineering, Inc., Raleigh, NC
 Original Engineering Fee: \$2,000,000.00
 Supplemental Fee: \$2,000,000.00 and 1-year time extension
 SPSF Utilization: 100%

Description of Work: 2012 Divisions Planning & Design LSC
 Firm: Summit Design and Engineering Services, PLLC, Hillsborough, NC
 Original Engineering Fee: \$2,000,000.00
 Supplemental Fee: \$2,000,000.00 and 1-year time extension
 SPSF Utilization: 100%

Description of Work:	2012 Divisions Planning & Design LSC
Firm:	US Infrastructure of Carolina, Inc., Charlotte, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$2,000,000.00 and 1-year time extension
SPSF Utilization:	100%

Asset Management

Management Systems and Assessments

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

STATEWIDE

Description of Work:	Maintenance Condition Assessment Surveys Limited Services
Firm:	Volkert, Inc., Raleigh, NC
Original Engineering Fee:	\$250,000.00
Previous Supplemental Fee:	\$375,000.00
Supplemental Fee:	\$475,000.00 + 1-year time extension
SPSF Utilization:	0%

Description of Work:	Maintenance Condition Assessment Surveys Limited Services
Firm:	Wetherill Engineering, Inc., Raleigh, NC
Original Engineering Fee:	\$500,000.00
Previous Supplemental Fee:	\$820,000.00
Supplemental Fee:	\$920,000.00 + 1-year time extension
DBE/WBE/SPSF Utilization:	100%

Description of Work:	Maintenance Condition Assessment Surveys Limited Services
Firm:	Sepi Engineering & Construction, Inc., Raleigh, NC
Original Engineering Fee:	\$150,000.00
Previous Supplemental Fee:	\$240,000.00
Supplemental Fee:	\$340,000.00 + 1-year time extension
DBE/WBE/SPSF Utilization:	100%

NCDOT August 2015 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Brunswick Div. 3	SR 1570 Jack & Jill Road	GDB&P. Increase Funds. WBS 3C.010061	\$28,788.39
Brunswick Div. 3	SR 1154 Duck Pond Road	GDB&P. Increase Funds. WBS 3C.010067	\$42,073.08
Brunswick Div. 3	SR 1437 Old Fayetteville Road	GDB&P. Increase Funds. WBS 3C.010069	\$38,767.29
Brunswick Div. 3	SR 1973 Sykes St	GDB&P. Increase Funds. WBS 3C.010078	\$3,672.42
Brunswick Div. 3	SR 1752 Killians Way	GDB&P. Increase Funds. WBS 3C.010083	\$8,892.96
Brunswick Div. 3	Various	Patching Camelia and Driftwood Roads. Increase Funds. WBS 3C.010091	\$9,004.83
Brunswick Div. 3	Various	Pavement Stabilization. Increase Funds. WBS 3C.010101	\$58,010.57
Caswell Div. 7	SR 1331 Ralph Daniels Road	GDB&P. Increase Funds. WBS 7C.017098	\$200,000.00
Guilford Div. 7	SR 2761 Falcon Road	GDB&P. Increase Funds. WBS 7C.041209	\$15,000.00
Davidson Div. 9	SR 3051 Crotts Lane	GDB&P. Increase Funds. WBS 9C.029094	\$44,401.43
Rowan Div. 9	SR 2311 Queener's Court	GDB&P. Increase Funds. WBS 9C.080127	\$175,000.00
Stokes Div. 9	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 9C.085022	\$2,399.79

NCDOT August 2015 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Alleghany Div. 11	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 11C.003011	\$54,952.32
Ashe Div. 11	Various	Countywide Surveys and Right of Way Signatures. Increase Funds. WBS 11C.005035	\$100,000.00
Ashe Div. 11	SR 1358F Bear Wallow Road	GDB&P. Increase Funds. WBS 11C.005067	\$150,000.00
Ashe Div. 11	SR 1358E Bear Wallow Road	GDB&P. Increase Funds. WBS 11C.005081	\$350,000.00
Ashe Div. 11	SR 1393 Mahala Road	GDB&P. Increase Funds. WBS 11C.005109	\$150,000.00
Ashe Div. 11	SR 1387 Dr. Robinson Road	GDB&P. Increase Funds. WBS 11C.005127	\$100,000.00
Ashe Div. 11	SR 1666 W.A. Reed Road	GDB&P. Increase Funds. WBS 11C.005128	\$150,000.00
Ashe Div. 11	SR 1111 Big Flatts Church Road	GDB&P. Increase Funds. WBS 11C.005138	\$279,959.41
Avery Div. 11	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 11C.006014	\$133,963.74
Avery Div. 11	SR 1103 Bent Road	GDB&P. Increase Funds. WBS 11C.006052	\$50,000.00
Avery Div. 11	Various	Countywide Construction and Maintenance. Increase Funds. WBS 11C.006059	\$75,000.00

NCDOT August 2015 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

Caldwell Div. 11	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 11C.014020	\$200,000.00
Caldwell Div. 11	SR 1513A Indian Grave Road	GDB&P. Increase Funds. WBS 11C.014050	\$341,284.32
Caldwell Div. 11	SR 1562 McMillian Place	GDB&P. Increase Funds. WBS 11C.014084	\$10,000.00
Surry Div. 11	SR 2078 Sam Scott Road	GDB&P. Increase Funds. WBS 11C.086114	\$19,435.03
Surry Div. 11	SR 1120 Martin Road	GDB&P. Increase Funds. WBS 11C.086131	\$8,000.00
Wilkes Div. 11	Various	Maintenance of VFD's. Increase Funds. WBS 11C.097026	\$100,000.00
Wilkes Div. 11	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 11C.097027	\$1,076,612.49
Wilkes Div. 11	Various	Countywide Surveys and Right of Way Signatures. Increase Funds. WBS 11C.097028	\$100,000.00
Wilkes Div. 11	SR 1752 Swaringen Road	GDB&P. Increase Funds. WBS 11C.097146	\$150,000.00
Wilkes Div. 11	SR 2020 Settle Road	GDB&P. Increase Funds. WBS 11C.097149	\$150,000.00
Wilkes Div. 11	SR 1158 Conley Shumaker Road	GDB&P. Increase Funds. WBS 11C.097165	\$150,000.00
Wilkes Div. 11	SR 2039 Collins Farm Road	GDB&P. Increase Funds. WBS 11C.097166	\$150,000.00

NCDOT August 2015 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

Wilkes Div. 11	SR 2610 Greenberry Lane	GDB&P. Increase Funds. WBS 11C.097167	\$18,668.78
Yadkin Div. 11	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 11C.099013	\$27,683.44
McDowell Div. 13	SR 1360 Little Acres Road	Upgrade to Maintenance Standards. Increase Funds. WBS 13C.059088	\$1,175.63
Henderson Div. 14	Various	Countywide Surveys and Right of Way Signatures. Increase Funds. WBS 14C.045068	\$1,000.00
Henderson Div. 14	SR 1347 Foster Creek Road	GDB&P. Increase Funds. WBS 14C.045146	\$30,000.00
Henderson Div. 14	SR 1580 Lanning Road	GDB&P. Increase Funds. WBS 14C.045149	\$10,000.00
Polk Div. 14	Various	Countywide Surveys and Right of Way Signatures. Increase Funds. WBS 14C.075026	\$1,085.95
Transylvania Div. 14	Various	Countywide Surveys and Right of Way Signatures. Increase Funds. WBS 14C.088023	\$26,000.00
Transylvania Div. 14	SR 1301 Cold Mountain Road	GDB&P. Increase Funds. WBS 14C.088064	\$97,000.00
Transylvania Div. 14	SR 1307 Shelton Road	GDB&P. Increase Funds. WBS 14C.088075	\$200,000.00
Transylvania Div. 14	SR 1151 Cash Road	GDB&P. Increase Funds. WBS 14C.088076	\$500.00

NCDOT August 2015 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 3	Brunswick	3C.010073	GDB&P. SR 1354, Friendship Road. Increase and Close.	\$67,785.11
Div. 3	Brunswick	3C.070063	GDB&P. SR 1918, Jenrette Road. Increase and Close.	\$76,657.72

Deletions

County	SR No.	Reason	Amount
Dare Div. 1	SR 1135 Baumtown Road	GDB&P. Funded By Another Source. WBS 1C.028041	-\$19,529.79
Dare Div. 1	SR 1472 Due East Road	Pavement Strengthening. Funded By Another Source. WBS 1C.028046	-\$15,000.00
Gates Div. 1	Eure VFD	Maintenance of Eure VFD. Funded By Another Source. WBS 1C.037056	-\$28,348.01
Mecklenburg Div. 10	SR 2195 Torrence Chapel Road	Widening. Insufficient Funds to Complete. WBS 10C.060064	-\$127,000.00
Union Div. 10	SR 1627 New Salem Road	Intersection Improvements. Funded By Another Source. WBS 10C.090121	-\$17,049.33

August 2015 Item E Summary:

46	Projects to Increase Funds	Amount: \$5,088,331.87
2	Projects to Increase and Close	Amount: \$177,442.83
5	Projects to Delete	Amount: -\$206,927.13

August 6, 2015

NCDOT August 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 3				
Duplin	50845	0.25	Duplin Country Club Subdivision Quinn Drive	5/27/15
Onslow	50846	0.32 0.25 0.02	The Bluff's at Starling Point Subdivision Summer Rest Trail Tree Hill Lane Tree Hill Court	6/4/15
Onslow	50847	0.18 0.31 0.13 0.05	Sagewood Subdivision Sinclair Lane Parsley Drive Bristol Lane Wickford Place	6/25/15
Onslow	50848	0.09 0.09	Forest Ridge Subdivision Forest Ridge Trail Lilley Grace Court	6/15/15
Onslow	50849	0.31	Cottle Branch Subdivision Cottle Court	6/25/15
Pender	50850	0.27 0.11	Avendale Subdivision Avendale Drive Raven Drive	6/12/15
Division 4				
Johnston	50851	0.05 0.05 0.05 0.04	Hunter's Mill Subdivision Falling Oak Court Oakton Drive Timber Croft Drive Twin Leaf Circle	3/16/15
Johnston	50852	0.05 0.36 0.08 0.41 0.03 0.16 0.18 0.11 0.08 0.49	Tuscany Subdivision Saint Martin Way Florence Drive Marsala Drive Genoa Lane Torino Avenue Sunflower Way Salerno Drive Sardinia Lane Naples Lane Tuscan Ridge Road	3/12/15

August 6, 2015

NCDOT August 2015 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 7				
Guilford	50853	0.39	Fields Farm Road	6/23/15
Orange	50854	0.05	Ben Wilson Road, SR 1140 Ext.	4/15/15
Orange	50855	0.48	Ben Wilson Road, SR 1182 Ext.	4/15/15
Rockingham	50856	0.40	Rolling Brook Estates Subdivision Angeline Drive	1/29/15
Division 9				
Davidson	50857	0.11	Carrington Place Subdivision Carrington Lane	6/15/15
Davie	50858	0.72	Gildan Drive	6/12/15
Forsyth	50859	0.29	Breyerton Subdivision Smokerise Lane, SR 4400 Ext.	7/13/15
		0.03	Bonita Court	
		0.09	Glen Ridge Drive	
		0.06	Catrina Way	
Division 13				
Buncombe	50860	0.08	Woodbriar Subdivision Forestwood Road	3/12/15
		0.20	Woodthorn Road	
		0.12	Woodbriar Road	
		0.08	Thistlewood Court	

Road Abandonments:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 3				
New Hanover	50861	0.56	SR 2432 Raleigh Street	6/15/15
Division 7				
Orange	50862	0.05	Portion of SR 1182 Ben Wilson Road	4/15/15
Orange	50863	0.04	Portion of SR 1182 Ben Wilson Road	4/15/15
Rockingham	50864	0.23	Portion of SR 2030 Lovelace Creek Road	2/5/15

August 6, 2015

NCDOT August 2015 Board of Transportation Agenda

Road Abandonments:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 13 Yancey	50865	0.06	Portion of SR 1203 Lana Lane	6/16/15

NCDOT August 2015 Board of Transportation Agenda

Mileage Correction:

Division 5 - Durham County – International Drive was added for 0.65 miles. The correct mileage should be 0.88 miles.

Summary:	Number of Petitions for Addition	41
	Number of Petitions for Abandonment	5

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

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

County	Description	Type	Amount
Div 6 Columbus	Construct drive to Old Dock-Cypress Creek VFD Satellite Station located on SR 1930 (Crusoe Island Rd) WBS 46438	Public Access <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00
Div 6 Robeson	Construct drive to Whitehouse Volunteer Fire Dept sub-station located on SR 2465 (Gerald Rd) WBS 46428	Public Access <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00
Div 10 Cabarrus	Town of Harrisburg – WBS 43370 was established (05/14) to construct extension of Raging Ridge Road from end of pavement to SR 1161 (Stallings Rd) - length approximately 0.3 miles; provides ingress/egress for Hickory Ridge High School and Hickory Ridge Middle School (funds in lieu of bus driveway/parking) Increase funds	Public Access <hr/> TOTAL	\$100,000.00 <hr/> \$100,000.00

Deletions:

Div 1, Dare County, Town of Duck – WBS 44134 was established (05/14) for storm water improvements consisting of Installation of 24" HDPE drainage pipe, ditch grading, one junction structure, and associated erosion control extending from NC-12 to the Currituck Sound; Town decided not to move forward with project

Div 1, Pasquotank County, Elizabeth City – WBS 43078 was established (09/10) to widen pavement and construct curb and gutter along E Burgess St; Funded under separate project

Div 1, Washington County, Town of Plymouth – WBS 38223 was established (05/04) for participation in a drainage project with the Town to benefit US-64; Town did not seek reimbursement

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

Summary:	Number of Projects	3	
	Number of Divisions	2	
	Small Construction Commitment		\$0.00
	Public Access Commitment		\$150,000.00
	Contingency Commitment		\$0.00
	Economic Development		\$0.00
	TOTAL		\$150,000.00

**NCDOT August 2015 Board of Transportation
Agenda Public Transportation Program**

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

See Below for the

- STIP Approval

Item I-1A

ADMINISTRATIVE MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)
TA-5180	Winston-Salem Transit Authority	Purchase of twelve (12) small, low-floor, light duty gasoline engine, expansion buses for paratransit ADA service	FBUS	5339	1,296						
			Local	L	229						

MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)
TE-49017	Charlotte Area Transit System	Fixed Guideway, Blue Line Extension – Plans, Design, Acquisition, Construction, TIFIA Loan – Local amount in FY 2016 includes Federal TIFIA Loan to City of Charlotte for \$180M	FNS	5309	100000	115000	100000	59235			
			State	S	25000	25000	25000	25000	25000	25000	25000
			Local	L	29586	214107					
					FY 22						
		CONTINUED	FNS	5309							
			State	S	16328						
			Local	L							
TM-5309	Winston-Salem Transit Authority	Job Access/Reverse Commute Capital, Planning, Operating Cost	FUZ	5307	55						
			Local	L	55						
TQ-7001	Winston-Salem Urban Area MPO	Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310) Administrative	FEPD	5310	0						
					0						

Item I-1A, 4 Projects, Total Federal/State funds \$566,914,000

NCDOT August 2015 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Statewide	<p>The Rail Division requests Board approval, endorsement and adoption of the 2015 Comprehensive State Rail Plan. North Carolina General Statute 136-44.36 designates the Department of Transportation as the agency to administer federal and State railroad revitalization programs and to develop a state rail plan, and the Board of Transportation to adopt a State Railroad Plan. The Passenger Rail Investment and Improvement Act of 2008 (PRIIA) mandates that States develop and submit a State-approved State Rail Plan to the Secretary of Transportation of the United States Department of Transportation.</p> <p>As part of the State Rail Plan, the Department has identified a program of needed rail infrastructure and programmatic investments and an objective methodology to evaluate individual projects and programs. Plan recommendations were presented to the Board of Transportation Multi-modal Committee on January 7, 2015 and the Draft Comprehensive State Rail Plan was submitted for public comment on February 25, 2015.</p>	N/A
Division 4 Halifax County	<p>The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement funds (FRRCSI) in order to partially finance the costs of constructing a rail industrial access track to serve Klausner Lumber. The company is developing a new facility in Halifax County and proposes to hire 268 employees and invest over \$110 million in the facility and local economy. Klausner Lumber anticipates shipping over 850 carloads of rail freight per year and therefore is in need of rail access in order to develop the new facility in Halifax County. Funding is contingent on a completed Rail Industrial Access application, an environmental review, a construction schedule that complies with grant requirements, all other Rail Industrial Access Program/Freight Rail & Rail Crossing Safety program requirements being satisfied, and on implementation of transportation improvements necessary to protect the safety of contractors and employees of Klausner Lumber. The total cost to the Rail Division is estimated to be 50% not to exceed \$250,000.</p> <p>This project replaces the Mariner project that was approved by the Board in May 2015.</p>	\$250,000

Division 7
Orange County

The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the closure of Gordon Thomas Drive (Crossing No. 735 199, MP H 48.49); Greenbriar Drive (Crossing No. 735 197K, MP H 47.74); Byrdsville Drive (Crossing No. 735 189T, MP H 43.89) and Partins Trailer Park (Crossing No. 735 160V, MP H 41.82) near Hillsborough, including the construction of alternate access. The Department will be responsible for the design and construction of the project. NS will be responsible for the construction of the project within their operating right-of-way.

Division 9
Davidson
County

The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the Winston-Salem Southbound Railway (WSSB) to refurbish a siding near Lexington to serve a new customer, Leggett & Platt. Leggett & Platt plans to transload up to 100 carloads per year of steel. The Department shall participate in 50% of actual project costs not to exceed \$26,000.

\$26,000

ITEM I-2 SUMMARY – 4 PROJECTS – (TOTAL STATE) \$1,376,000

NCDOT August 2015 Board of Transportation Agenda

Bike & Pedestrian Program

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the August 6, 2015 Board of Transportation meeting.

ITEM I-3 SUMMARY – NO PROJECTS

NCDOT August 2015 Board of Transportation Agenda

Aviation Program

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the August 6, 2015 Board of Transportation meeting.

ITEM I-4 SUMMARY – NO PROJECTS

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Carrboro/ Orange Co. Div. 7 U-2803 DIVISION	WBS 34860.3.1 SR 1919 (Smith Level Road) from Rock Haven Road to Bridge No. 88 over Morgan Creek in Carrboro. \$3,988,762.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$337,323.00
Alleghany Co. Div. 11 R-4060 DIVISION	WBS 34605.1.2 US 21 (Sparta Western Loop) from SR 1172 (Grandview Drive) to US 21. \$840,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$144,336.00
ITEM J SUMMARY	2 PROJECTS	\$481,659.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Craven Co. Div. 2 F-5000 REGIONAL	WBS 41146.3.2 Cherry Branch Visitor's Center replacement. Initial funds are requested for construction. This is a Strategic Transportation Investments Transition project.	\$1,900,000.00
Statewide Div. 2 M-0488G STATEWIDE	WBS 46404.1.7 Greenville Southwest Bypass - Map Act Lawsuit. Initial funds are requested for preliminary engineering / legal services.	\$200,000.00
Pender Co. Div. 3 B-4929 REGIONAL	WBS 40233.2.1 Replace Bridge #16 over the Intracoastal Waterway on NC 50/210. Initial funds are requested for full right of way.	\$11,250,000.00
Wake Co. Div. 5 R-2635D STATEWIDE	WBS 35520.3.S5 NC 540 (Triangle Expressway) Interchange with SR 1153 (Holly Springs/Apex Road). \$18,386,600.00 has previously been approved for construction. Funds need to be increased by \$1,894,012.00 to reflect the low bid received on June 26, 2015. This is a Strategic Transportation Investments Transition project.	\$1,894,012.00
Robeson Co. Div. 6 P-4900A STATEWIDE	WBS 41099.3.2 Railroad Bypass of Pembroke to allow North to South shipments to turn East. Grading and structures for new rail connector in northeast quadrant between CSX A-Line and CSX SE Line. Initial funds are requested for construction. This is a Strategic Transportation Investments Transition project.	\$8,200,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Pembroke/ Robeson Co. Div. 6 P-4900C STATEWIDE	WBS 41099.3.4 Railroad Bypass of Pembroke to allow North to South shipments to turn East. Railroad track construction for new rail connector in northeast quadrant between CSX A-line and CSX SW line. Initial funds are requested for construction. This is a Strategic Transportation Investments Transition project.	\$6,200,000.00
Greensboro/ Guilford Co. Div. 7 U-2525WM STATEWIDE	WBS 34821.4.S2 Wetland mitigation for Greensboro Eastern Loop. \$3,008,531.00 has previously been approved for wetland mitigation. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. WBS will be closed.	\$86,043.98
Forsyth Co. Div. 9 U-5551 DIVISION	WBS 46310.1.1 New route east of SR 1101 (Harper Road) to SR 1103 (Lewisville-Clemmons Road) in Clemmons. Initial funds are requested for preliminary engineering. This is an Economic Development project.	\$100,000.00
Jones/ Onslow Cos. Div. 2/3 R-2514C STATEWIDE	WBS 34442.2.4 US 17 from North of Maysville to South of NC 58 near Pollocksville. \$8,600,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$104,207.00
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.1.2 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$6,722,671.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$217,954.00

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

Rutherford Co. Div. 13 R-2233AB STATEWIDE	WBS 34400.3.2 US 221 from just south of Floyd's Creek to just north of US 74 Bypass, 6.027 miles. \$35,800,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$117,210.00
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. \$3,806,447.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Funds are no longer needed for Specific Parcel 897 (rescinded).	-\$127,781.00
Charlotte/ Mecklenburg Co. Div. 10 R-2248WM STATEWIDE	WBS 34410.4.1 Wetland mitigation projects for I-485 (Charlotte Outer Loop). \$1,103,000.00 has previously been approved for wetland mitigation. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$30,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	10 PROJECTS	\$16,921,645.98
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$13,150,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$100,000.00
SUMMARY OF FUNDS	13 PROJECTS	\$30,171,645.98

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

August 6, 2015

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Statewide SS-4915A	WBS 44540.1.1 NCDOT will be using \$25,000.00 FHWA STIC (State Transportation Innovation Council) incentive funding to hire a firm to procure and evaluate FHWA WISE (Work Zone Impacts and Strategies Estimator Software). Total Project cost = \$30,000.00. Initial preliminary engineering funds are requested	\$30,000.00 Cost \$25,000.00 Fed. \$5,000.00 State
Durham/ Durham Co. Div. 5 SS-4905BP	WBS 43696.3.1 SR 1327 (Gregson Street) at Club Boulevard; SR1327 (Gregson St) at Peabody; SR 1327 (Gregson Street) between the I-85 NB off ramp and the entrance to Northgate Mall. \$197,500.00 in construction funds has previously been approved for safety improvements. Additional funds are needed due to an increase in construction costs. File 05-12-1280-3	\$34,000.00
Durham/ Durham Co. Div. 5 SS-4905BT	WBS 43783.3.1 SR 1445 (Duke Street) at Club Boulevard; US 15-501 Business (Roxboro Street) at Pettigrew Street. \$157,000.00 in construction funds has previously been approved for safety improvements. Additional funds are needed due to an increase in construction costs. File 05-12-2529-3	\$44,000.00
ITEM L SUMMARY	3 PROJECTS	\$83,000.00

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

Division 1

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Northampton Co. Z-5400AF REGIONAL	43600.3.55, RR-0046(7) Railway-Highway Grade Crossing Safety Project at the intersection of NC 46 / NC 186 and the Norfolk Southern Railway Tracks; Crossing #629 643M near Garysburg. Funds are needed for construction for the installation of Highway- Railway traffic control crossing warning devices.	\$404,000.00 Cost \$323,200.00 Fed. \$80,800.00 State
Northampton Co. Z-5400AF REGIONAL	43600.1.55, RR-0046(7) Railway-Highway Grade Crossing Safety Project at the intersection of NC 46 / NC 186 and the Norfolk Southern Railway Tracks; Crossing #629 643M near Garysburg. \$20,102.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$41,000.00 Cost \$32,800.00 Fed. \$8,200.00 State

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

Division 2

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Pitt Co. U-5730 REGIONAL	54021.1.1, NHP-0013(45) US 13 (Memorial Drive) at NC 43 (5th Street). Funds are needed for preliminary engineering.	\$18,800.00 Cost \$15,040.00 Fed. \$3,760.00 State

Safety

Beaufort Co. SS-4902BT REGIONAL	44502.1.1, HSIP-0099(18) NC 99 between US 264 in Pantego and the Hyde/Washington County line. Funds are needed for preliminary engineering.	\$2,500.00 Cost \$2,250.00 Fed. \$250.00 State
Pitt Co. SS-4902BU DIVISION	44503.1.1, HSIP-1755(9) SR 1755 (Black Jack-Simpson Road) at SR 1760 (Mobley's Bridge Road). Funds are needed for preliminary engineering.	\$2,500.00 Cost \$2,250.00 Fed. \$250.00 State
Pitt Co. SS-4902BV REGIONAL	44504.1.1, HSIP-0043(24) NC 43 between 0.2 miles south and 0.1 miles north of SR 1735 (Tull Road). Funds are needed for preliminary engineering.	\$32,000.00 Cost \$28,800.00 Fed. \$3,200.00 State

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

Division 2 (Continued)

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Craven Co. EB-5501 DIVISION	50017.3.FD1, STPEB-1309(11) SR 1309 (Glenburnie Road) from Elizabeth Avenue to NC 55 (Neuse Boulevard). Funds are needed for construction for a multi-use path. This is a Strategic Transportation Investments Transition project.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
Craven Co. EB-5502 DIVISION	50018.3.FD1, STPEB-0055(59) NC 55 (Neuse Boulevard) from NC 55 (1st Street) to SR 1309 / SR 1402 (Glenburnie Road) in New Bern. Funds are needed for construction for a 5-foot wide concrete sidewalk. This is a Strategic Transportation Investments Transition project.	\$435,000.00 Cost \$348,000.00 Fed. \$87,000.00 State

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

Division 3

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Brunswick Co. SS-4903BY REGIONAL	44508.1.1, HSIP-0087(35) NC 87 from Hunters Ridge Drive to Leigh Court. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
New Hanover Co. SS-4903BW REGIONAL	44506.1.1, HSIP-0117(36) US 117 / NC 132 (N. College Road) at Ringo Street. Funds are needed for preliminary engineering.	\$2,000.00 Cost \$1,800.00 Fed. \$200.00 State
Onslow Co. SS-4903BV REGIONAL	44505.1.1, HSIP-0258(25) US 258 at SR 1250 (Bratton Drive). Funds are needed for preliminary engineering.	\$2,000.00 Cost \$1,800.00 Fed. \$200.00 State
Onslow Co. SS-4903BX REGIONAL	44507.1.1, HSIP-0258(26) US 258 at SR 1135 (Morningside Drive). Funds are needed for preliminary engineering.	\$2,000.00 Cost \$1,800.00 Fed. \$200.00 State

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

Division 3 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Onslow Co. W-5203W STATEWIDE	45333.1.FS23, HSIP-0017(137) US 17 at SR 1327 (Kellum Loop Road) and SR 1410 (Halltown Road). \$72,500.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$78,000.00 Cost \$70,200.00 Fed. \$7,800.00 State
Onslow Co. W-5203X STATEWIDE	45333.1.FS24, HSIP-0017(138) US 17 (New Bern Highway) and SR 1407 (Wolf Swamp Road) and SR 1326 (Drummer Kellum Road). \$130,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$14,000.00 Cost \$12,000.00 Fed. \$2,000.00 State

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

Division 4

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wayne Co. R-2554D STATEWIDE	34461.3.FS9, NHPP-000S(784) Goldsboro Bypass - Implementation of Intelligent Transportation System (ITS). Funds are needed for construction for the installation of devices for Intelligent Transportation System (ITS). This is a Strategic Transportation Investments Transition project.	\$1,125,000.00 Cost \$900,000.00 Fed. \$225,000.00 State

Safety

Halifax Co. W-5601BU DIVISION	50138.1.74, HSIP-1434(5) SR 1434 (Sam Powell Dairy Road) between NC 48 in Roanoke Rapids and NC 48 south of Rheasville. Funds are needed for preliminary engineering.	\$3,000.00 Cost \$2,700.00 Fed. \$300.00 State
Johnston Co. SS-4904DK DIVISION	44511.1.1, HSIP-1701(1) SR 1701 (Wendell Road) at SR 1716 (Lake Wendell Road). Funds are needed for preliminary engineering.	\$4,500.00 Cost \$4,050.00 Fed. \$450.00 State
Johnston Co. W-5601BV REGIONAL	50138.1.75, HSIP-0039(10) NC 39 at NC 42. Funds are needed for preliminary engineering.	\$125,000.00 Cost \$112,500.00 Fed. \$12,500.00 State

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

Division 4 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Johnston Co. W-5601BW REGIONAL	50138.1.76, HSIP-0042(63) NC 42 at SR 1525 (Cornwallis Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Johnston Co. W-5601BX REGIONAL	50138.1.77, HSIP-0210(35) NC 210 at SR 1162 (Black Creek Road). Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Johnston Co. W-5601BZ DIVISION	50138.1.79, HSIP-1720(3) SR 1720 (Thanksgiving Fire Road) between approximately 0.1 mile south and approximately 0.1 mile north of SR 1943 (New Creech Road). Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Nash Co. SS-4904DL REGIONAL	44512.1.1, HSIP-0581(27) NC 581 at SR 1134 (Strickland Road); NC 581 at SR 1109 (Stoney Hill Church Road). Funds are needed for preliminary engineering.	\$7,500.00 Cost \$6,750.00 Fed. \$750.00 State

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

Division 4 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wayne Co. SS-4904DJ STATEWIDE	44510.1.1, HSIP-0070(192) US 70 between 0.5 mile west of the Johnston/Wayne County Line and SR 1237 (Community Drive) / SR 1381 (Aulander Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Wayne Co. W-5601BS REGIONAL	50138.1.72, HSIP-0013(44) US 13 at SR 1127 (Herring Road). Funds are needed for preliminary engineering.	\$45,000.00 Cost \$40,500.00 Fed. \$4,500.00 State
Wayne Co. W-5601BT STATEWIDE	50138.1.73, HSIP-0117(35) US 117 at NC 55. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Wayne Co. W-5601BY DIVISION	50138.1.78, HSIP-1008(25) SR 1008 (Stevens Mill Road) in the vicinity of SR 1224 (Ferry Bridge Road). Funds are needed for preliminary engineering.	\$4,500.00 Cost \$4,050.00 Fed. \$450.00 State

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

Division 5

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Granville Co. C-5567 EXEMPT	50104.1.1, CMS-0536(4) Town of Butner - East Lyon Station Greenway Extension. Funds are needed for preliminary engineering.	\$35,000.00 Cost \$28,000.00 Fed. \$7,000.00 Local
Wake Co. C-5163 EXEMPT	46228.1.1, CMS-0503(17) Cary - Crabtree Creek Greenway. \$434,400.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$117,000.00 Cost \$93,600.00 Fed. \$23,400.00 Local

Enhancement

Wake Co. EL-5100GG DIVISION	41821.3.43, STPDA-0503(24) Cary - Old Reedy Creek Road Trailhead study. Funds are needed for construction for a Greenway Trailhead to identify, study and analyse potential Trailhead parking areas.	\$1,015,513.00 Cost \$812,410.00 Fed. \$203,103.00 Local
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Bridge

Wake Co. B-5121 REGIONAL	42263.2.U1, BRNHS-0070(119) Replace Bridge #227 over Peace Street on US 70. Funds are needed for utilities.	\$5,841,000.00 Cost \$4,672,800.00 Fed. \$1,168,200.00 State
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**NCDOT August 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. B-5121 REGIONAL	42263.2.1, BRNHS-0070(119) Replace Bridge #227 over Peace Street on US 70. Funds are needed for full right of way.	\$11,322,000.00 Cost \$9,057,600.00 Fed. \$2,040,000.00 State \$224,400.00 Local

Safety

Durham Co. SS-4905CY REGIONAL	44515.1.1, HSIP-0015(48) US 15-501 Business (University Drive) at SR 1445 (Duke Street). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Franklin Co. SS-4905CZ REGIONAL	44516.1.1, HSIP-0096(20) NC 96 at SR 1127 (Pocomoke Road) / SR 1141 (Bruce Garner Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Wake Co. SS-4905CW DIVISION	44513.1.1, HSIP-1007(31) SR 1007 (Poole Road) at SR 5233 (Old Poole Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

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

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. SS-4905CX DIVISION	44514.1.1, HSIP-2000(9) SR 2000 (Wake Forest Road) at Ronald Drive/Ollie Street. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Wake Co. W-5205K REGIONAL	45335.1.11, HRRR-0042(52) NC 42 at SR 2740 (Mt. Pleasant Road) / SR 2739 (Barber Bridge Road). \$46,904.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
Wake Co. W-5205O STATEWIDE	45335.3.15, HSIP-0064(170) US 64 Eastbound at US 1 Northbound and SR 1009 (Tryon Road) at US 1 Northbound On-Ramp / Regency Parkway. Funds are needed for construction to install turning lanes.	\$925,000.00 Cost \$832,500.00 Fed. \$92,500.00 State
Wake Co. W-5205O STATEWIDE	45335.2.15, HSIP-0064(170) US 64 Eastbound at US 1 Northbound and SR 1009 (Tryon Road) at US 1 Northbound On-ramp / Regency Parkway. Funds are needed for full right of way and utilities.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State

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

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. W-5205QB REGIONAL	45335.3.FS18, HSIP-0070(117) US 70 (Capital Boulevard) just north of Lane Street. Funds are needed for construction for open graded friction course installation and super-elevation improvements.	\$525,000.00 Cost \$472,500.00 Fed. \$52,500.00 State
Wake Co. W-5205U DIVISION	45335.3.22, HSIP-2215(5) SR 2215 (Buffalo Road) in the vicinity of SR 2939 (Willow Creek Drive). Funds are needed for construction to widen and wedge a curve.	\$305,000.00 Cost \$274,500.00 Fed. \$30,500.00 State

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

Division 6

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cumberland Co. U-2519CA STATEWIDE	34817.1.4, NHP-0620(31) Fayetteville Outer Loop from south of US 401 to south of SR 1400 (Cliffdale Road). Funds are needed for preliminary engineering.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State

Safety

Cumberland Co. SS-4906CG REGIONAL	44517.1.1, HSIP-0024(70) NC 24 / NC 87 (Bragg Boulevard) in the Town of Spring Lake. Funds are needed for preliminary engineering.	\$3,000.00 Cost \$2,700.00 Fed. \$300.00 State
Cumberland Co. W-5206AH DIVISION	45336.3.34, HSIP-1403(16) SR 1403 (Reilly Road) from SR 1400 (Cliffdale Road) to Willowbrook / Kimridge in Fayetteville. Funds are needed for construction to install pedestrian facilities and construct a raised median.	\$1,800,000.00 Cost \$1,620,000.00 Fed. \$180,000.00 State

High Priority

Lumberton / Robeson Co. U-5524 DIVISION	50067.3.FD1, HPP-0627(7) SR 1536 (Water Street) from SR 1600 (5th Street) to 8th Street. Funds are needed for construction for a roundabout.	\$1,300,000.00 Cost \$1,040,000.00 Fed. \$260,000.00 State
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**NCDOT August 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Guilford Co. C-5558 EXEMPT	55063.2.U1, CMS-0710(29) High Point Signal System. Funds are needed for utilities.	\$450,000.00 Cost \$360,000.00 Fed. \$76,500.00 State \$13,500.00 Local

Urban

Greensboro / Guilford Co. EL-5101DG DIVISION	41823.3.10, STPDA-0708(28) Florida Street between Ashe Street and Willow Road and the east side of Randleman Road from Creekrige Road to Shoffner Road. Funds are needed for construction for sidewalk improvements.	\$1,786,430.00 Cost \$1,429,144.00 Fed. \$357,286.00 Local
Greensboro / Guilford Co. U-2524C STATEWIDE	34820.2.U1, NHF-0708(52) Western Loop from south of SR 2137 (Old Oak Ridge Road) to US 220 (Battleground Avenue). \$22,000,000.00 has previously been approved for right of way and utilities. Additional funds are needed based on the utility relocation. This is a Strategic Transportation Investments Transition project.	\$8,000,000.00 Cost \$6,400,000.00 Fed. \$1,600,000.00 State

Safety

Guilford Co. SS-4907BK STATEWIDE	44518.1.1, HSIP-0029(61) US 29 northbound / US 70 eastbound / US 220 northbound north of I-40 in Greensboro. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
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**NCDOT August 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Guilford Co.	44519.1.1, HSIP-0040(13)	\$5,000.00 Cost
SS-4907BL	I-40 eastbound at the Randleman Road Exit (Exit 29)	\$4,500.00 Fed.
STATEWIDE	Greensboro. Funds are needed for preliminary engineering.	\$500.00 State

Rail Program

Alamance Co.	43600.3.52, RR-1962(2)	\$221,000.00 Cost
Z-5400GO	Railway-Highway Grade Safety Project at SR 1962/Fourth	\$176,800.00 Fed.
REGIONAL	Street / NC 119, SR 1962 (Third Street) at Washington Street near RR Crossing #735 469V, Fourth Street at Washington Street near RR Crossing #735 471W and NC 119 (Fifth Street) at US 70 (Center Street) near RR Crossing #735 472D. Funds are needed for construction to install traffic signals.	\$44,200.00 State
Alamance Co.	43600.1.52, RR-1962(2)	\$15,600.00 Cost
Z-5400GO	Railway-Highway Grade Safety Project at SR 1962/Fourth	\$12,480.00 Fed.
REGIONAL	St/NC 119, SR 1962 (Third Street) at Washington Street near RR Crossing #735 469V, Fourth Street at Washington Street near RR Crossing #735 471W and NC 119 (Fifth Street) at US 70 (Center Street) near RR Crossing #735 472D. Funds are needed for preliminary engineering.	\$3,120.00 State
Guilford Co.	43600.3.38, STPRR-0708(654)	\$103,000.00 Cost
Z-5400GE	Railway-Highway Grade Crossing Safety Project at the	\$82,400.00 Fed.
DIVISION	intersection of Yanceyville Street and the Norfolk Southern Railway Tracks; Crossing #722 542D in Greensboro. Funds are needed for construction for the installation of Highway-Railway traffic control crossing warning devices.	\$20,600.00 State

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

Division 7 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Guilford Co. Z-5400GE DIVISION	43600.1.38, STPRR-0708(654) Railway-Highway Grade Crossing Safety Project at the intersection of Yanceyville Street and the Norfolk Southern Railway Tracks; Crossing #722 542D in Greensboro. \$30,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$77,000.00 Cost \$61,600.00 Fed. \$15,400.00 State

Bicycle and Pedestrian

Statewide EB-3314E DIVISION	33935.2.5, STPEB-000S(765) Division 7 - Pedestrian Improvements in Yanceyville and Jamestown. Funds are needed for construction for a sidewalk / multi-use path.	\$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 State
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**NCDOT August 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Moore Co. SS-4908AV DIVISION	44520.1.1, HSIP-1309(12) SR 1309 (Morganton Road) at Fire Lane. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Randolph Co. SS-4908AW DIVISION	44521.1.1, HSIP-1004(61) SR 1004 (Trinity Road) at SR 1577 (Archdale Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Randolph Co. SS-4908AY REGIONAL	44523.1.1, HSIP-0062(13) NC 62 at SR 1547 (Finch Farm Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Richmond Co. SS-4908AX STATEWIDE	44522.1.1, HSIP-0220(77) US 220 at SR 1405 (Lee Street). Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State

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

Division 8 (Continued)

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Montgomery Co. EB-5521 DIVISION	50037.3.FD1, STPED-0134(2) NC 134 (North Main Street) SR 1005 (South Main Street) from SR 1323 (Okeewemee Road) to Barnhill Street. Funds are needed for construction for a sidewalk.	\$595,000.00 Cost \$476,000.00 Fed. \$119,000.00 State

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

Division 9

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Rowan Co. I-2304AC/AD STATEWIDE	34156.3.12, IMF-085-3(209)81 I-85 from north of SR 2120 (Long Ferry Road) to north of NC 150 to just north of I-85 Business. Funds are needed for construction for landscaping.	\$2,414,396.00 Cost \$1,931,517.00 Fed. \$482,879.00 State

Congestion Mitigation

Winston- Salem / Forsyth Co. U-4909A EXEMPT	40278.3.FD2, CMS-2643(6) SR 2643 (Union Cross Road) from SR 2691 (Wallburg Road) to SR 2632 (Sedge Garden Road). Funds are needed for construction for ITS improvements. This is a Strategic Transportation Investments Transition project.	\$125,000.00 Cost \$100,000.00 Fed. \$25,000.00 State
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Enhancement

Forsyth Co. ER-5600IA DIVISION	46305.3.1, STP-0926(9) Harper Road within the Village of Clemmons. Funds are needed for construction for landscape and street printing.	\$115,000.00 Cost \$92,000.00 Fed. \$23,000.00 State
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Urban

Davidson Co. U-4742NC DIVISION	39746.3.24, STPDA-1508(10) Winston Salem - SR 1508 (Hickory Tree Road) at Mendenhall Road. Funds are needed for construction to construct a left turn lane.	\$427,000.00 Cost \$342,000.00 Fed. \$85,000.00 State
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**NCDOT August 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Rowan Co. U-5608 DIVISION	45836.2.1, STP-0902(15) New route from SR 1211 (Kimball Road) extension, North Chapel Street to SR 1221 (Bostian Road). Funds are needed for right of way - Advance Acquisition - Appraisal and Acquisition costs for SP 900 (Property of Richard C. McMahan a/w Martha).	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State

Rail Program

Forsyth Co. Z-5400IC DIVISION	43600.3.49, STPRR-0797(3) Railway - Highway Grade Crossing Safety Project at the intersection of SR 2408 (Peddycord Road) and the Norfolk Southern Railway Tracks, Crossing # 722 064F near Kernersville. Funds are needed for construction to install Highway-Railway Grade Crossing signals and gates.	\$263,516.00 Cost \$237,164.00 Fed. \$26,352.00 State
Salisbury / Rowan Co. Y-5500IA STATEWIDE	45533.1.4, RR-1526(7) Proposed Crossing Closure at the intersection of SR 1526 (Henderson Grove Church Road) and the Norfolk Southern RailRoad Tracks; Crossing # 724 362M. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$25,000.00 Fed.

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

Division 10

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Union Co. W-5601BK REGIONAL	50138.1.64, HSIP-0200(4) NC 200 (Lancaster) and SR 1117 (Providence Road South). \$115,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State

Rail Program

Cabarrus Co. P-4405EA STATEWIDE	42412.3.8, STP-000S(608) Gladys H. Doster private crossing in Harrisburg at the intersection of Milepost 363.28 and the North Carolina Railroad / Norfolk Southern Railway Tracks; Crossing # 715 329N. Funds are needed for construction for proposed private crossing closure.	\$325,000.00 Cost \$325,000.00 Fed.
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Municipal Bridge

Mecklenburg Co. B-5378 DIVISION	46093.2.1, BRSTP-1003(97) Replace Bridge # 210 over Briar Creek on Michael Baker Road. Funds are needed for full right of way and utilities.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 Local
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High Priority

Charlotte / Mecklenburg Co. EB-4715E DIVISION	38668.3.5, STPDA-1003(081) Little Sugar Creek Greenway From Tyvola Road to I-485. Funds are needed for construction for a greenway. This is a Strategic Transportation Investments Transition project.	\$4,143,718.00 Cost \$3,314,975.00 Fed. \$281,265.00 State \$547,478.00 Local
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**NCDOT August 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Stanly Co. EB-5525 DIVISION	50041.3.FD1, STPEB-0052(49) US 52 Business from South Street to Rock Creek Park in Albemarle. Funds are needed for construction for a sidewalk. This is a Strategic Transportation Investments Transition project.	\$230,000.00 Cost \$184,000.00 Fed. \$46,000.00 State

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

Division 11

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Ashe Co. EB-3314G DIVISION	33935.2.7, STPEB-1128(11) Intersection of North Jefferson Avenue and East Second Street ending at the intersection of East Second Avenue and Fifth Avenue. Funds are needed for construction for pedestrian improvements. This is a Strategic Transportation Investments Transition project.	\$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 State
Yadkin Co. EB-4411J DIVISION	36333.3.10, STPEB-0067(007) NC 67 from SR 1549 (Flint Hill Road) in East Bend to west end of Bridge #35. Funds are needed for construction for shoulder widening for a bike route. This is a Strategic Transportation Investments Transition project.	\$700,000.00 Cost \$560,000.00 Fed. \$140,000.00 State

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

Division 12

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Gaston Co. C-5566 EXEMPT	50100.1.1, CMS-1213(37) GPS automatic locator program for fleet vehicles. Funds are needed for preliminary engineering.	\$240,000.00 Cost \$192,000.00 Fed. \$48,000.00 Local

Urban

Hickory / Catawba Co. U-5510 EXEMPT	45532.1.2, TCSP-1468(4) SR 1468 (Sweetwater Road) extension from US 70 to SR 1148 (Startown Road). Funds are needed for preliminary engineering.	\$978,300.00 Cost \$782,640.00 Fed. \$195,660.00 State
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**NCDOT August 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Asheville / Buncombe Co. U-5019 DIVISION	41503.1.2, STPDA-1302(65) Wilma Dikeman Riverway. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Safety

McDowell Co. W-5601BR DIVISION	50138.1.71, HSIP-1214(7) SR 1214 (Old Greenlee Road) from SR 1197(Roby Conley Road) to US 70 near Marion. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
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**NCDOT August 2015 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Henderson Co. B-5929 DIVISION	50150.1.1, BRSTP-1932(9) Replace Bridge #350 over Devils Fork Creek on SR 1932. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 Local

Safety

Graham Co. W-5601BQ DIVISION	50138.1.70, HSIP-1115(23) SR 1115 (Snowbird Road) from SR 1124(Sleepy Hollow Road) to SR 1119(Cornsilk Branch Road) near Robbinsonville. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Haywood Co. W-5601CB REGIONAL	50138.1.81, HSIP-0276(14) US 276 at Bridges #32, #125 and #93 near Canton. Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
Jackson Co. W-5601CA REGIONAL	50138.1.80, HSIP-0107(14) NC 107 at SR 1325 and SR 1330 in Cullowhee. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

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

Division 14 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Polk Co. W-5601BP REGIONAL	50138.1.69, HSIP-0009(7) NC 9 from the South Carolina State line to the Rutherford County line near Columbus. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State

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

Statewide

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Statewide C-4902A EXEMPT	44002.1.2, CMS-000S(732) North Carolina State University - NC Solar Center Clean Transportation Program. \$2,076,000.00 has previously been approved for preliminary engineering. Additional funds are needed for preliminary engineering, to develop and administer a clean fuel advanced technology rebate program-Phase III. This is a three-year clean fuel/advanced technology rebate program.	\$2,595,000.00 Cost \$2,076,000.00 Fed. \$519,000.00 Other

Planning and Research

Statewide No ID EXEMPT	44100.3.1, SPR-0SPR(68) Contract Research - FY 2016 Funds are needed for preliminary engineering.	\$3,925,800.00 Cost \$3,140,640.00 Fed. \$785,160.00 State
Statewide No ID EXEMPT	44100.3.2, SPR-0SPR(69) Research and Development. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$50,000.00 Fed.

ITEM M SUMMARY - 85 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$59,045,584.00

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

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 7

* C-5700	OAKDALE ROAD, EXISTING SIDEWALK EAST OF EAST	ENGINEERING	FY 2016 -	\$20,000	(CMAQ)
GUILFORD	MAIN STREET TO CHIMNEY COURT IN JAMESTOWN.		FY 2016 -	\$5,000	(L)
PROJ.CATEGORY	EXTEND SIDEWALK.	RIGHT-OF-WAY	FY 2017 -	\$4,000	(CMAQ)
EXEMPT	<u>PROJECT ADDED AT REQUEST OF TRANSPORTATION</u>		FY 2017 -	\$1,000	(L)
	<u>PLANNING BRANCH.</u>	CONSTRUCTION	FY 2017 -	\$136,000	(CMAQ)
			FY 2017 -	\$34,000	(L)
				\$200,000	

DIVISION 14

* R-5756	SR 1326 (PEA RIDGE ROAD), REALIGNMENT OF SR	CONSTRUCTION	FY 2016 -	\$1,600,000	(T)
POLK	1326 (PEA RIDGE ROAD) AND JOHN SHEEHAN ROAD			\$1,600,000	
PROJ.CATEGORY	AND CONSTRUCTION OF A ROUNDABOUT AT THE				
DIVISION	INTERSECTION WITH US 74.				
	<u>ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED.</u>				

STIP MODIFICATIONS

DIVISION 5

* EB-5513	US 15, HILLSBOROUGH STREET TO NC 56 IN	CONSTRUCTION	FY 2016 -	\$560,000	(STPEB)
GRANVILLE	CREEDMOOR. CONSTRUCT SIDEWALK / PATH.			\$560,000	
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 FOR</u>				
TRANSITION	<u>STRATEGIC LETTING PURPOSES, AT REQUEST OF</u>				
	<u>DIVISION AND CITY.</u>				
* U-3308	NC 55 (ALSTON AVENUE), NC 147 (DURHAM FREEWAY)	CONSTRUCTION	FY 2016 -	\$10,300,000	(STP)
DURHAM	TO US 70 BUSINESS / NC 98 (HOLLOWAY STREET) IN		FY 2016 -	\$229,000	(STPDA)
PROJ.CATEGORY	DURHAM. WIDEN TO FOUR-LANE DIVIDED FACILITY		FY 2016 -	\$57,000	(L)
TRANSITION	FROM NC 147 TO MAIN STREET AND REPLACE		FY 2017 -	\$10,300,000	(STP)
	NORFOLK SOUTHERN RAILROAD BRIDGES.		FY 2018 -	\$10,300,000	(STP)
	MODERNIZE FROM MAIN STREET TO US 70 BUSINESS /			\$31,186,000	
	NC 98 (HOLLOWAY STREET) INCLUDING ADDITION OF				
	ON-STREET PARKING, BICYCLE LANES, TURN LANES,				
	MEDIAN AND ACCESS MANAGEMENT.				
	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>				
	<u>ALLOW ADDITIONAL TIME FOR UTILITY RELOCATION</u>				
	<u>AND RAILROAD COORDINATION.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, August 06, 2015

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 7

B-4807	SR 2426 (CUNNINGHAM MILL ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2017 -	\$24,000	(HFB)
ROCKINGHAM	780006 OVER HAW RIVER.	UTILITIES	FY 2017 -	\$23,000	(HFB)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 16 TO FY 17 AND</u>	CONSTRUCTION	FY 2018 -	<u>\$1,600,000</u>	(HFB)
HWY FUNDS	<u>CONSTRUCTION FROM FY 17 TO FY 18 TO ALLOW</u>			\$1,647,000	
	<u>ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				

* B-4960	SR 3058 (JUDGE ADAMS ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2016 -	\$475,000	(STPOFF)
GUILFORD	400214 OVER LITTLE ALAMANCE CREEK.	UTILITIES	FY 2016 -	\$154,000	(STPOFF)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 16 AND</u>	CONSTRUCTION	FY 2017 -	\$1,600,000	(STPOFF)
DIVISION	<u>CONSTRUCTION FROM FY 15 TO FY 17 TO ALLOW</u>			\$2,229,000	
	<u>ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				

* W-5143	SR 1004 (EFLAND- CEDAR GROVE ROAD), NORTH OF	CONSTRUCTION	FY 2016 -	\$325,000	(HSIP)
ORANGE	INTERSECTION WITH SR 1332 (HIGHLAND FARM			\$325,000	
PROJ.CATEGORY	ROAD). IMPROVE HORIZONTAL ALIGNMENT OF CURVE				
TRANSITION	TO PROVIDE A MINIMUM OF 60 MPH DESIGN SPEED.				
	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>				
	<u>ALLOW ADDITIONAL TIME FOR COORDINATION WITH</u>				
	<u>TOWN OF HILLSBOROUGH RESERVOIR PROJECT.</u>				

DIVISION 9

* B-4746	SR 2264 (AKRON DRIVE), REPLACE BRIDGE 330229	RIGHT-OF-WAY	FY 2016 -	\$300,000	(HFB)
FORSYTH	OVER NORFOLK SOUTHERN RAILROAD IN WINSTON-	CONSTRUCTION	FY 2018 -	<u>\$6,330,000</u>	(HFB)
PROJ.CATEGORY	SALEM.			\$6,630,000	
DIVISION	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND</u>				
	<u>CONSTRUCTION FROM FY 17 TO FY 18 TO ALLOW</u>				
	<u>ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 9

* I-3802B	I-85, SR 2180 (LANE STREET) IN CABARRUS COUNTY	RIGHT-OF-WAY	FY 2016 -	\$267,000	(NHP)
ROWAN	TO US 29 / US 601 CONNECTOR IN ROWAN COUNTY		FY 2016 -	\$3,333,000	(S(M))
PROJ.CATEGORY	<u>ACCELERATE RIGHT-OF-WAY FROM FY 18 TO FY 16</u>	CONSTRUCTION	FY 2016 -	\$5,750,000	(NHP)
STATEWIDE	<u>AND CONSTRUCTION FROM FY 20 TO FY 16 - PROJECT</u>		FY 2016 -	\$7,500,000	(S(M))
	<u>WILL UTILIZE DESIGN-BUILD DELIVERY AND GARVEE</u>		FY 2017 -	\$5,750,000	(NHP)
	<u>BONDS (NOTE: REVISED SCHEDULE / FUNDING</u>		FY 2017 -	\$7,500,000	(S(M))
	<u>ALREADY CONFORMS TO 2016-2025 STIP).</u>		FY 2018 -	\$5,750,000	(NHP)
			FY 2018 -	\$7,500,000	(S(M))
			FY 2019 -	\$5,750,000	(NHP)
			FY 2019 -	\$7,500,000	(S(M))
		GARVEE CON.	FY 2016 -	\$7,722,000	(NHP)
			FY 2017 -	\$7,722,000	(NHP)
			FY 2018 -	\$7,722,000	(NHP)
			FY 2019 -	\$7,722,000	(NHP)
			FY 2020 -	\$7,722,000	(NHP)
			FY 2021 -	\$7,722,000	(NHP)
			FY 2022 -	\$7,722,000	(NHP)
			FY 2023 -	\$7,722,000	(NHP)
			FY 2024 -	\$7,722,000	(NHP)
			FY 2025 -	\$7,722,000	(NHP)
			POST YR-	\$38,610,000	(NHP)
		GARVEE ROW	FY 2016 -	\$858,000	(NHP)
			FY 2017 -	\$858,000	(NHP)
			FY 2018 -	\$858,000	(NHP)
			FY 2019 -	\$858,000	(NHP)
			FY 2020 -	\$858,000	(NHP)
			FY 2021 -	\$858,000	(NHP)
			FY 2022 -	\$858,000	(NHP)
			FY 2023 -	\$858,000	(NHP)
			FY 2024 -	\$858,000	(NHP)
			FY 2025 -	\$858,000	(NHP)
			POST YR-	\$4,290,000	(NHP)
				\$185,300,000	
U-5551	NEW ROUTE, EAST OF SR 1101 (HARPER ROAD) TO SR	CONSTRUCTION	FY 2016 -	\$2,000,000	T
FORSYTH	1103 (LEWISVILLE-CLEMMONS ROAD) IN CLEMMONS.		FY 2016 -	\$1,900,000	L
PROJ.CATEGORY	CONSTRUCT 3-LANE FACILITY ON NEW LOCATION.			\$3,900,000	
DIVISION	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>				
	<u>ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, August 06, 2015

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 11

* R-2603	NC 268, NC 18 TO SR 1966 (AIRPORT ROAD).	CONSTRUCTION	FY 2016 -	\$8,400,000	(T)
WILKES	CONSTRUCT SIDEWALK FROM NC 18 TO SHAVER		FY 2017 -	\$8,400,000	(T)
PROJ.CATEGORY	STREET. WIDEN TO FIVE-LANES FROM SHAVER		FY 2018 -	\$8,400,000	(T)
TRANSITION	STREET TO FAIRPLAINS ROAD. WIDEN TO FOUR-LANES DIVIDED FROM FAIRPLAINS ROAD TO SR 1966 (AIRPORT ROAD).			\$25,200,000	

DELAY CONSTRUCTION FROM FY 15 TO FY 16.
FUNDING SOURCE WAS CHANGED FROM FEDERAL TO STATE AND SINCE CONSTRUCTION IS SCHEDULED IN SEPTEMBER, THIS CHANGES THE FISCAL YEAR.

* R-2915A	US 221, US 421 IN WATAUGA COUNTY TO SR 1003	CONSTRUCTION	FY 2016 -	\$13,150,000	(T)
ASHE	(IDLEWILD ROAD) IN ASHE COUNTY		FY 2017 -	\$13,150,000	(T)
WATAUGA				\$26,300,000	

DELAY CONSTRUCTION FROM FY 15 TO FY 16.
FUNDING SOURCE WAS CHANGED FROM FEDERAL TO STATE AND SINCE CONSTRUCTION IS SCHEDULED IN SEPTEMBER, THIS CHANGES THE FISCAL YEAR.

* R-2915B	US 221, SR 1003 (IDLEWILD ROAD) TO NORTH OF	CONSTRUCTION	FY 2016 -	\$11,550,000	(T)
ASHE	SOUTH FORK NEW RIVER		FY 2017 -	\$11,550,000	(T)
PROJ.CATEGORY				\$23,100,000	

DELAY CONSTRUCTION FROM FY 15 TO FY 16.
FUNDING SOURCE WAS CHANGED FROM FEDERAL TO STATE AND SINCE CONSTRUCTION IS SCHEDULED IN SEPTEMBER, THIS CHANGES THE FISCAL YEAR.

DIVISION 12

* B-5549	HICKORY, REPLACE BRIDGE 170327 ON FALLING	CONSTRUCTION	FY 2016 -	\$680,000	(STPOFF)
CATAWBA	CREEK ROAD OVER FALLING CREEK. .		FY 2016 -	\$170,000	(L)
PROJ.CATEGORY				\$850,000	

DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW ADDITIONAL TIME FOR RIGHT OF WAY ACQUISITION AND UTILITY RE-LOCATION.

DIVISION 13

* B-4442	US 19/US 23/US 25/ US 70, REPLACE BRIDGE 100370,	RIGHT-OF-WAY	FY 2021 -	\$200,000	(NHPB)
BUNCOMBE	AND BRIDGE 100373 OVER REEMS CREEK.	CONSTRUCTION	FY 2022 -	\$2,000,000	(NHPB)
PROJ.CATEGORY				\$2,200,000	

ADD RIGHT-OF-WAY IN FY 21 AND DELAY CONSTRUCTION FROM FY 19 TO FY 22 TO ALLOW ADDITIONAL TIME FOR PLANNING.

* INDICATES FEDERAL AMENDMENT

Thursday, August 06, 2015

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 13

* B-4443	US 19/US 23/US 25/ US 70, REPLACE BRIDGE 100345,	RIGHT-OF-WAY	FY 2021 -	\$720,000	(NHPB)
BUNCOMBE	AND BRIDGE 100346 OVER SR 1839.	CONSTRUCTION	FY 2022 -	<u>\$7,200,000</u>	(NHPB)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 17 TO FY 21 AND</u>			\$7,920,000	
STATEWIDE	<u>CONSTRUCTION FROM FY 18 TO FY 22 TO ALLOW</u>				
	<u>ADDITIONAL TIME FOR PLANNING</u>				

B-4444	US 19/US 23/US 25/ US 70, REPLACE BRIDGES 100353	RIGHT-OF-WAY	FY 2021 -	\$100,000	(HFB)
BUNCOMBE	AND BRIDGE 100354 OVER SR 1882.	CONSTRUCTION	FY 2022 -	<u>\$1,000,000</u>	(HFB)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 21 AND DELAY</u>			\$1,100,000	
HWY FUNDS	<u>CONSTRUCTION FROM FY 20 TO FY 22 TO ALLOW</u>				
	<u>ADDITIONAL TIME FOR PLANNING.</u>				

DIVISION 14

B-5125	US 441 BUSINESS, REPLACE BRIDGE 550022 OVER	CONSTRUCTION	FY 2017 -	<u>\$2,250,000</u>	(HFB)
MACON	LITTLE TENNESSEE RIVER.			\$2,250,000	
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 16 TO FY 17 TO</u>				
HWY FUNDS	<u>ALLOW ADDITIONAL TIME TO OBTAIN FERC AND</u>				
	<u>404/401 PERMITS.</u>				

* U-5104	US 64 BUSINESS, SR 1348 (PROBART STREET) TO US	CONSTRUCTION	FY 2016 -	<u>\$2,000,000</u>	(STP)
TRANSYLVANIA	64 IN BREVARD. WIDEN ROADWAY.			\$2,000,000	
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>				
TRANSITION	<u>ALLOW ADDITIONAL TIME FOR DESIGN.</u>				

STIP DELETIONS

DIVISION 2

W-5008	SR 1306 (15TH STREET), US 17 BUSINESS (CAROLINA	CONSTRUCTION	FY 2015 -	<u>\$2,250,000</u>	(HSIP)
BEAUFORT	AVENUE) TO PEARCE STREET IN WASHINGTON.			\$2,250,000	
PROJ.CATEGORY	WIDEN TO FOUR LANE DIVIDED FACILITY WITH				
TRANSITION	MEDIAN.				
	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>				
	<u>PROJECT U-5860.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, August 06, 2015

REVISIONS TO THE 2012-2020 AND 2016-2025

STIPS HIGHWAY PROGRAM

ITEM N SUMMARY

ADDITIONS	2	PROJECTS	\$1,800,000
MODIFICATIONS	17	PROJECTS	
DELETIONS	1	PROJECTS	\$2,250,000
	20	PROJECTS	(\$450,000)

* INDICATES FEDERAL AMENDMENT

Thursday, August 06, 2015

NCDOT August 6, 2015 Board of Transportation Agenda

SUMMARY: There are a total of 21 agreements for approval by the Board of Transportation.

Statewide

North Carolina Center for
Geographic Information and
Analysis
36249.3513

This Project consists of providing Orthoimagery Advisory and Technical Services for the Digital Coastal 2016 Project in 27 counties and totaling approximately 15,617 square miles. The Department is responsible for all phases of the work. The Agency shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated reimbursement is \$163,419.

Division 2

North Carolina State Ports
Authority
Carteret County
43326

This Project consists of rehabilitating the 112 foot movable bascule span of the 2400 foot long Railroad Bridge No. R-110 Carteret connecting Radio Island to the Port. This Supplemental Agreement is to provide the actual total Project costs and revise the remaining payment schedule. The actual total Project cost is \$ 4,944,334.67.

Division 4

Town of Angier
Harnett County
EL-5100 LC
41821.1.43
41821.3.F38

This Project consists of the construction of sidewalk along Willow, Roy and Lillington Streets. This Supplemental Agreement is to increase the funding for the Project. The Department's original participation was \$442,800, to be increased with an additional \$88,838 of STP-DA. The Municipality's original participation was \$110,700. The Municipality will provide an additional \$88,838 at 50% as their local match for a total participation of \$199,538 and all costs that exceed the total estimated cost.

Division 5

City of Durham
Durham County
U-4726 HJ
36268.3.30

This Project consists of the construction of sidewalks on NC 751 and NC 54 between Garrett Road (SR 1116) and Dresden Drive in Durham. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount not to exceed 80% (\$182,000) from STPDA funds. The Municipality will be responsible for providing 20% (\$45,500) matching funds and all costs that exceed the total estimated cost of \$227,500.

NCDOT August 6, 2015 Board of Transportation Agenda

Division 5, con't.

City of Durham
Durham County
U-4726 HN
36268.1.31
36268.2.31
36268.3.31

This Project consists on the construction of bike and pedestrian facilities on Hillandale Road (SR 1321) from Interstate 85 to NC 147 in Durham. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount not to exceed 80% (\$2,290,499) from STPDA funds. The Municipality will be responsible for providing 20% (\$572,625) matching funds and all costs that exceed the total estimated cost of \$2,863,124.

City of Durham
Durham County
U-4726 HO
36268.1.32
36268.2.32
36268.3.32

This Project consists on the construction of bicycle lanes and sidewalks along Carpenter-Fletcher Road in Durham. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount not to exceed 80% (\$3,531,053) from STPDA funds. The Municipality will be responsible for providing 20% (\$882,763) matching funds and all costs that exceed the total estimated cost of \$4,413,816.

Town of Fuquay-Varina
Wake County
U-5530 GB
44111.1.11
44111.2.11
44111.3.11

This Project consists of sidewalk to fill in existing gaps along Bridge Street and cross over the Norfolk Southern railroad providing a safe pedestrian crossing. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount not to exceed 80% (\$727,360) from STPDA funds. The Municipality will be responsible for providing 20% (\$181,840) matching funds and all costs that exceed the total estimated cost of \$909,200.

City of Durham
Durham County
U-4724
39083.1.F1
39083.3.F1

This Project consists of the construction of bike lanes and sidewalks along Cornwallis Road (SR 1158) from South Roxboro Road (SR 2295) to Chapel Hill Road (SR 1127) in Durham. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount not to exceed 80% (\$4,217,000) from STPDA funds. The Municipality will be responsible for providing 20% (\$1,054,250) matching funds and all costs that exceed the total estimated cost of \$5,271,250.

NCDOT August 6, 2015 Board of Transportation Agenda

Division 7

City of Greensboro
Guilford County
I-5110
42345.3.FS1

This Project consists of improvements to I-73 From NC 68 to the Greensboro Western Loop. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and relocate the municipal water and sewer lines. The Municipality shall be responsible for a lump-sum cost of \$420,523.

Division 8

City of Laurinburg
Scotland County
B-5003
41106.1.1
41106.2.1
41106.3.1

This Project consists of replacement of Bridge No 81 on Commonwealth Avenue over Leith Creek in Scotland County. This Supplemental Agreement is to provide additional funding in the amount of \$361,600 from STP funds. The Municipality shall provide \$90,400 as the non-federal match. The Department also agrees to provide the Construction Administration and Construction Engineering and Inspection for the Project and will charge to Project funds. The Municipality will be billed for the non-federal match of the Department costs.

Division 9

I-40 / Union Cross RE, LLC
Forsyth County
U-4909
40278.3.1

This Project consists of incorporating signal modifications required by private development into the TIP U-4909 Project which will undertake construction improvements on SR 2643 (Union Cross Road) from south of SR 2691 (Wallburg Road) to SR 2632 (Sedge Garden Road). The Developer shall reimburse the Department one hundred percent (100%) of the actual cost work performed by the Department. The estimated cost is \$29,220.

Piedmont Authority for Regional
Transportation
Forsyth County
M-0445
49004.1

This Project consist of providing funds for the maintenance and development of the Piedmont Triad Regional Model (PTRM) which is used to provide data for the delivery of TIP Projects and to meet the MPO Planning requirements for the area. This Supplemental will provide an additional \$60,000, or 25% of estimated Project costs.

NCDOT August 6, 2015 Board of Transportation Agenda

Division 9, con't.

City of Winston-Salem
Wake Forest Innovation Quarter
(WFIQ)
Forsyth County
U-4918B
40929.3.FD1

This Project consists of the construction of a multi-use trail from Third Street to Rams Drive, Central Pond greenway, Patterson Alley sidewalk, pedestrian amenities and landscaping on Fogle Street, and extension of roadway from existing terminus to Research Parkway, all to occur within the Wake Forest Innovation Quarter (WFIQ) in Winston-Salem. The Municipality and WFIQ will be responsible for all work. The Department will participate in eighty percent (80%) of eligible expenses up to \$3,800,000 in Discretionary Allocation funds. The Municipality and WFIQ will be responsible for the twenty percent (20%) non-federal match and all costs that exceed the total estimated cost of \$4,750,000

City of Lexington
Davidson County
B-3159
38331.3.FR1

This Project consists of replacing Bridge No. 27 over US 29-64-70/I-85 Business loop on US 52/NC8 in Davidson County. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and relocate the municipal water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$180,090.09.

Division 10

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

This Project consists of the lengthening of the Eastway Drive Bridge No. 590052 over the North Carolina Railroad to provide clearance for the Blue Line Extension alignment under the bridge. As part of this bridge construction, the Department has requested the Municipality to overlay the entire existing bridge deck with latex modified concrete. The Department shall reimburse the Municipality for the work up to a maximum amount of \$250,000.

City of Charlotte
Mecklenburg County
TIP: U-2507A
34811.3.FD5

This Project consists of the design and installation of traffic signalization and related equipment required for the U-2507A Project. Said Project includes the extension of Graham Street and improvements to Mallard Creek Road (SR 2467) between Sugar Creek Road (SR 2480) and Harris Boulevard (SR 2665) in Charlotte. A Supplemental Agreement expanded the scope and funding to include pedestrian accommodations at each intersection, fiber interconnect between all signals and an increase in administrative costs to meet Federal requirements. The Department shall reimburse the Municipality an additional \$521,500 for a total of \$917,500.

NCDOT August 6, 2015 Board of Transportation Agenda

Division 10, con't.

City of Concord
Cabarrus County
I-3802A
36780.3.FS1

This Project consists of improvements on I-85 from NC 73 to Lane Street in Kannapolis. This Supplemental Agreement is for the Department to provide design and cost estimates for additional aesthetic improvements requested by the Municipality; and also to identify maintenance responsibilities for a planned pedestrian tunnel. The Municipality shall provide \$9,775 upon execution of this Agreement for the design phase. This item supersedes the item previously approved on the July 9, 2015 BOT Agenda

Norfolk Southern Railway
Company (NS)
North Carolina Railroad
Company (NCRR)
Mecklenburg County
U-5008
41141.1.1

This Rail Agreement covers the construction of a grade separation of the at-grade rail highway crossing at East Sugar Creek Road (SR 2975), the closure of the at-grade crossing at East Craighead Road, and various betterment improvements associated with the Project. The Department shall perform all of the work. Funding for the Project is covered in a separate agreement dated April 16, 2015. The City of Charlotte shall participate in the cost of the Project in a lump sum amount of \$5,000,000. NCRR shall participate in the cost of the Project in a lump sum amount of \$10,000,000. NS shall participate in the cost of the Project in an amount of up to \$3,400,000. The total estimated cost of the Project is \$43,000,000.

Division 11

Blue Ridge Water Association
Wilkes County
R-2603
36001.3.FR1

This Project consists of widening NC 268 from Multi-Lanes east of NC 18 to SR 1966 (Airport Road) in Wilkes County. At the request of the Association, the Department shall include provisions in the construction contract for the contractor to adjust and relocate water lines. The Association shall reimburse the Department the entire cost of said utility work. The estimated reimbursement is \$137,203.92.

Frontier Natural Gas
Watauga County
R-2915A
34528.3.FR1

This Project consists of improvements to US 221 from US 421 to SR 1003 (Idlewild Road) in Watauga County. At the request of the Company, the Department shall include provisions in the construction contract for the contractor to adjust and relocate gas lines. The Company shall reimburse the Department the entire cost of said utility work. The estimated reimbursement is \$410,554.

NCDOT August 6, 2015 Board of Transportation Agenda

Division 13

Town of Black Mountain
Buncombe County
EB-5547
51045.1.F1
51045.2.F1

This Project consists of the design and right of way acquisition of the Riverwalk Phase II Greenway. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the STP-DA funds allocation, not to exceed \$120,000. The Municipality will be responsible for providing the 20% (\$30,000) non-federal match for the STP-DA funds authorized and all costs that exceed the total estimated cost.

NCDOT August 6, 2015 Board of Transportation Agenda

SUMMARY: There are a total of 31 agreements for informational purposes only.

Division 2

Town of Atlantic Beach
Carteret County

This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

Town of Cape Carteret
Carteret County

This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

Town of Morehead City
Carteret County

This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

Town of Hookerton
Greene County

This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

Division 3

Town of Carolina Beach
New Hanover County

This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

NCDOT August 6, 2015 Board of Transportation Agenda

Division 3, con't.

City of Wilmington
New Hanover County

This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

East Carolina University
Pitt County
36249.3511

This Project consists of a traffic signal upgrade at the intersection of SR 1598 (E. 10th Street) and Charles Street in Greenville. The University shall reimburse the Department 100% of the actual cost of the review and inspection work performed by the Department. The estimated reimbursement is \$12,000.

Town of Roseboro
Sampson County
36249.3509

This Project consists of the fabrication and installation of three (3) Welcome to Roseboro signs: two on NC 24 and one on SR 1241 (Claudes Drag Road). The Department shall design, fabricate and provide the necessary labor for the installation of the signs. The Municipality shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated reimbursement is \$2,400.

County of Duplin
44496

This Project consists of the installation and maintenance of solar fire flashers on NC 41 for the Northeast Fire Department main station and Northeast Fire Department Sub-Station. The Department will participate in an amount not to exceed \$50,000. Costs which exceed this amount shall be borne by the County.

Town of Surf City
Pender County

This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

NCDOT August 6, 2015 Board of Transportation Agenda

Division 4

Town of Clayton
Johnston County
36249.3514

The Project consists of the installation of a traffic signal at the intersection of Pritchard Road (SR 1714) and Athletic Club Boulevard. The Project shall also include the construction of sidewalk along Athletic Club Boulevard from the intersection to a point approximately 200 feet south and tying into the existing multi-use trail. The Municipality shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated reimbursement is \$125,000.

Division 5

Davis-Rodwell TMC LLC
Wake County
36249.3507

This Project consists of the upgrade of the traffic signal at Hopson Road and South Miami Boulevard. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of the review and inspection work performed by the Department. The estimated reimbursement is \$5,000.

Town of Cary
Wake County
C-5165
46230.1.1
46230.2.1
46230.3.1

This Project consists of the construction of intersection improvements that include adding left turn lanes and right turn lanes onto each leg of the intersection at Cary Parkway and High House Road in Cary. This Supplemental Agreement is to extend the completion date to September 3, 2018 in lieu of December 31, 2015.

LDM Investments, LLC
Wake County
36249.3516

This Project consists of the addition of eastbound permissive left-turn along NC 54 and Market Center Drive and modification of the center outbound land of Market Center Drive to a shared through/left turn lane. The Developer shall reimburse the Department 100% of the actual cost of the review and inspection work performed by the Department. The estimated reimbursement is \$10,000.

Division 6

Town of Boardman
Columbus County
44435

This Project consists of drainage maintenance, asphalt patching and resurfacing of Ivey Road (municipal road) in the Town of Boardman. The Department shall participate in the actual construction costs up to a maximum amount of \$75,000. Costs which exceed this amount shall be borne by the Municipality

NCDOT August 6, 2015 Board of Transportation Agenda

Division 6, con't.

City of Fayetteville
Cumberland County
40924.1.41
40924.3.80

This Project consists of the construction of sidewalk with handicap ramps and pedestrian signals on specified locations along Morganton Road; work includes the placement of 8 concrete pads for bus stops on Morganton Road and Hope Mills Road. The Supplemental Agreement will increase the Municipality participation due to increased construction cost. The Municipality will reimburse the Department the total estimated amount of \$200,310 in lieu of \$58,000.

Division 7

City of High Point
Guilford County

This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

Division 8

Town of Southern Pines
Moore County
34923.3.FD2

This Project consists of landscaping along the intersection of SR 1309 (Morganton Road) and US 1 (Sandhills Blvd) in Southern Pines, in conjunction with Project U-3324. The Department will perform all the work on the Project and provide maintenance for the one-year establishment period. The Municipality will be responsible for the acquisition of any needed right of way, relocation of any utilities, and maintenance beyond the one-year establishment period.

Cypress Bend Vineyards, Inc.
Scotland County
36249.3512

This Project consists of the replacement of one agri-tourism sign and one mileage panel on SR 1436 (Airport Road) in Scotland County. The Department shall design, fabricate and install the signs. The Developer shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost is \$600.

NCDOT August 6, 2015 Board of Transportation Agenda

Division 9

Winston-Salem Forsyth County
Board of Education
Forsyth County
36249.3515

This Project consists of paving (patch, crack seal and chip/fog seal) various school parking lots within the Winston-Salem Forsyth Board of Education School District at these locations: Winston-Salem Prep, Forest Park Elementary, Mt. Tabor High School, East Forsyth High School, and Parkland High School. The Department is responsible for all phases of the work. The Board of Education shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated reimbursement is \$154,000.

City of Salisbury
Rowan County
44489

This Project consists of the installation of 1000 feet of curb and gutter and sidewalk on the north side of Old Concord Road (SR 1002) in Rowan County. The Municipality is responsible for all phases of the Project. The Department shall participate in the actual construction costs up to a maximum amount of \$140,000 (estimated costs are \$140,000). Costs which exceed this amount shall be borne by the Municipality.

Town of Cooleemee
Davie County
44498

This Project consists of the installation of curb and gutter and drainage improvements on the north side of Marginal Street (SR 1116) between Rocky Hill Trail and Ruffin Street in Davie County. The Department is responsible for all phases of the Project. The Department shall participate in the actual construction costs up to a maximum amount of \$300,000 (estimated costs are \$300,000). Costs which exceed this amount shall be borne by the Municipality.

City of Salisbury
Rowan County
44487

This Project consists of installation of a lighting system beneath the I-85 Bridge on Old Concord Road (SR 1002) in Rowan County. The Department shall be responsible for all phases of the Project. The Municipality shall assume normal maintenance operations for the lighting system and electrical service upon completion of the Project.

Division 10

Charlotte Motor Speedway
Cabarrus County
3710.3.FD24

This Project consists of plantings in the median of Morehead Road (SR 1300) between US 29 and Gate P of the Charlotte Motor Speedway in Concord. The Department shall develop the landscape design, prepare plans and site and install the plantings. Charlotte Motor Speedway shall assume maintenance of the plantings upon completion.

NCDOT August 6, 2015 Board of Transportation Agenda

Division 10, con't.

City of Charlotte
Mecklenburg County
10.206012

This Project consists of the design and installation of a traffic signal at the intersection of Rea Road and Piper Glen Drive in Charlotte. The Municipality is responsible for all phases of the Project. The Department shall participate in the costs of the Project in an amount not to exceed \$83,000.

City of Charlotte
Mecklenburg County
43990.1.FD1
43990.2.1
43990.3.1

This Project consists of the construction of directional cross overs on The Plaza at Plaza Walk Drive in Charlotte. At the request of the Municipality, additional work will include a crosswalk, a pedestrian refuge, and concrete curb ramps. The Municipality will reimburse the Department \$17,000 for the additional work.

Arista Development LLC
Union County
36249.3517

This Project consists of the redesign of the existing traffic signal on Old Charlotte Road at Sun Valley School and the existing traffic signal on Wesley Chapel Stouts Road at Sun Valley Shopping Center. This work shall also include the redesign of the communication and coordinated system timings for the Old Charlotte Road corridor and on Wesley Chapel Stouts Road. The Developer shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$10,000.

Town of Pineville
Mecklenburg County
10.106015
10.206015

This Project consists of "routine" and/or "clean up" mowing of vegetation within the rights of way of state roads within the corporate limits of Pineville. The Department shall reimburse the Municipality for the actual cost (\$910.86) for labor and equipment not to exceed a set amount of per shoulder mile for a maximum of five (5) mowing cycles per year.

City of Charlotte
Mecklenburg County
36249.3510

This Project consists of the removal of existing permanent and temporary airport signs on I-85 and the installation of new permanent airport signs on I-85 for the Charlotte Douglas International Airport. The Municipality shall reimburse the Department 100% of the actual cost for sign fabrication and work performed by the Department. The estimated cost is \$176,013.10.

NCDOT August 6, 2015 Board of Transportation Agenda

Division 10, con't.

Town of Cornelius
Mecklenburg County
EB-5010
41124.3.1

This Project consists of the construction of the Cornelius/Caldwell Station Greenway Trail. This Supplemental Agreement extends the completion date of the Project from August 30, 2015 to May 7, 2018.

Division 12

Lincolnton Main Street, LLC
Lincoln County
36249.3508

This Project consists of traffic signal review and inspection for the traffic signal at the intersection of NC27/150 (East Main St) at US 321 NB ramps. The Developer shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$7,500.

NCDOT August 2015 Board of Transportation Agenda

Approval of Municipal Street System Changes

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

NCDOT August 2015 Board of Transportation Agenda

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

Preliminary Right of Way Plans

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

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

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

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

(Division 2)

Craven County; I.D. No. R-5516; Project No. 45492.2.1:
US 70 to Slocumb Road at Cherry Point Military Base

(Division 5)

Wake County; I.D. No. W-5205O; Project No. 45335.2.15:
US 64 Eastbound at US 1 Northbound and SR 1009 (Tryon Road) at US 1 Northbound On-ramp/Regency Parkway

(Division 6)

Cumberland County; I.D. No. W-5601AN; Project No. 50138.2.1:
SR 1113 (Waldo's Beach Rd) at SR 1112 (Rockfish Rd) and SR 1113 (Waldo's Beach Rd) at SR 1003 (Camden Rd)

Cumberland County; I.D. No. W-5519; Project No. 45849.2.FR1:
I-95 Business/US 301 from NC 87 South to NC 59

Robeson County; I.D. No. B-4616; Project No. 33798.2.1:
Bridge No. 18 over CSX Transportation Tracks on NC 211

Preliminary Right of Way Plans (continued)

(Division 7)

Guilford County; I.D. No. U-2524C; Project No. 34820.2.U1:

Greensboro – Western Loop from South of SR 2137 (Old Oak Ridge Road) to US 220 (Battleground Avenue) Utility Relocation

(Division 8)

Hoke County; I.D. No. B-4967; Project No. 40158.2.1:

Bridge No. 008 over Lumber River on SR 1203 / SR 1412

(Division 9)

Rowan County; I.D. No. W-5314; Project No. 46137.2.FR1:

NC 801 at SR 2048 (Cool Springs Rd/Woodleaf Rd), SR 1951 (Parks Rd) at SR 2048 (Woodleaf Rd) and NC 801 at SR 2004 (Woodleaf Barber Rd/Quarry Rd)

(Division 10)

Mecklenburg County; I.D. No. B-5378; Project No. 46093.2.1:

Charlotte – Bridge No. 210 over Briar Creek on Michael Baker Road

(Division 13)

Buncombe County; I.D. No. B-5196; Project No. 45252.2.FD1:

Montreat – Bridge No. 528 on Texas Rd over Flat Creek

Final Right of Way Plans

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

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

(Division 2)**Project No. 35781.2.1; Pitt County; I.D. No. U-3315:**

Grading, drainage, paving, structure, signals and signing on Stantonsburg Road-Tenth Street Connector from US 13/NC 11 (Memorial Drive) to SR 1702 (Evans Street) with the right of way indicated upon the final plans for said project.

(Division 3)**Project No. 34932.2.2; New Hanover County; I.D. No. U-3338B:**

Grading, drainage, paving and signals on SR 1175 (Kerr Avenue) from Randall Parkway to SR 2649 (Martin Luther King, Jr. Parkway) in Wilmington with the right of way indicated upon the final plans for said project.

(Division 10)**Project No. 42108.2.FD1; Mecklenburg County; I.D. No. B-5105:**

Grading, drainage, paving, structures and signals on Bridge No. 49 over Little Sugar Creek on SR 4982 with the right of way indicated upon the final plans for said project.

Project No. 42295.2.1; Cabarrus County; I.D. No. B-5136:

Grading, drainage, paving, signals, structure, retaining wall and lighting on Bridge No. 66 and Bridge No. 69 over the Norfolk Southern Railroad on US 29/US 601 with the right of way indicated upon the final plans for said project.

(Division 11)**Project No. 33831.2.FD1; Wilkes County; I.D. No. B-4676:**

Grading, drainage, paving and structure on Bridge No. 29 over Cub Creek on SR 1001 with the right of way indicated upon the final plans for said project.

Final Right of Way Plans (continued)

(Division 14)

Project No. 41902.2.1; Transylvania County; I.D. No. U-5104:

Grading, drainage, paving, widening, signals and retaining wall on US 64 Business from SR 1349 (West Main Street to US 64 with the right of way indicated upon the final plans for said project.

Revisions of the Final Right of Way Plans

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

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

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

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

(Division 2)

Project No. 34442.2.S5; I.D. No. R-2514D; Jones/Craven Counties:

Final Right of Way plans approved on the minutes of the June 4, 2015 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 9 as presented at the August 6, 2015 Board of Transportation Meeting.

Project No. 34442.2.4; I.D. No. R-2514C; Jones County;

Final Right of Way plans approved on the minutes of the June 4, 2015 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 5, 17 and 18 as presented at the August 6, 2015 Board of Transportation Meeting.

(Division 2/3)

Project No. 34442.2.S3; I.D. No. R-2514B; Jones/Onslow Counties:

Final Right of Way plans approved on the minutes of the June 4, 2015 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 11 as presented at the August 6, 2015 Board of Transportation Meeting.

REVISION FINAL ROW PLANS

3 PROJECT(S)

\$0.00

Approval of Conveyance of Wetland Mitigation Site

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

(Division 10)

Projects 8.U672205, 8.U672212, and 8.U672214

R-2248 BB, R-2248 C, and R-2248 D

Ridge Road Mitigation Site

Mecklenburg County

The Department received a request for the disposal of wetland mitigation site of approximately 40.250 acres. The Catawba Lands Conservancy has requested that the Department transfer this property for maintenance and to for it to be preserved in its natural state perpetuity. The grantee will be required to provide the Department a conservation easement and easement of ingress and egress. The Catawba Lands Conservancy has agreed to this conveyance for no consideration. In addition, the Department will be providing the Catawba Lands Conservancy an endowment of \$9,153.00 to cover their costs of long-term management.

Approval of conveyance of Highway Right of Way Residues

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

(Division 6)

Project 38217.2.1, Parcel U-2519 904, Outer Loop from I-95 to East of NC 24 (Bragg Blvd)

Cumberland County

Conveyance of an approximate 0.454-acre residue area to Tonya M. McLauchlin-Stewart for the high bid amount of \$10,000.00.

(Division 10)

Project 6.678010T, Parcel R-2248C 017, North Charlotte Outer Loop from North of NC 27 (Mount Holly Road) to Northeast of SR 2042 (Oakdale Road)

Mecklenburg County

Conveyance of an approximate 0.630-acre residue area to the County of Mecklenburg for no monetary consideration.

(Division 11)

Project 8.1761201, Parcel R-2517 017 and 018, NC 18 from Finely Avenue to North of SR 1531 (Foster Road)

Wilkes County

Conveyance of an approximate 0.555-acre residue area to J & S Fair Real Estate Holdings, LLC for the high bid amount of \$31,758.00.

CONVEYANCE ROW RESIDUE

3 PROJECT(S)

\$41,758.00

Approval of conveyance of Surplus Highway Right of Way

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

(Division 10)

Project 32213, Parcel P-3800, Norfolk Southern Railroad near West 9th Street in Charlotte

Mecklenburg County

Conveyance of an approximate 3.115-acre surplus right of way area to Cold Storage Partners, LLC, parcel 023 for the high bid amount of \$1,355,000.00.

CONVEYANCE OF SURPLUS RIGHT OF WAY	1 PROJECT(S)	\$1,355,000.00
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**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2015 - 2016**

At the time of preparation of this agenda item the General Assembly had not ratified House Bill 97. Accordingly, it is recommended that Maintenance, General Maintenance Reserve, Pavement Preservation, and Contract Resurfacing allocations be made in accordance with the Continuing Resolution budget and Bridge Program allocations be made in accordance with the House recommended budget.

Furthermore, as a result of FY 2015 Legislative Increases, adjustments to the Retirement and Hospital/Medical rates, abolishment of 27 safety positions, and reductions in Dept. of Revenue and Dept. of Administration Hospital/Medical, Retirement, and Liability, a net of \$8,936,082 is also available. The distribution per program is as follows – \$3,674,089 Primary, \$4,238,939 Secondary, \$402,208 Bridge Program, and \$620,846 Contract Resurfacing.

The staff recommends these funds be allocated to the Divisions in accordance with the following:

<u>SCHEDULE I – PRIMARY SYSTEM</u>	<u>TOTAL ALLOCATION</u>
Road and Bridge Maintenance	53,540,738
State and Federal Obligation	14,427,500
Asset Maintenance and Operation	13,275,000
Research and Development	950,000
Emergency	66,000,000
SUBTOTAL	\$148,193,238
<u>SCHEDULE II – SECONDARY SYSTEM</u>	
Road and Bridge Maintenance	237,318,313
State and Federal Obligation	2,582,500
Asset Maintenance and Operation	5,850,000
Research and Development	600,000
Emergency	25,000,000
SUBTOTAL	\$271,350,813
<u>SCHEDULE III – GENERAL MAINTENANCE RESERVE</u>	
Road and Bridge Maintenance	43,560,850
Emergency	2,000,000
SUBTOTAL	\$45,560,850
<u>SCHEDULE IV – BRIDGE PROGRAM</u>	\$154,505,796
<u>SCHEDULE V – PAVEMENT PRESERVATION</u>	\$65,045,024
<u>SCHEDULE VI – CONTRACT RESURFACING</u>	\$409,414,780
GRAND TOTAL	\$1,094,070,501

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

Allocation Formulas are needs based and take into account items which are assessed by condition, as well as items that are addressed on a cyclical basis.

SCHEDULES I and II – PRIMARY AND SECONDARY SYSTEMS

ROAD MAINTENANCE

Primary and Secondary Road and Bridge Maintenance Formulas reconcile Division assessed and non-assessed needs with the Statewide assessed and non-assessed needs and include funding for **Division Administration and Statewide Administration and Emergencies**. These funds, listed under the Primary and Secondary Systems, are used for the purposes of continuing routine maintenance activities, including pavement patching, pavement markings, markers, signs, symbols, roadside vegetation management, drainage, unpaved shoulders, litter pickup, and other similar maintenance activities. Bridge related activities include, but are not limited to, repairing concrete bridge decks, girder painting, emergency bridge repair or replacement, replacing electrical components, foundation repair, installation of support bents, and flooring and rail repair. Replacing small critical bridges and pipes, and maintaining navigational lighting systems on high level bridges located over navigational waterways are also eligible activities. These expenditures will include both contract and force account maintenance.

Division Administration is a direct allocation to the Divisions for the estimated cost of the following:

- Traffic System Operations (Signal Maintenance)
- Incident Management
- Electricity for Traffic Control Devices
- Maintenance of Roadway and Interchange Lighting
- Rest Areas and Welcome Centers
- Specialized Landscaping
- Maintenance and Repair of Guardrail
- River Ferries

Statewide Administration and Emergencies is comprised of **State and Federal Obligations, Asset Maintenance and Operations, Research and Development, and Emergencies**.

State and Federal Obligations are funds required either by state or federal laws, regulations or rules. An example of such obligation is Inmate Labor which is a reimbursement to the Division of Prisons for the daily furnishing of inmates to the Department of Transportation for highway purposes.

Asset Maintenance and Operations are funds used to assess and address statewide program needs. Examples include funding the condition assessment program, inspection of Non-NBIS bridges, sign structures, and high mast lighting, and maintenance repairs to assets such as traffic signals and renovating rest areas.

Research and Development are funds used to research, develop, and implement state of the art maintenance technologies, practices and procedures. Objectives of these programs include improving maintenance efficiencies and improving cost effectiveness.

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

Emergencies are funds used to cover unanticipated expenditures for emergency operations as well as addressing winter weather snow and ice removal.

SCHEDULE III – GENERAL MAINTENANCE RESERVE

General Maintenance Reserve Formula reconciles Division assessed needs and non-assessed needs with the Statewide assessed and non-assessed needs. Beginning in 1999, the General Assembly has provided additional maintenance dollars to help address maintenance needs identified by the Department's Maintenance Condition Assessment Program. Of the total available funds, it is recommended that \$1,425,775 be disbursed among Divisions 1, 2, and 3 for the operation and maintenance of moveable span bridges and \$2,000,000 be allocated to the Primary system to assist with non-declared Emergency funding requests. The staff recommends the remainder of the funds be disbursed based on the existing needs based formula.

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

Table 1 – SCHEDULES I, II, and III

Division	Schedule I	Schedule II	Schedule III
	Primary Road and Bridge Maintenance	Secondary Road and Bridge Maintenance	General Maintenance Reserve
1	2,107,354	10,453,995	3,413,254
2	1,504,134	15,223,342	2,904,796
3	2,824,526	15,829,128	3,825,059
4	4,322,520	14,621,695	2,662,290
5	6,045,189	18,298,430	3,301,333
6	2,832,030	14,936,568	2,694,451
7	5,471,265	21,067,799	3,317,320
8	1,775,431	18,966,944	3,239,826
9	4,672,642	16,197,653	3,075,011
10	5,742,087	18,526,830	3,021,338
11	2,194,481	19,960,528	2,613,950
12	5,053,884	18,115,283	3,206,083
13	4,716,512	17,792,099	3,442,624
14	4,278,683	17,328,019	2,843,515
Subtotal	\$53,540,738	\$237,318,313	\$43,560,850
State and Federal Obligation	14,427,500	2,582,500	-
Asset Maintenance & Operations	13,275,000	5,850,000	-
Research and Development	950,000	600,000	-
Emergencies	66,000,000	25,000,000	2,000,000
Subtotal	\$94,652,500	\$34,032,500	\$2,000,000
Grand Total	\$148,193,238	\$271,350,813	\$45,560,850

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

SCHEDULE IV – BRIDGE PROGRAM

Bridge Program Formula reconciles Division bridge program assessed needs with State bridge program assessed needs. The purpose of this fund is to provide bridge improvements on structurally deficient and functionally obsolete bridges. Of the total \$153,317,496 available, it is recommended that \$15,000,000 be allocated to fund ongoing Preliminary Engineering activities on 75 projects started in 2015 and \$10,500,000 allocated for Preliminary Engineering activities on 35 bridge projects starting in 2016. Also, it is recommended that \$3,078,000 be allocated for Right-of-Way acquisition on 26 bridge projects in 2016 and \$22,255,000 be allocated for Construction of 16 bridge projects in 2016. Of the remaining funds, a uniform allocation of \$2,500,000 per Division is recommended to address needs that occur on a cyclical basis in each Division, leaving a balance of \$67,484,496 to be allocated based on need.

In addition, the staff recommends \$1,188,300 of previous year's undistributed balances be allocated. Of the total, it is proposed that \$860,000 be allocated to Division 8 to compensate for a funding discrepancy. The remaining \$328,300 is suggested to be allocated to Division 14 to replace Division 14 Bridge funds used for State Match on B-5554 and B-5555.

SCHEDULE V – PAVEMENT PRESERVATION

Pavement Preservation Formula reconciles Division pavement preservation assessed needs with State pavement preservation assessed needs. Beginning in FY 2015, the General Assembly has provided funds to address preservation activities or treatments for asphalt pavement structures. Eligible activities include the following: chip seals, slurry seals, fog seals, sand seals, scrub seals, and cape seals. Microsurfacing, profile milling not covered by resurfacing, asphalt rejuvenators, and open graded asphalt friction course is also eligible. Additional preservation activities include overlays less than 1,000 feet in length, diamond grinding, joint sealing, dowel bar retrofit, and partial or full depth repairs and reclamations. Ultra-thin whitetopping, thin lift and sand asphalt overlays and asphalt crack sealing are also eligible pavement preservation activities. It is also recommended that \$200,000 of the total funds available be allocated for assessment and reporting requirements.

SCHEDULE VI – CONTRACT RESURFACING

Contract Resurfacing Formula reconciles Division assessed needs with the Statewide assessed needs. Of the total \$409,793,934 available, the staff recommends continuing to cash flow \$78,000,000 equally in each of the 14 Highway Divisions and is included in the allocation numbers. These activities will include placement of plant mixed asphalt, surface treatment seals, and recycling existing pavement. They will also include surface preparation, shoulder reconstruction, and traffic lane markings, performed by State Forces and by Contract. In accordance with current legislation, up to 15% of the funds may be used for widening existing narrow pavements. It is also recommended that \$2,300,000 of the total funds available be allocated for the purpose of Pavement Condition Assessments on the Secondary system and \$525,000 of the total funds available be allocated for the purpose of Automated Assessments on the Primary system.

Further detail regarding recommended allocations of these funds is addressed in Table 2 on page 5.

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

Table 2 – SCHEDULES IV, V, AND VI

Division	Schedule IV	Schedule V	Schedule VI
	Bridge Program	Pavement Preservation	Contract Resurfacing
1	5,130,568	3,410,736	25,015,023
2	4,976,280	3,381,636	31,029,714
3	7,459,751	3,988,542	35,114,342
4	4,292,681	4,308,422	26,266,624
5	3,418,112	3,677,982	44,201,573
6	3,007,506	4,170,839	23,275,450
7	9,510,745	3,768,023	30,217,784
8	4,188,149	5,536,892	32,821,334
9	5,664,705	5,267,632	14,318,522
10	3,143,406	4,817,116	34,409,278
11	21,710,806	8,264,309	22,214,033
12	7,880,246	4,935,306	29,809,296
13	12,197,386	4,069,214	29,991,335
14	11,092,455	5,248,375	27,905,472
Statewide	50,833,000	200,000	2,825,000
Grand Total	\$154,505,796	\$65,045,024	\$409,414,780

Item S Summary: 6 Actions totaling \$1,094,070,501

July 20, 2015

MEMORANDUM TO: Board of Transportation
FROM: Transportation Planning Branch
SUBJECT: Submission of the Washington County Comprehensive Transportation Plan for Mutual Adoption by the Board of Transportation

The Transportation Planning Branch has worked cooperatively with Washington County on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by the Town of Roper on May 11, 2015, Town of Plymouth on May 11, 2015, Town of Creswell on May 11, 2015 and Washington County on June 1, 2015. The Albemarle RPO endorsed the plan on June 22, 2015.

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

[https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Washington County](https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Washington%20County)

The Transportation Planning Branch recommends the mutual adoption of the Washington County Comprehensive Transportation Plan as shown on the attached map, showing a recommendation date of July 23, 2015.

Sincerely,



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

Attachment

August 6, 2015

Adopted by:

Washington County
Date: June 1, 2015

Town of Creswell
Date: May 11, 2015

Town of Plymouth
Date: May 11, 2015

Town of Roper
Date: May 11, 2015

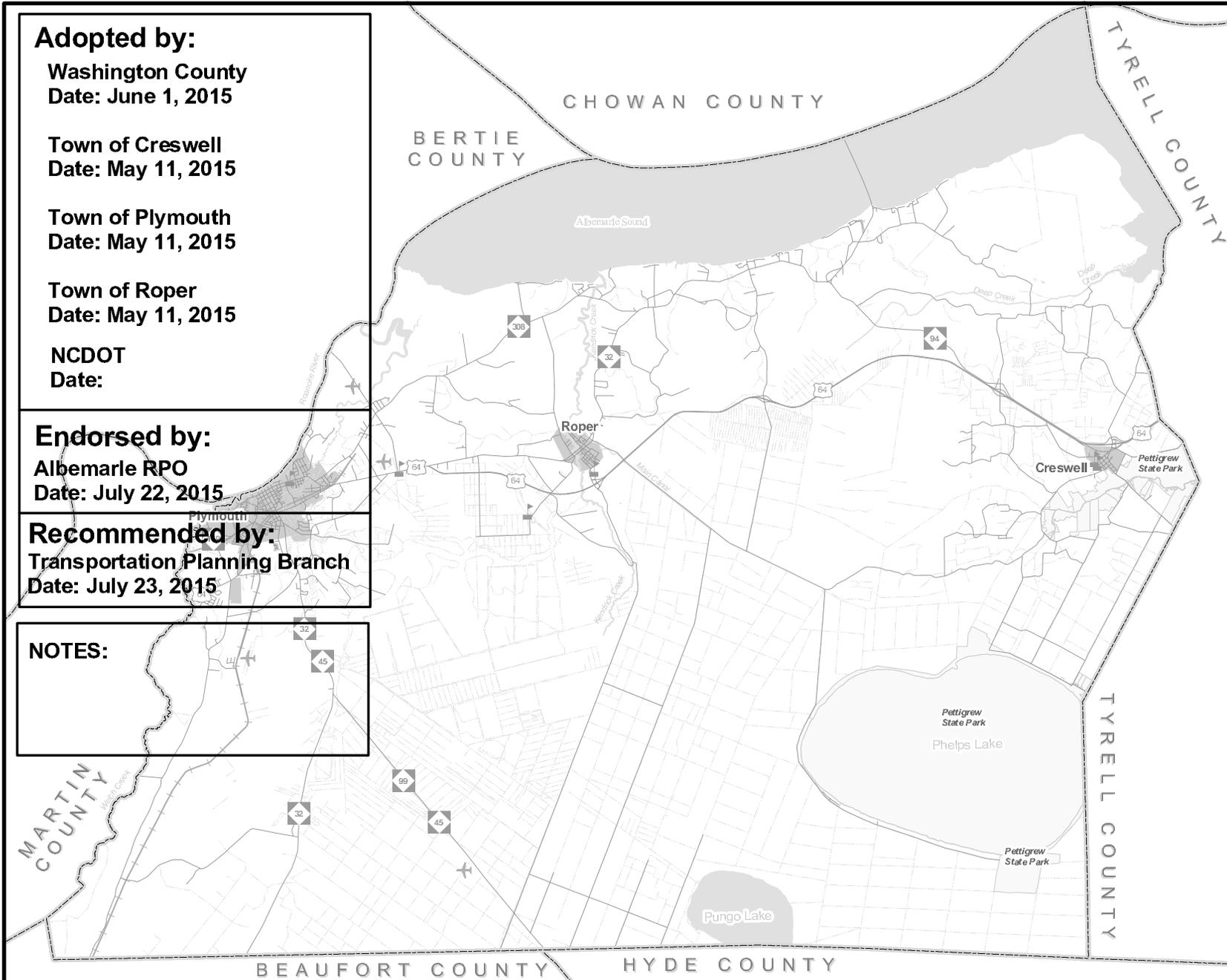
NCDOT
Date:

Endorsed by:

Albemarle RPO
Date: July 22, 2015

Recommended by:
Transportation Planning Branch
Date: July 23, 2015

NOTES:



**Washington County
RECOMMENDED
Comprehensive
Transportation Plan**

Plan date: May 7, 2015

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

Legend

- Airport
- Schools
- Railroads
- Roads
- Rivers and Streams
- Canals
- Municipal Boundaries
- Water Bodies
- County Boundary
- State Park

Sheet 1 of 5



Base map date: October 2014

Refer to CTP document for more details



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

ADDITIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)
TO-5135	City of Salisbury	Operating	FUZ	5307	149						
			State	SMAP	149						
TG-5260	City of Salisbury	Routine Capital – ADA Services	FUZ	5307	63						
			Local	L	16						
TG-5232	City of Salisbury	Preventive Maintenance – Bus Facilities	FUZ	5307	334						
			Local	L	83						
TG-5233	City of Salisbury	Bus Stop Shelters, Benches, Shop Equipment, Spare Parts, Engines, Farebox, Service Vehicles, etc.	FUZ	5307	224						
			Local	L	56						
TS-5133	City of Salisbury	Safety & Security Min. 1% set aside	FUZ	5307	7						
TP-5150	City of Salisbury	Planning Assistance - 5303	FMPL	5303	30						
			State	S	4						
			Local	L	4						
TA-5181	City of Salisbury	Replacement Buses	FUZ	5307		1464					
			State	S		183					
			Local	L		183					
TA-5182	City of Salisbury	Expansion Vehicle	FUZ	5307		36					
			State	S		4					
			Local	L		4					

MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)
TA-4923	Durham Area Transit Authority	Replacement of batteries, bus refurbishment, purchase of replacement paratransit vehicles and purchase of replacement buses	STPDA	STPDA	712	3226					
			Local	L	179	806					

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

ADDITIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TO-5135	City of Salisbury	Operating	FUZ	5307	149	149	149				
			State	SMAP	149	149	149				
TG-5260	City of Salisbury	Routine Capital – ADA Services	FUZ	5307	63	63	63				
			Local	L	16	16	16				
TG-5232	City of Salisbury	Preventive Maintenance – Bus Facilities	FUZ	5307	334	334	334				
			Local	L	83	83	83				
TG-5233	City of Salisbury	Bus Stop Shelters, Benches, Shop Equipment, Spare Parts, Engines, Farebox, Service Vehicles, etc.	FUZ	5307	224	224	224				
			Local	L	56	56	56				
TS-5133	City of Salisbury	Safety & Security Min. 1% set aside	FUZ	5307	7	7	7				
TP-5150	City of Salisbury	Planning Assistance - 5303	FMPL	5303	30	30	30				
			State	S	4	4	4				
			Local	L	4	4	4				
TA-5181	City of Salisbury	Replacement Buses	FUZ	5307	1464						
			State	S	183						
			Local	L	183						
TA-5182	City of Salisbury	Expansion Vehicle	FUZ	5307	36						
			State	S	4						
			Local	L	4						
TO-5139	City of Salisbury	Operating – Free Fare	FUZ	CMAQ	34						
			Local	L	8						

MODIFICATIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TA-4923	Durham Area Transit Authority	Replacement of batteries, bus refurbishment, purchase of replacement paratransit vehicles and purchase of replacement buses	STPDA	STPDA	3226						
			Local	L	806						
TA-5019A	Durham Area Transit Authority	Purchase of Replacement and Expansion Paratransit Vehicles, Bus Refurbishment, and Purchase of Bus Shelters	STPDA	STPDA	287						

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.

			Local	L	71						
TE-4905	Charlotte Area Transit System	Streetcar CityLYNX Gold Line Phase 2	FNS	5309	75000						
			Local	L	75000						
TP-5102	Jacksonville Transit	Planning Assistance - 5303	FMPL	5303	32	34	35	37	38	40	42
			State	S	4	4	4	5	5	5	5
			Local	L	4	4	4	5	5	5	5
					FY 23	FY 24	FY 25				
		CONTINUED	FMPL	5303	43	45	47				
			State	S	5	6	6				
			Local	L	5	6	6				
TT-4907	Jacksonville Transit	Technology – Vehicle Tracking, Passenger Info, Data Communications, Traffic Signal Priority	FUZ	5307	80	80	80	80	80	80	80
			Local	L	20	20	20	20	20	20	20
					FY 23	FY 24	FY 25				
		CONTINUED	FUZ	5307	80	80	80				
			Local	L	20	20	20				
TD-4904	Jacksonville Transit	Facility – Transit Center-Downtown	FUZ	5307	343	382	423	469	419	465	524
			Local	L	86	96	106	117	105	116	131
					FY 23	FY 24	FY 25				
		CONTINUED	FUZ	5307	567	624	682				
			Local	L	142	156	171				
TG-4935A	Cary Transit/C-Tran	Routine Capital – Cost of Contracting	FUZ	5307	1700	1800	1900	1950	2000	2000	2200
			Local	L	2720	2880	3040	3120	3200	3520	3520
		CONTINUED			FY 23	FY 24	FY 25				
			FUZ	5307	2200	2200	2300				
			Local	L	3520	3520	3620				
TO-5129	Cary Transit/C-Tran	Operating Assistance	SMAP	S	195	195	200	200	210	220	220
		CONTINUED			FY 23	FY 24	FY 25				
			SMAP	S	230	230	240				
TG-5257	Craven Area Rural Transit System	ADA/Para-Transit	FUZ	5307	48	79					
			Local	L	12	20					
TA-5165	Craven Area Rural Transit System	Expansion Vans	FUZ	5307	166	166					
			Local	L	29	29					
TG-4759	Greensboro	Preventive Maintenance	FUZ	5307	2801	2801	2801	2801	2801	2801	2801

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	Transit Authority										
			Local	L	700	700	700	700	700	700	700
		CONTINUED			FY23	FY24	FY 25				
			FUZ	5307	2801	2801	2801				
			Local	L	700	700	700				
TG-4957	Greensboro Transit Authority	Operating – ADA Paratransit	FUZ	5307	475	475	475	475	475	475	475
			Local	L	119	119	119	119	119	119	119
		CONTINUED			FY23	FY24	FY 25				
			FUZ	5307	475	475	475				
			Local	L	119	119	119				
TG-5105	Greensboro Transit Authority	Routine Capital	FUZ	5307	52	52	52	52	52	52	52
			Local	L	13	13	13	13	13	13	13
		CONTINUED			FY23	FY24	FY 25				
			FUZ	5307	52	52	52				
			Local	L	13	13	13				
TS-4758	Greensboro Transit Authority	Safety and Security	FUZ	5307	49	49	49	49	49	49	49
			Local	L	12	12	12	12	12	12	12
		CONTINUED			FY23	FY24	FY 25				
			FUZ	5307	49	49	49				
			Local	L	12	12	12				
TO-4971	Greensboro Transit Authority	Operating – Fixed Route	FUZ	5307	1493	1493	1493	1493	1493	1493	1493
			Local	L	1493	1493	1493	1493	1493	1493	1493
			SMAP	S	1628	1628	1628	1628	1628	1628	1628
			Local	L	1628	1628	1628	1628	1628	1628	1628
		CONTINUED			FY23	FY24	FY 25				
			FUZ	5307	1493	1493	1493				
			Local	L	1493	1493	1493				
			SMAP	S	1628	1628	1628				
			Local	L	1628	1628	1628				
TA-4767	Greensboro Transit Authority	Replacement Paratransit Buses	FBUS	5339	553	553	553	553	553	553	553
			Local	L	117	117	117	117	117	117	117
		CONTINUED			FY23	FY24	FY 25				
			FBUS	5339	553	553	553				
			Local	L	117	117	117				
TO-6139	Greensboro Transit Authority	Section 5310 Operating	FEPD	5310	95	95	95	95	95	95	95
			Local	L	95	95	95	95	95	95	95
		CONTINUED			FY23	FY24	FY 25				
			FEPD	5310	95	95	95				
			Local	L	95	95	95				

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TQ-7000	Greensboro Transit Authority	Section 5310 Program Administration	FEPD	5310	24	24	24	24	24	24	24
		CONTINUED			FY23	FY24	FY 25				
			FEPD	5310	24	24	24				
TQ-6783	Greensboro Transit Authority	Section 5310 Capital Project	FEPD	5310	117	117	117	117	117	117	117
			Local	L	29	29	29	29	29	29	29
		CONTINUED			FY23	FY24	FY 25				
			FEPD	5310	117	117	117				
			Local	L	29	29	29				
TM-5308	Greensboro Transit Authority	Transit Enhancements	FUZ	5307	49	49	49	49	49	49	49
			Local	L	12	12	12	12	12	12	12
		CONTINUED			FY23	FY24	FY 25				
			FUZ	5310	49	49	49				
			Local	L	12	12	12				
TP-5101	Greensboro Transit Authority	Planning Assistance - 5303	FMPL	5303	111	111	111	111	111	111	111
			State	S	14	14	14	14	14	14	14
			Local	L	14	14	14	14	14	14	14
		CONTINUED			FY23	FY24	FY 25				
			FMPL	5303	111	111	111				
			State	S	14	14	14				
			Local	L	14	14	14				

DELETIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TG-5165	Craven Area Rural Transportation System	Expansion Vans	FUZ	5307	166	166					
			Local	L	29	29					
TT-970	Durham Area Transit Authority	Operating Assistance and Hybrid Buses – Bull City	FUZ	5307							
			Local	L							
TA-5124	Greensboro Transit Authority	Expansion Bus	FUZ	5307	93	93	93				
			State	S	12	12	12				
			Local	L	12	12	12				
TA-5132	Greensboro Transit Authority	Expansion Bus	FUZ	5307	538	538	538				
			Local	L	135	135	135				
TG-5101A	Greensboro	Operating Assistance	CMAQ	CMAQ	700	700	700				

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.

	Transit Authority											
			Local	L	175	175	175					
TG-5105B	Greensboro Transit Authority	Routine Capital – Bus Shelters	FUZ	5307	0	0	0					
			Local	L	0	0	0					
TM-4705	Greensboro Transit Authority	Operating Assistance	JARC	5316	150	150	150					
			Local	L	150	150	150					
TM-5312	Greensboro Transit Authority	5316 Operating GTA Supplemental Service to GTCC Jamestown	JARC	5316	0	0	0					
			Local	L	0	0	0					
TO-5101B	Greensboro Transit Authority	Operating Assistance – Added Sunday	FUZ	5307	0	0	0					
			Local	L	0	0	0					
TO-5101C	Greensboro Transit Authority	Operating Assistance – Route 12 Modified	FUZ	5307	0	0	0					
			Local	L	0	0	0					
TO-5101D	Greensboro Transit Authority	Operating Assistance Route 15	FUZ	5307	0	0	0					
			Local	L	0	0	0					
TO-5125	Greensboro Transit Authority	Operating Assistance Priority Service	FUZ	5307	0	0	0					
			Local	L	0	0	0					
TP-4712	Greensboro Transit Authority	Planning Assistance	FUZ	5307	200	200	200					
			State	S	25	25	25					
			Local	L	25	25	25					
TO-6140	Greensboro Transit Authority	Section 5310 Program Administration	FEPD	5310	21	21	21					

Item I-1B, 53 Projects, Total Federal/State funds \$193,226,000

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 3

* I-5722 I-40, WEST OF SR 1318 (CAMP KIRKWOOD ROAD)
PENDER (MILEPOST 393) TO EAST OF NC 210 (MILE POST
PROJ.CATEGORY 408.6). PAVEMENT REHABILITATION.
STATEWIDE PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* I-5760 I-140, I-40 TO US 421. PAVEMENT REHABILITATION.
NEW HANOVER PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
PROJ.CATEGORY STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
STATEWIDE THE 2012-2020 STIP)

DIVISION 4

* I-5723 I-40, 0.6 MILES EAST OF SR 1211 (MORGAN ROAD)
JOHNSTON (MILE POST 329.7) IN JOHNSTON COUNTY TO
PROJ.CATEGORY SAMPSON COUNTY LINE (MILE POST 339.8).
STATEWIDE PAVEMENT REHABILITATION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* I-5724 I-95, NASH COUNTY LINE (MILE POST 150.9) TO
HALIFAX BEGINNING OF OGFC SOUTH OF NC 481 (MILE POST
PROJ.CATEGORY 152.3). PAVEMENT REHABILITATION.
STATEWIDE PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* I-5725 I-95, 1 MILE NORTH OF NC 58 (MILE POST 131.1) TO SR
NASH 1700 (OAK LEVEL ROAD) (MILE POST 135.7). PAVEMENT
PROJ.CATEGORY REHABILITATION.
STATEWIDE PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* I-5726 I-95, SR 1524 (RED OAK-BATTLEBORO ROAD) (MILE
NASH POST 143) TO HALIFAX COUNTY LINE (MILE POST
PROJ.CATEGORY 150.9). PAVEMENT REHABILITATION.
STATEWIDE PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* INDICATES FEDERAL AMENDMENT

Thursday, August 06, 2015

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 4

* I-5727 I-95, SOUTH OF SR 1116 (GOVERNOR HUNT ROAD)
WILSON (MILE POST 114.5) TO NORTH OF SR 1309 (BLOOMERY
ROAD) (MILE POST 123.7). PAVEMENT
PROJ.CATEGORY STATEWIDE REHABILITATION.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* I-5784 I-95, MILEPOST 84 (END OF I-5303) TO .4 MILE NORTH
JOHNSTON OF US 70 BYPASS (MILE POST 96.5) . PAVEMENT
PROJ.CATEGORY STATEWIDE REHABILITATION.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

DIVISION 6

* I-5732 I-74, US 74 TO 0.3 MILES EAST OF NC 710. PAVEMENT
ROBESON REHABILITATION.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

* I-5788 I-95, NORTH OF NC 24 (MILE POST 53) TO JOHNSTON
HARNETT COUNTY LINE (MILE POST 78). PAVEMENT
CUMBERLAND REHABILITATION.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO
THE 2012-2020 STIP)

DIVISION 7

* Y-4807B	PINE STREET CROSSING CLOSURE AND LOWDERMILK	RIGHT-OF-WAY	FY 2016 -	\$800,000	(STPDA)
GUILFORD	STREET / SYKES AVENUE REALIGNMENT IN		FY 2016 -	\$160,000	(L)
PROJ.CATEGORY	GREENSBORO.			\$960,000	

DIVISION ADD RIGHT-OF-WAY IN FY 16 NOT PREVIOUSLY
PROGRAMMED, AT REQUEST OF MPO.

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 10

* B-5935	SR 1600 (ROCKY MOUNT CHURCH ROAD), REPLACE	CONSTRUCTION	FY 2015 -	\$400,000	(DP)
ANSON	BRIDGE 030201 OVER BIG BRANCH CREEK.		FY 2015 -	\$100,000	(S(M))
PROJ.CATEGORY	<u>ADD CONSTRUCTION IN FY 15 NOT PREVIOUSLY</u>			\$500,000	
DIVISION	<u>PROGRAMMED. PROJECT IS USING FEDERAL</u>				
	<u>ACCELERATED INNOVATION DEPLOYMENT (AID)</u>				
	<u>DEMONSTRATION FUNDS.</u>				

* I-5746
MECKLENBURG
PROJ.CATEGORY
STATEWIDE

I-277 / US 74, I-77 TO BREVARD ROAD. PAVEMENT REHABILITATION.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO THE 2012-2020 STIP)

* I-5747
MECKLENBURG
PROJ.CATEGORY
STATEWIDE

I-485, I-85 TO SR 2808 (CAMP STEWART ROAD). PAVEMENT REHABILITATION.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO THE 2012-2020 STIP)

* I-5748
MECKLENBURG
PROJ.CATEGORY
STATEWIDE

I-485, IDELWILD ROAD TO US 74. PAVEMENT REHABILITATION.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO THE 2012-2020 STIP)

* I-5871
MECKLENBURG
PROJ.CATEGORY
STATEWIDE

I-485, IDLEWILD RD TO NC 51. PAVEMENT REHABILITATION

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO THE 2012-2020 STIP)

DIVISION 11

* I-5749
SURRY
PROJ.CATEGORY
STATEWIDE

I-77, SR 1341 (WHITE DIRT ROAD) TO 1.3 MILES NORTH OF SR 1345 (BEULAH ROAD). PAVEMENT REHABILITATION.

PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY. (THIS AMENDMENT ONLY APPLIES TO 2012-2020 STIP)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP ADDITIONS

STATEWIDE

M-0505	TRANSPORTATION PROGRAM MANAGEMENT UNIT	IMPLEMENTATION	FY 2016 -	\$300,000	(T)
STATEWIDE	(TPMU) OVERSIGHT FOR LOCALLY-ADMINISTERED		FY 2017 -	\$300,000	(T)
PROJ.CATEGORY	PROJECTS INCLUDING PREPARATION OF		FY 2018 -	\$300,000	(T)
DIVISION	AGREEMENTS AND FUNDING AUTHORIZATION		FY 2019 -	\$300,000	(T)
	REQUESTS		FY 2020 -	\$300,000	(T)
	<u>ADD IMPLEMENTATION IN FY 16 THROUGH FY 20 AT</u>				
	<u>REQUEST OF TRANSPORTATION PROGRAM</u>				
	<u>MANAGEMENT UNIT.</u>			\$1,500,000	

STIP MODIFICATIONS

DIVISION 2

F-5000	NC 306, CHERRY BRANCH VISITOR'S CENTER.	CONSTRUCTION	FY 2016 -	\$800,000	(T)
CRAVEN	REPLACEMENT.			\$800,000	
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>				
TRANSITION	<u>ALLOW ADDITIONAL TIME TO COORDINATE WITH</u>				
	<u>STATE CONSTRUCTION OFFICE.</u>				

DIVISION 4

* I-5761	I-95, SR 1700 (OAK LEVEL ROAD) (MILE POST 135.7) TO	CONSTRUCTION	FY 2016 -	\$1,900,000	(NHPIM)
NASH	SR 1770 (SUNSET AVENUE) (MILE POST 137.4).			\$1,900,000	
PROJ.CATEGORY	PAVEMENT REHABILITATION.				
STATEWIDE	<u>ACCELERATE CONSTRUCTION FROM FY 17 TO FY 16</u>				
	<u>TO COORDINATE CONSTRUCTION WITH I-5725.</u>				

DIVISION 5

* C-5569	VARIOUS, CITY OF OXFORD. CONSTRUCT SIDEWALK	CONSTRUCTION	FY 2016 -	\$184,000	(CMAQ)
GRANVILLE	AND CROSSWALK ENHANCEMENTS AT VARIOUS		FY 2016 -	\$46,000	(L)
PROJ.CATEGORY	LOCATIONS.			\$230,000	
EXEMPT	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>				
	<u>ALLOW CITY ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN.</u>				

* C-5570	VARIOUS, TOWN OF STOVALL. CONSTRUCT	CONSTRUCTION	FY 2016 -	\$68,000	(CMAQ)
GRANVILLE	SIDEWALKS AT STOVALL TOWN CENTER.		FY 2016 -	\$17,000	(L)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO</u>			\$85,000	
EXEMPT	<u>ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 5

* U-4916 VANCE PROJ.CATEGORY TRANSITION	SR 1165 (BECKFORD DRIVE), HARRISON STREET TO NORTH PARK DRIVE IN HENDERSON. WIDEN TO THREE LANES WITH CURB AND GUTTER, STORM DRAINAGE, AND SIDEWALKS. <u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW CITY ADDITIONAL TIME FOR RIGHT OF WAY AND UTILITIES.</u>	CONSTRUCTION	FY 2016	\$679,000	(HP)
			FY 2016	<u>\$170,000</u>	(L)
				\$849,000	
U-5315B WAKE PROJ.CATEGORY DIVISION	MORRISVILLE PARKWAY EXTENSION, NC 540 (TRIANGLE EXPRESSWAY / WESTERN WAKE FREEWAY). CONSTRUCT INTERCHANGE. <u>DELAY CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>	CONSTRUCTION	FY 2017 -	\$10,302,000	(L)
			FY 2017 -	<u>\$8,500,000</u>	(BOND R)
				\$18,802,000	
U-5318 WAKE PROJ.CATEGORY DIVISION	SR 1101 (PINEY GROVE-WILBON ROAD); SR 1114 (RALPH STEVENS ROAD), SR 1101 (PINEY GROVE-WILBON ROAD) AND SR 1114 (RALPH STEVENS ROAD) IN HOLLY SPRINGS. REALIGNMENT OF INTERSECTION, SOME NEW LOCATION. <u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO REFLECT PRIOR MPO ACTION. (NOTE: THIS MODIFICATION APPLIES TO THE 2012-2020 STIP ONLY.)</u>	CONSTRUCTION	FY 2015 -	\$5,200,000	(STPDA)
			FY 2015 -	<u>\$1,300,000</u>	(L)
				\$6,500,000	

DIVISION 7

* EB-5517 GUILFORD PROJ.CATEGORY TRANSITION	NEW PEDESTRIAN BRIDGE AND APPROACHES, EXISTING SIDEWALK TO PIEDMONT ENVIRONMENTAL CENTER ENTRANCE IN HIGH POINT AND JAMESTOWN. CONSTRUCT PEDESTRIAN BRIDGE OVER EAST FORK OF DEEP RIVER. <u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>	CONSTRUCTION	FY 2016 -	\$1,200,000	(TAP)
				\$1,200,000	
* EB-5519 GUILFORD PROJ.CATEGORY TRANSITION	SR 4121 (EAST MAIN STREET), EXISTING SIDEWALK NEAR JAMESTOWN MUNICIPAL BUILDING TO YORKLEIGH LANE NEAR GUILFORD TECHNICAL COMMUNITY COLLEGE JAMESTOWN CAMPUS/RAGSDALE HIGH SCHOOL COMPLEX IN JAMESTOWN. CONSTRUCT SIDEWALK. <u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>	CONSTRUCTION	FY 2016 -	<u>\$850,000</u>	(TAP)
				\$850,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 7

* I-5735 GUILFORD PROJ.CATEGORY STATEWIDE	I-73, RANDOLPH COUNTY LINE TO 1.2 MILES NORTH OF NC 62. PAVEMENT REHABILITATION. <u>DELAY CONSTRUCTION FROM FY 16 TO FY 25 AT DIVISION REQUEST.</u>	CONSTRUCTION	FY 2025 -	<u>\$2,620,000</u>	(NHPIM)
				\$2,620,000	
U-5169 GUILFORD PROJ.CATEGORY REGIONAL	I-74 / US 311, NC 68 (EASTCHESTER DRIVE) IN HIGH POINT. RECONSTRUCT INTERCHANGE AND APPROACHES. <u>DELAY CONSTRUCTION FROM FY 17 TO FY 18 TO ALLOW ADDITIONAL TIME FOR UTILITY RELOCATION.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2018 - FY 2019 -	<u>\$1,975,000</u> <u>\$7,050,000</u> <u>\$7,050,000</u>	(NHP) (NHP) (NHP)
				\$16,075,000	
* U-5306C GUILFORD PROJ.CATEGORY TRANSITION	US 220 (BATTLEGROUND AVENUE), INTERSECTION WITH NEW GARDEN ROAD AND APPROACHES <u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW CITY ADDITIONAL TIME FOR RIGHT OF WAY AND UTILITIES.</u>	CONSTRUCTION	FY 2016 -	<u>\$1,000,000</u>	(NHP)
				\$1,000,000	
* U-5538C ALAMANCE PROJ.CATEGORY REGIONAL	NC 119 AT SR 1981 (TROLLINGWOOD-HAWFIELDS ROAD) / SR 2126 (OLD HILLSBOROUGH ROAD). CONSTRUCT LEFT TURN LANES. <u>ADD CONSTRUCTION IN FY 16 NOT PREVIOUSLY PROGRAMMED - MODIFICATION OF EXISTING STIP ECONOMIC DEVELOPMENT PROGRAM PROJECT. (NOTE: RIGHT OF WAY TO BE FUNDED BY TOWN OF MEBANE.)</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - FY 2016 - FY 2016 -	<u>\$150,000</u> <u>\$250,000</u> <u>\$450,000</u>	(L) (HSIP) (T)
				\$850,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 9

U-2579C FORSYTH PROJ.CATEGORY STATEWIDE	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY, EASTERN SECTION, US 158 TO US 311	RIGHT-OF-WAY	FY 2016 - \$1,110,000 (NHP)
			FY 2016 - \$3,000,000 (S(M))
	<u>ACCELERATE RIGHT-OF-WAY FROM POST YEAR TO FY 16 AND CONSTRUCTION FROM POST YEAR TO TO FY 18 BASED ON STI PRIORITIZATION. (NOTE: PROPOSED SCHEDULE ALREADY CONFORMS TO 2016- 2025 STIP - MODIFICATION IS FOR 2012-2020 STIP ONLY.)</u>	UTILITIES	FY 2016 - \$2,878,000 (NHP)
		CONSTRUCTION	FY 2018 - \$30,050,000 (T)
			FY 2019 - \$30,050,000 (T)
		GARVEE R-O-W	FY 2016 - \$772,000 (NHP)
			FY 2017 - \$772,000 (NHP)
			FY 2018 - \$772,000 (NHP)
			FY 2019 - \$772,000 (NHP)
			FY 2020 - \$772,000 (NHP)
			FY 2021 - \$772,000 (NHP)
			FY 2022 - \$772,000 (NHP)
			FY 2023 - \$772,000 (NHP)
			FY 2024 - \$772,000 (NHP)
			FY 2025 - \$772,000 (NHP)
			POST YR- <u>\$3,860,000</u> (NHP)
		\$78,668,000	

DIVISION 10

C-5538 MECKLENBURG PROJ.CATEGORY EXEMPT	CHARLOTTE, INTERSECTION OF TUCKASEEGEE- BERRYHILL-THRIFT ROADS IN CHARLOTTE. CONSTRUCT A TRAFFIC CIRCLE.	ENGINEERING	FY 2016 - \$240,000 (L)
		RIGHT-OF-WAY	FY 2016 - \$50,000 (CMAQ)
	<u>ADJUST FUNDING AMOUNTS BASED ON A REQUEST FROM THE CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION (CRTPO)</u>	CONSTRUCTION	FY 2017 - \$1,797,000 (CMAQ)
			FY 2017 - <u>\$563,000</u> (L)
			\$2,800,000

* U-5115 MECKLENBURG PROJ.CATEGORY TRANSITION	MATTHEWS MINT HILL, INTERSECTION OF NC 51 AND IDLEWILD ROAD. CONSTRUCT INTERSECTION IMPROVEMENTS.	CONSTRUCTION	FY 2016 - <u>\$300,000</u> (L)
			\$300,000
	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW ADDITIONAL TIME FOR RIGHT OF WAY AND TO ALIGN SCHEDULE WITH SCHOOL RECESS.</u>		

DIVISION 12

* EB-5701 GASTON PROJ.CATEGORY DIVISION	US 29/74 (EAST FRANKLIN BOULEVARD), SR 2200 (COX ROAD) TO CITY LIMITS. CONSTRUCT MISSING SIDEWALK ON NORTH SIDE.	RIGHT-OF-WAY	FY 2016 - \$145,000 (L)
		CONSTRUCTION	FY 2017 - \$300,000 (SRTS)
			\$445,000
	<u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW ADDITIONAL TIME FOR SCOPE CHANGES. (THIS AMENDMENT ONLY APPLIES TO THE 2016-2025 STIP)</u>		

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 AND 2016-2025 STIPS

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 13

U-4715B	ASHEVILLE, CITYWIDE SIGNAL IMPROVEMENTS	RIGHT-OF-WAY	FY 2017 -	\$100,000	(STP)
BUNCOMBE	<u>ADD RIGHT-OF-WAY AND UTILITIES IN FY 17 NOT</u>	UTILITIES	FY 2017 -	\$1,000,000	(STP)
PROJ.CATEGORY	<u>PREVIOUSLY PROGRAMMED. CHANGE FUNDING</u>	CONSTRUCTION	FY 2018 -	\$12,100,000	(STP)
DIVISION	<u>SOURCE FOR CONSTRUCTION TO STP FUNDS. (THIS</u>			\$13,200,000	
	<u>AMENDMENT ONLY APPLIES TO THE 2016-2025 STIP)</u>				

DIVISION 14

* R-2409C	US 64, WEST OF NC 281 N NEAR LAKE TOXAWAY TO				
TRANSYLVANIA	INDIAN CREEK. WIDENING AND REALIGNMENT.	CONSTRUCTION	FY 2016 -	\$4,350,000	(HP)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 16 TO</u>			\$4,350,000	
TRANSITION	<u>ALLOW ADDITIONAL TIME FOR PERMIT APPROVAL.</u>				

STIP DELETIONS

DIVISION 13

* EB-5629	ASHEVILLE, CLINGMAN FOREST GREENWAY AND	CONSTRUCTION	FY 2015 -	\$200,000	(L)
BUNCOMBE	TOWN BRANCH GREENWAY CONSTRUCTION, PHASE			\$200,000	
	I. EAST OF THE RIVERWAY AREA, SOUTHSIDE,				
	WECAN, AND SOUTH FRENCH BROAD				
	NEIGHBORHOODS.				
	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>				
	<u>PROJECT U-5019</u>				

* INDICATES FEDERAL AMENDMENT

DBE/MB/WB LETTING SUMMARY

Federal Contract Awards Summary

Oct 2014 let through Jul 2015 let

Federal Fiscal Year 2014/2015

	Value Of Contract	DBE Goals Set		DBE Participation Submitted		DBE Participation Split			
						MB		WB	
						\$	%	\$	%
Monthly	6,376,709.50	727,231.28	11.4	339,796.80	5.3	277,594.50	4.4	62,202.30	1.0
FY to Date	594,680,522.33	66,720,985.59	11.2	68,076,046.54	11.3	10,189,015.90	1.7	57,887,031.00	9.6

State Contract Awards Summary

Jul 2015 let through Jul 2015 let

Begin State Fiscal Year 2015/2016

	Value Of Contract	MB Goals Set		MB Participation Submitted		WB Goals Set		WB Participation Submitted	
		\$	%	\$	%	\$	%	\$	%
		Monthly	69,730,731.83	2,513,387.77	3.6	2,445,550.80	3.5	2,639,868.08	3.8
FY to Date	69,730,731.83	2,513,387.77	3.6	2,445,550.80	3.5	2,639,868.08	3.8	4,055,277.20	5.8

Letting Date(s): July 21st 2015

Award Date: August 6, 2015

Award Subject to Secretary's Approval

Contract Information	County	Work Description	Prime Contractor	ADVERTISED GOALS SET		PARTICIPATION SUBMITTED		GOOD FAITH EFFORT AWARDED		AWARDED BY SECRETARY	
				4.0	2.0	4.0	2.0	YES	NO	YES	NO
2016CPT.02.02.10741.1 C203718	PITT	WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.	S. T. WOOTEN CORPORATION	4.0	2.0	4.0	2.0				X
2016CPT.02.01.10251.1 C203743	CRAVEN	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.	S. T. WOOTEN CORPORATION	2.0	1.0	2.0	1.0				X
2016CPT.03.01.10311.1, etc. C203716	DUPLIN, SAMPSON	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.	BARNHILL CONTRACTING COMPANY	5.0	4.0	5.0	4.0				X
2016CPT.04.01.10331.1., etc. C203732	EDGECOMBE	MILLING, WIDENING & RESURFACING.	BARNHILL CONTRACTING COMPANY	4.0	5.0	0.0	0.9	X			X
2016CPT.04.02.10421.1, etc. C203739	HALIFAX	MILLING, WIDENING & RESURFACING.	ROSE BROTHERS PAVING CO INC	4.0	4.0	4.0	4.0				X
2016CPT.04.05.10511.1, etc. C203733	JOHNSTON	MILLING & RESURFACING.	FSC II LLC DBA FRED SMITH COMPANY	5.0	4.0	5.0	4.0				X
2016CPT.04.03.10641.1, etc. C203731	NASH	MILLING, WIDENING & RESURFACING.	BARNHILL CONTRACTING COMPANY	4.0	2.0	0.0	0.9	X			X
2016CPT.04.06.10961.1, etc. C203735	WAYNE	MILLING, WIDENING & RESURFACING.	S. T. WOOTEN CORPORATION	4.0	3.0	4.0	3.0				X
2016CPT.04.04.10981.1, etc. C203734	WILSON	MILLING, WIDENING & RESURFACING.	S. T. WOOTEN CORPORATION	4.0	3.0	4.0	3.0				X
2016CPT.05.01.10351.1, etc. C203730	FRANKLIN	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.	S. T. WOOTEN CORPORATION	4.0	4.0	4.0	4.0				X
50138.3.66 HSIP-0074(176) W-5601BM C203729	COLUMBUS	MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.	HIGHLAND PAVING CO., LLC	10.0		10.0					X
44102.3.FS1 HSIP-1007(27) W-5514 C203651	CUMBERLAND	GRADING, DRAINAGE, PAVING, SIGNALS & BRIDGE PRESERVATION.	HIGHLAND PAVING CO., LLC	12.0		3.3		X			X
2016CPT.07.01.20011 C203714	ALAMANCE	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	RILEY PAVING INC	4.0	4.0	4.0	4.0				X
2016CPT.07.02.10411, etc. C203715	GUILFORD	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	BLYTHE CONSTRUCTION, INC.	4.0	4.0	4.0	4.0				X
2016CPT.08.03.10621.1, etc. C203717	MONTGOMERY, RANDOLPH	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.	RILEY PAVING INC	3.0	3.0	3.0	3.0				X
2016CPT.08.02.10631.1, etc. C203712	MOORE	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	RILEY PAVING INC	5.0	4.0	5.0	4.0				X
2016CPT.08.01.10191.1, etc. C203711	CHATHAM	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	RILEY PAVING INC	3.0	3.0	3.0	3.0				X
2016CPT.13.01.10111.1, etc. C203737	BUNCOMBE	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.	HARRISON CONSTRUCTION COMPANY	4.0	5.0	4.0	5.0				X
2016CPT.13.02.10121.1, etc. C203736	BURKE	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.	MAYMEAD, INC.	2.0	5.0	2.0	5.0				X
2016CPT.13.03.10571.1, etc. C203738	MADISON	RESURFACING & SHOULDER RECONSTRUCTION.	HARRISON CONSTRUCTION COMPANY	1.0	4.0	1.0	4.0				X
2016CPT.13.04.10591.1, etc. C203742	MCDOWELL	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	ROGERS GROUP, INC.	3.0	3.0	3.0	3.0				X
2016CPT.13.05.10611.1, etc. C203741	MITCHELL	RESURFACING & SHOULDER RECONSTRUCTION.	ROGERS GROUP, INC.	2.0	4.0	2.0	4.0				X
2016CPT.13.06.10811.1, etc. C203740	RUTHERFORD	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.	ROGERS GROUP, INC.	2.0	5.0	2.0	5.0				X
2016CPT.13.07.11001.1, etc. C203744	YANCEY	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.	MAYMEAD, INC.	2.0	4.0	2.0	4.0				X
42974.3.3 R-5206 C203491	JACKSON	GRADING, DRAINAGE, PAVING & WALLS.	WATSON CONTRACTING, INC.	3.0	4.0	3.0	4.0				X



Financial Update

David Tyeryar, Chief Financial Officer
August 5, 2015

Financial Update

SFYTD 2015 as compared SFYTD 2014

Dollars in Millions	<u>June 15</u>	<u>June 14</u>	<u>June 15</u>	<u>June 14</u>	<u>% Change</u>
Revenue Collections	\$ 524	\$ 423	\$ 4,742	\$ 4,787	-0.9%
Expenditures	<u>450</u>	<u>509</u>	<u>4,507</u>	<u>4,653</u>	-3.1%
Net Change	\$ 74	\$ (86)	\$ 235	\$ 134	
	<u>June 15</u>	<u>June 14</u>			
Cash Balances:					
Trust Fund	\$ 1,121	\$ 837			
Highway Fund*	<u>294</u>	<u>321</u>			
Totals	<u>\$ 1,415</u>	<u>\$ 1,158</u>			

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

Revenue & Expenditure Variances > 5%

As of June 30, 2015

RECEIPTS		
State & Federal Receipts:	Budget/Actual	Reason for Variance
Highway Use Tax	9%	Vehicle sales higher than projected
Investment Income	69%	Increase in average cash balance SFY 2015 over SFY 2014
EXPENDITURES		
State & Federal Funded Programs:	Budget/Actual	Reason for Variance
Construction	-9%	Design Build expenditures are less than forecasted
Maintenance	12%	Utilization of prior period budget authority
Public Transportation	-11%	New policy requires review of supporting documentation for all expenditures before processing so expenditures are lagging
Administration	-7%	Timing of expenditures lagging compared to this time last year

(\$ in Millions)

Revenue Summary June 2015

(\$ in Millions)

	June 2015	June 2014	Year Over Year				SFY to Budget		
			2014-2015 Actual	2013-2014 Actual	\$	%	Budget to Date	\$	%
State & Federal Receipts:									
Highway Fund *	\$ 183.1	\$ 180.9	\$ 2,013.5	\$ 2,006.4	\$ 7.1	0%	\$ 1,958.3	\$ 55.1	3%
Highway Trust Fund *	113.5	106.5	1,234.7	1,171.5	63.2	5%	1,159.0	75.7	7%
Total State Funds	296.6	287.4	3,248.2	3,177.9	70.3	2%	3,117.4	130.8	4%
Federal Funds/Participation	112.4	25.1	1,245.6	1,221.5	24.1	2%	1,279.3	(33.7)	-3%
GARVEE Reimbursement/NCTA	115.2	110.4	248.0	387.7	(139.7)	-36%	N/A	N/A	N/A
Total	\$ 524.2	\$ 422.9	\$ 4,741.8	\$ 4,787.1	\$ (45.3)	-1%	\$ 4,396.7	\$ 97.1	8%
* Memo									
	June 2015	June 2014	2014-2015 Actual	2013-2014 Actual	\$	%	Budget to Date	\$	%
Highway Fund & Trust Fund Details									
Motor Fuel Taxes	\$ 169.5	\$ 168.7	\$ 1,897.2	\$ 1,889.3	\$ 7.9	0%	\$ 1,842.2	\$ 55.1	3%
Highway Use Tax	64.1	55.1	652.4	597.4	55.0	9%	596.1	56.3	9%
DMV/Other Revenue	61.7	62.7	692.5	686.3	6.2	1%	675.5	17.0	3%
Investment Income	1.3	0.9	6.1	4.9	1.2	24%	3.6	2.5	69%
Total	\$ 296.6	\$ 287.4	\$ 3,248.2	\$ 3,177.9	\$ 70.3	2%	\$ 3,117.4	\$ 130.8	4%

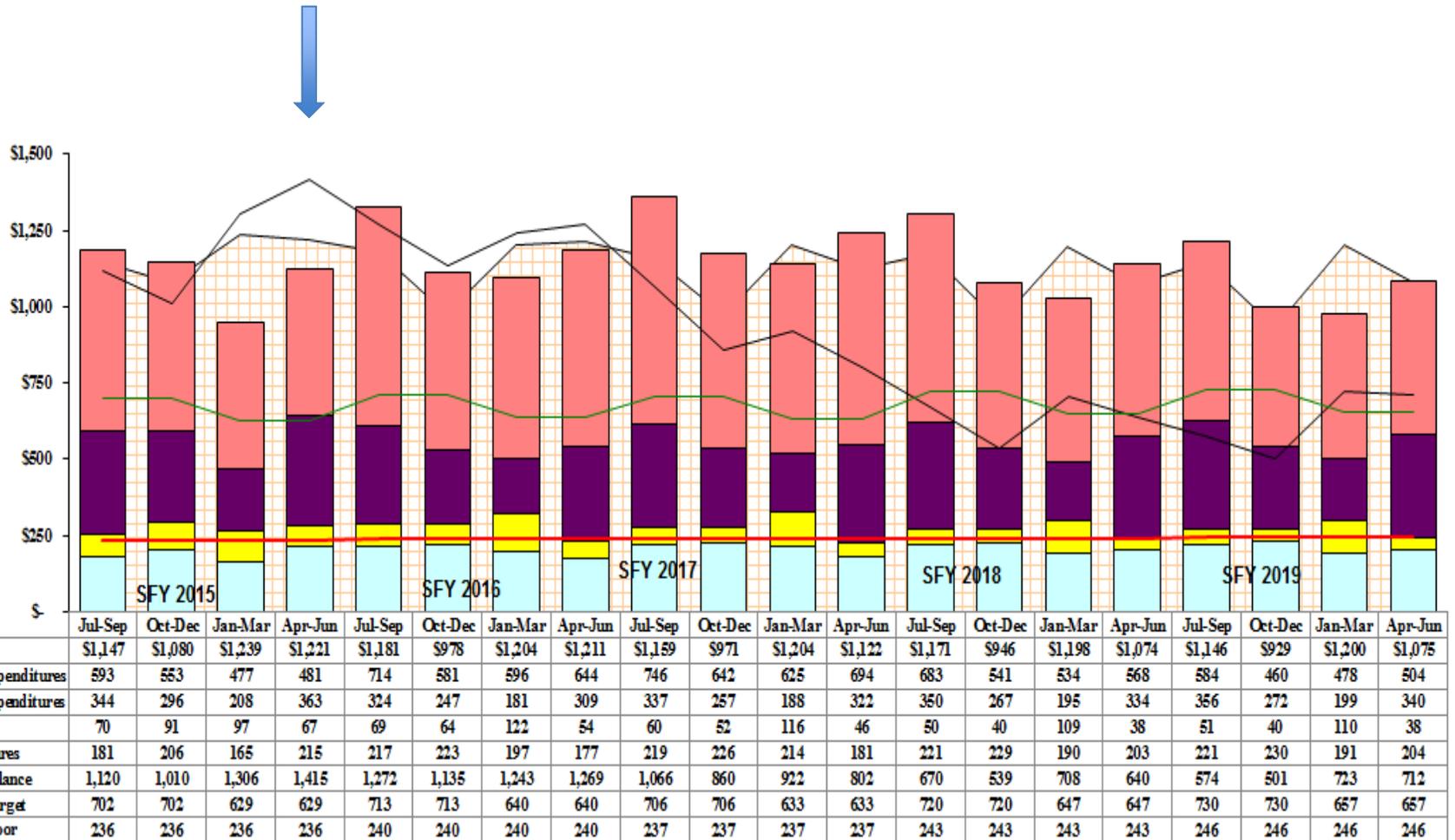
Expenditure Summary June 2015

(\$ in millions)

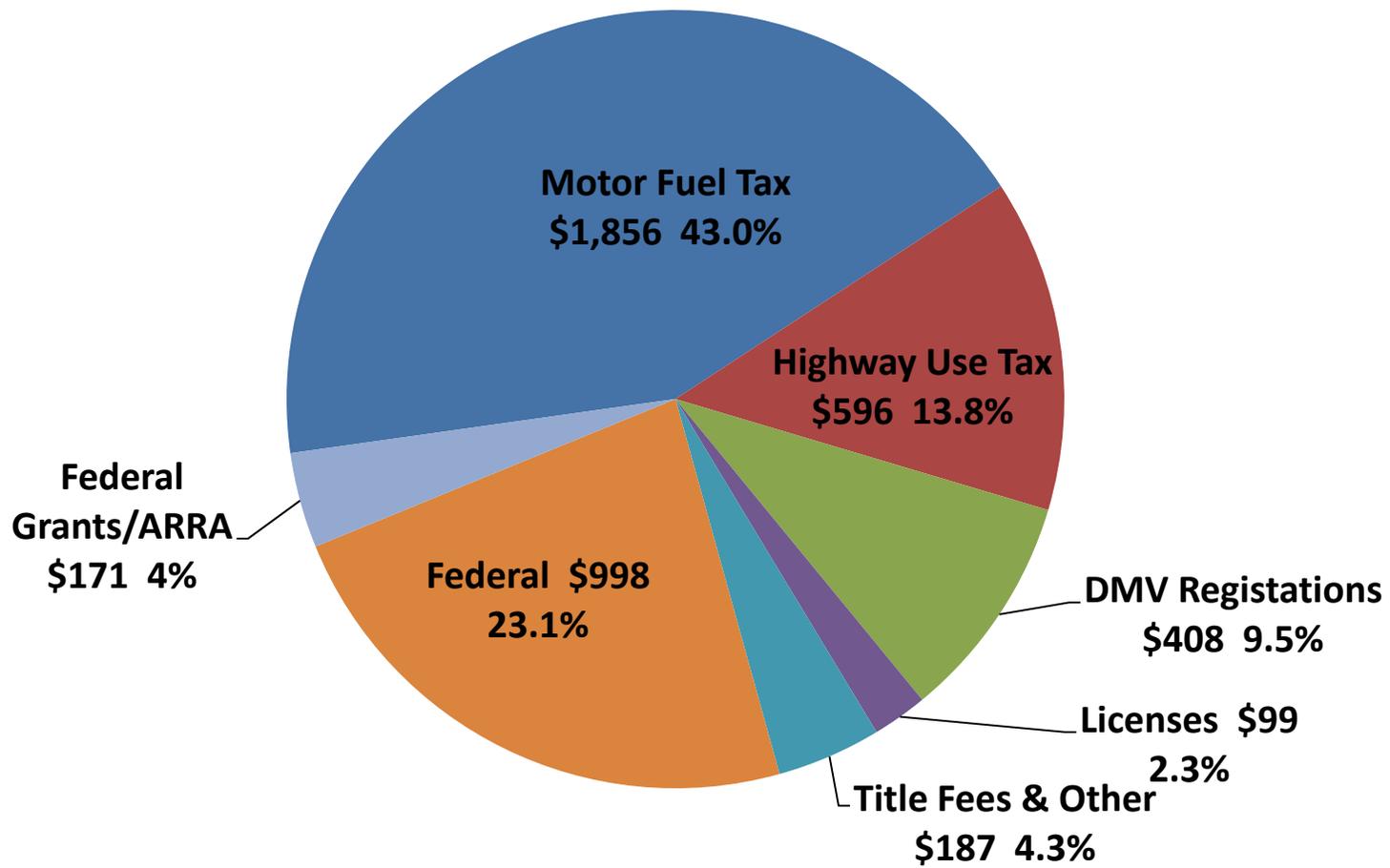
			Year Over Year				SFY to Budget		
	Jun-15	Jun-14	2014-2015 Actual	2013-2014 Actual	\$	%	2014-2015 Budget	\$	%
State & Federal Funded Programs:									
Construction	\$ 17.5	\$ 229.2	\$ 1,779.0	\$ 2,050.9	\$ (271.9)	-13%	\$ 1,949.3	\$ (170.3)	-9%
Maintenance	145.0	122.8	1,207.1	1,189.1	18.0	2%	1,075.5	131.6	12%
Public Transportation	4.2	6.8	103.0	141.0	(38.0)	-27%	116.2	(13.2)	-11%
Other Modal/Other Programs	13.9	17.0	138.7	154.9	(16.2)	-10%	141.2	(2.5)	-2%
Administration	72.9	52.3	278.2	264.0	14.2	5%	299.8	(21.6)	-7%
Municipal Aid	-	-	147.1	145.6	1.5	0%	146.3	0.8	0%
Transfers to Other Agencies	8.6	6.5	252.9	254.8	(1.9)	-1%	254.3	(1.4)	-1%
GARVEE/NCTA/Special Initiatives	187.7	74.3	600.9	452.6	148.3	33%	N/A	N/A	N/A
Total Expenditures	\$ 450.0	\$ 508.9	\$ 4,506.9	\$ 4,652.9	\$ (146.0)	-3%	\$ 3,982.6	\$ (76.7)	-2%

60 Month Cash Model

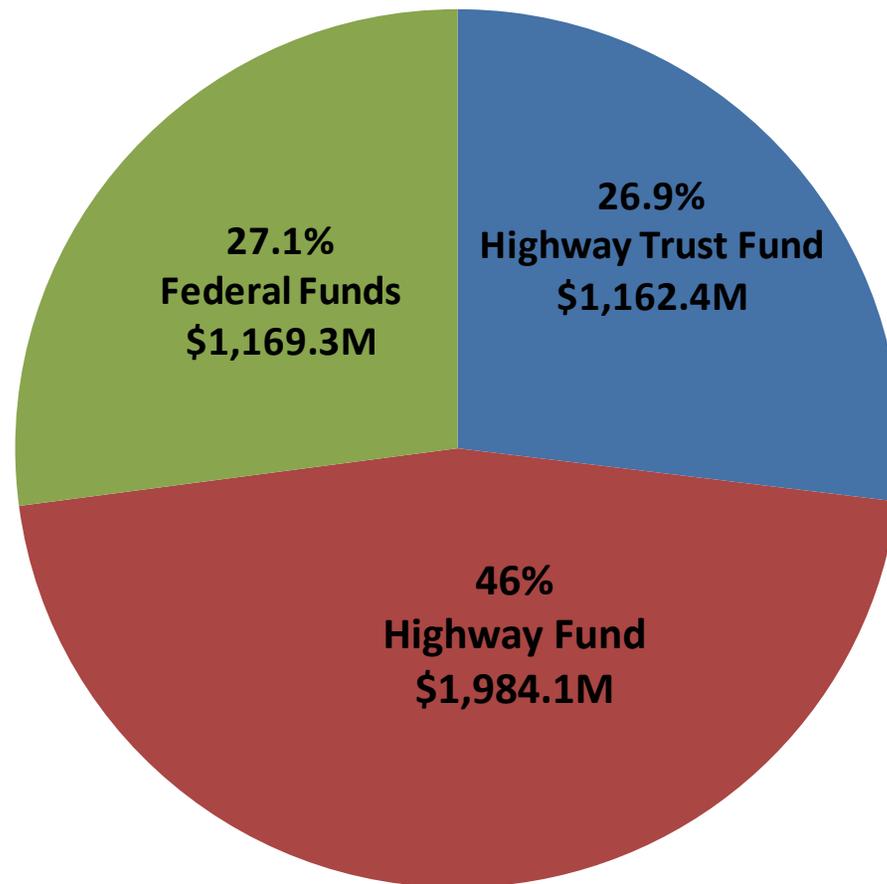
Projections as of June 2015



NCDOT Revenue Sources SFY2015 - \$4.3 Billion



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

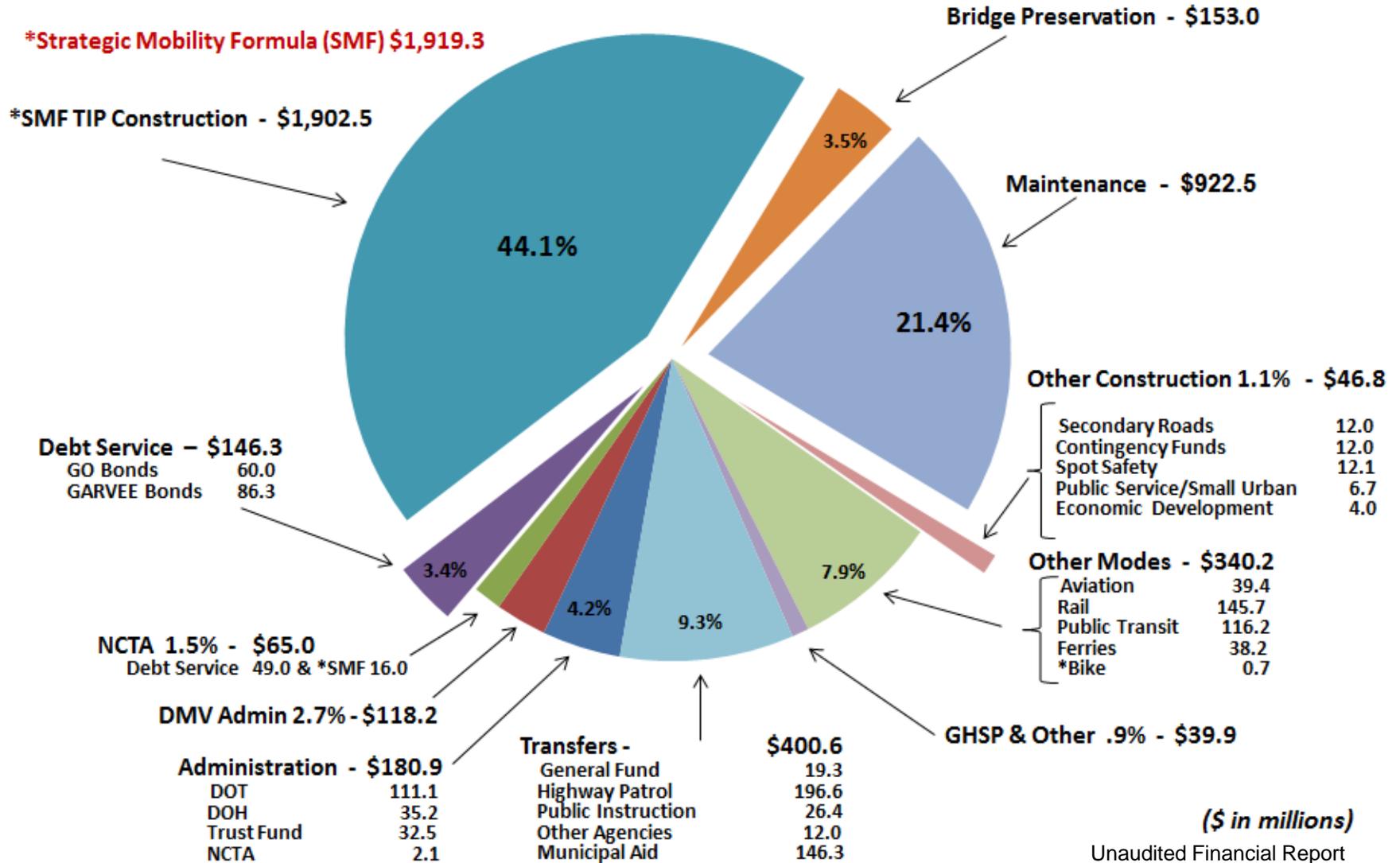


(Excludes Receipt Supported Funding of \$0.1B)

Uses of 2014-15 NCDOT Appropriations

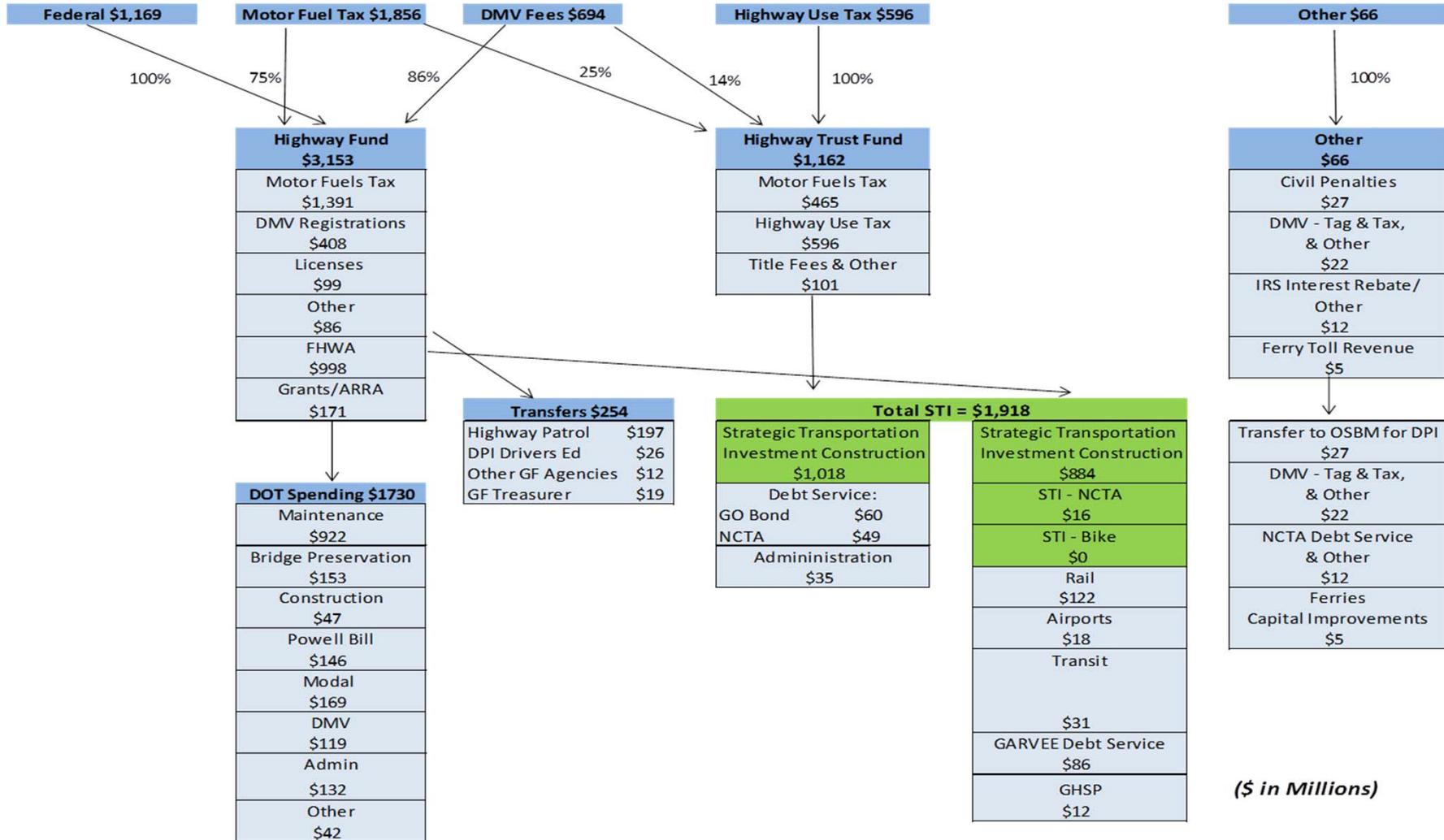
Total Funding = \$4.3 Billion

(Excludes Receipt Supported Funding of \$0.1B)



SFY2015 NCDOT Sources and Uses

Total Funding = \$4.4 Billion



(\$ in Millions)

(Includes Receipt Supported Funding of \$0.1B)

Right of Way & Preliminary Engineering Expenditures

SFY 2015 Period Ending June 2015

	1st Quarter SFY	2nd Quarter SFY	3rd Quarter SFY	4th Quarter SFY	SFY Totals	SFY Target	% of Target
Right of Way:							
TIP Projects (excluding GV)	\$ 61.5	\$ 64.3	\$ 63.7	\$ 51.6	\$ 241.1	\$ 290.0	83%
Garvee Projects (GV)	2.5	0.2	2.4	0.1	5.2	101.9	5%
Total TIP Projects	\$ 64.0	\$ 64.5	\$ 66.1	\$ 51.7	\$ 246.3	\$ 391.9	
Preliminary Engineering:							
TIP Projects (excluding TA)	\$ 42.9	\$ 48.7	\$ 46.3	\$ 49.6	\$ 187.5	\$ 165.0	114%
Toll Authority (TA) Projects	1.2	1.0	1.0	4.7	7.9	4.4	180%
Total TIP Projects	\$ 44.1	\$ 49.7	\$ 47.3	\$ 54.3	\$ 195.4	\$ 169.4	

MEMO: State Fiscal YTD Totals Exclude Specific Allocations

(\$ in Millions)

FFY 2015 Federal Rail Scorecard

As of June 30, 2015

ARRA Rail Grant Awards (Inception to Date)

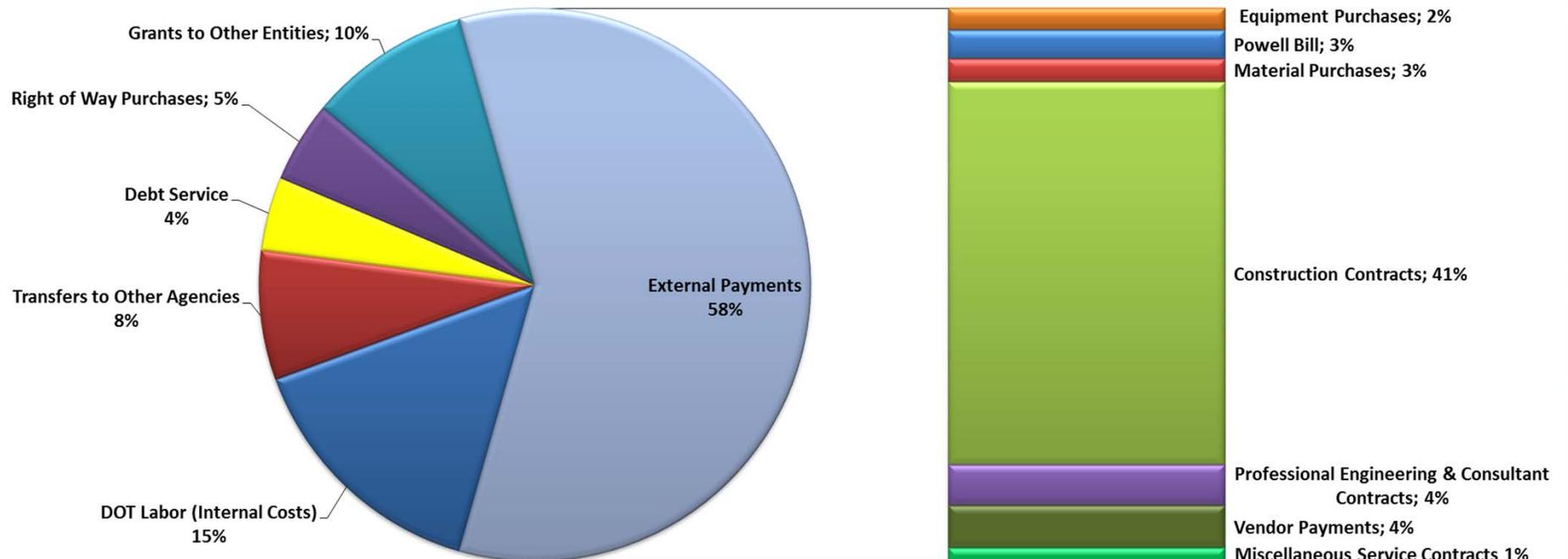
GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	PENDING BILL AMOUNTS	AVAILABLE TO BILL	EXCEPTIONS
NCDOT Piedmont Third & Fourth Frequency Equipment Procurement & Rehabilitation Period of Performance End Date 9-30-2017	\$ 520,000,000	\$ 519,995,262	\$ 260,540,935	\$ 252,998,957	\$ -	\$ 7,541,978	
SE High Speed Rail Corridor PE/NEPA - Richmond, Va to Raleigh, NC Period of Performance End Date 9-01-2015	\$ 4,000,000	\$ 4,000,000	\$ 3,864,487	\$ 3,839,746	\$ -	\$ 24,741	
NCDOT Intercity Passenger Rail Congestion Mitigation Period of Performance End Date 8-30-2014	\$ 26,560,839	\$ 26,560,839	\$ 4,091,152	\$ 3,653,735	\$ -	\$ 437,417	
TOTAL ARRA	\$ 550,560,839	\$ 550,556,101	\$ 268,496,574	\$ 260,492,438	\$ -	\$ 8,004,136	\$ 2,148,295

FEDERAL Rail Grant Awards (NON-ARRA)

GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	PENDING BILL AMOUNTS	AVAILABLE TO BILL	EXCEPTIONS
Traditional Rail Projects - Various	\$ 22,000,000	\$ 22,000,000	\$ 3,473,954	\$ 30,464	\$ -	\$ -	\$ (30,823)

NCDOT Expenditures

SFYTD as of June 30, 2015



RESOLUTION FOR ALLEN T. SMALL

WHEREAS, Allen Thurman Small was born in Pittsboro, North Carolina in 1932 and graduated as an honor student from Horton High School in 1951; and dedicated his life to public service and education at an early age, graduating from N.C. Agricultural and Technical State University with honors after studying to be a teacher in 1956; joining the United States Army after graduation and serving from September 1956 until August 1958 when he received an honorable discharge; and earning a Master of Arts Degree from Atlanta University on a Federal Education Grant. He also earned an advanced graduate study certificate in education from the University of North Carolina at Chapel Hill, as well as certificates from Barber Scotia College, Elizabeth City State University and Rutgers University; and

WHEREAS, he spent over three decades in public education, coming to Concord in 1958 to serve as a teacher at Logan High School and was later named principal. Following a one-year sabbatical to attend Atlanta University, he was appointed principal of Coltrane-Webb Elementary School, the first African-American to serve as principal of a desegregated school in Concord. He completed his education career as principal of Wolf Meadow Elementary School, retiring in 1992; he then continued to serve young people and students as assistant to the president at Barber-Scotia College for several years; and

WHEREAS, Mr. Small immersed himself in Concord's Logan Community where he resided and was a member of Price Memorial A.M.E. Zion Church, organized the Logan Optimist Club and was awarded their prestigious president award, served as chairman of the Logan/Shankletown reunion, and worked on the local and state mental health boards. He was also active in the local and North Carolina Association of Educators and the National Education Association; and played an essential role in the formation of the Concord Diversity Advisory Council. He also served as president of the NC A&T Alumni Chapter in Concord for over ten years, and as Basileus of the Phi Chi Chapter of Omega Psi Phi Fraternity where he was selected twice as the Man of the Year, and his alma mater inducted him into the "Golden Aggies" on May 12, 2006; and

WHEREAS, Mr. Small was elected to the Concord City Council in 1997 and served as a Council Member until passing away June 7, 2006. During that time he served as Mayor Pro-Tem in 2004 and was involved in Concord's successful bid for the All-America City Award of the year; and was posthumously awarded the Order of the Long Leaf Pine in August 2006; and

WHEREAS, the Concord Mayor and City Council request naming Bridge 266 in honor of Allen T. Small.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names Bridge 266 on Cabarrus Avenue West as the *Allen T. Small Bridge*.

That appropriate signs be erected at a suitable time.

Adopted, this the sixth day of August 2015 by the North Carolina Board of Transportation.


Chairman


Acting Secretary of Transportation



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE MEETING MINUTES

DATE: 06/03/2015 TIME: 1:18 P.M. LOCATION: Room 150

MEETING CALLED BY	Hugh Overholt, Vice Chair
BOARD ATTENDEES	Combined ED&IR Committee and FAST Committee Board Members

AGENDA TOPICS

1. APPROVAL OF MAY MEETING MINUTES - VICE CHAIR OVERHOLT	
DISCUSSION SUMMARY	Vice Chair Overholt made a motion to approve the May 2015 ED&IR Committee Meeting minutes, Board Member Blount seconded the motion and Board Member Alexander approved.
ACTIONS TAKEN	Approval of May Meeting Minutes

2. UPDATE FROM DEPARTMENT OF COMMERCE - SUSAN FLEETWOOD	
DISCUSSION SUMMARY	<p>Ms. Fleetwood opened the meeting providing an update of employment in the state as well as a decrease in unemployment in majority of NC counties in April. Ms. Fleetwood provided updates of businesses growing in the area as well as increase in jobs and total investment in the existing operations. Site Selection Magazine recognized our state as first among all state for the Top Competitive State Award. Ms. Fleetwood also provided an update to the Committee of the North Carolina Jobs Plan developed by the NC Economic Development Board, eight teams met for six months to develop and implement a ten-year strategy to guide economic growth in North Carolina. Two of the main focuses for the NC Jobs Plan were Creating a Competitive Business Climate and Spreading prosperity, jobs and investments to rural areas. She also provided an explanation of the 2.8 Billion Unemployment Insurance Debt Paid Off by Gov. McCrory. (The debt was \$2.5 Billion when he took office in 2013) Changes made to the unemployment insurance system and the debt paid early will result in savings to employers of the state. Ms. Fleetwood also updated the Committee on tourism in North Carolina. North Carolina's tourism generated record visitor spending in 2014 with a total of \$21.3 Billion, a 5.4% increase from the previous year. Tourism industry supported employment topped 200,000 jobs for the first time. Nearly 50 million people from across the country visited NC last year (as is NC is the sixth most visited state), and the money spent supported 40,000 businesses. She also mentioned the partnership with DOT. The departments meet regularly to discuss projects needing road or rail infrastructure support. Jobs Plan can be found at</p> <p>http://www.nccommerce.com/Portals/0/Documents/AboutOurDepartment/BoardsCommissions/NC%20Jobs%20Plan20%Report_Final.pdf</p>



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE MEETING MINUTES

ACTIONS TAKEN	If applicable, enter actions taken here. Otherwise leave this area blank.
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3. MILITARY RELATED PROJECTS UPDATE - SEBASTIAN MONTAGNE, STRATEGIC PLANNING

DISCUSSION SUMMARY	<p>Sebastian Montagne, NCDOT representative to the NC Military Affairs Commission (NC MAC), presented an update on several initiatives NCDOT is undertaking to support the NC MAC. First was the unveiling of a website that highlights current and proposed projects which nest with military strategic corridors and routes used by families and related communities. Sebastian explained the rationale in evaluating significant corridors to military connectivity and how the website will help facilitate better communication between NCDOT and military communities. The website can be found at http://ncdot.gov/programs/militaryconnections/default.html.</p> <p>Sebastian then provided an update to Committee on the status of the military component projects of the Infrastructure Bond (Connect NC Bond). Currently an infrastructure gap has begun to appear on many bases and a portion of the bond would aim at reducing the gap. The infrastructure gap on many bases was highlighted by a recent study for the NC MAC. The study stated that the gap could become a major determining factor in the next round of base closures around the United States. Currently NCDOT is tracking the potential projects and will continue to brief the Committee. More information about the bond can be found at: http://www.governor.state.nc.us/newsroom/press-releases/20150417/governor-mccrory-unveils-historic-connect-nc-bond-proposals.</p> <p>Finally, related to the proposed bond, Sebastian will assist the NC MAC's research into the mechanisms that would carry out the proposed projects.</p> <p>The floor was open to questions. Board member Cheryl McQueary pointed out discrepancies in the presentation which will be fixed and returned to the board members in July.</p>
ACTIONS TAKEN	If applicable, enter actions taken here. Otherwise leave this area blank.

4. MEETING ADJOURNED

DISCUSSION SUMMARY	Meeting adjourned at 1:51 p.m.
ACTIONS TAKEN	If applicable, enter actions taken here. Otherwise leave this area blank.



ECONOMIC DEVELOPMENT & INTERGOVERNMENTAL RELATIONS COMMITTEE AGENDA

**BOARD OF TRANSPORTATION
AUGUST 5, 2015**

TIME: 2:30

LOCATION: Room 150 (Board Room)

TOPIC	PRESENTER	TIME
Welcome	Hugh Overholt, Vice Chair	2:30 – 1:35
Introductions of New NCDOT Staff	Various	2:35 – 2:45
Review of Accomplishments & Tempo	Sebastian Montagne	2:45 – 3:00
Open Discussion on Future Tempo & Direction	ED&IR Committee	3:00 – 3:30

North Carolina

DEPARTMENT OF TRANSPORTATION

Azimuth Check for ED&IR Committee

Committee Vice Chair

MG Hugh Overholt (Ret.)

NCDOT Staff

Bobby Lewis – Chief of Staff

H.A. 'Burt' Tasaico, PE - State Program Analysis Engineer

Mary Jernigan - Government Affairs and Policy Director

Sebastian Montagne – Strategic Planner

For the Economic Development and Intergovernmental Relations Committee Aug 2015

Agenda

- Introductions
- Review
 - Accomplishments
 - Areas of Emphasis/Tempo
- Open Discussion
 - Future Action Items
 - Future Areas of Emphasis/Tempo

Introductions

Bobby Lewis
Chief of Staff

H.A. 'Burt' Tasaico, PE
NCDOT Program Analysis Engineer

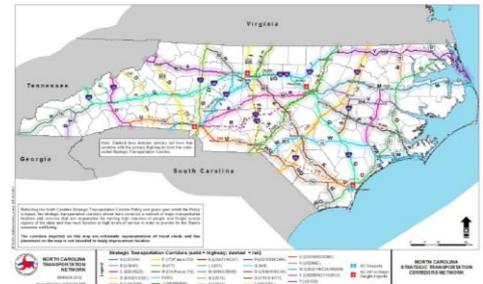
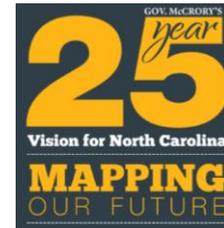
Mary Jernigan
Government Affairs and Policy Director

Sebastian Montagne
Strategic Planner

Review

Accomplishments

- ✓ Gov. Pat McCrory's 25 Year Vision for North Carolina: *Mapping Our Future*
- ✓ North Carolina Transportation Network
- ✓ Increasing Intergovernmental Cooperation



Current Tempo

Reoccurring Presenters

Semi Annual

NC Commerce

NC DENR

NC Agriculture & Consumer Service

NC Ports

NC Military Affairs Commission

Annual

NC Public Private Partnership

'Art That Moves You'

Open Discussion

Future Action Items

Future Tempo



MULTIMODAL COMMITTEE MEETING MINUTES

DATE: 7/8/15 **TIME:** 10:30-11:30am **LOCATION:** Board Room

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

AGENDA TOPICS

1. JUNE MINUTES APPROVAL – ANDY PERKINS	
DISCUSSION SUMMARY	Approval of May Minutes.
ACTIONS TAKEN	Motion to approve was made by Malcolm Fearing and seconded by Sandra Fountain. Motion was approved.

2. ITEM I-1A – DEBBIE COLLINS	
DISCUSSION SUMMARY	Approval of Public Transportation’s funding items.
ACTIONS TAKEN	Motion to approve was made by Gus Tulloss and seconded by Cheryl McQueary. Motion was approved.

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

4. TRANSIT UPDATE – ANDY PERKINS/JEFF MANN	
DISCUSSION SUMMARY	Andy announced Jeff Mann’s new job beginning in July with Go Triangle. Jeff briefly went over the agenda for today’s meeting.
ACTIONS TAKEN	Information Only

MULTIMODAL COMMITTEE MEETING MINUTES

5. AVIATION UPDATE – BOBBY WALSTON	
DISCUSSION SUMMARY	Division of Aviation has completed the online Grant Process and continues work on implementation of the UAS permitting process.
ACTIONS TAKEN	Informational
6. PTD UPDATE – DEBBIE COLLINS	
DISCUSSION SUMMARY	Funding Study under way with a goal of simplifying processes and maximizing funds. SP&R money has been awarded to PTD and planning efforts will begin January 2016. Pam Hawley, Mobility Development Specialist with Public Transportation, received NCPTA Milestone Award.
ACTIONS TAKEN	Informational
7. FERRY DIVISION UPDATE – ED GOODWIN	
DISCUSSION SUMMARY	Ferry crew rescued a flipped over sailboat and passenger. Water tower needs repair in order to continue operating the shipyard but there is no funding.
ACTIONS TAKEN	Informational
8. RAIL DIVISION PRESENTATION – PAUL WORLEY	
DISCUSSION SUMMARY	Presentation on the Comprehensive State Rail Plan which will be brought before Committee in August for approval.
ACTIONS TAKEN	Informational



MULTIMODAL COMMITTEE AGENDA

BOARD OF TRANSPORTATION AUGUST 5, 2015

TIME: 1:30pm-2:30pm

LOCATION: Board Room

TOPIC	PRESENTER	TIME
Call to Order	Andy Perkins	1:30
Approval of Minutes	Andy Perkins	1:30-1:35
Funding Items (PTD, Rail)	Transit Directors	1:35-1:40
Transit Update	Keith Weatherly	1:40-1:45
Aviation Division	Bobby Walston	1:45-1:50
Public Transportation Division	Debbie Collins	1:50-1:55
Rail Division	Paul Worley	1:55-2:00
Bike & Pedestrian Presentation	Lauren Blackburn	2:00-2:10
Passenger Ferry Study Update Presentation	Ed Goodwin	2:10-2:30

North Carolina
DEPARTMENT OF TRANSPORTATION

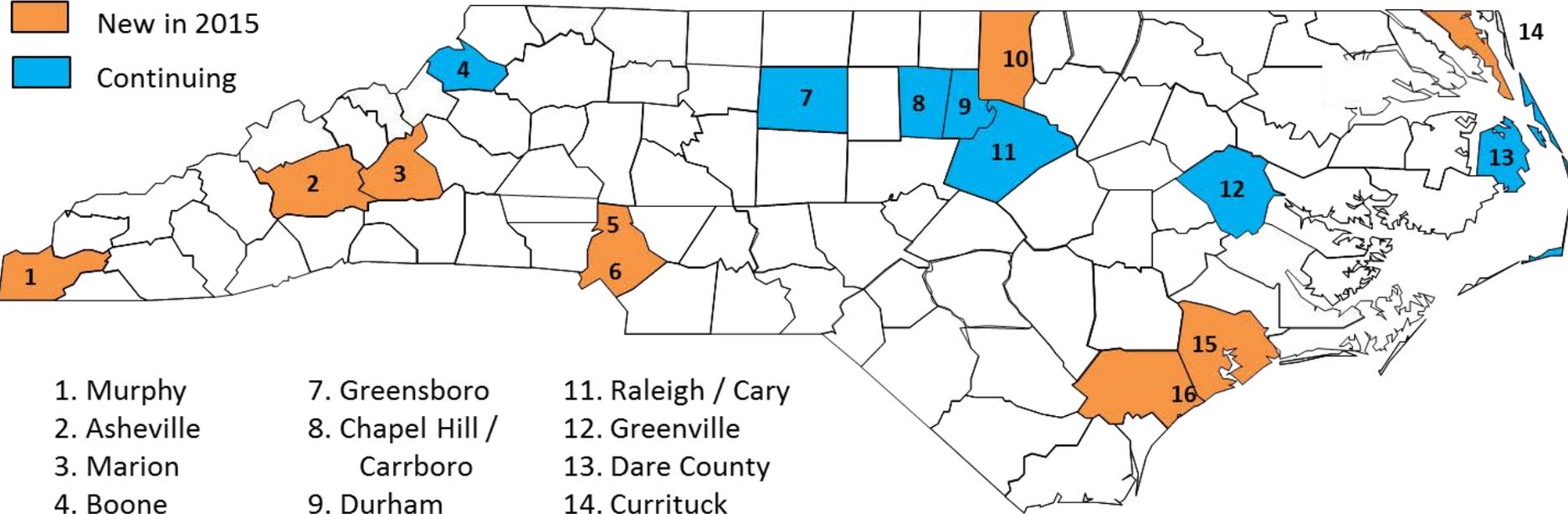
Bicycle and Pedestrian Division Updates

NCDOT Board of Transportation, Multimodal Committee

August 2015

Watch for Me NC: 2015 Campaign

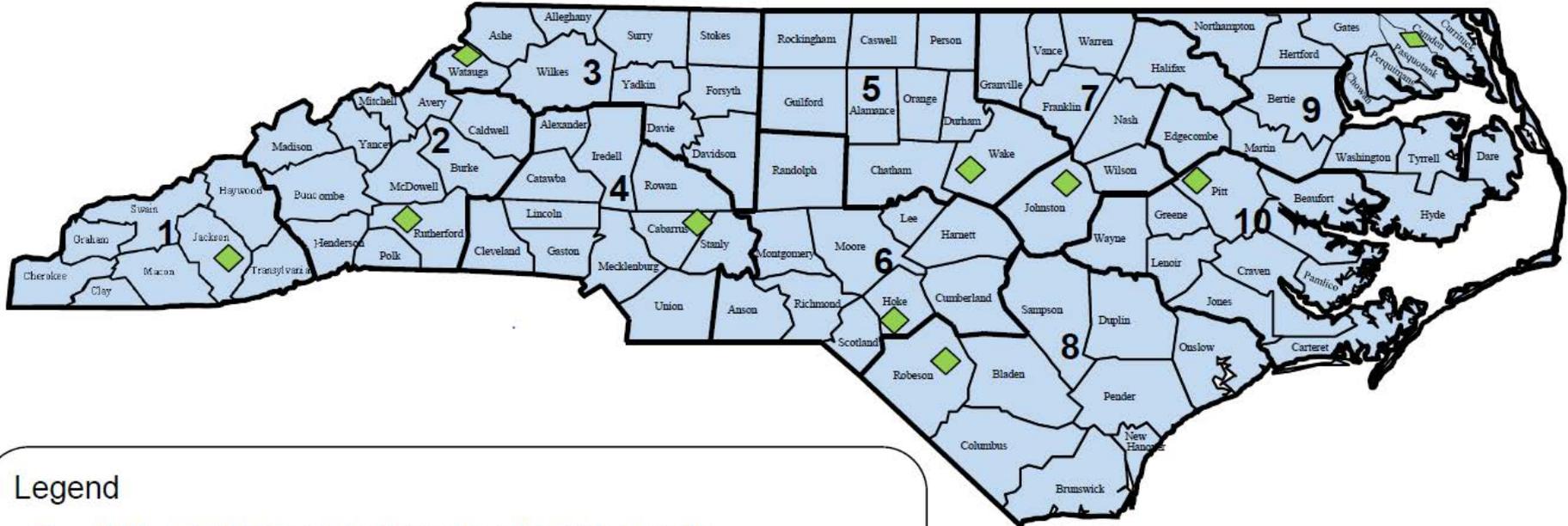
-  New in 2015
-  Continuing



- | | | |
|--------------|------------------------------|--------------------|
| 1. Murphy | 7. Greensboro | 11. Raleigh / Cary |
| 2. Asheville | 8. Chapel Hill /
Carrboro | 12. Greenville |
| 3. Marion | 9. Durham | 13. Dare County |
| 4. Boone | 10. Granville
County | 14. Currituck |
| 5. Davidson | | 15. Jacksonville |
| 6. Charlotte | | 16. Surf City |

June/July- Officer Training
August – Media and Material Placement
September-November – Enforcement/Reporting
January 2016- Re-apply for 2016 Watch for Me NC

Active Routes to School



Legend

- ◆ Active Routes To School Lead Health Departments
- Counties
- Regions

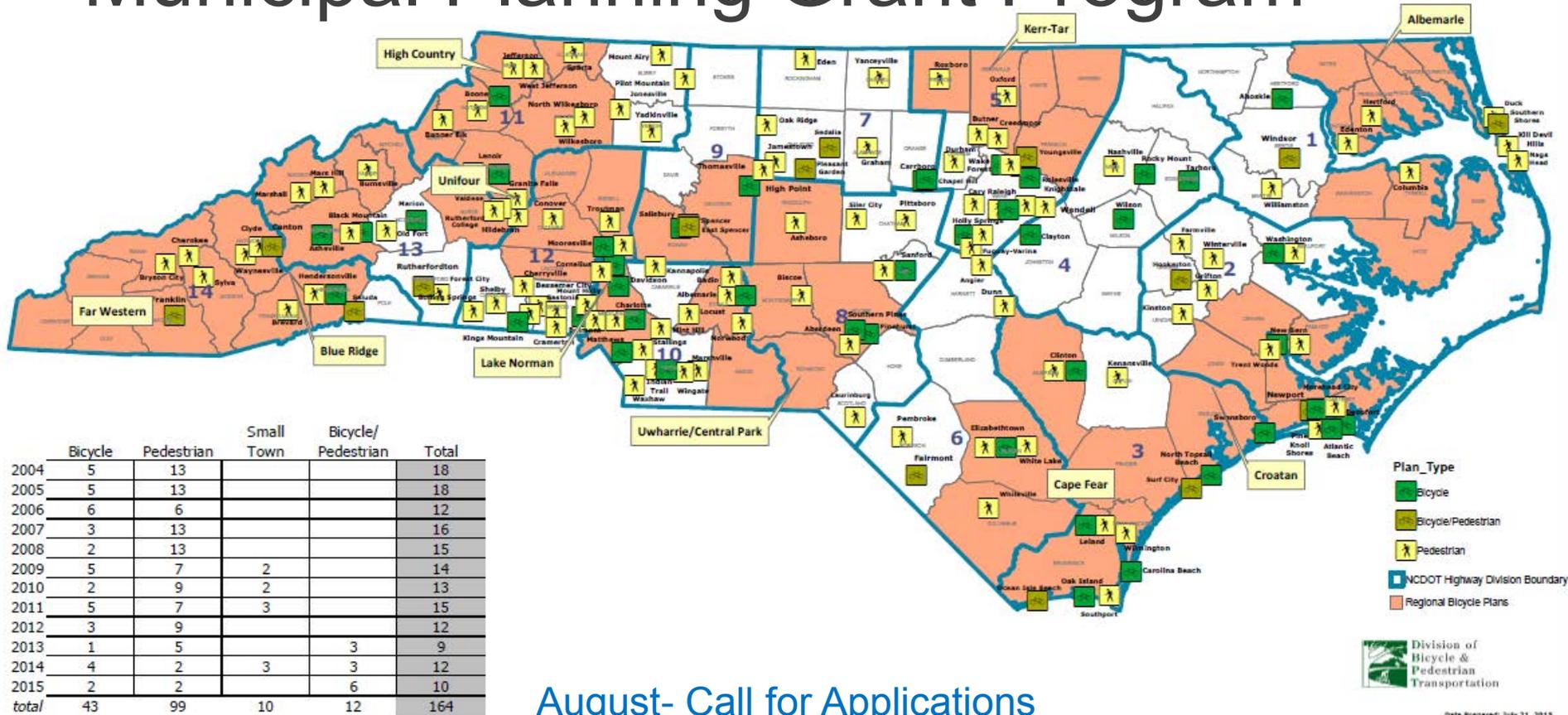
Last updated: 06/23/14



Contract through 2019

<http://www.communityclinicalconnections.com>

Municipal Planning Grant Program



August- Call for Applications

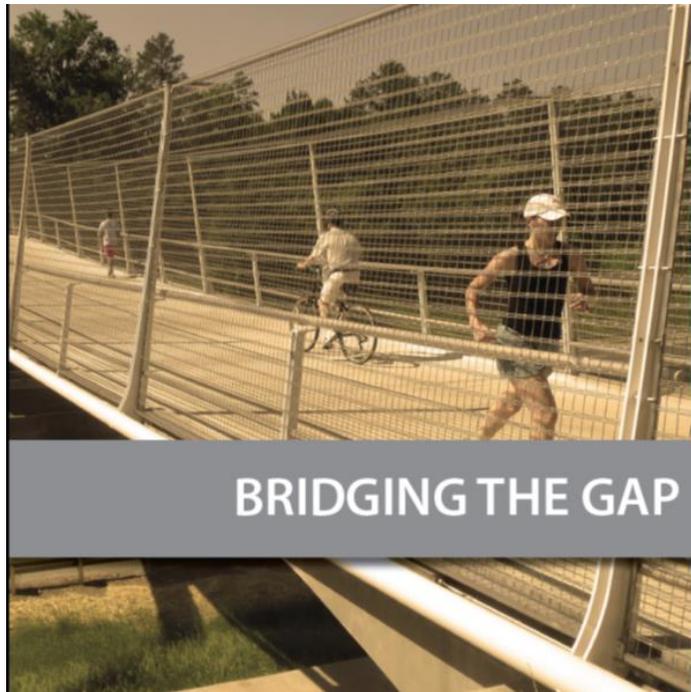
November – Application deadline

January – Selection of Awardees

Spring 2016- BOT request for grant funding

Research Programs

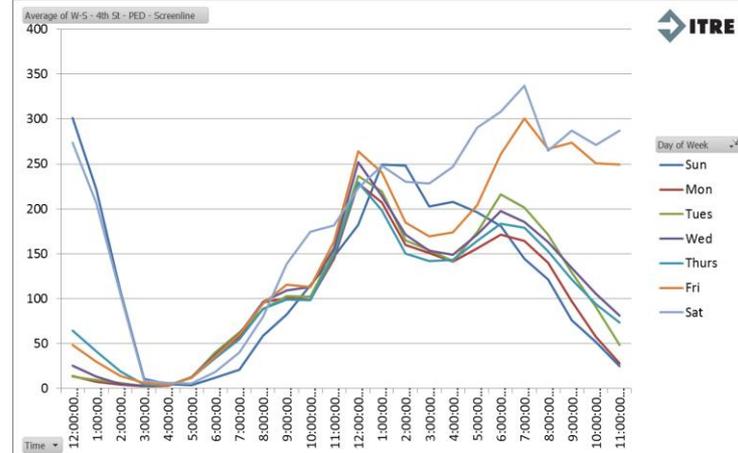
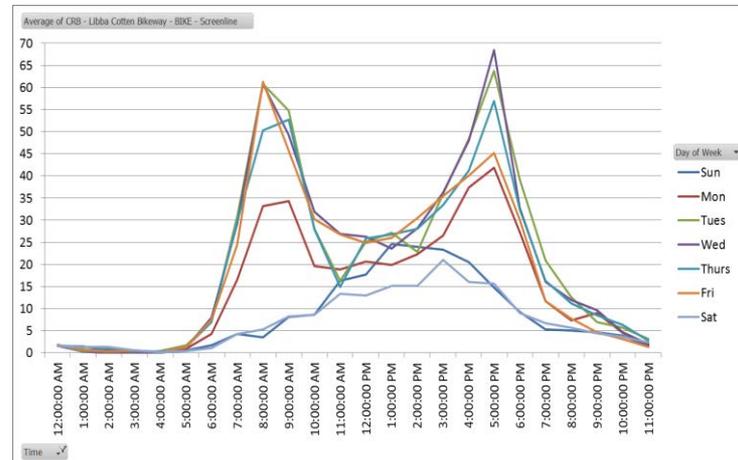
- Non-motorized Traffic Monitoring Program (“Counts”)
- Coordinating Road Safety Reviews with Bicycle/Pedestrian Prioritization
- Cost Estimator Tool
- Economic Impact of Shared Use Paths



BRIDGING THE GAP

Economic, Health, and Transportation Impacts from completing a critical link in a 22-mile rail trail

A BEFORE AND AFTER STUDY EXAMINING THE EFFECT OF A CONNECTIVE BRIDGE ON USE OF THE AMERICAN TOBACCO TRAIL IN THE TRIANGLE REGION OF NORTH CAROLINA



Feasibility Studies

Purpose:

- Select a preferred route alternative for a major greenway or bike/ped network
- Identify land acquisition needs
- Scope out environmental challenges
- Create construction cost estimates
- Help inform immediate or nearby roadway projects
- Assist with project prioritization

Recent Examples:

- Division 2: Kinston Riverwalk
- Division 13: Bent Creek-Lake Julian Greenway

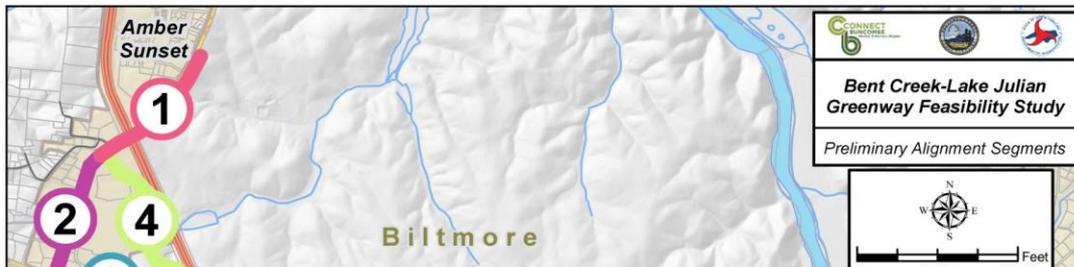
Kinston Riverwalk



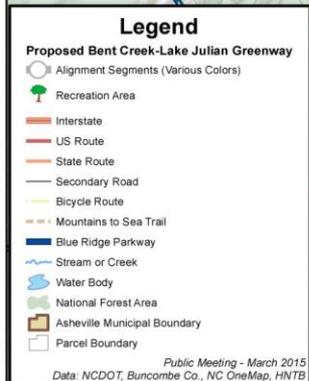
- Requires Coordination
- Requires Design Adjustment
- Requires Alternate Alignment



Bent Creek-Lake Julian Greenway



5	East side of NC 191 and Dry Ferry Road, from intersection with Ridgefield Blvd to intersect segment 7/8 near Boring Mill Branch. Approx. 8,570'.	10' concrete path within right of way along NC 191 and Dry Ferry Road. 10' asphalt path near Boring Mill Branch.	Provides access to businesses along NC 191.
6	West side of I-26, outside of the controlled access right of way, from the southeast of Ridgefield Ct to the north side of the French Broad River. Approx. 4,190'.	10' asphalt path on new alignment.	Limited access points and isolated. Lack of scenic views.
7	Western bank of the French Broad River, from the southern end of segment 6 to the intersection with segment 5, near Boring Mill Branch. Approx. 2,850'.	10' asphalt path on new alignment.	Scenic views and potential river access.



5 Year Action Plan: Short Term Goals

❑ Promote Cycling/Walking

Develop strategy with partners to promote NC as Great Trails State

❑ Implement Complete Streets

Communicate updates per Complete Streets policies

❑ Collect and Use Data

Catalog, maintain, and publish existing and desired data sets

❑ Increase Safety

Expand Watch for Me NC program

❑ Improve Planning Practice

Monitor implementation of plans

Upcoming Events

- H 232 Study Committee Meetings (August-November)
- Cycle NC (Sept 27- Oct 3), Waynesville - Oak Island
- Walk to School Day (October 7), Statewide
- NC Bicycle Summit (Oct 15-17), Charlotte



UNC CHARLOTTE

Office of the Chancellor

9201 University City Boulevard, Charlotte, NC 28223-0001
t/ 704.687.5700 f/ 704.687.1700 www.uncc.edu

July 23, 2015

Mr. John Muth
Interim Chief Executive Officer
Charlotte Area Transit System (CATS)
600 East Fourth Street
Charlotte, NC 28202

Dear John:

This letter is in response to your letter, dated July 22, 2015, memorializing the City of Charlotte/Charlotte Area Transit System's intent to construct a Pedestrian Bridge Extension from the JW Clay Blvd/UNC Charlotte Station in the North Tryon Street median across the northbound lanes of traffic to a new tower platform along the University's frontage property. City officials have approached UNC Charlotte, NCDOT, and Carolinas HealthCare System (CHS) to partner and support this project. City officials estimate the cost of constructing this Pedestrian Bridge Extension to be \$2.4 million.

University officials believe that this Pedestrian Bridge Extension will be an essential feature to ensure the long-term success of the Blue Line Extension. With nearly 28,000 students, 3,000 faculty and staff, and 15,000 fans at Jerry Richardson Stadium potentially accessing the light rail, completion of this Pedestrian Bridge Extension at the JW Clay Blvd/UNC Charlotte Station is an important priority and a necessary infrastructure improvement for enhanced ridership and, most notably, safety. Completion of this Pedestrian Bridge Extension is also important to the future development of the Charlotte Research Institute and the Charlotte-Mecklenburg School System's Charlotte Engineering Early College, which will have 500 high-school aged students when fully operational.

For the above-stated reasons, the University of North Carolina at Charlotte is pleased to commit \$600,000 toward the overall cost of constructing this Pedestrian Bridge Extension. As noted in your July 22, 2015 letter, further terms will be included in the parties' forthcoming partnership agreement.

Please extend my thanks to your entire team for their continued efforts that will allow us to proceed with this important project.

Sincerely,

Philip L. Dubois
Chancellor



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

August 8, 2015

To: NC Board of Transportation
Multi Modal Committee

From: Keith Weatherly
Interim Deputy Director for Transit

Subject: Information Item on Charlotte Blue Line Extension

At the May Multi Modal Committee, the Charlotte staff made a presentation requesting an amendment to the Blue Line Extension State Full Funding Grant agreement that would use contingency funds from the project for three scope additions. At that time, you requested that they approach the Hospital and UNC Charlotte to seek financial support for the North Tryon Street pedestrian bridge. The support letter from UNC Charlotte is attached. We anticipate a letter from the Hospital to be ready for the September Board meeting.

The SFFGA amendment would commit use of contingency funds for these three new projects by keeping the project cost at a not to exceed \$299,071,000 level and the state's share of these three projects to be ½ the cost, not to exceed \$10M.

The amendment will cover funding for the following: (1) adding maintenance space for two Light Rail Vehicles (LRVs) at the North Yard facility (\$11.2M); (2) adding a pedestrian bridge at the Sugar Creek station (\$6M); and (3) extending the pedestrian bridge at the JW Clay Blvd/UNC Charlotte station across North Tryon Street (\$2.38M). The North Yard improvements will help CATS maintain lower operating costs as dispatching can occur from this facility and will ensure CATS meets FTA state of good repair requirements. The pedestrian bridges are necessary for the safety of the pedestrians using the light rail system.

The next steps are to share this request with the Joint Legislative Oversight Committee and bring the amendment for your approval to the September BOT meeting.

If you have any questions, please let me know.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
PUBLIC TRANSPORTATION DIVISION
1550 MAIL SERVICE CENTER
RALEIGH, NC 27699-1550

TELEPHONE: 919-707-4670
FAX: 919-733-1391

WWW.NCDOT.GOV/NCTRANSIT

LOCATION:
TRANSPORTATION BUILDING
1 SOUTH WILMINGTON STREET
ROOM 542
RALEIGH, NC

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ncferry.org

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August 8-9, 2015

PROGRAMS AND INITIATIVES

Ed Goodwin—Director

Period Comparison

Expenditures

June 2014 \$ 3,441,118
 June 2015 \$ 4,171,353

Capital Reserves are not included in Period Comparison.

Capital Reserve Credits

June 2015 \$ 306,447
 Capital Reserves * 4,496,812

*Total through FY15 Period 12.

Pending distribution \$ 766,425
 Currituck – Knotts Is. \$ 17,361
 Hatteras Inlet \$ 146,524
 Swan Qtr. – Ocracoke \$ 678,336
 Cedar Is. – Ocracoke \$ 1,341,512
 Pamlico River \$ 21,511
 Cherry Branch \$ 98,092
 Southport – Ft. Fisher \$ 1,427,051

DISTRICT 1, DISTRICT 2 & DISTRICT 3 PERFORMANCE SNAPSHOT

NCDOT FERRY DIVISION

JUN 2015

Ridership: Vehicles

	JUN 2015	JUN 2014	△	FY15 FYTD	FY14 FYTD	△
DISTRICT 1	40,615	38,475	6%	277,478	295,561	-7%
DISTRICT 2	48,960	49,806	-2%	454,295	454,316	0%
DISTRICT 3	11,598	12,056	-4%	82,034	83,237	-1%
TOTAL	101,173	100,337	1%	813,807	833,114	-2%

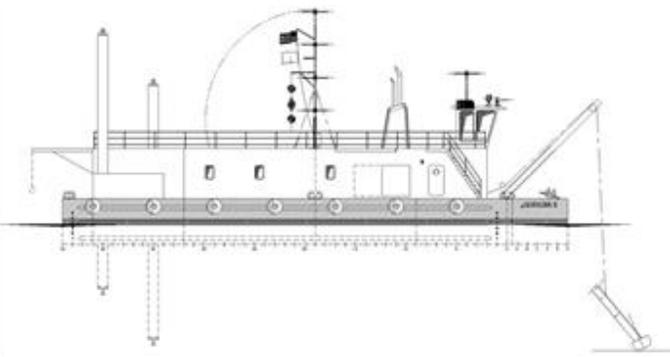
District 1: Hatteras Inlet and Currituck – Knotts Island

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

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

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

RELIABILITY: Departures	Scheduled	Missed	% Complete
JUN 2015	5,988	32	99.5%
Calendar Year to Date	30,576	1,075	96.5%



Dredge Construction

Project Spotlight

Dredge construction is underway in Reserve, LA. Completion date estimated 10/31/15. New dredge will replace 40 year old Dredge Carolina.

Ferry Division approval rating	Scheduled departures	Complaints	% departures with no complaints
JUN 2015	5,988	3	99.94%
Calendar Year to Date	30,576	8	99.97%

OTHERS FERRY ACTIVITIES IN PROGRESS:

MV Pamlico Retiring

With the Board’s approval the Ferry Division would like to consider retiring the MV Pamlico. The Pamlico was built in 1965 and has reached the end of its useful life. We anticipate the Ferry Division will save approximately \$1,269,767 per year by doing this. The MV Sea Level was built and put into service in 2013 to replace the ageing vessel.

DIVISION ACTIVITIES AND IN-HOUSE PROJECTS

Passenger Ferry Study

The Passenger Ferry Feasibility Study is still on-going. The Ferry Division will be giving a preliminary report on the findings thus far in the August Multi-Modal update. We anticipate the report to be complete by November 1st 2015.

Passenger Ferry Feasibility Study Update



Hatteras Congestion

Hatteras Inlet North Dock 2014-06-12 13:26:23



Hatteras to Ocracoke Traffic Impact

Passengers

June 2013 (Short Route) 111,038

June 2014 (Long Route) 106,962

July 2013 (Short Route) 147,981

July 2014 (Long Route) 112,204

August 2013 (Short Route) 134, 291

August 2014 (Long Route) 119,260

September 2013 (Short Route) 90,948

September 2014 (Long Route) 79,143

Economic Impacts

Year	Ferry Route	Vehicle Counts	Passenger Counts	% Visitors	Tourism Expenditures
2008	Hatteras/Ocracoke	353,192	951,491	85%	\$168,719,818
2014	Hatteras/Ocracoke	275,789	718,253	82%	\$131,827,142 (Projection)

➤ 2008 Data from BENCHMARKING AND OPTIMIZATION OF THE NORTH CAROLINA FERRY SYSTEM Conducted by Institute for Transportation Research and Education North Carolina State University

Passenger Ferry Route (1 Hour Transit Time)



Passenger Ferry Public Meeting



Preliminary Findings

- Surveys of ferry riders, estimates predict 20% of total ridership (**61,600**) would use the passenger only ferry.
 - Based off of these numbers, a single 150 passenger vessel making 4 round trips daily is recommended.
 - A \$15 round trip fare would generate **\$924,000** in annual revenues.
- * (Study to be complete November 1, 2015)

Potential Benefits

- ✓ Shorter Wait Times for Car Ferries
- ✓ Direct Passenger Route to Ocracoke Village
- ✓ Reservations for Scheduled Departure Times
- ✓ Relieve Vehicle Traffic in Ocracoke
- ✓ Increased capacity/visitation for Ocracoke



Vessel Information:

Length – 91 feet

Width – 30 feet

Draft – 2.5 feet forward, 5 feet aft

Speed – 28 knots

Capacity – 149 passenger

Crew – 1 Captain, 2 Deckhands

Questions





Public Transportation News August 2015

Performance Based Organizations

The Public Transportation Division launched its performance based organizations initiative in July. The focus is building a Success Plan. The first activity is training. Sub recipients will attend one of four sessions across the state. They will learn how to develop measurable strategies that are in aligned with the mission and vision of the organization. Between the training session and the October conference, sub recipients will seek local input and complete their tactics and performance metrics for Fiscal Year 2016. At the October conference, time will be spent to fine tune these strategies, tactics and performance metrics.

Mark Aesch, TransPro CEO and author of *Driving Excellence*, is leading us in these efforts.



New Grantee Training

For the second year, the Public Transportation Division held mandatory training for all new leaders in our sub recipient organizations. The training was held in July and covered the following:

- Workshop overview
- Contracts and the roles
- Contract review
- Transit 101
 - Reimbursement
 - Audits
 - Procurement
 - Federal Compliance; System Safety Program Plan; Drug and Alcohol
 - Reports and Schedules
 - Training; Definitions; Resources and Important Information





Charlotte Streetcar Dedication



COME CELEBRATE
Join U.S. Transportation Secretary Anthony R. Foxx and Charlotte Mayor and Metropolitan Transit Commission Chair Daniel G. Clodfelter for the ribbon cutting and grand opening of the CityLYNX Gold Line service.

WHEN July 14, 2015
WHERE Time Warner Cable Arena
333 East Trade Street
Charlotte, NC 28202
TIME 10:00 A.M. – 11:00 A.M.



The City of Charlotte unveiled its new CityLYNX Gold Line streetcar on July 14. US Department of Transportation Secretary Anthony Foxx provided the keynote address in the ribbon cutting, kicking off the 1.5-mile first phase of what will be a 10-mile line near uptown. He shared that the streetcar is helping Charlotte deliver more of what people are demanding – more efficient and affordable transportation choices, more housing near public transportation, and reliable ways to get people where they need to go. The streetcar traverses the city’s central business district, providing a new way for people to access healthcare, education, city services and shopping destinations.

The new line is expected to result in 1.1 million square feet of new development, including 731 new homes and 21,800 square feet of new retail.

FTA contributed two-thirds of the cost of the Gold Line phase 1 through its Urban Circulator program.



SAVE THE DATE
The NCDOT Public Transportation Annual Training Conference will be October 12-14, 2015



PIEDMONT & CAROLINIAN PERFORMANCE SNAPSHOT

NCDOT RAIL DIVISION MAY 2015

Ridership

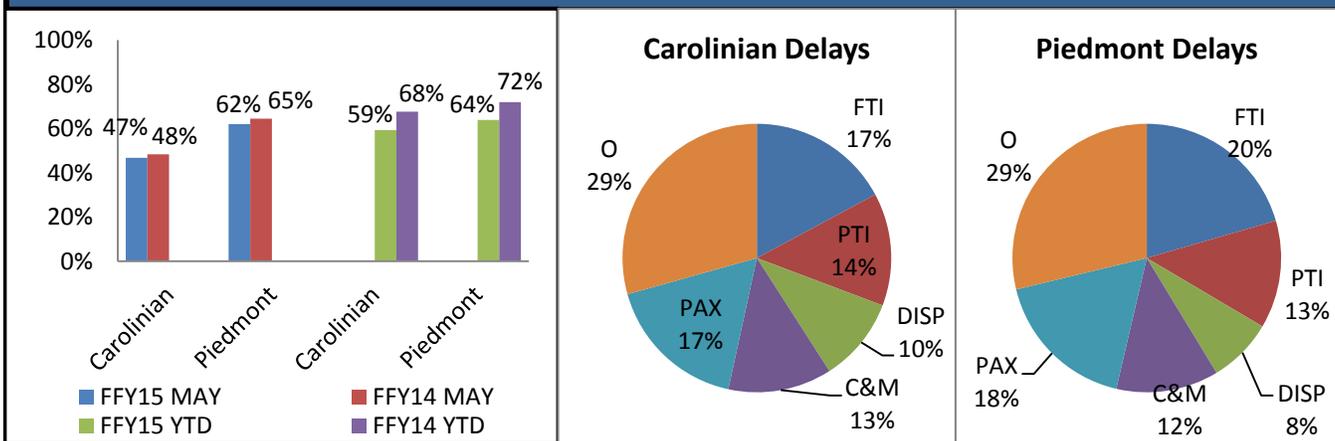
	FFY15 MAY	FFY14 MAY	Δ	FFY15 YTD	FFY14 YTD	Δ
Carolinian	24,196	27,757	-13%	196,289	193,012	2%
Piedmont	12,282	14,510	-15%	110,939	115,135	-4%
Total	36,478	42,267	-14%	307,228	308,147	0%
			# of Trains	FFY15 MAY	FFY14 MAY	Δ
Average number of passengers per train		Carolinian	62	390	448	-13%
		Piedmont	124	99	117	-15%

Revenue

	FFY15 MAY	FFY14 MAY	Δ	FFY15 YTD	FFY14 YTD	Δ
Carolinian	\$1,500,889	\$1,726,995	-13%	\$12,337,012	\$11,630,206	6%
Piedmont	\$246,124	\$283,547	-13%	\$2,287,306	\$2,297,307	0%
Total	\$1,747,013	\$2,010,542	-13%	\$14,624,318	\$13,927,513	5%
Amenities	Mo. Surcharge	\$9,306	Mo. Expense	\$2,675	Mo. Surplus	\$6,631

*Average revenue per rider was \$62.03 for the Carolinian and \$20.04 for the Piedmont. Average number of passengers per train is monthly ridership divided by number of operating trains. Amenities surcharge is now for Piedmont service and for Carolinian service between Charlotte and Raleigh; Carolinian amenities revenue does not reflect reduced surcharges for discounted fares as is available for Piedmont service.

On-time Performance



*Carolinian and Piedmont delays were 7,063 and 3,691 minutes, respectively. FTI - Freight Train Interference; PTI - Passenger Train Interference; DISP - Dispatch Related; C&M - Construction, Maintenance; PAX - Any Passenger Related; O - All Other Delays (e.g. weather, mechanical). Carolinian trains arriving within 20 minutes and Piedmont trains within 10 minutes of schedule are considered on time.

Overall Customer Satisfaction

	FFY15 MAR	FFY14 YEAR-END	Δ
Carolinian	78%	75%	3%
Piedmont	87%	88%	-1%

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

North Carolina City Pairs with Largest Ridership

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

*Of the ten city pairs with the highest ridership, from the previous FFY month New York - Raleigh had the largest increase of 5% and Charlotte - New York the largest decrease of 31% for the Carolinian; Burlington - Charlotte had the largest increase of 27% and Durham - Greensboro the largest decrease of 35% for the Piedmont.

Carolinian and Piedmont Total Ons-Offs at North Carolina Stations

	FFY15 MAY	FFY14 MAY	Δ
Charlotte	12,188	14,241	-14%
Raleigh	9,203	10,540	-13%
Greensboro	7,845	10,211	-23%
Durham	6,581	7,558	-13%
Cary	4,583	5,227	-12%
High Point	2,756	3,146	-12%
Wilson	2,709	2,847	-5%
Burlington	2,296	2,582	-11%
Rocky Mount	1,597	1,676	-5%
Salisbury	1,574	2,044	-23%
Kannapolis	1,381	1,522	-9%
Selma-Smithfield	636	749	-15%

*The values represent passenger ons and offs at North Carolina stations for only state-supported routes and do not include those of other Amtrak services. The values should not be construed as total ridership.

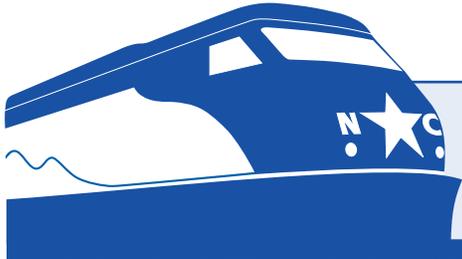
North Carolina Train Host Association

	FFY15 MAY	FFY15 YTD
Train Host Volunteer Hours	1208	8397



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NCDOT Rail Division Hosts Technical Tour for 108th Annual Air & Waste Management Conference



Dr. Chris Frey demonstrates the Portable Emissions Treatment System.

A Technical Session for the AWMA conference on the subject of energy and environmental challenges facing passenger and freight railroads was hosted by the NCDOT Rail Division on June 22nd. Lynn Harris, of McDowell Engineering & Associates, led attendees on a tour of the

operations and equipment at Capital Yard, and provided an overview of NCDOT's pioneering efforts to reduce locomotive emissions. Harris discussed NCDOT's past efforts to rebuild non-regulated locomotive engines to more current EPA levels, and NCDOT's work with the NC State Environmental Engineering Department, led by Dr. Chris Frey, to evaluate biodiesel fuel use in locomotives. Harris, along with Dave Cook and Ian Stewart of Rail Propulsion Systems, also discussed ongoing work to install a first-of-its-kind exhaust after-treatment system onto a locomotive to further reduce emissions, and future plans for diesel/compressed natural gas dual fuel engines to significantly reduce both emissions and fuel costs. Dr. Frey and his students were on hand to demonstrate their joint work with the Rail Division regarding

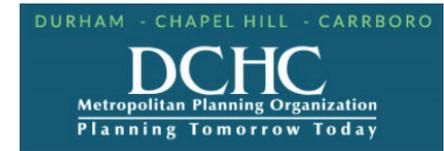
measurement of the primary EPA-regulated diesel engine pollutants—carbon monoxide (CO), hydrocarbons (HC), nitrogen oxides (NOx) and particulate matter (PM) using their Portable Emissions Measurement System (PEMS) in the same setup that was used for testing NCDOT's locomotive engines. These efforts will help us to take advantage of energy resources from our state.



Mr. Ian Stewart of Rail Propulsion Systems discusses NCDOT's exhaust aftertreatment system.



Rail Division personnel and AWMA guests pose for a closing group shot.



NCDOT, MPOs and RPOs Prepare for STI P4.0

During June and July the Rail Planning Unit met with Municipal and Rural Planning Organizations (MPOs and RPOs) and NCDOT Division staff across the state seeking input on rail projects to be included in this year's Strategic Transportation Investments (STI) prioritization, known as P4.0. MPOs, RPOs and NCDOT. This builds off of Governor McCrory's 25-year Vision and the State Rail Plan. Divisions are key partners for submitting projects into the new STI process. After submittal, projects such as grade separations and station improvements will be scored in a data driven process. Project scoring will be used to generate the Draft 2018-2027 State Transportation Improvement Program (STIP). The STIP is a 10-year plan that identifies right-of-way and construction funding and scheduling for transportation projects across all modes. The Rail Division has met with twelve planning organizations to collaborate on P4.0.

BeRailSafe Staff reaches out to School Resource Officers at Annual Conference

BeRailSafe staff participated in a conference for North Carolina School Resource Offices on July 14th. The conference was designed for officers to come together to trade ideas on how to reach elementary, middle and high school to reach to students on a variety of messages, including rail safety. Staff member, Sondra Artis, distributed materials to the officers and presented a display designed to help the officers sign-up for safety training as first responders at train accidents and other such incidents.

First Responder Training Classes in Full Swing Across North Carolina

July has been a busy month for Rail Division's BeRailSafe staff. Seventeen first responder classes were held to help fire, rescue, 911 centers and police departments to safely respond to a rail incident in their community. Class topics include personal safety hazards, evacuation procedures, incident command rail communication and investigation as well as reporting best practices.

NCDOT's BeRailSafe reached 370 of North Carolina's firefighters, police officers, deputies and 911 operators during the month of July.



Wilmington Multimodal: NCDOT Preserves and Recycles

In downtown Wilmington at 520 N. 3rd Street, property owned by NCDOT is being preserved for a future multimodal station that will serve both bus and rail. Located in an area that is undergoing revitalization of old and construction of new buildings, the Rail Division decided, in the interest of safety and to support economic growth in the area, to remove the deserted and deteriorating buildings from the property. Rail staff worked with Division 3 Right of Way staff to secure a contractor who would not just clear, but also recycle as much debris possible to keep it out of the landfills.



Of the five buildings removed, the biggest success story was that of a metal building that is now getting its second life as a farm storage building in Eastern North Carolina. The concrete and metal fencing was recycled, and when the job was finished, less than a ton of materials was sent to a landfill.



CURRENT TRAVEL DEALS

1 Take your child on a summer adventure!

Up to 2 kids (ages 2-12) ride for \$5 with a regular full fare adult on Tuesdays, Wednesdays and Thursdays within North Carolina.
Valid for travel now through August 27.
Use fare code V615.



2 Travel Mid-Week & Save 10%

Get 10% off the price of your ticket automatically if you travel on Tuesdays, Wednesdays or Thursdays. Tickets must be reserved three days in advance to get the discount. No promo code is required. Purchase tickets at ncbctrain.org.

Rail Division Retirements



Shirley Williams, Rail Strategic Initiatives Coordinator, retired



July 31, 2015 after 12 years of service to the NCDOT Rail Division. Shirley had a unique ability to consistently bridge the gap between strategic vision and day-to-day implementation of projects. She

progressed some very significant initiatives that had a direct and positive impact on many rail passengers and freight customers, and facilitated projects that were beneficial to citizens and the North Carolina economy. Her contributions will stretch far beyond her departure and she will be greatly missed. We wish her the best in retirement.

Larry Capps, Signal & Train Control Inspector, retired on July 31, 2015

after 16 years of service. Larry began his career with the Rail Division on April 5, 1999, bringing with him a plethora of railroad knowledge and a unique perspective about work, life and responsibility. Larry was instrumental in building the Signal & Train Control discipline within our Rail Division's Safety Oversight Program. Prior to joining NCDOT, he worked 29 years in the signal department of CSX Transportation. His extensive background and experience will be greatly missed, but we wish him much happiness in retirement.



Official Game Ball presented to NCDOT

The official game ball was presented to Adam Worley, 10-year-old son of Rail Director Paul Worley, at a recent Durham Bulls game during North Carolina Amtrak's sponsorship night. The Rail Division has a season-long partnership with the Bulls – and minor league baseball teams across the state to advertise our passenger service at the games. This include digital ads, information booths and activities such as the Burlington Royals Road Trip Recap and the Charlotte Knights t-shirt cannon. Other NC baseball teams that we have advertising partnerships with include Carolina Mudcats, Greensboro Grasshoppers, Kannapolis Intimidators, Thomasville Hi-Toms and Wilson Tobs. The Hi-Toms and Tobs, two coastal plain league teams, travel by train to their games.

NC Corrections Enterprises–Print Plant wins PICA Award for NCDOT Rail Job



The North Carolina Correction Enterprises Print Plant received the **PICA – Special Judges Award** in the Misc./ Specialty Novelty category for the

production of the North Carolina's Amtrak and BeRailSafe Train Bank at the Printing Industries of the Carolinas annual competition. The banks are used for marketing passenger train service and to promote safety. They are distributed at the NC State Fair, sporting events, festivals and community events.

Ridership & Revenue on NC's Amtrak Service – May 2015 vs. 2014

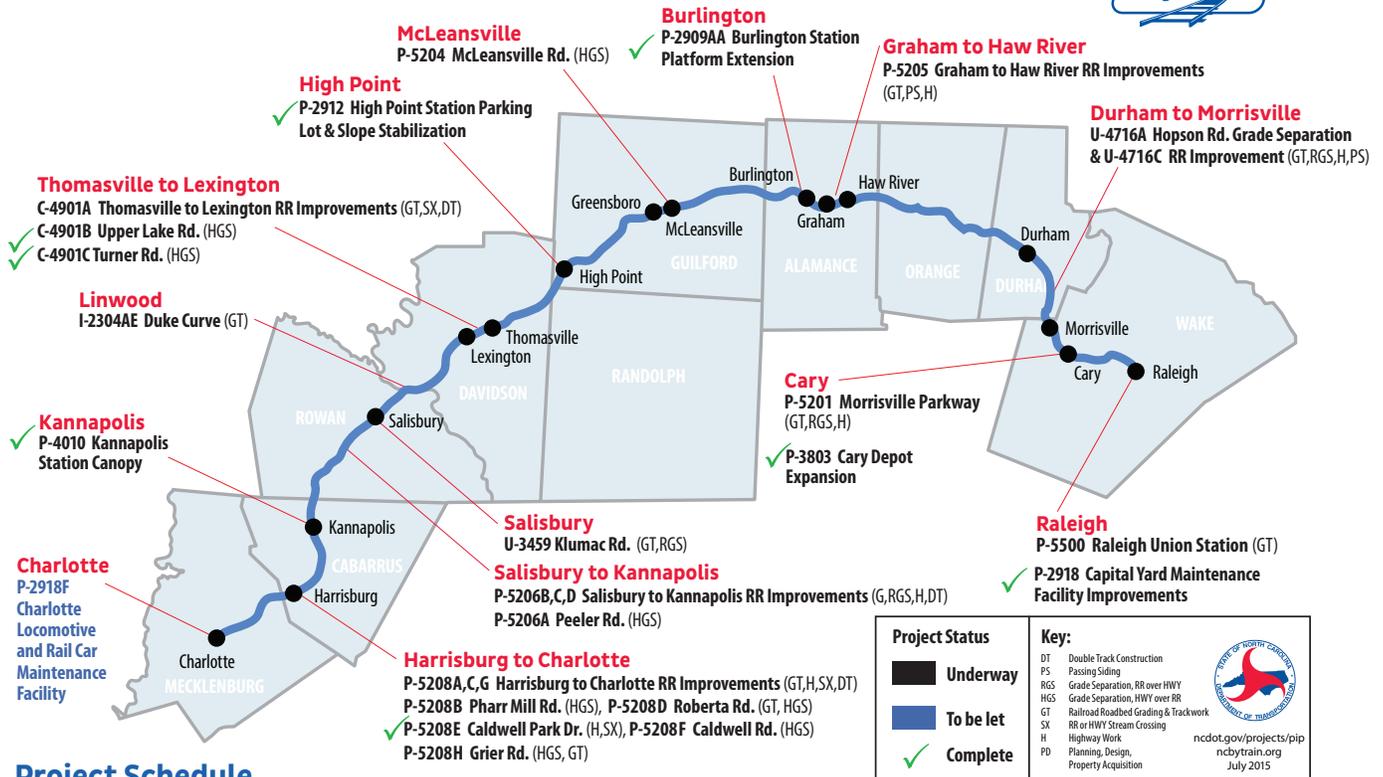
Icon	RIDERSHIP			REVENUE		
	2015	2014	% +/-	2015	2014	% +/-
Piedmont	12,282	14,510	-15%	\$246,124	\$283,547	-13%
Carolinian	24,196	27,757	-13%	\$1,500,889	\$1,726,995	-13%

1,029

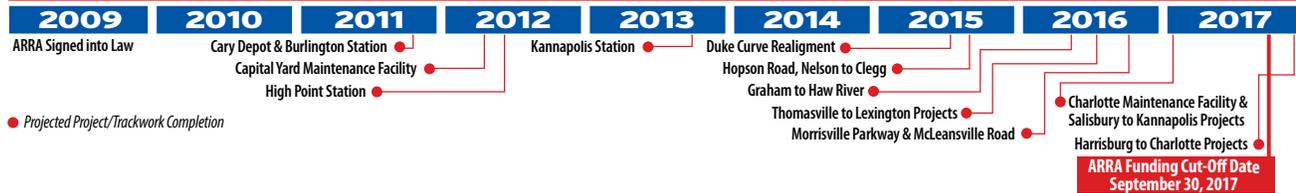


Hours Volunteered by N.C. Train Hosts in June, supporting North Carolina's Amtrak onboard trains and at events.

Piedmont Improvement Program – July 2015 Status Report



Project Schedule



ARRA Funds Spent to Date (effective 6/30/2015)

Component	Expenditure
PD&A/ROW	\$46,820,787
Equipment Procurement & Rebuild	\$26,821,378
Stations & Facilities	\$13,472,110
Track & Structures	\$172,149,196
CRISP	\$2,180,376
Program Totals	\$261,443,847 of \$520M awarded FRA Grant Funds

Six new contracts totaling \$164,439 were awarded in June.

Congestion and PIP Mitigation Milestones

Enfield - Concrete tie crossovers have been installed at the new Enfield control point. Final signal and track work is progressing and the universal crossover control point is anticipated to be put into operation in August. Completion of this work will allow trains to access both tracks in both directions, improving the efficiency and use of the existing double track segment.



Charlotte - Construction on the first concrete tie No. 24 crossovers has begun at CP Junker within the Haydock to Junker double track project. The new switches feature tangential geometry, which significantly improves ride quality and permits higher crossover speeds than standard turnouts.



Piedmont Improvement Program Project Photos – June, July 2015



P-5201 Morrisville Parkway, bridge construction



U-4716 Nelson to Clegg Passing Siding, track construction



P-5205 Graham to Haw River Passing Siding, grading



P-5204 McLeansville Road Grade Separation bridge foundation work



C-4901 Bowers to Lake, track surfacing



U-3459 Klumac Road, bridge construction

Piedmont Improvement Program Project Photos – June, July 2015



P-5206 Reid to North Kannapolis, Kimball Road grade separation



P-5206 Peeler Road, bridge construction



P-5208 Haydock to Junker, Caldwell Road grade separation



P-5208 Haydock to Junker, Rocky River bridge construction



P-5500C Tryon Siding completion of crashwall and bridge work



P-5500C Tryon Siding roadbed grading



ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

BOARD OF TRANSPORTATION AUGUST 5, 2015

TIME: 4:00 PM

LOCATION: 160

TOPIC	PRESENTER	TIME
George Hamilton – Bridge on Business 40 over SE Salem Street/Reynolds Parkway, Forsyth Co., Div 9 (Alexander)	Missy Pair	5 min
Milton Robinson – Bridge on US 221 over Floyd’s Creek, Rutherford County, Div 13 (Brown)	Missy Pair	5 min
Roscoe William Hall – Bridge 140 on SR 1326 over Valley River in Murphy, Cherokee County (Debnam)	Missy Pair	5 min
Other Business		15 min