

**North Carolina Board of Transportation
Wednesday, June 4 and Thursday, June 5, 2014
Agenda**

WEDNESDAY, JUNE 4, 2014**9:00AM – 11:00AM**

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

11:00AM – 12:00PM

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

11:30AM – 12:00PM

11:30AM **Lunch is Available**

12:00PM – 1:00PM **Working Lunch – Full Board Attendance** **Room 150**

- DMV Update
- Update on Automation of DBE
- STI Update
- Budget Update

Randy Dishong
LaNica Allison
Bobby Lewis
David Tyeryar

1:00PM – 3:00PM

<i>Committee Name</i>	<i>Location</i>
Economic Development & Intergovernmental Relations Committee	Room 150
Funding & Appropriation Strategies Committee	EIC

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

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

THURSDAY, JUNE 5, 2014 – 8:30AM

Call to Order

Invocation

Approval of May Board Minutes

Ethics Declaration

Room 150

Chairman Curran

Malcolm Fearing

Information and Delegated Authority

Secretary's Remarks

Secretary Tata

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

Legislative Update

Ecosystem Enhancement Program (EEP) Budget

Tornado Recovery Stats

Art That Moves You

Division 4 Update

Keith Weatherly

Richard Hancock

Mike Holder

Don Lee

Gus Tulloss

Action

Chairman Curran

Approval of Projects

Chairman Curran

- (Item G) Additions and Abandonments to State Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-2) Rail Program
 - (Item I-4) Aviation
- (Item J) Specific State Funds for Construction Projects
- (Item K) Strategic Transportation Investments Funding and Specific North Carolina Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) TIP Amendments
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances
- (Item S) Allocation of Highway Maintenance Appropriations
- (Item T) Submission of Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation
- (Item V) Concurrence of Award of Public Private Partnership

Committee Reports

Chairman Curran

Other Business

Adjourn

PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
RALEIGH, NORTH CAROLINA
June 4 - 5, 2014

Delegated Authority Secretary Tata

- (Item C) Award of Highway Construction Contracts from May 20, 2014 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects –
Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction,
Statewide Contingency, Economic Development, Public Access
and Senate Bill 1005 Discretionary
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action Chairman Curran

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

NCDOT Board of Transportation Agenda

ITEM C

May 2014

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

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00001

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C203396
42302.3.FS1
BRNHS-0013(25)
BERTIE
B-5141

PROPOSAL LENGTH 0.152 MILES

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

LOCATION BRIDGE #53 OVER WHITE OAK SWAMP ON US-13.

EST CONST PROGRESS.... FY-2015..91% OF BID
FY-2016..09% OF BID

RPN 001 4 BIDDER(S) DBE GOAL 10.00 %
ESTIMATE 1,904,875.51

DATE AVAILABLE JUN 30 2014

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

FINAL COMPLETION MAR 16 2016

	\$ TOTALS	% DIFF
S. T. WOOTEN CORPORATION WILSON, NC	2,020,679.64	+6.1
T. A. LOVING COMPANY GOLDSBORO, NC	2,073,077.00	+8.8
DANE CONSTRUCTION, INC. MOORESVILLE, NC	2,188,823.70	+14.9
CAROLINA BRIDGE CO., INC. ORANGEBURG, SC	2,261,692.92	+18.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00003

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C203395
38421.3.FD1
BRZ-1002(23)
NEW HANOVER, PENDER
B-4591

PROPOSAL LENGTH 0.420 MILES

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

LOCATION BRIDGE #4 OVER ISLAND CREEK ON SR-1002.

EST CONST PROGRESS.... FY-2015..100% OF BID

RPN 002 4 BIDDER(S) DBE GOAL 10.00 %
ESTIMATE 1,779,736.89

DATE AVAILABLE JUN 30 2014
INTER COMPLETION COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR PERMANENT
VEGETATION MAX.
FINAL COMPLETION SEE BELOW

	\$ TOTALS	% DIFF
S. T. WOOTEN CORPORATION WILSON, NC	2,029,711.18	+14.0
SMITH-ROWE, LLC MOUNT AIRY, NC	2,128,524.76	+19.6
DANE CONSTRUCTION, INC. MOORESVILLE, NC	2,167,995.49	+21.8
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	2,421,977.55	+36.1

SUMMARY OF BIDS FOR CONTRACT C203395 WITH THE CONTRACT TIME BEING BID BY EACH BIDDER

DAILY COST = \$2,000.00 / DAY

MAXIMUM NUMBER OF DAYS ALLOWED = 154

	CONTRACT TIME (CALENDAR DAYS)	CONTRACT AWARD BASIS	ACTUAL CONTRACT AMOUNT
ESTIMATED	147	1,779,736.89	1,485,736.89
S. T. WOOTEN CORPORATION	124	2,029,711.18	1,781,711.18
SMITH-ROWE, LLC	130	2,128,524.76	1,868,524.76
DANE CONSTRUCTION, INC.	130	2,167,995.49	1,907,995.49
PALMETTO INFRASTRUCTURE INC	154	2,421,977.55	2,113,977.55

*ACTUAL CONTRACT AMOUNT = CONTRACT AWARD BASIS - (CONTRACT TIME) (DAILY COSTS)

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00004

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C202603
39026.3.FR1
STP-0013(33)
WAYNE
U-3609A

PROPOSAL LENGTH 1.081 MILES

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

LOCATION US-13 (BERKELEY BLVD) FROM ROYALL AVE TO SOUTH DR IN GOLDSBORO.

EST CONST PROGRESS.... FY-2015..100% OF BID

RPN 003 4 BIDDER(S) DBE GOAL 11.00 %
ESTIMATE 2,649,466.69

DATE AVAILABLE JUN 30 2014

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

FINAL COMPLETION DEC 11 2015

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	2,768,500.00	+4.5
LANIER CONSTRUCTION CO., INC. SNOW HILL, NC	3,066,638.98	+15.7
BARNHILL CONTRACTING COMPANY TARBORO, NC	3,341,744.05	+26.1
S. T. WOOTEN CORPORATION WILSON, NC	3,817,705.75	+44.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00005

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C203553
5CR.10391.15, 5CR.20391.15
STATE FUNDED
GRANVILLE

PROPOSAL LENGTH 15.032 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION NC-96 FROM 3RD ST TO 0.4MI SOUTH OF BELTON CREEK BAPTIST CHURCH AND 5 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..100% OF BID

RPN 004 4 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 6.00%
ESTIMATE 2,913,679.83

DATE AVAILABLE JUN 30 2014

FINAL COMPLETION NOV 26 2014

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	2,746,470.52	-5.7
THE LANE CONSTRUCTION CORP CHESHIRE, CT	3,045,950.60	+4.5
S. T. WOOTEN CORPORATION WILSON, NC	3,102,013.00	+6.5
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	3,282,816.67	+12.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00005

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C203554
5CR.10921.50, 5CR.20921.50
STATE FUNDED
WAKE

PROPOSAL LENGTH 19.792 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 1 SECTION OF US-70E, 1 SECTION OF US-64 BUS, 1 SECTION OF NC-96 AND 9 SECTIONS OF
SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..100% OF BID

RPN 005 4 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 7.00%
ESTIMATE 5,035,073.99

DATE AVAILABLE JUL 08 2014

FINAL COMPLETION JUN 30 2015

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,808,740.04	-4.5
BARNHILL CONTRACTING COMPANY TARBORO, NC	4,882,811.69	-3.0
THE LANE CONSTRUCTION CORP CHESHIRE, CT	4,899,745.30	-2.7
CAROLINA SUNROCK LLC RALEIGH, NC	5,012,041.65	-0.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00005

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C203555
5CR.10921.51, 5CR.20921.51
STATE FUNDED
WAKE

PROPOSAL LENGTH 7.660 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION NC-55 BUS FROM NC-55 BYP TO NC-55 BYP AND 13 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..100% OF BID

RPN 006 2 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 6.00%
ESTIMATE 4,935,589.54

DATE AVAILABLE JUL 08 2014

INTER COMPLETION AUG 14 2014 COMPLETE ALL WORK REQUIRED FOR MAP 4

FINAL COMPLETION JUN 30 2015

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,806,597.18	-2.6
THE LANE CONSTRUCTION CORP CHESHIRE, CT	4,831,648.90	-2.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00007

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C203415
41877.3.FR1
STP-0068(10)
GUILFORD
W-5114

PROPOSAL LENGTH 0.521 MILES

TYPE OF WORK GRADING, DRAINAGE, AND PAVING.

LOCATION NC-68 FROM SOUTH OF SR-2111 (E HARRELL RD) TO SR-4831 (BARTONSHIRE DR).

EST CONST PROGRESS.... FY-2015..100% OF BID

RPN 007 4 BIDDER(S) DBE GOAL 11.00 %
ESTIMATE 1,666,883.80

DATE AVAILABLE JUN 30 2014

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

FINAL COMPLETION MAY 14 2015

	\$ TOTALS	% DIFF
YATES CONSTRUCTION CO., INC. STOKESDALE, NC	1,819,807.14	+9.2
SHARPE BROTHERS A DIV OF VECELLIO & GROGAN, INC. GREENSBORO, N	2,348,473.49	+40.9
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	2,369,604.62	+42.2
JIMMY R. LYNCH & SONS, INC. PILOT MOUNTAIN, NC	2,382,553.80	+42.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00008

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C203397
42340.3.FD1
BRZ-1484(2)
MOORE
B-5164

PROPOSAL LENGTH 0.074 MILES

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

LOCATION BRIDGE #178 OVER BUFFALO CREEK ON SR-1484.

EST CONST PROGRESS.... FY-2015..100% OF BID

RPN 008 4 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 629,087.38

DATE AVAILABLE JUN 30 2014

INTER COMPLETION NOV 20 2014 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAY 19 2015

	\$ TOTALS	% DIFF
TCB BUILDERS, LLC LEXINGTON, NC	583,107.85	-7.3
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	638,298.05	+1.5
S. T. WOOTEN CORPORATION WILSON, NC	702,161.26	+11.6
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	739,284.25	+17.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00008

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C203544
17BP.8.R.58
STATE FUNDED
HOKE, SCOTLAND, RICHMOND, MONTGOMERY

PROPOSAL LENGTH 0.930 MILES

TYPE OF WORK DESIGN BUILD.

LOCATION REPLACEMENT OF 4 BRIDGES IN HOKE COUNTY, 4 IN MONTGOMERY COUNTY, 3 IN RICHMOND COUNTY, AND 2 IN SCOTLAND COUNTY.

EST CONST PROGRESS.... FY-2015..42% OF BID
FY-2016..32% OF BID
FY-2017..21% OF BID
FY-2018..05% OF BID

RPN 014 4 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 7.00%
ESTIMATE 8,755,955.00

DATE AVAILABLE JUN 30 2014

FINAL COMPLETION NOV 01 2017

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	8,819,994.49	+0.7
SANFORD CONTRACTORS, INC. SANFORD, NC	9,095,000.00	+3.9
DANE CONSTRUCTION, INC. MOORESVILLE, NC	9,757,935.00	+11.4
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	10,410,800.00	+18.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00010

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C203557

10CR.10601.92, 10CR.10601.98, 10CR.20601.180, 10CR.20601.182, 10CR.20601.184, 10CR.20601.185,
10CR.20601.186, 10CR.20601.187, 10CR.20601.188, 10CR.20601.189, 10CR.20601.190, 10CR.20601.191,
10CR.20601.196, 10CR.20601.197, 10CR.20601.198, 10CR.20601.201, 10CR.20601.202, 10CR.20601.203,
10CR.20601.204

STATE FUNDED
MECKLENBURG

PROPOSAL LENGTH 14.649 MILES

TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF NC-24 WB, 1 SECTION OF NC-115 AND 17 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..100% OF BID

RPN 009 4 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 7.00%
ESTIMATE 3,109,960.52

DATE AVAILABLE JUL 01 2014

INTER COMPLETION OCT 31 2014 COMPLETE ALL WORK REQUIRED FOR MAP 14

FINAL COMPLETION JUN 19 2015

	\$ TOTALS	% DIFF
FEREBEE CORPORATION CHARLOTTE, NC	2,838,137.37	-8.7
BLYTHE BROTHERS ASPHALT CO LLC CHARLOTTE, NC	3,053,047.88	-1.8
THE LANE CONSTRUCTION CORP CHESHIRE, CT	3,324,475.72	+6.9
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	3,579,220.52	+15.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00010

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C203556

10CR.10601.93, 10CR.10601.94, 10CR.10601.95, 10CR.10601.96, 10CR.10601.97, 10CR.20601.181,
10CR.20601.183, 10CR.20601.192, 10CR.20601.193, 10CR.20601.194, 10CR.20601.195, 10CR.20601.199,
10CR.20601.200

STATE FUNDED
MECKLENBURG

PROPOSAL LENGTH 15.366 MILES

TYPE OF WORK MILLING, RESURFACING, SHOULDER RECONSTR & SHOULDER CONSTR.

LOCATION 5 SECTIONS OF NC-51 AND 8 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2015..100% OF BID

RPN 010 5 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 7.00%
ESTIMATE 3,163,964.86

DATE AVAILABLE JUL 01 2014

FINAL COMPLETION JUN 19 2015

	\$ TOTALS	% DIFF
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	2,933,943.25	-7.3
BOGGS PAVING, INC. MONROE, NC	3,114,794.64	-1.6
BLYTHE BROTHERS ASPHALT CO LLC CHARLOTTE, NC	3,121,814.20	-1.3
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	3,348,787.51	+5.8
THE LANE CONSTRUCTION CORP CHESHIRE, CT	3,559,231.71	+12.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00011

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C203546
17BP.11.R.117
STATE FUNDED
ASHE

PROPOSAL LENGTH 0.372 MILES
TYPE OF WORK DESIGN BUILD.
LOCATION 6 BRIDGES IN ASHE COUNTY.

EST CONST PROGRESS.... FY-2015..58% OF BID
FY-2016..36% OF BID
FY-2017..06% OF BID

RPN 015 5 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 5.00%
ESTIMATE 4,527,307.00

DATE AVAILABLE JUN 30 2014
FINAL COMPLETION OCT 15 2016

	\$ TOTALS	% DIFF
JAMES R. VANNOY & SONS CONSTRUCTION COMPANY, INC JEFFERSON, NC	4,553,549.72	+0.6
* WEBBER, LLC THE WOODLANDS, TX	4,768,801.00	+5.3
* BID EXECUTED IMPROPERLY		
* BOND EXECUTED IMPROPERLY		
* APPROPRIATE TITLE		
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	5,504,200.00	+21.6
VECELLIO & GROGAN INC BECKLEY, WV	5,541,772.11	+22.4
* APPLE TUCK & ASSOCIATES, INC. RUTHERFORDTON, NC	6,400,000.00	+41.4
* BOND EXECUTED IMPROPERLY		
* INCORRECT DATE		

* DENOTES IRREGULAR BID

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00012

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NOTE: THIS PROPOSAL COULD BE BID SEPARATELY OR IN COMBINATION WITH ONE OTHER PROPOSAL(S)

C203027
34497.3.FS4
NHF-0074(142)
CLEVELAND
R-2707AB

PROPOSAL LENGTH 1.704 MILES

TYPE OF WORK GRADING, DRAINAGE, -Y- LINE PAVING, AND STRUCTURES.

LOCATION US-74 (SHELBY BYPASS) FROM EAST OF SR-1161 (PLEASANT RIDGE RD) TO WEST OF SR-1314 (HOYLE RD).

EST CONST PROGRESS.... FY-2015..44% OF BID
FY-2016..33% OF BID
FY-2017..21% OF BID
FY-2018..02% OF BID

RPN 011 3 BIDDER(S) DBE GOAL 13.00 %
ESTIMATE 7,913,913.74

DATE AVAILABLE JUN 30 2014

INTER COMPLETION AUG 01 2017 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION JAN 29 2018

	\$ TOTALS	% DIFF
CONTI ENTERPRISES, INC EDISON, NJ	8,924,322.00	+12.8
YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	9,895,512.96	+25.0
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	10,057,369.84	+27.1

**** THIS PROJECT IS NOT PART OF THE LOW BID ****

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00012

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NOTE: THIS PROPOSAL COULD BE BID SEPARATELY OR IN COMBINATION WITH ONE OTHER PROPOSAL(S)

C203201
34497.3.FS5
NHF-0074(107)
CLEVELAND
R-2707B

PROPOSAL LENGTH 3.346 MILES

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

LOCATION US-74 (SHELBY BYPASS) FROM WEST OF SR-1314 TO EAST OF NC-226.

EST CONST PROGRESS.... FY-2015..44% OF BID
FY-2016..33% OF BID
FY-2017..21% OF BID
FY-2018..02% OF BID

RPN 012 3 BIDDER(S) DBE GOAL 13.00 %
ESTIMATE 30,588,522.31

DATE AVAILABLE JUN 30 2014

INTER COMPLETION AUG 01 2017 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION JAN 29 2018

	\$ TOTALS	% DIFF
YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	34,717,787.96	+13.5
CONTI ENTERPRISES, INC EDISON, NJ	34,760,231.00	+13.6
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	36,693,352.69	+20.0

**** THIS PROJECT IS NOT PART OF THE LOW BID ****

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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NOTE: THIS PROPOSAL IS A COMBINATION OF THE ABOVE TWO PROPOSALS, ALLOWING THE CONTRACTOR THE OPTION OF BIDDING THE WORK SEPARATELY AND/OR COMBINED

C203547
34497.3.FS4, 34497.3.FS5
NHF-0074(142), NHF-0074(107)
CLEVELAND
R-2707AB, R-2707B

PROPOSAL LENGTH 5.050 MILES

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

LOCATION US-74 FROM EAST OF SR-1161 (PLEASANT RIDGE RD) TO EAST OF NC-226.

EST CONST PROGRESS.... FY-2015..44% OF BID
FY-2016..33% OF BID
FY-2017..21% OF BID
FY-2018..02% OF BID

RPN 013 14 BIDDER(S) DBE GOAL 14.00 %
ESTIMATE 37,007,065.86

DATE AVAILABLE JUN 30 2014

INTER COMPLETION AUG 01 2017 COMPLETE ALL WORK EXCEPT PLANTING/REFORESTATION OR PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION JAN 29 2018

	\$ TOTALS	% DIFF
E.S. WAGNER COMPANY, LLC - SOUTH CA PIEDMONT, SC	33,122,503.58	-10.5
JONES BROTHERS INC. MOUNT JULIET, TN	35,478,285.81	-4.1
BRANCH HIGHWAYS, INC. ROANOKE, VA	36,673,477.96	-0.9
VECELLIO & GROGAN INC BECKLEY, WV	37,928,942.96	+2.5
MORGAN CORPORATION CHARLOTTE, NC	38,885,238.02	+5.1
W. C. ENGLISH, INC. LYNCHBURG, VA	39,269,169.66	+6.1
BELL & ASSOCIATES CONSTRUCTION LP BRENTWOOD, TN	39,842,484.85	+7.7
FLATIRON CONSTRUCTORS INC FIRESTONE, CO	40,246,121.48	+8.8
THALLE CONSTRUCTION CO., INC. HILLSBOROUGH, NC	40,291,121.07	+8.9
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	40,886,215.62	+10.5
EUTAW CONSTRUCTION COMPANY, INC. ABERDEEN, MS	40,928,628.93	+10.6
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	40,938,000.00	+10.6
CONTI ENTERPRISES, INC EDISON, NJ	42,704,440.00	+15.4
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	44,388,396.10	+19.9

**** THIS IS A COMBINATION BID AND IS THE LOW BID ****

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014

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***** SUMMARY OF LOW BID TOTAL FOR THE ABOVE COMBINATION *****

		INDIVIDUAL LOW BID	COMBINATION LOW BID
C203027	RPN 011	8,924,322.00	
C203201	RPN 012	34,717,787.96	
C203547	RPN 013		33,122,503.58
TOTALS		43,642,109.96	33,122,503.58

(NOTE: "RPN" IS AN ABBREVIATION FOR "REVISED PROJECT NUMBER".
EACH PROJECT IS ASSIGNED AN RPN FOR DATA PROCESSING.)

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY 20, 2014
DIVISION 00012

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C203528
17BP.12.R.103
STATE FUNDED
IREDELL, ALEXANDER

PROPOSAL LENGTH 0.390 MILES

TYPE OF WORK DESIGN BUILD.

LOCATION REPLACEMENT OF 4 BRIDGES IN ALEXANDER COUNTY AND 1 BRIDGE IN IREDELL COUNTY.

EST CONST PROGRESS.... FY-2015..57% OF BID
FY-2016..36% OF BID
FY-2017..07% OF BID

RPN 016 5 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 5.00%
ESTIMATE 4,710,681.00

DATE AVAILABLE JUN 30 2014

FINAL COMPLETION NOV 01 2016

	\$ TOTALS	% DIFF
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	4,364,855.00	-7.3
DELLINGER, INC. MONROE, NC	4,422,365.00	-6.1
EASTERN STRUCTURES LLC MOCKSVILLE, NC	4,801,539.00	+1.9
* APPLE TUCK & ASSOCIATES, INC. RUTHERFORDTON, NC	4,967,000.00	+5.4
* BOND EXECUTED IMPROPERLY		
* INCORRECT DATE		
* E.S. WAGNER COMPANY, LLC - SOUTH CA PIEDMONT, SC	5,595,683.16	+18.8
* PROPOSAL FORM ALTERED		
* REASSEMBLED NEEDED DOCUMENTS AND STAPLE		

* DENOTES IRREGULAR BID

ESTIMATE TOTAL	82,495,327.87	
LETTING TOTAL	77,968,596.96	-5.5

NCDOT June 2014 Board of Transportation Agenda

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

Professional Services Management

Preconstruction

Roadway Design

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

DIVISION 2

Project:	46000.1.1 (B-5300) Beaufort County Replace Bridge 55 over Pantego Creek on US 264
Scope of Work:	Roadway and Hydraulic Design
Estimated Construction Cost:	\$1,100,000.00
Firm:	AMEC Environmental & Infrastructure, Inc., Durham, NC
Maximum Engineering Fee:	\$72,004.25
SPSF Utilization:	0%

DIVISION 3

Project:	40233.1.1 (B-4929) Pender County Replace Bridge 16 over the Intracoastal Waterway on NC 50-210
Scope of Work:	Roadway and Hydraulic Design and Traffic Control Plans
Estimated Construction Cost:	\$46,400,000.00
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Maximum Engineering Fee:	\$246,124.99
SPSF Utilization:	0%

DIVISION 7

Project:	34820.1.2 (U-2524BC) Guilford County Greensboro Western Loop (I-73 Connector) from I-73/I-840 to SR 2085 (Bryan Boulevard) Interchange
Scope of Work:	Roadway Design and Traffic Control Plans
Estimated Construction Cost:	\$9,900,000.00
Firm:	Parsons Transportation Group, Raleigh, NC
Maximum Engineering Fee:	\$59,825.75
SPSF Utilization:	0%

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DIVISION 9

Project: 34147.1.2 (I-0911A) Davie-Forsyth Counties
I-40 from 0.3 Mile West of NC 801 in Davie
County to 0.3 Mile West of SR 1101 (Harper
Road/Tanglewood Park Business Road in
Forsyth County)

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

Estimated Construction Cost: \$48,200,000.00

Firm: ICA Engineering, Inc., Raleigh, NC

Maximum Engineering Fee: \$295,788.57

SPSF Utilization: 0%

DIVISION 13

Project: 46111.1.1 (B-5396) Buncombe County
Replace Bridge 416 over Stony Fork Creek on
SR 1103

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

Estimated Construction Cost: \$600,000.00

Firm: Stewart Engineering, Inc., Raleigh, NC

Maximum Engineering Fee: \$88,852.14

SPSF Utilization: 100%

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.

DIVISION 7

Project: 34900.1.2 (U-3109A) Alamance County
Mebane – NC 119 Relocation from I-40/I-85 to
US 70

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

Estimated Construction Cost: \$47,800,000.00

Firm: Michael Baker Engineering, Inc., Cary, NC

Original Engineering Fee: \$434,547.18

Previous Supplemental Fee: \$ 20,426.20

Supplemental Fee: \$ 13,866.93

Supplemental Work: Hydraulic Design for the addition of a CLOMR

SPSF Utilization: Sungate Design Group \$13,866.93
100%

DIVISION 11

Project: 34518.1.5 (R-2915D) Ashe County
US 221 from South of NC 194 to US 221
Bypass

Scope of Work: Roadway and Hydraulic Design, and Utility
Coordination

Estimated Construction Cost: \$23,500,000.00

Firm: KCI Associates of North Carolina, Raleigh, NC

Original Engineering Fee: \$340,250.73

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Previous Supplemental Fee:	\$ 39,210.22
Supplemental Fee:	\$ 8,039.86
Supplemental Work:	Roadway Design to incorporate changes to the typical sections
SPSF Utilization:	0%

DIVISION 13

Project:	34329.1.2 (R-0204D) McDowell County US 221-NC 226 (Marion Bypass) South of Marion to I-40
Scope of Work:	Roadway and Hydraulic design and Traffic Management Plan
Estimated Construction Cost:	\$30,200,000.00
Firm:	Wetherill Engineering, Inc., Raleigh, NC
Original Engineering Fee:	\$372,878.50
Supplemental Fee:	\$ 41,703.41
Supplemental Work:	Roadway design to incorporate pavement design alternates, revisions to Service Road 2, and revisions to the Y13/Y14 Intersection with US 221; and Hydraulic Design for work within the interchange that was not anticipated during scoping
DBE/WBE/SPSF Utilization:	100%

Right of Way

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:	Right of Way Acquisition Limited Services
Firm:	Atkins North America, Inc., Raleigh, NC
Original Engineering Fee:	\$ 500,000.00
Previous Supplemental Fee:	\$1,125,000.00
Supplemental Fee:	\$ 325,000.00
SPSF Utilization:	0%

Field Support

Materials and Tests

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm for QA/QC Aggregate Sampling Services on an as needed basis for various federal-aid and state funded projects to support the Materials and Tests Unit. This contract will expire two (2) years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work:	QA/QC Aggregate Sampling Limited Services
Firm:	S&ME, Inc., Raleigh, NC
Maximum Engineering Fee:	\$3,000,000.00

June 5, 2014

SPSF Utilization: 0%

Construction

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

STATEWIDE

Description of Work:	Roadway Construction Engineering and Inspection and Structure Construction Engineering and Inspection
Firm:	Sepi Engineering and Construction, Inc., Raleigh, NC
Original Engineering Fee:	\$5,000,000.00
Previous Supplemental Fee:	\$8,000,000.00
Supplemental Fee:	\$2,000,000.00
DBE/WBE/SPSF Utilization :	100%

Description of Work:	Roadway Construction Engineering and Inspection and Structure Construction Engineering and Inspection
Firm:	Volkert, Inc., Raleigh, NC
Original Engineering Fee:	\$5,000,000.00
Previous Supplemental Fee:	\$5,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization :	0%

Chief Engineer

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

DIVISION 1

Project:	32635.3.FR6 (B-2500A) Dare County Pea Island on NC 12 Long-Term Improvements (phase II)
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	\$124,215,000.00
Firm:	Sepi Engineering and Construction, Inc., Raleigh, NC
Maximum Engineering Fee:	\$4,500,000.00
DBE/WBE/SPSF Utilization:	100%

June 5, 2014

Transportation Mobility and Safety

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:	Transportation Mobility and Safety Limited Services
Firm:	Sepi Engineering and Construction, Inc., Raleigh, NC
Original Engineering Fee:	\$300,000.00
Supplemental Fee:	\$100,000.00
DBE/WBE/SPSF Utilization:	100%

Asset Management

State Maintenance Operations and Fleet Management

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

STATEWIDE

Project:	36115.15.1 Statewide Management of the Outdoor Advertising Program
Scope of Work:	Updating and Maintaining Outdoor Advertising sign inventories, reviewing Outdoor Advertising applications, overseeing selective vegetative removal applications, investigating sign revocations, and corresponding with industry and NCDOT personnel
Firm:	Volkert, Inc., Raleigh, NC
Original Engineering Fee:	\$1,500,000.00
Supplemental Fee:	\$1,225,000.00
Supplemental Work:	Extension of services for one (1) year
SPSF Utilization:	0%

Information Technology

Geographic Information Systems

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:	Transportation Legislative Initiatives Project
Scope of Work:	GIS support for the transportation initiatives including creating, displaying, managing, and analyzing spatial information.
Firm:	Arcadis G&M of North Carolina Inc., Raleigh, NC
Original Fee:	\$250,000.00
Previous Supplemental Fee:	\$750,000.00
Supplemental Fee:	\$170,000.00 and 7 month time extension
SPSF Utilization:	0%

Transit

Rail

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 6

Project:	41099.1.2 (P-4900) Robeson County Pembroke Northeast Connector Track
Scope of Work:	Railroad Track Design, Structure Design, Roadway Design, Hydraulic Design and Permitting Utility Design and Erosion Control Plans
Estimated Construction Cost:	\$12,600,000.00
Firm:	HNTB North Carolina, PC, Raleigh, NC
Original Engineering Fee:	\$204,004.99
Supplemental Fee:	\$329,778.53
Supplemental Work:	Final Plan Preparation
DBE/SPSF Utilization:	MA Engineering Consultants \$28,993.02 9%

DIVISION 9

Project:	ARRA High Speed Intercity Passenger Rail Program
Scope of Work:	52000.1.STR06T3 (P-5206B) Rowan County NCRR/Norfolk Southern Mainline Reid to North Kannapolis Railroad Roadbed Roadbed and Track Design, Roadway Design, Hydraulic Design, Erosion Control Plans, and Utility Design
Estimate Construction Cost:	\$5,800,000.00
Firm:	STV/Ralph Whitehead Associates, Inc.

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Original Engineering Fee:	Charlotte, NC	\$692,081.48
Previous Supplemental Fee:		\$234,879.25
Supplemental Fee:		\$ 16,003.11
Supplemental Work:	Design of Sewer Line Extension	
SPSF Utilization:	Hinde Engineering	\$16,003.11
	100%	

DIVISION 10

Project:	ARRA High Speed Intercity Passenger Rail Program 50000.1.STR24T3 (P-5208F) Cabarrus County Caldwell Road Grade Separation
Scope of work:	Roadway, Structure, and Hydraulic Designs; Utility Coordination; Geotechnical Investigations and Traffic Management
Estimate construction cost:	\$5,500,000.00
Firm:	Wetherill Engineering, Inc. Raleigh, NC
Original Engineering Fee:	\$179,231.79
Previous Supplemental Fee:	\$176,810.88
Supplemental Fee:	\$ 22,083.22
Supplemental work:	Revisions to the Roadway and Structure Plans
DBE/WBE/SPSF Utilization:	100%

Technical Services

Transportation Program Management

The Secretary awarded a design-build contract in January 2014 for widening existing US 17/US 74/US 76 from four lanes to six lanes, from the NC 133 (River Road) / SR 1472 (Village Road) Interchange to the US 421/NC 133 Interchange West of Wilmington in Brunswick and New Hanover Counties. The project is approximately 1.7 miles in length. An additional inside lane to be added in each direction and will be constructed within existing right of way. 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 3

Project:	(38868.1.1) (R-3601) Brunswick and New Hanover Counties
Firm:	Barnhill Contracting Company, Tarboro, NC
Stipend Amount:	\$45,000.00
SPSF Utilization:	0%
Project:	(38868.1.1) (R-3601) Brunswick and New Hanover Counties
Firm:	Flatiron Constructors, Inc. Morrisville, NC
Stipend Amount:	\$45,000.00
SPSF Utilization:	0%

June 5, 2014

The Secretary awarded a design-build contract in April 2014 for the construction of a four-lane divided future interstate (I-73) on new location from the Joseph M. Bryan Boulevard (SR 2085) / Airport Parkway interchange, westward to existing NC 68 and then northeast toward US 220. 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 7

Project:	(34429.1.1, 42345.1.1) (R-2413A&B, I-5110) Guilford County
Firm:	Archer Western Construction, LLC, Raleigh, NC
Stipend Amount:	\$100,000.00
SPSF Utilization:	0%
Project:	(34429.1.1, 42345.1.1) (R-2413A&B, I-5110) Guilford County
Firm:	The Lane Construction Corporation, Cheshire, Connecticut
Stipend Amount:	\$100,000.00
SPSF Utilization:	0%

The Secretary awarded a design-build contract in April 2014 for the construction of an eight-lane divided facility from north of NC 73 to Lane Street in Cabarrus County. The project will reconstruct and widen approximately 8 miles of I-85, including interchange modifications. 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 10

Project:	(36780.1.2) (I-3802A) Cabarrus County
Firm:	The Lane Construction Corporation, Cheshire, Connecticut
Stipend Amount:	\$100,000.00
SPSF Utilization:	0%
Project:	(36780.1.2) (I-3802A) Cabarrus County
Firm:	Flatiron Constructors, Inc. Morrisville, NC
Stipend Amount:	\$100,000.00
SPSF Utilization:	0%

NCDOT June 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Beaufort Div. 2	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 2C.007024	\$553,146.74
Edgecombe Div. 4	Various	System Preservation. Increase Funds. WBS 4SP.20334.01	\$229,585.47
Halifax Div. 4	Various	System Preservation. Increase Funds. WBS 4SP.20424.01	\$316,086.74
Johnston Div. 4	Various	System Preservation. Increase Funds. WBS 4SP.20514.01	\$652,709.61
Nash Div. 4	Various	System Preservation. Increase Funds. WBS 4SP.20644.01	\$384,750.63
Wayne Div. 4	Various	System Preservation. Increase Funds. WBS 4SP.20964.01	\$417,082.38
Wilson Div. 4	Various	System Preservation. Increase Funds. WBS 4SP.20984.01	\$271,481.51
Wake Div. 5	Various	Paved Road Improvements. Increase Funds. WBS 5C.092141	\$861,119.00
Person Div. 5	SR 1199 Vance Wrenn Road	GDB&P. Increase Funds. WBS 5C.073063	\$30,000.00
Cumberland Div. 6	Various	System Preservation. Increase Funds. WBS 6SP.20264.1	\$600,000.00
Cumberland Div. 6		Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 6C.206019	\$893,742.02

NCDOT June 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Robeson Div. 6	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 6C.078029	\$152,484.70
Guilford Div. 7	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 7C.041038	\$8,137.64
Guilford Div. 7	SR 3725 Phillipi Road	GDB&P. Increase Funds. WBS 7C.041164	\$301,701.40
Guilford Div. 7	SR 3113 Nature Road	GDB&P. Increase Funds. WBS 7C.041169	\$100,000.00
Guilford Div. 7	SR 2731 Russwood Road	GDB&P. Increase Funds. WBS 7C.041183	\$8,647.19
Guilford Div. 7	SR 2795 Huffine Farm Road	GDB&P. Increase Funds. WBS 7C.041188	\$325,000.00
Guilford Div. 7	SR 3099 Armps Road East	GDB&P. Increase Funds. WBS 7C.041203	\$75,000.00
Guilford Div. 7	SR 2766 Cumbie Road	GDB&P. Increase Funds. WBS 7C.041208	\$12,321.83
Guilford Div. 7	SR 2124 Lewiston Road	Widen & Resurface. Increase Funds. WBS 7C.041248	\$329,977.06
Chatham Div. 8	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 8C.019033	\$736,982.17

NCDOT June 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Randolph Div. 8	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 8C.076021	\$329,460.84
Randolph Div. 8	SR 1372 Ridges Mountain Trail	GDB&P. Increase Funds. WBS 8C.076138	\$120,000.00
Randolph Div. 8	SR 2383 Leonae Drive	GDB&P. Increase Funds. WBS 8C.076139	\$67,534.33
Randolph Div. 8	SR 1301 Valley Farm Road	GDB&P. Increase Funds. WBS 8C.076153	\$1,072,000.00
Anson Div. 10	SR 1868 Ponderosa Road	GDB&P. Increase Funds. WBS 10C.004063	\$19,187.92
Anson Div. 10	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 10C.004010	\$113.94
Cabarrus Div. 10	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 10C.013010	\$162,734.68
Cabarrus Div. 10	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 10C.013011	\$85,769.69
Mecklenberg Div. 10	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 10C.060014	\$184,586.48

NCDOT June 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Alleghany Div. 11	Various	Paving Entrances to Fire and Rescue Squads. Increase Funds. WBS 11C.003012	\$75,000.00
Alleghany Div. 11	SR 1310 Deacon Road	GDB&P. Increase Funds. WBS 11C.003067	\$500,000.00
Avery Div. 11	SR 1515 Pilot Road	GDB&P. Increase Funds. WBS 11C.006010	\$280,111.50
Avery Div. 11	SR 1349 West Fork Road	GDB&P. Increase Funds. WBS 11C.006024	\$70,000.00
Avery Div. 11	SR 1318 McGuire Road	GDB&P. Increase Funds. WBS 11C.006047	\$100,000.00
Avery Div. 11	SR 1365 Haas Hartley Road	GDB&P. Increase Funds. WBS 11C.006054	\$220,000.00
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	\$400,000.00
Caldwell Div. 11	SR 1367B Globe Road	GDB&P. Increase Funds. WBS 11C.014082	\$108,302.68
Watauga Div. 11	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 11C.095027	\$163,755.00
Watauga Div. 11	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 11C.095027	\$287,755.00

NCDOT June 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Watauga Div. 11	SR 1201A Peoria Road	GDB&P. Increase Funds. WBS 11C.095085	\$20,000.00
Watauga Div. 11	SR 1331B Roby Greene Road	GDB&P. Increase Funds. WBS 11C.095101	\$734,000.00
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	\$594,029.51
Yadkin Div. 11	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 11C.099014	\$75,000.00
Yadkin Div. 11	SR 1598 Addison Road	GDB&P. Increase Funds WBS 11C.099033	\$20,000.00
Yadkin Div. 11	SR 1345A Wagoner Road	GDB&P. Increase Funds. WBS 11C.099079	\$20,000.00
Yadkin Div. 11	SR 1135 Wright Road	GDB&P. Increase Funds. WBS 11C.099081	\$20,000.00
Yadkin Div. 11	SR 1195 King Road	GDB&P. Increase Funds. WBS 11C.099083	\$15,000.00
Alexander Div. 12	Various	System Preservation. Increase Funds. WBS 12SP.20024.4	\$3,240,000.00
Alexander Div. 12	Various	Maintenance Operations. Increase Funds. WBS 1DOT.1.1.1.12.1	\$50,000.00
Alexander Div. 12	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 12C.002008	\$499,449.00

NCDOT June 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Catawba Div. 12	Various	System Preservation. Increase Funds. WBS 12SP.20184.4	\$1,650,000.00
Catawba Div. 12	Various	System Preservation. Increase Funds. WBS 12SP.20184.4	\$1,650,000.00
Catawba Div. 12	Various	Maintenance Operations. Increase Funds. WBS 1DOT.1.1.1.12.1	\$50,000.00
Catawba Div. 12	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 12C.018015	\$130,000.00
Catawba Div. 12	SR 2675M Woodchuck Road	GDB&P. Increase Funds. WBS 12C.018098	\$83,085.12
Catawba Div. 12	SR 1779 Wilkerson Drive	GDB&P. Increase Funds. WBS 12C.018101	\$30,210.45
Catawba Div. 12	SR 2442 Oakwood Drive	GDB&P. Increase Funds. WBS 12C.018102	\$61,266.23
Catawba Div. 12	SR 2692M Circle/Payseur Street	GDB&P. Increase Funds. WBS 12C.018112	\$742.28
Catawba Div. 12	SR 2362 Wesley Street	GDB&P. Increase Funds. WBS 12C.018113	\$31,000.00
Cleveland Div. 12	Various	System Preservation. Increase Funds. WBS 12SP.20234.4	\$1,750,000.00
Cleveland Div. 12	Various	Maintenance Operations. Increase Funds. WBS 1DOT.1.1.1.12.1	\$90,000.00
Cleveland Div. 12	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 12C.023023	\$140,956.00

NCDOT June 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Cleveland Div. 12	SR 1644 Willis Road	GDB&P. Increase Funds. WBS 12C.023115	\$1,940.79
Cleveland Div. 12	SR 1818 North Royster Road	GDB&P. Increase Funds. WBS 12C.023117	\$348,572.19
Gaston Div. 12	Various	System Preservation. Increase Funds. WBS 12SP.20364.4	\$200,000.00
Gaston Div. 12	Various	Maintenance Operations. Increase Funds. WBS 1DOT.1.1.1.12.1	\$50,000.00
Gaston Div. 12	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 12C.036016	\$40,000.00
Gaston Div. 12	SR 2221 Greggs Street	GDB&P. Increase Funds. WBS 12C.036086	\$106,190.04
Iredell Div. 12	Various	System Preservation. Increase Funds. WBS 12SP.20494.4	\$4,600,000.00
Iredell Div. 12	Various	Maintenance Operations. Increase Funds. WBS 1DOT.1.1.1.12.1	\$300,000.00
Iredell Div. 12	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 12C.049021	\$731,263.00
Iredell Div. 12	SR 2301E East Page Hagar Road	GDB&P. Increase Funds. WBS 12C.049111	\$111,866.00
Lincoln Div. 12	Various	Maintenance Operations. Increase Funds. WBS 1DOT.1.1.1.12.1	\$100,000.00

NCDOT June 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Lincoln Div. 12	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 12C.055016	\$50,000.00
Lincoln Div. 12	SR 1430 Antique Road	GDB&P. Increase Funds. WBS 12C.055070	\$9,431.26
Lincoln Div. 12	Various	System Preservation. Increase Funds. WBS 12SP.20554.4	\$1,466,651.00
Mitchell Div. 13	SR 1123 Davenport Road	GDB&P. Increase Funds. WBS 13C.061071	\$11,433.63
Mitchell Div. 13	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 13C.061016	\$22,000.00
Mitchell Div. 13	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 13C.061015	\$114,000.00
Mitchell Div. 13	SR 1266 Ledford Road	GDB&P. Increase Funds. WBS 13C.061073	\$35,631.16
Jackson Div. 14	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, Etc. Increase Funds. WBS 14C.050059	\$9,000.00

Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 3	Brunswick	3C.010062	GDB&P SR 1375, Stanley Trail. Increase and Close.	\$17,874.46

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NCDOT June 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)
Closings

Division	County	WBS Element	Road Number / Name	Amount
Div. 3	Brunswick	3C.010068	GDB&P SR 1753, Zim Trail. Increase and Close.	\$17,454.86
Div. 3	Brunswick	3C.010084	Patching and Resurfacing. Increase and Close.	\$96,397.98
Div. 3	Brunswick	3C.010085	Patching and Resurfacing. Increase and Close.	\$129,303.02
Div. 5	Wake	5C.092099	GDB&P SR 1947, Rogers Quarter Road. Increase and Close.	\$80,943.00
Div. 6	Harnett	6C.043105	GDB&P SR 1714, Partin Road. Increase and Close.	\$212,526.11
Div. 6	Robeson	6C.078117	GDB&P SR 2252, Railroad Road. Increase and Close.	\$52,552.77
Div. 8	Chatham	8C.019111	GDB&P SR 2206, Hill Top Road. Increase and Close.	\$90.73
Div. 8	Chatham	8C.019113	GDB&P SR 1123, Howard Gilliland Road. Increase and Close.	\$3,475.19
Div. 8	Randolph	8C.076133	GDB&P SR 1136, Meridith Country Road. Increase and Close.	\$14,700.64
Div. 10	Cabarrus	10C.013062	Widening SR 2417, Moose Road. Increase and Close.	\$2,478.05
Div. 12	Cleveland	12C.023116	GDB&P SR 1522, Palmer Road. Increase and Close.	\$323,000.00
Div. 12	Iredell	12C.049110	GDB&P SR 2124, Roswell Road. Increase and Close.	\$42,968.65

NCDOT June 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)**Deletions**

County	SR No.	Reason	Amount
Granville Div. 5	SR 1742 Rogers Quarter Road	GDB&P. Funded By Another Source. WBS 5C.039053	-\$77,811.96
Harnett Div. 6	SR 1579 Gregory Circle	GDB&P. Unavailable Right of Way. WBS 2C.074097	-\$54,722.23
Harnett Div. 6	SR 2310 Bad Roads Lane	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 6C.043108	-\$29,638.19
Harnett Div. 6	SR 2488 McFayden Drive	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 6C.043109	-\$79,801.59
Harnett Div. 6	SR 2309 Leanna Lane	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 6C.043110	-\$79,841.28
Harnett Div. 6	SR 1277 Thomas Kelly Road	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 6C.043111	-\$79,722.23
Harnett Div. 6	SR 1872 Dixieland Road	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 6C.043112	-\$60,000.00
Randolph Div. 8	SR 2639 Troy Caviness Road	GDB&P. Unavailable Right of Way. WBS 8C.076148	-\$1,072,000.00
Cabarrus Div. 10	SR 1923 Elsinor Lane	GDB&P. Project Partially Funded. Insufficient Funds to Complete. WBS 10C.013049	-\$4,770.70

Corrections:

Div. 2 – Pitt County, WBS 2C.074097 should not have been listed on the agenda.

Div. 3 – Onslow County, WBS 3C.067075 and 3C.067077 should not have been listed on the agenda.

Div. 3 – Onslow County, WBS 3C.067068 was listed to Increase Funds in the amount of \$95,000.00. The correct amount should be \$90,000.00.

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Div. 5 – Person County, WBS 5C.073064 should not have been listed on the agenda.

Div. 11 – Watauga County, WBS 11C.095106 was listed as an increase of \$125,000.00. The correct amount should be \$12,500.00.

Div. 11 – Wilkes County – WBS 11C.097169 should not have been listed on the agenda.

Div. 13 – Madison County – WBS 13C.057112 should not have been listed on the agenda.

Secondary Road Construction Programs

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

	Total Amount Programmed
Division 3	
New Hanover County (FY 2014)	\$351,492.28
Total	\$351,492.28

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

New Hanover County

FY _2014__ Allocation

Highway Fund (paved Road Improvements)	\$ 0
Highway Fund (standard)	\$ 85,123.84
Trust Fund	\$ 0
Carry over funds (deleted projects, etc.)	\$ 266,368.44
Total	\$ 351,492.28

I. Paving Unpaved Roads**Programmed Paving Goal: 0 Miles**

Rural Paving Priority

Priority Number	SR No.	Length (Miles)	Road Name and Description	Est. Cost
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Total Miles 0

Subtotal \$ 0

*** Rural Paving Alternates**

Priority Number	SR No.	Length (Miles)	Road Name and Description	Est. Cost
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Total Miles 0

Subtotal \$ 0

B. Subdivision Paving Priority

Priority Number	SR No.	Length (Miles)	Road Name and Description	Est. Cost
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Total Miles 0

Subtotal \$ 0

Subdivision Paving Alternates

Priority Number	SR No.	Length (Miles)	Road Name and Description	Est. Cost
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In the event that any roads in priority have to be placed on the “Hold List” due to unavailable right of way or environmental review, or if additional funding becomes available, funds will be applied to the roads listed in priority order in the paving alternate list.

II. General Secondary Road Improvements

A. Paved Road Improvements

<u>SR No.</u>	<u>Project Description</u>	<u>Est. Cost</u>
SR 1400	Futch Creek Road – additional funding for 2 ft. widening	\$ 90,000.00
SR 1525	Patalanda Road – additional funding for Pipe Replacements	\$ 15,000.00
SR 1940	Covil Farm Road – Pipe Replacements	\$ 95,000.00
SR 2005	Lord Byron at SR-2008 (Sidney) Pipe Replacement 48” CMPA	\$ 20,000.00
SR 1492	Myrtle Grove Road – additional funding for 4 ft. widening	\$ 130,000.00

Subtotal \$ 350,000.00

Unpaved Road Spot Improvements

Estimated funds to be received (this is by formula so actual totals will not be known until allocations are set up).

Note:

Subtotal \$ 0

III. Trust Fund Safety Improvements (GS 136-182)

<u>SR No.</u>	<u>Project Description</u>	<u>Est. Cost</u>

Subtotal \$ 0

IV. Funds reserved for surveying, right of way acquisition, road additions, contingencies, overdrafts, and paving entrances to certified fire departments, rescue squads, etc.

Subtotal \$ 1,492.28

GRAND TOTAL \$ 351,492.28

NCDOT June 2014 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 3				
Brunswick	50506	0.09 0.19 0.02	Sunset Ridge Subdivision Sevilleen Drive, SR 1964 Ext. Jasardeax Court Endeavor Way, SR 1958 Ext.	3/27/14
Onslow	50507	0.22 0.10	Amanda's Ridge Subdivision Courtney Drive Marissa Court	3/5/14
Onslow	50508	0.09	Walton Road	3/5/14
Division 4				
Johnston	50509	0.05 0.37 0.04	Country Meadows Subdivision Country Meadow Lane Country Day Circle Farmgate Court	10/31/12
Wayne	50510	0.08	Eastwind Subdivision Eastwind Drive	3/5/14
Division 5				
Franklin	50511	0.24 0.29	Bishop's Ridge Subdivision Dunhill Lane Churchill Lane	12/30/13
Wake	50512	0.14 0.09	Wilbon Ridge Subdivision Wilbon Ridge Drive Sarrucca Court	3/27/14
Division 6				
Cumberland	50513	0.33 0.20 0.06 0.49 0.06 0.06 0.05 0.06 0.03	Hunters Ridge Subdivision Foxcroft Drive, SR 2553 Ext. Foxlair Drive, SR 2554 Ext. Beaverpond Court Foxtrail Drive Hushpuppy Court Beaverlodge Court Bluebell Court Boarshead Court Dogtrot Court	2/21/14

NCDOT June 2014 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Harnett	50514		Lexington Subdivision	3/11/14
		0.70	Centennial Parkway	
		0.14	Crutchfield Drive	
		0.09	Loyalist Road	
		0.10	Red Coat Drive	
		0.05	Noble Court	
		0.07	New London Harbor	
		0.06	Agdon Landing	
		0.08	Expedition Drive	
		0.45	Marquis Drive	
Division 7				
Guilford	50515		Arbor Run Subdivision	1/20/14
		0.20	Ribier Drive	
Guilford	50516		Jessup Ridge Subdivision	3/14/14
		0.41	J. Carroll Jessup Parkway	
		0.18	Roger's Court	
		0.19	Lilly's Circle	
		0.20	Lilly's Drive	
		0.10	Lilly's Court	
Guilford	50517		Pritchett Meadows Subdivision	4/7/14
		0.16	Pritchett Creek Drive	
Division 9				
Davidson	50518		Winter Garden Subdivision	11/18/13
		0.04	Winter Garden Drive	
Stokes	50519		Laurel Creek Subdivision	5/7/14
		0.22	Laurel Bluff Drive	
Division 10				
Union	50520		Silvercreek Subdivision	3/20/14
		0.25	High Brook Drive	
Union	50521		Innisbrook at Firestone Subdivision	2/24/14
		0.46	Wingfoot Drive	
		0.05	Lark Hall Court	
		0.14	Capington Lane	
		0.05	Torrence Court	
Division 11				
Surry	50522		Cook's Farm Subdivision	5/9/14
		0.78	Pat Irwin Road, SR 1814 Ext.	

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NCDOT June 2014 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 11				
Wilkes	50523		Mill Brook Acres Subdivision	4/2/14
		0.09	Miller Street	
		0.22	Millbrook Drive	
Division 12				
Catawba	50524		Northview Harbour Subdivision	5/9/14
		0.78	Northview Harbour Drive	
		0.32	Metcalf Drive	
		0.10	Warwicke Lane	
		0.53	Fair Oak Drive	
		0.06	White Rock Court	
		0.05	Pembroke Court	
		0.25	Sherbourne Lane	
		0.14	Braxton Drive	
		0.05	Linden Grove Court	
		0.23	Garrison Road	
		0.27	Crofte Drive	
		0.08	Burroughs Court	
		0.06	Thackery Lane	
		0.86	Cape's Cove Drive	
		0.12	Radford Court	
		0.14	Talbot Court	
		0.12	Ashby Pointe Court	
		0.10	Colebridge Court	
		0.10	Berne Lane	
		0.23	Bluestone Bay Court	
		0.05	Beech Bluff Court	
Iredell	50525		Shinnville Estates Subdivision	3/25/14
		0.13	Nuthatch Drive	
Lincoln	50526		Cowan's Ford Park Subdivision	5/9/14
		0.23	Glen Abbey Circle	
Division 13				
Burke	50527		East Shores Subdivision	5/1/14
		0.03	Canterberry Place	
Division 14				
Henderson	50528		Dunroy on Rutledge Subdivision	3/17/14
		0.35	Williams Meadow Loop	

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NCDOT June 2014 Board of Transportation Agenda**Road Abandonments:**

County	Pet. No.	Length (Miles)	Description	Date of Report
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Road Abandonments:**Division 11**

Surry	50529	0.16	Portion of SR 1310 Mount Pleasant Road	5/9/14
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NCDOT June 2014 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development

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

County	Description	Type	Amount
Div 1 Chowan	Improve intersection of SR 1102 off of NC-32 Other funding: \$150,000 (Companion funds; 45331.3.FR3) WBS 44230	Small Construction TOTAL	\$70,000.00 \$70,000.00
Div 1 Dare	Town of Manteo – Extension of existing walking trail on Roanoke Island; Project in 2 sections; Project 1 consists of 950LF of stone trail connection and 145 LF of elevated wooden trail construction; Project 2 consists of 720 LF of stone trail construction and 60 LF of elevated wooden trail construction WBS 44226	Small Construction TOTAL	\$100,000.00 \$100,000.00
Div 2 Carteret	Morehead City – Improvements to internal road system on the Port's site located off US-70 allowing for the internal circulation of tractor trailer traffic WBS 49500	Economic Development TOTAL	\$307,000.00 \$307,000.00
Div 2 Jones	Town of Maysville – Pedestrian refuge island on US-17 at Sixth St WBS 49015	Small Construction TOTAL	\$17,450.00 \$17,450.00
Div 2 Lenoir	City of Kinston – Add a rail spur for proposed plant expansion located off Hwy-11 WBS 49501	Economic Development TOTAL	\$765,000.00 \$765,000.00
Div 2 Pamlico	Rehabilitation and resurfacing of SR 1002 (Third St) from NC-55 to approximately Whitehurst Creek Other funding: \$183,000 (Resurfacing); \$250,000 (FY 2015 Small Construction) WBS 49016	Small Construction TOTAL	\$250,000.00 \$250,000.00

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

County	Description	Type	Amount
Div 2 Pitt	City of Greenville – Intersection improvements at NC-43 (W 5th St) and NC-11 (Memorial Dr) Other funding: \$80,000 (VA Clinic); \$121,000 (FY 2015 Small Construction) WBS 49014.	Small Construction <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00
Div 3 Duplin	Town of Greenevers – Place ABC stone and pave in front of bays of new Greenevers VFD on SR 1102 WBS 44141	Public Access <hr/> TOTAL	\$22,000.00 <hr/> \$22,000.00
Div 3 Duplin	Town of Warsaw – Realignment of US-117 / SR 1387 / SR 1384; scope to include widening, drainage, resurfacing, and signing WBS 44235 Secretary signatures, resolution	Economic Development <hr/> TOTAL	\$360,000.00 <hr/> \$360,000.00
Div 3 New Hanover	Installation of bike lanes along SR 1403 (Middle Sound Loop Rd) from US-17 Bus (Market St) to SR 1916 (Red Cedar Rd) WBS 44207	Small Construction <hr/> TOTAL	\$96,000.00 <hr/> \$96,000.00
Div 3 Sampson	City of Clinton – Installation of sidewalk, curb ramps, and drainage modifications to connect existing sections of sidewalk located between Butler Avenue school and Sunset Avenue school WBS 44208	Small Construction <hr/> TOTAL	\$128,000.00 <hr/> \$128,000.00
Div 4 Wilson	Pavement widening, shoulder reconstruction, drainage, and ditch realignment for construction of a left turn lane and extend crossover along US-301 @ SR 1108 (Simpson Rd) and SR 1111 (Oscar Loop) WBS 75023	Contingency <hr/> TOTAL	\$100,000.00 <hr/> \$100,000.00
Div 5 Wake	Town of Knightdale – Provide turn lanes on Smithfield Rd at 1st Ave Other funding: \$725,000 (Rail Safety - TIP # Y-4805F) WBS 43899	Small Construction <hr/> TOTAL	\$150,000.00 <hr/> \$150,000.00

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

County	Description	Type	Amount
Div 5 Wake	WBS 43900 was established (06/13) to provide dual lanes of the entrance ramp from Harrison Ave to east bound I-40 Increase funds	Small Construction TOTAL	\$56,118.68 \$56,118.68
Div 5 Wake	City of Raleigh – Companion funds to replace existing 2 lane bridge, Bridge 467, on SR 1348 (Trailwood Rd) with 3 lane bridge Other funding: \$8,750,000 (17BP.5.R.45) WBS 44224	Small Construction TOTAL	\$250,000.00 \$250,000.00
Div 6 Cumberland	City of Fayetteville – WBS 41806 was established (06/08) to construct a right turn lane on SR 1404 (Morganton Rd) at US-401 (Skibo Rd) Increase funds	Small Construction TOTAL	\$100,000.00 \$100,000.00
Div 6 Cumberland	Town of Hope Mills – Construct left turn lanes and revise traffic signal; construct right turn lane and revise existing right turn lane; construct island and channelization on SR 1003 (Camden Rd) at SR 1112 (Rockfish Rd) Other funding: \$325,000 (Fed Safety - HSIP) WBS 45336.3.FD28	Small Construction Contingency TOTAL	\$129,348.75 \$250,000.00 \$379,348.75
Div 7 Alamance	WBS 43671 was established (09/12) to widen WB SR 1301 (Boone Station Dr) for an exclusive right turn lane onto NB SR 1226 (University Dr) Increase funds	Small Construction TOTAL	\$40,000.00 \$40,000.00
Div 7 Alamance	Town of Elon – WBS 43830 was established (03/13) for Improvements for pedestrian crossing and construct curb & gutter along the west side of North Oak St between E Lebanon Ave (non-system) Increase funds	Small Construction TOTAL	\$22,000.00 \$22,000.00

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

County	Description	Type	Amount
Div 7 Alamance	Town of Elon – WBS 43831 was established (03/13) for pedestrian crossing improvements along the west side of SR 1301 (South Williamson Ave) between Ball Park Rd (non-system) and Sunset Dr (non-system) Increase funds	Small Construction TOTAL	\$40,000.00 \$40,000.00
Div 7 Guilford	Town of Jamestown – WBS 43751 was established (01/13) to Install a left turn lane and signal modification on SR 4228 (Vickery Chapel Rd) at SR 1355 (Harvey Rd) Increase and close	Small Construction TOTAL	\$23,772.05 \$23,772.05
Div 7 Guilford	Install acceleration lane along NC-29 North Bound at Joe Brown Dr WBS 44213	Small Construction TOTAL	\$140,000.00 \$140,000.00
Div 7 Guilford	City of Greensboro – Extend existing guardrail approximately 500 feet along westbound SR 2254 (Wendover Ave) between Westover Terrace and Benjamin Parkway WBS 44214	Small Construction TOTAL	\$15,000.00 \$15,000.00
Div 7 Guilford	City of Greensboro – Install directional signs at various locations on Interstate and Primary routes in Greensboro for the Greensboro Science Center WBS 44231	Small Construction TOTAL	\$60,000.00 \$60,000.00
Div 7 Orange	Town of Hillsborough – Grading, curb & gutter, crosswalks, and signal modifications on the west side of NC-86/US-70 Bus (South Churton St) from Tryon St to just south of Margaret St WBS 44227	Small Construction TOTAL	\$245,000.00 \$245,000.00
Div 7 Orange	Signal modification; enlarge radius and construct taper for right turn lane at the intersection of US-70 onto SR 1567 (Mt Hermon Church Rd) WBS 44229	Small Construction TOTAL	\$100,000.00 \$100,000.00

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

County	Description	Type	Amount
Div 7 Rockingham	WBS 43716 was established (11/12) to install signal flasher at Wentworth Fire Department on NC-65 Increase and close	Small Construction TOTAL	\$1,996.12 \$1,996.12
Div 8 Chatham	Town of Pittsboro – Planning for downtown transportation improvements and revitalization WBS 44237	Economic Development TOTAL	\$235,000.00 \$235,000.00
Div 8 Hoke	WBS 43850 was established (04/13) for improvements to the intersection of SR 1305 (Wayside Rd) and US-401 to include the addition of two left turn lanes with 300' of storage each and a thru/right turn lane with appropriate taper Increase funds	Small Construction TOTAL	\$200,000.00 \$200,000.00
Div 8 Hoke	Construction of a directional crossover at SR 1304 (Hobson Rd) and US-401 and construction of a U-turn south of SR 1304 Other funding: \$342,000 (Spot Safety Companion funds; 43574.3.1) WBS 44223	Small Construction TOTAL	\$50,000.00 \$50,000.00
Div 8 Lee	Construction of a left turn lane on westbound US-15-501 at SR 1182 (Cedar Lane) west of US-1 to include grading, asphalt pavement, shoulder reconstruction, seeding & mulching, pavement markings and markers, and erosion control WBS 44225	Small Construction TOTAL	\$30,000.00 \$30,000.00
Div 8 Randolph	WBS 44161 was established (04/14) for improvements on SR 2269 (Vision Drive) from US-220 Bus to I-73/74 interchange with a westbound lane reduction to accommodate construction of a leftover and adequate left-turn median storage along with paved shoulders and resurfacing Increase funds	Small Construction TOTAL	\$50,000.00 \$50,000.00

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

County	Description	Type	Amount
Div 8 Scotland	WBS 43898 was established (06/13) to construct new industrial access road between US-401 and SR 1430 (Heck Norton Rd) to serve new Scotland County Industrial Park; construct left and right turn lanes and modify existing intersection at US-401 and US-401 Bus Increase funds	Small Construction TOTAL	\$150,000.00 \$150,000.00
Div 9 Davidson	WBS 43748 was established (01/13) for pavement widening, resurfacing, and striping changes on NC-8 at SR 2284 (Feezor Rd) Increase funds	Small Construction TOTAL	\$88,376.00 \$88,376.00
Div 9 Forsyth	Town of Kernersville – WBS 43557 was established (05/12) to construct a roundabout on NC-66 (Bodenhamer St) at SR 2021 (Dobson St) Increase funds	Small Construction TOTAL	\$62,000.00 \$62,000.00
Div 9 Rowan	Intersection striping modifications to accommodate dual left turn movement on US-70/601 (Jake Alexander Blvd) at NC-150 (Mooresville Rd) WBS 44209	Small Construction TOTAL	\$20,000.00 \$20,000.00
Div 10 Cabarrus	Town of Harrisburg – WBS 43815 was established (09/13) to construct left turn lane on SR 1300 (Morehead Rd) at Carving Tree Lane (City street) Increase funds	Small Construction TOTAL	\$57,334.00 \$57,334.00
Div 10 Mecklenburg	WBS 43753 was established (01/13) to modify and install new signage on I-485 for Matthews, Indian Trail, and Stallings Increase funds & close	Small Construction TOTAL	\$3,781.08 \$3,781.08
Div 10 Mecklenburg	Town of Matthews – WBS 43922 was established (09/13) for storm water system upgrade on NC-51 beginning at Paces Ave to 350' south near Presbyterian Hospital Dr Increase funds	Small Construction TOTAL	\$109,000.00 \$109,000.00

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

County	Description	Type	Amount
Div 10 Mecklenburg	Town of Pineville – WBS 43923 was established (09/13) for storm water system upgrade on NC-51 from Railroad tracks to 140 feet east of Church St Increase funds	Small Construction TOTAL	\$20,000.00 \$20,000.00
Div 11 Alleghany	Installation of approximately 1625 feet of guardrail and end units on NC-93 and NC-113 at four locations WBS 44182	Small Construction TOTAL	\$45,000.00 \$45,000.00
Div 11 Avery	Town of Banner Elk – Widening and upgrades to Maple St (NS) at Lees-McRae College WBS 44222	Contingency TOTAL	\$15,000.00 \$15,000.00
Div 11 Yadkin	Town of Jonesville – WBS 43682 was established (01/13) to construct a new roundabout on NC-67 at SR 1432 (Philips Van-Heusen Rd) Increase funds	Small Construction TOTAL	\$6,227.59 \$6,227.59
Div 12 Catawba	City of Hickory – Install a left turn lane on the South bound SR 1491 (Section House Rd) approach and realign SR 1492 (Sipe Rd) at the intersection to improve the skew angle Other funding: \$300,000 (Spot Safety) WBS 44152.1.FD1	Small Construction TOTAL	\$175,000.00 \$175,000.00
Div 12 Catawba	City of Hickory – Construction of dual rights at the south bound off ramp on US-321 at NC-127 WBS 44211	Small Construction TOTAL	\$250,000.00 \$250,000.00
Div 12 Iredell	City of Statesville – Signal installation at the West bound off ramp at exit 148 (US-64) on I-40 WBS 44212	Small Construction TOTAL	\$100,000.00 \$100,000.00

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

County	Description	Type	Amount
Div 12 Iredell	City of Mooresville – Construction of Cornelius-Mazeppa Rd beginning at the termini of existing SR1302 (Cornelius Rd) and ending at the termini of existing SR 2395 (Mazeppa Rd); proposed construction is approximately 1 mil in length consisting of two 12' travel lanes with 6' bike lanes of each side WBS 44234	Economic Development TOTAL	\$250,000.00 \$250,000.00
Div 13 Buncombe	City of Asheville – Improve drainage on US-70 (Tunnel Rd) between Buckstone Place (city street) and Ross Creek WBS 44232	Small Construction TOTAL	\$224,797.21 \$224,797.21
Div 14 Cherokee	Improve intersection alignment and geometry at NC-294 & SR 1150 (Candy Mountain Rd) WBS 44206	Small Construction TOTAL	\$60,000.00 \$60,000.00
Div 14 Henderson	Grade, drain, widen, and pave 0.2 miles of Summerwind Dr, currently a private unpaved road in Etowah WBS 44236	Economic Development TOTAL	\$180,000.00 \$180,000.00
Div 14 Macon	WBS 41804 was established (01/13) to construct a right turn lane on SR 1667 (Wells Grove Rd) at SR 1653 (Clarkes Chapel Rd) Increase funds	Small Construction TOTAL	\$45,000.00 \$45,000.00
Div 14 Swain	WBS 43156 was established (03/11) to construct left and right turn lanes on US-19 at the intersection of Goose Creek Rd Increase funds	Small Construction TOTAL	\$45,000.00 \$45,000.00
Div 14 Swain	WBS 43527 was established (07/12) to construct a round-about at the intersection of Acquoni and Drama Rds within the boundary of the Eastern Band of Cherokee Indians (EBCI) Increase funds	Small Construction TOTAL	\$54,130.74 \$54,130.74

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

Deletions:

Div 8, Montgomery – WBS 43970 was established (11/13) for project administered by Rail Division for the installation of a rail spur across NC-211 near its intersection with SR 1508 (McAuley Farm Rd) to provide services to ACWR Shops, a new affiliate of Aberdeen Carolina & Western Railway Company serving as a one-stop repair and maintenance facility; Alternate fund source

Div 10, Mecklenburg – WBS 42819 was established (11/13) for partial financing to construct a rail industrial access track to serve Project Cardinal; Alternate fund source

Summary:	Number of Projects	53
	Number of Divisions	14
	Small Construction Commitment	\$4,130,332.22
	Public Access Commitment	\$22,000.00
	Contingency Commitment	\$365,000.00
	Economic Development	\$2,097,000.00
	TOTAL	\$6,614,332.22

NCDOT June 2014 Board of Transportation Agenda
Public Transportation Program

Town/County Division	Program Description	Estimated Cost	
Section 5303 - Metro			
2	15-08-117 The City of New Bern is requesting funds to compile National Transit Database reports, evaluate bus stops, schedules and routing, and develop the transit element of the Metropolitan Transportation Plan (Long Range Plan). Activities also include conducting a transit study to improve operations of the Craven Area Transit System and coordinate transit planning with future roadway, sidewalk, and greenway improvement projects.	\$25,000 \$20,000 \$2,500 \$2,500	Total Federal State Local
2	15-08-011 The City of Greenville is requesting funds to work on the transit element of the Long Range Transportation Plan. Activities also include updates on the Transportation Improvement Plan/Priorities and Safety/Drug Control Planning.	\$46,810 \$37,448 \$4,681 \$4,681	Total Federal State Local
3	15-08-118 The Grand Strand MPO is requesting funds to provide program support and coordinate citizen participation. The funds will also be used to maintain Brunswick County land use and travel forecasting data into the GSATS model data base.	\$10,000 \$8,000 \$1,000 \$1,000	Total Federal State Local
3	15-08-014 - The City of Jacksonville, operating as the Jacksonville Urbanized Area MPO, is requesting funds to conduct planning work to improve operations of the Jacksonville Transit System through development of a Transit Study.	\$30,730 \$24,584 \$3,073 \$3,073	Total Federal State Local
3	15-08-016 - The City of Wilmington, operating as the Wilmington Urbanized area MPO, proposes to continue transit operations and administrative planning tasks, including preparing all required reports, attending technical meetings, and continuing oversight of the Transit operation.	\$99,140 \$79,312 \$9,914 \$9,914	Total Federal State Local
4	15-08-110 - The City of Goldsboro, operating as the Goldsboro Urban Area MPO, proposes to conduct a feasibility study for the Old Train Station serving as a multi-modal facility and Five Year operations/administration study for the Gateway Transit System.	\$41,990 \$33,592 \$4,199 \$4,199	Total Federal State Local

4	15-08-115 – The City of Rocky Mount, operating as the Rocky Mount Urban Area MPO, plans to use the 5303 funds to collect daily operational data in order to develop quarterly and annual reports as well as review existing policies and procedures for Elderly and Disabled transportation.	\$37,290 \$29,832 \$3,729 \$3,729	Total Federal State Local
5	15-08-101 - The City of Raleigh, operating as the Capital Area MPO, proposes to implement projects in the Five-year Transit Plan, develop a mid-range MPO transit plan, develop public involvement programs for transit growth, and additional modeling activity such as coding transit routes and ridership estimates.	\$441,530 \$353,224 \$44,153 \$44,153	Total Federal State Local
5	15-08-103 - The City of Durham, operating as the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC), proposes to prepare and monitor transit fiscal programs, conduct ridership surveys, update transit maps, and provide socioeconomic projections and other data for development of the transit portion of the 2040 Long-Range Transportation Plan.	\$376,380 \$301,104 \$37,638 \$37,638	Total Federal State Local
6	15-08-104 - The Cumberland County Joint Planning Board, operating as the Fayetteville Area Metropolitan Planning Organization, proposes to evaluate data including travel trends and ridership forecasts to refine the Transit Element of the LRTP. Activities will also include updating base maps and evaluating current ADA and demand response and subscription routes. The MPO will also participate in regional corridor or area studies in relation to major land use and socio-economic changes.	\$91,770 \$73,416 \$9,177 \$9,177	Total Federal State Local
7	15-08-105 - The City of Greensboro, operating as the Greensboro Urban Area MPO, proposes to conduct an annual assessment of the Transportation Services Plan plus additional analysis as needed. GTA will complete and work to implement the Transit Services Plan and conduct additional public transportation studies as needed to assess system data, refine services and increase system efficiency.	\$212,600 \$170,080 \$21,260 \$21,260	Total Federal State Local

7	15-08-107 - The City of Burlington is requesting funds to continue refining and examining the recommendations of the Transit Feasibility Study to continue support of a public transportation option for the Urban Area. Activities will also include coordinating with the Piedmont Authority for Regional Transportation in planning for park-n-ride locations and future transit services	\$25,000	Total
		\$20,000	Federal
		\$2,500	State
		\$2,500	Local
7	15-08-113 - The City of High Point, operating as the High Point Urban Area, is seeking funds to collect transit data for route adjustment and to evaluate the Transit Element of the LRTP as well as update civil rights statistics for FTA reports.	\$63,430	Total
		\$50,744	Federal
		\$6,343	State
		\$6,343	Local
9	15-08-106 - The City of Winston-Salem, operating as the Winston-Salem/Forsyth County Urban Area, is requesting funds to conduct data collection and update GIS files for Transit. Activities will also include working on the 2035 Long Range Transportation Plan Update and special studies to inventory, plan, develop and evaluate bus stop locations for pedestrians.	\$164,750	Total
		\$131,800	Federal
		\$16,475	State
		\$16,475	Local
10	15-08-102 – The City of Charlotte, operating, operating as the Mecklenburg Union MPO, proposes to update the transit travel model and the transit system will continue to monitor and update the Transit Corridor System Plan to provide ridership forecasts and project financial data.	\$657,950	Total
		\$526,360	Federal
		\$65,795	State
		\$65,795	Local
10	15-08-108 - The City of Concord, operating as the Cabarrus/Rowan Urban Area MPO, will evaluate ridership data on the Rider Transit System, Rowan Express, East Rowan Express, Cabarrus Links, and Concord Express and evaluate the need for any potential expansion of transit services.	\$59,540	Total
		\$47,632	Federal
		\$5,954	State
		\$5,954	Local

12	15-08-112 - Western Piedmont Council of Governments (WPCOG), operating as the Greater Hickory MPO, will use the funds to provide assistance to the Western Piedmont Regional Transit Authority known as "Greenway Transit" in the evaluation of existing transit service and unmet needs, and the identification of additional potential markets. Assistance will be provided with mapping and updating transit routes and the implementation of the Western Piedmont Regional Transit Authority's (WPRTA) Community Transit Service Plan	\$64,130 \$51,304 \$6,413 \$6,413	Total Federal State Local
12	15-08-109 - The City of Gastonia, operating as the Gaston Urban Area MPO is requesting funding to collect operational data For Gastonia Transit System for efforts recommended in the Transit Services Plan, to monitor the Transit Element of the 2030 LRTP, and to work with Charlotte Area Transit to improve commuter services.	\$41,270 \$33,016 \$4,127 \$4,127	Total Federal State Local
13	15-08-100 - The City of Asheville, operating as the French Broad River MPO, proposes to conduct route performance and ridership analyses, provide demographic analyses to evaluate and forecast service delivery. Activities will also include implementation of the Transit Element of the Long Range Transportation Plan.	\$84,230 \$67,384 \$8,423 \$8,423	Total Federal State Local
Section 5304 - Statewide Planning			
Statewide	NC-80-0005-001 - Statewide metropolitan planning (Section 5304) program funds will be used to support the division's urban transit technical assistance activities; New Start and regional bus service planning assistance activities; Public Transportation Division-sponsored training workshops for managerial, technical and professional personnel; and the division's programmatic and financial administration of the MPO planning programs.	\$642,060 \$513,648 \$128,412 \$0	Total Federal State Local
5307 - State Match Revision			
10	14-90-511 - Concord Rider request for state match to replace eight buses	\$0 \$0 \$9,940 -\$9,940	Total Federal State Local

ARRA 5311 - Capital Improvement			
DIVISION 1	15-AR-001 - Albemarle Regional Health Services (operating as Inter-County Public Transportation Authority - ICPTA - in Camden, Chowan, Currituck, Pasquotank and Perquimans Counties) provides community transportation services to human service agencies and to the general public in the five-county region. The one (1) 20' Light Transit Vehicle with a lift originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$47,270 \$37,816 \$4,727 \$4,727	Total Federal State Local
DIVISION 1	15-AR-023 Choanoke Public Transportation Authority (operating in Bertie, Halifax, Hertford, and Northampton Counties) provides community transportation services to human service agencies and to the general public in the four-county region. The one (1) 20' Light Transit Vehicle with a lift originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$47,270 \$37,816 \$4,727 \$4,727	Total Federal State Local
DIVISION 2	15-AR-034 - Lenoir County (operating as Lenoir County Transit) provides community transportation services to human service agencies and to the general public. Five (5) 20' Light Transit Vehicles with a lifts originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$236,350 \$189,080 \$23,635 \$23,635	Total Federal State Local
DIVISION 2	15-AR-064 Pitt County (operating as Pitt Transit) provides community transportation services to human service agencies and to the general public countywide and also provides ADA Paratransit service for Greenville Area Transit. Three (3) 20' Light Transit Vehicles with a lifts originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$141,810 \$113,448 \$14,181 \$14,181	Total Federal State Local
DIVISION 3	15-AR-052 Cape Fear Public Transportation Authority (operating as Wave Transit in the City of Wilmington and New Hanover County) operates a combined urban and rural transit system providing community transportation services to human service agencies and to the general public countywide and fixed route and ADA Paratransit services in Wilmington. Four (4) 20' Light Transit Vehicles with a lifts originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$189,080 \$151,264 \$18,908 \$18,908	Total Federal State Local

DIVISION 3	15-AR-012 Duplin County (operating as Duplin County Transportation) provides community transportation services to human service agencies and to the general public. The one (1) 20' Light Transit Vehicle with a lift originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$47,270 \$37,816 \$4,727 \$4,727	Total Federal State Local
DIVISION 4	15-AR-043 City of Rocky Mount (operating as Tar River Transit in the City of Rocky Mount and in Edgecombe and Nash Counties) operates a combined urban and rural regional transit system providing community transportation services to human services agencies and to the general public in the two-county region and fixed route and ADA Paratransit services in Rocky Mount. Six (6) 20' Light Transit Vehicles with a lifts originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$283,620 \$226,896 \$28,362 \$28,362	Total Federal State Local
DIVISION 5	15-AR-030 - Kerr Area Transportation Authority (operating as Kerr Area Rural Transportation System - KARTS - in Franklin, Granville, Vance and Warren Counties) provides community transportation services to human service agencies and to the general public. Five (5) 20' Light Transit Vehicles with a lifts originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$236,350 \$189,080 \$23,635 \$23,635	Total Federal State Local
DIVISION 6	15-AR-040 Harnett County (operating as Harnett Area Rural Transit System - HARTS) provides community transportation services to human service agencies and to the general public. Two (2) 20' Light Transit Vehicles with a lifts originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$94,540 \$75,632 \$9,454 \$9,454	Total Federal State Local
DIVISION 7	15-AR-041 Alamance County Transportation Authority (operating as Alamance County Transit System - ACTS) provides community transportation services to human service agencies and to the general public. Four (4) 20' Light Transit Vehicles with a lifts originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$189,080 \$43,867 \$126,305 \$18,908	Total Federal State Local

DIVISION 8	15-AR-073 Randolph County Senior Adults Association, Inc. (operating as Regional Coordinated Area Transportation System in Randolph and Montgomery Counties) provides community transportation services to human service agencies and to the general public in the two-county region. The one (1) 20' Light Transit Vehicle with a lift originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$47,270 \$37,816 \$4,727 \$4,727	Total Federal State Local
DIVISION 9	15-AR-037 - Rowan County (operating as Rowan Transit System - RTS) provides community transportation services to human service agencies and to the general public countywide and also provides ADA Paratransit service for Salisbury Transit. Four (4) 20' Light Transit Vehicles with a lifts originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$189,080 \$151,264 \$18,908 \$18,908	Total Federal State Local
DIVISION 10	15-AR-042 - Cabarrus County (operating as Cabarrus County Transportation Services) provides community transportation services to human service agencies and to the general public countywide and also provides ADA Paratransit service for the City of Concord. Four (4) 20' Light Transit Vehicles with a lifts originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$189,080 \$58,993 \$111,179 \$18,908	Total Federal State Local
DIVISION 14	15-AR-070 Mountain Projects, Inc. (operating in Haywood County as Haywood Public Transit) provides community transportation services to human service agencies and to the general public. The one (1) 20' Light Transit Vehicle with a lift originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$47,270 \$37,816 \$4,727 \$4,727	Total Federal State Local
DIVISION 14	15-AR-089 Union County (operating as Union County Transportation) provides community transportation services to human service agencies and to the general public. The one (1) 20' Light Transit Vehicle with a lift originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$47,270 \$37,816 \$4,727 \$4,727	Total Federal State Local

DIVISION 15	15-AR-031 - Yadkin Valley Economic Development District, Inc. (YVEDDI - operating as Yadkin Valley Public Transportation in Davie, Stokes, Surry and Yadkin Counties) provides community transportation services to human service agencies and to the general public in the four-county region. Four (4) 20' Light Transit Vehicles with a lifts originally funded under FY15 - 5311 grant will now be funded under reprogrammed ARRA funds.	\$189,080	Total
		\$151,264	Federal
		\$18,908	State
		\$18,908	Local
5316 JARC			
2	15-JA-0034 Lenoir County will use the funds to increase rural demand response ridership by those traveling to/from work and work-related destinations by improving capacity for workers during high ridership times and allowing schedule flexibility as dictated by employer needs for employment transportation. (Operating)	\$110,446	Total
		\$55,223	Federal
		\$0	State
		\$55,223	Local
5317 - New Freedom			
14	15-NF-027 Macon County (Operating) will use the operating funds to begin a new deviated route that will provide service to new assisted living housing now under construction, shopping areas and employment sites at 30 minute intervals in the rural Town of Franklin and surrounding area.	\$39,375	Total
		\$19,687	Federal
		\$0	State
		\$19,688	Local
14	15-NF-027 Macon County (Capital) will use the capital funds to install four ADA accessible bus shelters along the deviated route. The bus shelters were purchased with other funding.	\$8,500	Total
		\$6,800	Federal
		\$0	State
		\$1,700	Local

Transportation Demand Management (TDM)			
5 & 7	15-RS-001 - The Triangle J Council of Governments (TJCOG) is responsible for the overall Triangle TDM Program Planning and administration under contract to the Public Transportation Division. The Triangle 7-Year TDM Plan defines specific activities to enable the Triangle Region reach the state goal of reducing the Vehicle Miles Traveled (VMT) of single occupancy vehicles by 25%. TJCOG is requesting 100% in state funds to perform the administrative functions which include managing technical oversight and partnership committees, finalizing and managing administrative contract arrangement, developing and implementing application and allocation process for target area basic funding, developing and implementing application and allocation process for Competitive Call for Special Projects funding, developing and implementing quarterly and annual reporting process, and professional development of staff for TDM implementation and evaluation.	\$102,500 \$0 \$102,500 \$0	Total Federal State Local
5 & 7	15-RS-001A - The Triangle J Council of Governments (TJCOG) is requesting funds to support the TDM Programs at North Carolina State University (NCSSU), the University of North Carolina at Chapel Hill (UNC), the Durham and Wake Counties Research and Production Service District (SmartCommute@rtp), the Town of Chapel Hill/Carrboro, The City of Raleigh, Triangle Transit (which provides TDM programming for Durham and Wake Counties, and includes the Fortify initiative), Duke University, and Wake Technical Community College. Additionally, funds will support the Triangle J Best Places for Commuters program.	\$961,424 \$0 \$480,712 \$480,712	Total Federal State Local
7	15-RS-002 - Piedmont Area Regional Transit (PART) is requesting funds for their TDM Program which supports a wide range of mobility options and benefits for commuters and employers within Alamance, Davie, Davidson, Forsyth, Guilford, Randolph, Rockingham, Stokes, Surry and Yadkin counties. The overall goal of the TDM Program is to reduce the number of VMT in a single occupancy vehicle, done through a variety of activities including; employer outreach and support, vanpool leasing, carpool matching, travel training, guaranteed emergency ride home, Best Workplace for Commuters, and Triad Commute Challenge.	\$283,323 \$0 \$141,661 \$141,662	Total Federal State Local

10	15-RS-009 - The Charlotte Area Transit System (CATS) has developed a comprehensive TDM program that will continue to show public transit, vanpool, carpool, biking, walking, and telecommuting as viable alternative forms for transportation to commuting alone. The requested funds will be used to focus on educating the public about specific aspects of TDM that improve their lives, including environmental benefits and safety. CATS will focus on several markets where the greatest impact will be made.	\$206,834 \$0 \$103,417 \$103,417	Total Federal State Local
Travelers Aid Program			
3	15-TA- 009 Domestic Violence Shelter and Services of Wilmington has requested 50/50 state-local funds to provide victims of domestic violence the opportunity to become self-sufficient through relocation. These displaced individuals are provided the opportunity to gain employment and homes in a safer environment.	\$3,000 \$0 \$1,500 \$1,500	Total Federal State Local
5	15-TA-063 Wake County Human Services has requested 50/50 state-local funds to provide service for homeless, indigent travelers, and victims of domestic violence. The program benefits these individuals by transporting them to secure locations. In FY14, from July 1, 2013 through April 14 2014, Wake County Human Services assisted 111 indigent travelers with relocations.	\$15,000 \$0 \$7,500 \$7,500	Total Federal State Local
10	15-TA-005 Community Link of Charlotte has requested 50/50 state-local funds to provide guidance, support, and bus vouchers to indigent and displaced persons. These people are being united with existing support systems in various locations throughout the country. In FY14, July 1, 2013 through March 31 2014, Community Link has assisted this population with 305 Greyhound Vouchers.	\$39,000 \$0 \$19,500 \$19,500	Total Federal State Local

Urban Advanced Technology (UAT) Program			
5	15-AT-101 The City of Raleigh plans to install smartcard technology on GFI Odyssey Fare boxes on 70 Capital Area transit buses. In addition, funding is being requested for desktop card dispensers (4); for Capital Area Transit (2), Triangle Transit Authority (1), and Durham Area Transit Authority (1). Funds requested are 90/10 state-local. Implementation is expected to improve customer service: offering reloadable fare cards, reduce boarding time by eliminating transactions at the fare box, and lower maintenance costs by reducing wear and tear on the fare boxes.	\$388,440 \$0 \$349,596 \$38,844	Total Federal State Local
5	15-AT-002 The Research Triangle Regional Public is requesting funding or 90/10 state-local to purchase a Bus Stop Management System, Regional Transit and Alternative Mode Website with Mobile Application, and replace Network Servers and Switches. The Bus Stop Management System will allow staff to track, record, and update amenities lists; and create maintenance work orders real-time. The new system with Mobile Application will improve the way information is presented to customers across the transit agencies, customers will be able to see schedules and routes by location via the internet using a computer or mobile device. Enhancement of the network infrastructure with new servers should allow TTA to conserve energy by consolidating servers using VMware Technologies. Updating the network infrastructure will not only increase performance when transmitting/retrieving user data, it will add bandwidth/network ports for future expansion and enhanced security.	\$445,800 \$0 \$401,220 \$44,580	Total Federal State Local
5	15-AT-014 The City of Durham will purchase and install a new, more advanced security camera system for the Durham Station Transportation Center. The new camera system is projected to provide a cost savings of up to \$70,000 per year in security personnel wages, equipment maintenance, and vandalism. The funding requested will also cover the purchase and installation of four camera systems in all (40) of Durham Area Transit Authority's (DATA) para transit (ACCESS) vehicles. DATA is projecting the new camera systems to provide an estimated \$50,000 per year savings in fraudulent insurance claims.	\$227,800 \$0 \$205,020 \$22,780	Total Federal State Local

6	15-AT-004 The City of Fayetteville will purchase (1) Real Time Passenger Information (RTPI) Software upgrade, (2) Mobile Data Computers, (2) Cameras, and (1) Automatic Voice Announcement System upgrade. The RTPI software upgrade will be used to operate the talking bus feature and announce upcoming locations for riders. The mobile data computers will be used in conjunction with the cameras to integrate with the current AVL system to provide operators with real-time information about on-time performance.	\$80,050 \$0 \$72,045 \$8,005	Total Federal State Local
10	15-AT-007 The City of Charlotte will increase operational capabilities through the replacement of 16 Closed Circuit TV (CCTV) recorders that run off of the Windows XP service platform. The Windows XP service platform is no longer supported by Microsoft Corporation. This technology upgrade will increase security by providing staff with increased capabilities for reviewing security videos from the buses and allow CATS continued review of live video feeds from the fleet to improve and enhance the ability to respond to any safety/security incidents that may occur.	\$110,100 \$0 \$99,090 \$11,010	Total Federal State Local
10	15-AT-009 The City of Charlotte will increase security capabilities by upgrading their current Closed Circuit TV Camera system on their bus fleet. A total of 652 cameras will be added and integrated into CATS' current bus video systems. This technology will increase efficiency by providing additional cameras that simultaneously view both the driver's side and rear of the bus.	\$303,366 \$0 \$273,029 \$30,337	Total Federal State Local

Item I-1, 53 Projects, Total Federal/State/Local Funds \$ 89,016,248

ADDITIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TM-5309	Winston Salem Transit Authority	FTA 5307 Winston Salem Urbanized Area set aside for Job Access Reverse Commute (JARC) Projects (Nepat Inc., Here 2 There Transportation Service, GroMeds, Inc.)	FUZ	5307	55	55					
			Local	L	55	55					
TD-5269	Gastonia Transit	Transit Enhancements	FUZ	5307		275					
			Local	L		69					
TM-6154	Lenior County Transit	Section 5316 Operating	JARC	5316			55				
			Local	L			55				
TQ-8006	Macon County Transit	Section 5317 Capital	FNF	5317			6800				
			Local	L			1700				
TN-6123	Macon County Transit	Section 5317 Operating	FNF	5317			20				
			Local	L			20				

MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TD-4716	Greenville Transit System	Facility-Intermodal Center-Land, Planning, Design, Construction	FUZ	5307		4,185					
			State	S			523				
			Local	L		523					
TQ-6782	Winston Salem MPO	Enhanced Mobility for Seniors and Individuals with Disability – Section 5310 Urban Area Allocation – Capital Purchase of Services with providers selected through a competitive process (HandsOn Northwest NC, Shepherd's Center, Nepat Inc., Enrichment Center of Winston-Salem, GroMeds, Inc, Here 2 There Transportation Service)	FEDP	5310	268	337					
			Local	L	67	84					

ADMINISTRATIVE MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TG-5241	Winston Salem Transit Authority	Preventive Maintenance	FUZ	5307	2136	2248	2100	2100	2100	2100	2100
			Local	L	534	562	525	525	525	525	525

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TS-4758	Greensboro Transit Authority	Safety and Security	FUZ	5307	49	49	49	49	49	49	
			Local	L	12	12	12	12	12	12	
TO-4971	Greensboro Transit Authority	Operating – Fixed Route	FUZ	5307	1,335	1,493	1,493	1493	1493	1,493	
			Local	L	1,335	1,493	1,493	1,493	1,493	1,493	
			State	SMAF	1,815	1,628	1,628	1,628	1,628	1,628	
			Local	L	1,815	1,628	1,628	1,628	1,628	1,628	
TA-4767	Greensboro Transit Authority	Hybrid Replacement Paratransit Buses	FBUS	5339		553	553	553	553		
			State	S		54	54	54	54		
			Local	L		60	60	60	60		
			CMAQ	CMAQ	350		140				
			State	S	44		18				
			Local	L	44		18				
TO-6139	Greensboro Transit Authority	Section 5310 Operating	FEPD	5310	213	213	213	213	213		
			Local	L	213	213	213	213	213		
TQ-7000	Greensboro Transit Authority	Section 5310 Program Administration	FEPD	5310	24	24	24	24	24		
TM-5308	Greensboro Transit Authority	Transit Enhancements	FUZ	5307		49	49	49	49		
			Local	L		12	12	12	12		

Item I-1A, 14 Projects, Total Federal/State/Local funds \$77,458,000

NCDOT June 2014 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Statewide	The Rail Division requests Board approval of State Rail Funds for operating costs at fifteen stations including shared maintenance, station attendants, telecommunications, security systems, and leases with municipalities and NCRR, for the 12-month period ending June 30, 2015. Contract station attendants are provided at stations not staffed by Amtrak in Kannapolis, Salisbury, High Point, Burlington, and Selma. WBS 37676	\$ 2,000,000

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

NCDOT June 2014 Board of Transportation Agenda
No Items for
Division of Bicycle and Pedestrian Transportation Program

NCDOT June 2014 Board of Transportation Agenda

Aviation Program

Town/County Division	Project Description	Estimated Cost	
Smithfield, NC Johnston County Division 4	The Aviation Division requests Board approval of funds for a grant adjustment to the Swift Creek Road Widening construction project at the Johnston County Airport in Smithfield, NC. WBS 36244.40.3.1	\$85,444 \$76,900 \$8,544	Total Federal State Local
Smithfield, NC Johnston County Division 4	The Aviation Division requests Board approval of funds for a grant adjustment for additional professional services and quality assurance testing for the Swift Creek Road Widening construction project at the Johnston County Airport in Smithfield, NC. WBS 36244.40.3.3	\$51,545 \$46,391 \$5,154	Total Federal State Local
Smithfield, NC Johnston County Division 4	The Aviation Division requests Board approval of funds for a grant adjustment to the Terminal Building construction project at the Johnston County Airport in Smithfield, NC. WBS 36244.40.3.2	\$163,080 \$146,772 \$16,308	Total Federal State Local
Lumberton, NC Robeson County Division 6	The Aviation Division requests Board approval of funds for an award adjustment for the Taxiway and Apron Pavement Rehabilitation/Strengthening project at the Lumberton regional Airport in Lumberton, NC. WBS 36244.42.10.1	\$1,477,394 \$1,329,655 \$147,739	Total Federal State Local

ITEM I-4 SUMMARY – 4 PROJECT – (TOTAL FEDERAL AND STATE) \$1,777,463.00

June 5, 2014

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Dare Co. Div. 1 B-2500 REGIONAL	WBS 32635.2.3 Replace Bridge 11 over the Oregon Inlet on NC 12. \$747,768.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$123,000.00
Divisionwide Div. 3 EE-4903 DIVISION	WBS 45003.4.1 Ecosystems Enhancement Program. \$1,318,826.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$147,954.55
Divisionwide Div. 5 EE-4905 DIVISION	WBS 45005.4.1 Ecosystems Enhancement Program. \$15,563,201.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$20,056.38
Raleigh/ Wake Co. Div. 5 U-4432 DIVISION	WBS 35029.2.1 SR 1370 (Tryon Road) from west of Bridge No. 259 over the Norfolk Southern Railway to US 70-401/NC 50 (Wilmington Street). \$550,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$955,000.00
Divisionwide Div. 6 EE-4906 DIVISION	WBS 45006.4.1 Ecosystems Enhancement Program. \$11,475,662.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$2,497.27

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Divisionwide Div. 7 EE-4907 DIVISION	WBS 45007.4.1 Ecosystems Enhancement Program. \$17,824,158.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$57,557.29
Alleghany Co. Div. 11 R-4060 REGIONAL	WBS 34605.1.2 US 21 (Sparta Western Loop) from SR 1172 (Grandview Drive) to US 21. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$640,000.00
Divisionwide Div. 14 EE-4914 DIVISION	WBS 45014.4.1 Ecosystems Enhancement Program. \$23,551,774.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$56,455.09
ITEM J SUMMARY	8 PROJECTS	\$2,002,520.58

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Raleigh/ Wake Co. Div. 5 U-4432 DIVISION	WBS 35029.3.D1 SR 1370 (Tryon Road) from west of Bridge No. 259 over the Norfolk Southern Railway to US 70-401/NC 50 (Wilmington Street). Initial funds are requested for construction based on the estimate from the 12-Month Tentative Letting List published April 29, 2014.	\$7,100,000.00
Randolph Co. Div. 8 R-2536DA DIVISION	WBS 34450.3.D7 Emergency work in advance of construction. Funds are requested to install failing culvert under NC 159.	\$457,000.00
Davie Co. Div. 9 U-5540 DIVISION	WBS 46279.1.D1 Access road off SR 1345 (Interstate Drive). Initial funds are needed for preliminary engineering.	\$100,000.00
Cabarrus/ Mecklenburg Cos. Div. 10 I-3803BA STATEWIDE	WBS 34187.1.S3 I-85 from south of SR 2894 (Concord Mills - Bruton Smith Blvd) to NC 73 in Cabarrus County. Initial funds are needed for preliminary engineering.	\$110,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	4 PROJECTS	\$7,767,000.00

**NCDOT June 2014 Board of Transportation Agenda
Approval of Specific North Carolina Trust Funds - Intrastate System**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Divisionwide Div. 2 EE-4902 DIVISION	WBS 45002.4.1 Ecosystems Enhancement Program. \$1,280,796.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$279,544.35
Jones/ Onslow Cos. Div. 2/03 R-2514B STATEWIDE	WBS 34442.1.3 US 17 South of Belgrade to North of Maysville. \$385,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$550,000.00
Divisionwide Div. 3 EE-4903 DIVISION	WBS 45003.4.1 Ecosystems Enhancement Program. \$1,318,826.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$1,897,864.09
Divisionwide Div. 4 EE-4904 DIVISION	WBS 45004.4.1 Ecosystems Enhancement Program. \$15,105,261.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$5,414,197.14
Divisionwide Div. 6 EE-4906 DIVISION	WBS 45006.4.1 Ecosystems Enhancement Program. \$11,475,662.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$1,343,530.45

**NCDOT June 2014 Board of Transportation Agenda
Approval of Specific North Carolina Trust Funds - Intrastate System**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Divisionwide Div. 7 EE-4907 DIVISION	WBS 45007.4.1 Ecosystems Enhancement Program. \$17,824,158.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$2,156,289.57
Divisionwide Div. 8 EE-4908 DIVISION	WBS 45008.4.1 Ecosystems Enhancement Program. \$25,842,234.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$1,654,518.97
Montgomery Co. Div. 8 R-0623 STATEWIDE	WBS 34352.3.2 NC 24-27 Troy Bypass from SR 1138 (Dairy Road) to east of Little River. \$3,605,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$519,000.00
Divisionwide Div. 11 EE-4911 DIVISION	WBS 45011.4.1 Ecosystems Enhancement Program. \$17,405,118.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$52,701.75
Divisionwide Div. 13 EE-4913 DIVISION	WBS 45013.4.1 Ecosystems Enhancement Program. \$28,912,487.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$1,866,383.31

**NCDOT June 2014 Board of Transportation Agenda
Approval of Specific North Carolina Trust Funds - Intrastate System**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rutherford Co. Div. 13 R-2233AA STATEWIDE	WBS 34400.2.2 US 221 from South Carolina State line to south of Floyd's Creek. \$9,815,837.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$315,000.00
TRUST FUND INTRASTATE SUMMARY		11 PROJECTS
		\$16,049,029.63

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

K-5

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Divisionwide Div. 5 EE-4905 DIVISION	WBS 45005.4.1 Ecosystems Enhancement Program. \$15,563,201.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$3,811,530.24
Winston- Salem/ Forsyth Co. Div. 9 U-2579B STATEWIDE	WBS 34839.2.5 Winston-Salem Northern Beltway (Eastern Section) from I-40 Business/US 421 to US 158. \$9,211,125.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$105,000.00
TRUST FUND URBAN LOOP	2 PROJECTS	\$3,916,530.24
STRATEGIC TRANSPORTATION INVESTMENTS	4 PROJECTS	\$7,767,000.00
TRUST FUND INTRASTATE SUMMARY	11 PROJECTS	\$16,049,029.63
TRUST FUND URBAN LOOP	2 PROJECTS	\$3,916,530.24
SUMMARY OF FUNDS	17 PROJECTS	\$27,732,559.87

June 5, 2014

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

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

Town/ County Division	Project Description	Estimated Cost
Pitt Co. Div. 2 SS-4902BM	WBS 44205.3.1 SR 1755 (Black Jack- Simpson Road) between Stone Gates Road and NC 33. Initial construction funds are needed for pavement overlay, traffic signal and pavement marking revisions, and signing installation. File 02-13-28337C	\$24,000.00
Wake Co. Div. 5 SS-4905BA	WBS 43295.2.1 SR 1381 (Yates Mill Pond Road) at SR 1380 (Countryview Lane). \$5,000 in right of way and utilities funds have previously been approved for intersection improvements. Additional funds are needed due to an increase in right of way and utilities costs. File 05-09-209-3	\$13,280.62
Wake Co. Div. 5 SS-4905BD	WBS 43396.3.1 SR 1002 (Aviation Parkway) at Dominion Drive. \$58,000 in construction funds has previously been approved for traffic signal installation. Additional funds are needed due to an increase in construction costs. File 05-11-1547-2	\$28,498.71
Raleigh/ Wake Co. Div. 5 SS-4905BK	WBS 43569.3.1 SR 1820 (Lead Mine Road) at Bridgeport Drive (southern intersection). \$79,200 in construction funds have previously been approved for traffic signal installation. Additional funds are needed due to an increase in construction costs. File 05-12-8166-1	\$26,543.69
Knightdale/ Wake Co. Div. 5 SS-4905BN	WBS 43644.3.1 US 64 Business at Parkside Commons Drive/Bozeman Drive. \$75,200 in construction funds have previously been approved for traffic signal installation. Additional funds are needed due to an increase in construction costs. File 05-12-9835-1	\$5,823.35

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

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

Town/ County Division	Project Description	Estimated Cost
Cumberland Co. Div. 6 SS-4906BR	WBS 43699.3.1 I-295 at I-95 NB ramps, SB ramps, and US 13 merge. \$65,600 in construction funds have previously been approved for median closure, bulb-out installation for U-turns, and acceleration lane revisions. Additional funds are needed due to an increase in construction costs. File 06-12-21194-1	\$154,400.00
ITEM L SUMMARY	6 PROJECTS	\$252,546.37

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

Division 1

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Northampton Co. R-5505 REGIONAL	45460.3.FR1, STP-0258(19) US 258 from NC 305 to US 158, 14.500 miles. \$5,000,000.00 has previously been approved for construction. Funds need to be decreased (\$1,871,660.00) to reflect the low bid received on March 18, 2014.	-\$1,871,660.00 Cost -\$1,497,328.00 Fed. -\$374,332.00 State
Washington Co. R-3620 REGIONAL	34548.3.FR1, STP-000S(252) New Route from US 64 to NC 32, 3.333 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 14, 2014.	\$12,000,000.00 Cost \$9,600,000.00 Fed. \$2,400,000.00 State

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

Division 2

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Craven Co. K-5101 STATEWIDE	42229.3.FS1, NHPP-0070(173) US 70 Rest Area. Funds are needed for construction for rest area renovations; buildings and grounds.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State

Surface Transportation

Carteret Co. R-3307 REGIONAL	34528.3.FR1, STPNHF-0070(132) US 70 from four lanes at Radio Island to US 70 north of Beaufort near SR 1429 (Olga Road), 3.755 miles. \$73,400,000.00 has previously been approved for construction. Funds need to be increased \$2,011,965.00 to reflect the low bid received on January 21, 2014.	\$2,011,965.00 Cost \$1,609,572.00 Fed. \$402,393.00 State
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Bridge

Lenoir Co. B-4565 STATEWIDE	33773.2.1, BRSTP-070B(5) Bridges #42, #43, #26 & #28 over the Neuse River Overflow on US 70 / 258 Business. \$643,000.00 has previously been approved for right of way and utilities. Additional funds are needed for utility relocation.	\$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 State
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Safety

Pitt Co. SS-4902BM DIVISION	44205.1.FD1, HSIP-1755(8) SR 1755 (Black Jack-Simpson Road) between Stone Gates Road and NC 33. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
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**NCDOT June 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Pitt Co. W-5202J DIVISION	45332.3.FD10, HSIP-1702(3) SR 1702 (Evans Street) at 14th Street. Funds are needed for construction for traffic signal upgrade.	\$209,982.00 \$188,984.00 \$20,998.00	Cost Fed. State
Pitt Co. W-5202L DIVISION	45332.3.FD12, HSIP-1708(10) SR 1708 (Firetower Road) from NC 11/903 (Memorial Drive) to SR 1709 (Corey Road). Funds are needed for construction for a right turn lane, traffic signal, and revise existing traffic signals.	\$519,154.00 \$467,239.00 \$51,915.00	Cost Fed. State

Project Mitigation

Divisionwide EE-4902 DIVISION	45002.4.1, EEP-000S(472) Ecosystems Enhancement Program. \$1,105,890.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$174,906.00 \$139,925.00 \$34,981.00	Cost Fed. State
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**NCDOT June 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
New Hanover Co. R-2633BA* STATEWIDE	34491.3.GVS3, NHS-0017(124) US 17 (Wilmington Bypass) from US 74/76 east of Malmo in Brunswick County to SR 1430 (Cedar Hill Road), 4.638 miles. \$74,100,000.00 has previously been approved for construction. Funds need to be increased \$17,356,372.00 to reflect the low bid received on January 21, 2014.	\$17,356,372.00 Cost \$13,885,098.00 Fed. \$3,471,274.00 State

Urban

Wilmington / New Hanover Co. U-5534C DIVISION	44096.1.F4, STPDA-0332(45) Wrightsville Avenue / Greenville Avenue to Hinton Avenue. \$16,240.00 has previously been approved for preliminary engineering. Funds need to be increased \$17,522.00 based on the latest estimate.	\$17,522.00 Cost \$14,018.00 Fed. \$3,504.00 Local
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Safety

New Hanover Co. SS-4903BN STATEWIDE	44179.1.FS1, HSIP-0076(11) Bridge Attenuators in three gore areas; US 76 at US 421, US 74 onto McRae Street, and US 74 west onto North 23rd Street. Funds are needed for preliminary engineering.	\$11,745.00 Cost \$10,571.00 Fed. \$1,174.00 State
Pender Co. SS-4903BO STATEWIDE	44177.1.FS1, HSIP-0017(140) US 17 at SR 1582 (Washington Acres Road) in Hampstead. Funds are needed for preliminary engineering.	\$17,714.00 Cost \$15,943.00 Fed. \$1,771.00 State

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

Division 3 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Pender Co.	44178.1.FR1, HSIP-0050(14)	\$22,000.00	Cost
SS-4903BP	NC 50/210 (Roland Avenue) at the Food Lion Driveway.	\$19,800.00	Fed.
REGIONAL	Funds are needed for preliminary engineering.	\$2,200.00	State

Project Mitigation

Divisionwide	45003.4.1, EEP-000S(473)	\$1,092,704.00	Cost
EE-4903	Ecosystems Enhancement Program. \$226,122.00 has	\$874,164.00	Fed.
DIVISION	previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$218,540.00	State

Bicycle and Pedestrian

Onslow Co.	33935.2.FD1, STPEB-0334(1)	\$242,000.00	Cost
EB-3314A	Surf City Sidewalk and Pedestrian Improvements - NC 210 at	\$193,600.00	Fed.
DIVISION	the intersection of Roland Avenue / North Shore Drive. Funds are needed for construction to install a sidewalk.	\$48,400.00	State

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

Division 4

Interstate Maintenance

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Johnston Co. I-3318BB STATEWIDE	34182.3.FSU3, IMS-095-2(119)105 Replace Bridges #114 & #116 over the Little River on I-95. Funds are needed for utilities.	\$23,000.00 \$18,400.00 \$4,600.00	Cost Fed. State
Johnston Co. I-3318BB STATEWIDE	34182.3.FS3, IMS-095-2(119)105 Replace Bridges #114 & #116 over the Little River on I-95. Funds are needed for right of way.	\$500,000.00 \$400,000.00 \$100,000.00	Cost Fed. State

Urban

Rocky Mount/ Nash Co. U-3331 DIVISION	34927.3.FD2, STP-1616(7) SR 1616 (Country Club Road) from US 64 Business (Buck Leonard Boulevard) to SR 1541 (Jeffreys Road), 1.109 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 14, 2014.	\$9,900,000.00 \$7,920,000.00 \$1,980,000.00	Cost Fed. State
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Bridge

Johnston Co. B-4773 DIVISION	38545.2.1, BRZ-2320(5) Replace Bridge #222 over Little Creek on SR 2320. \$3,000.00 has previously been approved for right of way and utilities. Additional funds are needed for utility relocation.	\$26,842.00 \$21,474.00 \$5,368.00	Cost Fed. State
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**NCDOT June 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Edgecombe Co. SS-4904CT STATEWIDE	44180.1.FS1, HSIP-0064(175) US 64 from SR 1225 (Kingsboro Road) to SR 1524 (Chinquapin Road). Funds are needed for preliminary engineering.	\$2,500.00 \$2,250.00 \$250.00	Cost Fed. State
Edgecombe Co. SS-4904CU REGIONAL	44181.1.FR1, HSIP-0043(20) NC 43 at SR 1003 (Davistown-Mercer Road). Funds are needed for preliminary engineering.	\$3,000.00 \$2,700.00 \$300.00	Cost Fed. State
Halifax Co. SS-4904CY REGIONAL	44186.1.FR1, HSIP-0125(5) NC 125 (East 10th Street) at Park Avenue. Funds are needed for preliminary engineering.	\$3,500.00 \$3,150.00 \$350.00	Cost Fed. State
Johnston Co. SS-4904CV DIVISION	44183.1.FD1, HSIP-1563(4) SR 1563 (Little Creek Church Road) at SR 1570 (Pony Farm Road). Funds are needed for preliminary engineering.	\$3,500.00 \$3,150.00 \$350.00	Cost Fed. State

**NCDOT June 2014 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. SS-4904CW REGIONAL	44184.1.FR1, HSIP-0096(18) NC 96 at SR 1178 (Keen Road). Funds are needed for preliminary engineering.	\$2,500.00 \$2,250.00 \$250.00	Cost Fed. State
Johnston Co. SS-4904CX STATEWIDE	44185.1.FS1, HSIP-0064(177) US 64 at NC 58 (Washington Street). Funds are needed for preliminary engineering.	\$22,500.00 \$20,250.00 \$2,250.00	Cost Fed. State
Johnston Co. SS-4904CZ REGIONAL	44187.1.FR1, HSIP-0210(34) NC 210 at SR 1309 (Old Fairgrounds Road). Funds are needed for preliminary engineering.	\$4,500.00 \$4,050.00 \$450.00	Cost Fed. State

Project Mitigation

Divisionwide EE-4904 DIVISION	45004.4.1, EEP-000S(474) Ecosystems Enhancement Program. \$12,135,112.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$2,970,149.00 \$2,376,120.00 \$594,029.00	Cost Fed. State
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**NCDOT June 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4 (Continued)

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Johnston Co. EB-4993 DIVISION	40892.3.ST1, STM-000S(533) Neuse River Greenway - From the Wake-Johnston County Line to Smithfield. \$3,109,094.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$333,666.00 \$266,933.00 \$66,733.00	Cost Fed. Local

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

Division 5

Interstate Maintenance

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Granville Co. I-5205B STATEWIDE	47051.3.FS3, IMPP-085-4(122) Interstate Maintenance and Preservation Program. Bridges #51, #52, #55, #56, #60 and #61 on I-85, 0.170 mile. \$3,000,000.00 has previously been approved for construction. Funds need to be decreased (\$879,388.00) to reflect the low bid received on February 18, 2014.	-\$879,388.00 Cost -\$703,510.00 Fed. -\$175,878.00 State

Surface Transportation

Wake Co. R-4436EF DIVISION	34625.2.FD52, STP-1656(3) SR 1656 (Trinity Road) and SR 1664 (Blue Ridge Road). Funds are needed for construction for a Stormwater BMP on the Wake County Maintenance Yard to treat runoff from the facility and adjacent roadways, for compliance with NPDES Permit (NCS000250).	\$125,000.00 Cost \$100,000.00 Fed. \$25,000.00 State
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Enhancement

Wake Forest/ Wake Co. EL-5100AE DIVISION	41821.2.F41, STPDA-0527(16) Dunn Creek Greenway Downtown Connector. Funds are needed for full right of way and utilities.	\$26,000.00 Cost \$20,800.00 Fed. \$5,200.00 Local
Garner/ Wake Co. U-4703(L) DIVISION	35871.3.FD3, STP-0508(7) Timber Drive East Extension (SR 2812) from NC 50 to White Oak Road (SR 2812). Funds are needed for construction for landscaping.	\$80,585.00 Cost \$64,468.00 Fed. \$16,117.00 State

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

Division 5 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Forest / Franklin Co. U-5118EG DIVISION	42379.3.19, STPDA-0527(13) US 1 at SR 1135 (Wall Road) Intersection. \$370,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$131,485.00 \$51,485.00 \$80,000.00	Cost Fed. State
Apex/ Wake Co. U-5530AB DIVISION	44111.2.F3, STPDA-0501(31) West side of Tingen Road from the Apex Elementary School. Funds are needed for full right of way.	\$15,000.00 \$12,000.00 \$3,000.00	Cost Fed. Local

Bridge

Person Co. B-4785 DIVISION	38556.3.FD1, BRZ-1142(7) Replace Bridge #24 over the North Flat River on SR 1142, 0.073 mile. \$700,000.00 has previously been approved for construction. Funds need to be increased \$201,767.00 to reflect the low bid received on March 18, 2014.	\$201,767.00 \$161,414.00 \$40,353.00	Cost Fed. State
Vance Co. B-4827 DIVISION	38597.3.FD1, BRZ-1523(6) Replace Bridge #53 over Sandy Creek on SR 1523, 0.123 mile. \$950,000.00 has previously been approved for construction. Funds need to be increased \$46,596.00 to reflect the low bid received on February 18, 2014.	\$46,596.00 \$37,277.00 \$9,319.00	Cost Fed. State

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

Division 5 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co. B-4991 DIVISION	40890.3.FD1, BRZ-1163(7) Replace Bridge #359 over Beaver Creek on SR 1163, 0.296 mile. \$2,150,000.00 has previously been approved for construction. Funds need to be increased \$2,367,889.00 to reflect the low bid received on February 18, 2014.	\$2,367,889.00 \$1,894,311.00 \$473,578.00	Cost Fed. State

Safety

Durham Co. SS-4905CH STATEWIDE	44188.1.FS1, HSIP-0015(44) US 15 / 501 from SR 1333 to SR 1116 (Garrett Road) at Falls Mountain Way. Funds are needed for preliminary engineering.	\$30,000.00 \$27,000.00 \$3,000.00	Cost Fed. State
Durham Co. SS-4905CI DIVISION	44189.1.FD1, HSIP-1656(4) SR 1656 (Trinity Road) at Corporate Center Drive. Funds are needed for preliminary engineering.	\$4,000.00 \$3,600.00 \$400.00	Cost Fed. State
Cary / Wake Co. SR-5001BY DIVISION	40924.3.F76, SRS-0503(30) Safe Routes to School - Cary - Intersection of SR 1387 (West Lake Road) and SR 5439 (Middle Creek Park Road)/Wolf's Bane Drive serving West Lake Middle and Elementary Schools and Middle Creek Elementary School. Funds are needed for construction for fencing, signs, pavement markings, passenger shelters, traffic signals, and railroad warning devices..	\$165,000.00 \$165,000.00	Cost Fed.

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

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co.	46146.2.FD1, STP-1152(10)	\$140,000.00	Cost
W-5323	SR 1152 (Holly Springs Road) from SR 1385 (Lilly Atkins Road)	\$126,000.00	Fed.
DIVISION	to SR 1383 (Campbell Road). Funds are needed for full right of way and utilities.	\$14,000.00	State

Project Mitigation

Divisionwide	45005.4.1, EEP-000S(475)	\$5,600,559.00	Cost
EE-4905	Ecosystems Enhancement Program. \$9,962,642.00 has	\$4,480,447.00	Fed.
DIVISION	previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$1,120,112.00	State

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

Division 6

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cumberland Co. X-0002CC STATEWIDE	35196.3.FS22, NHF-0100(23) Fayetteville Outer Loop from east of SR 1007 (All American Freeway) to east of US 401 (Ramsey Street), 6.826 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 14, 2014. This is a two (2) year cash flow project with \$12,050,000.00 in FFY14 and \$12,050,000.00 in FFY15.	\$24,100,000.00 \$19,280,000.00 \$4,820,000.00	Cost Fed. State

Urban

Fayetteville/ Cumberland Co. U-2810C DIVISION	34866.3.FD3, STP-1003(70) SR 1003 (Camden Road) from east of Oakland Avenue to north of SR 1007 (Owen Drive), 2.162 miles. \$12,600,000.00 has previously been approved for construction. Funds need to be increased \$1,185,855.00 to reflect the low bid received on January 21, 2014.	\$1,185,855.00 \$948,684.00 \$237,171.00	Cost Fed. State
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Bridge

Columbus Co. B-4475 DIVISION	38380.3.FD1, BRZ-1119(3) Replace Bridge #85 over Tom's Fork Creek on SR 1119, 0.060 mile. \$600,000.00 has previously been approved for construction. Funds need to be decreased (\$4,626.00) to reflect the low bid received on February 18, 2014.	-\$4,626.00 -\$3,701.00 -\$925.00	Cost Fed. State
Cumberland Co. B-2948 DIVISION	38232.2.1, BRSTP-1104(12) Replace Bridge #78 over Little Rockfish Creek on SR 1104. \$121,000.00 has previously been approved for right of way and utilities. Additional funds are needed for utility relocation.	\$140,000.00 \$112,000.00 \$28,000.00	Cost Fed. State

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

Division 6 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cumberland Co. W-5512 DIVISION	50079.2.FD1, HSIP-2220(5) SR 2220 (Tom Starling Road) from US 301 to NC 87. Funds are needed for full right of way and utilities.	\$600,000.00 \$540,000.00 \$60,000.00	Cost Fed. State
Robeson Co. SS-4906BY REGIONAL	44190.1.FR1, HSIP-0711(15) NC 711 at SR 1003 (Chicken Road). Funds are needed for preliminary engineering.	\$25,000.00 \$22,500.00 \$2,500.00	Cost Fed. State
Robeson Co. W-5206AN REGIONAL	45336.1.FR40, HSIP-0211(36) NC 211 (E. 4th Avenue) at SR 1505 (Old Lowery Road) in Red Springs. Funds are needed for preliminary engineering.	\$20,000.00 \$18,000.00 \$2,000.00	Cost Fed. State

Project Mitigation

Divisionwide EE-4906 DIVISION	45006.4.1, EEP-000S(476) Ecosystems Enhancement Program. \$10,185,766.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$1,289,896.00 \$1,031,918.00 \$257,978.00	Cost Fed. State
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**NCDOT June 2014 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. R-2612B STATEWIDE	34483.3.FS2, CMNHF-0421(41) US 421 at SR 3418 (Neelley Road) south of Greensboro, 0.783 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 14, 2014.	\$18,200,000.00 \$14,560,000.00 \$3,640,000.00	Cost Fed. State

Urban

Greensboro/ Guilford Co. U-5505 DIVISION	46290.3.F1, STPDA-2136(4) SR 2136 (Fleming Road) and Isaacson Boulevard Extension intersection. Funds are needed for construction of intersection improvements.	\$3,431,000.00 \$2,744,800.00 \$686,200.00	Cost Fed. Local
Greensboro/ Guilford Co. U-5505 DIVISION	46290.2.1, STPDA-2136(4) SR 2136 (Fleming Road) and Isaacson Boulevard Extension intersection. \$1,241,492.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$1,181,865.00) based on the latest estimate.	-\$1,181,865.00 -\$945,492.00 -\$236,373.00	Cost Fed. Local

Bridge

Guilford Co. B-4758 DIVISION	38530.3.FD1, BRZ-2824(5) Replace Bridge #159 over North Buffalo Creek on SR 2824, 0.090 mile. \$775,000.00 has previously been approved for construction. Funds need to be increased \$159,665.00 to reflect the low bid received on March 18, 2014.	\$159,665.00 \$127,732.00 \$31,933.00	Cost Fed. State
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**NCDOT June 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Alamance Co. SS-4907BC DIVISION	44192.1.FD1, HSIP-1700(16) SR 1700 (Apple Street) at Richmond Avenue in Burlington. Funds are needed for preliminary engineering.	\$2,000.00 \$1,800.00 \$200.00	Cost Fed. State
Guilford Co. SS-4907BB DIVISION	44191.1.FD1, HSIP-0710(32) Various locations on SR 1009 (Main Street); SR 1988 (English Road); SR 1113 (Kivett Drive): High Avenue; Commerce Avenue, SR 1300 (Green Drive); SR 1468 (Russell Avenue) and SR 1962 (S. College Road). Funds are needed for preliminary engineering.	\$15,000.00 \$13,500.00 \$1,500.00	Cost Fed. State
Guilford Co. SS-4907BD REGIONAL	44193.1.FR1, HSIP-0150(37) NC 150 / SR 2702 (Osceola-Ossippee Road) at NC 150 / NC 61. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Guilford Co. W-5305 REGIONAL	46129.1.1, STP-1129(14) SR 1129 and SR 4019 (Groometown Road) and the intersection of NC 62 and SR 1129. \$35,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$110,000.00 \$99,000.00 \$11,000.00	Cost Fed. State

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

Division 7 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Orange Co. SS-4907BE DIVISION	44194.1.FD1, HSIP-1010(12) SR 1010 (Franklin Street) in Chapel Hill from Boundary Street to Deming Road. Funds are needed for preliminary engineering.	\$2,000.00 \$1,800.00 \$200.00	Cost Fed. State

Rail Program

Mebane/ Alamance Co. Z-5400GC DIVISION	43600.3.FD8, HSR-0716(5) Railway-Highway Grade Crossing Safety Project - Intersection of SR 1692 (3rd Street) and the Norfolk Southern Railway Tracks; Crossing #735 469V. Funds are needed for construction for Vehicle Detection System Radar Pilot Project.	\$113,850.00 \$91,080.00 \$22,770.00	Cost Fed. State
Mebane/ Alamance Co. Z-5400GC DIVISION	43600.1.FD8, HSR-0716(5) Railway-Highway Grade Crossing Safety Project - Intersection of SR 1692 (3rd Street) and the Norfolk Southern Railway Tracks; Crossing #735 469V. Funds are needed for preliminary engineering.	\$12,650.00 \$10,120.00 \$2,530.00	Cost Fed. State
Elon / Alamance Co. Z-5400GD DIVISION	43600.3.FD9, HSR-0705(6) Railway-Highway Grade Crossing Safety Project - Intersection of SR 1323 (Oak Avenue) and the Norfolk Southern Railway Tracks; Crossing #722 997J. Funds are needed for construction for Vehicle Detection System Radar Pilot Project.	\$113,850.00 \$91,080.00 \$22,770.00	Cost Fed. State

**NCDOT June 2014 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	
Elon /	43600.1.FD9, HSR-0705(6)	\$12,650.00	Cost
Alamance Co.	Railway-Highway Grade Crossing Safety Project - Intersection	\$10,120.00	Fed.
Z-5400GD	of SR 1323 (Oak Avenue) and the Norfolk Southern Railway	\$2,530.00	State
DIVISION	Tracks; Crossing #722 997J. Funds are needed for preliminary engineering.		

Project Mitigation

Divisionwide	45007.4.1, EEP-000S(477)	\$7,328,412.00	Cost
EE-4907	Ecosystems Enhancement Program. \$10,475,745.00 has	\$5,858,730.00	Fed.
DIVISION	previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$1,469,682.00	State

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

Division 8

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Hoke Co. B-5132 DIVISION	42291.3.FD1, BRZ-1436(2) Replace Bridge #37 over Raft Swamp on SR 1436, 0.085 mile. \$825,000.00 has previously been approved for construction. Funds need to be decreased (\$47,916.00) to reflect the low bid received on February 18, 2014.	-\$47,916.00 Cost -\$38,333.00 Fed. -\$9,583.00 State
Randolph Co. B-4608 DIVISION	38433.3.FD1, BRZ-1003(118) Replace Bridge #208 over Fork Creek on SR 1003, 0.218 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 14, 2014.	\$1,200,000.00 Cost \$960,000.00 Fed. \$240,000.00 State
Scotland Co. B-5131 DIVISION	42290.3.FD1, BRZ-1128(8) Replace Bridge #63 over Joe's Creek on SR 1128, 0.066 mile. \$700,000.00 has previously been approved for construction. Funds need to be decreased (\$78,866.00) to reflect the low bid received on March 18, 2014.	-\$78,866.00 Cost -\$63,093.00 Fed. -\$15,773.00 State

Safety

Chatham Co. SS-4908AM REGIONAL	44195.1.FR1, HSIP-0751(27) NC 751 at SR 1733 (New Hope Church Road). Funds are needed for preliminary engineering.	\$18,500.00 Cost \$16,650.00 Fed. \$1,850.00 State
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**NCDOT June 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Montgomery Co.	45338.3.FS11, HSIP-0073(33)	\$200,000.00	Cost
W-5208K	I-73 / I-74 / US 220 from US 220 Alternate to the Randolph County Line. Funds are needed for construction for the	\$180,000.00	Fed.
STATEWIDE	installation of median barrier.	\$20,000.00	State

Project Mitigation

Divisionwide	45008.4.1, EEP-000S(478)	\$5,637,794.00	Cost
EE-4908	Ecosystems Enhancement Program. \$20,204,440.00 has	\$4,510,235.00	Fed.
DIVISION	previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$1,127,559.00	State

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

Division 9

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Winston- Salem/ Forsyth Co. C-4981A EXEMPT	44081.3.1, CMS-0918(33) Intersection of Hanes Mall Boulevard and South Stratford Road; Hanes Mill Road and University Parkway and Silas Creek Parkway and Yorkshire Road. \$176,631.00 has previously been approved for construction. Additional funds are needed for construction to install ITS devices.	\$187,106.00 Cost \$149,685.00 Fed. \$37,421.00 Local

Urban

Bermuda Run / Davie Co. U-4742MA REGIONAL	39746.3.F21, STPDA-0930(3) West side of the Kathryn Crosby Bridge on US 158 and the westbound intersection with Twins Way and the eastbound intersection with Bermuda Run Drive. Funds are needed for construction for a roundabout.	\$445,000.00 Cost \$356,000.00 Fed. \$89,000.00 Local
Winston- Salem/ Forsyth Co. U-2579AB* STATEWIDE	34839.2.11, HPP-0918(46) Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business / US 421. \$1,041,705.00.00 has previously been approved for Appraisal and Advanced Acquisition. Additional funds are needed for right of way - Advanced Acquisition - to cover the costs of settlement for SP 852 (Property of Clyde C. Angell and Martha Angell).	\$19,090.00 Cost \$15,272.00 Fed. \$3,818.00 State
Winston- Salem/ Forsyth Co. U-2579E* STATEWIDE	34839.2.13, HPP-0918(46) Northern Beltway (Eastern Section) from SR 2211 (Baux Mountain Road) to NC 8. \$50,000.00 has previously been approved for right of way. Additional funds are needed for right of way - Advanced Acquisition - Appraisal and Acquisition for SP 926 (Property of Mr. Allen M. Bowers).	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State

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

Division 9 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Winston- Salem/ Forsyth Co. U-4742NA DIVISION	39746.1.F22, STPDA-1525(11) SR 1525 (Yadkinville Road) at SR 3210 (Transou Road). Funds are needed for preliminary engineering.	\$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 Other
Winston- Salem/ Forsyth Co. U-4742NB DIVISION	39746.1.F23, STPDA-1001(62) SR 1001 (Country Club Road) at SR 1314 (Meadowlark Road). Funds are needed for preliminary engineering.	\$15,000.00 Cost \$12,000.00 Fed. \$3,000.00 Other
China Grove / Landis / Rowan Co. U-5608 DIVISION	45836.1.FD1, STP-0902(15) New route from SR 1211 (Kimball Road) extension, North Chapel Street to SR 1221 (Bostian Road). Funds are needed for preliminary engineering.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State

Bridge

Davidson Co. B-4740 DIVISION	38513.3.FD1, BRZ-1194(9) Replace Bridge #7 over Dykers Creek on SR 1194, 0.173 mile. \$875,000.00 has previously been approved for construction. Funds need to be increased \$96,748.00 to reflect the low bid received on March 18, 2014.	\$96,748.00 Cost \$77,398.00 Fed. \$19,350.00 State
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**NCDOT June 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Forsyth Co. BD-5109N DIVISION	45355.3.FD14, BRZ-1940(3) Replace Bridge #40 over Red Bank Creek on SR 1940. Funds are needed for construction.	\$675,000.00 \$540,000.00 \$135,000.00	Cost Fed. State
Forsyth Co. BD-5109Q DIVISION	45355.3.FD17, BRZ-1137(7) Replace Bridge #152 over Silas Creek on SR 1137. Funds are needed for construction.	\$750,000.00 \$600,000.00 \$150,000.00	Cost Fed. State

Safety

Davidson Co. SS-4909BD DIVISION	44148.1.FD1, HSIP-2183(2) SR 2183 (Fisher Ferry Road) at SR 2184 (Cedar Lodge Road) in Thomasville. \$5,000.00 has previously been approved for preliminary engineering. Funds need to be increased \$10,000.00 based on the latest estimate.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State
Davidson Co. SS-4909BE REGIONAL	44196.1.FR1, HSIP-0064(176) US 64 westbound overpasses at SR 3346 (North Main Street) and I-85 Business / US 29 / US 70 in Lexington. Funds are needed for preliminary engineering.	\$1,000.00 \$900.00 \$100.00	Cost Fed. State

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Division 10

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Concord/ Cabarrus Co. C-4918B EXEMPT	44018.3.F2, CMS-1004(34) US 601 North and NC 3 East. Funds are needed for construction for additional turn lanes.	\$1,113,665.00 \$890,932.00 \$222,733.00	Cost Fed. Local

Urban

Charlotte/ Mecklenburg Co. U-5507A DIVISION	45477.3.F1, STPDA-1003(112) I-485 / Prosperity Church Road Interchange. Funds are needed for construction to construct northwest arc of interchange.	\$614,000.00 \$491,200.00 \$122,800.00	Cost Fed. Local
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Bridge

Cabarrus Co. B-4972 DIVISION	40096.2.FD1, BRSTP-1006(32) Replace Bridge # 227 over Rocky River on SR 1006. Funds are needed for full right of way and utilities.	\$110,000.00 \$88,000.00 \$22,000.00	Cost Fed. State
Mecklenburg Co. B-4779 REGIONAL	38550.3.FR1, BRSTP-0029(39) Replace Bridge #147 (Southbound Lane) and Bridge #140 (Northbound Lane) over Mallard Creek on US 29, 0.206 mile. \$3,900,000.00 has previously been approved for construction. Funds need to be increased \$1,130,712.00 to reflect the low bid received on March 18, 2014.	\$1,130,712.00 \$904,570.00 \$226,142.00	Cost Fed. State

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Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Stanly Co. B-5137 DIVISION	42296.3.FD1, BRZ-1542(7) Replace Bridge #215 over Little Mountain Creek on SR 1542, 0.095 mile. \$700,000.00 has previously been approved for construction. Funds need to be increased \$50,226.00 to reflect the low bid received on February 18, 2014.	\$50,226.00 \$40,181.00 \$10,045.00	Cost Fed. State
Stanly Co. BD-5110Z DIVISION	45356.3.FD26, BRZ-1130(11) Replace Bridge #125 over Island Creek on SR 1130. Funds are needed for construction.	\$1,100,000.00 \$880,000.00 \$220,000.00	Cost Fed. State
Union Co. B-4651 DIVISION	33817.3.FD1, BRZ-1508(5) Replace Bridge #251 over South Fork Crooked Creek on SR 1508, 0.160 mile. \$1,375,000.00 has previously been approved for construction. Funds need to be increased \$441,733.00 to reflect the low bid received on March 18, 2014.	\$441,733.00 \$353,386.00 \$88,347.00	Cost Fed. State
Union Co. B-5134 REGIONAL	42293.3.FR1, BRSTP-0200(2) Replace Bridge #72 over Chinkapin Creek on NC 200, 0.095 mile. \$950,000.00 has previously been approved for construction. Funds need to be increased \$235,972.00 to reflect the low bid received on March 18, 2014.	\$235,972.00 \$188,778.00 \$47,194.00	Cost Fed. State

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Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Union Co. BD-5110AC DIVISION	45356.3.FD29, BRZ-2133(1) Replace Bridge #330 over a Branch of Little Richardson Creek on SR 2133. Funds are needed for construction.	\$485,000.00 \$388,000.00 \$97,000.00	Cost Fed. State

Safety

Cabarrus Co. SS-4910BT DIVISION	44198.1.FD1, HSIP-1394(5) SR 1394 (Poplar Tent Road) and SR 1450 (Huntersville- Concord Road) near Concord. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Mecklenburg Co. W-5210H REGIONAL	45340.2.FR8, HSIP-0029(60) US 29 from SR 5083 (Pavilion Boulevard) in Mecklenburg County to SR 2894 (Bruton Smith Boulevard) in Cabarrus County. Funds are needed for full right of way and utilities.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State
Union Co. W-5210F DIVISION	45340.3.FD6, HRRR-1001(58) SR 1001 (Love Mill Road) at SR 1637 (Lawyers Road), SR 1618 (Tom Heims Road), and SR 1606 (Sikes Mill Road). Funds are needed for construction for a roundabout.	\$1,044,000.00 \$939,600.00 \$104,400.00	Cost Fed. State

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Division 11

Appalachian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Watauga Co. R-5525 DIVISION	43761.3.FD1, APD-1103(29) Construct Access Road to Blowing Rock Post Acute Care Facility. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 14, 2014.	\$2,300,000.00 Cost \$1,840,000.00 Fed. \$460,000.00 State

Bridge

Alleghany Co. B-4701 DIVISION	38476.3.FD1, BRZ-1341(2) Replace Bridge #15 over Elk Creek on SR 1341, 0.093 mile. \$975,000.00 has previously been approved for construction. Funds need to be decreased (\$52,772.00) to reflect the low bid received on February 18, 2014.	-\$52,772.00 Cost -\$42,218.00 Fed. -\$10,554.00 State
Surry Co. BD-5111V DIVISION	45357.3.FD22, BRZ-1809(5) Replace Bridge # 244 over SR 1856 on SR 1809. Funds are needed for construction.	\$1,715,000.00 Cost \$1,372,000.00 Fed. \$343,000.00 State

Safety

Surry Co. SS-4911AD DIVISION	44200.1.FD1, HSIP-1003(135) SR 1003 (Siloam Road) from SR 2202 (Kallam Road) to SR 2029 (Little Mountain Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
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**NCDOT June 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 11 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wilkes Co. W-5511 DIVISION	50082.2.FD1, HSIP-2324(2) SR 2324 (Red, White, and Blue Road) near SR 2326 (Ruth Linney Road). Funds are needed for full right of way and utilities.	\$125,000.00 \$112,500.00 \$12,500.00	Cost Fed. State
Wilkes Co. W-5521 STATEWIDE	50095.1.FS1, HSIP-0421(81) US 421 near SR 1301 (Fall Creek Road). Funds are needed for preliminary engineering.	\$300,000.00 \$270,000.00 \$30,000.00	Cost Fed. State

Project Mitigation

Divisionwide EE-4911 DIVISION	45011.4.1, EEP-000S(481) Ecosystems Enhancement Program. \$11,597,647.00 has previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$5,807,471.00 \$4,645,977.00 \$1,161,494.00	Cost Fed. State
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**NCDOT June 2014 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Gaston Co. I-4928 STATEWIDE	41188.3.FS1, IMS-085-1(106)3 New I-85 northbound lane Weigh Station from SR 1302 (Crowders Mountain Road) to SR 1307 (Edgewood Road), 2.244 miles. \$21,300,000.00 has previously been approved for construction. Funds need to be increased \$1,070,278.00 to reflect the low bid received on March 18, 2014.	\$1,070,278.00 Cost \$963,250.00 Fed. \$107,028.00 State

Interstate Maintenance

Iredell Co. I-5606 STATEWIDE	45828.3.FS1, IMPP-077-1(214)45 I-77 from Exit 45 to Exit 54, 7.200 miles. \$15,000,000.00 has previously been approved for construction. Funds need to be decreased (\$4,922,618.00) to reflect the low bid received on February 18, 2014.	-\$4,922,618.00 Cost -\$3,938,094.00 Fed. -\$984,524.00 State
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Bridge

Alexander Co. B-5110 DIVISION	42248.3.FD1, BRZ-1626(3) Replace Bridge #129 over Big Branch Creek on SR 1626, 0.095 mile. \$525,000.00 has previously been approved for construction. Funds need to be decreased (\$47,942.00) to reflect the low bid received on February 18, 2014.	-\$47,942.00 Cost -\$38,354.00 Fed. -\$9,588.00 State
Lincoln Co. B-5155 DIVISION	42323.3.FD1, BRZ-1314(5) Replace Bridge #37 over Hoyle Creek on SR 1314, 0.133 mile. \$700,000.00 has previously been approved for construction. Funds need to be increased \$127,067.00 to reflect the low bid received on February 18, 2014.	\$127,067.00 Cost \$101,654.00 Fed. \$25,413.00 State

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

Division 13

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Buncombe Co. I-5501 STATEWIDE	46292.3.FS1, IMF-026-1(190)40 I-26 / NC 280 interchange in Asheville, 0.492 mile. \$6,900,000.00 has previously been approved for construction. Funds need to be increased \$3,085,440.00 to reflect the low bid received on March 18, 2014.	\$3,085,440.00 Cost \$2,468,352.00 Fed. \$617,088.00 State

Bridge

Buncombe Co. B-5167 DIVISION	42324.3.FD1, BRSTP-2806(1) Replace Bridge #108 over Upper Flat Creek on SR 2806, 0.090 mile. \$425,000.00 has previously been approved for construction. Funds need to be increased \$448,684.00 to reflect the low bid received on March 18, 2014..	\$448,684.00 Cost \$358,947.00 Fed. \$89,737.00 State
Burke Co. B-4983 DIVISION	40095.3.FD1, BRSTP-1618(11) Replace Bridge #313 over Southern Railroad on SR 1618, 0.145 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 14, 2014.	\$1,500,000.00 Cost \$1,200,000.00 Fed. \$300,000.00 State
Burke Co. BD-5113I DIVISION	45359.3.FD9, BRZ-1128(10) Replace Bridge #201 over Silver Creek on SR 1128. Funds are needed for construction.	\$610,000.00 Cost \$488,000.00 Fed. \$122,000.00 State

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

Division 13 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Madison Co. B-4984 DIVISION	40165.3.FD1, BRSTP-1151(6) Replace Bridge #138 over Big Pine Creek on SR 1151, 0.052 mile. \$825,000.00 has previously been approved for construction. Funds need to be increased \$383,161.00 to reflect the low bid received on February 18, 2014.	\$383,161.00 \$306,529.00 \$76,632.00	Cost Fed. State
Yancey Co. BD-5113G DIVISION	45359.3.FD7, BRZ-1323(6) Replace Bridge #25 over Shoal Creek on SR 1323. Funds are needed for construction.	\$620,000.00 \$496,000.00 \$124,000.00	Cost Fed. State

Safety

Buncombe Co. SS-4913BS DIVISION	44201.1.FD1, HSIP-1220(3) SR 1220 (Hooker's Gap Road) from SR 1004 (Newfound Road) to SR 1295 (Cole Road) near Leicester. Funds are needed for preliminary engineering.	\$15,000.00 \$13,500.00 \$1,500.00	Cost Fed. State
Burke Co. SS-4913BT DIVISION	44202.1.FD1, HSIP-1149(17) SR 1149 (Conley Road) from US 64 to SR 1142 (Jamestown Road), near Glen Alpine. Funds are needed for preliminary engineering.	\$40,000.00 \$36,000.00 \$4,000.00	Cost Fed. State

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

Division 13 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Divisionwide	45343.3.FD9, HSIP-000S(774)	\$1,046,500.00	Cost
W-5213H	Lane Departure Systemic Improvements. Funds are needed	\$941,850.00	Fed.
DIVISION	for construction for pavement markings.	\$104,650.00	State

Project Mitigation

Divisionwide	45013.4.1, EEP-000S(483)	\$789,633.00	Cost
EE-4913	Ecosystems Enhancement Program. \$28,122,854.00 has	\$648,689.00	Fed.
DIVISION	previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$140,944.00	State

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

Division 14

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Haywood Co. K-5002 STATEWIDE	41534.3.FS1, NHS-0023(18) US 23/US 74. Southbound Rest Area on new location and renovate the existing Northbound Rest Area, 0.265 mile. \$5,500,000.00 has previously been approved for construction. Funds need to be increased \$1,564,876.00 to reflect the low bid received on March 18, 2014.	\$1,564,876.00 Cost \$1,251,901.00 Fed. \$312,975.00 State

Surface Transportation

Haywood Co. R-4047 REGIONAL	34599.2.FR1, STP-0209(6) NC 209 from US 23 Business to north of SR 1523 (Old Clyde Road), 0.777 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 14, 2014. This is a three (3) year cash flow project with \$6,000,000.00 in FFY14, \$6,000,000.00 in FFY15 and \$6,000,000.00 in FFY16.	\$18,000,000.00 Cost \$14,400,000.00 Fed. \$3,600,000.00 State
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Bridge

Haywood Co. B-4762 DIVISION	38534.3.FD1, BRZ-1407(5) Replace Bridge #72 over Jonathan Creek on SR 1407, 0.022 mile. \$525,000.00 has previously been approved for construction. Funds need to be increased \$226,041.00 to reflect the low bid received on March 18, 2014.	\$226,041.00 Cost \$180,833.00 Fed. \$45,208.00 State
Haywood Co. B-4763 DIVISION	38535.3.FD1, BRZ-1503(8) Replace Bridge #35 over Bald Creek on SR 1503, 0.179 mile. \$900,000.00 has previously been approved for construction. Funds need to be increased \$266,356.00 to reflect the low bid received on March 18, 2014.	\$266,356.00 Cost \$213,085.00 Fed. \$53,271.00 State

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

Division 14 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Henderson Co. B-3346 DIVISION	33004.3.FD1, BRZ-1734(3) Replace Bridge #42 over Saconon Creek on SR 1734, 0.088 mile. \$675,000.00 has previously been approved for construction. Funds need to be increased \$505,417.00 to reflect the low bid received on February 18, 2014.	\$505,417.00 \$404,334.00 \$101,083.00	Cost Fed. State
Henderson Co. B-4988 DIVISION	40156.3.FD1, BRZ-1528(6) Replace Bridge #309 over Featherstone Creek on SR 1528, 0.051 mile. \$475,000.00 has previously been approved for construction. Funds need to be decreased (\$33,453.00) to reflect the low bid received on February 18, 2014.	-\$33,453.00 -\$26,762.00 -\$6,691.00	Cost Fed. State
Henderson Co. BP-5500BB STATEWIDE	50070.3.FS28, NHPP-026-1(197)25 Bridge Preservation Program - Bridge #30 on I-26 over SR 1834 (Macedonia Road). Funds are needed for construction for latex modified concrete overlay, painting, and beam end repairs.	\$650,000.00 \$520,000.00 \$130,000.00	Cost Fed. State
Jackson Co. B-4554 STATEWIDE	38408.3.FS1, BRZ-1705(1) Replace Bridge #145 over SR 1705, Southern Railroad and Scott Creek on US 23-74, 0.421 mile. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 14, 2014.	\$6,900,000.00 \$5,520,000.00 \$1,380,000.00	Cost Fed. State

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

Division 14 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Swain Co. BP-5500DD STATEWIDE	50070.3.FS30, NHPP-0019(48) Bridge Preservation Program - Bridges #13 and #16 on US 19 / 74 over Alarka Creek. Funds are needed for construction for latex modified concrete overlay and joint repairs.	\$1,100,000.00 \$880,000.00 \$220,000.00	Cost Fed. State

Safety

Haywood Co. SS-4914BS REGIONAL	44203.1.FR1, HSIP-0276(13) US 276 from NC 110 / NC 215 to the Waynesville City Limits. Funds are needed for preliminary engineering.	\$45,000.00 \$40,500.00 \$4,500.00	Cost Fed. State
Henderson Co. SS-4914BT DIVISION	44204.1.FD1, HSIP-1171(58) SR 1171 (Finley Cove Road) from SR 1210 (Big Willow Road) to SR 1137, near Hendersonville. Funds are needed for preliminary engineering.	\$15,000.00 \$13,500.00 \$1,500.00	Cost Fed. State
Henderson Co. W-5214F REGIONAL	45344.3.FR6, HSIP-0025(31) US 25 Business between I-26 and SR 1366 (Cureton Place) near Naples. Funds are needed for construction for directional left turn lane.	\$431,000.00 \$387,900.00 \$43,100.00	Cost Fed. State

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

Division 14 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Jackson Co.	45344.1.FD18, HRRR-1337(7)	\$5,000.00	Cost
W-5214R	SR 1337 (Ledbetter Road) from SR 1336 (Monteith Road) to	\$4,500.00	Fed.
DIVISION	Indiana Avenue near Cullowhee. Funds are needed for preliminary engineering.	\$500.00	State

Project Mitigation

Divisionwide	45014.4.1, EEP-000S(484)	\$4,680,724.00	Cost
EE-4914	Ecosystems Enhancement Program. \$18,871,050.00 has	\$3,744,579.00	Fed.
DIVISION	previously been approved for project mitigation. Additional funds are needed for SFY14 adjustment.	\$936,145.00	State

Bicycle and Pedestrian

Jackson Co.	36333.1.FD7, STPEB-0023(29)	\$20,000.00	Cost
EB-4411G	US 23-74. Funds are needed for preliminary engineering.	\$16,000.00	Fed.
DIVISION		\$4,000.00	State

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

Statewide

Planning and Research

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide	50103.1.FS1, SPR-000S(772)	\$260,000.00	Cost
M-0469	Roadside Environmental Aesthetic Manual. Funds are needed	\$208,000.00	Fed.
STATEWIDE	for preliminary engineering.	\$52,000.00	State

* INDICATES INTRA-STATE OR LOOP PROJECT

ITEM M SUMMARY - 132 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$174,693,300.00

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 10

* U-5544	CHARLOTTE REGIONAL TRANSPORTATION PLANNING	RIGHT-OF-WAY	FY 2014 -	\$200,000	(TA)
IREDELL	ORGANIZATION (CRTPO) TRANSPORTATION		FY 2014 -	\$50,000	(C)
UNION	ALTERNATIVES (TA) PROGRAM.	CONSTRUCTION	FY 2014 -	\$2,200,000	(TA)
MECKLENBURG	<u>ADD RIGHT-OF-WAY IN FY 14 AND CONSTRUCTION IN</u>		FY 2014 -	\$550,000	(C)
PROJ.CATEGORY	<u>FY 14 NOT PREVIOUSLY PROGRAMMED.</u>			\$3,000,000	
DIVISION					

* U-5545	CABARRUS ROWAN MPO TRANSPORTATION	RIGHT-OF-WAY	FY 2014 -	\$40,000	(TA)
ROWAN	ALTERNATIVES (TA) PROGRAM.		FY 2014 -	\$10,000	(C)
CABARRUS	<u>ADD RIGHT-OF-WAY IN FY 14 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2014 -	\$400,000	(TA)
PROJ.CATEGORY	<u>FY 14 NOT PREVIOUSLY PROGRAMMED.</u>		FY 2014 -	\$100,000	(C)
DIVISION				\$550,000	

DIVISION 12

* U-5546	GREATER HICKORY MPO TRANSPORTATION	RIGHT-OF-WAY	FY 2014 -	\$40,000	(TA)
CATAWBA	ALTERNATIVES (TA) PROGRAM.		FY 2014 -	\$10,000	(C)
CALDWELL	<u>ADD RIGHT-OF-WAY IN FY 14 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2014 -	\$400,000	(TA)
BURKE	<u>FY 14 NOT PREVIOUSLY PROGRAMMED.</u>		FY 2014 -	\$100,000	(C)
ALEXANDER				\$550,000	
PROJ.CATEGORY					
DIVISION					

DIVISION 14

I-5512	I-40, REHABILITATE TUNNELS 15, 17, AND 104.	CONSTRUCTION	FY 2015 -	\$2,500,000	(NHPIM)
HAYWOOD	<u>ADD NHPIM FUNDS IN FY 15.</u>		FY 2015 -	\$3,500,000	(O)
PROJ.CATEGORY				\$6,000,000	
STATEWIDE					

* R-5529	NC 28, CONSTRUCT HELIPAD ADJACENT TO NC 28	ENGINEERING	FY 2014 -	\$5,000	(FLAP)
SWAIN	NEAR TSALI FOREST SERVICE RECREATIONAL AREA.		FY 2014 -	\$1,000	(L)
PROJ.CATEGORY	<u>ADD ENGINEERING IN FY 14 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2014 -	\$52,000	(FLAP)
EXEMPT	<u>FY 14 NOT PREVIOUSLY PROGRAMMED. PROJECT</u>		FY 2014 -	\$13,000	(L)
	<u>ADDED AS PART OF THE FEDERAL LANDS ACCESS</u>			\$71,000	
	<u>PROGRAM.</u>				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM

STIP ADDITIONS

STATEWIDE

* ER-5600

STATEWIDE

PROJ.CATEGORY

STATEWIDE

REGIONAL

DIVISION

VARIOUS, VEGETATION MANAGEMENT - CLEAR ZONE
IMPROVEMENT AND MANAGEMENT STATEWIDE.

CONSTRUCTION

FY 2014 - \$4,325,000 (TA)

FY 2015 - \$4,325,000 (TA)

\$8,650,000

ADD CONSTRUCTION IN FY 14 AND FY 15 NOT
PREVIOUSLY PROGRAMMED.

STIP MODIFICATIONS

DIVISION 1

B-5139

PASQUOTANK

PROJ.CATEGORY

DIVISION

SR 1332 (CREEK ROAD), REPLACE BRIDGE NO. 21
OVER KNOBB'S CREEK.

RIGHT-OF-WAY

FY 2015 - \$50,000 (STPON)

CONSTRUCTION

FY 2015 - \$500,000 (STPON)

\$550,000

DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO
ALLOW ADDITIONAL TIME FOR DIVISION TO DESIGN.

DIVISION 3

U-5527

PENDER

BRUNSWICK

NEW HANOVER

PROJ.CATEGORY

DIVISION

VARIOUS, WILMINGTON URBAN AREA MPO
TRANSPORTATION ALTERNATIVES PROGRAM.

RIGHT-OF-WAY

FY 2015 - \$25,000 (TA)

FY 2015 - \$6,000 (C)

CONSTRUCTION

FY 2015 - \$200,000 (TA)

FY 2015 - \$50,000 (C)

\$281,000

ADD RIGHT-OF-WAY IN FY 15 AND CONSTRUCTION IN
FY 15 NOT PREVIOUSLY PROGRAMMED.

U-5534

BRUNSWICK

PENDER

NEW HANOVER

PROJ.CATEGORY

DIVISION

VARIOUS, WILMINGTON URBAN AREA MPO STP-DA
PROGRAM.

RIGHT-OF-WAY

FY 2015 - \$500,000 (STPDA)

FY 2015 - \$125,000 (C)

CONSTRUCTION

FY 2015 - \$1,525,000 (STPDA)

FY 2015 - \$381,000 (C)

\$2,531,000

ADD RIGHT-OF-WAY IN FY 15 AND CONSTRUCTION IN
FY 15 NOT PREVIOUSLY PROGRAMMED.

* INDICATES FEDERAL AMENDMENT

Thursday, June 05, 2014

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 5

EB-4707B DURHAM PROJ.CATEGORY DIVISION	SR 2220, SR 1113 (POPE ROAD) TO SR 1116 (GARRETT ROAD) <u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW ADDITIONAL TIME FOR RIGHT OF WAY AND UTILITIES.</u>	CONSTRUCTION	FY 2015 - \$3,920,000 (STPDA) FY 2015 - \$980,000 (C) FY 2015 - \$250,000 (S(E)) \$5,150,000
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I-5333B WAKE PROJ.CATEGORY STATEWIDE	I-440 / US 1, I-40 TO SR 1728 (WADE AVENUE). PHASE 2 REHABILITATION ACTIVITIES. <u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 AT REQUEST OF DIVISION.</u>	CONSTRUCTION	FY 2015 - \$850,000 (NHPIM) \$850,000
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U-2719 WAKE PROJ.CATEGORY STATEWIDE	I-440 / US 1, SOUTH OF SR 1313 (WALNUT STREET) TO NORTH OF SR 1728 (WADE AVENUE) IN RALEIGH. WIDEN FROM FOUR TO SIX LANES AND IMPROVE STORAGE AT LAKE BOONE TRAIL INTERCHANGE. <u>MODIFY PROJECT DESCRIPTION AT REQUEST OF PDEA AND FHWA.</u>	UTILITIES RIGHT-OF-WAY MITIGATION CONSTRUCTION	FY 2018 - \$102,000 (NHP) FY 2018 - \$22,208,000 (NHP) FY 2018 - \$244,000 (NHP) FY 2018 - \$21,550,000 (NHP) FY 2019 - \$21,550,000 (NHP) FY 2020 - \$21,550,000 (NHP) POST YR- \$21,550,000 (NHP) \$108,754,000
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DIVISION 10

* B-4974 STANLY PROJ.CATEGORY REGIONAL	NC 24/NC 27/NC 73, REPLACE BRIDGE NO. 51 OVER PEE DEE RIVER, (COORDINATE WITH R-2530). <u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 16 AND CONSTRUCTION FROM FY 16 TO FY 19 TO COORDINATE SCHEDULE WITH DRAFT 2013-2023 STIP.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2016 - \$1,800,000 (STPON) FY 2019 - \$6,833,000 (STPON) FY 2020 - \$6,834,000 (STPON) FY 2021 - \$6,833,000 (STPON) \$22,300,000
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C-5228 MECKLENBURG PROJ.CATEGORY EXEMPT	CHARLOTTE, DAVID COX ROAD-NC 115 IN CHARLOTTE. INTERSECTION IMPROVEMENTS. ADD LEFT TURN LANES ON ALL FOUR APPROACHES. <u>DELAY RIGHT-OF-WAY FROM FY 13 TO FY 14 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2014 - \$120,000 (CMAQ) FY 2014 - \$30,000 (C) FY 2015 - \$1,291,000 (CMAQ) FY 2015 - \$323,000 (C) \$1,764,000
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* R-2530B STANLY PROJ.CATEGORY STATEWIDE	NC 24-27, BIRD ROAD IN ALBEMARLE TO WEST OF THE PEE DEE RIVER <u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 16 AND CONSTRUCTION FROM FY 16 TO FY 19 TO COORDINATE SCHEDULE WITH DRAFT 2013-2023 STIP AND TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>	UTILITIES RIGHT-OF-WAY CONSTRUCTION	FY 2016 - \$1,866,000 (T) FY 2016 - \$14,000,000 (T) FY 2019 - \$6,950,000 (T) FY 2020 - \$6,950,000 (T) FY 2021 - \$6,950,000 (T) FY 2022 - \$6,950,000 (T) \$43,666,000
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* INDICATES FEDERAL AMENDMENT

Thursday, June 05, 2014

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 10

* U-3440	NC 3, PROPOSED WEST SIDE BYPASS (U-2009) TO SR 1691 (LOOP ROAD) IN KANNAPOLIS. WIDEN TO A FOUR-LANE DIVIDED FACILITY.	UTILITIES	FY 2015 -	\$420,000	(T)
CABARRUS		RIGHT-OF-WAY	FY 2015 -	\$9,000,000	(T)
PROJ.CATEGORY		CONSTRUCTION	FY 2016 -	<u>\$18,500,000</u>	(T)
REGIONAL	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW ADDITIONAL TIME FOR PLANNING.</u>			\$27,920,000	
* U-5114	HUNTERSVILLE, INTERSECTION OF US 21 AND GILEAD ROAD IN HUNTERSVILLE. CONSTRUCT INTERSECTION IMPROVEMENTS, INCLUDING BICYCLE AND PEDESTRIAN ACCOMMODATIONS.	RIGHT-OF-WAY	FY 2015 -	\$100,000	(C)
MECKLENBURG		CONSTRUCTION	FY 2016 -	\$3,600,000	(STPDA)
PROJ.CATEGORY			FY 2016 -	<u>\$900,000</u>	(C)
REGIONAL	<u>ADD RIGHT-OF-WAY IN FY 15. DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW TIME TO ACQUIRE RIGHT-OF-WAY.</u>			\$4,600,000	

DIVISION 14

R-5207C	SR 1006 (HOWARD GAP ROAD), SR 1539 (JACKSON ROAD) TO US 25 IN FLETCHER	RIGHT-OF-WAY	FY 2015 -	\$100,000	(T)
HENDERSON		CONSTRUCTION	FY 2015 -	<u>\$850,000</u>	(T)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO ALLOW ADDITIONAL TIME FOR DESIGN.</u>			\$950,000	
DIVISION					
W-5506	NC 191, SR 1381 (MOUNTAIN ROAD) TO NORTH OF SR 1365 (NORTH RUGBY ROAD). CONSTRUCT A CONTINUOUS THREE-LANE SECTION, EXTEND RIGHT TURN LANE INTO SCHOOL, REVISE AND INSTALL GUARDRAIL AND CONSTRUCT PAVED SHOULDERS.	RIGHT-OF-WAY	FY 2014 -	\$155,000	(HSIP)
HENDERSON		CONSTRUCTION	FY 2015 -	\$1,975,000	(HSIP)
PROJ.CATEGORY			FY 2015 -	<u>\$2,500,000</u>	(STP)
REGIONAL	<u>ADD STP FUNDS IN FY 15.</u>			\$4,630,000	

STIP DELETIONS

DIVISION 12

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

* INDICATES FEDERAL AMENDMENT

Thursday, June 05, 2014

HIGHWAY PROGRAM

ITEM N SUMMARY

ADDITION S	6	PROJECTS	\$18,821,000
MODIFICATION S	13	PROJECTS	
DELETION S	1	PROJECTS	\$605,000
	20	PROJECTS	\$18,216,000

* INDICATES FEDERAL AMENDMENT

Thursday, June 05, 2014

NCDOT June 5, 2014 Board of Transportation Agenda

SUMMARY: There are a total of 47 agreements for approval by the Board of Transportation.

STATEWIDE

United States Department of
Agriculture(USDA)
Animal and Plant Health
Inspection Service (APHIS)
Wildlife Services (WS)
Statewide
36434.1.1

This ongoing cooperative service Agreement is to provide beaver damage management services at wetland mitigation sites identified by the Department. The USDA/APHIS-WS shall conduct the damage management services and monitor the sites for new activity from 2014 continuing through 2019. The Department shall reimburse the USDA the actual costs for the work incurred. The estimated annual cost at each site is \$12,000.

Division 1

North Carolina Department of
Environment and Natural
Resources
Dare County
B-5014C
41470.3.4

This Project consists of dredging the navigation channel at Oregon Inlet to remediate for sand that accumulated in the channel during permitted emergency dredging operations at the Herbert C. Bonner Bridge. DENR, at the request of the Department, has agreed to have the required dredging performed by the US Army Corps of Engineers subject to reimbursement by the Department. The Department will participate in the cost of dredging in the amount of \$300,000.

Elizabeth City State University
Dare County
50084.1.1

This project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one hundred percent of the approved eligible costs up to the maximum federal and state award amount of \$55,244.

Division 3

City of Wilmington
New Hanover County
B-5103
42238.3.FD1

This Project consists of construction and improvements on Bridge No. 35 on SR 1627 (North 3rd Street) in Wilmington. At the request of the Municipality, additional work will be included to install enhancements on the bridge within the project limits. The Department will pay for the cost of ornamental light poles and associated fixtures. Estimated cost is \$78,800. Upon completion and acceptance of the Project, the Municipality shall assume ownership, liability, and maintenance for the bridge and all the construction and improvements within the Project limits.

NCDOT June 5, 2014 Board of Transportation Agenda

Division 3 - continued

Town of Sunset Beach
Brunswick County
43812
43853.3.1

This Project consists of the construction of a roundabout at the intersection of SR 1172 (Sunset Boulevard South), NC 179 Business, and Shoreline Drive East in Brunswick County. This Supplemental Agreement is to revise the scope to add installation of concrete sidewalk to the scope of the Project. The Municipality shall reimburse the Department 100% of the cost of this work. The estimated cost is \$6,000.

Division 4

Town of LaGrange
Wayne County
R-2554C
34461.3.6

This Utility Agreement is in conjunction with a Design Build Project for the construction of the US 70 Goldsboro Bypass-from West of SR 1714 (Creek Road) to East of SR 1323 (Promise Land Road) in Wayne County. At the request of the Municipality, the contractor shall install 430 LF of 24 inch Encasement Pipe in LaGrange. The Municipality shall reimburse the Department the entire lump-sum cost of \$54,311.

Division 5

Town of Butner
Granville County
C-5567
50104.1.F1
50104.2.F1
50104.3.F1

This Project consists of the construction of the continuation of the existing greenway currently located on East Lyon Station Road in Granville County. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$200,000) from the CMAQ funds allocation. The Municipality will be responsible for providing the 20% (\$50,000) matching funds for the CMAQ funds authorized and all costs that exceed the total estimated cost.

City of Oxford
Granville County
C-5569
50106.1.F1
50106.2.F1
50106.3.F1

This Project consists of the the construction of a pedestrian crosswalk at the intersection of Linden Avenue and Industry Drive and a sidewalk beginning on Industry Drive at Coventry Drive, connecting the commercial area to the walking bridge over I-85 on Raleigh Street that provides pedestrian access to south Oxford in Granville County. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$240,000) from the CMAQ funds allocation. The Municipality will be responsible for providing the 20% (\$60,000) matching funds for the CMAQ funds authorized and all costs that exceed the total estimated cost.

NCDOT June 5, 2014 Board of Transportation Agenda

Division 5 - continued

Town of Stovall
Granville County
C-5570
50107.1.F1
50107.3.F1

This Project consists of the construction of sidewalk starting at the Town Center at the Town Park to Stovall Elementary School along US Highway 15 in Granville County. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$80,000) from the CMAQ funds allocation. The Municipality will be responsible for providing the 20% (\$20,000) matching funds for the CMAQ funds authorized and all costs that exceed the total estimated cost.

Town of Louisburg
Franklin County
C-5568
50105.1.F1
50105.3.F1

This Project consists of the construction of sidewalks at various locations in Franklin County. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$204,000) from the CMAQ funds allocation. The Municipality will be responsible for providing the 20% (\$51,000) matching funds for the CMAQ funds authorized and all costs that exceed the total estimated cost.

City of Durham
Durham County
EB-5514
50030.3.1

This Project consists of the construction of bicycle lanes and/or sidewalks along University Drive in Durham. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$820,000) in STP-EB federal funds and 20% (\$205,000) matching state funds. Costs which exceed the total estimated amount (\$1,025,000) shall be borne by the Municipality.

City of Raleigh
Wake County
EB-5515
50031.3.1

This Project consists of the installation of local wayfinding bicycle signs and bicycle rack-comfort stations in Raleigh. The Municipality is responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$100,000) in STP-EB federal funds and 20% (\$25,000) matching state funds. Costs which exceed the total estimated amount (\$125,000) shall be borne by the Municipality.

NCDOT June 5, 2014 Board of Transportation Agenda

Division 5 – continued

City of Durham
Durham County
U-4726 HM
36268.3.F23

This Project consists of the construction of sidewalk along NC 55 (Avondale Drive) to close several, but not all, missing sidewalk gaps from US 501 Business (Roxboro Street) to Geer Street in Durham. The Municipality shall be responsible for all phases of the project. The Department shall allocate an amount not to exceed 80% (\$412,000) from the STP-DA funds allocation. The Municipality will be responsible for providing the 20% (\$103,000) matching funds for the STP-DA funds authorized and all costs that exceed the total estimated cost.

City of Raleigh
Wake County
M-0445
49004.1

This Project consists of conducting a comprehensive multi-modal transportation planning study for the Southeast Wake and West Johnston counties for the purposes of developing a regionally coordinated multi-modal transportation plan. The total cost of the Project is \$600,000. The Department will participate in the amount of \$150,000.

City of Raleigh
Wake County
M-0445
49004.1

This Project consists of evaluating the need and feasibility to upgrade NC 56 to a multi-lane facility from South 33rd Street in Butner to Darden Drive in Creedmoor. The total cost of the Project is 150,000. The Department will participate in the amount of \$25,000.

City of Durham
Durham County
U-0071
34745.3.S2

This Project consists of roadway improvements along the East End Connector from north of NC 98 to NC 147 (Buck Dean Freeway) in Durham. The Department shall prepare the environmental and planning document, project plans and specifications, construct the project, and acquire any needed right of way. At the request of the Municipality, the Department shall include in its contract the construction of sidewalks and other betterments. The Municipality shall reimburse the Department 100% of the actual cost of this work. The estimated costs associated with construction of the sidewalks and betterments are \$296,987.

NCDOT June 5, 2014 Board of Transportation Agenda

Division 5 – continued

City of Durham
Durham County
U-0071
34745.3.S2

This Utility Agreement is for roadway improvements along the East End Connector from north of NC 98 to NC 147 (Buck Dean Freeway) in Durham. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and relocate water and sewer lines. The Municipality shall reimburse the Department the entire cost of the utility work. The estimated cost to the Municipality is \$1,140,997.

Town of Cary
Wake County
P-5201
52100.3.STR01T4

This Utility Agreement is for construction of grade separation under NS/NCRR Railroad from west of Crabtree Crossings Parkway to east of Bristol Creek Drive in Cary. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally owned water lines. The Municipality shall reimburse the Department the entire cost of the utility work. The estimated cost to the Municipality is \$238,504.

City of Raleigh
Town of Cary
North Carolina Railroad
Company (NCRR)
Norfolk Southern Railway
Company (NS)
Research Triangle Regional
Public Transportation Authority
(Triangle Transit)
Wake County

This Rail Agreement consists of the initiation of a Railroad Corridor Safety, Mobility, and Station Area Planning Study (Study) of the area surrounding the railroad corridor between Gorman Street in west Raleigh and NE Maynard Road in east Cary. The Study will investigate the impacts of proposed and future railroad expansion plans. Also included are multimodal transportation efforts and the effects of those plans on future transportation networks, land uses, and proposed passenger rail station areas in west Raleigh and east Cary. The Municipality, or its designated agent, shall initiate the Study to determine recommendations. The estimated cost of the Study is \$520,000. The Department shall provide \$125,000 toward the cost of the Study that shall be payable in Fiscal Year 2016. The other Parties to the Agreement shall contribute the balance of the funds.

NCDOT June 5, 2014 Board of Transportation Agenda

Division 6

City of Dunn
Harnett County
Z-5400FQ

This Rail Agreement consists of the installation of automatic warning devices and upgrades to approaches at the CSXT's at-grade crossing on West Pearsall Street (Crossing No. 629 756T) in the City of Dunn. The Department shall arrange for CSXT to prepare plans and to perform the installation of the automatic warning devices pursuant to the Master Agreement. The Municipality shall prepare the plans and perform any necessary approach work. The CSXT shall be responsible for all maintenance of the warning devices. The Municipality shall be responsible for the following: (1) reimbursing the Department for 10% of the actual cost of the warning device installation work, (2) 100% of any cost not reimbursed by FHWA, and (3) 50% of the CSXT's cost of maintenance of the warning devices pursuant to GS 160A-298(c). The estimated cost of the project is \$325,000.

City of Fayetteville
Cumberland County
Y- 4806A
40325.1.4
40325.3.4

The Department and the City of Fayetteville, on June 6, 2005, executed a Rail Agreement regarding the implementation of recommendations for crossing improvements. On August 1, 2013, the Department entered into a Supplemental Rail Agreement No. 1 that provided for the construction of improvements to Winslow Street (SR 3826) (Streetscape Project) and for the payment to the Municipality for said improvements. This Modification Agreement to Supplemental Rail Agreement No. 1 will reflect that the Department shall be responsible for arranging railroad flagging with CSXT for the Streetscape Project and shall make direct payment to CSXT for the costs of railroad flagman. Said flagging costs shall be deducted from the construction cost reimbursement payable to the Municipality.

University of North Carolina at
Pembroke
Robeson County
50084.1.1

This project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one hundred percent of the approved eligible costs up to the maximum federal and state award amount of \$43,000.

NCDOT June 5, 2014 Board of Transportation Agenda

Division 6 – continued

Fayetteville State University
Cumberland County
50084.1.1

This project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one hundred percent of the approved eligible costs up to the maximum federal and state award amount of \$47,000.

Division 7

North Carolina A&T State
University
Guilford County
50084.1.1

This project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one hundred percent of the approved eligible costs up to the maximum federal and state award amount of \$55,243.

City of High Point
Guilford County
Z-5400GL

This Rail Agreement consists of the installation of automatic warning devices and upgrades to approaches at the Norfolk Southern Railway Company's (NS) at-grade crossing on Redding Drive (Crossing No. 713 780X) in the City of High Point. The Department shall arrange for NS to prepare plans and to perform the installation of the automatic warning devices pursuant to the Master Agreement. The Municipality shall prepare the plans and perform any necessary approach work. The NS shall be responsible for all maintenance of the warning devices. The Municipality shall be responsible for the following: (1) reimbursing the Department for 10% of the actual cost of the warning device installation work, (2) 100% of any cost not reimbursed by FHWA, and (3) 50% of the NS's cost of maintenance of the warning devices pursuant to GS 160A-298(c). The estimated cost of the project is \$250,000.

City of Greensboro
Guilford County
R-2612B
34483.3.FR2

This Utility Agreement is for roadway improvements on US 421 at SR 3418 (Neelley Road) south of Greensboro in Guilford County. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally owned water meters and hydrants. The Municipality shall reimburse the Department the entire cost of the utility work. The estimated cost to the Municipality is \$19,280.

NCDOT June 5, 2014 Board of Transportation Agenda

Division 7 - continued

City of Greensboro
Guildford County
P-5204
52400.3.SRT01T4

This Utility Agreement is for construction of grade separation over NS/NCRR Railroad from SR 2826 to north of SR 2746 on SR 2819 (McLeansville Road) in Greensboro. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$416,000.

City of Mebane
Alamance County
U-5538
44113.3.D1
44172

The Project consists of the construction of an access road from SR 1981 (Trollingwood-Hawfields Road) to the industrial site in Mebane. At the request of the Municipality, additional work to be included within the scope of the project shall include the installation of encasement pipes and utility improvements. The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities. The Department will participate in the cost of the encasement pipe and utility improvements up to a maximum amount of \$160,000 in Contingency funds.

Division 8

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

This Design-Build Project consists of the replacement of Bridge No. 84 over Muddy Creek on SR 1603 (School Road) in Randolph County. The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities.

City of Pittsboro
Chatham County
17BP.R.8.66

This Design-Build Project consists of the replacement of Bridge #61 over Robertsons Creek on NC 87/902 in Chatham County. The Department shall prepare the environmental and/or planning document, plans and specifications, construct the Project, and acquire any needed right of way. The Department shall relocate and adjust any municipally-owned utilities.

NCDOT June 5, 2014 Board of Transportation Agenda

Division 8 - continued

Moore County Schools
Moore County
17BP.8.R.34

This Project consists of replacement of Bridge No. 39 on McCaskill Road (SR 1838) over Little River in Moore County. Moore County Schools shall reimburse the Department for said utility work. The cost to the Municipality for the utility work is \$70,310.

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

This Project consists of the replacement of Bridge #84 on SR 1603 (School Road) in Randolph County. At the request of the Municipality, the Department shall include provisions in the limited service Agreement for the professional service firm to relocate water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$4,745.25.

City of Sanford
Lee County
W-5513
44104.3.FS1

This Project consists of improvements at the US 1/US 15-501 interchange in Lee County. The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its contract the enhancements of dual roundabouts and the installation of plantings. The Municipality shall reimburse the Department 100% of the actual cost of the work. The estimated cost of the betterments is \$143,670.

Division 9

Piedmont Authority for
Transportation
Forsyth County
M-0445
49004.1

This Project consists 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. The Department will provide 25% (\$63,750), the Agency will provide 15% (\$38,250) and the participating MPO's (Burlington-Graham MPO, High Point MPO, Greensboro MPO and Winston-Salem MPO) will provide the remaining 60% (\$153,000) of the annual budget. Total estimated cost of the project is \$255,000.

NCDOT June 5, 2014 Board of Transportation Agenda

Division 9 – continued

Town of Bermuda Run Davie County U-4742 MA 39746.1.21	This Project consists of the design and construction of a roundabout near the west side of the Kathryn Crosby Bridge on US 158 at the westbound intersection with Twins Way and the eastbound intersection with Bermuda Run Drive in Bermuda Run. This Supplemental Agreement specifies that the Department will provide an additional \$393,600 of STP-DA Funds to the Project and the Municipality will provide 20% or \$98,400 in local match.
City of Lexington Davidson County B-3159 38331.1.1	This Project consists of the replacement of Bridge No. 27 over 29/70/964/I85 Business in Davidson County. At the request of the Municipality, the Department shall include provisions in the limited service Agreement for the professional service firm to relocate water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$35,275.
County of Davidson C-5559 50066.3.1	This Project consists of transit operations support. The County will operate the Lexington Circulator Route and the Thomasville/Lexington Connector Route for three (3) years. The Department will reimburse 80% of eligible expenses for the transit operations up to 144,000 in CMAQ funds. The County will provide a 20% (non-federal) match, or \$36,000.
City of Winston-Salem Forsyth County M-0471 50110.1.F1	This Project consists of enhancing the freight component of the Piedmont Triad Travel Demand Model. The Municipality is responsible for all work. The Department will reimburse the Municipality \$150,000 awarded under the Second Strategic Highway Research Program (SHRP2) for work associated with the Project.
City of Winston Salem Forsyth County 34871.3.FS4	This project consists of the installation of signal mast arm poles at various locations in Winston Salem. The Project will also install underpass lighting on US 52 Bridge over SR 2516 (Martin Luther King, Jr. Boulevard) in Winston Salem. The Department shall modify existing plans and design and construct the Project. The Municipality shall relocate and adjust all utilities and acquire any needed right of way. The Department shall be responsible for 100% of the construction funding. The estimated total cost of project is \$425,000.

NCDOT June 5, 2014 Board of Transportation Agenda

Division 10

City of Charlotte
Mecklenburg County
R-2248 E
34410.3.GV2

This Design Build project consists of the design and construction along I-485 (Charlotte Western Outer Loop) from west of NC 115 (Old Statesville Road) west to I-85 in Mecklenburg County. The Department shall design, permit, acquire right of way, coordinate utility relocation and construct the project. At the request of the Municipality, the Department shall include betterments at various locations in Charlotte. The Municipality shall reimburse the Department \$141,548.90 for betterment cost. This Agreement supersedes the Agreement previously approved by the BOT on May 6, 2010.

City of Concord
Cabarrus County
B-5136
42295.3.FR1

This Project consists of replacement of Bridge No. 66 and Bridge No. 69 over the Norfolk Southern Railroad on US 29 in Concord. The Department shall prepare the environmental and/or planning document, plans and specifications, construct the project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, additional work to be included within the scope shall include sidewalk along both sides of the entire length of the Project. The Municipality shall reimburse the Department 40% of the actual cost of the sidewalks. The estimated cost to the Municipality is \$15,553. The total estimated cost of the sidewalks is \$38,882.

City of Charlotte
Mecklenburg County

This Memorandum of Understanding (MOU) consists of establishing the automated electronic transfer of Disadvantaged Business Enterprise (DBE) certifications and related data from the North Carolina Department of Transportation (NCDOT) to the City of Charlotte. There is no cost to the Municipality.

Division 12

Cleveland County Utilities
Cleveland County
R-2707AB
34497.3.FS4

This Project consists of improvements on US 74 (Shelby Bypass) from East of SR 1318 (Kimbell Road) to East of SR 1315 (Plato Lee Road) in Cleveland County. This Supplemental Agreement is to modify the original funding. CCU's original participation was \$26,136.38. CCU agrees to reimburse the Department an additional \$14,280.30. The costs are for relocation and adjustment of water lines. The adjusted total estimated cost to CCU is \$40,416.68.

NCDOT June 5, 2014 Board of Transportation Agenda

Division 12 – continued

City of Statesville
Iredell County
I-3819A
34192.2.GV4

This Project consists of improvements to I-40/I-77 interchange including I-40 from west of SR 2003 (Radio Road) to SR 2158 (Old Mocksville Road) and I-77 from south of SR 2321 (East Broad Street) to south of (Jane Sower Road) in Statesville. This Supplemental Agreement is to increase the Municipality's funding amount from \$1,452,724 to \$1,954,792.83.

Mecklenburg County
Gaston County
C-5510
51024.3.1

This Project consists of implementing a financial incentive program to provide funding to owners of non-road equipment to replace, repower or retrofit their aging diesel equipment in Gaston County only. This Supplemental Agreement is for the Department to decrease the amount of CMAQ funding. The Department shall allocate an amount not to exceed \$137,000.

Gardner-Webb University
Cleveland County
EB-4411K
36333.3.FD11
43943
12CR.20231.18

This Project consists of construction of bicycle and pedestrian improvements along Stadium Drive (SR 2515) from College Avenue (SR 1003) to NC 150. The University is responsible for all phases of the work. The Department will reimburse eligible work up to \$950,000 with a combination of Transportation Enhancement funds, State Contingency, Small Urban, and Contract Resurfacing funds. The University shall be responsible for all costs over \$950,000 and for all maintenance of the Project.

City of Statesville
Iredell County
K-4908
39894.1.1

This Project consists of improvements to the Municipality's sewer and water system to serve the proposed I-77 Iredell County Median Rest Area with (2) sewer pump stations, a 6"-force main sewer service and a 6" water service in Iredell County. The Municipality is responsible for all phases of the Project. The Department shall reimburse the Municipality for actual Project costs. The estimated cost to the Department is \$2,934,250.

NCDOT June 5, 2014 Board of Transportation Agenda

SUMMARY: There are a total of 20 Agreements for informational purposes only.

Division 1

NCSU Eastern 4-H Center
Tyrell County
36249.3360

This Project consists of the Department providing labor, equipment and materials upon request at the Eastern 4-H Center in Tyrell County. The Agency shall reimburse the Department 100% of the actual cost of all work performed by the Department, including administrative costs.

Division 3

County of Pender
Pender County
36249.3364

This Project consists of signal work at US 17 and SR 1569 (Hoover Road) and improvements to a driveway required for the Pender County Hampstead Annex. The County shall reimburse the Department 100% of the actual cost of all work. The estimated cost is \$20,000.

Division 4

Town of Clayton
Johnston County
4.105115

This Project is for the routine and clean up mowing of the State maintained right of way within the corporate limits of Clayton. The Municipality shall provide the equipment, labor, materials and traffic controls to perform said mowing service. The Department shall reimburse the Municipality up to \$5,004 upon completion of the annual mowing cycles.

Division 5

Triangle Math and Science
Academy
Wake County
36249.3365

This Project consists of a traffic signal upgrade at the site of the proposed Triangle Math and Science Academy relocation on Mackenan Drive in Wake County. The Academy shall reimburse the Department 100% of the actual cost of all work. The estimated cost is \$5,000.

NCDOT June 5, 2014 Board of Transportation Agenda

Division 5 - continued

NC Department of Environment
and Natural Resources (DENR)
Wake County
36249.3362

This Project consists of the fabrication and installation of six watershed signs in Divisions 3, 4, 5, 6, and 7. The Department shall design, fabricate, and install the signs. DENR shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost of the work is \$36,000.

County of Warren
Warren County
5.109338

This Agreement implements the procedures for the maintenance and/or repair costs associated with the Welcome Center Pump Stations in Warren County. The Department and County will determine the cost share of the pump stations based on water usage figures.

Division 7

City of Greensboro
Guilford County
EL-5101 DL
41823.1.3

This Project consists of the design of 15.5 miles of sidewalk projects along various roadways in Guilford County. This Supplemental Agreement extends the completion date for the project to December 31, 2014, in lieu of March 31, 2014.

City of Greensboro
Guilford County
U-5306 D
47026.3.5

This Project consists of the construction of sidewalk at Battleground Avenue from Brassfield Road to approximately 350 feet north, and on Brassfield Road from Battleground Avenue to approximately 650 feet west in Guilford County. This Supplemental Agreement extends the completion date for the project to September 30, 2014 in lieu of October 31, 2013.

City of Roxboro
Person County
C-4943
44143.3.1

This Project consists of the construction of a turn lane and installation of accompanying traffic signal on Ridge Road at the intersection of Chub Lake Street in Roxboro. This Supplemental Agreement extends the completion date for the Project to June 30, 2015 in lieu of July 31, 2011.

Division 8

Briar Chapel Community
Association, Inc.
Chatham County

This Project is for the routine and clean-up mowing of the State maintained right of way within Briar Chapel Development in Chatham. The HOA shall provide the equipment, labor, materials and traffic controls to perform said maintenance service.

NCDOT June 5, 2014 Board of Transportation Agenda

Division 9

Winston Salem Forsyth County
Board of Education
Forsyth County
36249.3359

This Project consists of paving various school parking lots within the Winston Salem Forsyth County School District in Forsyth County. The Department shall prepare the environmental and/or planning document, plans and specifications and shall construct and administer the project. The WS/FCBOE shall relocate and adjust all utilities and acquire any needed right of way. The WS/FCBOE shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated cost to the WS/FCBOE is \$58,297.25.

Walmart Stores, Inc.
Forsyth County
36249.3361

This Project consists of the signal plan and inspection for Signal #09-506 located on US 158 at SR 1103 (Lewisville-Clemmons Road) in Forsyth County. The Developer shall reimburse the Department 100% of the actual cost of said work. The estimated reimbursement to the Department for the review and inspection is \$5,500.

City of Lexington
Davidson County
9.102912

This Project consists of painting (8) steel strain poles black, located at 09-0411 (W. Center Street @ W. Center Street Ext. / Bruler Street) and 09-1285 (W. Center Street @ Bus. 85-70 NB Ramp) in Lexington. Also consists of painting the overhead sign structure on US 64 / W. Center Street black. The Municipality shall be responsible for the cost of the external painting of the poles and sign structure and maintenance of the paint.

Division 10

Town of Weddington
Union County
47081.3.R1

This Project consists of the installation of a roundabout at the intersection of NC 84 and Matthews-Weddington Road (SR 1344) in Weddington. The Department shall be responsible for all phases of work. The Municipality shall reimburse the Department \$9,000.

Town of Waxhaw
Union County
10CR.20901.110

This Project consists of repairs to West North Main Street (SR 1301) from Rehobeth Road to NC 16 in Waxhaw. The Municipality is responsible for all phases of the Project. The Department shall reimburse the Municipality 100% of the approved eligible costs covered under this Agreement up to the maximum amount of \$50,000. The Municipality shall be responsible for all costs that exceed that amount.

NCDOT June 5, 2014 Board of Transportation Agenda

Division 10 – continued

Town of Stallings
Union County
10C.090029

This Project consists of repairs to subdivision roads at various locations in Stallings. The Municipality is responsible for all phases of the Project. The Department shall reimburse the Municipality 100% of the approved eligible costs covered under this Agreement up to the maximum amount of \$85,593. The Municipality shall be responsible for all costs that exceed that amount.

Mecklenburg County
Union County
C-5550
51020.3.1

This project consists of implementing a financial incentive program to provide funding to owners of non-road equipment to replace, repower or retrofit their aging diesel equipment in Union County only. This Supplemental Agreement extends the completion date for the project to June 30, 2015 in lieu of June 30, 2014.

Mecklenburg County
Cabarrus, Gaston, Iredell,
Lincoln, Mecklenburg, Rowan
and Union Counties
C-5550
51020.3.1

This project consists of implementing a financial incentive program to provide funding to owners of non-road equipment to replace, repower or retrofit their aging diesel equipment in Cabarrus, Gaston, Iredell, Lincoln, Mecklenburg, Rowan and Union Counties only. This Supplemental Agreement extends the completion date for the project to June 30, 2015 in lieu of June 30, 2014.

Division 13

City of Asheville
Buncombe County
36249.3358

This project consists of the fabrication and installation of an interstate sign for the River Arts District in Buncombe County. The Municipality shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated cost of the work is \$1,500.

Division 14

The Mills River Partnership
Henderson County
36249.3363

This project consists of installation of four (4) signs that say "Mills River Watershed". Two (2) signs will be placed along NC 280 and two (2) signs will be placed along NC 191 in Henderson County. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the work performed by the Department. The estimated cost of the work is \$1,200.

NCDOT June 2014 Board of Transportation Agenda

Approval of Municipal Street System Changes

Deletions from the State Highway System

Division	County	Municipality	Road	Termini	Length
7	Guilford 2014_06_M001	Stokesdale	SR 2199	To delete (SR 2199) Adano Road	0.10

NCDOT June 2014 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R-1 and R-2
2	Final Right of Way Plans	R-3 and R-4
3	Revisions of Final Right of Way Plans	R-5
4	Advance Acquisition of Highway Right of Way	R-6
5	Conveyance of Highway Right of Way Residues	R-7
6	Conveyance of Surplus Highway Right of Way	R-8
7	Approval of Permanent 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 Unit in the Department of Transportation in Raleigh.

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

(Division 4)

Johnston County; I.D. No. I-3318BB; Project No. 34182.3.FS3:
Bridge No. 114 and Bridge No. 116 over The Little River on I-95

(Division 5)

Wake County; I.D. No. U-5530AB; Project No. 44111.2.F3:
Apex – along the West side of Tingen Road from the Apex Elementary School

Wake County; I.D. No. EL-5100AE; Project No. 41821.2.F41:
Dunn Creek Greenway Downtown connector near NC 98 Bypass from Ledge Rock Road to Cardinal Crest Lane

Wake County; I.D. No. W-5323; Project No. 46146.2.FD1:
SR 1152 (Holly Springs Road) from SR 1385 (Lilly Atkins Road) to SR 1383 (Campbell Road)

(Division 6)

Cumberland County; I.D. No. W-5512; Project No. 50079.2.FD1:
SR 2220 (Tom Starling Road) from US 301 to NC 87

Preliminary Right of Way Plans (continued)

(Division 6 continued)

Robeson County; I.D. No. U-5524; Project No. 50067.2.FD1:

Lumberton – SR 1536 (Water Street) from SR 1600 (5th Street) to 8th Street

(Division 9)

Forsyth County; I.D. No. B-5004; Project No. 41107.2.F1:

Winston-Salem – Bridge No. 86 over Salem Creek and Bridge No. 87 over Brushy Fork Creek on Reynolds Park Road

(Division 10)

Mecklenburg County; I.D. No. W-5210H; Project No. 45340.2.FR8:

US 29 from SR 5083 (Pavilion Boulevard) in Mecklenburg County to SR 2894 (Bruton Smith Boulevard) in Cabarrus County

Cabarrus County; I.D. No. B-4972; Project No. 40093.2.FD1:

Bridge No. 227 over Rocky River on SR 1006

(Division 11)

Wilkes County; I.D. No. W-5511; Project No. 50082.2.FD1:

SR 2324 (Red White and Blue Road) near SR 2326 (Ruth Linney Road)

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 1)**Project No. 42302.2.1; Bertie County; I.D. No. B-5141:**

Grading, drainage, paving and structure on Bridge No. 53 over White Oak Swamp on US 13 with the right of way indicated upon the final plans for said project.

(Division 3)**Project No. 38421.2.1; New Hanover County; I.D. No. B-4591:**

Grading, drainage, paving and structure on Bridge No. 4 over Island Creek on SR 1002 with the right of way indicated upon the final plans for said project.

(Division 4)**Project No. 39026.2.1; Wayne County; I.D. No. U-3609A:**

Grading, drainage, paving, culvert and signals on Goldsboro – US 13 (Berkeley Boulevard) from Royal Avenue to South Drive with the right of way indicated upon the final plans for said project.

(Division 7)**Project No. 41877.2.1; Guilford County; I.D. No. W-5114:**

Grading, drainage and paving on NC 68 from South of SR 2111 (E Harrell Rd) to North of SR 4831 (Bartonshire Drive) with the right of way indicated upon the final plans for said project.

Final Right of Way Plans (continued)

(Division 8)

Project No. 42340.2.1; Moore County; I.D. No. B-5164:

Grading, drainage, paving and structure on Bridge No. 178 over Buffalo Creek on SR 1484 with the right of way indicated upon the final plans for said project.

(Division 14)

Project No. 34599.3.1; Haywood County; I.D. No. R-4047:

Grading, drainage, paving, signals, structure, culvert, retaining wall and rail realignment on NC 209 from US 23 Business North of SR 1523 (Old Clyde Road) 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 3)**Project No. 35801.2.1; I.D. No. U-3810; Onslow County:**

Final Right of Way plans approved on the minutes of the October 4, 2012 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 5 as presented at the June 5, 2014 Board of Transportation Meeting.

Project No. 34416.2.5; I.D. No. R-2303D; Sampson County:

Final Right of Way plans approved on the minutes of the September 5, 2013 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 29 and 33 as presented at the June 5, 2014 Board of Transportation Meeting.

(Division 13)**Project No. 35609.2.1; I.D. No. R-2519A; Yancey County:**

Final Right of Way plans approved on the minutes of the June 2, 2011 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 35 as presented at the June 5, 2014 Board of Transportation Meeting.

REVISION FINAL ROW PLANS**3 PROJECTS****\$0.00**

Advance Acquisition of Highway Right of Way

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

Division 9

**Property of Allen M. Bowers
I.D. No. U-2579E, Parcel #926,
WBS 34839.2.8, F. A. Project N/A,
County of Forsyth**

**Property of Clyde C. Angell
I.D. No. U-2579AB, Parcel #852,
WBS 34839.2.4, F. A. Project N/A,
County of Forsyth**

Approval of conveyance of Highway Right of Way Residues

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

(Division 12)

Project 34554.2.3, Parcel R-3833B 350 Tract 1, SR 1100 (Brawley School Road) from SR 1109 (Centre Church Road)

Iredell County

Conveyance of an approximate 0.018-acre residue area to Angela Julian and John Julian, for the high bid amount of \$ 507.77.

Project 34554.2.3, Parcel R-3833B 350 Tract 2, SR 1100 (Brawley School Road) from SR 1109 (Centre Church Road)

Iredell County

Conveyance of an approximate 0.282-acre residue area to Gibbs Cove Homeowners Association, for the high bid amount of \$ 2,002.77.

(Division 14)

Project 34389.2.2, Parcel R-2214A 069, US 25 from SR 1528 (Brookside Camp Road) North of Hendersonville to SR 1345 (Butler Bridge Road) North of I-26
Henderson County

Conveyance of an approximate 0.580-acre residue area to the County of Henderson on behalf of the Mountain Home Fire and Rescue, for no consideration. This property will revert back to the Department of Transportation if not used by the fire department for training purposes and the repair of their septic system.

Approval of conveyance of Surplus Highway Right of Way

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

(Division 5)

Project 35156.2.1, Parcel W-4404 004, SR 2000 (Wake Forest Road)) at I-440 (Beltline)

Wake County

Abandonment of an approximate 0.039-acre surplus right of way to the AVR Davis Raleigh, LLC, for no consideration.

(Division 10)

Project 8.1636601, Parcel I-301B 160, I-85 South of Little Rock Road to North of Billy Graham Parkway

Mecklenburg County

Conveyance of an approximate 3.209-acre surplus right of way and control of access revision for a 215 foot break to the City of Charlotte, for the appraised value of \$349,100.00.

(Division 12)

Project 34922.1.TA1, Parcel U-3321 901, I-85 in Gaston County to I-485/NC 160

Gaston County

Conveyance of an approximate 2.428-acre surplus right of way to William Edward Anthony, Jr., for the appraised value of \$58,000.00.

Approval of Permanent Easement

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

(Division 7)**Project 34820.2.18, Parcel U-2524C 037, Western Loop from South of SR 2137 (Old Oak Ridge Road) to North of US 220 (Battleground Avenue)****Guilford County**

The NC Department of Transportation acquired a residue property from W-T Development Co.; and H. Michael Weaver, and wife, Sonja Weaver for the construction of the Western Loop in Guilford County. Colonial Pipeline Company has requested that the NC Department of Transportation assign them rights to an approximate 0.730-acre permanent easement area for the relocation of a portion of two pipelines to accommodate the widening and improvement of US 220 (Battleground Avenue). The Department has determined the conveyance of the permanent easement would cause no damage to the residue. Colonial Pipeline Company has agreed to this conveyance for no consideration.

Project 34821.2.3, Parcel U-2525B 965, Eastern Loop from North of US 70 to US 29 North of Greensboro**Guilford County**

The NC Department of Transportation acquired right of way from the Estate of Betty Jean Goodwin for the construction of the Eastern Loop in Guilford County. Duke Energy Carolinas, LLC that the NC Department of Transportation assign them rights to an approximate 1.411-acre permanent utility easement area for the relocation of a transmission line to avoid a bridge on the U-2525B project. The Department has determined the conveyance of the permanent utility easement would cause no damage to the residue. Duke Energy Carolinas, LLC has agreed to this conveyance for no consideration.

APPROVAL OF PERMANENT EASEMENT	2 PROJECTS	\$0.00
---------------------------------------	-------------------	---------------

R-ITEM SUMMARY	29 PROJECTS	TOTAL: \$409,610.54
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**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2013 - 2014**

On October 3, 2013 the Board of Transportation approved an allocation of Maintenance Funds in the amount of \$1,120,543,988 in accordance with Senate Bill 402. The staff recommends transferring funds from projects with available balances to supplement funding on other projects in an effort to utilize funds in the most efficient manner. It is also recommended that a total of \$9,470,000 – \$4,900,000 Primary and \$4,570,000 Secondary – be allocated from Reserve Funds from previous year's unallocated balances to compensate for costs associated with this year's uncharacteristically severe winter and internal order settlement. The recommend distribution of funds is detailed below:

<u>SCHEDULE I – PRIMARY SYSTEM</u>	ORIGINAL ALLOCATION	SUPPLEMENTAL ALLOCATION	TOTAL ALLOCATION
Road Maintenance	54,261,121		54,261,121
Bridge Maintenance - Division	24,976,744		24,976,744
Bridge Maintenance - Central	3,998,235		3,998,235
State and Federal Obligation	12,917,500	(150,000)	12,767,500
Asset Maintenance and Operation	9,868,910	(2,180,344)	7,688,566
Research and Development	575,000	(669,656)	(94,656)
Emergency	40,500,000	7,900,000	48,400,000
SUBTOTAL	\$147,097,510	\$4,900,000	\$151,997,510
<u>SCHEDULE II – SECONDARY SYSTEM</u>			
Road Maintenance	200,830,062		200,830,062
Bridge Maintenance - Division	39,173,256		39,173,256
Bridge Maintenance - Central	1,851,765		1,851,765
State and Federal Obligation	2,582,500	316,653	2,899,153
Asset Maintenance and Operation	4,806,095	(1,550,000)	3,256,095
Research and Development	350,000	(266,653)	83,347
Emergency	21,000,000	6,071,000	27,071,000
SUBTOTAL	\$270,593,678	\$4,571,000	\$275,164,678
<u>SCHEDULE III – GENERAL MAINTENANCE RESERVE</u>	\$89,790,226	\$0	\$89,790,226
<u>SCHEDULE IV – SYSTEM PRESERVATION</u>	\$179,599,774	\$0	\$179,599,774
<u>SCHEDULE V – CONTRACT RESURFACING</u>	\$433,462,800	\$0	\$433,462,800
GRAND TOTAL	\$1,120,543,988	\$9,471,000	\$1,130,014,988

May 9, 2014

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Branch

SUBJECT: Submission of the Western Rockingham Comprehensive Transportation Plan for Mutual Adoption by the Board of Transportation

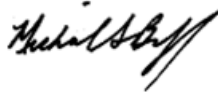
The Transportation Planning Branch has worked cooperatively with the town of Madison and the town of Mayodan on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by Madison on April 10, 2014, Mayodan on April 14, 2014 and Rockingham County on May 5, 2014. The Piedmont Triad RPO endorsed the plan on May 7, 2014.

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

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

The Transportation Planning Branch recommends the mutual adoption of the Western Rockingham Comprehensive Transportation Plan as shown on the attached map dated September 30, 2013.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Bruff", with a stylized flourish at the end.

Mike Bruff, P.E.
Manager, Transportation Planning Branch

Attachment

June 5, 2014

Adopted by:

Town of Madison
Date: April 10, 2014

Town of Mayodan
Date: April 14, 2014

Rockingham County
Date: May 5, 2014

NCDOT
Date:

Endorsed by:










Piedmont Triad RPO
Date: May 7, 2014

Recommended by:

Transportation Planning Branch
Date: May 9, 2014

NOTES:

Legend

- | | | | |
|-------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|--------------------|
|  | County Boundary |  | Water Bodies |
|  | Planning Boundary |  | Rivers and Streams |
|  | Roads |  | State Parks |
|  | Railroad |  | Municipal Boundary |
|  | Schools | | |

0 0.25 0.5 1 1.5 Miles



Sheet 1 of 5

Base map date: October 2012

Refer to CTP document for more details



Western Rockingham
Rockingham County
RECOMMENDED
Comprehensive
Transportation Plan
Plan date: September 30, 2013

**NCDOT June 2014 Board of Transportation Agenda
Concurrence of Award of Public Private Partnership**

North Carolina General Statute 136-18(39) requires that the Board of Transportation concur in the award of any Public Private Partnership agreement enabled by said statute.

On April 11, 2014, the Department concluded a competitive procurement process for the I-77 High Occupancy Toll Lanes Public Private Partnership as specified below. The Apparent Best Value Proposer was determined to be Cintra Infraestructuras, with a public funds amount bid of \$88.2 Million.

Staff have reviewed both components of the Proposal, Technical and Financial, and have deemed them to be responsive to the bidding documents. Staff will be recommending to the Secretary that the project be awarded on or about June 25, 2014. Staff requests the Board of Transportation's concurrence in this award.

Town/ County Division	Project Description
Mecklenburg/ Iredell Cos. Div. 10/12 I-3311C/ I-5405/ I-4750AA	WBS 45454.3P3S1 I-77 from I-277 to Exit 36 and I-277 From I-77 to Exit 3A/3B

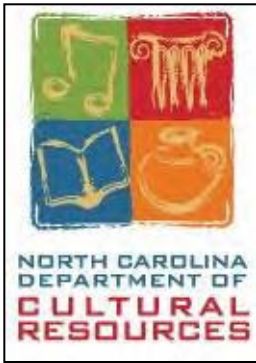


“Art That *Moves* You”

Don G. Lee, CPESC

State Roadside Environmental Engineer

June 5, 2014



- Artistic Consultation
- Sponsorship Options
- Public Private Partnerships

- Plan & Construction Oversight
- FHWA Compliance
- Architectural Consultants



GOVERNOR McCRORY'S INITIATIVE

Art + Transportation

"Art that Moves you"



- North Carolina Branding
- Sponsorship Options
- Public Private Partnerships



BRIDGE AESTHETICS: B-4946 US 70/NC 50 Garner – Division 5



BRIDGE AESTHETICS: Burke County– Division 13



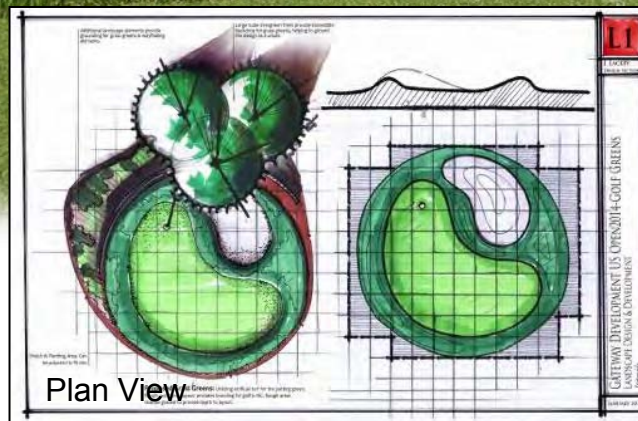
BRIDGE AESTHETICS: U-3324 US 1 & Morganton Rd. Southern Pines – Division 8



CDI Airport



Visualization

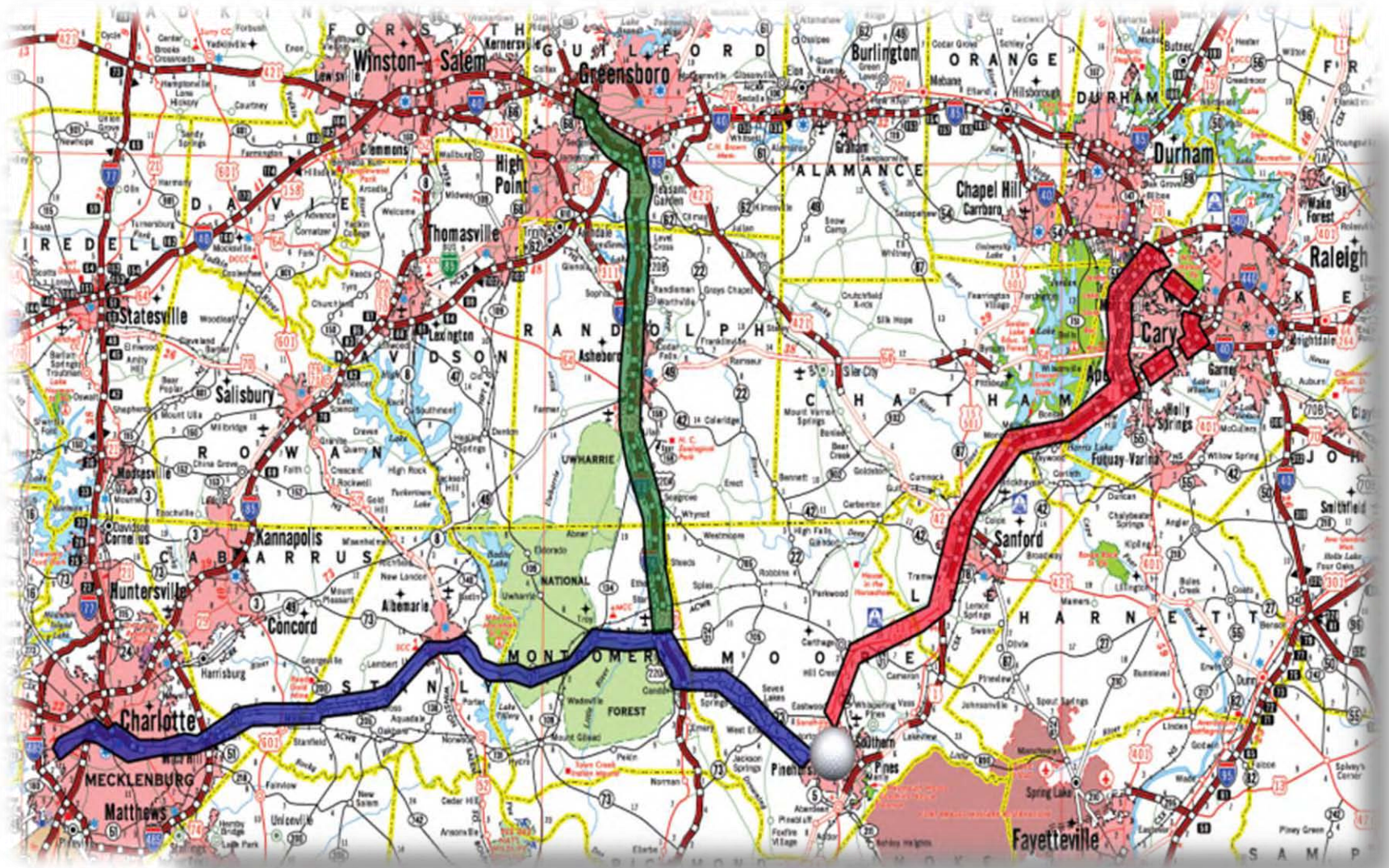


Plan View

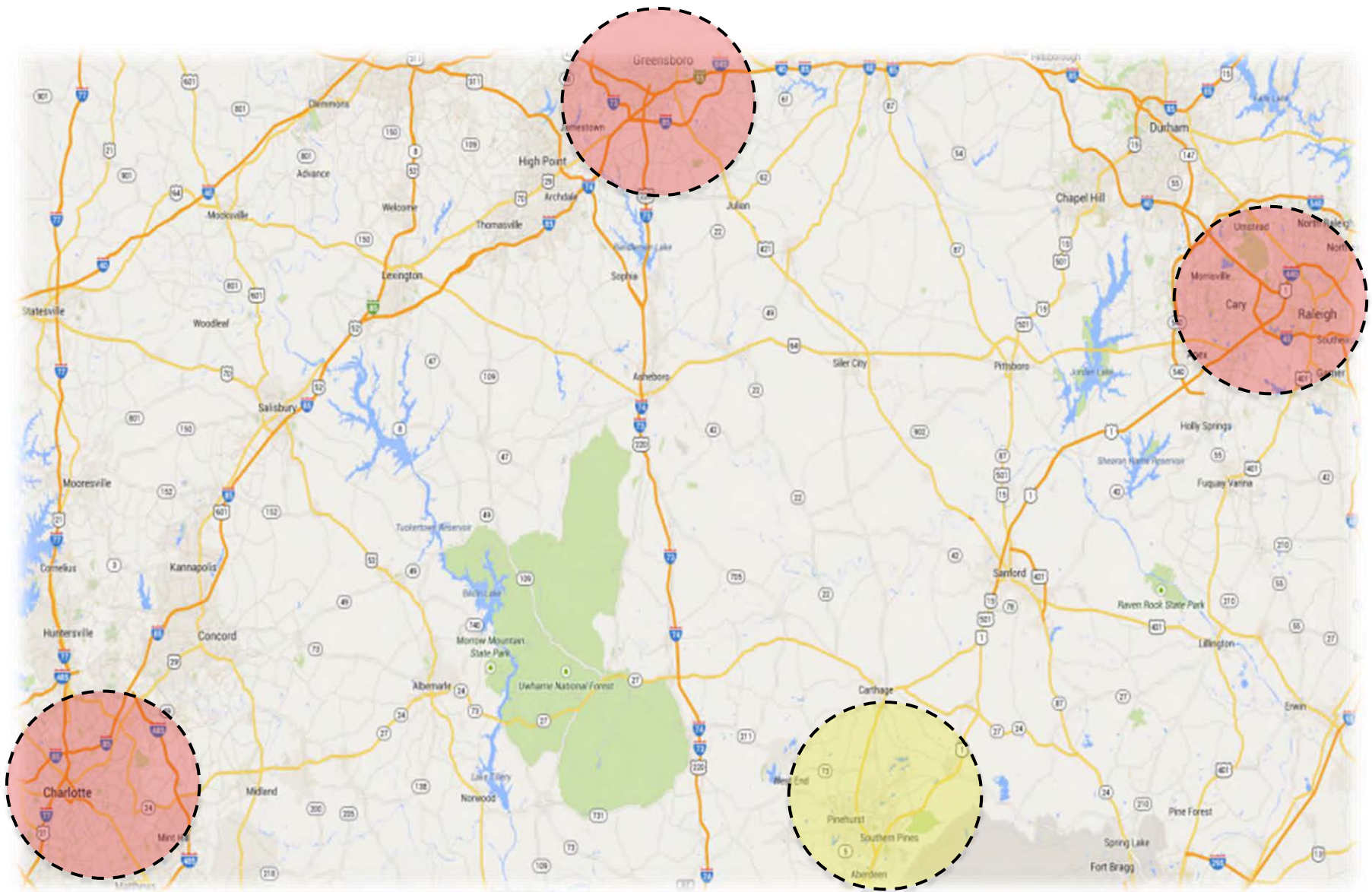


CDI Airport

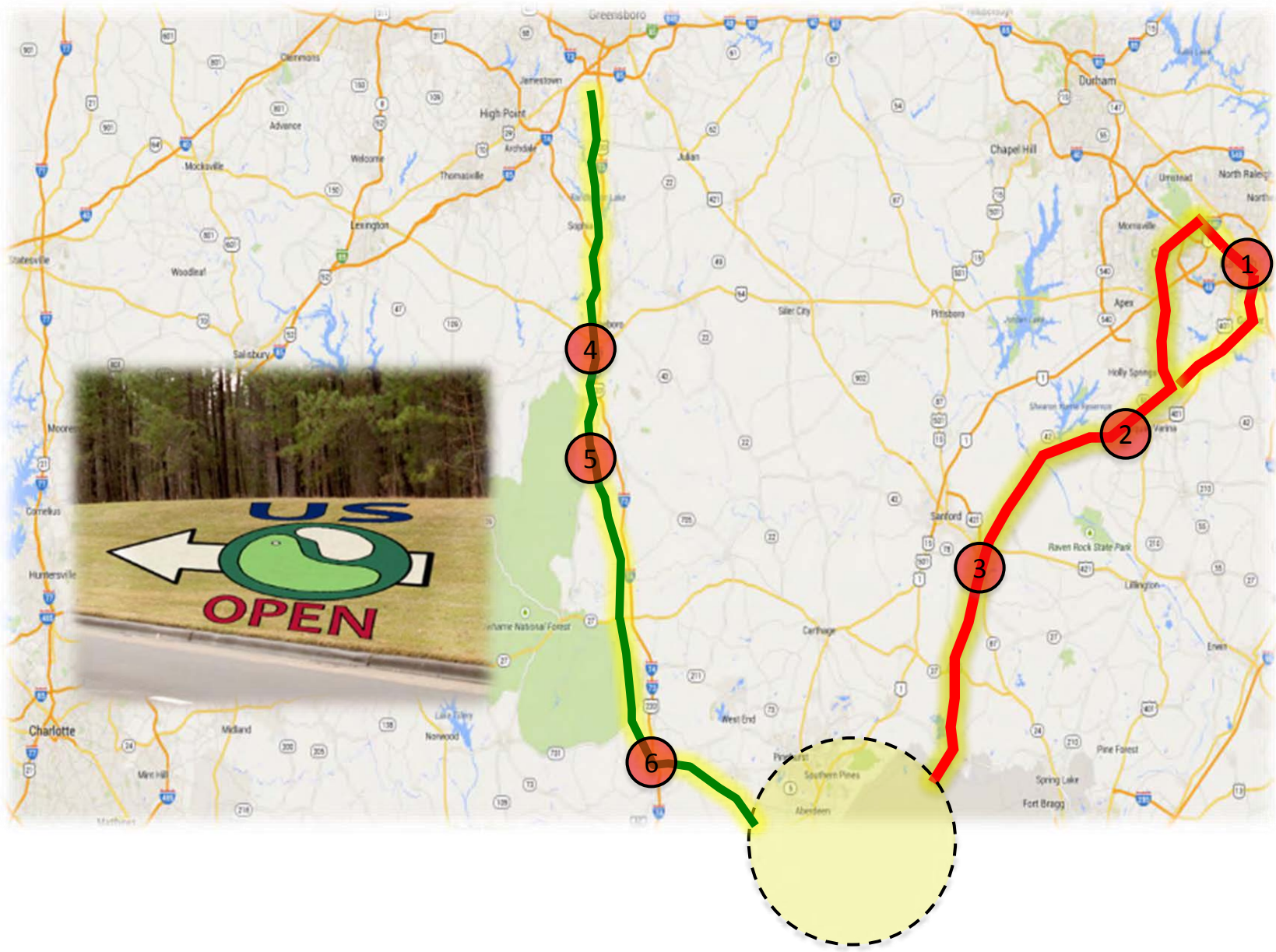
2014 US Open Wayfinding – Synthetic Green Design with US Open Signage



Major Corridors from Airports to U.S. Open Venue



Synthetic Green Wayfinding Installations at Airports



Painted Green Wayfinding Installations along Major Corridors



CDI Airport



PTI Airport-Site 1



PTI Airport -Site 2

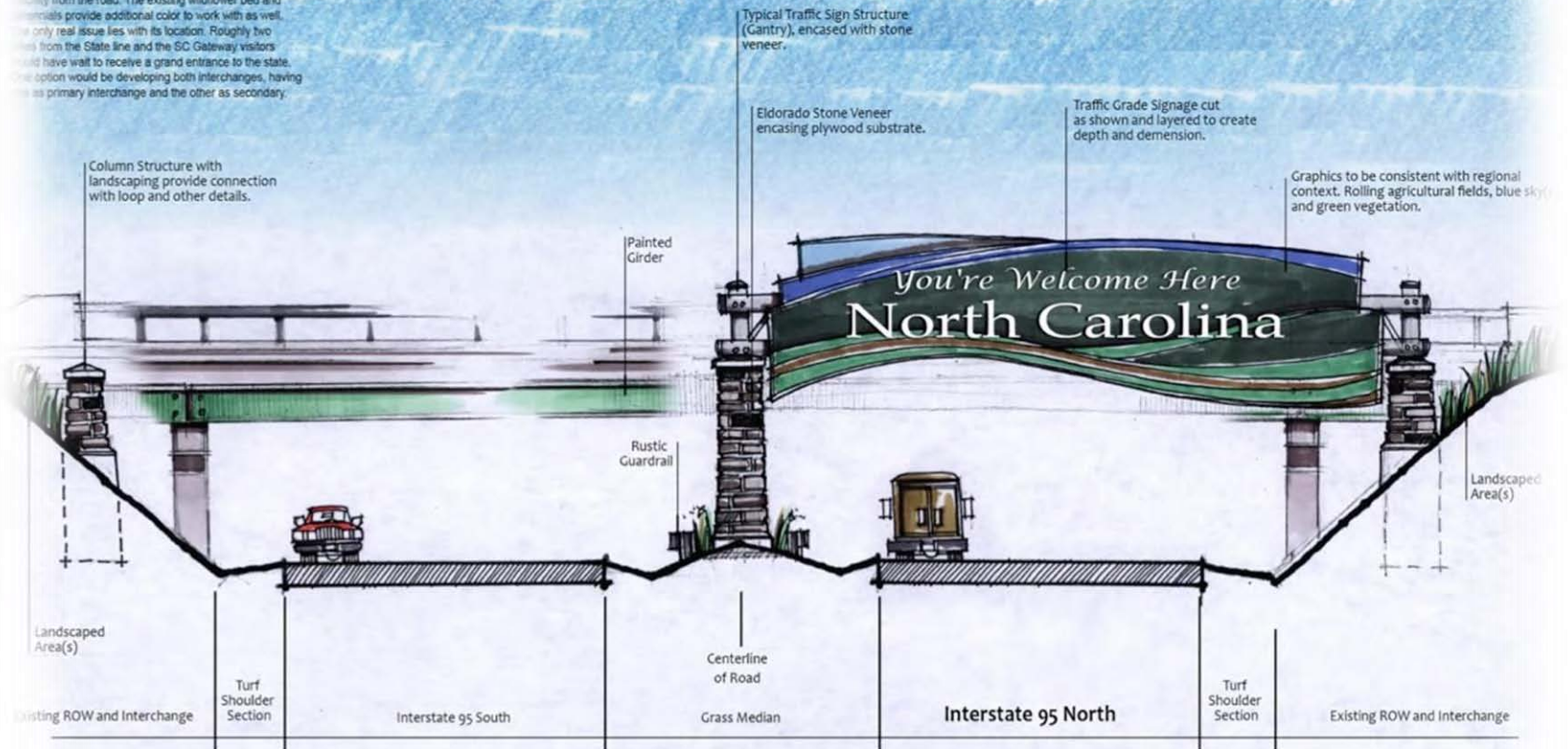


RDU Airport

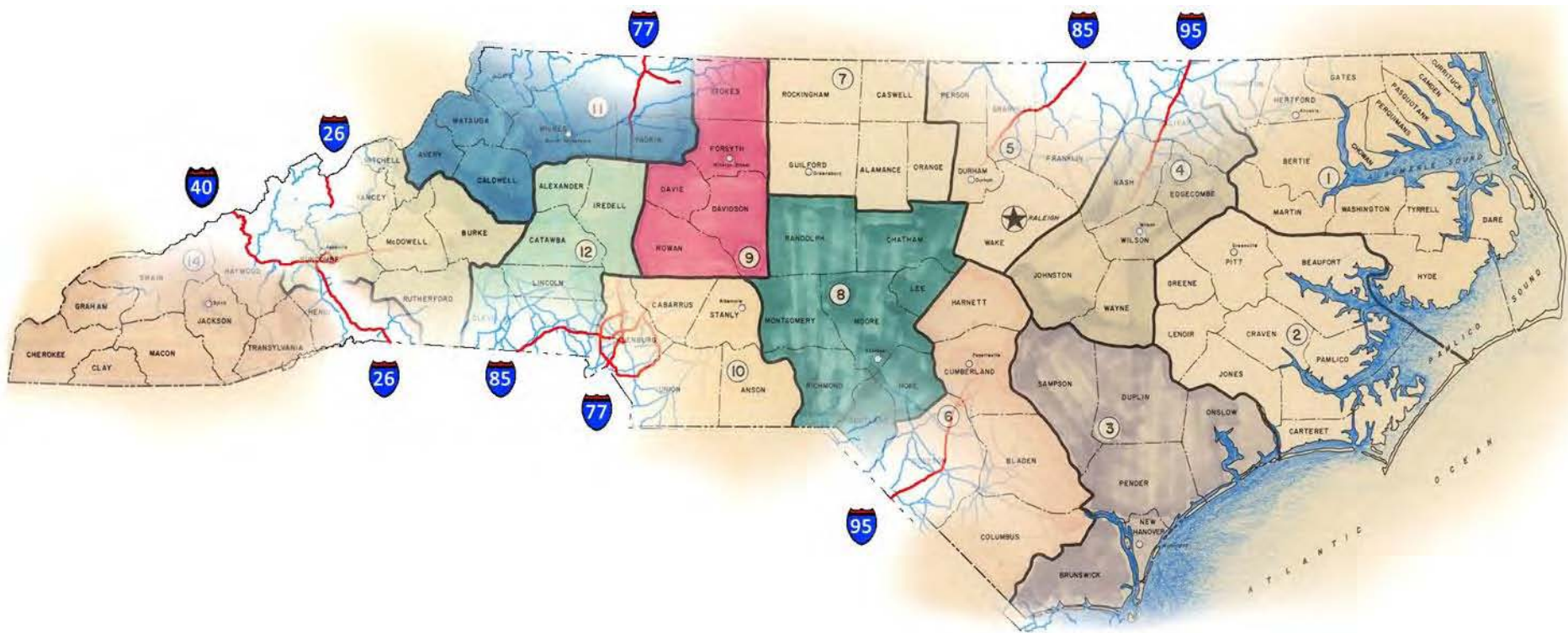


2014 US Open Wayfinding – Synthetic Green Design with US Open Signage

4. GATEWAY OPTIONS- EXIT 2: The interchange Exit 2 has a really nice backdrop to develop a major gateway. There is existing vegetation and really great visibility from the road. The existing wildflower bed and materials provide additional color to work with as well. The only real issue lies with its location. Roughly two miles from the State line and the SC Gateway visitors would have wait to receive a grand entrance to the state. One option would be developing both interchanges, having one as primary interchange and the other as secondary.



DETAILS FOR SOUTH CAROLINA STATE LINE DEVELOPMENT:



North Carolina Gateways: Statewide Initiative



GOVERNOR McCrORY'S INITIATIVE

Art + Transportation

*“Art that **Moves** you”*

Initiatives Underway

- Bridge Aesthetic Improvements
- U.S. Open Wayfinding
- Gateways
- Art on the Right of Way

City of Charlotte MOU for DBE Information

Background

The City of Charlotte has developed and is implementing a Disadvantaged Business Enterprise (DBE) Program – similar to NCDOT's MB/WB Program and the federal DBE program administered by the Department.

The City needs DBE information to populate DBE certification data for existing City of Charlotte vendors within the City's financial system. The City's system is used to track and report DBE compliance. Data between the two systems (NCDOT Directory of Transportation Firms) and (City of Charlotte system) is matched based on vendor tax identification number and will be transferred via Secure FTP.

This data is necessary for the City to perform its duties and responsibilities with regard to administering, enforcing and reporting on the City's federally required DBE Program. This capability will enable the City to track and report the amounts paid to individual DBE firms and to specific categories of DBE firms.

This is the first agreement in which DBE data is transferred from NCDOT to another agency or municipality to be utilized for tracking or compliance.

NCDOT is not required to provide this information. However, in an effort to provide GREAT customer service and because Charlotte is a member of NCDOT's Unified Certification Program (UCP), NCDOT is providing this to support the City's DBE program. State law allows the information to be transferred to another government entity when the data transfer is necessary for the performance of that entity's duties.

DBE/MB/WB LETTING SUMMARY

Federal Contract Awards Summary

Oct 2013 let through May 2014 let

Federal Fiscal Year 2013/2014

	Value Of Contract	DBE Goals Set		DBE Participation Submitted		DBE Participation Split			
						MB		WB	
	\$	\$	%	\$	%	\$	%	\$	%
Monthly	42,344,309.39	5,593,552.00	13.2	5,782,015.50	13.7	1,929,108.50	4.6	3,852,907.00	9.1
FY to Date	954,642,417.00	108,212,418.40	11.3	105,709,925.07	11.1	21,121,908.40	2.2	84,588,016.40	8.9

State Contract Awards Summary

Jul 2013 let through May 2014 let

State Fiscal Year 2013/2014

	Value Of Contract	MB Goals Set		MB Participation Submitted		WB Goals Set		WB Participation Submitted	
	\$	\$	%	\$	%	\$	%	\$	%
Monthly	31,652,035.59	1,526,062.24	4.8	1,077,177.23	3.4	2,160,485.26	6.8	2,442,885.98	7.7
FY to Date	356,388,898.73	15,746,529.37	4.4	12,804,928.77	3.6	19,813,419.23	5.6	20,507,008.15	5.8

Letting Date(s): May 20, 2014

Award Date: June 5, 2014

Award Subject to Secretary's Approval

LETTING DATES: May 20, 2014
AWARD DATE: June 5, 2014

APRIL 15, 2014				ADVERTISED GOALS SET			PARTICIPATION SUBMITTED			GOOD FAITH EFFORT AWARDED		AWARDED BY SECRETARY	
42302.3.FS1 BRNHS-0013(25) B-5141 C203396	BERTIE	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	S. T. WOOTEN CORPORATION	10.0			10.0					X	
38421.3.FD1 BRZ-1002(23) B-4591 C203395	NEW HANOVER, PENDER	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	S. T. WOOTEN CORPORATION	10.0			10.0					X	
39026.3.FR1 STP-0013(33) U-3609A C203543	WAYNE	GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.	FSC II LLC DBA FRED SMITH COMPANY	11.0			11.0					X	
5CR.10391.15, 5CR.20391.15 C203553	GRANVILLE	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.	CAROLINA SUNROCK LLC	5.0	6.0		5.0	6.0				X	
5CR.10921.50, 5CR.20921.50 C203554	WAKE	MILLING, RESURFACING, AND SHOULDER GRADING.	FSC II LLC DBA FRED SMITH COMPANY	5.0	7.0		5.0	7.0				X	
5CR.10921.51, 5CR.20921.51 C203555	WAKE	MILLING, RESURFACING, AND SHOULDER GRADING.	FSC II LLC DBA FRED SMITH COMPANY	5.0	6.0		5.0	6.0				X	
41877.3.FR1 STP-0068(10) W-5114 C203415	GUILFORD	GRADING, DRAINAGE, AND PAVING.	YATES CONSTRUCTION CO., INC.	11.0			11.0					X	
42340.3.FD1 BRZ-1484(2) B-5164 C203397	MOORE	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	TCB BUILDERS, LLC	8.0			8.0					X	
10CR.10601.92, 10CR.10601.98, etc. C203557	MECKLENBURG	MILLING, RESURFACING & SHOULDER RECONSTRUCTION	FEREBEE CORPORATION	5.0	7.0		5.0	7.0				X	
10CR.10601.93, 10CR.10601.94, etc. C203556	MECKLENBURG	MILLING, RESURFACING, SHOULDER RECONSTR & SHOULDER CONSTR.	J. T. RUSSELL & SONS, INC.	5.0	7.0		5.0	7.0				X	
34497.3.FS4 NHF-0074(142) R-2707AB C203027	CLEVELAND	GRADING, DRAINAGE, -Y- LINE PAVING, AND STRUCTURES.	Cluster Project with C203201 and C203547	N/A			N/A						
34497.3.FS5 NHF-0074(107) R-2707B C203201	CLEVELAND	GRADING, DRAINAGE, PAVING, AND STRUCTURES.	Cluster Project with C203027 and C203547	N/A			N/A						
34497.3.FS4, 34497.3.FS5 NHF-0074(142), NHF-0074(107) R-2707AB, R-2707B C203547	CLEVELAND	GRADING, DRAINAGE, PAVING, AND STRUCTURES.	E.S. WAGNER COMPANY, LLC	14.0			14.0					X	
17BP.8.R.58 C203544	HOKE, SCOTLAND, RICHMOND, MONTGOMERY	DESIGN BUILD.	SMITH-ROWE, LLC	5.0	7.0		0.0	7.0	X			X	
17BP.11.R.117 C203546	ASHE	DESIGN BUILD.	JAMES R. VANNOY & SONS CONSTRUCTION COMPANY, INC	2.0	5.0		0.7	5.0	X			X	
17BP.12.R.103 C203528	IREDELL, ALEXANDER	DESIGN BUILD.	R.E. BURNS & SONS CO., INC.	2.0	5.0		1.4	5.0	X			X	

North Carolina

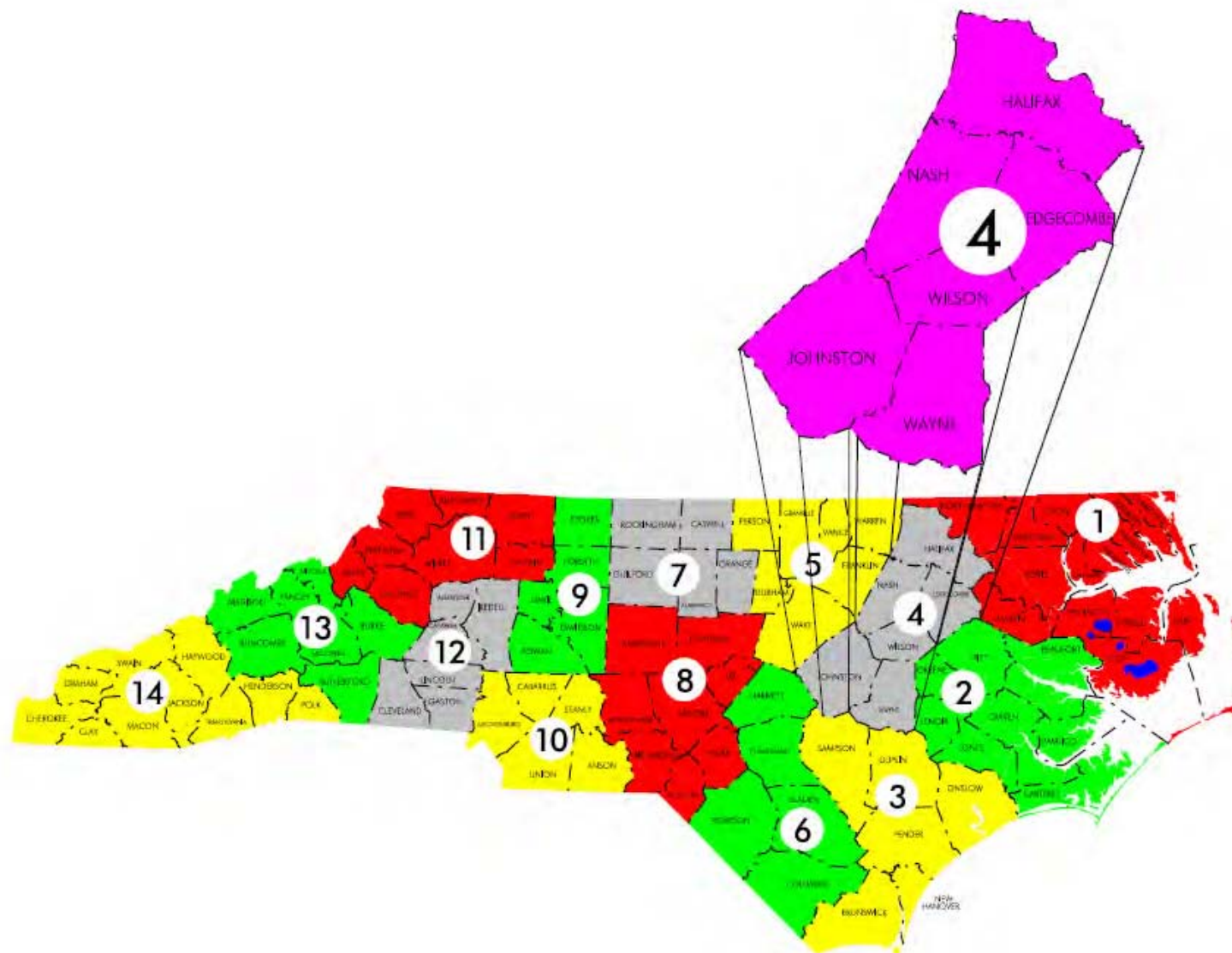
DEPARTMENT OF TRANSPORTATION

Division Four Update June 5, 2014

Gus Tulloss, Board of Transportation

Tim Little, PE, Division Engineer









70



1,294



13,450



NASH COUNTY

North Carolina





The First Phase of the Barton College Master Plan



Barton College

































DMV Update

Deputy Commissioner Randy Dishong

June 4, 2014



Huntersville Office Opening

First DMV Office with Consolidated Extended Hours Service

- Vehicle Services Extended Hours Pilot



New Queuing System Deployed



Self-Serve Stand-Alone Kiosk
Demo now on display at the I-Center in Raleigh





Customer Greeter Role

Phase I is underway

- 10 Offices by June 30, 2014

Phase II implementation begins in July 2014

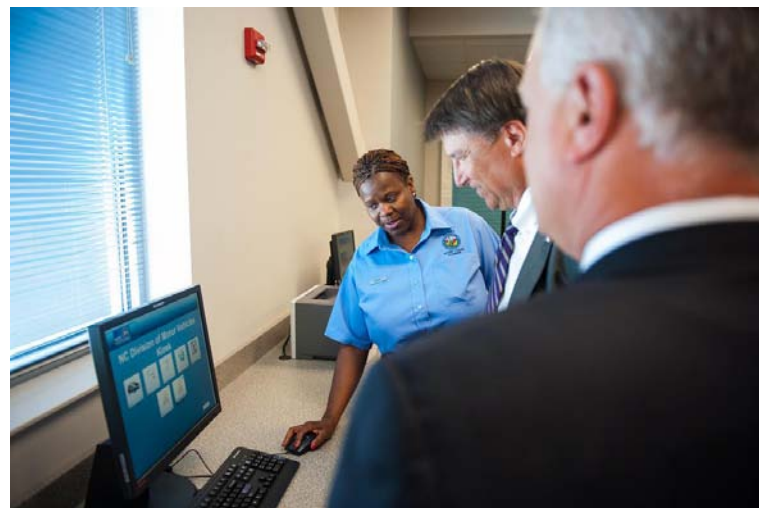
- 25 Offices by December 31, 2014 (Pending legislative support)



Customer Greeter with I-Pad



First Generation Kiosk





Call Forwarding Phase II

Phase I

- Removed phone calls from 3 Driver License Offices
 - 125,000 phone interruptions annually (6,576 Examiner Hours)

Phase II – In Progress

- Internally repurposing staff through process improvement efforts
- An additional 23 Offices by December 31, 2014 (Pending legislative support)

Example of Lean Six Sigma Application at DMV

Combined Effort:

- DOT Governance Office, NC State Interns, DMV Staff
- Developed automated process for calculating interlock time credits

	Before	After
Time to calculate interlock time credits	8.4 minutes per calculation	1.06 minutes per calculation
Throughput	57 calculations per day	453 calculations per day
Workload*	Need 7 employees to meet daily demand	Utilize 2 current employees
15-month backlog	12 employees, 445 days	2 employees, 70 days

- Achieved:
 - 87.3% reduction in time to process
 - 695% increase in processing efficiency
 - Annual cost avoidance of \$172,320 just to meet daily demand
 - One-time cost avoidance of \$344,640 to eliminate current backlog



Cost Saving & Efficiency Gains

	Annual Hard Costs	Annual Soft Costs	1X Cost Avoidance	Annual Staff Time	Annual Customer Time
Mobile Units - 4G Up-fit	~\$118,000	~\$1,100	0	~50	0
Admin Cost Reductions	~\$ 31,000	0	0	0	0
Testing Rule Change	0	~\$1.89M	0	~9,800	~73,480
Process Changes	0	~\$335,000	~\$344,000	~7,000	~7,000
Single Registration Sticker (Pending Legislative Approval)	~\$ 70,000	0	0	0	0
Totals	~\$219,000	~\$2.05M	~\$344,000	~16,850	~80,480

NCEEP Budget Update and NCDOT/NCEEP Operational Process Improvement

Richard Hancock, NCDOT PDEA Unit Head

Michael Ellison, Ecosystem Enhancement Program Director

June 5, 2014

Budget Update and Business Process

- History of EEP
- Current NCDOT/NCEEP Operational Process
- Budget Update
- Operational Process Improvement Initiative

WHAT WE DO



Compensatory
Mitigation for
stream,
wetland,
riparian buffer
and nutrient
offsets

Supports
economic
development
COST CERTAINTY
**REGULATORY
ACCEPTANCE**

Leverages
mitigation
investments to
the benefit of
the state's
natural
resources

PARTNERS
Landowners
Contractors
Investors
Engineers
Cities &
Counties

UT to Jumping Run – Stream and Wetland Complex



- Since June 2003, NCEEP has supported NCDOT in meeting its mission statement by providing the required off-site compensatory mitigation
- NCDOT and NCDENR have a joint MOA that defines the business process we work under
- Since inception of EEP there have been no projects where the let date has been delayed due to the lack of mitigation

NCDOT / NCEEP MOA Operational Process

- NCDOT provides NCEEP a list of transportation projects and estimated impacts for each year based on a 7-year STIP Highway program
- NCEEP develops Operational Strategic Plan to meet NCDOT's mitigation needs
- NCEEP develops biennial budget and requests NC Board of Transportation approval
- NCDOT pays NCEEP based on quarterly invoices
= ACTUAL COST SYSTEM

Budget Update

- Normally present proposed biennial budget as approach end of State fiscal year
- Due to ongoing STIP development implementing STI prioritization process, not requesting budget approval for SFY 15-16
- Proposal to proceed with SFY 14-15 budgeted amount as approved by BOT last year

Cash Flow Projection

EEP Biennial Budget State Fiscal Years (SFY) 2013/14 and 2014/15

Summary

Line Item **	MOA Year 11* (SFY 2013/14)				MOA Year 12* (SFY 2014/15)				Total
	Quarter #1	Quarter #2	Quarter #3	Quarter #4	Quarter #5	Quarter #6	Quarter #7	Quarter #8	
	07/13 - 09/13	10/13 - 12/13	01/14 - 03/14	04/14 - 06/14	07/14 - 09/14	10/14 - 12/14	01/15 - 03/15	04/15 - 06/15	
Administration									
Salaries	\$ 908,991	\$ 908,991	\$ 908,991	\$ 908,991	\$ 908,991	\$ 908,991	\$ 908,991	\$ 908,991	\$ 7,271,928
Operating	\$ 83,275	\$ 83,275	\$ 83,275	\$ 83,275	\$ 83,275	\$ 83,275	\$ 83,275	\$ 83,275	\$ 666,200
SPO and legal	\$ 92,146	\$ 92,146	\$ 92,146	\$ 92,146	\$ 92,146	\$ 92,146	\$ 92,146	\$ 92,146	\$ 737,168
Restoration	\$ 8,585,840	\$ 10,519,146	\$ 6,799,012	\$ 8,051,616	\$ 13,260,515	\$ 9,116,496	\$ 8,117,302	\$ 3,593,870	\$ 68,043,796
Stewardship	\$ 58,280	\$ 58,280	\$ 58,280	\$ 58,280	\$ 65,617	\$ 65,617	\$ 65,617	\$ 65,617	\$ 495,584
Planning Framework	\$ 132,929	\$ 96,500	\$ 84,000	\$ 96,000	\$ 89,000	\$ 50,000	\$ 20,000	\$ 15,000	\$ 583,429
Total (by Quarter)	\$ 9,861,460	\$ 11,758,337	\$ 8,025,703	\$ 9,290,307	\$ 14,499,544	\$ 10,316,525	\$ 9,287,331	\$ 4,758,899	\$ 77,798,105

Total (Annual)

77,798,105

* Year of operation as EEP since 2003

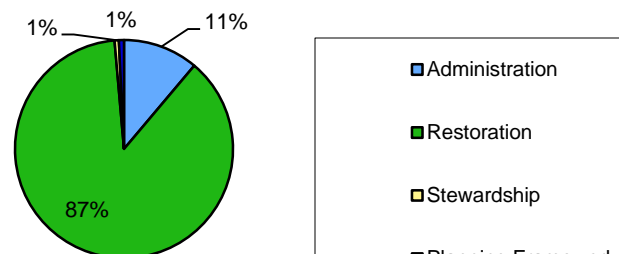
** See individual linetabs for details

Summary

Administration	\$ 8,675,296
Restoration	\$ 68,043,796
Stewardship	\$ 495,584
Planning Framework	\$ 583,429

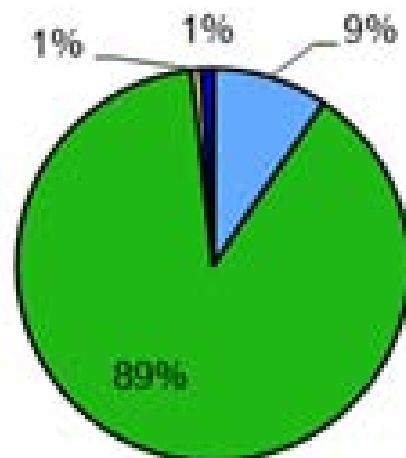
Biennial Total \$ 77,798,105

Distribution



Note: Biennial budget reflects operating requirements of Code of Federal Regulations as agreed with USACE, Wilmington District

Distribution



- Administration
- Restoration
- Stewardship
- Planning Framework

Budget Update

- Propose to change SFY 14-15 budget line items as follows: Total : \$ 38.8 million

*New Project Starts (fee based program) -	\$ 4 million
Administration -	\$ 4 million
Ongoing Restoration Projects -	\$ 24 million
Additional Payment for completed projects	\$ 6 million
Planning and Stewardship -	\$0.8 million

Process Improvements

In June 2013, NCDOT and NCEEP agreed to develop a new business model that would:

- Transition from a “pay as work is done” to a Fee Based Program
 - Mitigation fees will cover all facets of work from administration, watershed planning, mitigation planning, design, site acquisition, construction, remediation, monitoring, and long-term stewardship.
 - Payment of fees will relieve all NCDOT liability for the mitigation that is provided by NCEEP.

Fee Based Program Proposal

- Within program, NCDENR-EEP will provide NCDOT with an annual report of its work for NCDOT
- Audits will be conducted by third party on a biennial basis to address the fiscal and environmental/technical components of the program
- Annual report and audit will ensure program efficiency

Expected Outcomes

- Simplifies and streamlines NCDOT and NCEEP's coordination process
- NCDOT has more predictable mitigation costs
- Reduces number of NCDOT changes to mitigation orders
- Fee is all inclusive; NCDOT relieved of liability after the mitigation fee is paid
- NCDOT can provide more focus on improving accuracy of impact projections

Fee Based System Implementation

- Request approval to begin transition to lump sum fee based payment for mitigation orders in SFY 14-15 (\$4 million new starts)
- Relatively low mitigation order & is financially doable

For Future BOT Approval (in 6-9 months)

- Proposed specific details of fee structure
- Proposed operating agreement between NCDOT and NCDENR-EEP to reflect fee based payment system
- Additional requests for increased mitigation budget as STI prioritization results are obtained and reviewed



Financial Update

David Tyeryar, Chief Financial Officer
June 4, 2014

Financial Update

SFYTD 2014 as compared SFYTD 2013

Dollars in Millions	April 14	April 13	Year to Date		
			April 14	April 13	% Change
Revenue Collections	\$ 368	\$ 342	\$ 3,963	\$ 3,744	5.8%
Expenditures	<u>299</u>	<u>276</u>	<u>3,707</u>	<u>3,707</u>	0.0%
Net Change	\$ 69	\$ 66	\$ 256	\$ 37	
	<u>April 14</u>	<u>April 13</u>	<u>April 14 Target</u>		
Cash Balances:					
Trust Fund	\$ 863	\$ 613			
Highway Fund*	<u>434</u>	<u>539</u>			
Totals	<u>\$ 1,297</u>	<u>\$ 1,152</u>	<u>\$ 1,103</u>		

*Excludes bond proceeds held by Trustee

Revenue Summary April 2014

(\$ in Millions)

	April 2014	April 2013	Year Over Year				SFY to Budget		
			2013-2014 Actual	2012-2013 Actual	\$	%	Budget to Date	\$	%
State & Federal Receipts:									
Highway Fund *	\$ 174.6	\$ 170.7	\$ 1,655.3	\$ 1,619.4	\$ 35.9	2%	\$ 1,646.3	\$ 9.0	1%
Highway Trust Fund *	102.9	99.8	963.8	922.3	41.5	4%	910.7	53.1	6%
Total State Funds	277.5	270.5	2619.1	2541.7	77.4	3%	2,557.0	62.1	2%
Federal Funds/Participation	82.0	56.7	1,108.5	924.3	184.2	20%	982.1	126.4	13%
Total	\$ 359.5	\$ 327.2	\$ 3,727.6	\$ 3,466.0	\$ 261.6	8%	\$ 3,539.1	\$ 188.5	5%
GARVEE/NCTA/ARRA:									
GARVEE Reimbursement-Trustee	\$ -	\$ 2.1	\$ 40.5	\$ 54.4					
GARVEE Reimbursement-FHWA	-	-	86.3	86.3					
NCTA Bond Proceeds/TIFIA	0.2	0.6	19.7	74.8					
NCTA Toll Revenues	1.8	1.3	15.0	7.7					
Federal Funds - ARRA	6.7	10.4	74.1	54.5					
Total	\$ 8.7	\$ 14.4	\$ 235.6	\$ 277.7					
Total Receipts	<u>\$ 368.2</u>	<u>\$ 341.6</u>	<u>\$ 3,963.2</u>	<u>\$ 3,743.7</u>	<u>\$ 219.5</u>	<u>6%</u>			

* Memo	April 2014	April 2013	Year Over Year				SFY to Budget		
			2013-2014 Actual	2012-2013 Actual	\$	%	Budget to Date	\$	%
Highway Fund & Trust Fund Details									
Motor Fuel Taxes	\$ 158.7	\$ 155.8	\$ 1,563.3	\$ 1,547.3	\$ 16.0	1%	\$ 1,508.0	\$ 55.3	4%
Highway Use Tax	54.2	51.5	489.5	455.1	34.4	8%	451.3	38.2	8%
DMV/Other Revenue	64.2	62.8	562.7	535.9	26.8	5%	593.8	(31.1)	-5%
Investment Income	0.4	0.4	3.6	3.4	0.2	6%	3.9	(0.3)	-8%
Total	<u>\$ 277.5</u>	<u>\$ 270.5</u>	<u>\$ 2,619.1</u>	<u>\$ 2,541.7</u>	<u>\$ 77.4</u>	<u>3%</u>	<u>\$ 2,557.0</u>	<u>\$ 62.1</u>	<u>2%</u>

Expenditure Summary April 2014

(\$ in millions)

	April 14	April 13	Year Over Year				SFY to Budget		
			2013-2014 Actual	2012-2013 Actual	\$	%	2013-2014 Budget	\$	%
State & Federal Funded Programs:									
Construction *	\$ 193.8	\$ 126.5	\$ 1,639.6	\$ 1,571.5	\$ 68.1	4%	\$ 1,507.6	\$ 132.0	9%
Maintenance	82.1	85.3	955.3	900.1	55.2	6%	887.4	68.0	8%
Public Transportation	10.2	4.1	129.3	86.3	43.0	50%	103.5	25.8	25%
Other Modal/Other Programs	16.8	12.2	127.4	110.7	16.7	15%	103.3	24.0	23%
Administration	19.2	10.4	189.7	182.1	7.6	4%	230.0	(40.3)	-18%
Municipal Aid	-	-	145.6	142.8	2.8	NA	145.6	-	NA
Transfers to Other Agencies	10.4	10.9	197.0	219.6	(22.6)	NA	197.4	(0.5)	NA
Totals	\$ 332.5	\$ 249.4	\$ 3,383.9	\$ 3,213.1	\$ 170.8	5%	\$ 3,174.7	\$ 209.1	7%
GARVEE/NCTA/Special Initiatives:									
NCTA Construction	1.7	2.3	33.6	90.0					
NCTA Financing Costs	-	-	76.0	80.0					
GARVEE Bond Expenditures	-	14.5	43.8	128.1					
Debt Service (GO & GARVEE)	-	-	106.8	119.4					
Ecosystem Enhancement Project	(42.8)	-	(21.1)	13.2					
FEMA	1.6	0.1	13.4	1.0					
ARRA- Rail	6.1	8.8	64.6	29.9					
ARRA - Highway Infrastructure/Public Transit	0.3	1.3	6.7	30.7					
SB 1005	(0.0)	-	(0.1)	0.4					
Moving Ahead	(0.1)	-	(0.2)	1.7					
Totals	\$ (33.1)	\$ 27.0	\$ 323.4	\$ 494.4					
Total Expenditures	<u>\$ 299.4</u>	<u>\$ 276.4</u>	<u>\$ 3,707.3</u>	<u>\$ 3,707.5</u>	<u>\$ (0.2)</u>	<u>0%</u>			

* See GARVEE bond expenditures below.

Year to Date Operations

Change in Cash YTD as of April 30, 2014

Operating Cash Inflows	\$ <u>3,963</u>
------------------------	-----------------

State & Federal Funded Programs	\$ 3,384
---------------------------------	----------

GARVEE/NCTA/Special Initiatives	<u>323</u>
---------------------------------	------------

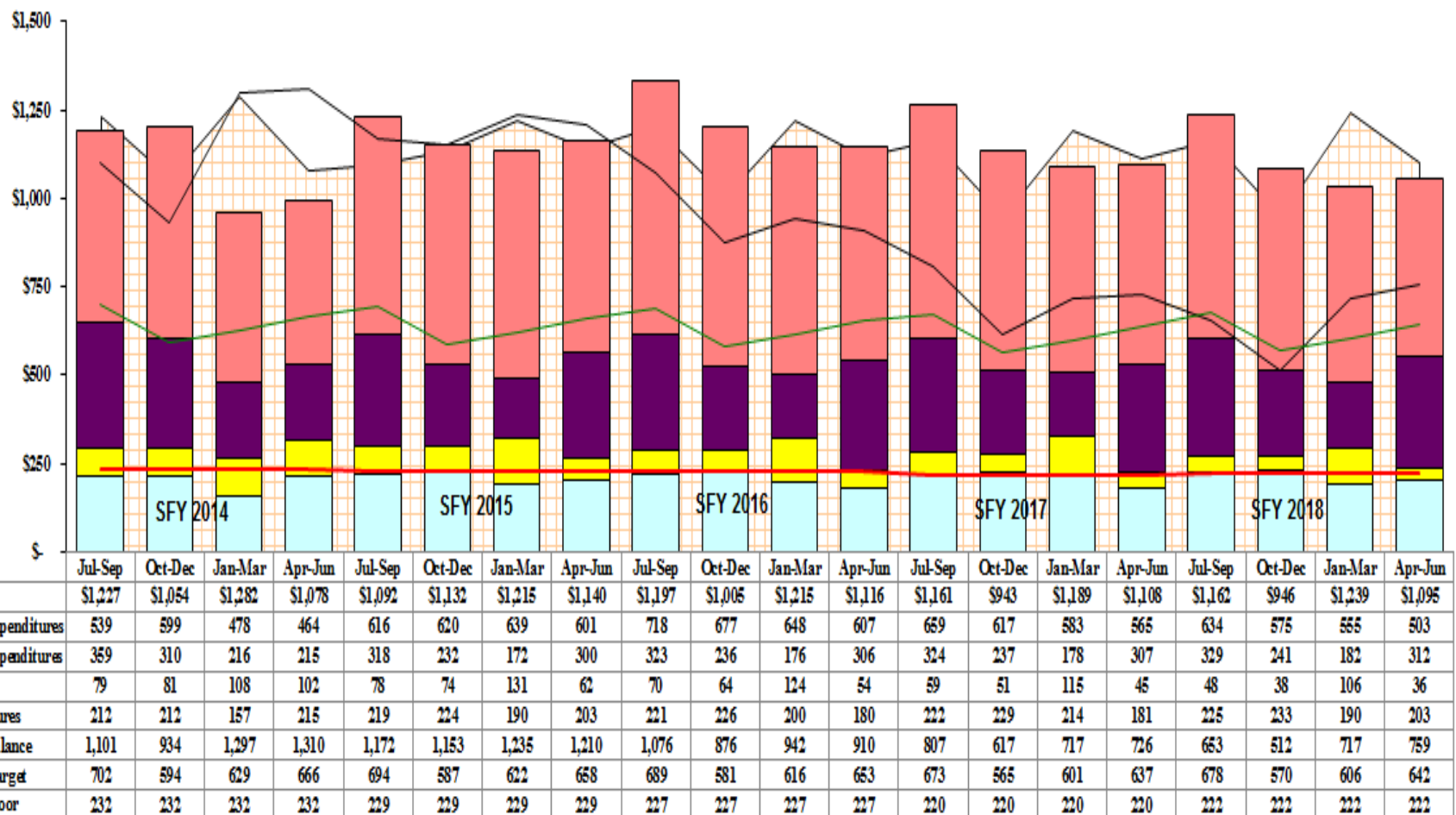
Operating Cash Outflows	\$ <u>3,707</u>
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Net Change on Operating Cash	\$ <u><u>256</u></u>
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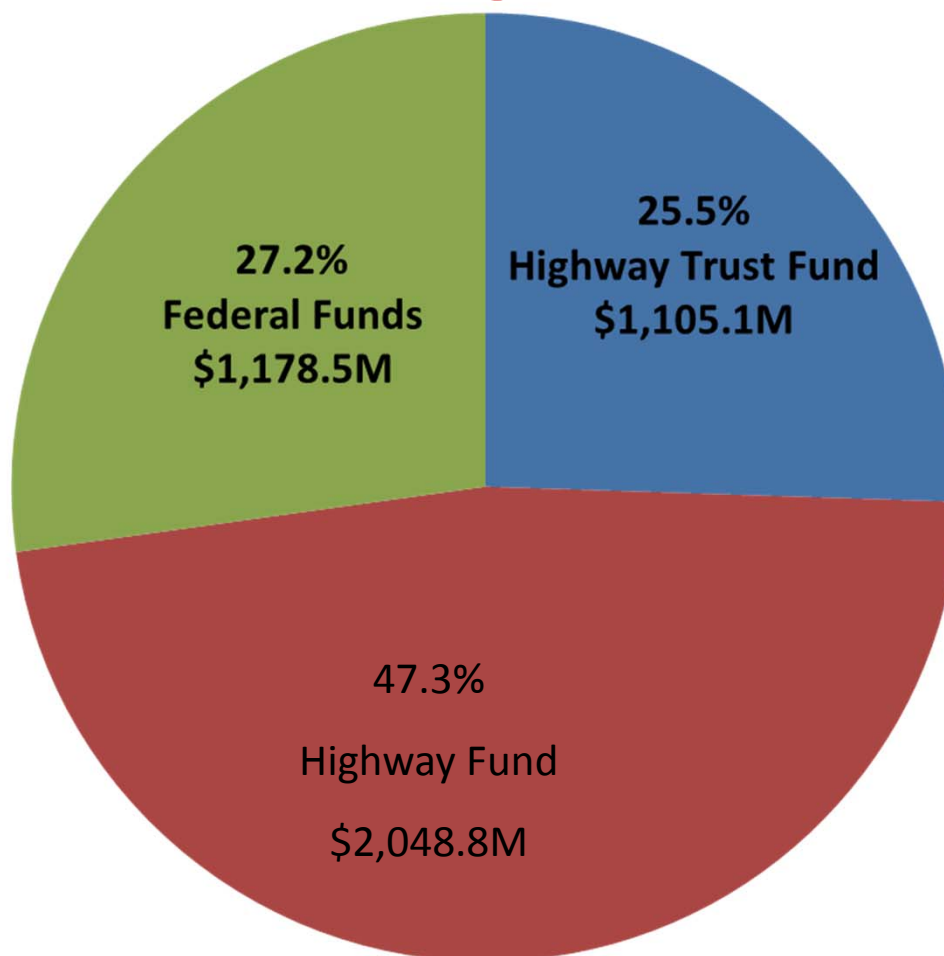
(\$ in Millions)

60 Month Cash Model

Projections as of April 2014



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



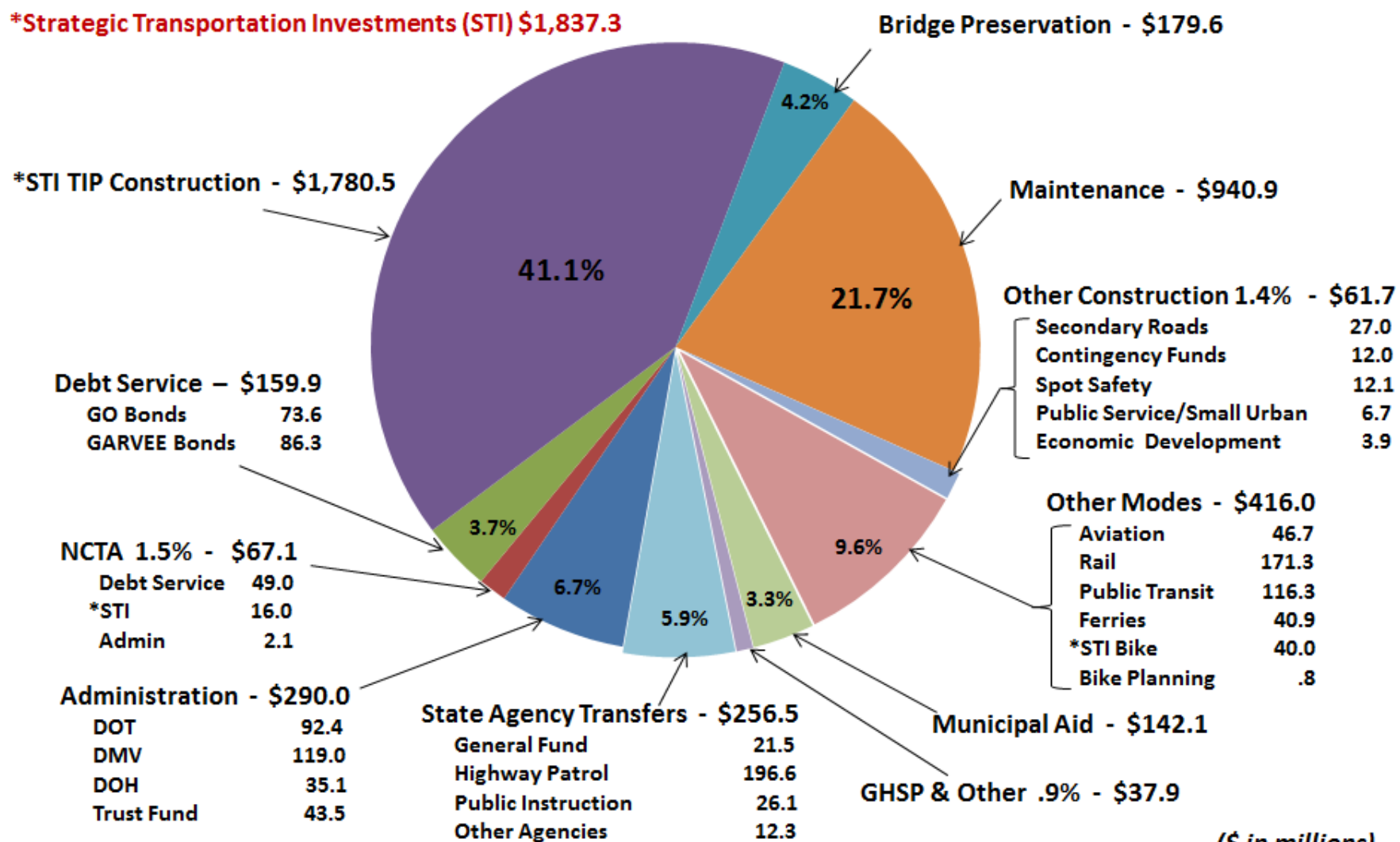
(Excludes Receipt Supported Funding of \$0.1B)

Uses of 2013-14 NCDOT Appropriations

Total Funding = \$4.3 Billion

(Excludes Receipt Supported Funding of \$0.1B)

***Strategic Transportation Investments (STI) \$1,837.3**

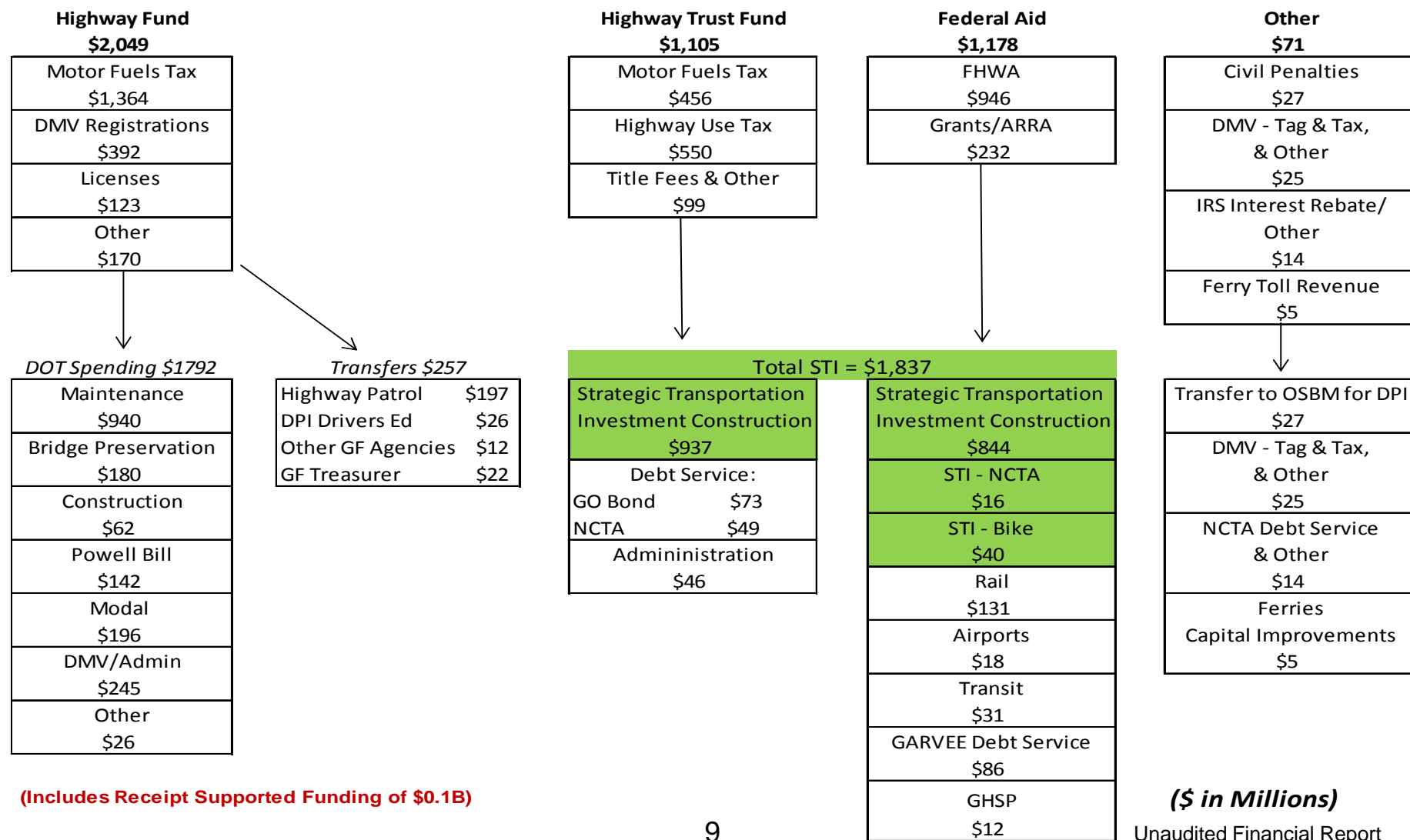


(\$ in millions)

Unaudited Financial Report

2013-14 NCDOT Sources and Uses

Total Funding = \$4.4 Billion



(Includes Receipt Supported Funding of \$0.1B)

Right of Way & Preliminary Engineering Expenditures

SFY 2014 Period Ending April 2014

	1st Quarter SFY	2nd Quarter SFY	3rd Quarter SFY	4th Quarter SFY	SFY Totals	SFY Target	% of Target
Right of Way:							
TIP Projects (excluding GV)	\$ 75.4	\$ 103.3	\$ 80.6	\$ 29.0	\$ 288.3	\$ 250.0	115%
Garvee Projects (GV)	10.1	7.2	2.4	0.4	20.1	102.3	20%
Total TIP Projects	\$ 85.5	\$ 110.5	\$ 83.0	\$ 29.4	\$ 308.4	\$ 352.3	
Preliminary Engineering:							
TIP Projects (excluding TA)	\$ 41.1	\$ 41.8	\$ 38.5	\$ 13.0	\$ 134.4	\$ 165.0	81%
Toll Authority (TA) Projects	1.1	1.6	1.4	0.6	4.7	9.7	48%
Total TIP Projects	\$ 42.2	\$ 43.4	\$ 39.9	\$ 13.6	\$ 139.1	\$ 174.7	

MEMO: State Fiscal YTD Totals Exclude Specific Allocations

(\$ in Millions)

FFY 2014 Federal Rail Scorecard

As of May 16, 2014

ARRA Rail Grant Awards (Inception to Date)

GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	PENDING BILL AMOUNTS	AVAILABLE TO BILL	EXCEPTIONS
NCDOT Piedmont Third & Fourth Frequency Equipment Procurement & Rehabilitation Period of Performance End Date 9-30-2017	\$ 520,000,000	\$ 491,669,486	\$ 139,044,901	\$ 127,505,335	\$ 5,896,136	\$ 5,643,430	
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	\$ 3,454,852	\$ 3,436,341	\$ 18,511	\$ -	
NCDOT Intercity Passenger Rail Congestion Mitigation Period of Performance End Date 8-30-2014 (amendment in process revised end date 9/30/2015)	\$ 26,560,839	\$ 26,560,839	\$ 515,378	\$ 381,677	\$ 133,278	\$ 423	
TOTAL ARRA	\$ 550,560,839	\$ 522,230,325	\$ 143,015,131	\$ 131,323,353	\$ 6,047,925	\$ 5,643,853	\$ 6,265,636

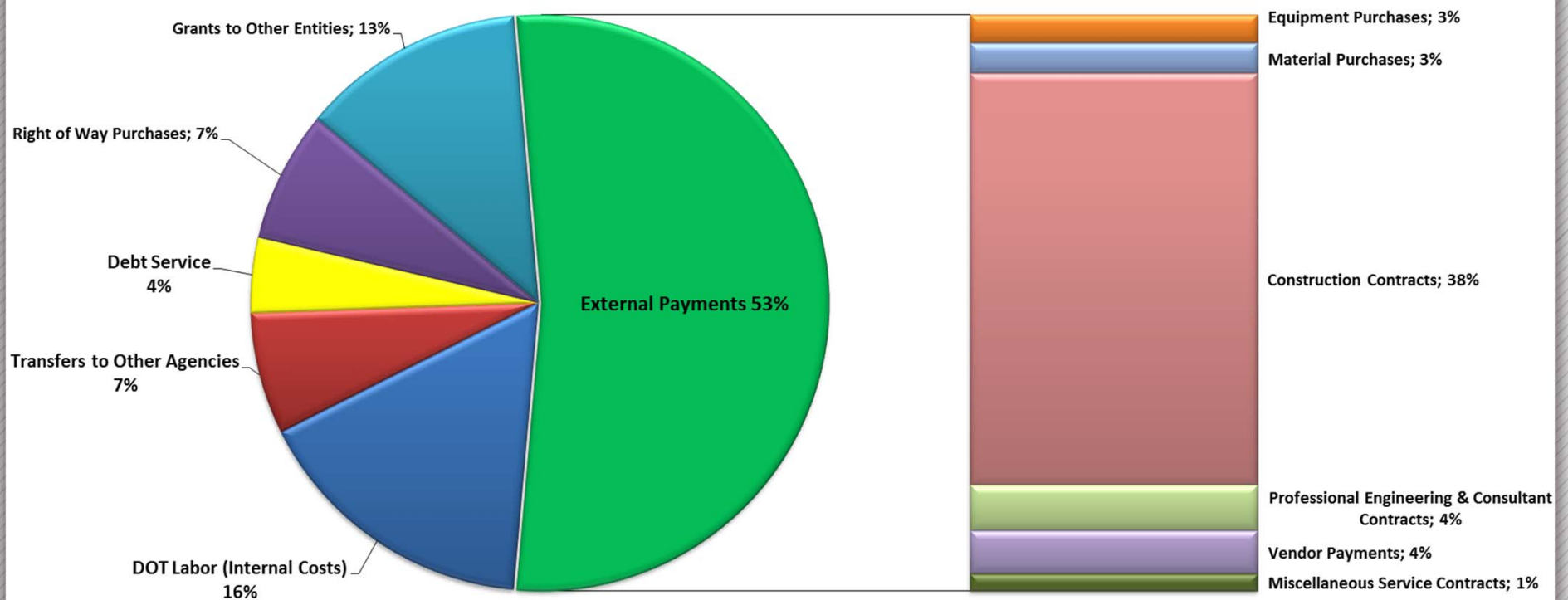
FEDERAL Rail Grant Awards (NON-ARRA)

GRANT DESCRIPTION	GRANT AWARD - BUDGET	PROJECT ALLOTMENTS	EXPENDITURES	FEDERAL REIMBURSEMENTS	PENDING BILL AMOUNTS	AVAILABLE TO BILL	EXCEPTIONS
Traditional Rail Projects - Various	\$ 23,433,450	\$ 4,326,338	\$ 1,046,273	\$ 816,655	\$ 227,279	\$ 2,339	\$ (1,547,884)

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

NCDOT Expenditures

SFYTD as of April 30, 2014



NCDOT June 2014 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No.	Description	Amount
Yadkin Div. 11	SR 1355 Phillip Van Heusen Way	Construct Roundabout. Increase Funds. WBS 43682	\$400,000.00

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

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

County	Description	Type	Amount
Div 2 Lenoir	City of Kinston – WBS 33935.1.FD4 was established (10/13) for preparation of construction and environmental documents for a section of the Mountains-to-Sea paved trail, approximately 2 miles, to connect downtown retail businesses to the Neuse River, the Woodmen Community Center, and the Gov. Caswell Memorial historic site Increase funds	Contingency TOTAL	\$250,000.00 \$250,000.00
Div 3 New Hanover	Feasibility study related to safety and congestion improvements of the I-440 and US-17 Business (Market St) interchange WBS 44238	Contingency TOTAL	\$500,000.00 \$500,000.00
Div 7 Rockingham	Safety improvements to two (2) horizontal curves along US-311 / NC-770 between Willow Oak Dr (non-system) and the Virginia state line WBS 44239	Contingency TOTAL	\$250,000.00 \$250,000.00
Div 14 Cherokee	Town of Andrews – Sidewalk repairs at various locations throughout the municipality of Andrews WBS 44240	Contingency TOTAL	\$50,000.00 \$50,000.00
Multi-Division Montgomery Moore Randolph Richmond Davidson Rowan Stanly	WBS 41794.4 was established (08/11) for the NC Central Park Regional Bicycle Plan; increase scope to include signage and online promotion pilot project consisting of signing approximately 300 miles of on-road bicycle routes in the Uwharrie region and development of a phone app to promote the bicycle route and other outdoor tourism activities in the state Increase funds	Contingency TOTAL	\$275,000.00 \$275,000.00

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

Summary:	Number of Projects	58
	Number of Divisions	14
	Small Construction Commitment	\$4,130,332.22
	Public Access Commitment	\$22,000.00
	Contingency Commitment	\$1,690,000.00
	Economic Development	\$2,097,000.00
	TOTAL	\$7,939,332.22

NCDOT June 2014 Board of Transportation Agenda
Public Transportation Program
STIP Handout

ITEM I – 1B Handout
Page 1 of 2

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

ADDITIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TQ-7001	Winston Salem Urban Area	Section 5310 Program Administration	FEPD	5310	30						
TA-5140	Goldsboro Wayne Transportation Authority	30' Bus Replacement	FUZ	5307		278					
			Local	L		70					
TA-5141	Goldsboro Wayne Transportation Authority	25' Bus Replacement	FUZ	5307		100					
			Local	L		25					
TA-5143	Chapel Hill Transit	Purchase support and paratransit vehicles	FBUS	5339		160					
			State	S		20					
			Local	L		20					
TD-5269	Chapel Hill Transit	Renovate bus related facilities	FBUS	5339		40					
			State	S		5					
			Local	L		5					
TA-5144	Durham Area Transit Authority	Battery Replacement – Hybrid Buses -20	FBUS	5339				640			
			Local	L				160			
TA-5145	Durham Area Transit Authority	Bus Refurbishment - 6	FBUS	5339				78			
			Local	L				20			
TA-5146	Durham Area Transit Authority	Bus Repower - 3	FBUS	5339					142		
			Local	L					35		
TA-5147	Durham Area Transit Authority	Bus Refurbishment - 3	FBUS	5339					41		
			Local	L					10		
TG-5250	Triangle Transit	Shop Equipment	FBUS	5339		70					
			Local	L		17					
TA-5148	Triangle Transit	Vanpool Vans – Replacement (8)	FBUS	5339		178					
			Local	L		46					

June 5, 2014

NCDOT June 2014 Board of Transportation Agenda

Public Transportation Program

STIP Handout

ITEM I – 1B Handout

Page 2 of 2

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.

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TG-5251	Triangle Transit	Routine Capital	FBUS	5339		222					
			Local	L		55					

MODIFICATIONS to the Transit 2012-2018 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY13 (000)	FY14 (000)	FY15 (000)	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)
TG-5227	Chapel Hill Transit	Routine Capital – Purchase bus stop shelters, benches, shop equip., spare parts, engines, fare box, support vehicles, replace/repair shop lifts	FBUS	5339		263					
			Local	L		66					

Item I-1B, 13 Projects, Total Federal/State/Local funds \$2,796,000

June 5, 2014

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 2

* U-5713 US 70, NEUSE RIVER BRIDGE TO GRANTHAM ROAD.
CRAVEN UPGRADE ROADWAY TO FREEWAY.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STATEWIDE STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
STATEWIDE PROJECT.

DIVISION 3

* AV-5702	WILMINGTON INTERNATIONAL, REHABILITATE	CONSTRUCTION	FY 2015 -	\$500,000	(T)
NEW HANOVER	GENERAL AVIATION APRON NORTH.		FY 2015 -	\$3,000,000	(O)
PROJ.CATEGORY	<u>ADD CONSTRUCTION IN FY 15 NOT PREVIOUSLY</u>			\$3,500,000	
STATEWIDE	<u>PROGRAMMED.</u>				

* U-5701A US 17 (MARINE BOULEVARD), NC 53 (WESTERN
ONSLow BOULEVARD). UPGRADE INTERSECTION.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STATEWIDE STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
STATEWIDE PROJECT.

* U-5701B US 17 (MARINE BOULEVARD), SR 1406 (PINEY GREEN
ONSLow ROAD). UPGRADE INTERSECTION.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STATEWIDE STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
STATEWIDE PROJECT.

* U-5702 NC 132 (COLLEGE ROAD), SR 2048 (GORDON ROAD) TO
NEW HANOVER US 421 (CAROLINA BEACH ROAD). WIDEN WITH
PROJ.CATEGORY ACCESS IMPROVEMENTS.
STATEWIDE PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
STATEWIDE PROJECT.

* U-5704 US 76 (OLEANDER DRIVE), US 117/NC 132 (COLLEGE
NEW HANOVER ROAD) INTERSECTION. CONVERT AT-GRADE
PROJ.CATEGORY INTERSECTION TO SINGLE POINT URBAN
STATEWIDE INTERCHANGE.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
STATEWIDE PROJECT.

* INDICATES FEDERAL AMENDMENT

Wednesday, June 04, 2014

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 3

* U-5710
NEW HANOVER
PROJ.CATEGORY
STATEWIDE

US 74 (EASTWOOD ROAD), SR 1409 (MILITARY CUTOFF ROAD) INTERSECTION. CONVERT AT-GRADE INTERSECTION TO AN INTERCHANGE.

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

* U-5716
ON SLOW
PROJ.CATEGORY
STATEWIDE

NC 24, US 258/NC 24 (RICHLANDS HIGHWAY) INTERSECTION. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.

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

* U-5719
ON SLOW
PROJ.CATEGORY
STATEWIDE

US 258 (RICHLANDS HIGHWAY), SR 1219 (BLUE CREEK ROAD)/SR 1396 (RIDGE ROAD). REALIGN INTERSECTIONS TO FORM ONE AT-GRADE INTERSECTION.

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

DIVISION 5

* I-5700
WAKE
PROJ.CATEGORY
STATEWIDE

I-40, SR 3015 (AIRPORT BOULEVARD) INTERCHANGE. CONVERT EXISTING INTERCHANGE TO A DIVERGING DIAMOND.

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

* I-5701
WAKE
PROJ.CATEGORY
STATEWIDE

I-40 / US 64, I-440 / US 1 / US 64 TO SR 1370 (LAKE WHEELER ROAD) IN RALEIGH. WIDEN FROM SIX TO EIGHT LANES.

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

* I-5702
DURHAM
WAKE
PROJ.CATEGORY
STATEWIDE

I-40, US 15 / US 501 IN DURHAM COUNTY TO I-40 / US 1 / US 64 IN WAKE COUNTY. CONSTRUCT MANAGED LANES.

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

* INDICATES FEDERAL AMENDMENT

Wednesday, June 04, 2014

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 5

* I-5703 WAKE PROJ.CATEGORY STATEWIDE	I-40, I-440 / US 1 / US 64 INTERCHANGE IN RALEIGH. RECONSTRUCT INTERCHANGE. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI STATEWIDE PROJECT.</u>
* I-5704 WAKE PROJ.CATEGORY STATEWIDE	I-40, WEST OF SR 1728 (WADE AVENUE) TO EAST OF I- 440 / US 1 / US 64. WIDEN FROM SIX TO EIGHT LANES AND REHABILITATE PAVEMENT. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI STATEWIDE PROJECT.</u>
* I-5705 DURHAM PROJ.CATEGORY STATEWIDE	I-40, NC 54 INTERCHANGE IN DURHAM. INTERCHANGE IMPROVEMENTS. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI STATEWIDE PROJECT.</u>
* I-5707 DURHAM PROJ.CATEGORY STATEWIDE	I-40, NC 55 (ALSTON AVENUE) TO NC 147 (DURHAM FREEWAY / TRIANGLE EXPRESSWAY) IN DURHAM. CONSTRUCT WESTBOUND AUXILIARY LANE. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI STATEWIDE PROJECT.</u>
* I-5708 WAKE PROJ.CATEGORY STATEWIDE	I-440 / US 1, SR 2000 (WAKE FOREST ROAD) INTERCHANGE IN RALEIGH. CONSTRUCT DIVERGING DIAMOND INTERCHANGE. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI STATEWIDE PROJECT.</u>
* I-5710 WAKE PROJ.CATEGORY STATEWIDE	I-540, SR 1829 (LEESVILLE ROAD) TO SR 2000 (FALLS OF NEUSE ROAD) IN RALEIGH. INSTALL RAMP METERS AT FOUR INTERCHANGES. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI STATEWIDE PROJECT.</u>

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 5

* I-5870
WAKE
PROJ.CATEGORY
STATEWIDE

I-440 / US 1, WEST OF RIDGE ROAD TO EAST OF US 70 (GLENWOOD AVENUE) IN RALEIGH. CONSTRUCT NEW INTERCHANGE AT RIDGE ROAD TO CONNECT WITH CRABTREE VALLEY AVENUE, REALIGN I-440 / US 1 INTERCHANGE WITH US 70 (GLENWOOD AVENUE), AND REALIGN AND WIDEN CRABTREE VALLEY AVENUE BETWEEN SR 3009 (EDWARDS MILL ROAD) AND RIDGE ROAD.

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

* U-5717
DURHAM
PROJ.CATEGORY
STATEWIDE

US 15 / US 501, SR 1116 (GARRETT ROAD) IN DURHAM. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.

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

* U-5720
DURHAM
PROJ.CATEGORY
STATEWIDE

US 70 (MIAMI BOULEVARD), SR 1959 (SOUTH MIAMI BOULEVARD) / SR 1811 (SHERRON ROAD) INTERSECTION. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.

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

DIVISION 7

* AV-5708
GUILFORD
PROJ.CATEGORY
STATEWIDE

PIEDMONT TRIAD INTERNATIONAL, CONSTRUCT TAXIWAY OVER FUTURE I-73 EAST OF SR 2085 (BRYAN BOULEVARD).

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

* I-5711
ALAMANCE
PROJ.CATEGORY
STATEWIDE

I-40 / I-85, SR 1107 (MEBANE-OAKS ROAD) IN MEBANE. INTERCHANGE IMPROVEMENTS.

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

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 7

* I-5712
GUILFORD
PROJ.CATEGORY
STATEWIDE

I-40 / US 421, SR 1850 (SANDY RIDGE ROAD) INTERCHANGE) IN GREENSBORO. REALIGN EASTBOUND AND WESTBOUND RAMPS, CONSTRUCT LOOP RAMPS IN NORTHEAST AND SOUTHWEST QUADRANTS, AND WIDEN SR 1850 THROUGH INTERCHANGE.

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

DIVISION 10

* I-5714
MECKLENBURG
PROJ.CATEGORY
STATEWIDE

I-77, SR 2136 (GILEAD ROAD) INTERCHANGE. UPGRADE EXISTING DIAMOND INTERCHANGE TO DIVERGING DIAMOND INTERCHANGE.

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

* I-5715
MECKLENBURG
PROJ.CATEGORY
STATEWIDE

I-77, NC 73 INTERCHANGE. UPGRADE EXISTING INTERCHANGE TO SPLIT DIAMOND CONFIGURATION.

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

* U-5703
UNION
PROJ.CATEGORY
STATEWIDE

US 74 (ROOSEVELT BLVD), SR 1514 (ROCKY RIVER ROAD) INTERSECTION. RECONFIGURE TO SUPERSTREET.

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

* U-5712
MECKLENBURG
PROJ.CATEGORY
STATEWIDE

NC 160 (WEST BOULEVARD), SR 5901 (BILLY GRAHAM PARKWAY) INTERSECTION. UPGRADE INTERSECTION TO INTERCHANGE.

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

* U-5714
MECKLENBURG
PROJ.CATEGORY
STATEWIDE

SR 5901 (BILLY GRAHAM PARKWAY), MORRIS FIELD DRIVE INTERSECTION. CONSTRUCT GRADE SEPARATION.

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

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 10

* U-5723
UNION
PROJ.CATEGORY
STATEWIDE
EXISTING US 74, US 601 INTERCHANGE. CONSTRUCT IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI STATEWIDE PROJECT.

DIVISION 11

* U-5705
WATAUGA
PROJ.CATEGORY
STATEWIDE
US 221/321, NC 105 INTERSECTION. CONSTRUCT UPGRADES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI STATEWIDE PROJECT.

* U-5715
WATAUGA
PROJ.CATEGORY
STATEWIDE
US 321/421, NC 194 (KING STREET), COLLEGE STREET INTERSECTION. CONSTRUCT IMPROVEMENTS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI STATEWIDE PROJECT.

DIVISION 12

* I-5713
GASTON
PROJ.CATEGORY
STATEWIDE
I-85, SR 2200 (COX ROAD) INTERCHANGE. ADD 1 LANE TO EACH OFF RAMP. (COORDINATE WITH I-5719)
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI STATEWIDE PROJECT.

* I-5716
CATAWBA
PROJ.CATEGORY
STATEWIDE
I-40, SR 1007 (LENOIR RHYNE BOULEVARD) INTERCHANGE. CONSTRUCT RAMP IN THE NORTHEAST QUADRANT .
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI STATEWIDE PROJECT.

* I-5717
IREDELL
PROJ.CATEGORY
STATEWIDE
I-77, NC 150 INTERCHANGE. RECONSTRUCT INTERCHANGE TO DIVERGING DIAMOND.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI STATEWIDE PROJECT.

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 12

* I-5719 I-85, US 321 TO NC 273. WIDEN TO EIGHT LANES.
GASTON (COORDINATE WITH I-5713)
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STATEWIDE STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
STATEWIDE PROJECT.

* U-2567 US 74 (DIXON BLVD), NC 150 (DEKALB STREET)
CLEVELAND INTERSECTION. CONSTRUCT INTERCHANGE.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STATEWIDE STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
STATEWIDE PROJECT.

STATEWIDE

W-5601	VARIOUS, RUMBLE STRIPS, GUARDRAIL, SAFETY AND	RIGHT-OF-WAY	FY 2015 -	\$1,400,000	(HSIP)
STATEWIDE	LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	CONSTRUCTION	FY 2015 -	\$8,400,000	(HSIP)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 15 AND CONSTRUCTION IN</u>			\$9,800,000	
STATEWIDE	<u>FY 15 NOT PREVIOUSLY PROGRAMMED.</u>				
REGIONAL					
DIVISION					

STIP MODIFICATIONS

DIVISION 1

F-5003	NC 45, SWAN QUARTER VISITORS CENTER.	CONSTRUCTION	FY 2015 -	\$850,000	(S)
HYDE	REPLACEMENT.			\$850,000	
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>				
DIVISION	<u>OBTAIN PLAN APPROVAL FROM STATE</u>				
	<u>CONSTRUCTION OFFICE.</u>				

K-4700	US 158/NC 168, REST AREA ON NEW LOCATION TO	RIGHT-OF-WAY	FY 2015 -	\$2,000,000	(NHP)
CURRITUCK	REPLACE EXISTING FACILITY TO ACCOMMODATE	CONSTRUCTION	FY 2018 -	\$5,600,000	(NHP)
PROJ.CATEGORY	SEWER SYSTEM AND FUTURE BUILDING AND PARKING			\$7,600,000	
STATEWIDE	NEEDS.				
	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO</u>				
	<u>ALLOW ADDITIONAL TIME TO EVALUATE</u>				
	<u>PRELIMINARY RESULTS FROM PRIORITIZATION 3.0</u>				
	<u>AND DETERMINE LIKELIHOOD THAT PROJECT WILL</u>				
	<u>ADVANCE TO CONSTRUCTION.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 1

R-2582A NORTHAMPTON PROJ.CATEGORY STATEWIDE	US 158/NC 46, I-95/NC 46 IN ROANOKE RAPIDS TO SR 1312 (ST. JOHN CHURCH ROAD) IN NORTHAMPTON COUNTY <u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW ADDITIONAL TIME TO EVALUATE PRELIMINARY RESULTS FROM PRIORITIZATION 3.0 AND DETERMINE LIKELIHOOD THAT PROJECT WILL ADVANCE TO CONSTRUCTION.</u>	UTILITIES RIGHT-OF-WAY CONSTRUCTION	FY 2015 - \$440,000 (T) FY 2015 - \$7,600,000 (T) FY 2017 - <u>\$54,000,000</u> (T) \$62,040,000
R-2582B NORTHAMPTON PROJ.CATEGORY STATEWIDE	US 158/NC 46, SR 1312 (ST. JOHN CHURCH ROAD) TO SR 1333 (MT. CARMEL CHURCH ROAD) EAST OF JACKSON <u>DELAY RIGHT-OF-WAY FROM FY 15 TO FY 16 AND CONSTRUCTION FROM FY 17 TO FY 18 TO ALLOW ADDITIONAL TIME FOR DESIGN.</u>	RIGHT-OF-WAY MITIGATION CONSTRUCTION	FY 2016 - \$5,400,000 (T) FY 2016 - \$128,000 (T) FY 2018 - <u>\$61,400,000</u> (T) \$66,928,000
R-3826 MARTIN PROJ.CATEGORY REGIONAL	NC 125, SR 1182 (EAST COLLEGE ROAD) TO NC 125 NORTHWEST OF WILLIAMSTON. TWO LANES, MOST ON NEW LOCATION. <u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW ADDITIONAL TIME TO EVALUATE PRELIMINARY RESULTS FROM PRIORITIZATION 3.0 AND DETERMINE LIKELIHOOD THAT PROJECT WILL ADVANCE TO CONSTRUCTION.</u>	UTILITIES RIGHT-OF-WAY CONSTRUCTION	FY 2015 - \$255,000 (STP) FY 2015 - \$2,400,000 (STP) FY 2017 - <u>\$10,800,000</u> (STP) \$13,455,000
DIVISION 3 EB-4705 ONslow PROJ.CATEGORY DIVISION	JACKSONVILLE, LEJEUNE BOULEVARD GREENWAY, SOUTH SIDE OF NC 24 (LEJEUNE BOULEVARD), MONTFORD POINT ROAD TO U-5132 GREENWAY TERMINI. <u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW ADDITIONAL TIME FOR RIGHT OF WAY ACQUISITION.</u>	CONSTRUCTION	FY 2015 - \$1,550,000 (STPEB) \$1,550,000
* I-5302 PENDER PROJ.CATEGORY STATEWIDE	I-40, US 117 (MILE POST 389.5) TO NC 53 (MILE POST 398.9). PAVEMENT REHABILITATION. <u>DELAY CONSTRUCTION FROM FY 15 TO FY 18. PROJECT SCHEDULE CHANGED WITH I-5357 BASED ON PAVEMENT CONDITION NEEDS.</u>	CONSTRUCTION	FY 2018 - \$3,575,000 (NPPIM) FY 2019 - <u>\$3,575,000</u> (NHPIM) \$7,150,000

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 3

* I-5357	I-40, SOUTH OF NC 210 (MILE POST 408.6) IN PENDER COUNTY TO END OF I-40 (MILE POST 420) IN NEW HANOVER COUNTY. PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2015 -	\$8,600,000	(NHPIM)
PENDER				\$8,600,000	
NEW HANOVER					
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 18 TO FY 15.</u>				
STATEWIDE	<u>PROJECT SCHEDULE CHANGED WITH I-5302 BASED ON PAVEMENT CONDITION NEEDS.</u>				

DIVISION 4

I-3318BB	I-95, REPLACE BRIDGE NO. 114 AND BRIDGE NO. 116 AND APPROACHES OVER LITTLE RIVER	UTILITIES	FY 2014 -	\$23,000	(NHPIM)
JOHNSTON		RIGHT-OF-WAY	FY 2014 -	\$177,000	(NHPIM)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO COORDINATE WITH MORATORIUM.</u>	CONSTRUCTION	FY 2016 -	\$12,500,000	(NHPIM)
STATEWIDE				\$12,700,000	

W-5500	SR 1556 (WAYNE MEMORIAL DRIVE), SR 1622 (WOODSIDE DRIVE) TO SR 1752 (SAULSTON-PATETOWN ROAD). SAFETY IMPROVEMENTS INCLUDING WIDENING, SHOULDERS, SUPERELEVATION REVISIONS, OVERLAYING PAVEMENT MARKINGS AND SIGNING.	RIGHT-OF-WAY	FY 2015 -	\$1,428,000	(HSIP)
WAYNE		CONSTRUCTION	FY 2016 -	\$1,505,000	(HSIP)
PROJ.CATEGORY				\$2,933,000	
DIVISION	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>				

DIVISION 5

* B-5102	US 158, REPLACE BRIDGE NO. 11 OVER SOUTH HYCO CREEK.	UTILITIES	FY 2015 -	\$67,000	(S(E))
PERSON		RIGHT-OF-WAY	FY 2015 -	\$290,000	(S(E))
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN.</u>	MITIGATION	FY 2015 -	\$1,000	(S(E))
STATEWIDE		CONSTRUCTION	FY 2016 -	\$3,300,000	(S(E))
				\$3,658,000	

C-5527	SR 1229 (SOUTH MAIN STREET), EXISTING SIDEWALK TO NC 56 WEST IN LOUISBURG. CONSTRUCT SIDEWALK.	RIGHT-OF-WAY	FY 2014 -	\$4,000	(CMAQ)
FRANKLIN			FY 2014 -	\$1,000	(C)
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN BY TOWN.</u>	CONSTRUCTION	FY 2015 -	\$473,000	(CMAQ)
EXEMPT			FY 2015 -	\$118,000	(C)
				\$596,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 5

EB-5515	VARIOUS, INSTALLATION OF LOCAL WAYFINDING	CONSTRUCTION	FY 2015 -	\$125,000	(STPEB)
WAKE	BICYCLE SIGNS AND BICYCLE RACK - COMFORT			\$125,000	
PROJ.CATEGORY	STATIONS IN RALEIGH.				
DIVISION	<u>PROJECT DESCRIPTION AND FUNDING PHASE</u>				
	<u>CORRECTED AT REQUEST OF DIVISION OF BICYCLE</u>				
	<u>AND PEDESTRIAN TRANSPORTATION.</u>				

R-2814C	US 401, NC 96 TO SR 1103 (FLAT ROCK CHURCH ROAD	UTILITIES	FY 2015 -	\$973,000	(STP)
WAKE	/ CLIFTON POND ROAD)	RIGHT-OF-WAY	FY 2015 -	\$9,388,000	(STP)
FRANKLIN	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 PENDING</u>	MITIGATION	FY 2016 -	\$93,000	(STP)
PROJ.CATEGORY	<u>RESULTS OF STI PRIORITIZATION.</u>	CONSTRUCTION	FY 2017 -	\$8,200,000	(STP)
REGIONAL			FY 2018 -	\$8,200,000	(STP)
			FY 2019 -	\$8,200,000	(STP)
				\$35,054,000	

DIVISION 6

P-4900A	PEMBROKE, RAILROAD BYPASS OF PEMBROKE TO	CONSTRUCTION	FY 2015 -	\$8,200,000	(T)
ROBESON	ALLOW NORTH TO SOUTH SHIPMENTS TO TURN			\$8,200,000	
PROJ.CATEGORY	EAST. GRADING AND STRUCTURES FOR NEW RAIL				
STATEWIDE	CONNECTOR IN NORTHEAST QUADRANT BETWEEN				
	CSX A-LINE AND CSX SE LINE.				
	<u>PROJECT SEGMENTED TO IMPROVE</u>				
	<u>CONSTRUCTABILITY. NO CHANGE IN SCHEDULE FOR</u>				
	<u>THIS SEGMENT.</u>				

P-4900B	PEMBROKE, RAILROAD BYPASS OF PEMBROKE TO	CONSTRUCTION	FY 2016 -	\$2,700,000	(T)
ROBESON	ALLOW NORTH TO SOUTH SHIPMENTS TO TURN			\$2,700,000	
PROJ.CATEGORY	EAST. REALIGN SR 1571 (JONES ROAD) TO				
STATEWIDE	ACCOMMODATE RAILROAD TRACK REALIGNMENT.				
	<u>PROJECT SEGMENTED TO IMPROVE</u>				
	<u>CONSTRUCTABILITY. CONSTRUCTION FOR THIS</u>				
	<u>SEGMENT DELAYED FROM FY 15 TO FY 16.</u>				

P-4900C	PEMBROKE, RAILROAD BYPASS OF PEMBROKE TO	CONSTRUCTION	FY 2016 -	\$4,600,000	(T)
ROBESON	ALLOW NORTH TO SOUTH SHIPMENTS TO TURN			\$4,600,000	
PROJ.CATEGORY	EAST. RAILROAD TRACK CONSTRUCTION FOR NEW				
STATEWIDE	RAIL CONNECTOR IN NORTHEAST QUADRANT				
	BETWEEN CSX A-LINE AND CSX SE LINE.				
	<u>PROJECT SEGMENTED TO IMPROVE</u>				
	<u>CONSTRUCTABILITY. CONSTRUCTION FOR THIS</u>				
	<u>SEGMENT DELAYED FROM FY 15 TO FY 16.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 6

U-2809A	SR 1132 (LEGION ROAD), SR 1131 (CAMERON ROAD)	UTILITIES	FY 2015 -	\$135,000	(STP)
CUMBERLAND	TO SR 1363 (ELK ROAD)	RIGHT-OF-WAY	FY 2015 -	\$1,325,000	(STP)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND</u>	CONSTRUCTION	FY 2017 -	\$3,600,000	(STP)
DIVISION	<u>CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW</u>		FY 2018 -	\$3,600,000	(STP)
	<u>ADDITIONAL TIME TO EVALUATE PRELIMINARY</u>		FY 2019 -	\$3,600,000	(STP)
	<u>RESULTS FROM PRIORITIZATION 3.0 AND DETERMINE</u>			\$12,260,000	
	<u>LIKELIHOOD THAT PROJECT WILL ADVANCE TO</u>				
	<u>CONSTRUCTION.</u>				

U-4706	SR 1131 (CAMERON ROAD), WEST OF NC 59 (MAIN	UTILITIES	FY 2015 -	\$400,000	(STP)
CUMBERLAND	STREET) TO EAST OF SR 1132 (LEGION ROAD) IN HOPE	RIGHT-OF-WAY	FY 2015 -	\$2,800,000	(STP)
PROJ.CATEGORY	MILLS. WIDEN TO MULTI-LANES.	CONSTRUCTION	FY 2017 -	\$4,800,000	(STP)
DIVISION	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND</u>			\$8,000,000	
	<u>CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW</u>				
	<u>ADDITIONAL TIME TO EVALUATE PRELIMINARY</u>				
	<u>RESULTS FROM PRIORITIZATION 3.0 AND DETERMINE</u>				
	<u>LIKELIHOOD THAT PROJECT WILL ADVANCE TO</u>				
	<u>CONSTRUCTION.</u>				

DIVISION 7

* B-5344	SR 2821 (HARVEST ROAD), REPLACE BRIDGE NO. 161	RIGHT-OF-WAY	FY 2015 -	\$120,000	(STPOFF)
GUILFORD	OVER SOUTH BUFFALO CREEK.	CONSTRUCTION	FY 2016 -	\$1,225,000	(STPOFF)
PROJ.CATEGORY	<u>ACCELERATE RIGHT-OF-WAY FROM FY 16 TO FY 15</u>			\$1,345,000	
DIVISION	<u>AND CONSTRUCTION FROM FY 17 TO FY 16 AT</u>				
	<u>REQUEST OF DIVISION.</u>				

* C-5179	SR 1750 (NORTH ESTES DRIVE), NC 86 (MARTIN	ENGINEERING	FY 2014 -	\$176,000	(STPDA)
ORANGE	LUTHER KING, JR. BOULEVARD) TO CASWELL DRIVE IN		FY 2014 -	\$44,000	(C)
PROJ.CATEGORY	CHAPEL HILL. CONSTRUCT FIVE FOOT SIDEWALKS	RIGHT-OF-WAY	FY 2015 -	\$240,000	(CMAQ)
EXEMPT	AND FIVE FOOT BIKE LANES.		FY 2015 -	\$60,000	(C)
	NC 86 (MARTIN LUTHER KING, JR. BOULEVARD) TO	CONSTRUCTION	FY 2016 -	\$1,630,000	(CMAQ)
	ELLIOTT ROAD IN CHAPEL HILL. CONSTRUCT TEN		FY 2016 -	\$408,000	(C)
	FOOT MULTIUSE PATH.			\$2,558,000	
	<u>ADD CONGESTION MITIGATION / AIR QUALITY (CMAQ)</u>				
	<u>FUNDS, ADD ENGINEERING IN FY 14 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED, DELAY RIGHT OF WAY FROM FY 14 TO</u>				
	<u>FY 15 AND DELAY CONSTRUCTION FROM FY 15 TO FY</u>				
	<u>16 AT REQUEST OF TRANSPORTATION PLANNING</u>				
	<u>BRANCH, MPO AND TOWN.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 7

U-3109A	NC 119 RELOCATION, I-40 / I-85 TO NORTH OF SR 1921	UTILITIES	FY 2015 -	\$1,284,000	(STP)
ALAMANCE	(MEBANE ROGERS ROAD).	RIGHT-OF-WAY	FY 2015 -	\$17,813,000	(STP)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND</u>	UTILITIES	FY 2016 -	\$1,283,000	(STP)
REGIONAL	<u>CONSTRUCTION FROM FY 16 TO FY 17 PENDING</u>	RIGHT-OF-WAY	FY 2016 -	\$17,812,000	(STP)
	<u>RESULTS OF STI PRIORITIZATION.</u>	MITIGATION	FY 2016 -	\$10,000	(STP)
		CONSTRUCTION	FY 2017 -	\$11,950,000	(STP)
			FY 2018 -	\$11,950,000	(STP)
			FY 2019 -	\$11,950,000	(STP)
			FY 2020 -	\$11,950,000	(STP)
				\$86,002,000	

DIVISION 8

U-5305	NC 49 SR 1144 (MACK ROAD), SR 1144 (MACK ROAD)	CONSTRUCTION	FY 2015 -	\$2,300,000	(STP)
RANDOLPH	INTERSECTION AND APPROACHES IN ASHEBORO.			\$2,300,000	
PROJ.CATEGORY	OPERATIONAL / GEOMETRIC IMPROVEMENTS AND				
STATEWIDE	ROADWAY RELOCATION / REALIGNMENT.				
	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO</u>				
	<u>ALLOW ADDITIONAL TIME TO RESOLVE RIGHT-OF-</u>				
	<u>WAY ISSUES.</u>				
W-5145	US 501, SR 1614 (BARNES BRIDGE ROAD). REALIGN SR	RIGHT-OF-WAY	FY 2015 -	\$100,000	(HSIP)
SCOTLAND	1614 EASTBOUND LEG TO A LOCATION SOUTH OF THE	CONSTRUCTION	FY 2015 -	\$675,000	(HSIP)
PROJ.CATEGORY	INTERSECTION AND WIDEN US 501 TO THREE LANES			\$775,000	
REGIONAL	THROUGHOUT THE AFFECTED AREA.				
	<u>DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY</u>				
	<u>14 TO FY 15 TO ALLOW ADDITIONAL TIME FOR</u>				
	<u>PLANNING AND DESIGN.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 9

* U-5539	VARIOUS, STREETScape IMPROVEMENT PROJECTS IN	ENGINEERING	FY 2014 -	\$80,000	(STPDA)
DAVIE	THE WINSTON-SALEM URBAN AREA METROPOLITAN		FY 2014 -	\$20,000	(L)
STOKES	PLANNING ORGANIZATION (MPO) AREA.		FY 2015 -	\$80,000	(STPDA)
DAVIDSON	<u>ADD RIGHT OF WAY AND CONSTRUCTION IN FY 15, FY</u>		FY 2015 -	\$20,000	(L)
FORSYTH	<u>16 AND FY 17 NOT PREVIOUSLY PROGRAMMED, AT</u>		FY 2016 -	\$10,000	(STPDA)
PROJ.CATEGORY	<u>REQUEST OF MPO.</u>		FY 2016 -	\$3,000	(L)
DIVISION			FY 2017 -	\$80,000	(STPDA)
			FY 2017 -	\$20,000	(L)
		RIGHT-OF-WAY	FY 2014 -	\$160,000	(STPDA)
			FY 2014 -	\$40,000	(L)
			FY 2015 -	\$160,000	(STPDA)
			FY 2015 -	\$40,000	(L)
			FY 2016 -	\$20,000	(STPDA)
			FY 2016 -	\$5,000	(L)
			FY 2017 -	\$160,000	(STPDA)
			FY 2017 -	\$40,000	(L)
		CONSTRUCTION	FY 2014 -	\$560,000	(STPDA)
			FY 2014 -	\$140,000	(L)
			FY 2015 -	\$560,000	(STPDA)
			FY 2015 -	\$140,000	(L)
			FY 2016 -	\$70,000	(STPDA)
			FY 2016 -	\$18,000	(L)
			FY 2017 -	\$560,000	(STPDA)
			FY 2017 -	\$140,000	(L)
				\$3,126,000	

DIVISION 10

* U-5543	SUNSET ROAD, SUNSET ROAD, I-77 TO STATESVILLE	ENGINEERING	FY 2014 -	\$234,000	(CMAQ)
MECKLENBURG	ROAD IN CHARLOTTE. CONSTRUCT SIDEWALKS ON		FY 2014 -	\$78,000	(C)
PROJ.CATEGORY	SOUTH SIDE AND INSTALL SIDEWALK ON THE I-77	RIGHT-OF-WAY	FY 2014 -	\$79,000	(CMAQ)
EXEMPT	OVERPASS.		FY 2014 -	\$26,000	(C)
	<u>ACCELERATE RIGHT-OF-WAY FROM FY 15 TO FY 14</u>	CONSTRUCTION	FY 2015 -	\$1,073,000	(CMAQ)
	<u>AND CONSTRUCTION FROM FY 16 TO FY 15 AT</u>		FY 2015 -	\$358,000	(C)
	<u>REQUEST OF CITY OF CHARLOTTE.</u>			\$1,848,000	
* U-0209BA	US 74 (INDEPENDENCE BOULEVARD), SEPARATE ITS	CONSTRUCTION	FY 2016 -	\$1,400,000	(CMAQ)
MECKLENBURG	CONTRACT FOR U-209 B			\$1,400,000	
PROJ.CATEGORY	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 16 TO</u>				
STATEWIDE	<u>BETTER ALIGN SCHEDULE WITH COMPLETION OF</u>				
	<u>MAIN CONTRACT.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 10

U-5008	SR 2975 (SUGAR CREEK ROAD), CONSTRUCT GRADE	CONSTRUCTION	FY 2015 -	\$1,000,000	(S)
MECKLENBURG	SEPARATION OVER NORTH CAROLINA		FY 2015 -	\$13,000,000	(O)
PROJ.CATEGORY	RAILROAD/NORFOLK SOUTHERN RAILWAY CROSSING		FY 2015 -	\$24,000,000	(FED)
DIVISION	715 352H AND THE CLOSURE OF CRAIGHEAD ROAD		FY 2015 -	\$5,000,000	(C)
	CROSSING 715 355D.			\$43,000,000	
	<u>PROJECT BEING UPDATED TO BETTER DEFINE FUNDING SOURCES AND AMOUNTS.</u>				

DIVISION 11

R-2915C	US 221, NORTH OF SOUTH FORK NEW RIVER TO	UTILITIES	FY 2015 -	\$720,000	(STP)
ASHE	SOUTH OF NC 194	RIGHT-OF-WAY	FY 2015 -	\$15,000,000	(STP)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO</u>	MITIGATION	FY 2015 -	\$2,000	(STP)
REGIONAL	<u>ALLOW ADDITIONAL TIME TO EVALUATE RESULTS</u>	CONSTRUCTION	FY 2017 -	\$11,000,000	(STP)
	<u>FROM PRIORITIZATION 3.0 AND DETERMINE</u>		FY 2018 -	\$11,000,000	(STP)
	<u>LIKELIHOOD THAT PROJECT WILL ADVANCE TO</u>		FY 2019 -	\$11,000,000	(STP)
	<u>CONSTRUCTION.</u>		FY 2020 -	\$11,000,000	(STP)
				\$59,722,000	

DIVISION 12

R-3100A	NC 16, SR 1895 (TOWER ROAD) TO SR 1814 (CALDWELL	UTILITIES	FY 2015 -	\$1,600,000	(STP)
CATAWBA	ROAD)	RIGHT-OF-WAY	FY 2015 -	\$8,500,000	(STP)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND</u>	CONSTRUCTION	FY 2017 -	\$12,050,000	(STP)
REGIONAL	<u>CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW</u>		FY 2018 -	\$12,050,000	(STP)
	<u>ADDITIONAL TIME TO EVALUATE RESULTS FROM</u>			\$34,200,000	
	<u>PRIORITIZATION 3.0 AND DETERMINE LIKELIHOOD</u>				
	<u>THAT PROJECT WILL ADVANCE TO CONSTRUCTION.</u>				

R-3100B	NC 16, SR 1814 (CALDWELL ROAD) TO SR 1801	UTILITIES	FY 2015 -	\$70,000	(STP)
CATAWBA	(CLAREMONT ROAD)	RIGHT-OF-WAY	FY 2015 -	\$4,200,000	(STP)
PROJ.CATEGORY	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND</u>	CONSTRUCTION	FY 2017 -	\$8,500,000	(STP)
REGIONAL	<u>CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW</u>		FY 2018 -	\$8,500,000	(STP)
	<u>ADDITIONAL TIME TO EVALUATE RESULTS FROM</u>			\$21,270,000	
	<u>PRIORITIZATION 3.0 AND DETERMINE LIKELIHOOD</u>				
	<u>THAT PROJECT WILL ADVANCE TO CONSTRUCTION.</u>				

U-3633	NC 273 (SOUTH MAIN STREET), TUCKASEEGEE ROAD	UTILITIES	FY 2015 -	\$1,350,000	(NHP)
GASTON	(AT BEATTY DRIVE) TO HIGHLAND STREET (AT A & E	RIGHT-OF-WAY	FY 2015 -	\$2,500,000	(NHP)
PROJ.CATEGORY	DRIVE) IN MOUNT HOLLY. WIDEN TO FOUR-LANES	CONSTRUCTION	FY 2016 -	\$6,200,000	(NHP)
REGIONAL	DIVIDED.		FY 2017 -	\$6,200,000	(NHP)
	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO</u>			\$16,250,000	
	<u>ALLOW ADDITIONAL TIME TO EVALUATE RESULTS</u>				
	<u>FROM PRIORITIZATION 3.0 AND DETERMINE</u>				
	<u>LIKELIHOOD THAT PROJECT WILL ADVANCE TO</u>				
	<u>CONSTRUCTION.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 13

I-5372 MADISON PROJ.CATEGORY STATEWIDE	I-26, MILE MARKER 9 TO BUNCOMBE COUNTY LINE. PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2015 - \$4,000,000 (NHPIM) \$4,000,000
	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW ADDITIONAL TIME FOR DESIGN.</u>		

R-0204D McDOWELL PROJ.CATEGORY STATEWIDE	US 221, US 221/NC 226 INTERSECTION SOUTH OF MARION TO I-40	UTILITIES RIGHT-OF-WAY CONSTRUCTION	FY 2015 - \$280,000 (T) FY 2015 - \$11,700,000 (T) FY 2017 - \$10,067,000 (T) FY 2018 - \$10,066,000 (T) FY 2019 - \$10,067,000 (T) \$42,180,000
	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW ADDITIONAL TIME TO EVALUATE RESULTS FROM PRIORITIZATION 3.0 AND DETERMINE LIKELIHOOD THAT PROJECT WILL ADVANCE TO CONSTRUCTION.</u>		

R-3612 RUTHERFORD PROJ.CATEGORY REGIONAL	US 221A, SR 1920 (MAIN STREET) IN HENRIETTA TO SR 1941 (MELTON STREET) IN CAROLEEN. WIDENING AND RESURFACING.	UTILITIES RIGHT-OF-WAY CONSTRUCTION	FY 2015 - \$300,000 (STP) FY 2015 - \$900,000 (STP) FY 2016 - \$4,800,000 (STP) \$6,000,000
	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 TO ALLOW ADDITIONAL TIME TO EVALUATE RESULTS FROM PRIORITIZATION 3.0 AND DETERMINE LIKELIHOOD THAT PROJECT WILL ADVANCE TO CONSTRUCTION.</u>		

U-5189 BUNCOMBE PROJ.CATEGORY DIVISION	US 25 HENDERSONVILLE ROAD, I-40 SOUTH TO NC 146 (LONG SHOALS ROAD). CONSTRUCT SIDEWALK AND CROSSING IMPROVEMENTS.	CONSTRUCTION	FY 2015 - \$3,300,000 (STPDA) FY 2015 - \$825,000 (C) \$4,125,000
	<u>DELAY CONSTRUCTION FROM FY 14 TO FY 15 TO ALLOW ADDITIONAL TIME FOR PLANNING.</u>		

DIVISION 14

R-4753 JACKSON PROJ.CATEGORY REGIONAL	NC 107, SR 1002 TO NC 281. UPGRADE EXISTING ROADWAY.	RIGHT-OF-WAY MITIGATION CONSTRUCTION	FY 2015 - \$5,000,000 (STP) FY 2015 - \$267,000 (STP) FY 2017 - \$6,800,000 (STP) FY 2018 - \$6,800,000 (STP) \$18,867,000
	<u>DELAY RIGHT-OF-WAY FROM FY 14 TO FY 15 AND CONSTRUCTION FROM FY 16 TO FY 17 TO ALLOW ADDITIONAL TIME TO EVALUATE RESULTS FROM PRIORITIZATION 3.0 AND DETERMINE LIKELIHOOD THAT PROJECT WILL ADVANCE TO CONSTRUCTION.</u>		

* INDICATES FEDERAL AMENDMENT

Wednesday, June 04, 2014

REVISIONS TO THE 2012-2020 STIP

HIGHWAY PROGRAM
STIP DELETIONS

DIVISION 7

* C-5177	NC 86 (MARTIN LUTHER KING, JR. BOULEVARD), MLK,	RIGHT-OF-WAY	FY 2014 -	\$180,000	(CMAQ)
ORANGE	JR. SHARED PATHWAY IN CHAPEL HILL. CONSTRUCT		FY 2014 -	\$45,000	(C)
PROJ.CATEGORY	PATHWAY ALONG MLK, JR. BOULEVARD, SR 1777	CONSTRUCTION	FY 2014 -	\$545,000	(CMAQ)
EXEMPT	(HOMESTEAD ROAD) TO PINEY MOUNTAIN ROAD.		FY 2014 -	\$136,000	(C)
	<u>PROJECT DELETED AT TOWN REQUEST.</u>			\$906,000	

DIVISION 9

* C-5210	VARIOUS, SIDEWALK IMPROVEMENTS AT SELECTED	ENGINEERING	FY 2013 -	\$38,000	(CMAQ)
DAVIDSON	LOCATIONS IN DENTON.		FY 2013 -	\$10,000	(C)
PROJ.CATEGORY	<u>PROJECT DELETED AT REQUEST OF</u>	CONSTRUCTION	FY 2013 -	\$122,000	(CMAQ)
EXEMPT	<u>TRANSPORTATION PLANNING BRANCH - PROJECT</u>		FY 2013 -	\$31,000	(C)
	<u>DECLINED BY TOWN</u>			\$201,000	

* EL-5108	VARIOUS, STREETScape IMPROVEMENTS IN THE	CONSTRUCTION	FY 2012 -	\$500,000	(STPDA)
DAVIE	WINSTON-SALEM MPO AREA.		FY 2012 -	\$125,000	(C)
STOKES	<u>PROJECT DELETED; HAS BEEN REPLACED BY</u>		FY 2013 -	\$500,000	(STPDA)
DAVIDSON	<u>PROJECT U-5539.</u>		FY 2013 -	\$125,000	(C)
FORSYTH				\$1,250,000	
PROJ.CATEGORY					
DIVISION					

DIVISION 14

* EB-5538	WAYNESVILLE, WAYNESVILLE RECREATION CENTER	CONSTRUCTION	FY 2015 -	\$230,000	(STPEB)
HAYWOOD	TO RICHLAND CREEK GREENWAY. CONSTRUCT			\$230,000	
PROJ.CATEGORY	SIDEWALK.				
DIVISION	<u>DELETE, WORK WAS COMPLETED BY TOWN OF</u>				
	<u>WAYNESVILLE.</u>				

* INDICATES FEDERAL AMENDMENT

Wednesday, June 04, 2014

RESOLUTION FOR OFFICER ALAN C. SILVER

WHEREAS, Officer Alan Christopher Silver served with the Rocky Mount Police Department for one year and one month; and

WHEREAS, Officer Silver was an honorable and dedicated family man who diligently served his community and the citizens of Rocky Mount and was involved in a tragic automobile accident on April 29, 2007 while responding to a reported robbery in progress; and

WHEREAS, Officer Silver succumbed to his injuries on May 2, 2007, becoming the first line-of-duty death in the history of the Rocky Mount Police Department; and

WHEREAS, Officer Silver was raised in Halifax County and Rocky Mount; was a graduate of Northwest Halifax High School and East Carolina University where he was awarded several student government and community commendation awards and was class platoon leader and spokesperson for his graduating police academy; and

WHEREAS, the Rocky Mount City Council desires to honor the memory of Officer Silver for his contributions to the citizens of Rocky Mount and the State of North Carolina.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation name the bridge located at U.S. Highway 64-Bypass and Winstead Avenue, which is located less than one mile from the sight of the accident, as the *Officer Alan C. Silver Bridge*.

That appropriate signs be erected at a suitable time.

Adopted, this the fifth day of June 2014 by the North Carolina Board of Transportation.


Chairman

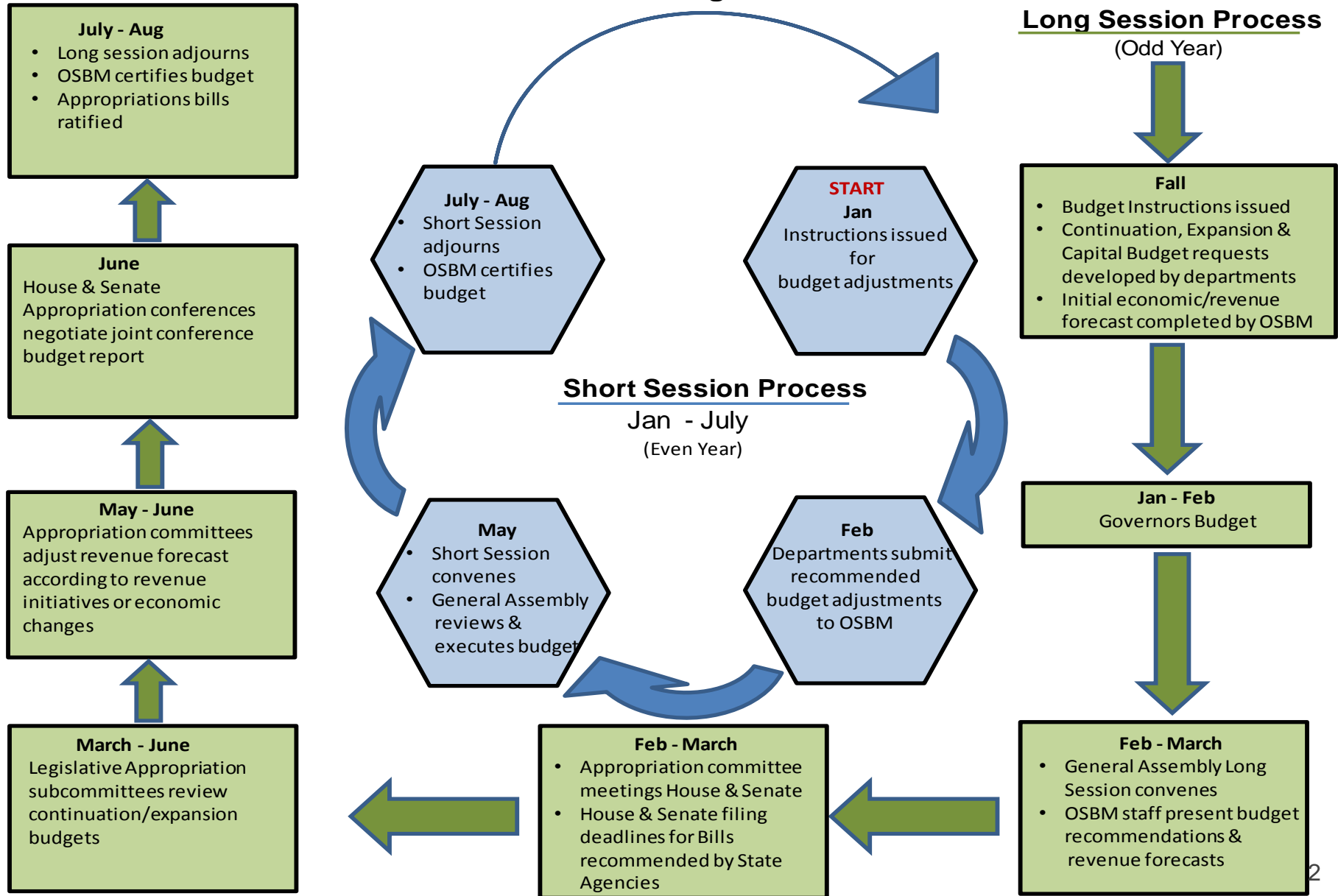

Secretary of Transportation



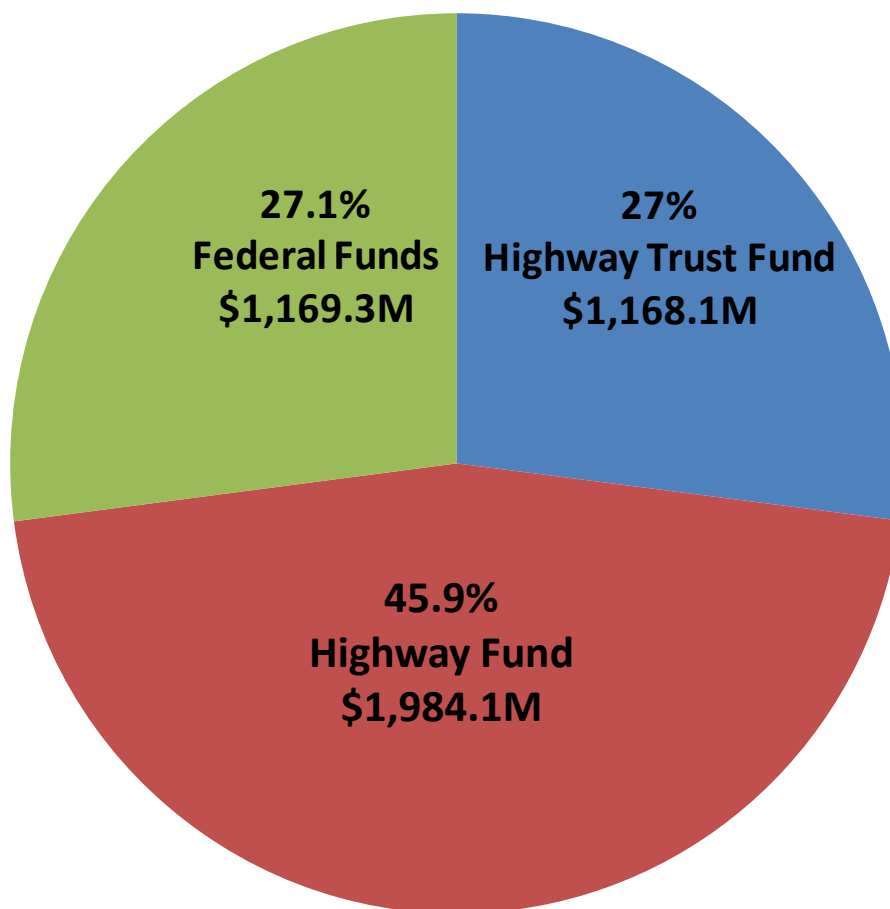
Senate Budget

June 4, 2014

Biennial Budget Process



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



(\$ in millions) ³

Governor's FY2014-15 Budget Instructions

Governor McCrory's agenda's focus was on the following three budget priorities: Economy, Education and Efficiency of Services

Reduction recommendations to total 2% of agency's FY15 Certified appropriation

Agencies to consider the following when developing the reduction recommendations

- A. Elimination of duplicative and underperforming programs
- B. Streamlining and consolidation of programs, offices and services
- C. Reductions of operating funds due to service efficiencies or reduced layers of management and administration
- D. Budgeting receipts where appropriate to offset appropriation requirements

Recommended Highway Fund Appropriation 2014-15

	Governor 2014-15 Recommended	Senate 2014-15 Recommended	Senate Over / (Under) Governor Recommended	
			\$	%
Base Budgets	\$1,916,310,500	\$1,916,310,500	\$0	0.00%
Mandated Adjustments	9,753,990	9,453,990	(300,000)	
Expansion Requests	77,552,093	99,269,707	21,717,614	
Reductions	<u>(29,866,583)</u>	<u>(40,892,143)</u>	<u>(11,025,560)</u>	
Total Recommended	<u>\$1,973,750,000</u>	<u>\$1,984,142,054 *</u>	<u>\$10,392,054</u>	0.53%

*Total includes \$12M Unreserved Fund Balance

	Certified 2014-15	Revised 2014-15
Motor Fuels Tax Assumptions:		
Effective Tax Rate(Cts/Gallon)		
@17.5Cents+7% Wholesale Price	36.5	37.0
TOTAL MOTOR FUELS	1,327.40	1,404.60
% CHANGE		5.8%
TOTAL LICENSES & FEES	581.20	562.20
% CHANGE		-3.3%
INVESTMENT INCOME	7.80	5.40
% CHANGE		-30.8%
TOTAL HIGHWAY FUND	1,916.30	1,972.40
% CHANGE		2.9%

Mandated Adjustments for LUST fund and Powell Bill

LUST Fund

§ 119-18. Inspection tax and distribution of the tax proceeds.

(a) Tax. - An inspection tax of one fourth of one cent ($1/4$ of 1¢) per gallon is levied upon all of the fuel listed in this subsection regardless of whether the fuel is exempt from the per-gallon excise tax imposed by Article 36C or 36D of Chapter 105 of the General Statutes.

(b) Proceeds. - The proceeds of the inspection tax levied by this section shall be applied first to the costs of administering this Article and Subchapter V of Chapter 105 of the General Statutes. The remainder of the proceeds shall be credited on a monthly basis to the Highway Fund to be used for system preservation under the Department of Transportation in the highway maintenance program.

Powell Bill

§ 136-41.1. Appropriation to municipalities; allocation of funds generally; allocation to Butner.

(a) There is annually appropriated out of the State Highway Fund a sum equal to ten and four-tenths percent (10.4%) of the net amount after refunds that was produced during the fiscal year by the tax imposed under Article 36C of Chapter 105 of the General Statutes and on the equivalent amount of alternative fuel taxed under Article 36D of that Chapter. One-half of the amount appropriated shall be allocated in cash on or before October 1 of each year to the cities and towns of the State in accordance with this section. The second one-half of the amount appropriated shall be allocated in cash on or before January 1 of each year to the cities and towns of the State in accordance with this section.

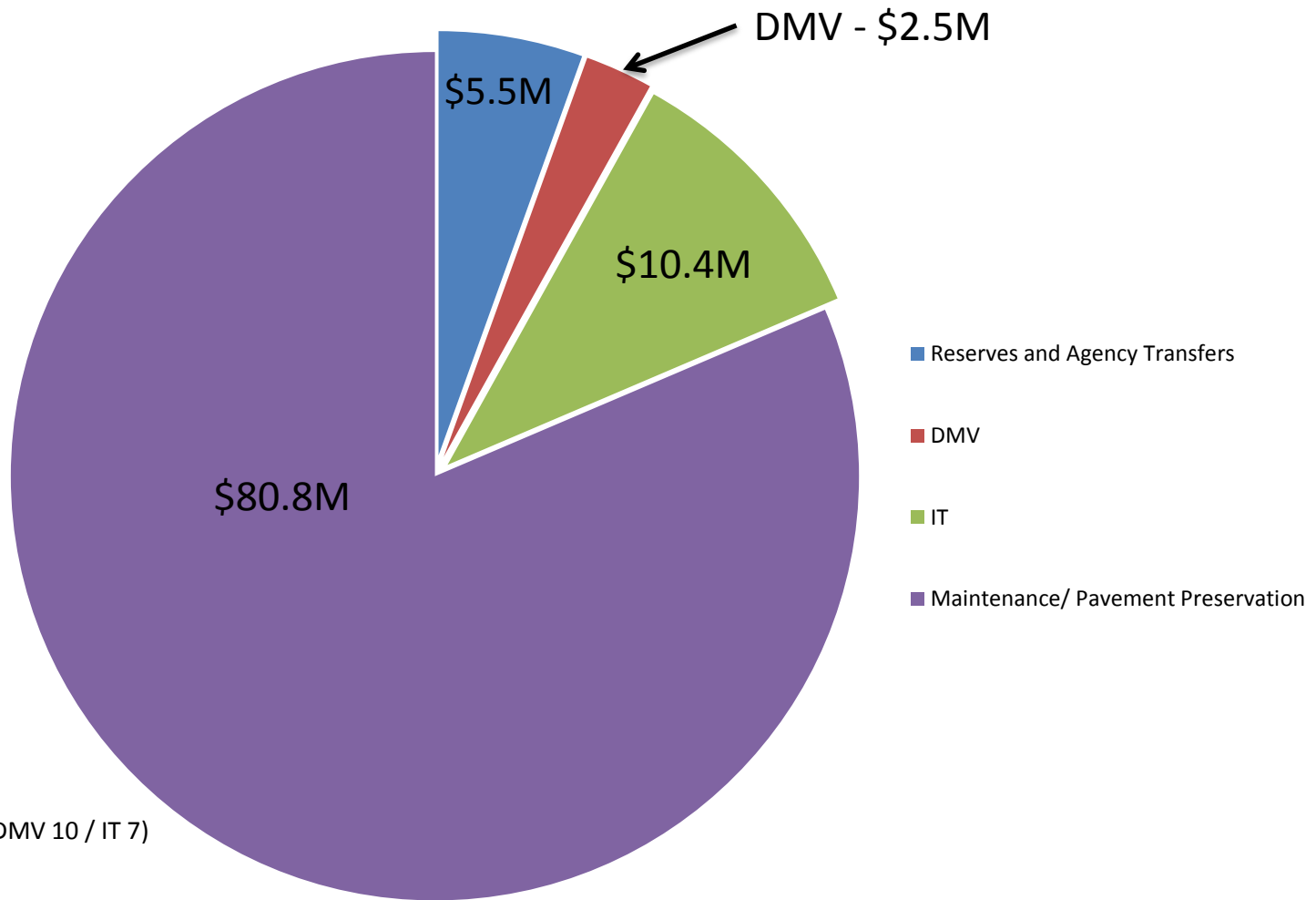
Highway Fund – Senate Version

Provides an additional \$63 million dollars in 2014-15 for highway maintenance, bridge program, pavement preservation, and contract resurfacing. The increase in spending will mean that 55% or \$1,085,534,664 billion of Highway Fund availability will be directed to maintaining and enhancing the state's highway infrastructure.

Begins a substantial technology upgrade at DMV that will result in customers being able to access DMV services through multiple avenues such as smartphones, kiosks, and tablets.

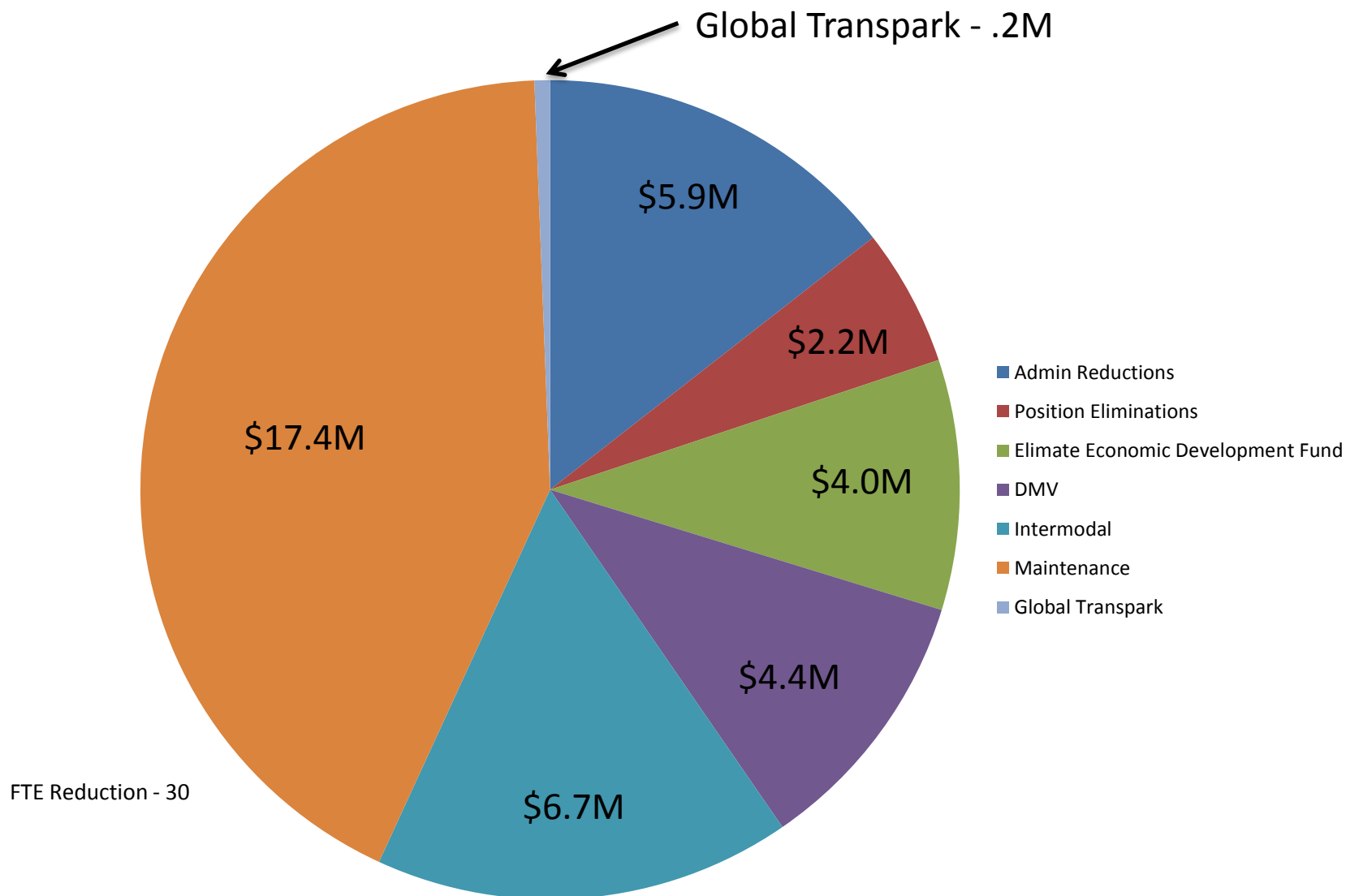
Provides a salary and benefit increase for employees of \$1000 (\$809 salary increase) and a cost of living increase for retirees of .8% paid out of the highway fund.

DOT Expansion – Senate Version



FTE Increase 17 (DMV 10 / IT 7)

Senate Reductions



Highway Trust Fund (84290)

Increases funding for the Highway Trust Fund's Strategic Investment Program by \$73.6 million allowing the Department to continue maximizing the existing transportation funding to enhance the state's transportation infrastructure, thereby supporting economic growth and job creation throughout the state.

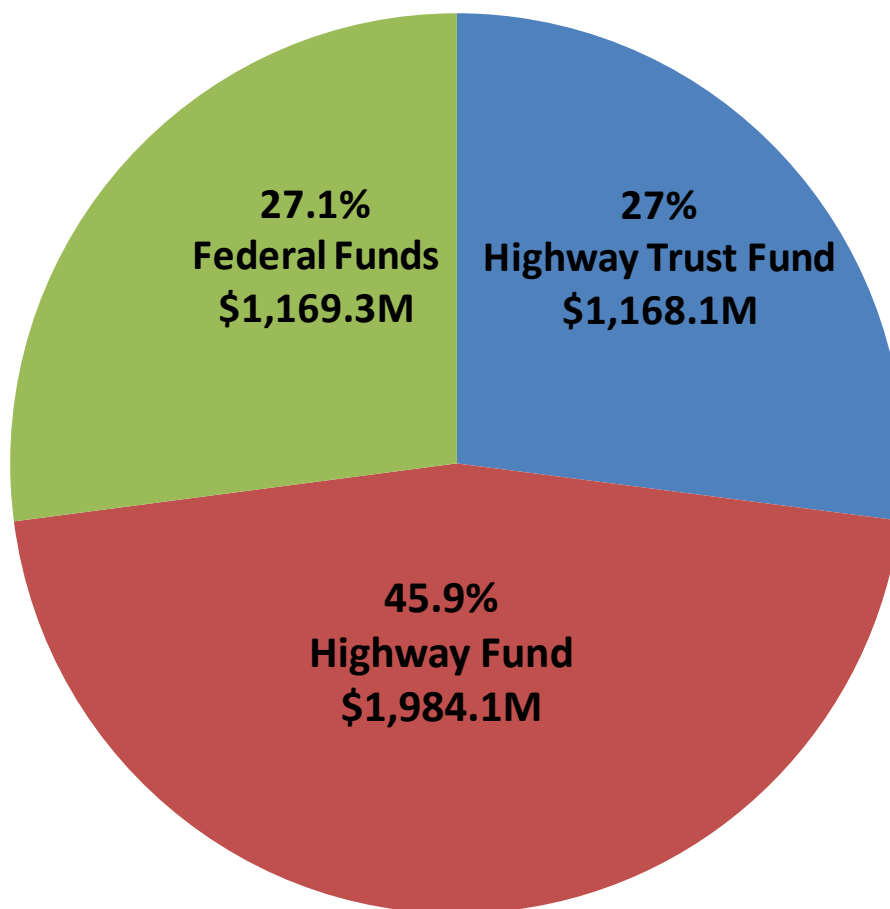
	Governor 2014-15 <u>Recommended</u>	Senate 2014-15 <u>Recommended</u>	<u>Senate Over / (Under)</u> <u>Governor Recommended</u>	
			\$	%
Base Budgets	\$1,105,400,000	\$1,105,400,000	\$ -	0.00%
Mandated Adjustments	-	-	-	
Expansion Requests	57,911,818	73,661,890	15,750,072	
Reductions	<u>(911,818)</u>	<u>(11,000,000)</u>	<u>(10,088,182)</u>	
Total Recommended	<u>\$1,162,400,000</u>	<u>\$1,168,061,890</u>	<u>\$5,661,890</u>	0.49%

- Highway Trust Fund Administration Reduction**--The Department of Transportation is authorized to use up to \$34,590,880, to cover expenses to administer the Highway Trust Fund and the North Carolina Turnpike Authority (GS 136-176). This is a \$11,000,000 reduction based on the certified 2014-15 budget.
- Highway Trust Fund Strategic Prioritization Program**-- Additional funds for the Strategic Prioritization Program, based on the revised revenue estimate for FY 2014-15 and the reallocation of administrative funds. This represents an increase of \$73,661,890 in the Strategic Prioritization account line item for 2014-15.

Concerns

- 1) The proposed budget would remove \$4 million in economic development project funds. This is money NCDOT uses for smaller scale projects like access roads that play a critical role in attracting new businesses and creating more jobs. This conflicts with the Governor's focus on leveraging infrastructure to create jobs, an area where we are currently making great strides and don't want to lose momentum.
- 2) The proposed budget would cut 330 total positions from NCDOT. We are most concerned about 31 positions within DMV, 28 of which are currently filled. These employees are involved in collecting highway use tax through vehicle titling, an important revenue stream for NCDOT operations. Removing those positions would also negatively impact the Governor's efforts to reform DMV, another initiative in which we are currently making great strides.
- 3) NCDOT also has concerns about current wording of a budget item that could hinder our ability to build a number of projects. We believe this was not the Senate's intention, and we are already working with the Senate to resolve that concern.

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

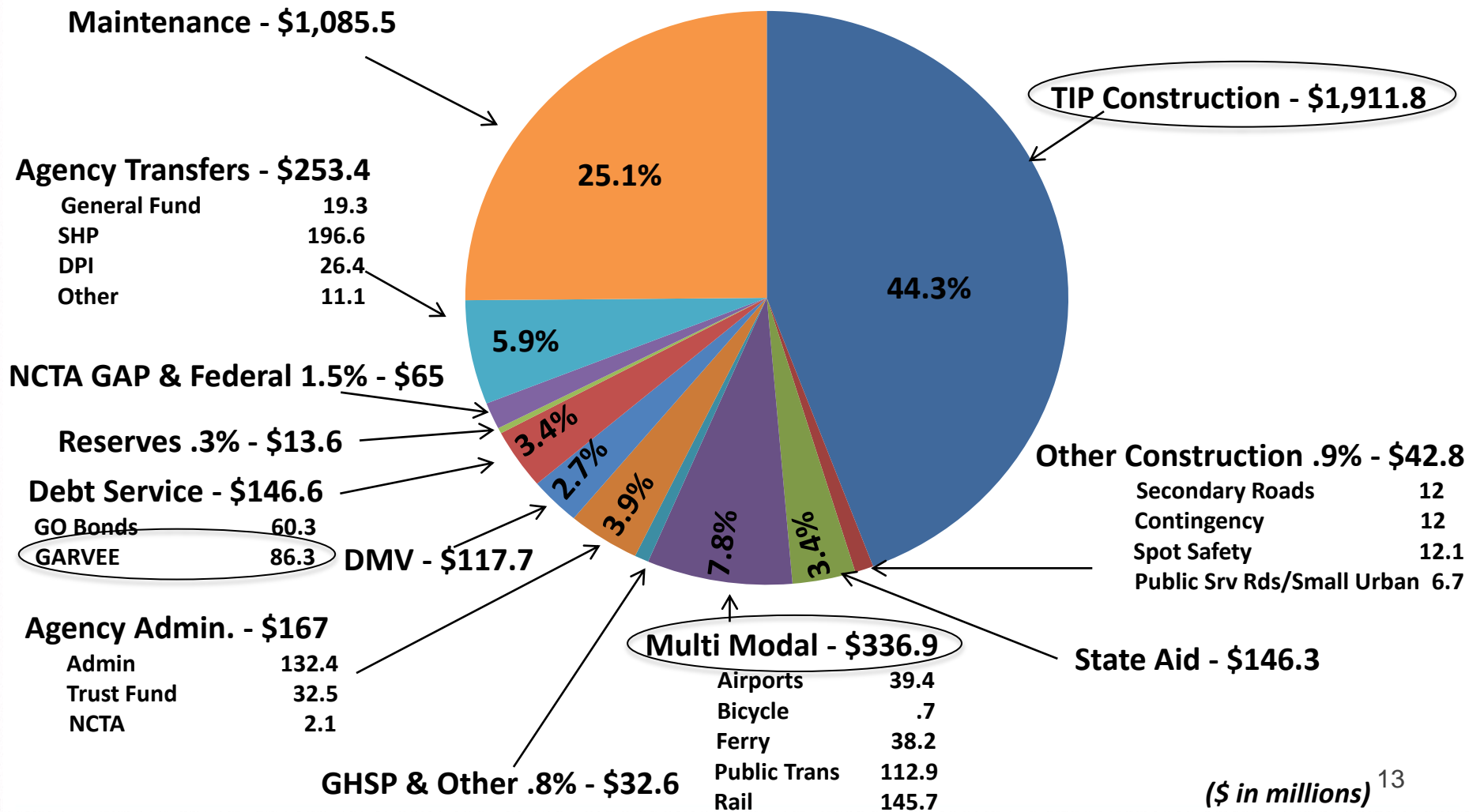


(\$ in millions)¹²

Uses of 2014-15 Appropriations

Includes Federal Funds

Total Funding = \$4.3 Billion



Accelerating Infrastructure Investments for Economic Growth

Strategic Transportation Investments



Release on May 14th

- Data for 3100 projects
- 1800 Highway Projects
- 1300 Non-Highway Projects

**** Important required next step in transparent process of implementing STI**



What the Initial Data Show

STI law is working as intended to better connect small towns to economic centers, expand economic opportunities, and ultimately create more jobs

- Pending Local Input: 280 Division & Regional level projects could be programmed over the next 10 years, addressing greatest needs in those areas
- 91 Statewide highway and aviation projects, addressing issues like congestion to make it easier to access jobs, healthcare, education and move products



What the Initial Data Show

- Per Capita spending shows investment in rural and urban areas across the state
- 371 total possible projects underway over next 10 years, an increase from 175 anticipated under the old formula
- With an additional 108 major Transition Projects, active construction will continue statewide over the next 10 years

**** Highlights NCDOT's need for additional funding to complete all necessary projects The total estimated cost of all projects in the database is \$70 Billion.**



Schedule Moving Forward

Jun. 2nd - Aug. 29th

**Public feedback, rankings
from planning organizations**

Dec. 2014

**Draft of State Transportation
Improvement Program (STIP)
circulated for public comment**

End of June 2015

Final STIP Approved



Highway Scoring Criteria and Weights

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

Note: Div. 1, 2, 3, & 4 have agreed to use different criteria for Regional Impact and Division Needs projects.

Division 1 and 4

Highway Alternate Criteria

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

Division 2 and 3

Highway Alternate Criteria

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

North Carolina

DEPARTMENT OF TRANSPORTATION

Tornado Clean-up: April 25, 2014 Storm

Mike Holder, PE, Chief Engineer

Board of Transportation, June 4, 2014

Federal Aid Relief

FEMA Public Assistance Program

- Statewide threshold must be met first
- Then individual county thresholds must be met
- Thresholds are a function of population and a per capita impact indicator tied to the Consumer Price Index
- This storm's statewide threshold - \$13.2M

Federal Aid Relief

FHWA Emergency Relief Program

- To qualify, damages on Federal Aid roads must exceed \$700,000


Cleanup Effort & Results:

County	Debris removed	Peak effort	Cleanup Duration
Camden (D1)	30 tons	8 employees	2 days
Chowan (D1)	40 tons	18 employees	2 days
Pasquotank (D1)	710 tons	47 employees	4 days
Perquimans (D1)	245 tons	30 employees	4 days
Beaufort (D2)	348 tons	28 employees	6 days

Cleanup Costs:

County	Damages to Federal Aid Roads	Total Cost
Camden (D1)	None	\$7,740.26
Chowan (D1)	\$17,283.93	\$35,414.93
Pasquotank (D1)	\$40,493.98	\$131,621.01
Perquimans (D1)	None	\$74,423.19
Beaufort (D2)	\$21,052.37	\$62,119.94
TOTAL:	\$78,830.28	\$311,319.33


 \$700,000 min for
FHWA aid


 \$13.2M min for FEMA
aid



Pasquotank County Crews



Beaufort County Div 2





Beaufort County
Cleanup Underway



Chowan County Div 1



















Chowan County Crews at Work









Chowan County Debris Piles

North Carolina Board of Transportation
Economic Development & Intergovernmental Relations
Room 150, Transportation Building
Raleigh, NC
April 30, 2014
1:13 pm – 1:36 pm

Board Members in Attendance: Mike Smith, Michael Lee, Gus Tullos, Ed Grannis, Jake Alexander, John Collett, Lou Wetmore, Larry Kernea,

Others in Attendance: Aurea Rodriguez, Ed Green, Greg Burns, Tim Little, Wally Bowman, Pat Ivey, Keith Weatherly, Sebastian Montagne, Susan Pullium, Dan Madding and Dana Friedrichs

Chair Mike Smith called the meeting to order. Meeting started at 1:13 pm

A motion to approve April 2, 2014, Economic Development & Intergovernmental Relations meeting minutes was made by Larry Kernea and seconded by Jake Alexander. The motion was approved.

Sebastian introduced Mr. Danny Madding with Department of Agriculture and Customer Services to provide a draft update of Low Weight Bridges and its impact on our industries/communities in North Carolina.

Mr. Danny Madding from NC Department of Agriculture and Customer Services (NCDA&CS) opened the presentation on a recent joint analysis between the two Agencies. The brief served to update the Committee only, with no requirement for action by the Committee. The intent of the analysis was a result of comments made by the NC agricultural commodity representatives at the December 2013 Agricultural Infrastructure Committee (AIC). The commodity representatives listed low weight bridges, ≤ 90,000lbs, as the biggest challenge to agriculture business in NC. From those comments, NCDOT and NCDA&CS worked jointly on a beta planning tool to prioritize bridges as they relate to Agricultural industries. Completion of the planning tool will be presented to NCDOT staff for further review.

Mr. Smith was pleased with presentation from Mr. Madding, and to report back to the Committee when the planning tool was completed.

Sebastian Montagne, of NCDOT, also presented a list NCDOT projects, compiled by Division Engineers, as they relate to North Carolina's military bases and communities. The intent was to update a list compiled by NCDOT in 2013 on all projects which improved and benefited military vehicle movement within the State, or to ports of embarkation and debarkation, across all modes. The list also included improvements made across all modes that related to military members and their families as they relate to quality of life. The list will be updated regularly to keep the Committee abreast of how NCDOT is improving the connectivity of military units for strategic purposes and military dependents' accessibility to essential services.

Mr. Lee announced the new Ports Authority Director and possibly to invite him to our next Committee meeting.

Meeting was adjourned at 1:36 pm

North Carolina Board of Transportation
Economic Development & Intergovernmental Relations Committee
June 4, 2014 – Room 150

Purpose: The Economic Development and Intergovernmental Relations Committee will:

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

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

- Received an update and participated in discussions regarding ideas generated in previous meetings specific to Economic Development issues.
- Received an update and participated in discussions regarding ideas generated in previous meetings specific to Ports issues.

What	How	Who	When
Call to Order		Mike Smith, Chair	1:00 – 1:05
Approval of Meeting Notes			
Quarterly Update			
• Ports Authority	Whole Group	Ports Auth. CEO Paul Cozza	1:05-1:50
• Economic Development Tools	Whole Group Discussion	NCDOT Staff	1:50-2:50
Closure		Mike Smith, Chair	3:00





Next Meeting: July 9, 2014 (1:00-3:00 p.m.)



**NORTH
CAROLINA
PORTS**

***North Carolina Board of Transportation
Economic Development &
Intergovernmental Relations Committee***

June 4, 2014



Quick Review- Fast Facts

- **NCSA operates two international maritime port facilities**

- ☐ Port of Wilmington
- ☐ Port of Morehead City

- **Financial & volume statistics**

- ☐ ~ 150,000 containers annually
- ☐ More than 4 million tons of bulk cargo
- ☐ Generates revenue in excess of \$40 million
- ☐ Employs approx. 230
- ☐ Generates earnings and cash flow to meet annual operating requirements

- **Actively promotes, markets and sells port services**

- ☐ Cargo stevedoring
- ☐ Container and bulk cargo storage
- ☐ Staging & warehousing
- ☐ Packing & stripping of cargo

The Port of Wilmington

Terminal:

- **284** acres (1.2 sq km)
- Navigation Channel: **42'** (12.8 m)
- 500,000 TEU Annual Throughput Capacity (**< 50% utilized**)
- 3 Berths for Panamax and Post-Panamax Vessels
- 7 Cranes including 4 Post-Panamax Cranes
- NC Ports employees perform terminal operations
- On dock Rail (**good bulk connectivity; container “intermodal” capability is needed**)

Contributes \$6.4B to the state's economy associated with goods moving through POW



- **Fast, Efficient ...**
- Vessel/Truck Turnaround
- Crane Productivity
- Gate Productivity

The Port of Morehead City

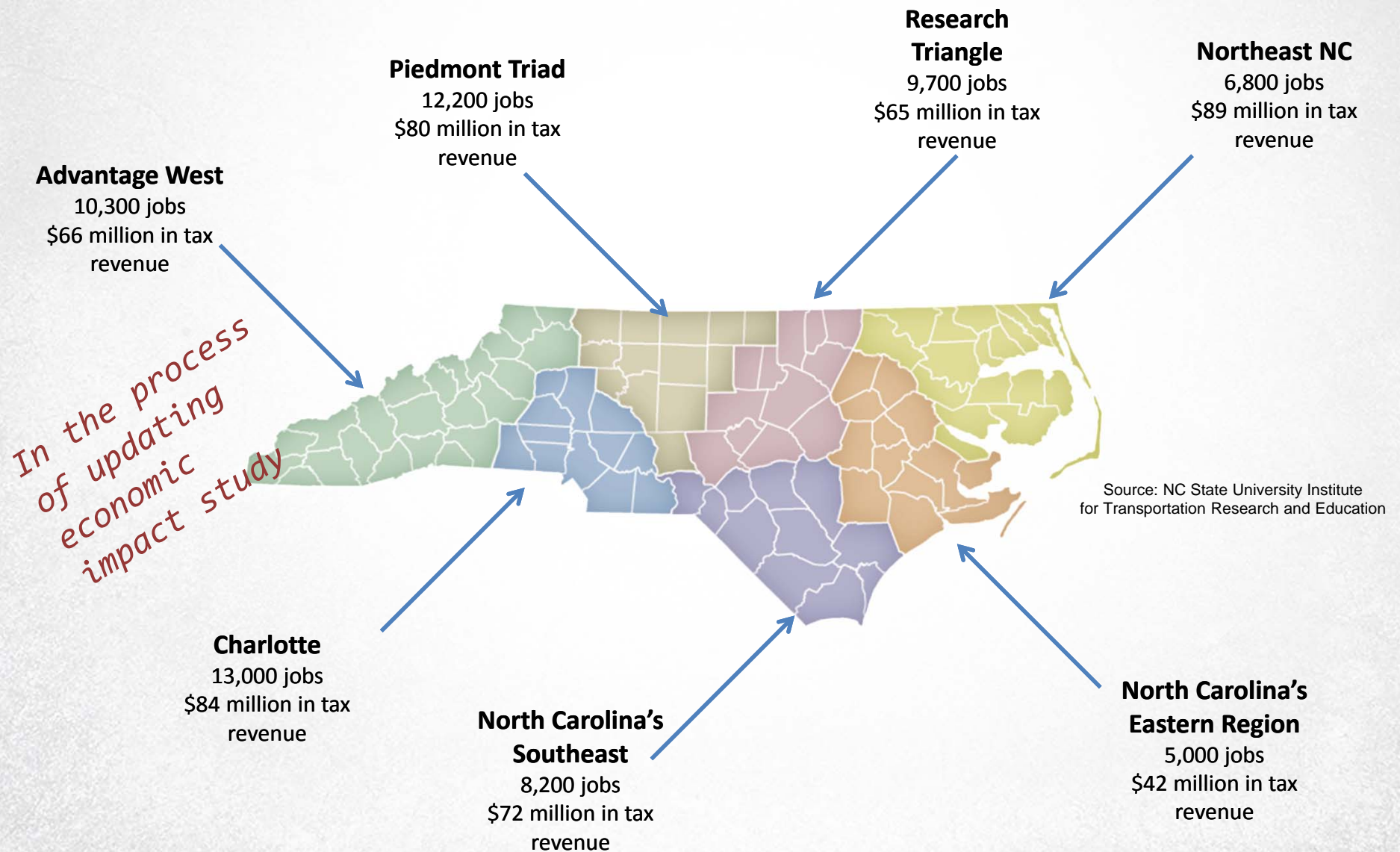
- Naturally deep port (~45') (*great connectivity to open water*)
- Located just four miles from the Atlantic Ocean
- The second largest US port for the import of natural rubber which supports the tire manufacturing industry
- Handles both breakbulk and bulk cargo
- New woodchip export terminal
- Radio Island- *Underdeveloped resource*






Contributes \$1.1B to the state's economy associated with goods moving through MHC

Enhancing the economy, statewide....

\$500 M tax revenue & > 65,000 jobs



Container Services at the Port of Wilmington

	Frequency	Base Ports	East Bound to Wilmington	West Bound from Wilmington	Vessel Capacity
	AW1 Weekly	Ningbo	30 Days	40 Days	10 Ships up to 4,400 TEU
		Shanghai	28 Days	41 Days	
		Pusan	26 Days	37 Days	
	Frequency	Base Ports	East Bound to Wilmington	West Bound from Wilmington	Vessel Capacity
	AW3 Weekly	Hong Kong	32 days	36 days	10 Ships up to 4,400 TEU
		Yantian	32 days	37 days	
		Kaohsiung	30 days	38 days	
		Shanghai	28 days	40 days	
		Pusan	26 days	42 days	
	Frequency	Base Ports	West Bound to Wilmington	East Bound from Wilmington	Vessel Capacity
	Trans-Atlantic Weekly	Liverpool	12 Days	15 Days	2 Ships at 1,400 TEU
		Antwerp	15 Days	11 Days	2 Ships at 2,400 TEU

	Frequency	Base Ports	North Bound to Wilmington	South Bound from Wilmington	Vessel Capacity
	SAE Weekly	Santo Tomas de Castilla	9 Days	5 Days	4 Ships up to 1,700 TEU
		Puerto Cortes	8 Days	6 Days	
		Puerto Moin	N/A	8 Days	
		Manzanillo	12 Days	9 Days	
		Cartagena	17 Days	11 Days	
		Barranquilla	16 Days	12 Days	
		Santa Marta	15 Days	13 Days	

The background of the slide is a blue-tinted aerial photograph of a large-scale construction project. A prominent tower crane is visible in the upper right quadrant. The site is filled with various construction elements, including what appears to be a large rectangular structure under construction, possibly a bridge or a large building foundation, and several smaller structures and access roads. The overall scene depicts a complex and active infrastructure project.

Infrastructure Projects in Progress

Port of Wilmington Cold Storage

- Four bays, full capacity at 12,500 pallet positions
- Four-phase construction
- 102,000 sq. ft. initial construction; Phases 2-4 will each include 100,000 sq. ft. expansions
- Phase 1:
 - 56,000 sq. ft. of usable freezer space
 - 7,000 sq. ft. of temperature controlled loading dock



*Import & Export
possibilities*

Inventory Mix to include:

- Pork & Poultry; Seafood; Sweet Potatoes
- Fruits
- Vegetables; Bananas

NC AG ranks nationally:

#1 sweet potatoes
#2 pork
#2 turkey
#5 poultry

North Carolina Agriculture Projects in Motion

■ Wood Fiber “BioMass” as Energy

- European power production markets are ripe for **Wood Fiber Fuel** (U.K., Benelux, Scandinavian region)
- Nascent industry in the U.S. – *getting a lot of attention*
- North Carolina’s agricultural supply is positioned well
- NCSPA has identified this market a key strategic priority for growth



Current Wood Fiber Projects

Enviva:

Port of Wilmington- Export ~1.5 million tons of pellets annually, start-up 4th qtr 2015

Sourcing facilities: Sampson County/Richmond County



Woodfuels:

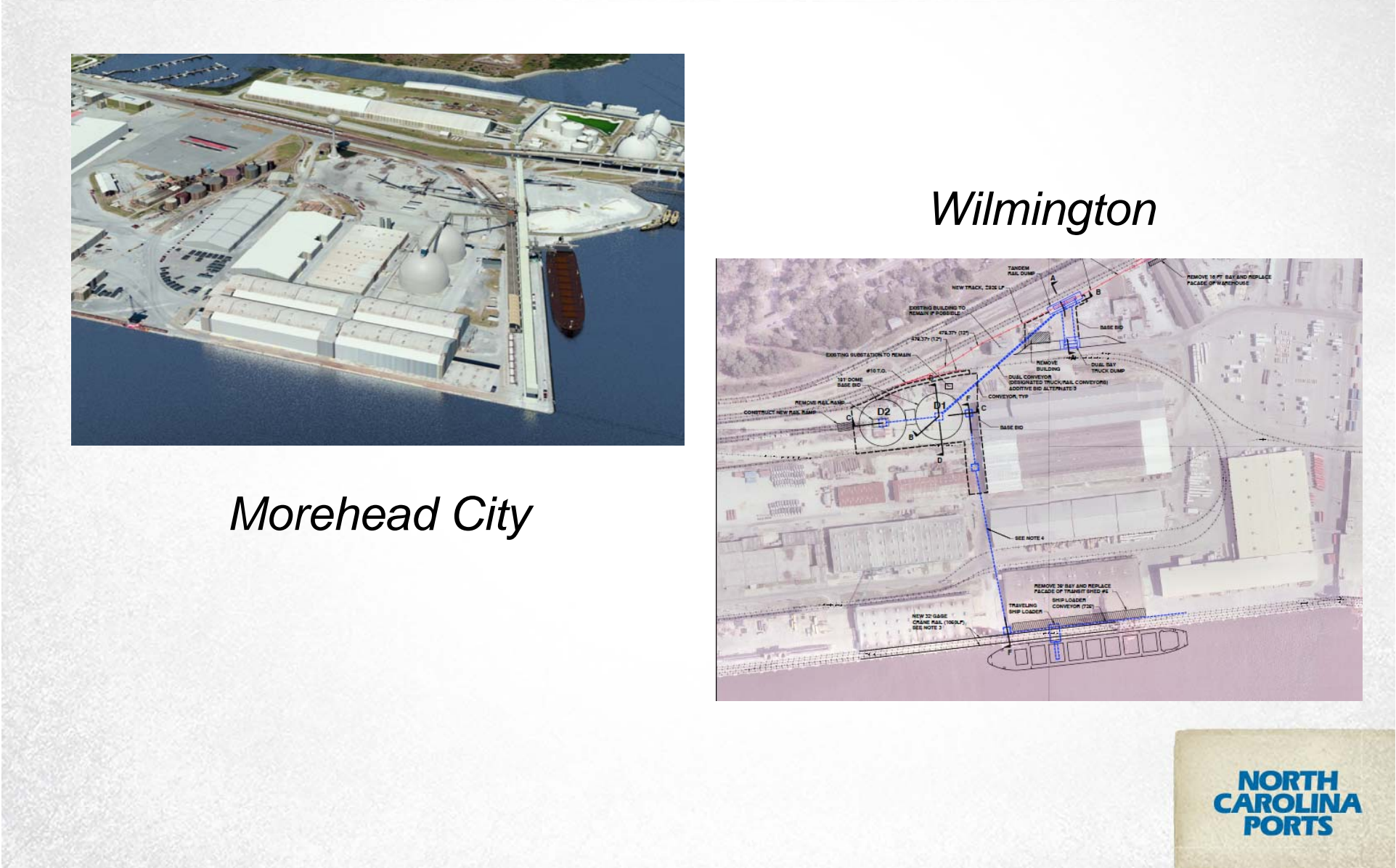
Port of Morehead City- Export ~ 0.5 million tons of pellets annually, start-up 1st qtr 2016

Sourcing facilities: Wilson County



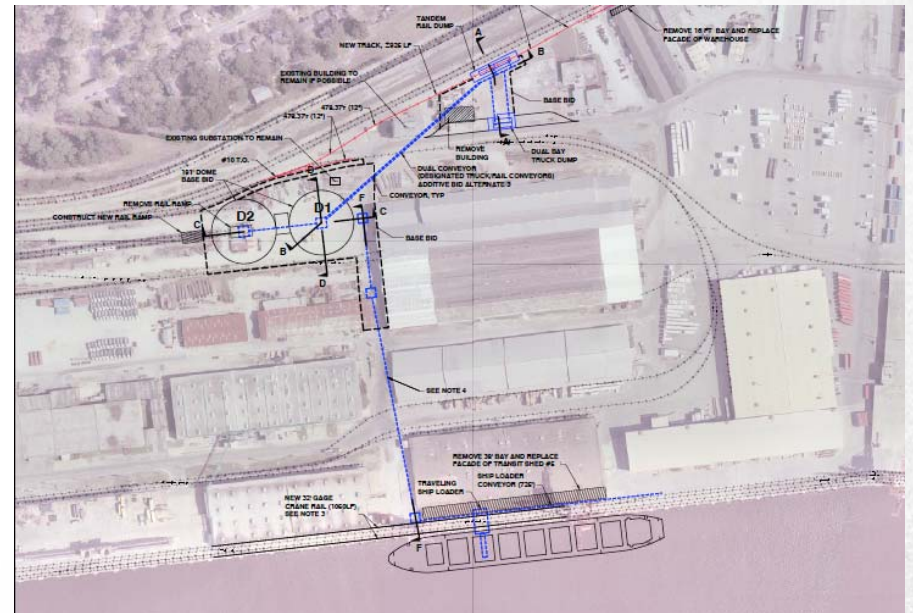
**NORTH
CAROLINA
PORTS**

Export Pellet Facility Scenarios



Morehead City

Wilmington



Future Steps/Key Initiatives

Utilization of Available Capacity- Determine optimal use of capacity available

- ✓ Port of Wilmington
- ✓ Port of Morehead City
- ✓ Radio Island

Intermodal Rail- To improve service offerings to customers POW **must** obtain I/M rail via CSX

Capitalize on Economic Development Projects- Work closely with other entities in the state (Dept of Commerce/Agriculture/....)to attract and acquire new import/export facilities

Close coordination with NCDOT to align inland infrastructure with Ports capabilities (*cargo and commerce does not start or end at the port, we are a conduit*)

Harbor Deepening- Port of Wilmington's sustainable competitive edge will be greatly diminished without deeper draft capability



Thank You

Minutes
North Carolina Board of Transportation
Funding and Appropriations Strategies Committee
April 30, 2014

Committee Attendance:

Cheryl McQueary, Chair Jim Crawford, Vice-Chair David Brown David Burns	James R. Palermo Andrew M. Perkins, Jr. David Tyeryar, Committee Staff
----------------------------------------------------------------------------------	------------------------------------------------------------------------------

Chairman McQueary opened the meeting. The April 2nd minutes were presented for approval. Mr. Palermo moved to approve the minutes as presented. Mr. Brown seconded and the minutes were approved unanimously.

Chairman McQueary explained how future committee agendas would be modified with the inclusion of a one page financial summary provided in advance of the meeting to allow members to formulate questions to further understand the department's finances. Also, there would be a continued effort to invite other transportation stakeholders to the meetings to provide revenue enhancement ideas. In addition, each committee member would take on a revenue idea from the 2040 plan and make a presentation to the subcommittee with the purpose of making a recommendation to the Board of Transportation regarding which revenue enhancement ideas should be pursued legislatively. Mr. Tyeryar was introduced by the Chair as the newly appointed NCDOT CFO and staff to the Committee.

Mr. Tyler Myer gave a presentation on behalf on the NC Association of MPOs stating the case of increased revenues and the MPOs concerns of how revenue enhancement could be done. Mr. Patrick Flanagan, on behalf of the Rural Planning Association, discussed the RPOs willingness to assist the department as it moves forward with revenue enhancement ideas.

After a short break, Mr. Randy Dishong gave a brief presentation on the DMV Service Placement Strategy. Mr. Dishong explained the key drivers and priorities of the service placement strategy. Ms. Stephanie Jackson explained that the review of the 2015 Governor's budget would have to be postponed as the budget had not been released. Mr. Tasaico followed with a presentation detailing how the 10-year revenue forecast is developed. He explained the variables used for each of the three major revenue sources along with annual and multi-year benchmarks. Mr. Rochelle then gave a brief presentation on the milestone of the State's first Public Private Partnership project (I-77).

Chairman McQueary briefly announced some of the topics that would be covered at the next meeting and the two revenue enhancement presentations to be presented by committee members. There being no further business, the meeting was adjourned at 3:05 PM.

North Carolina Board of Transportation
Funding & Appropriations Strategies Committee (FAST)
Wednesday – June 4, 2014, 1:00 PM - Meeting Location: EIC

Purpose: The Funding & Appropriations Strategies Committee will:

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

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

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

An understanding of the Department's Cash Management Plan, the new STI Funding/Prioritization process and a discussion on potential revenue options – see list below. Also, the committee will be asked to approve the Ecosystem Enhancement Program which is used by the Department as a cost-effective mitigation

What	How	Who	When
Call to Order; Approval of April meeting notes		Cheryl L. McQueary, Chair	1:00 – 1:05
SFY 2014/15 EEP Budget Review & Update	Information/ Approval	Richard Hancock and Michael Ellison	1:05 – 1:30
Cash Management Plan	Discussion Information	Burt Tasaico, PE	1:30: - 2:00
Break		All	2:00 – 2:10
STI Funding/Prioritization	Discussion Information	Calvin Leggett, PE	2:10 – 2:25
Revenue Enhancement Option - Increase registration/license fees	Discussion/ Information	David Burns	2:25 – 2:40
Revenue Enhancement Option - Interstate tolling	Discussion/ Information	Jim Palermo	2:40 – 2:55
Comments and Wrap-up		Cheryl L. McQueary, Chair	2:55 – 3:00

Next Meeting: July 9, 2014 (1:00 to 3:00 pm)



2040 Revenue Enhancement Options

FAST Committee

June 4, 2014

David Tyeryar
Chief Financial Officer

Revenue Enhancement Options

- Considerations
 - Drive the revenue alternatives
 - Is Transportation a Public Benefit or Consumer Utility
 - Address growing needs -
 - Increasing demand for services
 - Loss of purchasing power to inflation
 - Planning for the future
- Solution requires a mix
 - Needs to address all of the above

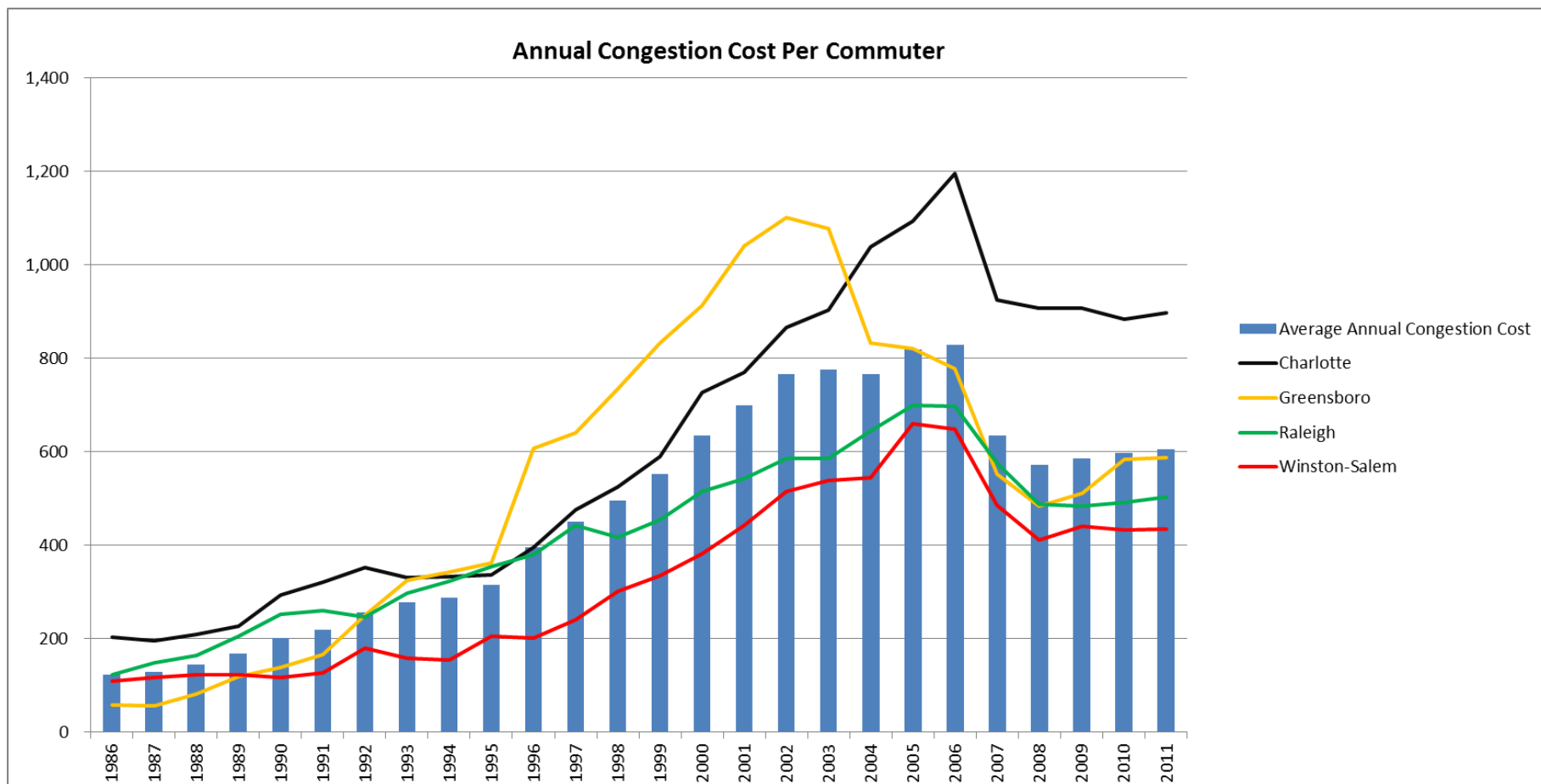
Revenue Enhancement Options

- Public Benefit –
 - Similar to Education and Health & Human Services
 - Funded by taxes – primarily Income and Sales & Use
- Consumed Utility –
 - Similar to Electric – billed on usage
- Consumed Utility –
 - Similar to Water Utility – Base Charge and Usage
 - Current Transportation model
 - Base Charge – License Plates, Drivers Licenses
 - Cost not related to consumption
 - Usage - Motor Fuels Tax, Tolling
 - Cost increases with consumption
- Combination of Both – Public Benefit and Consumed Utility
 - Public Transportation – Local Sales & Use Tax and Fares

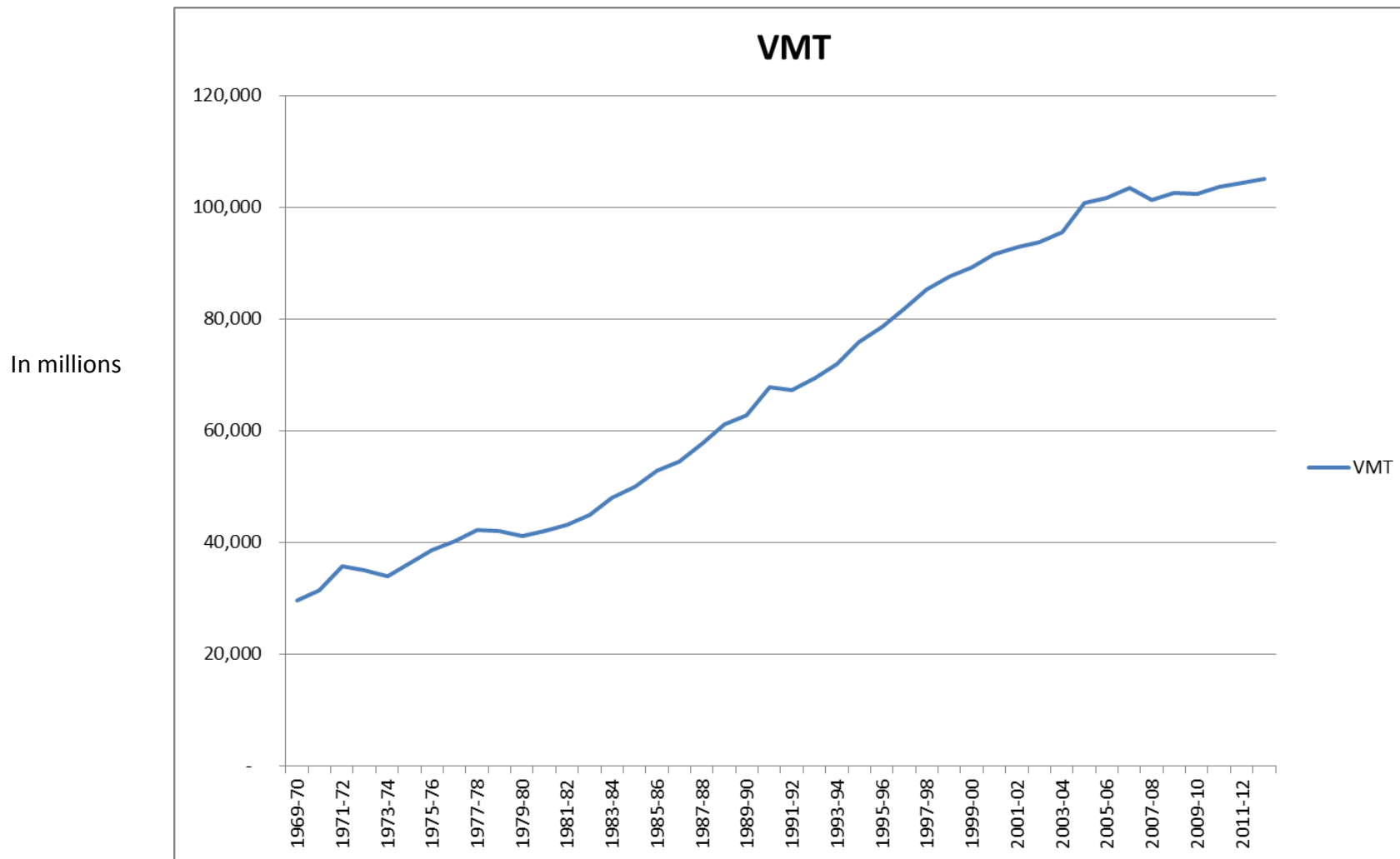
Revenue Enhancement Options

- Address growing needs
 - Increasing demand for services
 - Congestion
 - Vehicle Miles Traveled
 - Loss of purchasing power to inflation
 - Cost of road construction
 - Plan for the future
 - Strategic Transportation Initiatives identified 3,100 projects over next 10 years

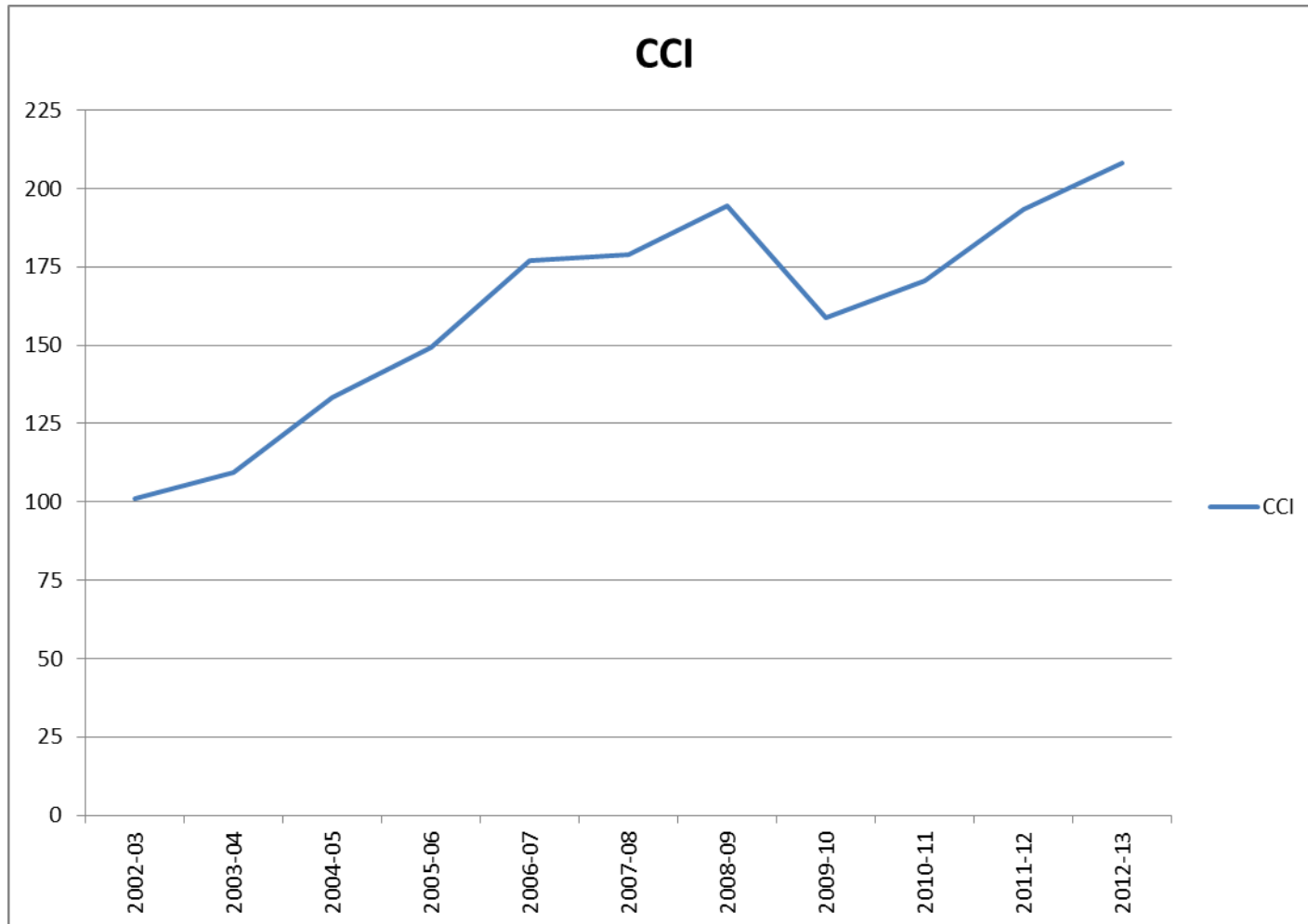
Address growing needs – Congestion



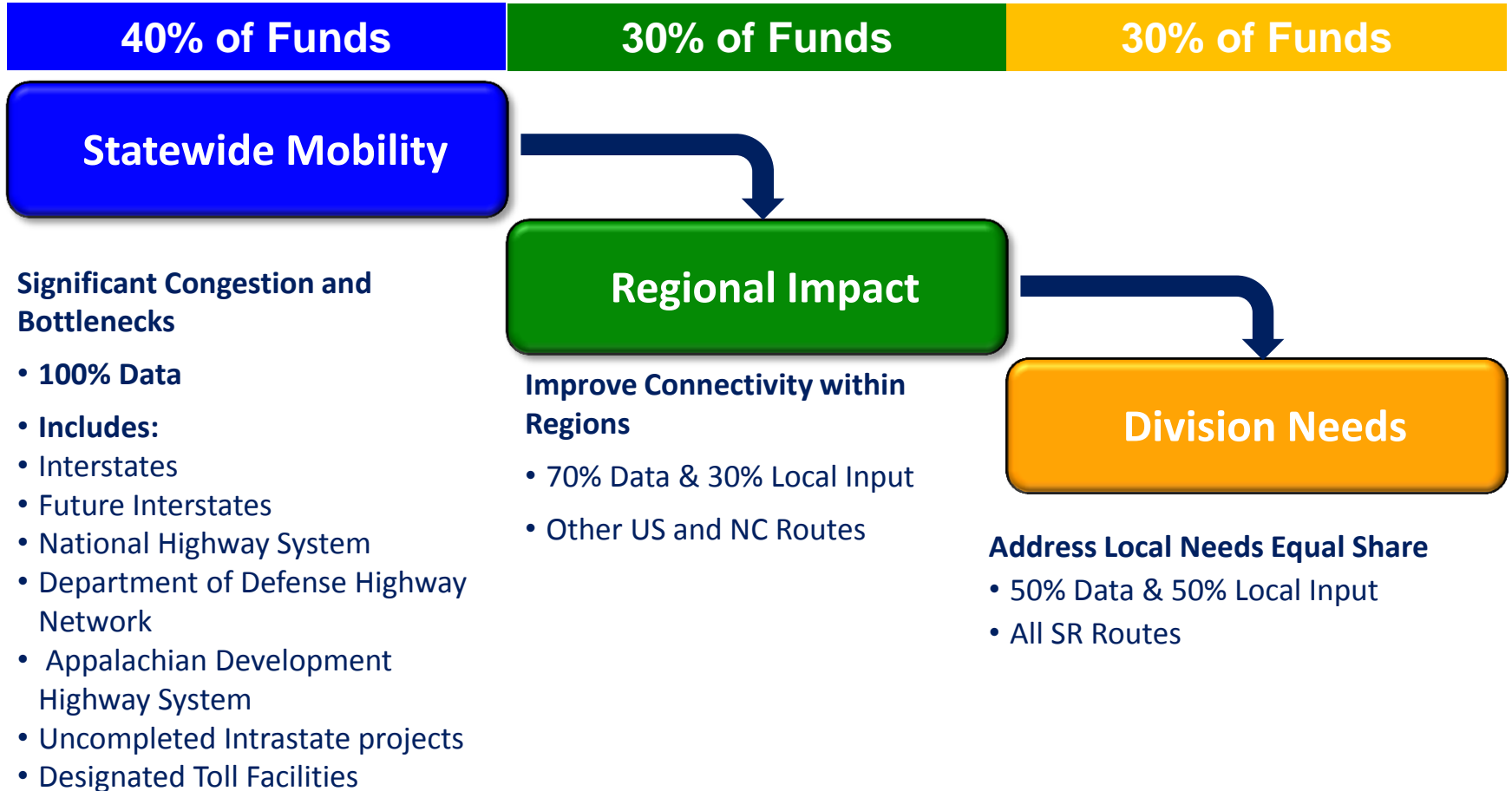
Address growing needs – Vehicle Miles Traveled



Address growing needs – Loss of purchasing power to inflation



How the SMF Works



Revenue Enhancement Options

- Today's Discussion
 - Increase registration/license fees
 - Interstate tolling
- Remaining
 - Continue motor fuel tax indexing
 - Increase highway use tax
 - Wholesale motor fuels tax
 - Redirect vehicle lease fee to NCDOT
 - Auto insurance surcharge
 - Local vehicle property tax



Cash Management Overview

H. Tasaico, PE
June 4, 2014

Outline

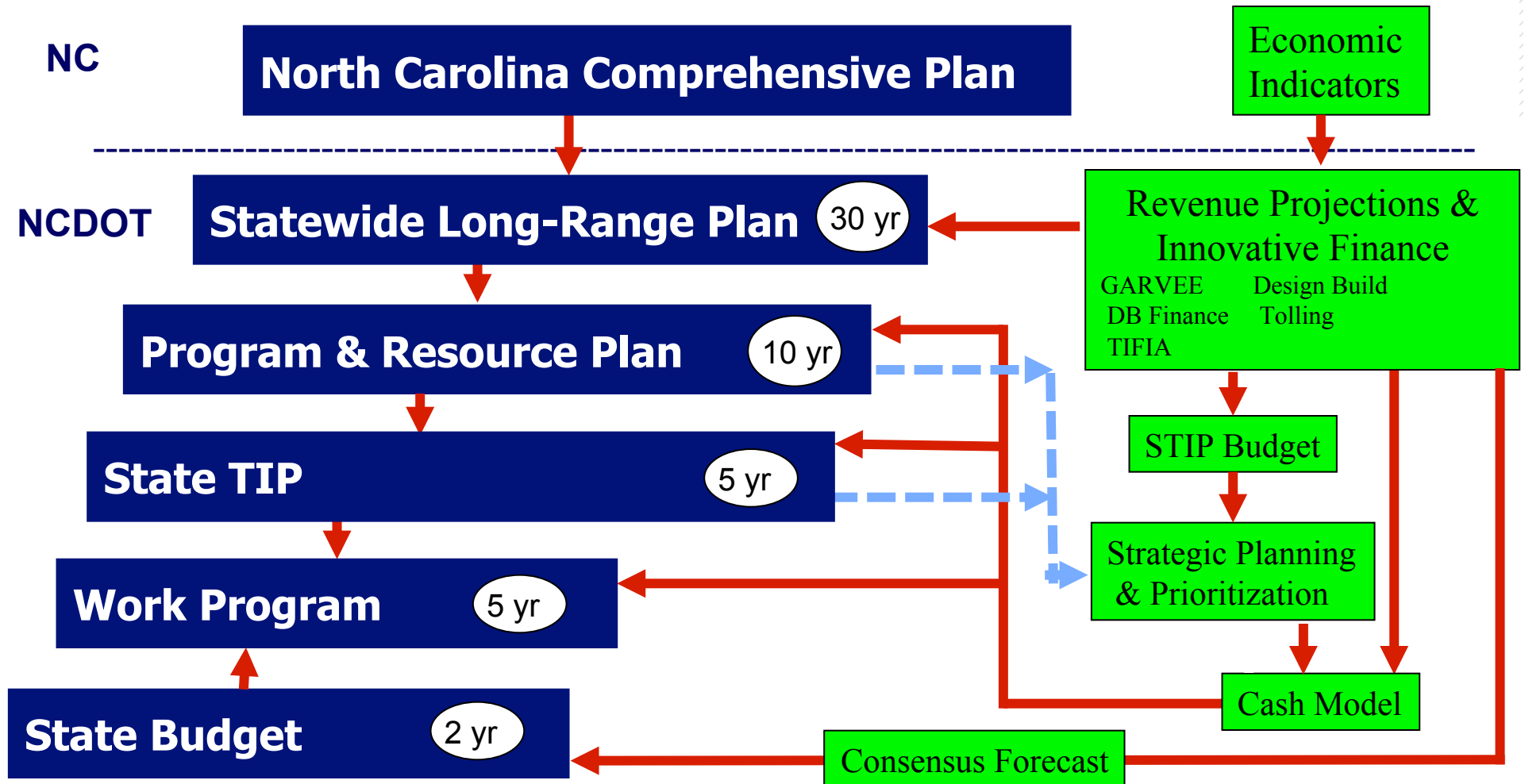
How Does it all fit Together

Overview

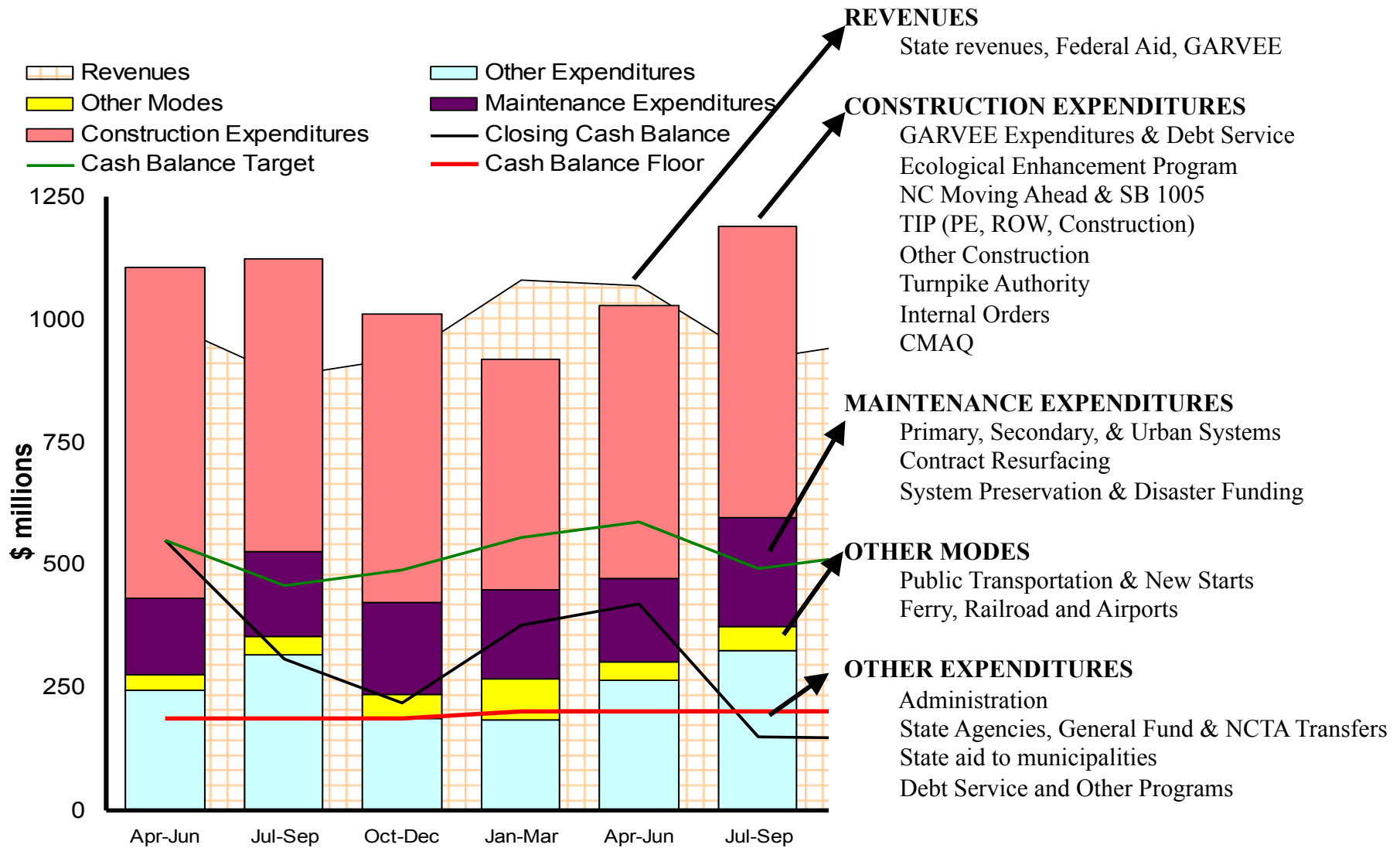
Cash Models

- Revenue – (Previously Covered)
- Construction – Future and Current Project Payouts
- Maintenance – Payout Curves
- Modal
- Other Expenditures

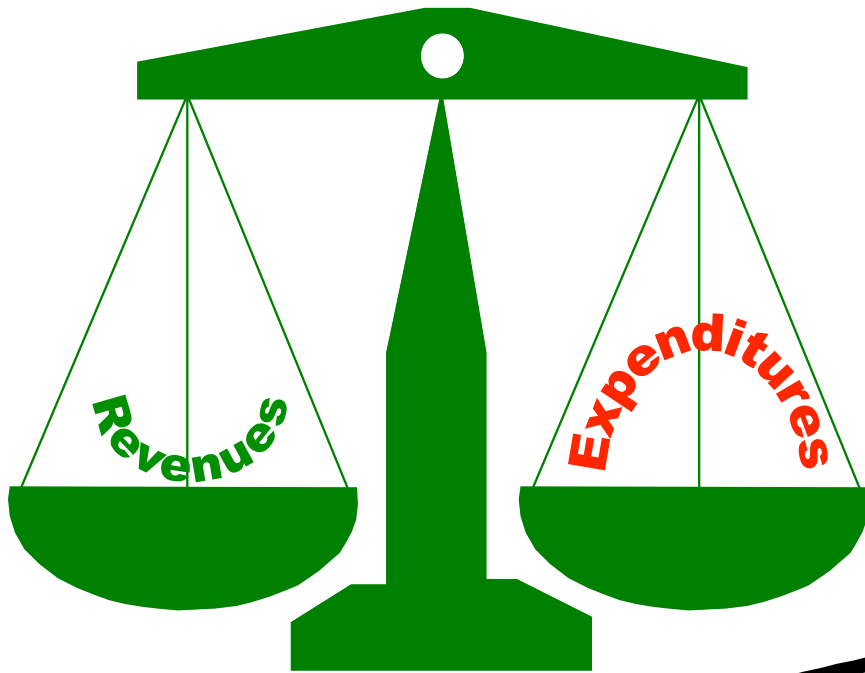
How Does it All Fit Together



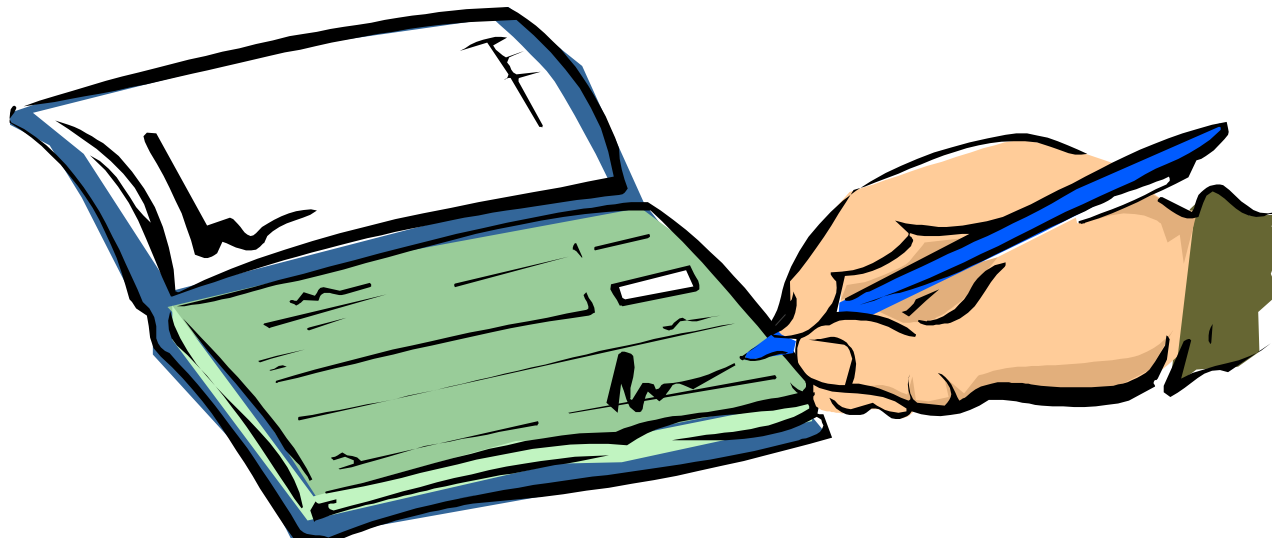
Overview - Executive View



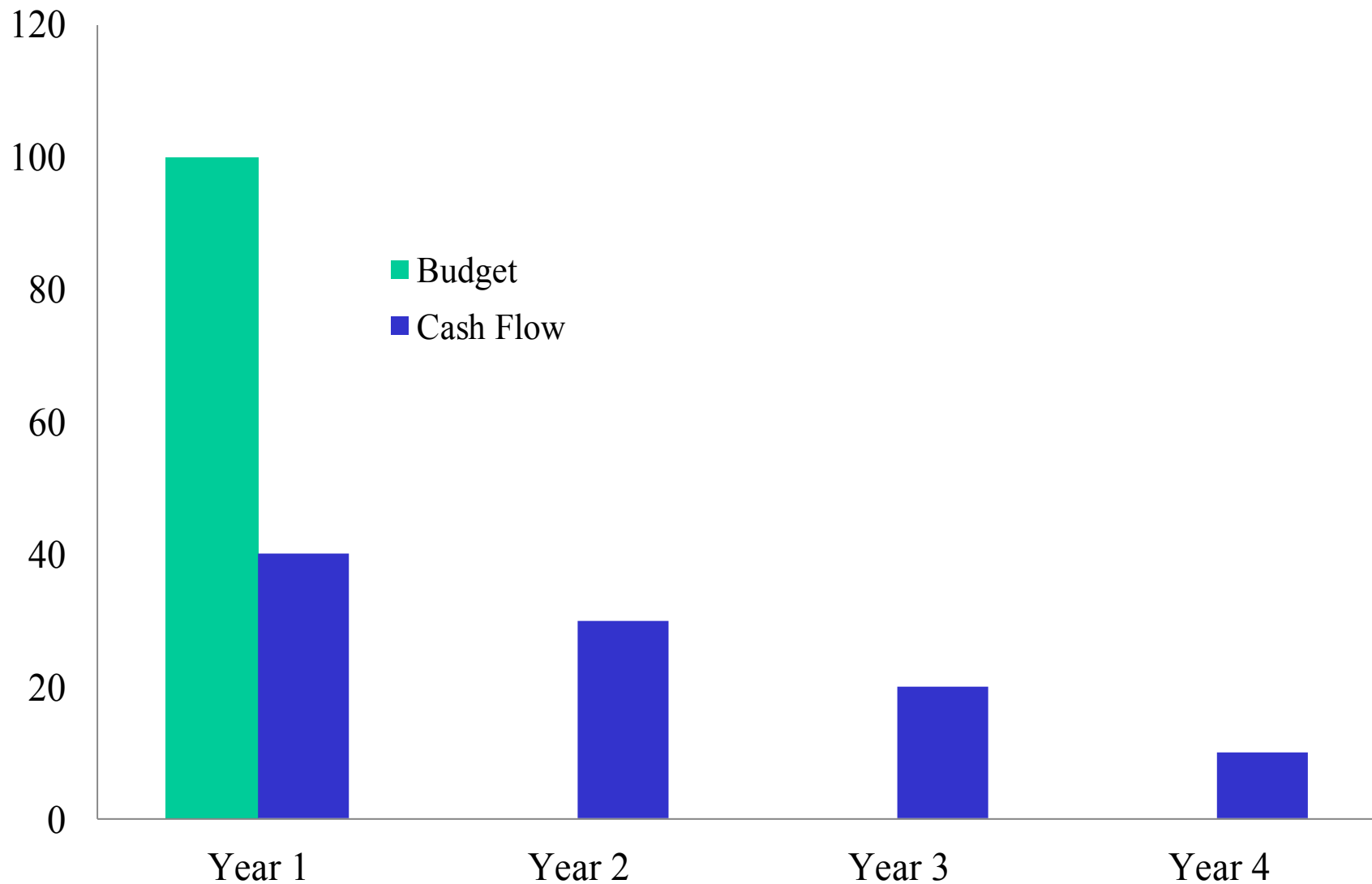
Overview – What is Cash Management?



Automating Our
Business Practice and
Collective Knowledge



Overview – Budget vs Cash Flow



Overview - Background

- 2002 Session SB1005 §27.73 Created Financial Management Policy:
 - Authorized combining Highway Fund & Highway Trust dollars to maximize program delivery
 - Authorized Cash Flow Basis of projects to be programmed, awarded, and paid over time
 - Required the establishment of management controls & forecasting procedures
 - Established cash target equivalent to 12% of anticipated revenues plus estimated Powell Bill allocation
- NCGS §143C-6-11 – Established cash balance floor equivalent to approximately 5% of anticipated revenues

Overview - Development

Originally Developed by Consultants

- Developed in 2003 and tested for 12 months

- Used Only NCDOT Data

- Originally 12 month Outlook

- Annual “Target” and Historical Monthly “Payout Curves”

Enhancements by NCDOT

- Added 36 month as well as 5 and 10 year Outlook

- Added Benchmarking Testing

- Added TIP Project Database Capabilities

- Added Modal, ARRA and NCTA Modules

- Added Scenario Evaluation Capabilities

Overview – Development (continued)

Platform

Runs Entirely on Excel and Access

Process

Forecast Revenues

Forecast Expenditures Using:

State Budget

Operations Plan

TIP Let List

Directives (Federal, State and in-house)

Monthly Updates Using:

Financial Statement

TIP Contract Award Information

TIP Schedule Changes

Process (Yearly)

Update Payout Curves

Review Each Module

Make Enhancements as Needed

Models – Construction Payout

Not All Project Payout Equally

Influencing Variables:

Award Amount

Award Date

Project Type

Forecasting Equation
$$\sum_1^N C_i = g + h_1 N + h_2 \sum_1^N B_i + h_3 \frac{\sum_1^N D_i}{N} + h_4 \frac{\sum_1^N T_i}{N} + h_5 M$$

C_i **Contract** forecast in a given month of all active contracts

N_t **Number** of active contracts, i.e. contracts under which payments are made in a given month

B_i **Size**, i.e. the award amount of each active contract i .

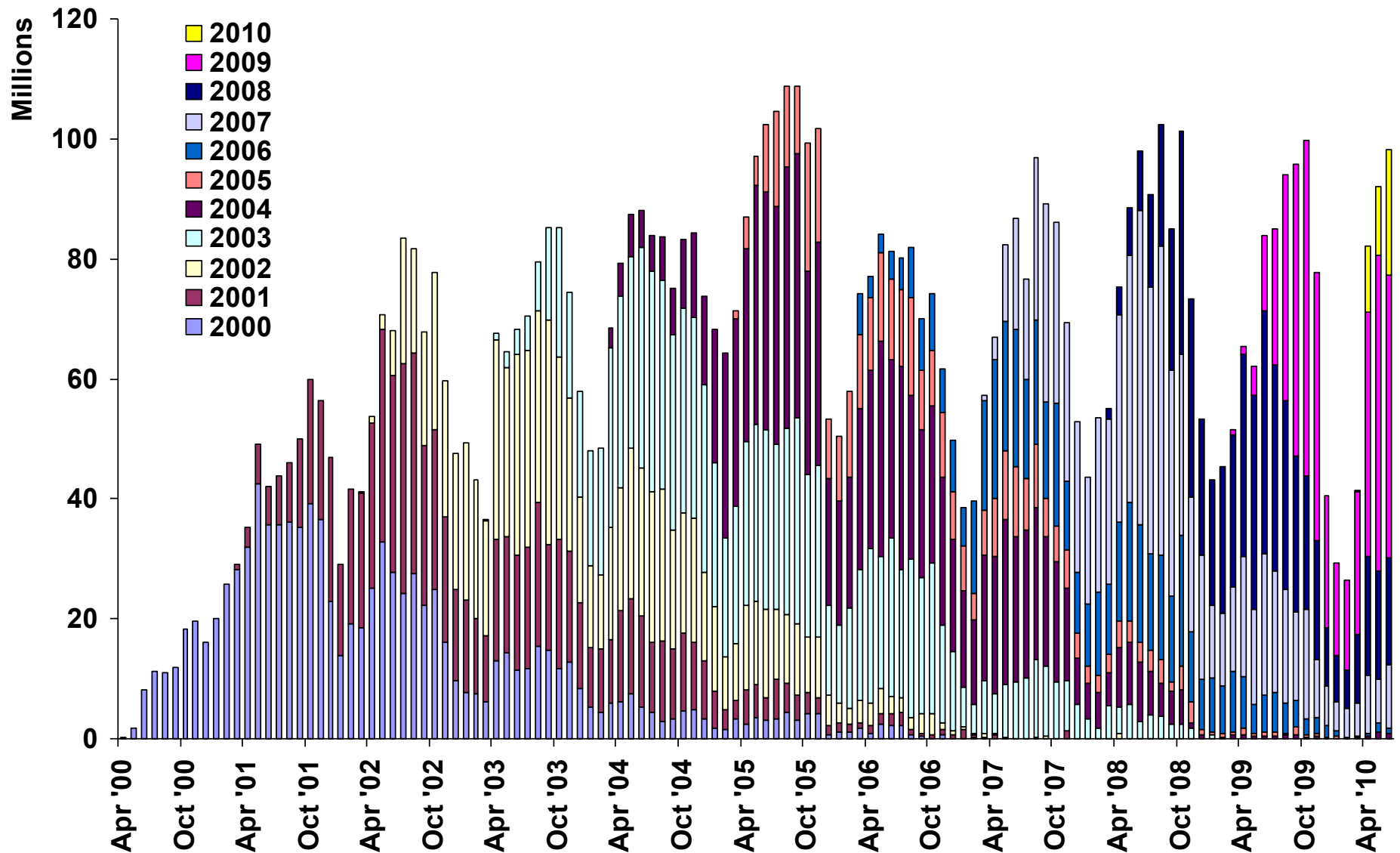
D_i **Duration**, the time allowed to complete each active contract i .

T_i **Age**: time since construction began, divided by duration, for each active contract i

M **Season**: month of the year

$g, h_1, h_2, h_3, h_4, h_5$ - **Coefficients**: of equations

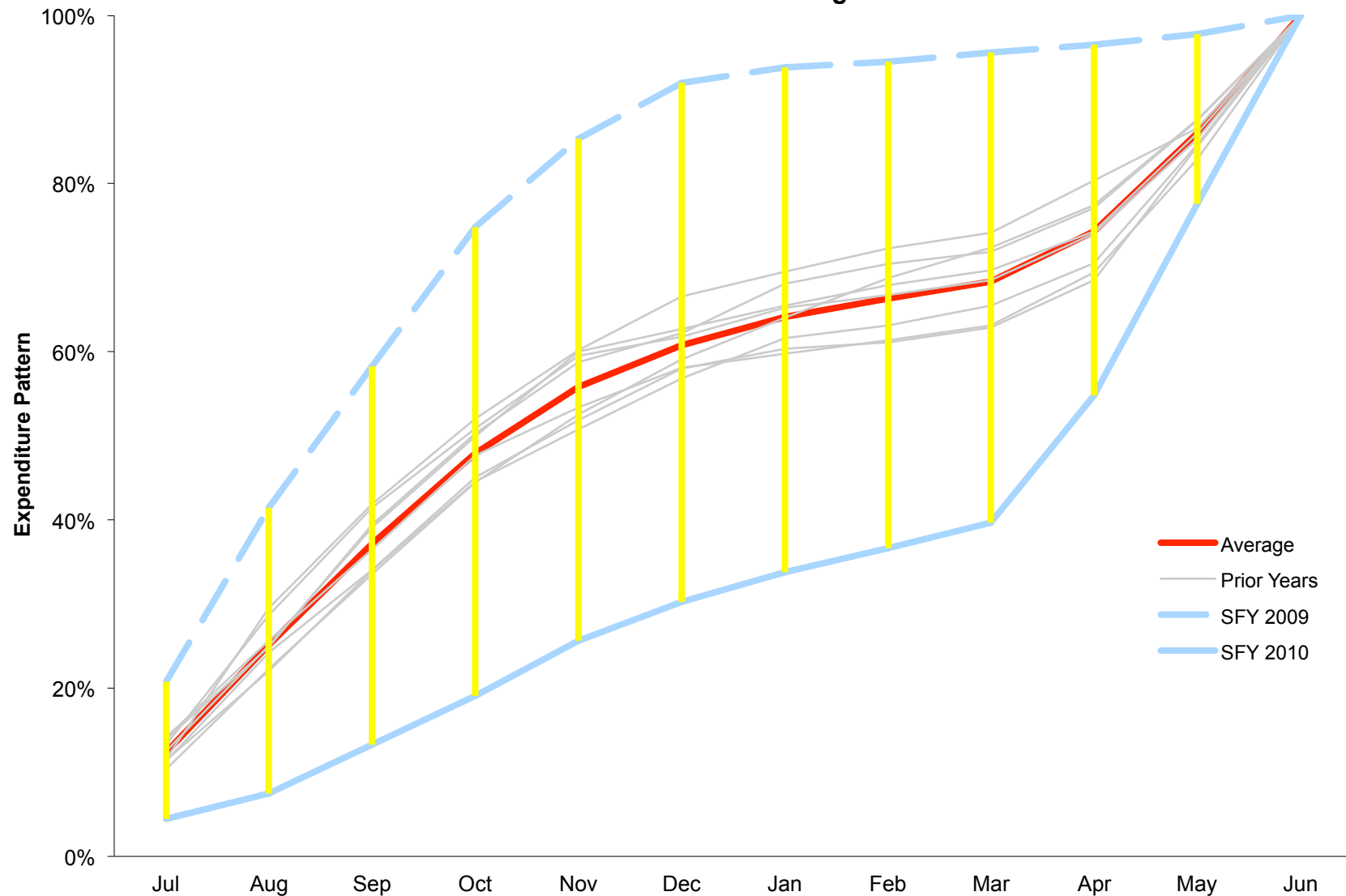
Construction - Payment History by Let Year



Models - Maintenance

Contract Resurfacing

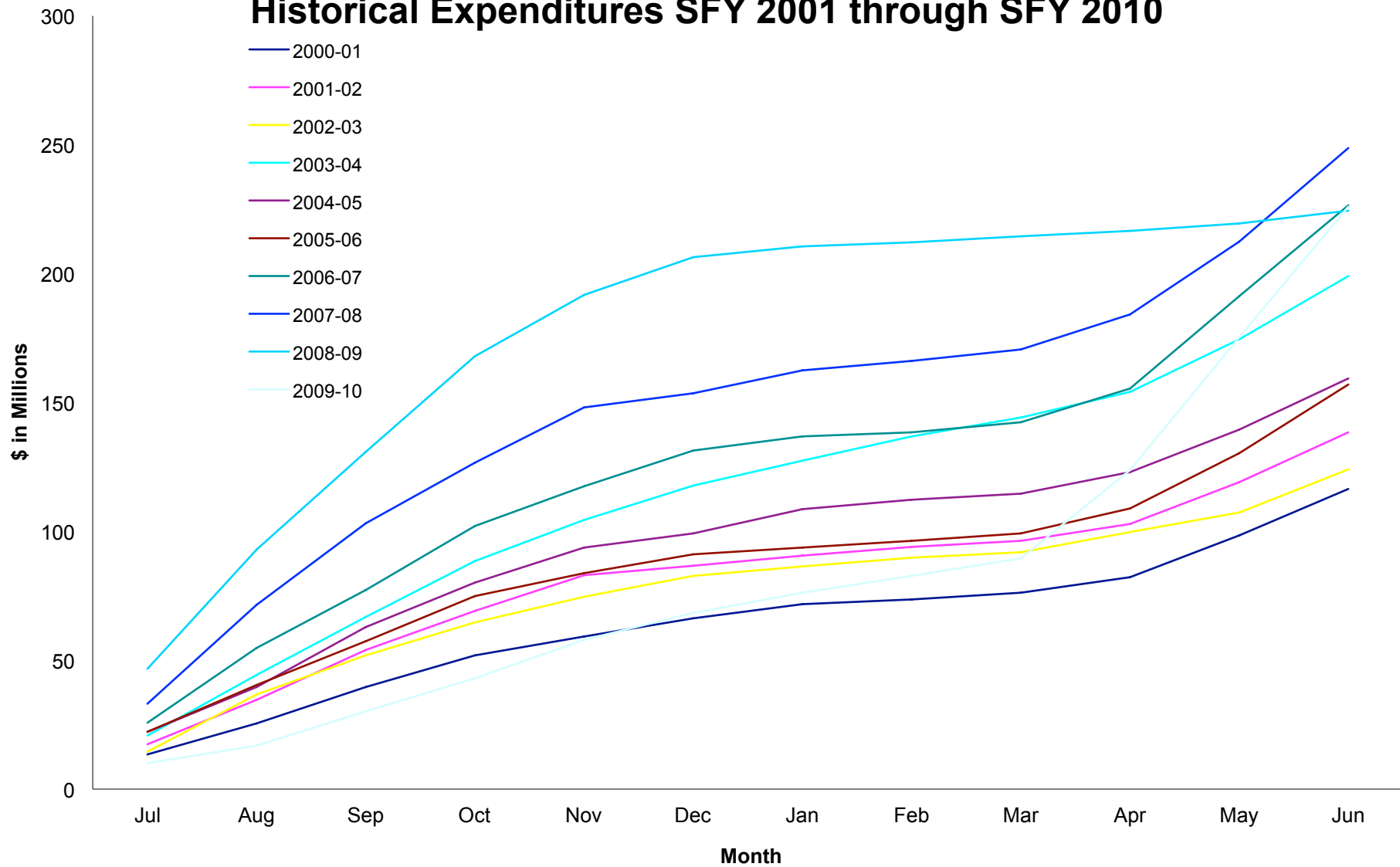
Historical Distribution SFY 2001 through SFY 2010



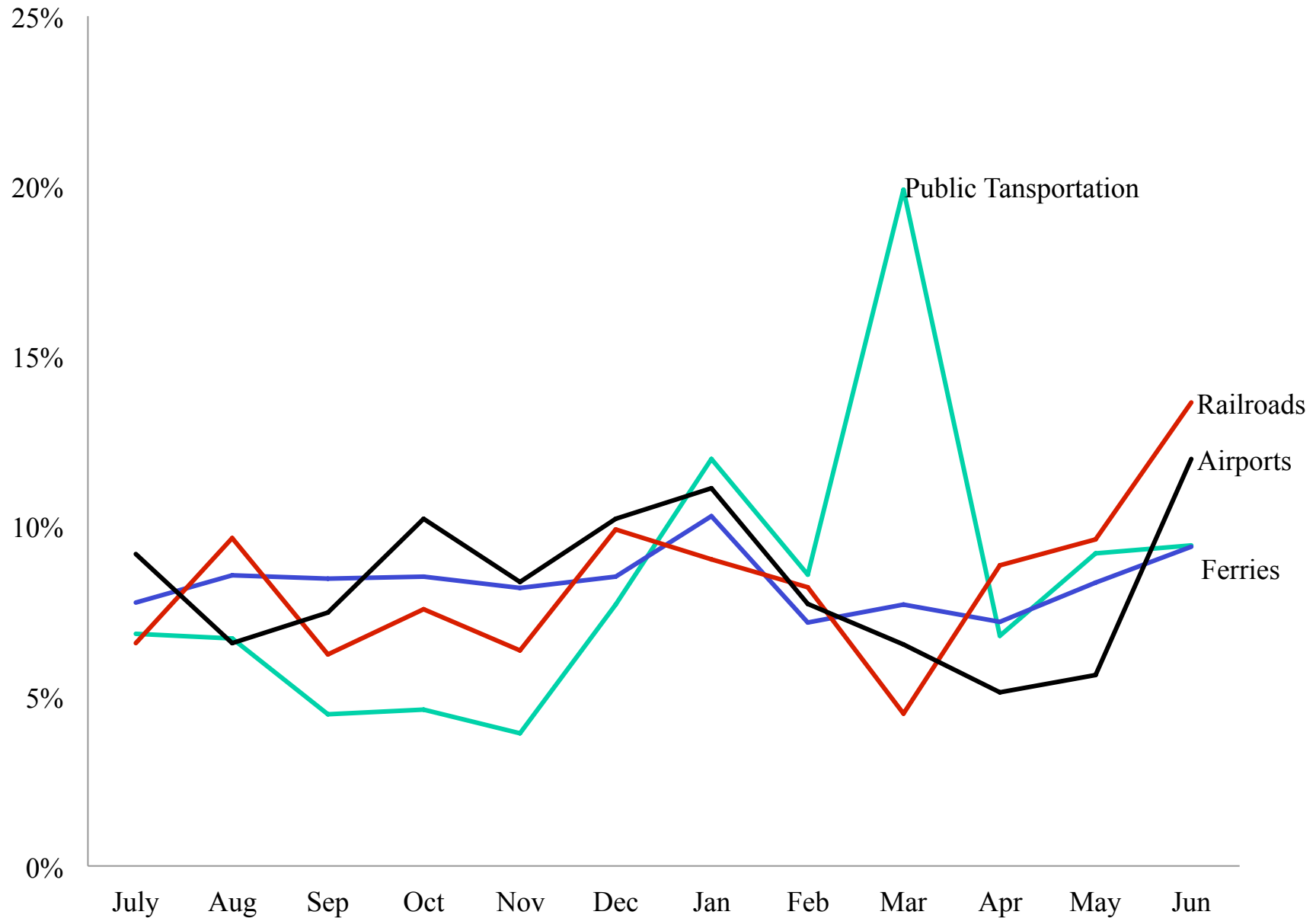
Models – Maintenance Cont.

Contract Resurfacing

Historical Expenditures SFY 2001 through SFY 2010



Models – Modal (Average Monthly Distribution)



Project Letting Summary

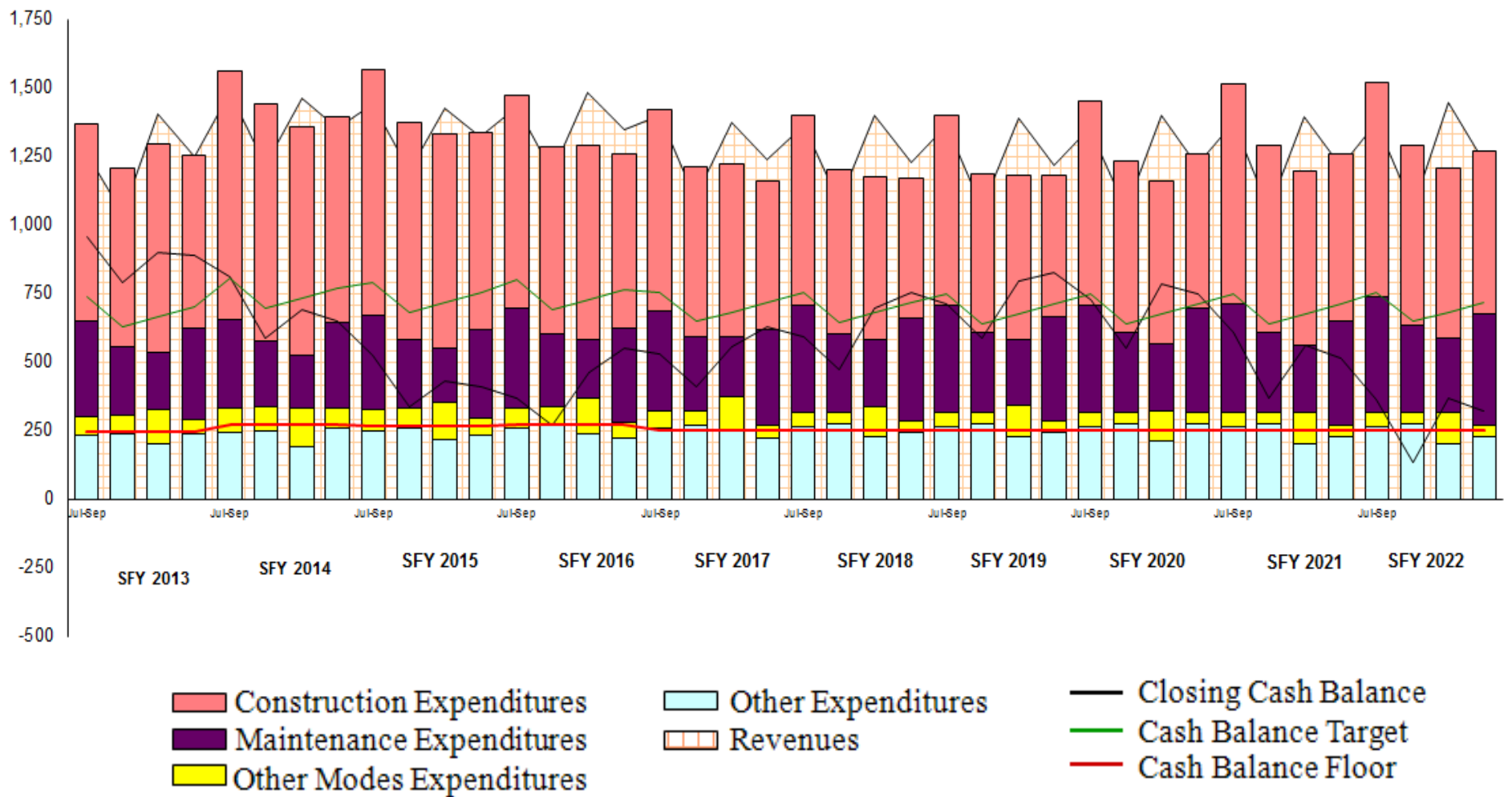
Begin Delay
Delay Months

Letting Scenario Let List Summary Information

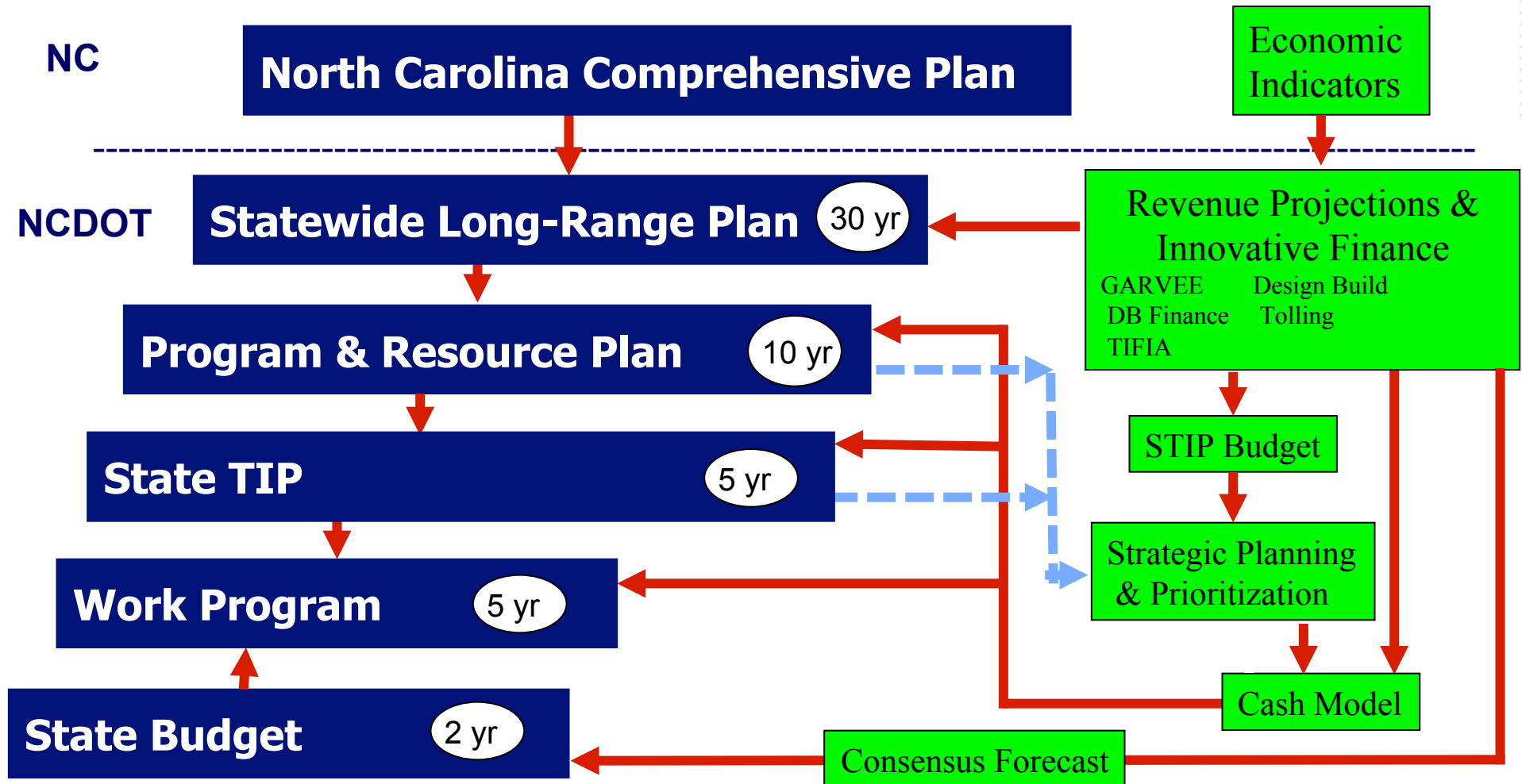
(State Fiscal Year Historical and Projected - Cost in Thousands)

Division	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1	375,050	116,015	685,810	15,800	281,450	65,650	75,300	108,330	20,850	54,491	25,901	231,914
2	47,495	85,820	12,596	121,075	191,800	47,650	102,025	46,150	34,650	74,324	11,361	7,557
3	27,468	133,600	337,615	48,850	15,100	111,150	9,800	22,470	18,725	58,890	12,638	212,620
4	237,403	18,945	27,150	20,305	27,500	6,075	12,025	203,400	17,400	8,729	6,578	10,587
5	34,914	147,870	20,975	300,560	23,000	147,035	173,400	17,485	15,050	58,973	127,413	13,958
6	112,597	176,370	167,000	43,050	67,350	7,500	96,525	53,670	5,625	41,007	15,951	23,027
7	193,115	89,908	193,912	251,225	73,875	149,275	16,495	217,610	18,100	58,491	27,471	139,752
8	39,386	83,225	8,000	325,200	30,549	6,350	15,675	146,450	5,325	90,702	18,072	7,654
9	53,835	162,423	19,172	167,534	36,750	35,730	46,350	18,235	76,725	15,421	17,249	52,451
10	652,957	238,750	153,725	115,245	43,150	3,750	299,150	57,900	144,225	21,700	107,350	27,310
11	98,083	66,724	28,625	1,325	87,750	102,470	46,475	13,750	96,200	25,660	27,830	84,550
12	854,941	42,762	710,200	2,100	172,500	29,700	45,650	95,425	20,800	49,760	8,800	378,830
13	28,335	18,595	70,975	18,355	62,200	23,500	44,800	28,200	317,305	176,930	16,115	17,370
14	31,720	76,638	23,750	31,275	57,415	10,500	45,200	259,350	61,370	115,950	10,170	46,030
18												427
19		1,290										

Month	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
July	351,171	86,311	205,131	274,400	71,065	1,025	3,400	17,285	20,625	107,050		
August	40,519	261,669	187,926	147,800	191,649	9,150	3,000	59,950	3,950	19,500	98,000	76,000
September	73,591	94,620	400,780	75,100	93,800	13,050	312,675	261,010	41,250	67,300		
October	51,648	73,266	1,301,312	225,359	77,425	137,500	138,050	194,905	118,475	153,100		
November	710,730	104,059	30,875	277,000	27,875	43,225	18,400	7,255		2,100	7,200	
December	12,795	148,700	55,725	145,875	19,350	62,850	51,350	5,425	149,090	12,525		
January	292,803	324,265	9,825	29,085	336,575	108,725	63,300	158,550	172,450	187,829	183,699	662,567
February	135,986	83,735	6,950	86,350	86,100	75,810	24,925	66,550	79,000			
March	64,588	12,590	5,975	88,080	113,275	85,575	104,675	40,000	43,560	2,100		38,770
April	41,933	78,615	107,175	21,000	46,475	17,150	100,750	388,375	137,500	197,324	144,000	427,000
May	47,001	162,585	118,825	1,100	4,750	121,910	146,250	51,820	76,600	17,000		
June	964,536	28,520	29,006	90,550	102,050	70,365	62,095	37,300	9,850	85,200		49,700



How Does it All Fit Together



NCEEP Budget Update and NCDOT/NCEEP Operational Process Improvement

Richard Hancock, NCDOT PDEA Unit Head

Michael Ellison, Ecosystem Enhancement Program Director

June 4, 2014

Budget Update and Business Process

- History of EEP
- Current NCDOT/NCEEP Operational Process
- Budget Update
- Operational Process Improvement Initiative

WHAT WE DO



Compensatory
Mitigation for
stream,
wetland,
riparian buffer
and nutrient
offsets

Supports
economic
development
COST CERTAINTY
**REGULATORY
ACCEPTANCE**

Leverages
mitigation
investments to
the benefit of
the state's
natural
resources

PARTNERS
Landowners
Contractors
Investors
Engineers
Cities &
Counties

UT to Jumping Run – Stream and Wetland Complex



- Since June 2003, NCEEP has supported NCDOT in meeting its mission statement by providing the required off-site compensatory mitigation
- NCDOT and NCDENR have a joint MOA that defines the business process we work under
- Since inception of EEP there have been no projects where the let date has been delayed due to the lack of mitigation

NCDOT / NCEEP MOA Operational Process

- NCDOT provides NCEEP a list of transportation projects and estimated impacts for each year based on a 7-year STIP Highway program
- NCEEP develops Operational Strategic Plan to meet NCDOT's mitigation needs
- NCEEP develops biennial budget and requests NC Board of Transportation approval
- NCDOT pays NCEEP based on quarterly invoices
= ACTUAL COST SYSTEM

Budget Update

- Normally present proposed biennial budget as approach end of State fiscal year
- Due to ongoing STIP development implementing STI prioritization process, not requesting budget approval for SFY 15-16
- Proposal to proceed with SFY 14-15 budgeted amount as approved by BOT last year

Cash Flow Projection

EEP Biennial Budget State Fiscal Years (SFY) 2013/14 and 2014/15

Summary

Line Item **	MOA Year 11* (SFY 2013/14)				MOA Year 12* (SFY 2014/15)				Total
	Quarter #1	Quarter #2	Quarter #3	Quarter #4	Quarter #5	Quarter #6	Quarter #7	Quarter #8	
	07/13 - 09/13	10/13 - 12/13	01/14 - 03/14	04/14 - 06/14	07/14 - 09/14	10/14 - 12/14	01/15 - 03/15	04/15 - 06/15	
Administration									
Salaries	\$ 908,991	\$ 908,991	\$ 908,991	\$ 908,991	\$ 908,991	\$ 908,991	\$ 908,991	\$ 908,991	\$ 7,271,928
Operating	\$ 83,275	\$ 83,275	\$ 83,275	\$ 83,275	\$ 83,275	\$ 83,275	\$ 83,275	\$ 83,275	\$ 666,200
SPO and legal	\$ 92,146	\$ 92,146	\$ 92,146	\$ 92,146	\$ 92,146	\$ 92,146	\$ 92,146	\$ 92,146	\$ 737,168
Restoration	\$ 8,585,840	\$ 10,519,146	\$ 6,799,012	\$ 8,051,616	\$ 13,260,515	\$ 9,116,496	\$ 8,117,302	\$ 3,593,870	\$ 68,043,796
Stewardship	\$ 58,280	\$ 58,280	\$ 58,280	\$ 58,280	\$ 65,617	\$ 65,617	\$ 65,617	\$ 65,617	\$ 495,584
Planning Framework	\$ 132,929	\$ 96,500	\$ 84,000	\$ 96,000	\$ 89,000	\$ 50,000	\$ 20,000	\$ 15,000	\$ 583,429
Total (by Quarter)	\$ 9,861,460	\$ 11,758,337	\$ 8,025,703	\$ 9,290,307	\$ 14,499,544	\$ 10,316,525	\$ 9,287,331	\$ 4,758,899	\$ 77,798,105

Total (Annual)

77,798,105

* Year of operation as EEP since 2003

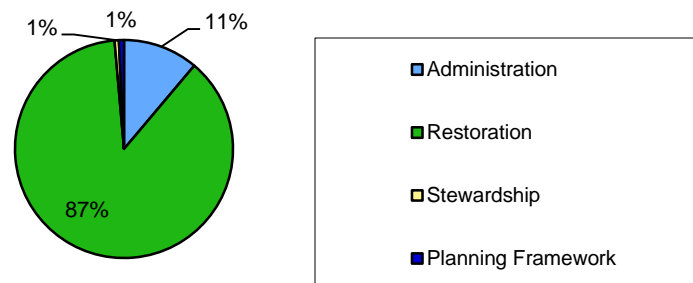
** See individual linetabs for details

Summary

Administration	\$ 8,675,296
Restoration	\$ 68,043,796
Stewardship	\$ 495,584
Planning Framework	\$ 583,429

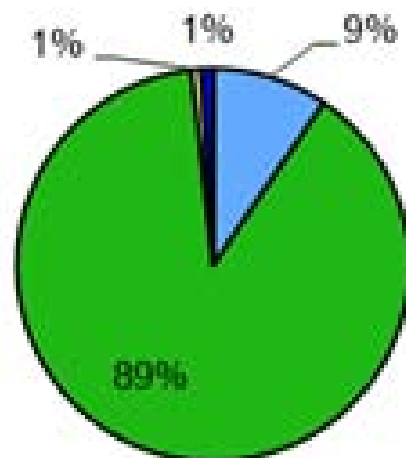
Biennial Total \$ 77,798,105

Distribution



Note: Biennial budget reflects operating requirements of Code of Federal Regulations as agreed with USACE, Wilmington District

Distribution



- Administration
- Restoration
- Stewardship
- Planning Framework

Budget Update

- Propose to change SFY 14-15 budget line items as follows: Total : \$ 38.8 million

*New Project Starts (fee based program) -	\$ 4 million
Administration -	\$ 4 million
Ongoing Restoration Projects -	\$ 24 million
Additional Payment for completed projects	\$ 6 million
Planning and Stewardship -	\$0.8 million

Process Improvements

In June 2013, NCDOT and NCEEP agreed to develop a new business model that would:

- Transition from a “pay as work is done” to a Fee Based Program
 - Mitigation fees will cover all facets of work from administration, watershed planning, mitigation planning, design, site acquisition, construction, remediation, monitoring, and long-term stewardship.
 - Payment of fees will relieve all NCDOT liability for the mitigation that is provided by NCEEP.

Fee Based Program Proposal

- Within program, NCDENR-EEP will provide NCDOT with an annual report of its work for NCDOT
- Audits will be conducted by third party on a biennial basis to address the fiscal and environmental/technical components of the program
- Annual report and audit will ensure program efficiency

Expected Outcomes

- Simplifies and streamlines NCDOT and NCEEP's coordination process
- NCDOT has more predictable mitigation costs
- Reduces number of NCDOT changes to mitigation orders
- Fee is all inclusive; NCDOT relieved of liability after the mitigation fee is paid
- NCDOT can provide more focus on improving accuracy of impact projections

Fee Based System Implementation

- Request approval to begin transition to lump sum fee based payment for mitigation orders in SFY 14-15 (\$4 million new starts)
- Relatively low mitigation order & is financially doable

For Future BOT Approval (in 6-9 months)

- Proposed specific details of fee structure
- Proposed operating agreement between NCDOT and NCDENR-EEP to reflect fee based payment system
- Additional requests for increased mitigation budget as STI prioritization results are obtained and reviewed



Projected Revenues and STIP Budget 2016-2025

Calvin Leggett, PE

6/4/2014

Projected STIP Budget
FY 2016 through FY 2025
(\$ in millions)

HIGHWAY TRUST FUND REVENUES	2016 THRU 2025
Total State Highway Trust Fund Revenues	\$ 12,800
Less Transfers for NCTA GAP Funding	(490)
Less GO Debt Service	(270)
Less Program Administration	(600)
Net State Trust Fund Revenues	11,440
Federal Aid	9,900
Less SPR Funds	(275)
Less CMAQ	(450)
Less Yadkin River GARVEE debt service	(75)
Available Subtotal (Trust and Federal-aid)	20,540

Projected STIP Budget FY 2016 through FY 2025 (\$ in millions)

Less PE	(1,650)
Subtotal	18,900
Less Construction Cost Overruns	(650)
Less Bonus Allocation for Tolling	(380)
Less Inflation	(3,000)
Funds Available for Programming	\$ 14,870
Less Existing Cash Flows and GARVEE payments	(2,300)
Funds Available to Allocate to Categories	\$ 12,570

Categories	2016 THRU 2025
Funds Available to Allocate to Categories	\$ 12,570
Statewide Subtotal (40%)	5,030
Less Interstate Maintenance	(1,000)
Less Bridge Replacement	(120)
Less Safety Holdout	(200)
Less Statewide Holdouts	(90)
Statewide Category Total	\$ 3,620
Regional Subtotal (30%)	\$ 3,780
Division Subtotal (30%)	\$ 3,780

NOTE: Federal bridge projects and Federal safety projects will be accounted for in the eligible category

Bonus Allocations by Program Year

STIP #	Short Description	Expected Bond / Donation Amount	FY 17	FY 16-20	FY 21-25	TOTAL
I-5405, I-4750AA, I-3311C	I-77 HOT lanes, uptown Charlotte to Exit 36	\$ 380,000	\$ 38,000	\$ 190,000	\$ 38,000	\$ 190,000
I-5507	I-485 Express Lanes	\$ 17,200		\$ 3,440	\$ 5,160	\$ 8,600
I-5702A	I-40 Managed Lanes, US 15-501 to NC 147	\$ 29,400		\$ -	\$ -	\$ 14,700
I-5702B	I-40 Managed Lanes, NC 147 to Wade Av	\$ 7,230		\$ -	\$ -	\$ 3,615
I-5702C	I-40 Managed Lanes, Wade Av to I-440/US 1-64	\$ 84,465		\$ -	\$ -	\$ 42,233
R-2721	TriEx Southern Wake Expressway, NC 55 to US 401	\$ 195,488		\$ 39,096	\$ 58,645	\$ 97,741
R-2828	TriEx Southern Wake Expressway, US 401 to I-40	\$ 218,044		\$ -	\$ 60,000	\$ 100,000
U-2509	US 74 Independence Boulevard Corridor Upgrade	\$ 50,400		\$ -	\$ 20,160	\$ 25,200
U-5526A	US 74 Independence Boulevard Managed Lanes	\$ 6,700		\$ 2,010	\$ 1,340	\$ 3,350
				\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -
		FY TOTALS:	\$ 38,000	\$ 234,546	\$ 183,305	\$ 485,439

2016 - 2025 DRAFT STIP ESTIMATES FOR REGIONAL AND DIVISION CATEGORIES AS OF MAY 2014

DISTRIBUTION REGIONS		(30%) CURRENT DIVISION ALLOCATION 5 YEAR PERIOD	BRIDGE/ SAFETY AMOUNT ALLOCATED		PROGRAMMABLE BUDGET AVAILABLE 5 YEAR PERIOD	(30%) PAIRED DIVISIONS ALLOCATION 10 YEAR PERIOD	BRIDGE/ SAFETY AMOUNT ALLOCATED		PROGRAMMABLE BUDGET AVAILABLE 10 YEAR PERIOD
1 & 4	A	\$134,427	\$72,024		\$62,403	\$327,852	109,637		\$218,215
2 & 3	B	\$187,981	\$108,046		\$79,935	\$458,466	156,213		\$302,253
5 & 6	C	\$336,915	\$54,274		\$282,641	\$821,701	70,812		\$750,889
7 & 9	D	\$261,908	\$18,064		\$243,844	\$638,766	45,705		\$593,061
8 & 10	E	\$310,061	\$12,514		\$297,547	\$756,206	29,538		\$726,668
11 & 12	F	\$176,097	\$14,174		\$161,923	\$429,483	67,793		\$361,690
13 & 14	G	\$135,970	\$20,390		\$115,580	\$331,616	43,409		\$288,207
TOTALS		\$1,543,360	\$299,486		\$1,243,874	\$3,764,090	\$523,107		\$3,240,983

DIVISION	(30%) INDIVIDUAL DIVISIONS ALLOCATION 5 YEAR PERIOD	BRIDGE/ SAFETY AMOUNT ALLOCATED	STPDA/TA HOLDOUT 5 YEAR PERIOD	PROGRAMMABLE BUDGET AVAILABLE 5 YEAR PERIOD	(30%) INDIVIDUAL DIVISIONS ALLOCATION 10 YEAR PERIOD	BRIDGE/ SAFETY AMOUNT ALLOCATED	STPDA/TA HOLDOUT 10 YEAR PERIOD	PROGRAMMABLE BUDGET AVAILABLE 10 YEAR PERIOD
1	110,240	\$9,546	\$0	\$100,694	\$268,864	\$22,582	\$0	\$246,282
2	110,240	\$16,966	\$0	\$93,274	\$268,864	\$46,853	\$0	\$222,011
3	110,240	\$17,469	\$16,266	\$76,505	\$268,864	\$45,493	\$32,532	\$190,838
4	110,240	\$7,324	\$5,392	\$97,524	\$268,864	\$22,741	\$10,785	\$235,338
5	110,240	\$20,494	\$69,093	\$20,653	\$268,864	\$29,461	\$138,186	\$101,216
6	110,240	\$20,737	\$20,316	\$69,187	\$268,864	\$32,651	\$40,633	\$195,580
7	110,240	\$18,814	\$27,938	\$63,488	\$268,864	\$52,682	\$55,875	\$160,306
8	110,240	\$13,610	\$2,832	\$93,798	\$268,864	\$27,295	\$5,664	\$235,904
9	110,240	\$21,180	\$32,877	\$56,183	\$268,864	\$37,375	\$65,755	\$165,734
10	110,240	\$13,202	\$78,485	\$18,553	\$268,864	\$27,277	\$156,970	\$84,616
11	110,240	\$12,986	\$3,448	\$93,806	\$268,864	\$29,145	\$6,896	\$232,822
12	110,240	\$10,271	\$17,206	\$82,763	\$268,864	\$33,820	\$34,412	\$200,631
13	110,240	\$15,316	\$14,706	\$80,218	\$268,864	\$37,350	\$29,412	\$202,102
14	110,240	\$19,690	\$7,601	\$82,949	\$268,864	\$35,029	\$15,202	\$218,633
TOTALS	\$1,543,360	\$217,605	\$296,162	\$1,029,593	\$3,764,090	\$479,754	\$592,323	\$2,692,013

DRAFT - SUBJECT TO CHANGE BASED ON AVAILABLE REVENUE, COST ESTIMATES, AND SCHEDULES

Project Scheduling Impacts to Programming

Project Ranking	Expected Project Delivery Time (Years)	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
1	9		NEPA			Design		ROW		CON	
2	4	Design		ROW	CON						
3	1	CON									
4	5	Design		ROW		CON					
5	8		NEPA		Design		ROW		CON		

Minutes of the April 30, 2014 Meeting of the Highways Committee

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

Additional attendees: Gus Tulloss

Chairman Alexander called the meeting to order. The minutes of the April 2nd meeting were approved with no changes or corrections.

Nick Tennyson, Chief Deputy Secretary, and Don Voelker of the Strategic Prioritization Office of Transportation presented an update on STI. There were no questions.

Mike Bruff, PE, Transportation Planning Branch Manager, presented on Traffic Count Methodology. There was some discussion on some initiatives underway to get better data while reducing costs. Mr. Bruff, in response to a question, elaborated on seasonal adjustment factors.

Ron King, PE, State Signing Engineer, presented on Logo Signing and Tourist-Oriented Destination Signing (TODS) programs. There was discussion on the potential to generate revenue with the programs. Mr. King talked about what other states are doing; some have privatized their programs, and some are generating millions of dollars in annual revenue.

Greg Perfetti, PE, State Structures Engineer presented Monitoring NC's Bridges. There were no questions.

Chairman Alexander asked that Ron King be brought back for an update after we make more progress on the issue with NCGA.

Being no further business, the meeting was adjourned at 10:05 AM.

***Highways Meeting
NCDOT Board of Transportation
Meeting Agenda
9:00 AM - 6.4.14 – Board Room***

AGENDA ITEMS

- I. Call to Order – Chairman Alexander
- II. Approval of May Minutes
- III. Old Business –
- IV. New Business –
 - A. Maintenance Funding Update – Jennifer Brandenburg, PE, State Asset Management Engineer
 - B. Pavement Preservation – Emily McGraw, PE, State Maintenance Operations Engineer
 - C. Utility Policy Manual – DeWayne Sykes, PE, State Utilities Engineer
 - D. Tornado Clean-up: April 25, 2014 Storm – Mike Holder, PE, Chief Engineer

Adjourn

Staff Contact: Mike Holder

North Carolina

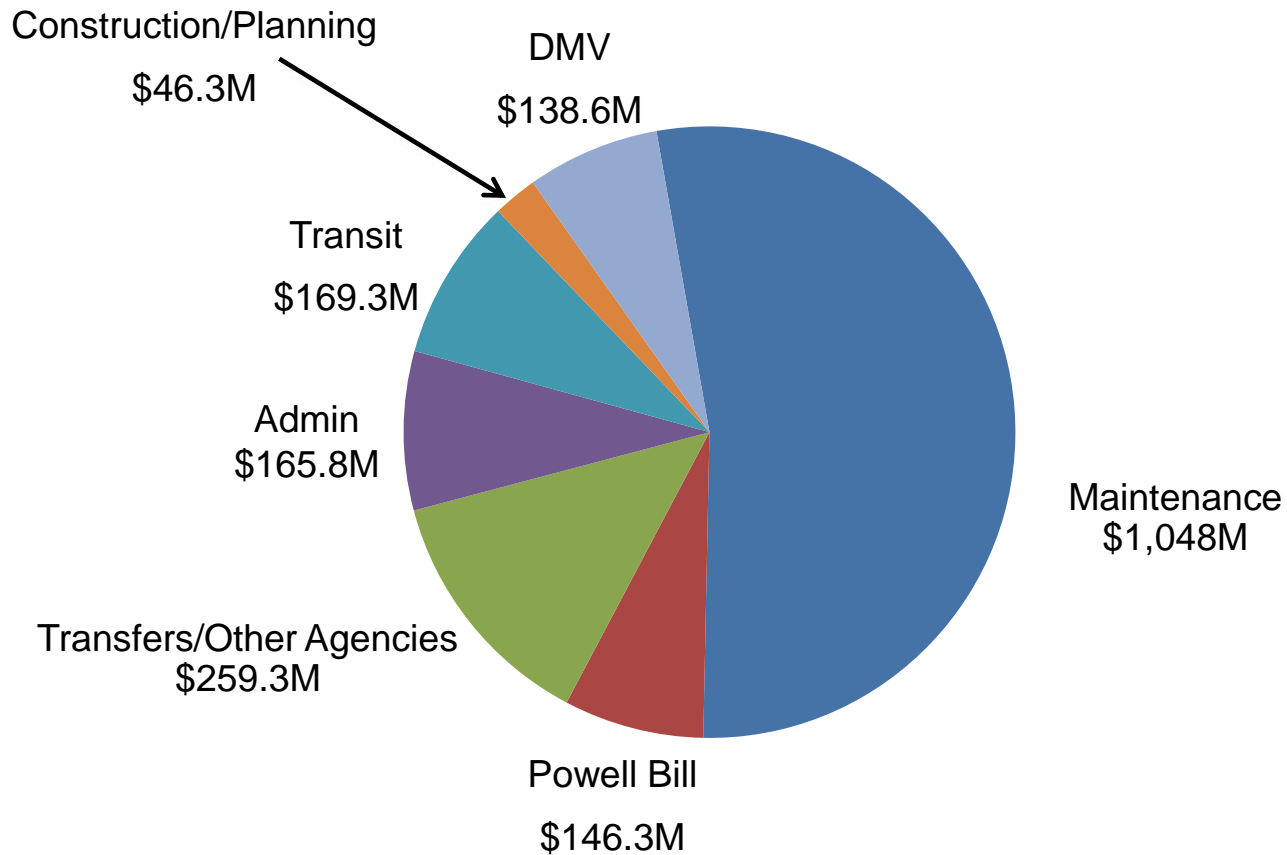
DEPARTMENT OF TRANSPORTATION

Impacts to FY 2015 Maintenance Allocations

Jennifer P. Brandenburg, PE

June 4, 2014

Highway Fund



Maintenance Funding



Funding Categories

- Primary (\$140.8M)
- Secondary (\$262.9M)
- General Maintenance Reserve (\$73.8M)
- System Preservation (\$162.7M)
- Contract Resurfacing (\$407.9M)

Funding Categories

- Prescribed funding
 - Contract Resurfacing
 - System Preservation
- System specific funding
 - Primary
 - Secondary
- Flexible funding
 - General maintenance reserve

FY 2015 Maintenance Allocations

- Statewide Emergency/Administration
 - State and Federal Obligation
 - Asset Maintenance and Operation
 - Research and Development
 - Emergency

FY 2015 Maintenance Allocations

- Statewide Emergency/Administration
- Total Division Emergency/Administration
 - Roadway and interchange lighting
 - Electricity for traffic control devices
 - Guardrail
 - Rest area custodial contracts
 - River ferries/Special events

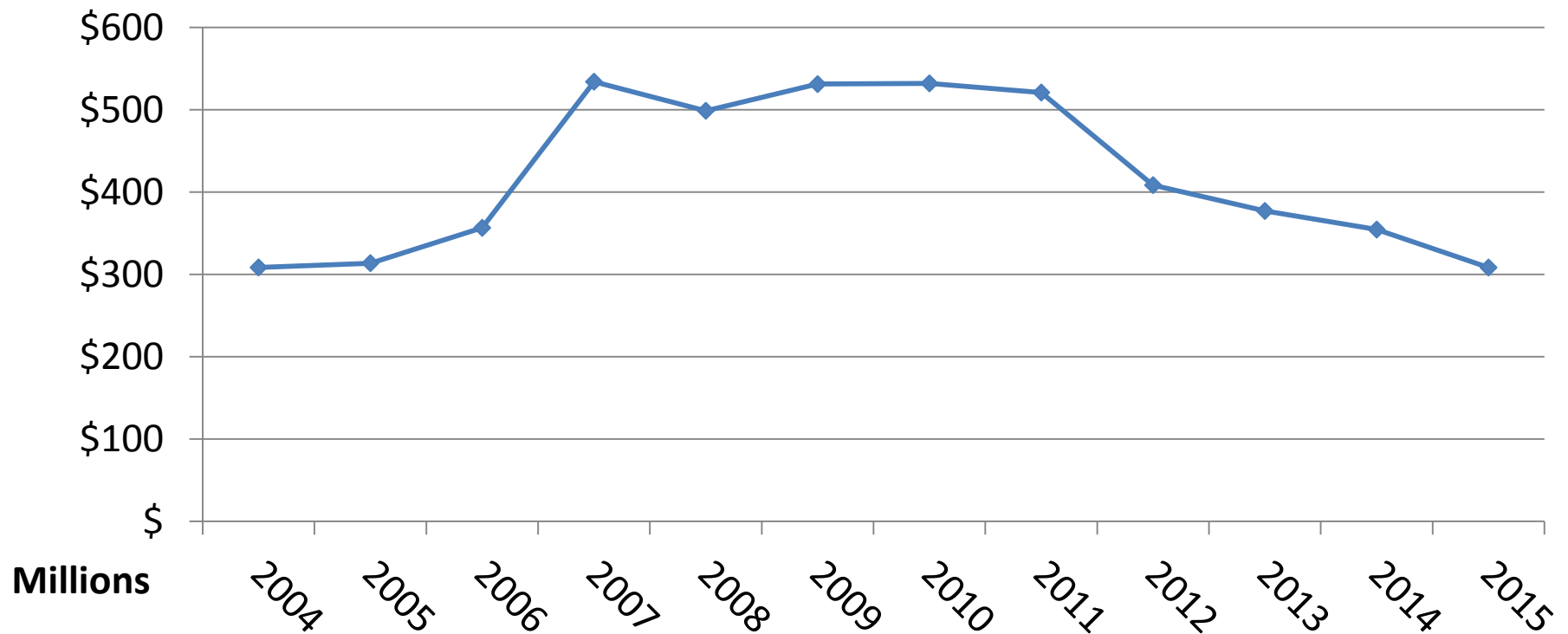
Program Transfers from Trust Fund

- Rest Area System Preservation
- Positive Guidance Pavement Markings
- Materials Testing
- NPDES Permit, Water Quality Retrofit
- Traffic System Operations
- Incident Management Assistance Patrols
- Transportation Management Centers
- Smartlink
- Statewide Mowing Maintenance

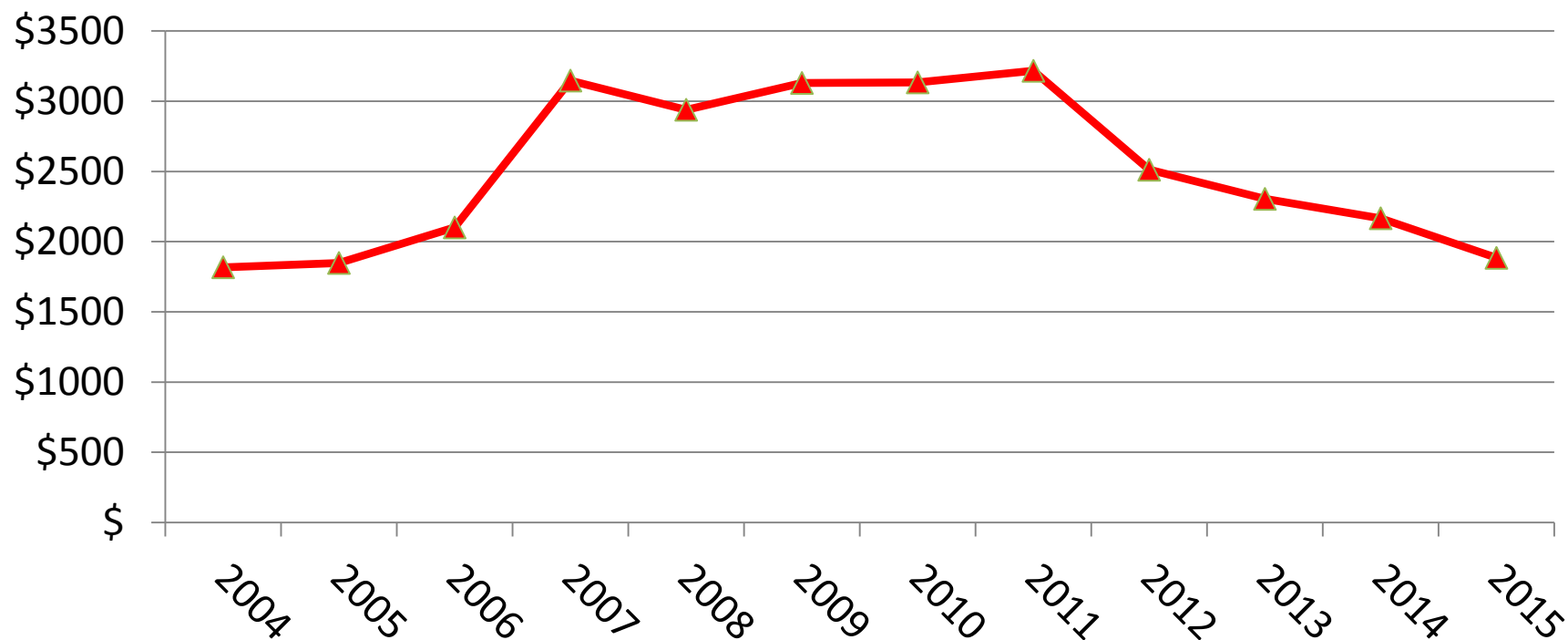
FY 2015 Maintenance Allocations

• Total Maintenance	\$ 1,048.0M
• Contract Resurfacing	\$ 407.9M
• System Preservation	\$ 162.7M
• Statewide Emg. & Admin.	\$ 111.4M
• Division Emg. & Admin.	\$ 27.7M
• Transfers from TF	<u>\$ 30.0M</u>
• General Maintenance Alloc.	\$ 308.3M

General Maintenance Funding



Funding per lane mile



Summary

- Maintenance funding is lower
- Harsh winter led to increased snow and ice expenditures
- Transfers from Trust Fund have caused further reductions
- Needs based budgeting is shifting funds

North Carolina

DEPARTMENT OF TRANSPORTATION

Pavement Preservation Concepts

Emily McGraw, PE

June 4, 2014 – NCDOT Highways Committee Board Meeting

What is Pavement Preservation?

Applying the RIGHT Treatment



...to the RIGHT Road

...at the RIGHT Time



Why Pavement Preservation?

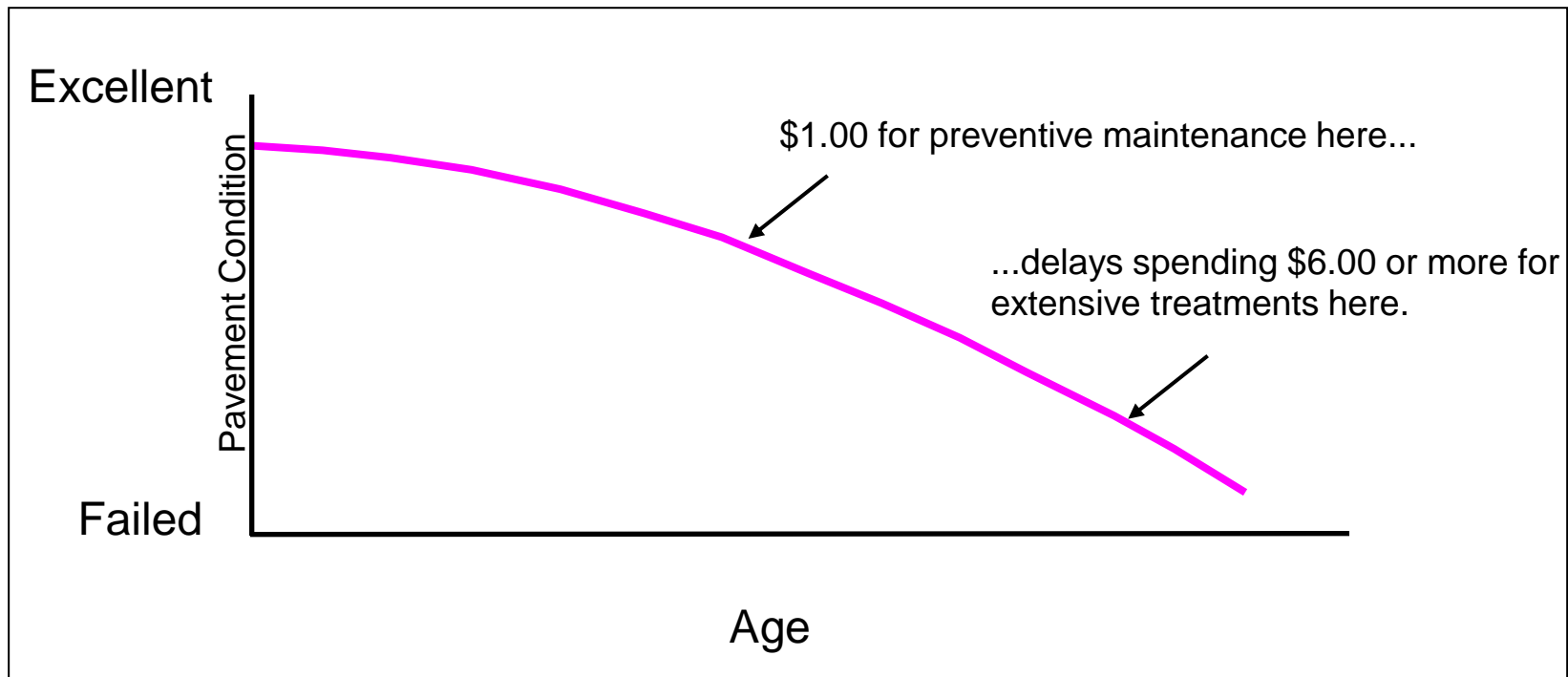
Cost Effective Approach

- Planned vs. Reactive Strategy
- Up to a 6 to 1 savings ratio vs. “worst first”

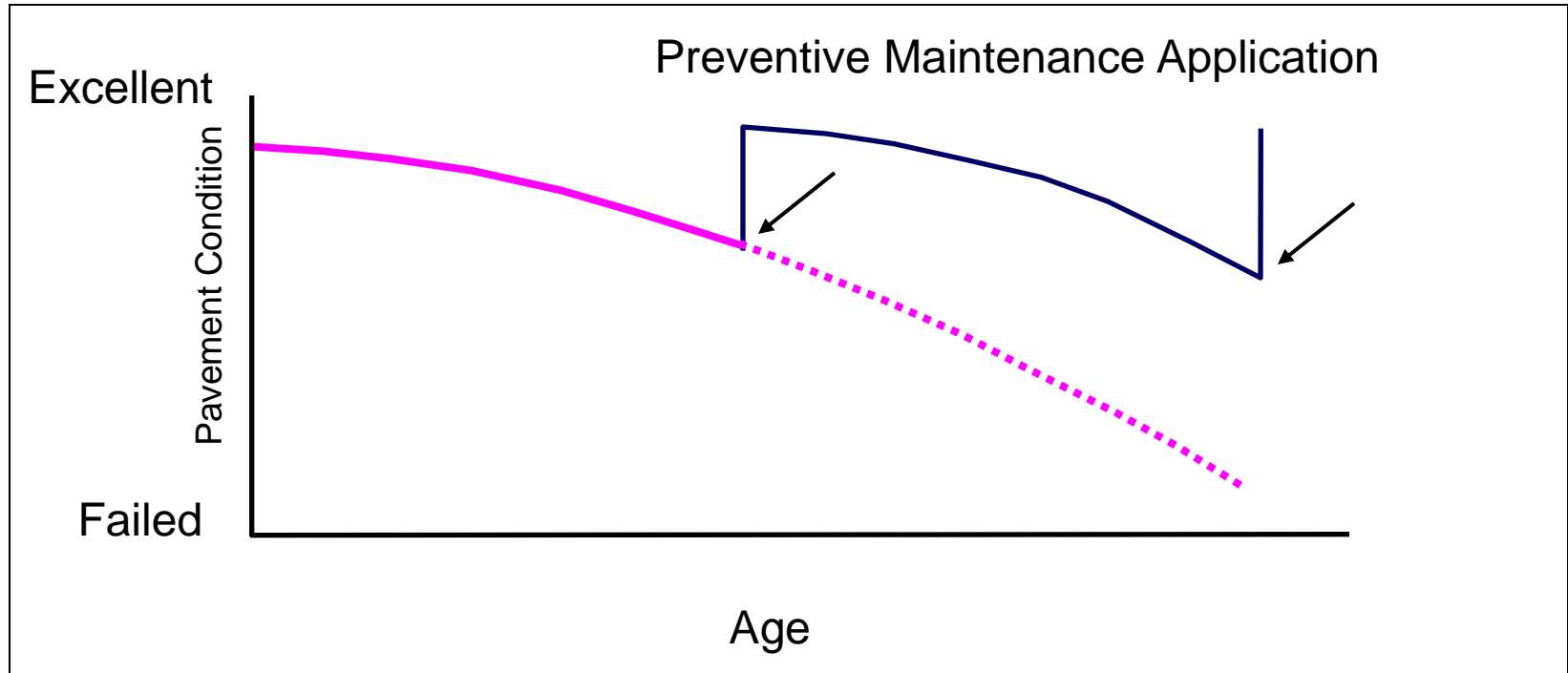
Good Pavements stay good

- Prevents failures before they occur
- Results in smoother, safer roads
- Reduces vehicle operations costs
- Improved highway/user satisfaction
- Reflects favorably on agency and paving industry

Preventive Maintenance Concept



Preservation Strategy



Maintenance Toolbox – 3R's

Retreatments

- Asphalt Surfacing Treatments

Resurfacing

- 1-1 ½ inches of hot mixed asphalt

Rehabilitation

- May involve milling and substantial overlays



Retreatments

- Pavement is in good condition, but may be declining
- Pavement is oxidizing
- Pavement is structurally adequate



Retreatment Tools

- Asphalt Surface Treatments
- Slurry Seals
- Microsurfacing



Resurfacing

- Single lift of hot mixed asphalt
- Pavement is in fair to good condition
- Patching of failed localized areas for good performance



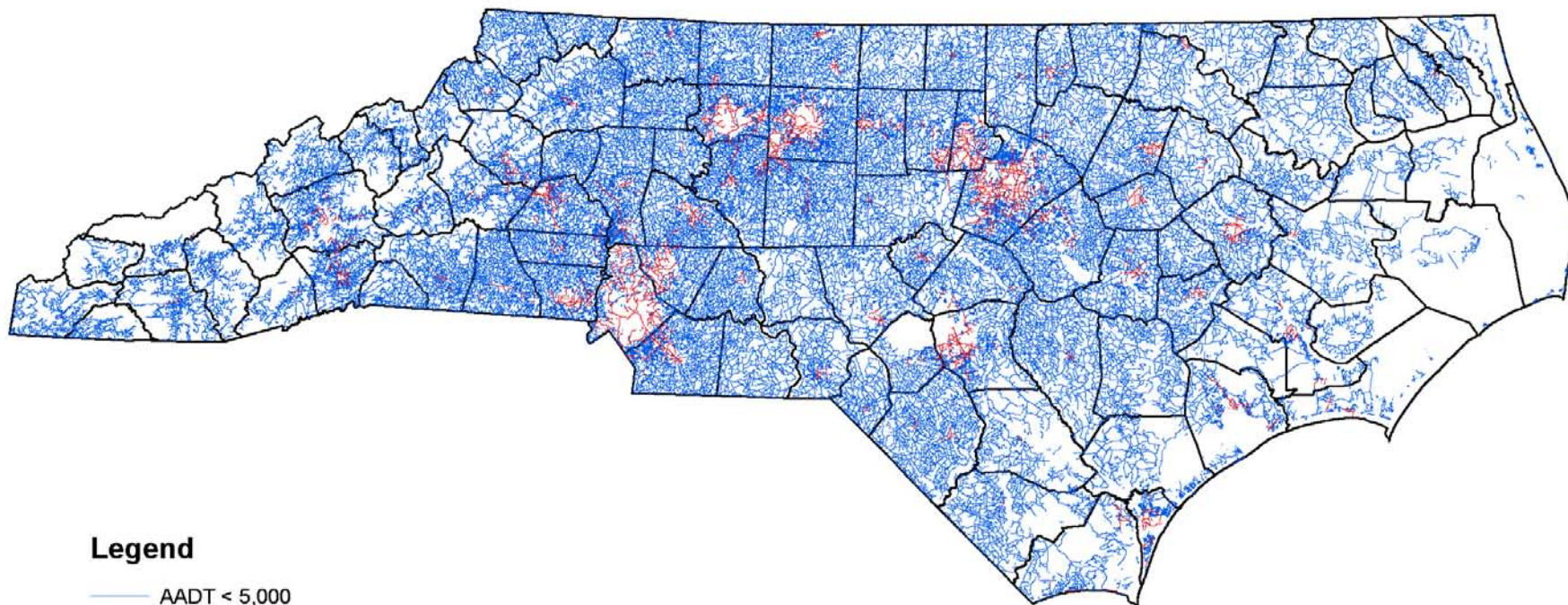
Rehabilitation

- Pavement is in poor condition
- Traffic volumes exceed current strength
- Pavement is structurally inadequate



Why is Preservation important in NC?

North Carolina Secondary Roads



Legend

- AADT < 5,000
- AADT > 5,000

What does North Carolina's System Look Like?

- Approximately 60,000 miles on Secondary Paved System
- 54% have Plant Mix (32,000 miles)
- 44% have Asphalt Surface Treatment (26,300)
- 2% “other” – composites, slurry

Why are Asphalt Surface Treatments important to North Carolina?

- System size second only to Texas
- 50,000 miles with an ADT less than 2000
- AST costs approximately \$25,000/mile
- Plant Mix costs approximately \$100,000/mile

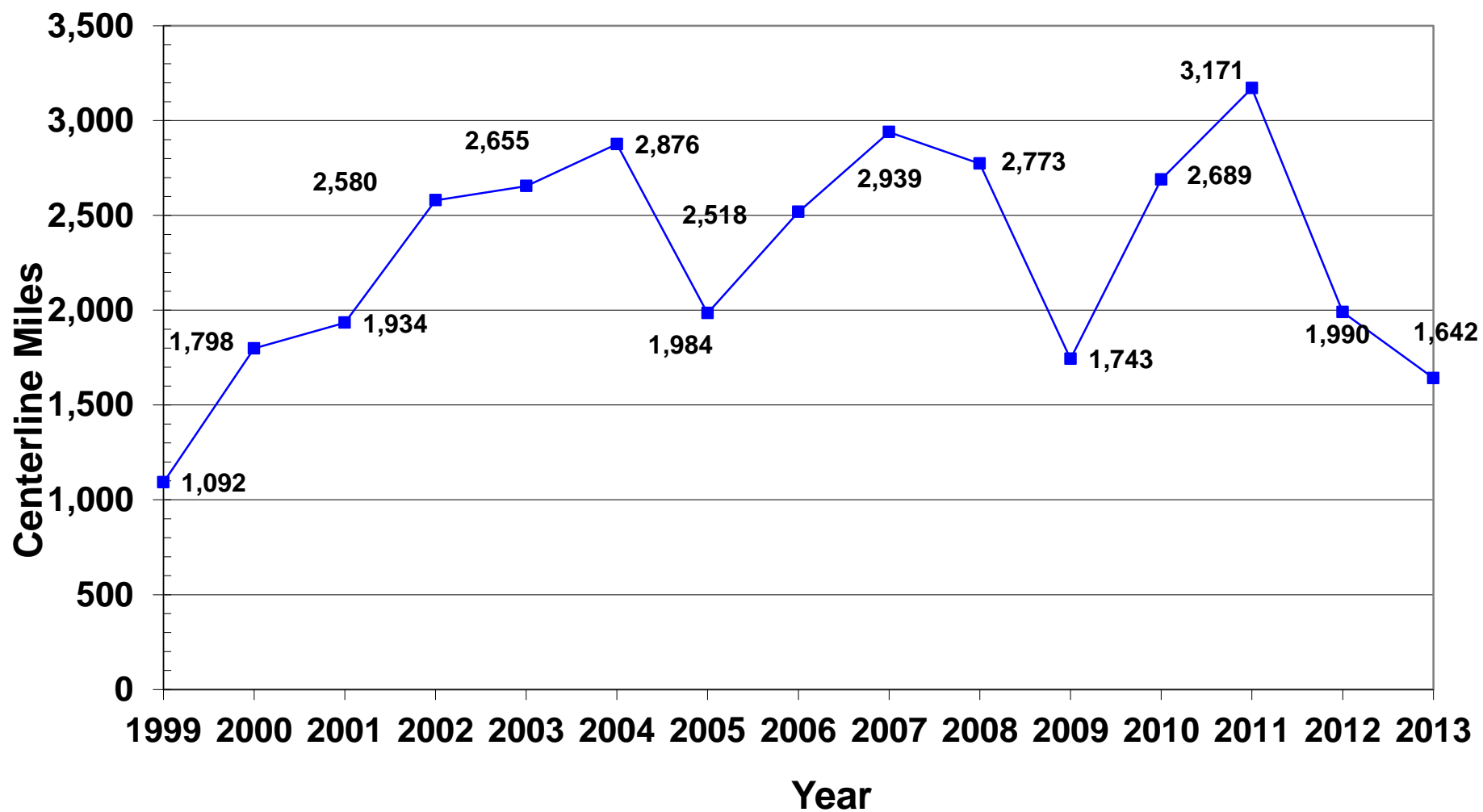


How are we ensuring a great AST?

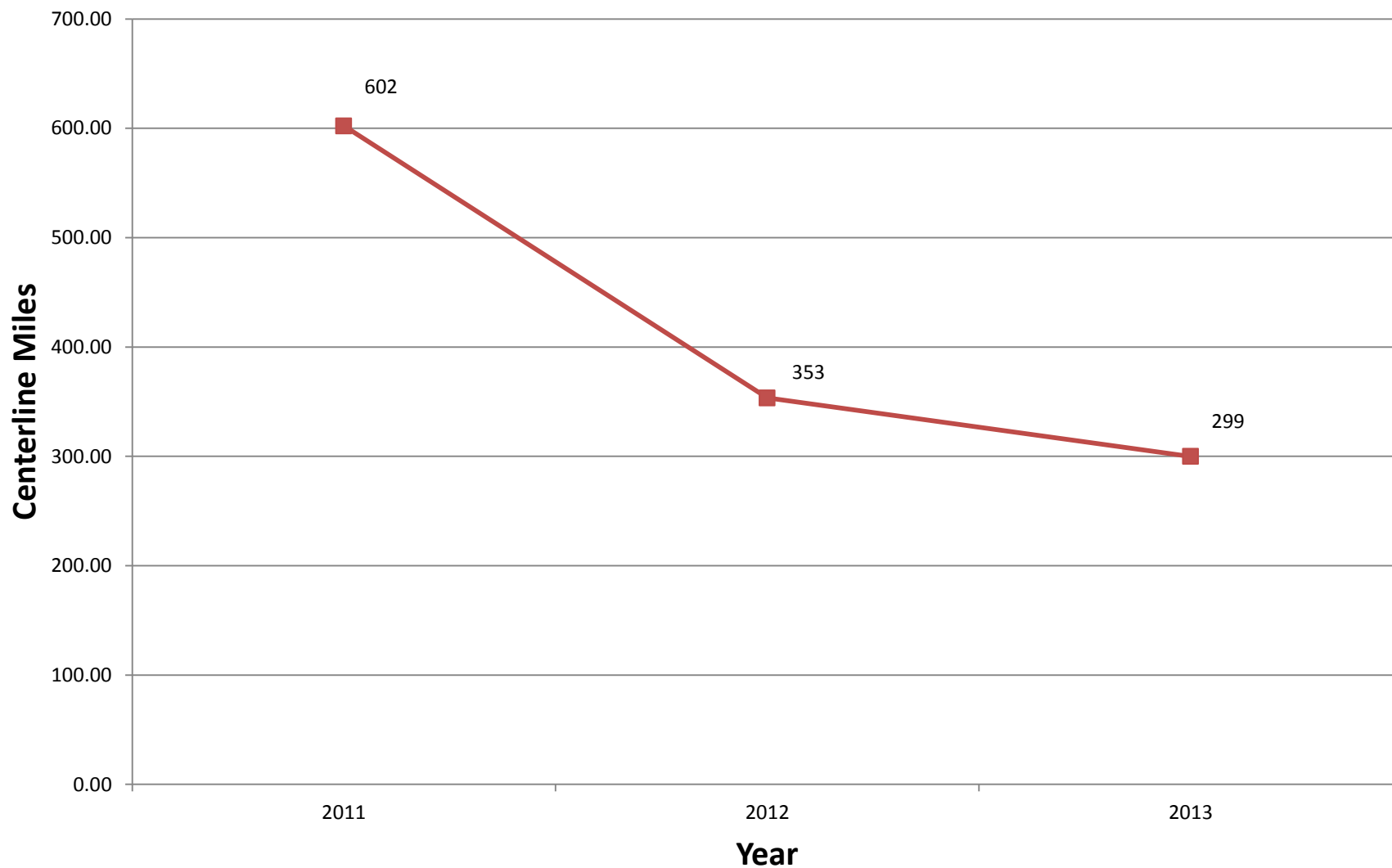
- Began research initiative in 2003
6 projects with NC State
- Refined seals by using best products (single size stone, polymers)



State Force Asphalt Surface Treatment Miles



Contract Preservation Miles



Questions?



North Carolina

DEPARTMENT OF TRANSPORTATION

Tornado Clean-up: April 25, 2014 Storm

Mike Holder, PE, Chief Engineer

Board of Transportation, June 4, 2014

Federal Aid Relief

FEMA Public Assistance Program

- Statewide threshold must be met first
- Then individual county thresholds must be met
- Thresholds are a function of population and a per capita impact indicator tied to the Consumer Price Index
- This storm's statewide threshold - \$13.2M

Federal Aid Relief

FHWA Emergency Relief Program

- To qualify, damages on Federal Aid roads must exceed \$700,000


Cleanup Effort & Results:

County	Debris removed	Peak effort	Cleanup Duration
Camden (D1)	30 tons	8 employees	2 days
Chowan (D1)	40 tons	18 employees	2 days
Pasquotank (D1)	710 tons	47 employees	4 days
Perquimans (D1)	245 tons	30 employees	4 days
Beaufort (D2)	348 tons	28 employees	6 days

Cleanup Costs:

County	Damages to Federal Aid Roads	Total Cost
Camden (D1)	None	\$7,740.26
Chowan (D1)	\$17,283.93	\$35,414.93
Pasquotank (D1)	\$40,493.98	\$131,621.01
Perquimans (D1)	None	\$74,423.19
Beaufort (D2)	\$21,052.37	\$62,119.94
TOTAL:	\$78,830.28	\$311,319.33


 \$700,000 min for
FHWA aid


 \$13.2M min for FEMA
aid



Pasquotank County Crews



Beaufort County Div 2





Beaufort County
Cleanup Underway



Chowan County Div 1



















Chowan County Crews at Work









Chowan County Debris Piles



Policies and Procedures for Accommodating Utilities on Highway Rights of Way

Dewayne L. Sykes, PE
State Utilities Manager
June 4, 2014

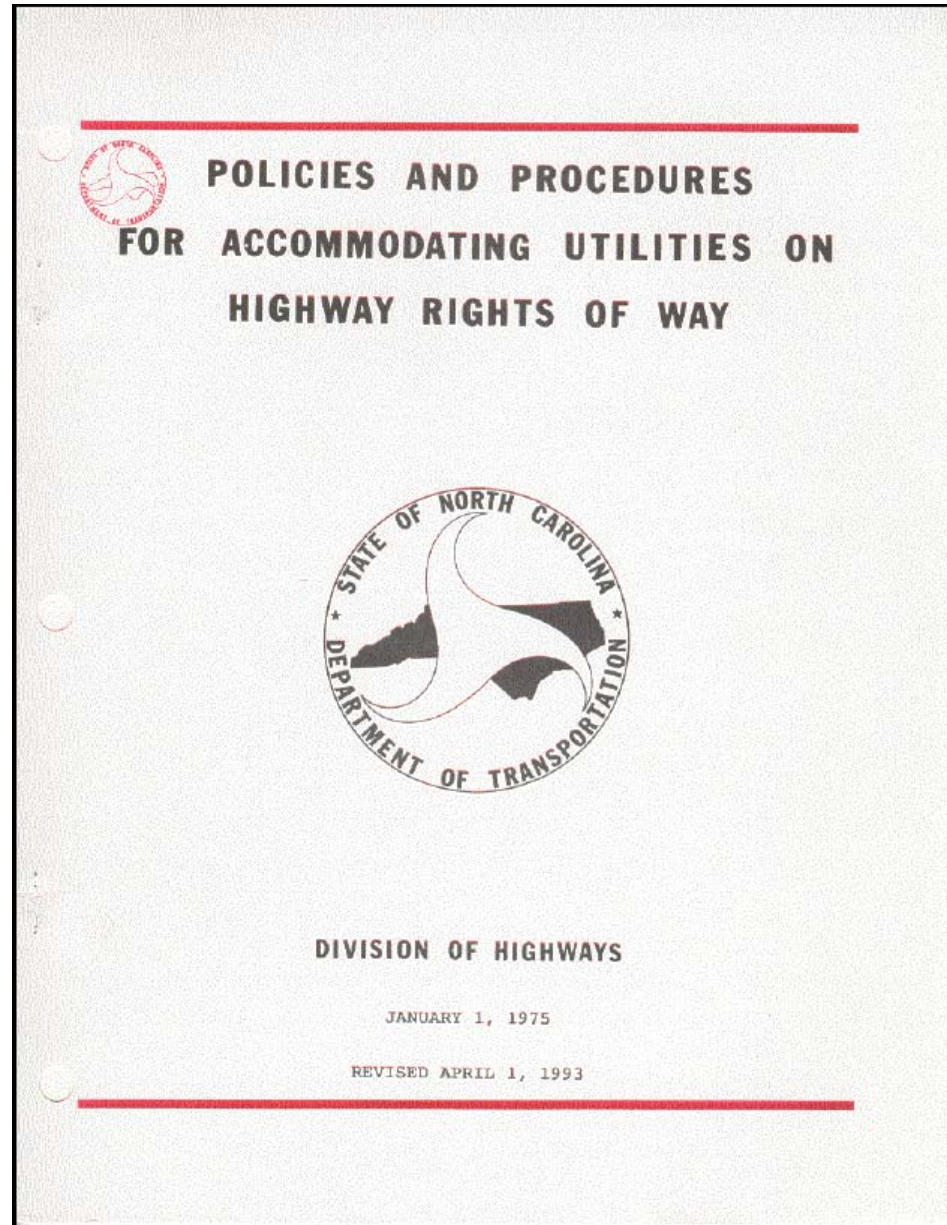


Update to NCDOT Utility Policy Manual

Presentation Purpose

- ✓ Background on Utility Accommodations Manual
- ✓ Discuss the update process
- ✓ Discuss the Utility Accommodations Manual general recommendations
- ✓ Discuss the specific changes
- ✓ Get your comments

Update of Utilities Accommodation Manual



Update of Utilities Accommodation Manual

- ✓ First written in January 1975
- ✓ Revised April 1993
- ✓ Outdated terms and construction methods
- ✓ Lacks flexibility and intelligence of today's technology

Update of Utilities Accommodation Manuals

- ✓ Doing the update in 6 phases
- ✓ Phase 1, manual format is complete
- ✓ Currently completing phase 2 – Policy
- ✓ Will follow shortly with phases 3, 4 and 5; engineering, coordination and encroachments
- ✓ Phase 6 will be education and training

Update of Utilities Accommodation Manuals



North Carolina Department of Transportation

Utilities Accommodation Manuals



December 2012

NCDOT Utilities Unit

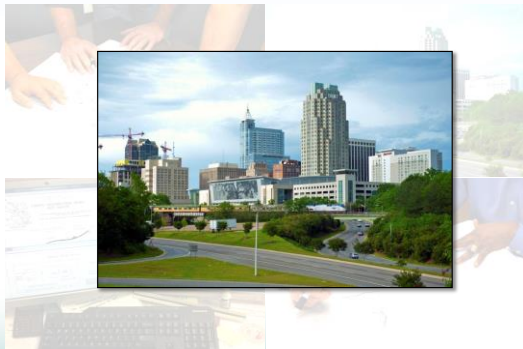


Update of Utilities Accommodation Manuals



North Carolina Department of Transportation

Utility Policy Manual



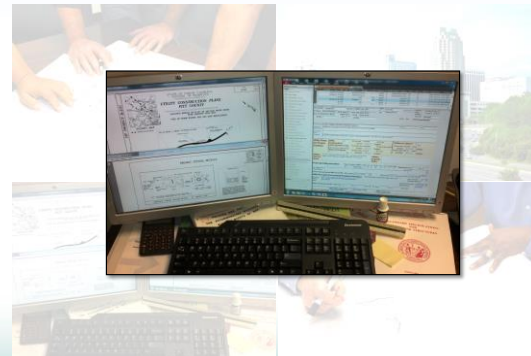
December 2012

NCDOT Utilities Unit



North Carolina Department of Transportation

Utility Engineering Manual



December 2012

NCDOT Utilities Unit

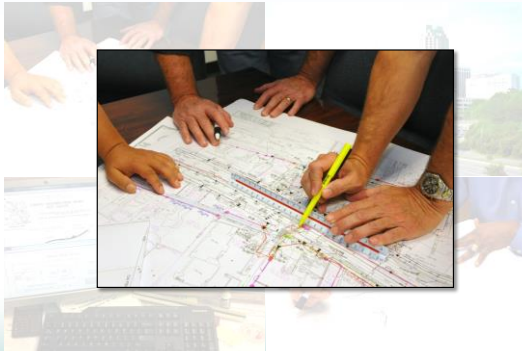


Update of Utilities Accommodation Manuals



North Carolina Department of Transportation

Utility Coordination Manual



December 2012

NCDOT Utilities Unit



North Carolina Department of Transportation

Utility Encroachment Manual



December 2012

NCDOT Utilities Unit

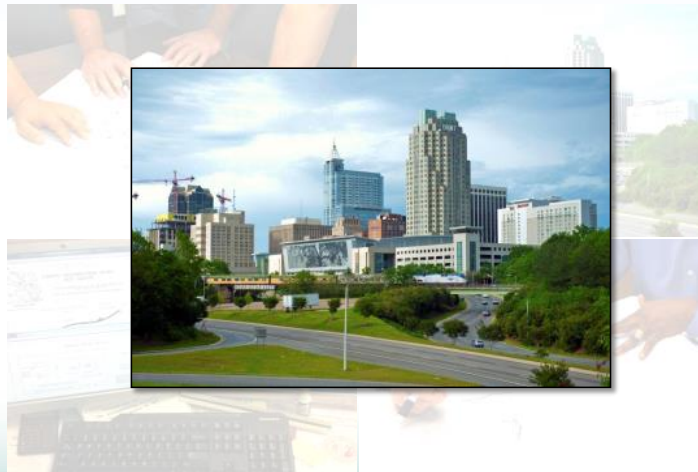


Update of Utilities Accommodation Manuals



North Carolina Department of Transportation

Utility Policy Manual



December 2012

NCDOT Utilities Unit



Update of Utilities Accommodation Manuals

- ✓ Doing an individual contract with private firm for each phase
- ✓ Cardno was selected to do phase 1 and phase 2, Policy
- ✓ Conducted research of other state utility manuals, sent out surveys, interviewed federal, state & local governments, interviewed utility owners & operators and various other stakeholders and held workshops

Major Improvements and Changes

- ✓ Uses current technology, searchable with links
- ✓ Available via internet and smart device
- ✓ Can incorporate technologies as they become available

Major Improvements and Changes

- ✓ State Utilities Manager, under direction of the chief engineer will oversee the management, interpretation and administration of the UAP. (Section I. C. page 2 of 34.)
- ✓ Disputes, appeals and exceptions, utility may appeal up to a review panel chaired by the State Utilities Manager. (Section I. O. page 6 of 34)
- ✓ Vertical clearances over interstates and freeways raised to 24 feet (Section II. E. page 10 of 34)
- ✓ Out-of-service instead of abandoned to be used. (Section III. F. page 14 of 34)

Major Improvements and Changes

- ✓ Underground facility detection, plant shall be detectable using current technology. (Section III. G. page 14 of 34)
- ✓ NCDOT states in the manual that it will work with utilities. (Section IX. E. page 27 of 34)
- ✓ Non-responsive utility and failure to comply, SUM can issue an order to move, as delegated by BOT. (Section IX. G & H, page 28 of 34)
- ✓ Private utilities, approved on case by case where longitudinal. (Section I. B. 3. Page 2 of 34) **no change**
- ✓ Casings, generally not required. (Section III. D. page 13 of 34) **no change**

Summary

- ✓ Compilation of 4 separate manuals; Policy, Engineering, Coordination and Encroachment
- ✓ Manual itself will utilize current technologies; searchable available online
- ✓ SUM is responsible to administer and maintain
- ✓ There is a formal appeal process
- ✓ Higher vertical clearance over interstates
- ✓ Underground facilities must be detectable
- ✓ Non-responsive utility and failure to comply, SUM can issue an order to move, as delegated by BOT

Questions and Parting Thoughts



MULTIMODAL COMMITTEE MEETING
April 30, 2014
9:00 – 11:00 EIC Conference Room

John Collett, Chair, called the meeting to order.

Board Members in attendance: John Collett, Andrew Perkins, Malcolm Fearing, Michael Lee, John Lennon, Cheryl McQueary, Mike Smith and Lou Wetmore.

A motion to approve April 30, 2014, Multimodal Committee Meeting minutes was made by Mike Smith and seconded by Cheryl McQueary. The motion was approved.

Funding Items

- Item I-1, I-1A, I-1B – Public Transportation – Debbie Collins
http://www.ncdot.gov/about/board/bot/meeting_archives.html
(2014 - May Documents – ItemI-1)

A motion to approve was made to by Andy Perkins and seconded by Cheryl McQueary. The motion was approved.

- Item I-2 – Rail Division – Paul Worley
http://www.ncdot.gov/about/board/bot/meeting_archives.html
(2014 - May Documents – ItemI-2)

A motion to approve was made to by Andy Perkins and seconded by Cheryl McQueary. The motion was approved.

The board members would like further discussion on multiple carriers into the Ports.

- Item I-3 – Bicycle & Pedestrian Division – Lauren Blackburn
http://www.ncdot.gov/about/board/bot/meeting_archives.html
(2014 - May Documents – ItemI-3)

A motion to approve was made to by Andy Perkins and seconded by Mike Smith. The motion was approved.

- Item I-4 – Aviation Division – Bobby Walston
http://www.ncdot.gov/about/board/bot/meeting_archives.html
(2014 - May Documents – ItemI-4)

A motion to approve was made to by Lou Wetmore and seconded by Cheryl McQueary. The motion was approved.

Richard Walls introduces Edward Goodwin as the new Ferry Division Director.

Guest Speaker – David King – Triangle Transit Authority

Rail Division – Paul Worley

- The Rail Report
http://www.ncdot.gov/about/board/bot/meeting_archives.html
(2014 – May Documents - Rail Report)
- Rail Presentation – Comprehensive Rail Plan – Ryan White
http://www.ncdot.gov/about/board/bot/meeting_archives.html
(2014 – May Documents - Rail Plan)
 - For further review or input on Rail Plan, board members suggested they be sent a copy for comments

Bike & Pedestrian Division Update – Lauren Blackburn

- Bike & Pedestrian Presentation – Division Update
http://www.ncdot.gov/about/board/bot/meeting_archives.html
(2014 – May Documents – Bike & Ped Update)
 - Committee would like to develop plan for Bike & Pedestrian Program

Aviation Division – Bobby Walston

- 20 Year State Plan
- Completed very successful NC Airport Association
- Governor McCrory announced New Aviation Task Force

Ferry Update – Jed Dixon

- Operational Handouts
http://www.ncdot.gov/about/board/bot/meeting_archives.html
(2014 – May Documents – Ferry Update, Ferry Traffic Report, Ferry Monthly Analysis)
 - Malcolm Fearing interested in bringing awareness or direction to the full board regarding waterways (commerce and tourism)
 - Contact Wilmington, Norfolk, Charleston areas to collect data regarding inter-coastal waterways traffic

MEETING AGENDA

Multimodal Committee

Wednesday, June 4, 2014, from 9:00-11:00

EIC Room

- Call to Order John Collett
- Approval of Minutes Committee Members
- Funding Items Transit Directors
- Guest Speaker - NCRR Scott Saylor
- Aviation Division Bobby Walston
 - Award – Captain of First Flight
- Ferry Division Ed Goodwin
 - Operational Update (3 Handouts)
- Public Transportation Division Debbie Collins
 - Division Update (1 handout/2 Videos)
- Rail Division Paul Worley
 - Rail Report
- Bike & Pedestrian Division Lauren Blackburn
 - None
- Adjourn



ATTACHMENT B

FERRY DIVISION MONTHLY ANALYSIS

Report Period

Apr-14

Fiscal Year:

FY 13 - 14

Current Year

Previous Year

Annual Appropriation**

\$42,471,532

\$41,038,132

One-time Hwy Fund Transfer \$2M

	Current Month	Current Month Previous Year	Fiscal Year Current Year-to-date	Fiscal Year Previous Year-to-date	Capital Reserve Accounts for Ferry Vessel Project Funding per SB 402 CURRENTLY UNDER INTERNAL AUDIT-As Recorded in SAP		
Pay Periods	2	2	22	22	ROUTE	MONTH	Y-T-D
Toll Income	\$188,320	\$196,601	\$1,534,991	\$1,565,474	Southport-Fort Fisher	\$190	\$411,815
Other Cptl Rcts	\$12,770	\$5,118	\$160,957	\$78,995	Cherry Br.- Minnesott	\$220	\$19,372
Designated Capital	\$201,090	\$201,719	\$1,695,947	\$1,644,469	Pamlico River	\$108	\$3,402
					Cedar Island - OI	\$108	\$207,394
O & M Rcts	\$0	-\$22,058	-\$41,174	-\$2,171,086	Ocracoke - CI	\$108	\$207,018
O & M GROSS	\$3,612,418	\$3,457,938	\$34,690,921	\$33,585,559	Ocracoke - Swan Qtrtr	\$472	\$210,438
					Hatteras Inlet	\$1,752	\$54,864
					Currituck - Knotts Is	\$167	\$4,461
<u>Transported</u>					Not Yet Distributed	\$196,563	\$701,035
Vehicles	65,795	65,267	652,950	646,698			
Passengers	143,440	144,472	1,468,683	1,464,511	CAPITAL RESERVES	\$199,688	\$1,819,799

Permanent Employees	442
Full Time Temp Employees	73
Temp Pool	54
Total Temp Employees	127
Vacant Positions*	21

****Annual Appropriation distributed to Ferry Division WBS numbers upon budget certification based on historical & projected requirements 85%. 'Current Year' includes \$ 1,150,000 state funding Spoil Site Refurbishment. \$ 41,321,532 for Ops & Maint.**

Active Projects:
ADA Elevator Install- MV Pamlico
Dredge Replacement
Tier 3 Engine Upgrades
Facility and Ramp/Gantry R & R

ATTACHMENT A								
2013-2014								
SUMMARY REPORT								
	TOTAL	TOTAL	GRAND TOTAL	GRAND TOTAL	GRAND TOTAL	PERCENT VEHICLES	PERCENT VEHICLES	
	N.C.	OUT-OF-STATE	VEHICLES	SPACES	PASSENGERS	FROM N.C.	OUT-OF-STATE	
	ALL SITES	ALL SITES	ALL SITES	ALL SITES	ALL SITES	ALL SITES	ALL SITES	
JULY	66,871	52,102	118,973	124,358	326,945	56.21%	43.79%	100.00%
AUGUST	61,117	48,711	109,828	115,417	287,698	55.65%	44.35%	100.00%
SEPTEMBER	54,304	39,285	93,589	98,417	210,989	58.02%	41.98%	100.00%
OCTOBER	44,827	24,474	69,301	74,100	142,465	64.68%	35.32%	100.00%
NOVEMBER	35,394	12,401	47,795	50,971	92,276	74.05%	25.95%	100.00%
DECEMBER	29,986	6,539	36,525	38,631	67,221	82.10%	17.90%	100.00%
JANUARY	26,473	5,317	31,790	33,623	54,991	83.27%	16.73%	100.00%
FEBRUARY	28,404	5,470	33,874	36,128	57,624	83.85%	16.15%	100.00%
MARCH	35,211	10,269	45,480	48,069	85,034	77.42%	22.58%	100.00%
APRIL	47,122	18,673	65,795	70,023	143,440	71.62%	28.38%	100.00%
MAY	-	-	-	-	-			
JUNE	-	-	-	-	-			
TOTAL	429,709	223,241	652,950	689,737	1,468,683	*Ferry System affected by Scouring at Bonner Bridge. EM Route efforts underway 12/3/13 - 1/17/14		
Y-T-D PREVIOUS YEAR	433,447	213,251	646,698	682,707	1,464,511			
PERCENT CHANGE	-0.86%	4.68%	0.97%	1.03%	0.28%			
Errors detected during February processing, please note corrections in comments.								
SUMMARY REPORT								
	TOTAL	TOTAL	GRAND TOTAL	GRAND TOTAL	GRAND TOTAL	PERCENT VEHICLES	PERCENT VEHICLES	
	N.C.	OUT-OF-STATE	VEHICLES	SPACES	PASSENGERS	FROM N.C.	OUT-OF-STATE	
	ALL SITES	ALL SITES	ALL SITES	ALL SITES	ALL SITES	ALL SITES	ALL SITES	
JULY	68,229	50,371	118,600	124,367	325,874	57.53%	42.47%	100.00%
AUGUST	60,291	45,752	106,043	110,927	277,530	56.86%	43.14%	100.00%
SEPTEMBER	52,350	35,733	88,083	93,130	203,851	59.43%	40.57%	100.00%
OCTOBER	44,835	24,118	68,953	73,380	144,691	65.02%	34.98%	100.00%
NOVEMBER	34,533	9,908	44,441	47,291	84,073	77.71%	22.29%	100.00%
DECEMBER	29,829	6,139	35,968	37,969	64,630	82.93%	17.07%	100.00%
JANUARY	30,809	5,396	36,205	38,235	61,751	85.10%	14.90%	100.00%
FEBRUARY	27,696	4,623	32,319	34,130	55,362	85.70%	14.30%	100.00%
MARCH	39,233	11,586	50,819	53,751	102,277	77.20%	22.80%	100.00%
APRIL	45,642	19,625	65,267	69,527	144,472	69.93%	30.07%	100.00%
MAY	54,511	31,740	86,251	92,095	192,925	63.20%	36.80%	100.00%
JUNE	59,575	42,101	101,676	107,136	265,664	58.59%	41.41%	100.00%
TOTAL	547,533	287,092	834,625	881,938	1,923,100			
Y-T-D PREVIOUS YEAR	607,275	259,563	866,838	914,078	1,985,698			
PERCENT CHANGE	-9.84%	10.61%	-3.72%	-3.52%	-3.15%			



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

June 4, 2014

MEMORANDUM

TO: Multimodal Committee

FROM: Ed Goodwin, Director
N.C. Ferry Division

SUBJECT: Ferry Update on Programs and Initiatives

The purpose of this memo is to provide an outline of current North Carolina Ferry Division programs and initiatives. We will be happy to provide any additional information and details if requested.

- **Traffic – Attachment A**
To date the Division has transported **652,950** vehicles **.97%** more vehicles than this time last year and **1,468,683** passengers **.28%** more passengers than this time last year.
- **Monthly Analysis of Ferry Operations – Attachment B**
Expenditures for the month of April were **\$3,612,418**. This includes approximately \$499,000 in expenditures that was relative to the Bonner Bridge Scour emergency response.
- **Missed Trip Report**
The April total for scheduled runs was **4,882** with **258** missed runs for a **94.72%** completion rate. We have completed **50,772** of our **52,887** scheduled runs for a completion rate of **96.00%**. We will continue to seek out and implement initiatives that will help to lower this missed trip percentage even further.
- **Cherry Branch Ramp Construction**
The contractor anticipates completing an additional ramp in Cherry Branch by the end of May. This project was awarded under the Ferry Boat Discretionary Fund Grant. The cost of the project is \$2.2M. A second ramp will serve as a contingency for breakdowns and will also allow the ferries to operate at times of severe high tide
- **Summer Schedules Commence in May**
The summer schedule started on 3 routes in the month of May. Hatteras to Ocracoke started May 13th. Cedar Island to Ocracoke and Swan Quarter to Ocracoke started May 20th. We look forward to a busy spring with good ridership, as the weather improves.

- **Webcams in Hatteras/Ocracoke**

We have installed 2 webcams on our busy Hatteras to Ocracoke route. These cameras will allow motorists to view the waiting areas, so that they can plan their trip accordingly. Go to our website and check it out.

- **Main Engine replacement for Hatteras Class Ferries**

The NC Ferry Division is in the process of replacing the main engines on the Hatteras Class Ferries. A federal grant was awarded in the amount of \$950,487 through the Ferry Boat Discretionary Fund. The MV Ocracoke will be the first vessel to receive the new C 18 Caterpillar Engines. The engines have more horsepower and have better emissions. 10 engines total will be installed in 5 ferries over the next 2 years.

- **New Dredge Contract**

NC Ferry Division has let a contract to DSC (Dredge Supply Company) to construct a 7.8 million dollar pipeline dredge. It is anticipated to take 18 months to construct. A onetime \$7 million appropriation from the General Assembly is being used to fund the bulk of this project. This dredge will help maintain our State waterways up and down the coast.

ECG/lps

Attachments



Building New Funding Scenarios

On April 15, 100 people from NC MPOs, RPOs, NCDOT, the Federal Transit Administration and transit systems met to learn about the shifts in urban funding that will occur in FY16 with the changes in the 2010 census. After a morning of learning about FTA funding programs and the urban areas affected, attendees participated in exercises to develop a funding plan or model for their MPO. Whether a sub-recipient, consolidated system or direct recipient, everyone has a lot to learn about the requirements. If choosing to be a direct recipient, the transit system must begin the process of becoming a new FTA grantee.

This process can be found at
http://www.fta.dot.gov/region4_7507.html

Advisory Groups Forming

Safety / Maintenance – Assist with review and assessment of PTD's current System Safety Program (SSP).

Training – this group is already active in creating the "Training Toolkit". However, training efforts need to be elevated to include maintenance, operations, budgeting, procurement, drug and alcohol, planning, etc. This group will assist with the creation of a training calendar for all organization types.

Planning – The first group will have members from the systems working on Community Transportation Service Plans.

Funding and Grants – we need to always look at how we are set up to meet requirements while minimizing efforts to fund different programs.

Vehicles and Buses – we want to always have a current bid. In order to do this, we need assistance in reviewing the specifications and always striving to improve the quality of the vehicles we purchase.

For more information on N.C. transit initiatives, visit intransitnc.blogspot.com



Initiatives Underway

Five year master schedule for planning and oversight of more than 80 grantees

Professional services procurement for:

- Training Tool Kit
- Community Transportation Services Plans
- Compliance notebook and oversight
- Facility Maintenance
- Camera Safety
- Drug and Alcohol oversight



2014 FTA State Management Review

- Scheduled for week of August 11

Pre-grant award training developed and scheduled for July

Scored 221 projects for STI in these categories:
Facilities, Expansion Vehicles, Fixed Guideway



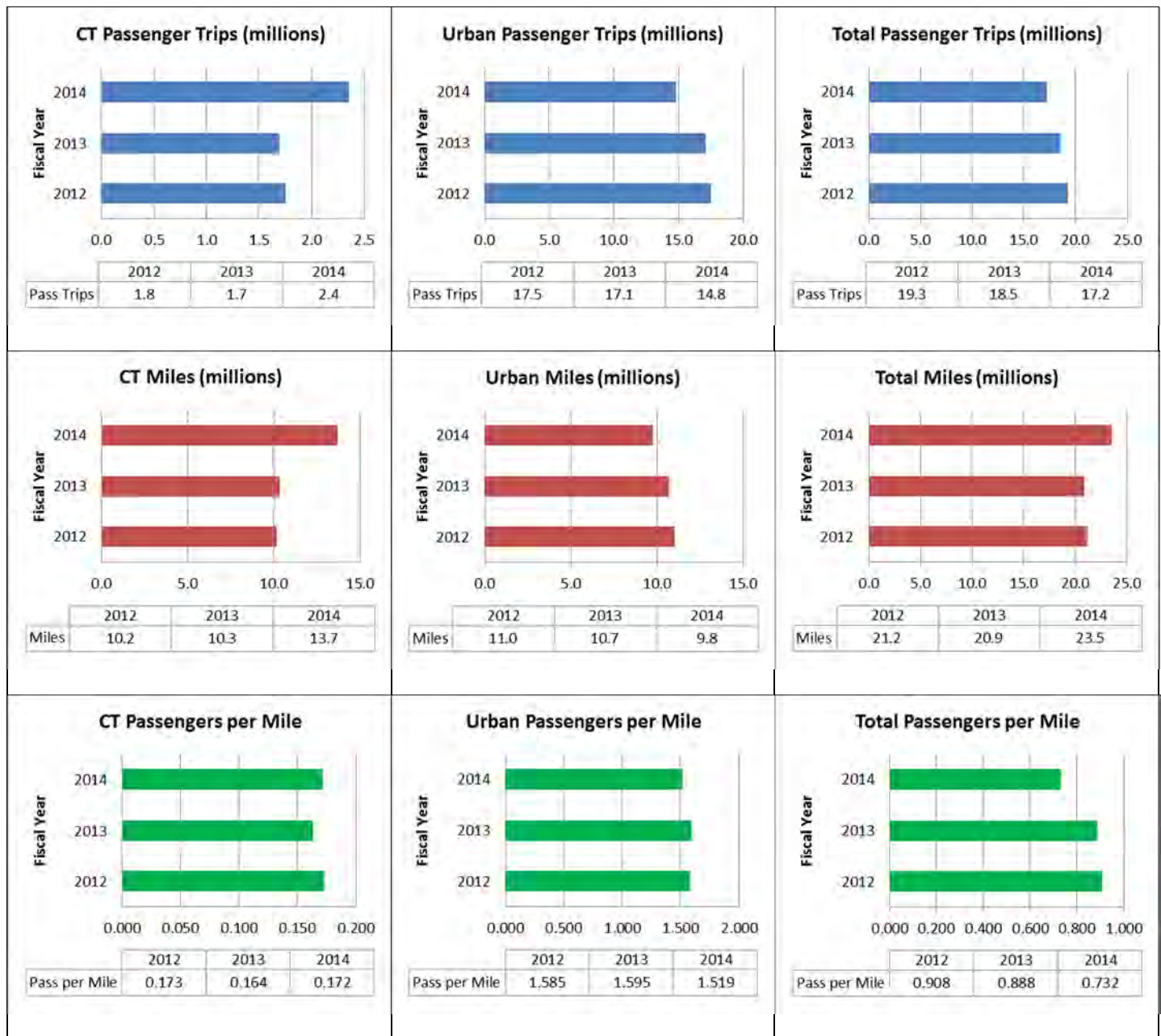
3rd Quarter, Fiscal Year 2014 Operating Statistics Summary

This is the first time that quarterly service information has been requested from and compiled for NC transit systems. Some systems were unable to provide information in time for publication. Data for only those systems that provided information in FY14 are compared to 3rd quarter statistics for previous years. Community Transportation systems report an increase in trips and miles while Urban systems report a decrease in these categories.

Community Transportation

Urban Transportation

Statewide Totals



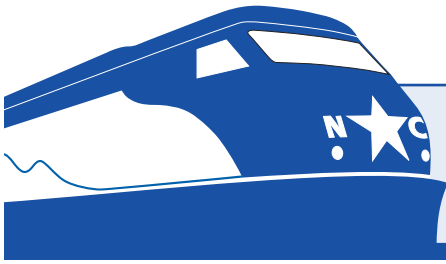
Data last updated May 5, 2014

Only data for those reporting for the 3rd Quarter of FY14 are included in previous year statistics

Gaston, Harnett, and NCSU- Wolfline are not included because data were not received

Wilson City did not report in FY13, but is included in FY12 and FY14 statistics

Vannoy statistics are not included



North Carolina's Amtrak

Simple and stress free.

ncbytrain.org

The Rail Report

NCDOT Rail Division



June 2014

Rail Division Staff attends Railway Association of North Carolina Annual Conference

On Thursday, May 15, Rail Division Director Paul Worley presented at the RANC conference, providing attendees with a division update and information on the Freight Rail and Rail Crossing Safety Improvement (FR&RCSI) Fund projects approved by the NCDOT Board of Transportation in May. These projects, funded through dividends received from the North Carolina Railroad, will modernize and improve the infrastructure and improve safety for many of the short line railroads across the state and add thousands of carloads to the North Carolina rail network.



Projects by Category

Purpose	Funds	Projects	Funds Range
Crossing Closures	\$4,690,000	8	\$25K-\$1.275M
Crossing Surfaces	\$240,000	1	\$240K
Rail Access/New Customers	\$2,950,000	13	\$100K-\$500K
Rail Industrial Access	\$200,000	1	\$200K
Short Line Improvements	\$5,271,108	14	\$50K-\$2M
Signal Modernization	\$1,862,000	2	\$750-1.112M
State Ports	\$833,000	1	\$833K

Worley also presented at the North Carolina Metropolitan Planning Organizations Conference in Wilmington on May 16, providing a Rail Division Update. At both conferences, staff was on hand to receive State Rail Plan input and surveys.

NCDOT Rail Division

COMPREHENSIVE STATE RAIL PLAN



Rail Plan Stakeholder Engagement in Full Swing

During the past month, Rail staff has met with various groups one-on-one and at statewide conferences, providing updates on the State Rail Plan and soliciting input from stakeholders to develop a comprehensive plan that complies with FRA guidelines and meets the needs of North Carolina.

Stakeholders include the NC State Ports Authority, Class I freight railroads, short line railroads, the North Carolina Railroad Company, other modes within the NCDOT, economic development organizations, governmental agencies, metropolitan and rural planning organizations.

Learn more about the Rail Plan at ncbytrain.org/projects/rail-plan.html. MPO's, RPO's and short line railroads/terminal operators can submit input at this site using the fillable PDF survey forms. Anyone may submit a project to be considered using the project submission form.

Currently, it is anticipated that the public draft of North Carolina's Comprehensive State Rail Plan will be available for comment in January 2015.



Integrated Service Development Plan Kick Off

Virginia and North Carolina DOT staff met in Richmond on May 6 to kick off development of an Integrated Service Development Plan for the Southeast Corridor. The Plan will propose alternatives for improved rail service between Charlotte to Washington, D.C. The document will build upon environmental analysis completed to date and will detail operational scenarios including service outlines, equipment needs and a capital funding plan. FRA and Amtrak participated in the discussion. Meetings will be held quarterly going forward.

NCDOT Rail Division receives grant from Clean Fuel Advanced Technology Project

NCDOT received a grant through NCSU's NC Solar Center on May 1, 2014 for \$92,974 toward the replacement cost of head end power units on two locomotives with EPA Tier 3 approved head end power units. The new HEP units, which provide power on board the train, will reduce emissions and improve performance and fuel economy on the state-owned F59 PH locomotives.



The Clean Fuel Advanced Technology (CFAT) 2013-15 project is sponsored by the NC Department of Transportation with federal Congestion Mitigation and Air Quality funds.

National Train Day – May 10, 2014

National Train Day was a hit with young and old alike. Celebrations were held at 17 locations across North Carolina.



Kannapolis



On board the *Piedmont*



High Point



Cary



High Point



Cary



Selma

Washington Post reporter agrees that riding North Carolina's Amtrak is "Simple and stress free."

As part of a Washington Post story, three reporters were sent from Washington, DC to Raleigh, NC, one by plane, one by train and one by automobile, to determine which mode of transportation was best for traveling between the two cities.

Andrea Sachs was chosen to ride the train. From the time she boarded the train with two carry-on bags, a 1.5 liter bottle of water and reading materials, the trip went so well that even when the train was running a little late, she did not mind. She talked with other passengers who were also enjoying their rides – for the comfort, the cost, and the room to stretch out for a nap.

On a scale of 1 to 10, Sachs rated traveling on the *Carolinian* a low-stress level of 0.75. The other reporters gave their modes ratings of 5 for flying and 4 for driving. All three agreed with the old adage – different strokes for different folks – and offered a personality guide to help readers choose the best mode for their trip. They determined that train travel is best for: "laid-back travelers who think that the journey is half the fun and timid travelers who fear flying and don't dare to drive. Also eco-minded travelers concerned about their carbon footprint."

To read the articles visit washingtonpost.com, click on Lifestyles and then Travel.

Bring Your Bicycle On Board the Train

Did you know you can take your bicycle on the *Piedmont* at no charge? With five bicycle racks on the baggage car, it is easy to bring your bike along for the trip. Simply walk the bike up and hand it to the conductor for safe storage in a rack until you reach your final destination. A reservation is required for each bicycle and should be made when booking your ticket. The bike racks are frequently full on weekends and holidays year-round, so be sure to book in advance.



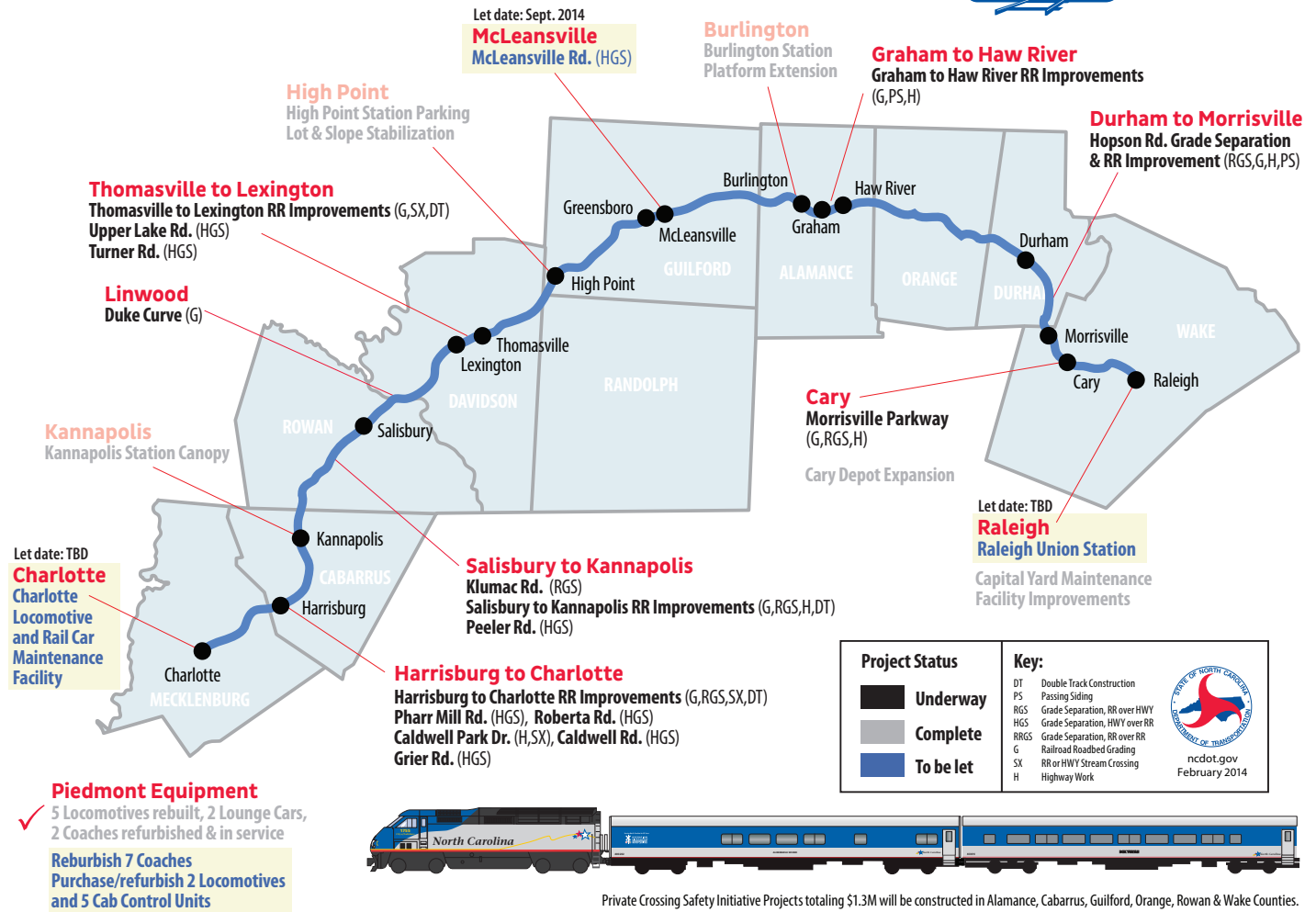
Kids 2-12 ride for \$5 with full adult fare on Tuesdays, Wednesdays and Thursdays within North Carolina. Offer good for travel June 3 – August 28. Use fare code V812 when buying your ticket. Seating is limited. Advance reservations required. Not valid with other offers.

Ridership & Revenue on NC's Amtrak Service – March 2014 vs. 2013

	RIDERSHIP			REVENUE		
	2014	2013	% +/-	2014	2013	% +/-
Piedmont	13,842	16,273	-15%	\$227,093	\$338,553	-18%
Carolinian	26,492	30,438	-13%	\$1,564,974	\$1,846,476	-15%

Each month, Amtrak surveys customers to find out what passengers think about North Carolina's Amtrak service. In February, the *Piedmont* scored 96% and the *Carolinian* scored 86% in overall customer satisfaction.

Piedmont Improvement Program Projects



ARRA Funds Spent to Date (effective 4/30/2014)

Component	
PD&A	\$37,014,115
Equipment Procurement & Rebuild	\$23,541,378
Stations & Facilities	\$10,480,039
Track & Structures	\$65,879,304
CRISP	\$2,174,762
Program Totals	\$139,089,600 of \$520M awarded FRA Grant Funds

PIP Milestones in April

During May, construction of the second track started between Nelson and Clegg in Durham County. (see below) On the mainline curve realignment at Duke, in Davidson County, track work is finished and is awaiting final cut in and grading. The Duke project I-2304AE will then be complete.



The Piedmont passes through the second track construction work zone of U-4716 Nelson to Clegg at McCrimmon Parkway.

Piedmont Improvement Program Project Photos – May 2014



U-4716 Hopson Rd./Nelson-Clegg



U-4716 Hopson Rd./Nelson-Clegg



U-4716 Hopson Rd./Nelson-Clegg



P-5205 Graham to Haw River (west of Pomeroy St.)



P-5205 Graham to Haw River



C-4901 Bowers to Lake - Turner Road overpass

Piedmont Improvement Program Project Photos – May 2014



C-4901 Bowers to Lake - Upper Lake Road overpass



C-4901 Bowers to Lake - grading



C-4901 Bowers to Lake - embankment stabilization



U-3459 Klumac Road - Detour tracks in place



P-5208 Haydock to Junker - Roberta Road overpass



P-5208 Haydock to Junker - Pharr Mill Road Overpass

Special Committee on Road, Bridge, and Ferry Namings
North Carolina Department of Transportation

11:00 AM – Room 160
Wednesday, June 4, 2014

- 1) **Airborne and Special Operations Highway, I-295, Cumberland County**
(Grannis)
- 2) **Other Business**

Committee members: Tata, Curran, Perkins, Lennon, Tulloss, Blount
Staff: J. Nance, & Pair