



MEETING AGENDA
North Carolina Board of Transportation
1 South Wilmington Street, Raleigh, North Carolina 27601
May 31-June 1, 2017

WEDNESDAY, May 31, 2017

10:45AM – 11:00AM

Road, Bridge and Ferry Naming Committee	Room 160
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11:00AM – 11:30AM

Audit Committee	Room 160
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11:30AM – 1:00PM

BREAK

1:00PM – 2:35PM

WORK SESSION – FULL BOARD ATTENDANCE

ROOM 150

Policy Update	Gene Conti Mark Boggs
Chief Financial Officer Update	David Tyeryar
Division of Mitigation Services Program Overview	Phil Harris Tim Baumgartner
Closed Session: Pursuant to NC General Statute §143-318.11(a)(3)	Charles Watts
Product Evaluation Program Awareness	Chairman Fox

2:35PM – 2:45PM

BREAK

2:45PM – 4:05PM

Highway Committee	Room 150
Multi-Modal Committee	EIC

4:05PM – 4:15PM

BREAK

4:15PM – 5:15PM

Economic Development/Intergovernmental Relations (EDIR) Committee	Room 150
Funding Appropriations and Strategies (FAST) Committee	EIC

5:15PM

ADJOURN

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

- Call to Order
- Ethics Declaration
- Approval of May 4, 2017 Board Meeting Minutes
- **Secretary's Remarks**

Chairman Fox
 Chairman Fox
 Chairman Fox
 Secretary Trogon

INFORMATION AND DELEGATED AUTHORITY

- (Item C) Award of Highway Construction Contracts from May 2017 Letting
 (Item D) Award of Contracts to Private Firms for Engineering Services
 (Item E) Approval of Funds for Secondary Road Improvement Projects-
 Highway Fund and Highway Trust Fund
 (Item H) Approval of Funds for Division-wide Small Construction, Statewide
 Contingency, Public Access, and Economic Development
 (Item L) Approval of Funds for Specific Spot Safety Improvement Projects

Map Act Update

Charles Watts

Employee Memorial Program Overview

Mike Holder

NC Department of Agriculture Update

Commissioner Steve Troxler

P5.0 Update

David Wasserman

ACTION

Chairman Fox

Approval of Projects

- (Item G) Additions and Abandonments to State Secondary Road System
 (Item I) Public Transportation Program
- (Item I-1) Public Transportation
 - (Item I-1A) Public Transportation
 - (Item I-2) Rail Program
 - (Item I-4) Aviation
- (Item K) North Carolina Highway Trust Funds
 (Item M) Funds for Specific Federal-Aid Projects
 (Item N) Revisions to the 2016-2017 STIP
 (Item O) Municipal and Special Agreements
 (Item R) Right of Way Resolutions and Ordinances
 (Item S) Maintenance Allocations
 (Item T) Submission of Comprehensive Transportation Plans for Mutual
 Adoption by the Board of Transportation
 (Item V) Mobility Funds for Construction Projects

Committee Reports

Other Business

Adjourn

**PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
RALEIGH, NORTH CAROLINA**

May 31 – June 1, 2017

Delegated AuthoritySecretary Trogon

- (Item C) Award of Highway Construction Contracts from May 2017 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects –
Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction,
Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

ActionChairman Fox

- (Item G) Additions, Abandonments, and Road Name Changes to State
Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-1A) Public Transportation
 - (Item I-2) Rail Program
 - (Item I-3) Bicycle and Pedestrian **(No Item this month)**
 - (Item I-4) Aviation
- (Item J) Specific State Funds for Construction Projects **(Item K now replaces Item J)**
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2016-2025 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes **(No Item this month)**
- (Item R) Right of Way Resolutions and Ordinances
- (Item S) Maintenance Allocations
- (Item T) Submission of Comprehensive Transportation Plans for Mutual
Adoption by the Board of Transportation
- (Item V) Mobility Funds for Construction Projects

NCDOT Board of Transportation Agenda

ITEM C

May 2017

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, 2017
DIVISION 00001

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ITEM C

C204020
44973.3.3

NC FLAP DOT OIMMT(1)
HYDE, DARE
F-5702C
05/16/2017

PROPOSAL LENGTH 0 MILES
TYPE OF WORK CONSTRUCTION OF ONE PASSENGER FERRY.
LOCATION NC-12.

EST CONST PROGRESS.... FY-2017..07% OF BID
FY-2018..93% OF BID

RPN 012 4 BIDDER(S) DBE GOAL %
ESTIMATE 4,808,990.00

DATE AVAILABLE JUN 01 2017
FINAL COMPLETION APR 28 2018

	\$ TOTALS	% DIFF
* ARMSTRONG MARINE INC PORT ANGELES, WA	4,154,419.90	-13.6
* BOND EXECUTED IMPROPERLY: ATTEST SIGNATURE - TITLE NOT MARKED THROUGH, SURETY SECTION WRONG DATE, POA NOT DATED CORRECTLY		
* IMPROPER PROPOSAL FORM: PROPOSAL HAD NO PREQUALIFICATION LABEL		
STEINER SHIPYARD, INC. BAYOU LA BATRE, AL	5,695,000.00	+18.4
GRAVOIS ALUMINUM BOATS, LLC DBA METAL SHARK BOATS JEANERETTE,	5,896,638.56	+22.6
* BLOUNT BOATS, INC. WARREN, RI	6,392,500.00	+32.9
* PROPOSAL FORM ALTERED: PREQUALIFICATION LABEL MARKED THROUGH		
* IMPROPER BID BOND FORM: ATTEST SIGNATURE - TITLE NOT MARKED THROUGH		

* DENOTES IRREGULAR BID

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2017
DIVISION 00004

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C203907
36596.3.4

STP-0301(28)
NASH
U-3330
05/16/2017

PROPOSAL LENGTH 2.044 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, NOISE WALL & STRS.
LOCATION US-301 BYPASS FROM SR-1836 (MAY DRIVE) TO NC-43/48 (BENVENUE ROAD).

EST CONST PROGRESS.... FY-2018..57% OF BID
FY-2019..36% OF BID
FY-2020..07% OF BID

RPN 001 4 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 24,543,967.44

DATE AVAILABLE JUN 26 2017
INTER COMPLETION NOV 01 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION APR 29 2020

	\$ TOTALS	% DIFF
PLT-RBP JV CONSTRUCTION WILSON, NC	28,054,212.03	+14.3
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	28,913,822.96	+17.8
ENGLISH CONSTRUCTION CO INC LYNCHBURG, VA	30,428,060.54	+24.0
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	32,448,991.55	+32.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2017
DIVISION 00004

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C203903
38543.3.1

STATE FUNDED
JOHNSTON
B-4771
05/16/2017

PROPOSAL LENGTH 0.099 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #11 OVER MILL CREEK ON SR-1201.

EST CONST PROGRESS.... FY-2018..100% OF BID

RPN 002 5 BIDDER(S) MBE GOAL 1.00 % WBE GOAL 2.00%
ESTIMATE 1,090,972.80

DATE AVAILABLE JUN 26 2017
INTER COMPLETION NOV 15 2017 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION MAY 14 2018

	\$ TOTALS	% DIFF
UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JC	959,145.05	-12.1
SANFORD CONTRACTORS INC LEMON SPRINGS, NC	963,750.00	-11.7
S T WOOTEN CORPORATION WILSON, NC	1,015,380.20	-6.9
DANE CONSTRUCTION, INC. MOORESVILLE, NC	1,076,085.15	-1.4
DELLINGER, INC. MONROE, NC	1,135,753.55	+4.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2017
DIVISION 00005

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C203806
38600.3.2

STATE FUNDED
WAKE, FRANKLIN
B-4830
05/16/2017

PROPOSAL LENGTH 0.105 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #20 OVER MOCCASIN CREEK ON NC-97.

EST CONST PROGRESS.... FY-2018..100% OF BID

RPN 003 2 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 4.00%
ESTIMATE 1,238,464.45

DATE AVAILABLE JUN 26 2017
INTER COMPLETION NOV 08 2017 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION SEE BELOW

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	1,280,983.65	+3.4
DANE CONSTRUCTION, INC. MOORESVILLE, NC	1,486,660.92	+20.0

SUMMARY OF BIDS FOR CONTRACT C203806 WITH THE CONTRACT TIME BEING BID BY EACH BIDDER

DAILY COST = \$1,500.00 / DAY

MAXIMUM NUMBER OF DAYS ALLOWED =

	CONTRACT TIME (CALENDAR DAYS)	CONTRACT AWARD BASIS	ACTUAL CONTRACT AMOUNT
ESTIMATED	135	1,238,464.45	1,035,964.45
S T WOOTEN CORPORATION	105	1,280,983.65	1,123,483.65
DANE CONSTRUCTION, INC.	135	1,486,660.92	1,284,160.92

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

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2017
DIVISION 00005

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C203492
38664.3.4

STPDA-0505(64)
DURHAM
EB-4707B
05/16/2017

PROPOSAL LENGTH 1.756 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.
LOCATION SR-2220 (OLD CHAPEL HILL ROAD) FROM SR-1113 (POPE ROAD) TO SR-1116 (GARRETT ROAD).

EST CONST PROGRESS.... FY-2018..84% OF BID
FY-2019..16% OF BID

RPN 004 4 BIDDER(S) DBE GOAL 10.00 %
ESTIMATE 6,058,403.95

DATE AVAILABLE JUN 26 2017
INTER COMPLETION NOV 15 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION MAY 14 2019

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	7,295,544.75	+20.4
CAROLINA SUNROCK LLC RALEIGH, NC	7,298,308.94	+20.5
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	7,978,569.90	+31.7
BRANCH CIVIL INC ROANOKE, VA	8,098,918.34	+33.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2017
DIVISION 00006

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C204021
38511.3.1

BRZ-1137(6)
CUMBERLAND
B-4738
05/02/2017

PROPOSAL LENGTH 0.08 MILES
TYPE OF WORK EXPRESS DESIGN BUILD.
LOCATION REPLACEMENT OF BRIDGE ON SR-1137 OVER BUCKHEAD CREEK IN CUMBERLAND COUNTY.

EST CONST PROGRESS.... FY-2017..03% OF BID
FY-2018..97% OF BID

RPN 002 4 BIDDER(S) DBE GOAL 3.00 %
ESTIMATE 813,036.00

DATE AVAILABLE JUN 12 2017
FINAL COMPLETION DEC 01 2017

	\$ TOTALS	% DIFF
S & C CONSTRUCTION LLC WILMINGTON, NC	729,221.00	-10.3
UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JC	736,960.00	-9.4
T. A. LOVING COMPANY GOLDSBORO, NC	818,000.00	+0.6
S T WOOTEN CORPORATION WILSON, NC	856,500.00	+5.3

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2017
DIVISION 00007

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C203844
34900.3.5

STATE FUNDED
ALAMANCE
U-3109A
05/16/2017

PROPOSAL LENGTH 3.4568 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.
LOCATION NC-119 RELOCATION FROM I-40/85 TO SR-1921 (MEBANE ROGERS RD/ STAGE COACH RD).

EST CONST PROGRESS.... FY-2018..44% OF BID
FY-2019..34% OF BID
FY-2020..21% OF BID
FY-2021..01% OF BID

RPN 005 10 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 5.00%
ESTIMATE 45,656,245.14

DATE AVAILABLE JUN 26 2017
INTER COMPLETION AUG 01 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
AUG 19 2018 COMPLETE ALL WORK REQUIRED OF PHASE II, STEP #5.
DEC 27 2018 COMPLETE ALL WORK REQUIRED OF PHASE II, STEPS #6A & #6B.
FINAL COMPLETION JAN 28 2021

	\$ TOTALS	% DIFF
THALLE CONSTRUCTION CO., INC. HILLSBOROUGH, NC	45,389,069.36	-0.6
W. C. ENGLISH, INCORPORATED LYNCHBURG, VA	46,602,817.28	+2.1
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	47,866,234.65	+4.8
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	48,215,730.88	+5.6
VECELLIO & GROGAN INC BECKLEY, WV	49,996,791.49	+9.5
BRANCH CIVIL INC ROANOKE, VA	50,544,801.36	+10.7
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	50,916,823.96	+11.5
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	51,395,727.33	+12.6
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	51,716,721.58	+13.3
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	52,971,278.73	+16.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2017
DIVISION 00008

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C204018

2017CPT.08.24.10831, 2017CPT.08.24.20471, 2017CPT.08.24.20831

STATE FUNDED
SCOTLAND, HOKE

05/16/2017

PROPOSAL LENGTH 27.959 MILES
TYPE OF WORK MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
LOCATION 2 SECTIONS OF US-15/501 AND 5 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..100% OF BID

RPN 006 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 5.00%
ESTIMATE 4,066,153.69

DATE AVAILABLE JUL 10 2017

FINAL COMPLETION JUN 30 2018

	\$ TOTALS	% DIFF
HUDSON PAVING, INC. ROCKINGHAM, NC	3,835,705.92	-5.7
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	4,140,142.78	+1.8

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2017
DIVISION 00008

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C204019
2017CPT.08.26.10761, 2017CPT.08.26.20761

STATE FUNDED
RANDOLPH

05/16/2017

PROPOSAL LENGTH 37.33 MILES
TYPE OF WORK MILLING, RESURFACING, WIDENING, AND SHOULDER RECONSTRUCTION.
LOCATION 2 SECTIONS OF US-421, 1 SECTION OF US-220 BUS, 2 SECTIONS OF NC-22, 1 SECTION OF NC-49, AND
25 SECTIONS OF SECONDARY RDS.
EST CONST PROGRESS.... FY-2018..93% OF BID
FY-2019..07% OF BID

RPN 007 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 5.00%
ESTIMATE 8,049,599.39

DATE AVAILABLE JUN 26 2017

FINAL COMPLETION AUG 31 2018

	\$ TOTALS	% DIFF
RILEY PAVING INC CARTHAGE, NC	8,059,490.46	+0.1
SHARPE BROTHERS A DIV OF VECELLIO & GROGAN, INC. GREENSBORO, I	8,370,004.13	+4.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2017
DIVISION 00011

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C204006
17BP.11.R.174

STATE FUNDED
ALLEGHANY, SURRY, ASHE

05/16/2017

PROPOSAL LENGTH 0.272 MILES
TYPE OF WORK EXPRESS DESIGN BUILD.
LOCATION REPLACEMENT OF 1 BRIDGE IN ALLEGHANY COUNTY , 2 BRIDGES IN ASHE COUNTY AND 1 BRIDGE IN
SURRY COUNTY.
EST CONST PROGRESS.... FY-2018..68% OF BID
FY-2019..32% OF BID

RPN 013 5 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 3.00%
ESTIMATE 3,225,897.00

DATE AVAILABLE JUN 26 2017

FINAL COMPLETION MAY 15 2019

	\$ TOTALS	% DIFF
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	2,761,977.32	-14.4
SMITH-ROWE, LLC MOUNT AIRY, NC	2,864,776.79	-11.2
APPLE TUCK & ASSOCIATES, INC. RUTHERFORDTON, NC	3,269,000.00	+1.3
LEE CONSTRUCTION COMPANY OF THE CAROLINAS , INC. PINEVILLE, NC	3,881,000.00	+20.3
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	4,444,908.00	+37.8

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2017
DIVISION 00011

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C204007
17BP.11.R.175

STATE FUNDED
AVERY, WATAUGA, CALDWELL

05/16/2017

PROPOSAL LENGTH 0.343 MILES
TYPE OF WORK EXPRESS DESIGN BUILD.
LOCATION REPLACEMENT OF 3 BRIDGES IN AVERY COUNTY , 1 BRIDGE IN CALDWELL COUNTY AND 1 BRIDGE IN WATAUGA COUNTY.
EST CONST PROGRESS.... FY-2018..41% OF BID
FY-2019..41% OF BID
FY-2020..18% OF BID

RPN 014 5 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 3.00%
ESTIMATE 4,314,938.00

DATE AVAILABLE JUN 26 2017
FINAL COMPLETION MAY 01 2020

	\$ TOTALS	% DIFF
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	4,059,116.08	-5.9
APPLE TUCK & ASSOCIATES, INC. RUTHERFORDTON, NC	4,480,000.00	+3.8
SUMMERS-TAYLOR, INC. ELIZABETHTON, TN	4,844,833.00	+12.3
DANE CONSTRUCTION, INC. MOORESVILLE, NC	5,018,767.00	+16.3
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	5,486,879.00	+27.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2017
DIVISION 00012

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C204022
2017CPT.12.17.10181, 2017CPT.12.17.20181

STATE FUNDED
CATAWBA

05/16/2017

PROPOSAL LENGTH 40.81 MILES
TYPE OF WORK MILLING, WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 1 SECTION OF NC-127 AND 74 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..84% OF BID
FY-2019..16% OF BID

RPN 008 3 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 5,042,847.97

DATE AVAILABLE JUN 26 2017

FINAL COMPLETION NOV 17 2018

	\$ TOTALS	% DIFF
MIDSTATE CONTRACTORS INC HICKORY, NC	4,508,120.95	-10.6
MAYMEAD, INC. MOUNTAIN CITY, TN	4,571,951.48	-9.3
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	5,453,828.36	+8.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2017
DIVISION 00012

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C204016
2017CPT.12.19.10361, 2017CPT.12.19.20361

STATE FUNDED
GASTON

05/16/2017

PROPOSAL LENGTH 44.89 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 1 SECTION OF US-29/74, 1 SECTION OF NC-7, 2 SECTIONS OF NC-27, AND 38 SECTIONS OF
SECONDARY ROADS.
EST CONST PROGRESS.... FY-2018..86% OF BID
FY-2019..14% OF BID

RPN 009 3 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 4.00%
ESTIMATE 7,779,257.10

DATE AVAILABLE JUN 26 2017
INTER COMPLETION NOV 03 2017 COMPLETE ALL WORK REQUIRED ON MAP #2.
FINAL COMPLETION NOV 01 2018

	\$ TOTALS	% DIFF
ASPHALT PAVING OF SHELBY INC SHELBY, NC	9,006,877.86	+15.8
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	9,024,362.66	+16.0
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	9,475,332.45	+21.8

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2017
DIVISION 00012

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C204009
2017CPT.12.20.10491, 2017CPT.12.20.20491

STATE FUNDED
IREDELL

05/16/2017

PROPOSAL LENGTH 62.348 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 2 SECTIONS OF US-21, 1 SECTION OF US-64, 1 SECTION OF NC-115, AND 43 SECTIONS OF
SECONDARY ROADS.
EST CONST PROGRESS.... FY-2018..84% OF BID
FY-2019..16% OF BID

RPN 010 1 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 4.00%
ESTIMATE 7,926,013.80

DATE AVAILABLE JUN 26 2017

FINAL COMPLETION NOV 17 2018

	\$ TOTALS	% DIFF
MAYMEAD, INC. MOUNTAIN CITY, TN	8,297,855.75	+4.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MAY, 2017
DIVISION 00012

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C203905
34497.3.6

STATE FUNDED
CLEVELAND
R-2707C
05/16/2017

PROPOSAL LENGTH 4.792 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, RETAINING WALL, AND STRUCTURES.
LOCATION US-74 (SHELBY BYPASS) FROM EAST OF NC-226 TO EAST OF NC-150.

EST CONST PROGRESS.... FY-2018..30% OF BID
FY-2019..25% OF BID
FY-2020..21% OF BID
FY-2021..15% OF BID
FY-2022..09% OF BID

RPN 011 11 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 6.00%
ESTIMATE 63,602,206.74

DATE AVAILABLE JUN 26 2017
INTER COMPLETION MAY 15 2022 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION NOV 11 2022

	\$ TOTALS	% DIFF
ES WAGNER COMPANY LLC - SOUTH CAROLINA PIEDMONT, SC	59,284,543.24	-6.8
VECELLIO & GROGAN INC BECKLEY, WV	62,695,305.35	-1.4
BALFOUR BEATTY INFRASTRUCTURE INC WILMINGTON, NC	65,809,574.83	+3.5
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	68,377,476.73	+7.5
W. C. ENGLISH, INCORPORATED LYNCHBURG, VA	71,128,481.04	+11.8
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	73,577,024.82	+15.7
JONES BROTHERS INC. MOUNT JULIET, TN	74,570,380.51	+17.2
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	77,671,915.95	+22.1
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	77,798,072.33	+22.3
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	77,949,438.63	+22.6
UNITED INFRASTRUCTURE GROUP INC GREAT FALLS, SC	78,721,104.82	+23.8

ESTIMATE TOTAL	188,014,493.47	
LETTING TOTAL	187,518,783.32	-0.3

NCDOT June 2017
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

Chief Deputy Secretary

Transit

Rail

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to prepare documents and 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. This is for information only.

DIVISION 5

Project:	P-5716 Durham County Ellis Road Grade Separation, Durham
Scope of Work:	Environmental Document
Estimated Construction Cost:	\$3,500,000.00
Firm:	VHB Engineering NC, P.C., Watertown, MA
Maximum Engineering Fee:	\$500,000.00
DBE/WBE/SPSF Utilization:	New South Associates, Inc. \$15,000.00 / 3%
DBE/MBE/SPSF Utilization:	Neighborhood Solutions LLC \$50,000.00 / 10%
Project:	P-5716 Durham County Ellis Road Grade Separation, Durham
Scope of Work:	Functional and Preliminary Design
Estimated Construction Cost:	\$3,500,000.00
Firm:	VHB Engineering NC, P.C., Watertown, MA
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	Sungate Design Group PA \$300,000.00 / 15%

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Rail Crossing Safety on an as needed basis for various federal-aid and state funded projects to support the Rail Unit. These contracts will expire 3 years after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

STATEWIDE

Description of Work:	Rail Crossing Safety On-Call LSC
Firm:	AECOM Technical Services of North Carolina Inc., Chicago, IL
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	Rail Crossing Safety On-Call LSC
Firm:	HNTB of North Carolina, PC, Raleigh, NC
Maximum Engineering Fee:	\$750,000.00
SPSF Utilization:	0%

Description of Work:	Rail Crossing Safety On-Call LSC
Firm:	H.W. Lochner, Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	Rail Crossing Safety On-Call LSC
Firm:	Kimley-Horn & Associates, Inc., Raleigh, NC
Maximum Engineering Fee:	\$750,000.00
SPSF Utilization:	0%

Description of Work:	Rail Crossing Safety On-Call LSC
Firm:	Moffatt & Nichol, Incorporated, Raleigh, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%

Description of Work:	Rail Crossing Safety On-Call LSC
Firm:	Mott MacDonald I&E LLC, Pittsburgh, PA
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%

Description of Work:	Rail Crossing Safety On-Call LSC
Firm:	Rummel Klepper & Kahl LLP, Raleigh, NC
Maximum Engineering Fee:	\$750,000.00
SPSF Utilization:	0%

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

Description of Work:	Rail Crossing Safety On-Call LSC
Firm:	WSP USA Corp, Chicago, IL
Maximum Engineering Fee:	\$750,000.00
SPSF Utilization:	0%

Transportation Planning Branch

Planning and Forecasting

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:	2016 Traffic Forecasting LSC
Firm:	AECOM Technical Services of North Carolina Inc., Chicago, IL
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC \$50,000.00 / 10%

Chief Engineer

Technical Services

Geotechnical Engineering Unit

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:	2014 Geotechnical LSC
Firm:	Richard Catlin & Associates Inc., Wilmington, NC
Original Engineering Fee:	\$5,000,000.00
Previous Supplemental Fee:	\$ 500,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2014 Geotechnical LSC
Firm:	Froehling and Robertson, Inc., Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$ 500,000.00
SPSF Utilization:	0%

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Description of Work:	2014 Geotechnical LSC
Firm:	Stewart, Philadelphia, PA
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$ 200,000.00
SPSF Utilization:	100%

Project Development and Environmental Analysis

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.

DIVISIONS 4 and 5

Project:	37673.1.TA2, 35516.1.TA2, 35517.1.TA1 (R-2721, R-2828 and R-2829) Wake and Johnston Counties
Scope of Work:	Triangle Expressway Southeast Extension Project development, environmental, and engineering services
Estimated Construction Cost:	\$1,615,127,000.00
Firm:	H. W. Lochner, Inc., Raleigh, NC
Original Engineering Fee:	\$ 263,930.72
Previous Supplemental Fee:	\$17,200,000.00
Supplemental Fee:	\$ 3,000,000.00
Supplemental Work:	Final Environmental Impact Statement, Record of Decision, Preliminary designs for the Preferred alternative, Right of Way plans for the Preferred alternative, Permit applications
SPSF Utilization:	0%

Photogrammetry

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:	2015 Photogrammetric Mapping Services LSC
Firm:	Spatial Data Consultants Inc., High Point, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$200,000.00
SPSF Utilization:	100%

Description of Work:	2015 Photogrammetric Mapping Services LSC
Firm:	WSP USA Corp, Chicago, IL
Original Engineering Fee:	\$250,000.00
Supplemental Fee:	\$150,000.00
SPSF Utilization:	0%

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Description of Work:	2015 Photogrammetric Mapping Services LSC
Firm:	Tuck Mapping Solutions, Inc., Big Stone Gap, VA
Original Engineering Fee:	\$250,000.00
Supplemental Fee:	\$100,000.00
SPSF Utilization:	0%

Description of Work:	2015 Photogrammetric Mapping Services LSC
Firm:	MA Engineering Consultants Inc., Cary, NC
Original Engineering Fee:	\$250,000.00
Previous Supplemental Fee:	\$150,000.00
Supplemental Fee:	\$150,000.00
DBE/MBE/SPSF Utilization:	100%

Roadway Design

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

DIVISION 5

Project:	34745.3.S2 (U-0071) Durham County Durham East End Connector from North of NC 98 to NC 147 (Buck Dean Freeway)
Scope of Work:	Roadway & Hydraulic Design
Estimated Construction Cost:	\$159,400,000.00
Firm:	MA Engineering Consultants Inc., Cary, NC
Original Engineering Fee:	\$616,206.89
Previous Supplemental Fee:	\$609,396.15
Supplemental Fee:	\$ 38,108.09
Supplemental Work:	Adjust design to improve future roadway connectivity on Parcel 65
DBE/MBE/SPSF Utilization:	100%

DIVISION 14

Project:	38593.1.2 (B-4823) Transylvania County Bridge No. 12 over Hogsed Creek on SR 1538
Scope of Work:	Roadway Design, Hydraulic Design, and Erosion Control
Estimated Construction Cost:	\$425,000.00
Firm:	MS Consultants Inc., Youngstown, OH
Original Engineering Fee:	\$85,293.48
Supplemental Fee:	\$53,678.90
Supplemental Work:	Division requested alignment shift to maintain on-site traffic
DBE/WBE/SPSF Utilization:	CH Engineering PLLC \$32,913.54 / 61.32%
SPSF Utilization:	Sungate Design Group PA \$11,728.01 / 21.85%

June 1, 2017

Transportation Mobility and Safety

ITS & Signals

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 work on U-6015 listed below and 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 7

Project:	U-6015 Alamance County
Scope of Work:	Upgrade Burlington-Graham Signal System
Estimated Construction Cost:	ITS and Signal Design
Firm:	\$12,720,000.00
Maximum Engineering Fee:	Atkins North America Inc., Raleigh, NC
SPSF Utilization:	\$2,200,000.00
	Mattern & Craig Inc.
	\$264,000.00 / 12%
SPSF Utilization:	Summit Design and Engineering Services, PLLC
	\$132,000.00 / 6%

Turnpike Authority

The following is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract were 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:	Toll Operations Services
Firm:	Atkins North America Inc., Raleigh NC
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

**NCDOT JUNE 2017 BOARD OF TRANSPORTATION AGENDA
Secondary Road Improvement Projects (Highway and Trust Funds)**

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

Div / County	SR No. / Road Name	Description	Amount
Div 1 Herford	SR 1162 Parker Lane Rd	GDB&P 1C.046074	\$113,571.43
Div 1 Martin	SR 1172 Lee Rd Ext	GDB&P 1C.058063	\$125,000.00
Div 1 Northampton	SR 1507 Grant Rd	GDB&P 1C.066071	\$190,000.00
Div 1 Tyrrell	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, etc. Increase funds 1C.089009	\$2,562.97
Div 1 Washington	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges with Pipe, Safety Projects, etc. Increase funds 1C.094009	\$54,429.80
Div 3 New Hanover	SR 1576 River Rd	Pipe Replacement 3C.065036	\$131,888.38
Div 3 New Hanover	SR 1187 Sanders Rd	Safety Project 51215.01N	\$50,000.00
Div 4 Johnston	SR 1725 Harris Wilson Rd	Grade & stabilize 4C.051141	\$107,000.00
Div 4 Johnston	SR 2135 Old Creech Rd	Grade & stabilize 4C.051142	\$107,571.43
Div 4 Johnston	SR 1212 Shadowwood Rd	Grade & stabilize 4C.051143	\$107,000.00
Div 4 Johnston	SR 1347 Old Olive Rd	Grade & stabilize 4C.051144	\$107,000.00

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**NCDOT JUNE 2017 BOARD OF TRANSPORTATION AGENDA
Secondary Road Improvement Projects (Highway and Trust Funds)**

Div / County	SR No. / Road Name	Description	Amount
Div 5 Durham	SR 1815 Fletcher Chapel Rd	GDB&P 5C.032078	\$50,000.00
Div 5 Vance	SR 1251 Railroad St	GDB&P 5C.091046	\$170,000.00
Div 5 Wake	SR 1916 Hinton Rd	GDB&P 5C.092149	\$208,571.43
Div 6 Harnett	SR 1828 Bears Lane	GDB&P 6C.043123	\$110,000.00
Div 6 Robeson	SR 1844 Walking Lane	GDB&P 6C.078119	\$135,000.00
Div 6 Robeson	SR 1686 Frank Dr	GDB&P 6C.078120	\$183,571.43
Div 7 Caswell	SR 1596 Bob Smith Rd	GDB&P Increase funds 7C.017074	\$66,287.28
Div 7 Caswell	SR 1309 Thompson Rd	GDB&P Increase funds 7C.017099	\$78,042.09
Div 7 Guilford	Various	Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 7C.041038	\$182,889.34
Div 7 Guilford	SR 3395 Bernie Rd	GDB&P 7C.041257	\$428,571.43
Div 9 Davidson	SR 1214 Ernest Cook Rd	GDB&P 9C.029114	\$133,571.43
Div 9 Stokes	SR 1956 Willow Rd	GDB&P 9C.085135	\$1,000.00
Div 10 Cabarrus	SR 1239 Famous Dr	GDB&P 10C.013065	\$187,125.50

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**NCDOT JUNE 2017 BOARD OF TRANSPORTATION AGENDA
Secondary Road Improvement Projects (Highway and Trust Funds)**

Div / County	SR No. / Road Name	Description	Amount
Div 10 Stanly	SR 1828 Knollwood Rd	GDB&P 10C.084074	\$241,445.93
Div 13 Burke	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds WBS 13C.012015	\$10,963.03
Div 14 Haywood	SR 1380 Turkey Creek Rd	GDB&P Increase funds 14C.044182	\$328,571.42

Closings:

Div / County	SR No. / Road Name	Description	Amount
Div 3 New Hanover	SR 1318 Blue Clay Rd	Pipe Replacement Increase & close 3C.065035	\$123,688.21

Deletions:

Div / County	SR No. / Road Name	Description	Amount
Div 3 New Hanover	SR 1402 Bald Eagle Rd	Pipe Replacement Funded by alternate source 3C.065031	(\$38,859.99)
Div 3 New Hanover	SR 1318 Blue Clay Rd	Pipe Replacement Rail crossing conflict 3C.065034	(\$50,000.00)
Div 7 Guilford	Various	AST Treatments Funded by alternate source 7C.041252	(\$100,000.00)

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**NCDOT JUNE 2017 BOARD OF TRANSPORTATION AGENDA
Secondary Road Improvement Projects (Highway and Trust Funds)**

Div / County	SR No. / Road Name	Description	Amount
Div 7 Rockingham	Various	AST Treatments To be funded by alternate source 7C.079240	(\$250,000.00)

Item E Summary:

20	Projects to Establish Funds	\$2,887,888.39
8	Projects to Increase Funds	\$723,745.93
1	Projects to Increase and Close	\$123,688.21
4	Projects Deletions	(\$438,859.99)

NCDOT June 2017 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 2				
Beaufort	51355	0.47	Beaufort County Industrial Park Page Road, SR 1456 Ext.	3/9/17
Pitt	51356	0.33	Wheaton Village Subdivision Wheatstone Drive	2/28/17
Division 4				
Johnston	51357	0.28 0.08 0.08	Neighbors Walk Subdivision His Way Trusting Lane Abba Circle	3/20/17
Johnston	51358	0.29 0.31 0.12	Kings Mill Subdivision Crownside Road Cherryhill Drive Haggerty Lane	3/15/17
Johnston	51359	0.15	Holly Berry Farm Subdivision Sunny Hollow Court	3/6/17
Johnston	51360	0.29 0.04 0.04	Gardner Lake Subdivision Gardner Lake Drive Long Ridge Court Mayfield Circle	3/21/17
Wayne	51361	0.53 0.06	Stillwater Creek Subdivision Stillwater Creek Drive Stillwater Creek Circle	3/8/17
Division 5				
Wake	51362	0.06 0.14 0.04 0.04 0.25 0.09	Avocet Subdivision Rex Road Lumiere Street Faucon Court Hirondelle Court Fauvette Lane Sarcelle Street	3/17/17
Wake	51363	0.18	Creek Pine Drive	3/10/17
Division 6				
Cumberland	51364	0.06 0.14 0.14	The Gardens at Cypress Lake Village Subdivision Blue Ribbon Lane, SR 3972 Ext Debut Avenue, SR 4516 Ext. Seattle Slew Lane	3/22/17

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Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 6 Harnett	51365	0.23	Donnibrook Pines Subdivision Donnibrook Run	4/6/17
Division 7 Guilford	51366	0.13	Brooke Meadows Subdivision Pilot View Drive	3/17/16
Guilford	51367	0.10	Deep River Forest Subdivision River Knoll Court	2/21/17
Guilford	51368	0.07	Reata Subdivision Tether Court	2/13/17
Guilford	51369	0.15	Sedgefield Country Club Subdivision Chowan Road	2/17/17
Division 8 Chatham	51370	1.08 0.14 0.12	Cattail Creek Subdivision Rebecca Lane Isabela Court Madison Court	12/19/16
Division 10 Union	51371	0.12	Shannon Vista Subdivision Palazzo Drive, SR 3876 Ext.	3/16/17

Deletions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 5 Wake	51372	0.06	SR 1213 Salem Street Service Road	2/23/17
Division 9 Davie	51373	0.78	SR 1812 Peter Hairston Road	4/12/17
Forsyth	51374	0.08	Portion of SR 1147 Sandy Lane	3/3/17
Division 10 Union	51375	0.08	SR 1384 Reid Dairy Road	9/8/16

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Summary: **Number of Roads Petitioned for Addition – 34**
 Number of Roads Petitioned for Abandonment – 4

Correction:

Division 2 – Beaufort County Petition 39861 removed 0.04 miles of SR 1348, Cox Road. The correct mileage removed should be 0.17 miles.

Division 7 – Caswell County Petition 51354 was listed in Division 10. It should have been listed in Division 7.

NCDOT JUNE 2017 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 Dare	Town of Manteo – WBS 44226 was established (06/14) for the 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 Increase funds	Small Construction TOTAL	 \$75,000.00 \$75,000.00
Div 1 Dare	Town of Kitty Hawk – Installation of approximately 840 LF of living shoreline at Kitty Hawk Bay adjacent to SR 1216 (Moor Shoreline Rd) Other funding: Town, NOAA, CCAP, private land owners WBS 80042	Small Construction TOTAL	 \$30,000.00 \$30,000.00
Div 1 Dare	Town of Nags Head – Repair and restoration of existing ocean outfall in South Nags Head, in conjunction with Nags Head Beach Nourishment Plan Other funding: Town; NCDOT Maintenance funds WBS 80043	Small Construction TOTAL	 \$79,417.82 \$79,417.82
Div 2 Lenoir	Realign and extend SR 1754 (Albemarle Rd) from Cunningham Rd to a point approximately 400 ft beyond dead end Other funding: Contract Resurfacing WBS 48125	Small Construction Econ Development Public Access TOTAL	 \$78,571.42 \$137,421.94 \$25,000.00 \$240,993.36
Div 3 Brunswick	Construct left and right turn lanes on SR 1163 (Old Georgetown Rd) onto Dartmoor Way SW at entrance to Ocean Ridge Plantation WBS 47430	Contingency TOTAL	 \$300,000.00 \$300,000.00

NCDOT JUNE 2017 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development

County	Description	Type	Amount
Div 3 Brunswick	Installation of traffic signal at the intersection of NC-211 and SR 1112 (Sunset Harbor Rd) and construct associated northbound right turn lane on SR 1112 (Sunset Harbor Rd) onto NC-211 WBS 47425	Contingency <hr/> TOTAL	\$325,000.00 <hr/> \$325,000.00
Div 3 Onslow	Landscape enhancements from US-17 to Jacksonville Commons North WBS 47428	Small Construction <hr/> TOTAL	\$58,385.00 <hr/> \$58,385.00
Div 3 Pender	Town of Burgaw – WBS 44493 was established (06/15) for the construction of a sidewalk along US-117 Bus South / South Walker St Increase funds	Small Construction <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00
Div 4 Halifax	City of Weldon – Construct storage lane for bus parking adjacent to SR 1651 at Weldon Elementary School WBS 80037	Contingency Public Access <hr/> TOTAL	\$20,000.00 \$50,000.00 <hr/> \$70,000.00
Div 4 Nash	Pave bus parking area and construct turn lanes to facilitate safe movements in and out of Southern Nash Middle Other funding: Nash Rocky Mount Schools WBS 80044	Small Construction Contingency Public Access <hr/> TOTAL	\$13,571.43 \$35,428.57 \$26,000.00 <hr/> \$75,000.00
Div 4 Nash	Construction of a connector access road on the campus of Nash Community College WBS 80046	Contingency <hr/> TOTAL	\$150,000.00 <hr/> \$150,000.00
Div 5 Division-wide	WBS 44476 was established (06/15) to Install traffic signals at various intersections that are warranted based on congestion levels Increase funds	Small Construction <hr/> TOTAL	\$171,696.43 <hr/> \$171,696.43
Div 6 Cumberland	City of Fayetteville – Signal installation and associated road improvements at Strickland Bridge Rd and Fisher Rd WBS 47429	Contingency <hr/> TOTAL	\$475,000.00 <hr/> \$475,000.00

NCDOT JUNE 2017 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development

County	Description	Type	Amount
Div 7 Orange	Install chain link fence on both sides of the Orange Grove Rd (SR 1006) bridge over I-40 WBS 47418	Contingency TOTAL	\$100,000.00 \$100,000.00
Div 7 Rockingham	Widening, turn lanes, and resurfacing on US- 158 and SR 2350 (Hudson Rd) at Bethany Charter School WBS 47426	Contingency TOTAL	\$260,000.00 \$260,000.00
Div 8 Chatham	Town of Siler City – Widening of US-421 SB ramp at interchange with US-64 to enable for storage for the right turn movements Other funding: Contract Resurfacing WBS 47422	Small Construction TOTAL	\$13,334.75 \$13,334.75
Div 8 Moore	Town of Southern Pines – Construction of roundabout at the intersection of NC-2 (Midland Rd) and NC-22 (Central Ave) and the construction of a superstreet in the NC-2/US-1 interchange area Other funding: HSIP, STP WBS 44854.3.2	Small Construction TOTAL	\$250,000.00 \$250,000.00
Div 8 Moore	Town of Southern Pines – Widen SR 1205 (Morganton Rd) from US-15/501 to Turnberry Way to provide westbound turn lane WBS 47420	Small Construction TOTAL	\$250,000.00 \$250,000.00
Div 8 Randolph	Town of Asheboro – Extension of SR 3102 (Commerce Place) from current end of payment to Pineview Rd WBS 47424	Econ Development Public Access TOTAL	\$300,000.00 \$100,000.00 \$400,000.00
Div 9 Davidson	City of Thomasville – Installation of left turn lane on NC-62 at facility's truck entrance WBS 47419	Econ Development Small Construction Public Access TOTAL	\$157,500.00 \$29,500.00 \$63,000.00 \$250,000.00

NCDOT JUNE 2017 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development

County	Description	Type	Amount
Div 9 Forsyth	Bethania – Drainage improvements along SR 1611 (Main St)	Small Construction	\$46,387.89
	WBS 47423	TOTAL	\$46,387.89
Div 10 Mecklenburg	WBS 43633.2.1 was established (09/12) to install a left turn lane on northbound NC-115 and eastbound SR 2140 (Stumptown), a right turn lane on southbound NC-115, and a fully actuated traffic signal	Small Construction	\$15,636.85
	Increase and close	TOTAL	\$15,636.85
Div 10 Mecklenburg	Grading and installation of 2' - 6' concrete curb & gutter to fix drainage issue at Mt Holly-Huntersville Rd and Walden Ridge Dr	Small Construction	\$7,519.96
	WBS 47421	TOTAL	\$7,519.96
Div 11 Caldwell	WBS 44594 was established (10/15) to bring Washboard Lane up to minimum state standards; funding reduced due to ROW unavailability (12/16); ROW is now available	Contingency	\$60,000.00
	Increase funds	TOTAL	\$60,000.00
Div 11 Surry	Safety improvements to SR 2048 (Shoals Rd)	Contingency	\$60,000.00
	WBS 80045	TOTAL	\$60,000.00
Div 12 Catawba	City of Hickory – WBS 44211 was established (06/14) for the construction of dual rights at the south bound off ramp on US-321 at NC-127	Small Construction	\$154,494.72
	Increase funds	TOTAL	\$154,494.72
Div 12 Cleveland	Town of Boiling Springs – Intersection improvements including signal up grades at SR 1167 (Main St) & NC-150 (College Ave)	Contingency	\$60,000.00
	WBS 47432	TOTAL	\$60,000.00
Div 12 Iredell	Town of Mooresville – Construction of intersection improvements at NC-801 and NC-150	Contingency	\$200,000.00
	Other funding: CMAQ	TOTAL	\$200,000.00
	WBS 46446.3.1		

NCDOT JUNE 2017 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development

County	Description	Type	Amount
Div 13 Buncombe	WBS 42433 was established (12/08) to construct road and bridge across Norfolk Southern Railway tracks and Hominy Creek to serve the new Buncombe County Sports Complex and Industrial Park; scope change to construct dual left turn lanes onto new bridge Increase funds	Econ Development TOTAL	\$4,202.87 \$4,202.87
Div 13 Buncombe	Construction of sidewalk, curb ramps, bridge railing upgrades, and pedestrian signal upgrades from NC-81 to Bleachery Blvd on US-74A (Fairview Rd) Other funding: Spot Safety, City of Asheville WBS 47416	Small Construction TOTAL	\$93,738.00 \$93,738.00
Div 13 Mitchell	Realign the intersection of SR 1276 (Elkins Rd) and Forest Service Rd, improve curve on Forest Service Rd and install actuated emergency signal and traffic signal interface with flashers WBS 44988	Contingency TOTAL	\$61,000.00 \$61,000.00
Div 14 Cherokee	Extend existing turn lanes at US-64 & NC-294 and US-64 at crossover just west of Murphy WBS 47415	Small Construction TOTAL	\$108,322.41 \$108,322.41
Div 14 Haywood	Town of Canton – Cover overdraft on 36249.2690; established for installation of metal poles with mast arms and metal strain poles and installation & upgrade of traffic signals WBS 47414	Small Construction TOTAL	\$13,565.39 \$13,565.39
Div 14 Henderson	East Flat Rock – Construct approximately 150 LF of Industrial Access, road improvements on SR 1819 (Mills St) to include widen travel lanes, curb and gutter, and resurface WBS 47417	Econ Development Public Access TOTAL	\$355,000.00 \$75,000.00 \$430,000.00

NCDOT JUNE 2017 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development

County	Description	Type	Amount
Div 19 Statewide	WBS 72.1000 was established (06/16) for paving drives from state maintained roads to bay doors of fire and rescue facilities [N.C.G.S. 136-18(24)] Increase funds	Public Access <hr/> TOTAL	\$301,874.42 <hr/> \$301,874.42
Div 19 Statewide	WBS 72.2000 was established (06/16) for paving school bus drives and stabilizing bus parking areas at public schools [N.C.G.S. 136-18(17)] Increase funds	Public Access <hr/> TOTAL	\$251,874.41 <hr/> \$251,874.41

Deletions:

Div 9, Davidson County – WBS 44820 was established (06/16) for the Installation of flashing caution light at the intersection of NC-8 and Gray Rd; funded by alternate source

Summary:	Number of Divisions	14
	Number of Projects	36
	Small Construction Commitment	\$1,539,142.07
	Public Access Commitment	\$892,748.83
	Contingency Commitment	\$2,106,428.57
	Economic Development	\$954,124.81
	TOTAL	\$5,492,444.28

Highway Division #	5307 Program – Operating, Planning, Capital Funding	Estimated Project Cost	
9	18-SU-026 - The NCDOT will apply for 5307 Funds from the Small Urbanized 5307 Governor's Apportionment. Funds will be provided to the Davidson County Transportation System for operating, planning and capital assistance.	\$180,000	Total
		\$90,000	Federal
		\$0	State
		\$90,000	Local
7	18-SU-049 - The NCDOT will apply for 5307 Funds from the Small Urbanized 5307 Governor's Apportionment. Funds will be provided to the Guilford County Transportation System for operating, planning and capital assistance.	\$70,000	Total
		\$35,000	Federal
		\$0	State
		\$35,000	Local
7	18-SU-041 - The NCDOT will apply for 5307 Funds from the Small Urbanized 5307 Governor's Apportionment. Funds will be provided to the Alamance County Transportation System for operating, planning and capital assistance.	\$641,838	Total
		\$320,919	Federal
		\$0	State
		\$320,919	Local
7	18-SU-056A - The NCDOT will apply for 5307 Funds from the Small Urbanized 5307 Governor's Apportionment. Funds will be provided to the Orange County Public Transportation System for operating, planning and capital assistance.	\$93,738	Total
		\$46,869	Federal
		\$0	State
		\$46,869	Local
7	18-LU-056B - The NCDOT will apply for 5307 Funds from the Durham Chapel Hill Carrboro Urbanized Area allocation. Funds will be provided to the Orange County Public Transportation System for operating, planning and capital assistance.	\$337,728	Total
		\$168,864	Federal
		\$0	State
		\$168,864	Local
12	18-LU-024 - The NCDOT will apply for 5307 Funds from the Charlotte Urbanized Area allocation. Funds will be provided to the Iredell County Transportation System for operating, planning and capital assistance. .	\$474,162	Total
		\$237,081	Federal
		\$0	State
		\$237,081	Local
12	18-LU-024B - The NCDOT will apply for 5307 Funds from the Charlotte Urbanized Area through a transfer of Surface Transportation Block Grant Program funding. Funding will be administered to the Iredell County Transportation System for a facility feasibility study.	\$60,000	Total
		\$48,000	Federal
		\$0	State
		\$12,000	Local
10	18-LU-089 - The NCDOT will apply for 5307 Funds from the Charlotte Urbanized Area allocation. Funds will be provided to the Union County Transportation System for operating, planning and capital assistance.	\$483,812	Total
		\$241,906	Federal
		\$0	State
		\$ 241,906	Local

10	18-LU-037 - The NCDOT will apply for 5307 Funds from the Charlotte Urbanized Area allocation. Funds will be provided to the Mecklenburg County Transportation System for operating, planning and capital assistance.	\$567,464 \$283,732 \$0 \$283,732	Total Federal State Local
10	18-LU-042 - The NCDOT will apply for 5307 Funds from the Concord-Rowan Urbanized Area allocation. Funds will be provided to the Cabarrus County Transportation System for operating, planning and capital assistance.	\$600,000 \$300,000 \$0 \$300,000	Total Federal State Local
6	18-LU-044 - The NCDOT will apply for 5307 Funds from the Fayetteville Urbanized Area allocation. Funds will be provided to the Cumberland County Transportation System for operating, planning and capital assistance.	\$155,762 \$77,881 \$0 \$77,881	Total Federal State Local
8	18-LU-078 - The NCDOT will apply for 5307 Funds from the Fayetteville Urbanized Area allocation. Funds will be provided to the Hoke County Area Transit Service for operating, planning and capital assistance.	\$145,560 \$72,780 \$0 \$72,780	Total Federal State Local
6	18-LU-040 - The NCDOT will apply for 5307 Funds from the Fayetteville Urbanized Area allocation. Funds will be provided to the Harnett Area Rural Transit System for operating, planning and capital assistance.	\$103,690 \$51,845 \$0 \$51,845	Total Federal State Local

Item I - 1, 13 Projects, Total Federal/State Funds \$1,974,877

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

ADDITIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)
TG-6185	Piedmont Authority for Regional Transportation	Routine Capital- Passenger amenities, parts, equipment, and preventative maintenance capital cost of contracting	FUZ	5307	34	34	34	34	34	34	
			Local	L	9	9	9	9	9	9	

MODIFICATIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)
TO-5209	Piedmont Authority for Regional Transportation- Greensboro Urban Area	Operating Assistance	FUZ	5307	216	216	216	216	216	216	
			Local	L	216	216	216	216	216	216	

Item I-1A, 2 Projects, Total Federal/State funds \$1,500,000

**NCDOT June 2017 Board of Transportation Agenda
Rail Program**

Town/County Division	Project Description	Estimated Cost
Division 1 Camden County 80000.2.3.55	The Rail Division requests Board approval for additional Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of an at-grade railroad crossing by installing a concrete tub on the Chesapeake & Albemarle Railroad (CA). The additional funds are needed to include a side track in the replacement. The crossing to be improved is 465 371V (NC 343). CA will provide the necessary labor to install the materials. The Division will provide the traffic control. The total estimated cost to the Department has been revised from \$44,000 to \$65,000. FRRCSI ID: F16249	\$21,000
Division 5 Wake County 44092	The Rail Division requests Board approval for additional State Rail Funds to settle the final right of way claim for Raleigh Union Station (Bloomsbury Estates, LLC), which was mediated by the Attorney General's Office on April 26, 2017. The initial amount was \$2,300,000 and the settlement amount is \$3,950,000 as approved by the ROW Secretary and Review Board. The amount of State funds requested is \$1,000,000. The balance of the claim will be paid with Federal Railroad Administration funds. The total estimated cost to the Department is \$1,000,000.	\$1,000,000
Division 6 Robeson County 80000.2.3.59	The Rail Division requests Board approval for additional Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of an at-grade railroad crossing by installing a rail seal surface on the Red Springs & Northern Railroad (RSNR). The additional funds are needed to include additional materials as requested by the Railroad. The crossing to improved is 629 901P (SR 1712-Third Street). The Railroad will provide the necessary labor to install the materials. The Division will provide asphalt and traffic control. The total estimated cost to the Department has been revised from \$30,000 to \$55,000. FRRCSI ID: F16253	\$25,000
Division 9 Rowan County 80000.2.2.4 P-5206D	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for intersection improvements at (SR 1210-Ryder Avenue) and Central Avenue, including the installation of a preempted railroad traffic signal in Landis. This intersection is adjacent to the Norfolk Southern/ North Carolina Railroad line. The Department will be responsible for the design and construction of the project. Norfolk Southern will be responsible for any construction within their right-of-way. The total estimated cost to the Department is \$300,000.	\$300,000

Division 12 Alexander County 80000.2.3.62	The Rail Division requests Board approval for additional Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of an at-grade railroad crossing by installing a rail seal surface on the Alexander Railroad (ARC). The additional funds are needed to change the surface type from rail seal to concrete tub as requested by the Railroad. The crossing to be improved is 864 363E (SR 1422 White Plains Road). ARC will provide the necessary labor to install the materials. The Division will provide the traffic control. The total estimated cost to the Department has been revised from \$32,000 to \$45,000. FRRCSI ID: F16256	\$13,000
Division 14 Jackson County 80000.2.3.52	The Rail Division requests Board approval for additional Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of an at-grade railroad crossing by installing a concrete tube surface on the Blue Ridge Southern Railroad (BLU). The additional funds are needed to increase the surface width as requested by the Railroad. The crossing to be improved is 720 259L (SR 1527 Steeple Road). The Railroad will provide the necessary labor to install the materials. The Division will provide the traffic control. The total estimated cost to the Department has been revised from \$24,000 to \$34,000. FRRCSI ID: F14280	\$10,000

ITEM I-2 SUMMARY – 6 PROJECTS – (TOTAL FEDERAL AND STATE) \$1,369,000

NCDOT June 2017 Board of Transportation Agenda

Bike & Pedestrian Program

Town/County Division	Project Description	Estimated Cost
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There will be no items presented for approval at the June 1, 2017 Board of Transportation meeting.

ITEM I-3 SUMMARY – NO PROJECTS

NCDOT June 2017 Board of Transportation Agenda

Aviation Program

Division Airport	Project Title Project Description [Partner Connect #]
Division 01 Billy Mitchell Airport (Hatteras)	Airfield Pavement Rehabilitation Rehabilitate pavement on Runway 7-25, connecting taxiways and apron in order to prevent further deterioration. The Pavement Condition Index (PCI) is 73 [tbd]
Division 01 Ocracoke Island Airport	Airfield Pavement Rehabilitation Rehabilitate pavement on Runway 6-24, connecting taxiway and apron in order to prevent further deterioration. The Pavement Condition Index (PCI) is 66 [tbd]
Division 01 First Flight Airport	Airfield Pavement Rehabilitation Rehabilitate pavement on Runway 2-20, connecting taxiway and apron in order to prevent further deterioration. The Pavement Condition Index (PCI) is 55. [tbd]
Division 02 Coastal Carolina Airport	Runway Pavement Rehabilitation Rehabilitate pavement on Runway 14-32 in order to prevent further deterioration. The Pavement Condition Index (PCI) is 69. [3196/3198]
Division 02 Kinston Regional Jetport	Airfield Pavement Rehabilitation Rehabilitate pavement on Runway 5-23, taxiway and apron in order to prevent further deterioration of the pavement. The Pavement Condition Index (PCI) is 66 [tbd]
Division 03 Albert J Ellis Airport	Airfield Lighting Rehabilitation Replace and upgrade portions of the airfield lighting system in order to increase safety and reliability. Includes replacement of the 34-year-old electrical vault, runway and taxiway lights, PAPIs, REILs and Signage. [tbd]
Division 03 Duplin County Airport	Runway Widening / Strengthening; Lighting; Taxiway; 18B Survey Widen Runway 5-23 to 100 ft and strengthen in order to improve safety for current aircraft operations. Includes airfield lighting and connector taxiway and associated 18B survey. [2454/2455/3444]
Division 04 Tarboro-Edgecombe County Airport	Airfield Pavement and Lighting Rehabilitation Rehabilitate pavement on Runway 9-27, connector taxiway and apron in order to prevent further deterioration. Includes rehabilitation of airfield lighting. Portion of this airfield flooded as a result of Hurricane Matthew. [tbd]
Division 07 Rockingham-Shiloh Airport	Runway Pavement Rehabilitation Rehabilitate pavement on Runway 13-31 in order to prevent further deterioration. The Pavement Condition Index (PCI) is 70. [3540]
Division 08 Laurinburg Maxton Airport	Taxiway Pavement Rehabilitation Rehabilitate Taxiway F in order to address poor pavement and prevent further deterioration Pavement Condition Index (PCI) 6. [3565]
Division 12 Statesville Airport	Eastside Parallel Taxiway Construct a partial parallel taxiway on the southeast side of Runway 10-28 in order to improve safety by mitigating potential runway incursions from crossfield traffic. [3361]

ITEM I-4 SUMMARY – 10 PROJECTS – (TOTAL STATE, FEDERAL AND LOCAL COST) \$35,400,000

****Project selection and approval for award. Estimated costs are shown; only eligible costs within the project scope of work will be reimbursed.**

**NCDOT June 2017 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Bertie Co. Div. 1 R-5809C DIVISION	WBS 46976.3.4 NC 45 from southern city limits of Colerain to Hertford County line. Initial funds are requested for construction.	\$900,000.00
Northampton Co. Div. 1 R-2582A DIVISION	WBS 34472.2.SU1 US 158 from I-95 / NC 46 in Roanoke Rapids to SR 1312 (St. John Church Road) in Northampton County. \$500,000.00 has previously been approved for utilities. Funds need to be decreased (\$500,000.00). Work was done under the Right of Way WBS. WBS will be closed.	-\$500,000.00
Craven Co. Div. 2 R-2513A DIVISION	WBS 35497.1.3 US 17 from NC 43 to SR 1438 (Spruill Town Road). Initial funds are requested for preliminary engineering.	\$750,000.00
Craven Co. Div. 2 R-3403B REGIONAL	WBS 34538.1.2 US 17 from SR 1433 (Antioch Road) to NC 43. Initial funds are requested for preliminary engineering.	\$1,250,000.00
Craven Co. Div. 2 R-4463A REGIONAL	WBS 35601.1.R2 NC 43 Connector from US 17 to south of US 70. \$325,000.00 has previously been approved for preliminary engineering. Additional funds are requested for design work.	\$500,000.00

**NCDOT June 2017 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Craven Co. Div. 2 U-3431 DIVISION	WBS 39004.1.1 SR 1763 (Miller Boulevard) from SR 1756 (Lake Road) to Outer Banks Drive. Initial funds are requested for preliminary engineering.	\$650,000.00
Craven Co. Div. 2 U-5992 DIVISION	WBS 47112.1.1 NC 55 (First Street / Country Club Road) from NC 55 (Neuse Boulevard) to Pembroke Avenue. Initial funds are requested for preliminary engineering.	\$175,000.00
Craven Co. Div. 2 U-5993 REGIONAL	WBS 47113.1.1 NC 55 (Neuse Boulevard) at US 17 Business (MLK). Initial funds are requested for preliminary engineering.	\$500,000.00
Greene Co. Div. 2 R-5812 DIVISION	WBS 46981.1.1 US 13 Bypass from NC 58 (Kingold Boulevard) to NC 91. Initial funds are requested for preliminary engineering.	\$500,000.00
Lenoir Co. Div. 2 R-5813 REGIONAL	WBS 46983.1.1 US 70 at SR 1227 (Jim Sutton Road) / SR 1252 (Willie Measley Road). Initial funds are requested for preliminary engineering.	\$500,000.00

**NCDOT June 2017 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Pitt Co. Div. 2 U-5991 DIVISION	WBS 47111.1.1 NC 43 from SR 1708 (Firetower Road) to SR 1711 (Worthington Road). Initial funds are requested for preliminary engineering.	\$900,000.00
Wayne/ Lenoir Co. Divs. 2/4 R-2554 STATEWIDE	WBS 34461.2.1 US 70 (Goldsboro Bypass) from west of NC 581 in Wayne County to east of SR 1323 (Promise Land Road) in Lenoir County. \$2,374,303.83 has previously been approved for specific parcels. Funds need to be decreased (\$201,624.39). WBS will be closed. This project has previously been identified as a Trust Fund Intrastate System project.	-\$201,624.39
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.1.2 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$8,725,302.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This project has previously been identified as a Trust Fund Intrastate System project.	\$150,000.00
Onslow Co. Div. 3 U-4007E STATEWIDE	WBS 35008.1.3 US 17 at NC 53 (Western Boulevard) and SR 1406 (Piney Green Road). Initial funds are requested for preliminary engineering. Project is being shifted from Federal funding to State funding.	\$1,215,321.00
Nash Co. Div. 4 U-3621A DIVISION	WBS 34964.2.2 SR 1604 (Hunter Hill Road) from SR 1613 (North Winstead Avenue) to SR 1616 (Country Club Road). Initial funds are requested for construction based on the estimate from the 12 month Tentative Letting List published May 2, 2017.	\$6,000,000.00

**NCDOT June 2017 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wayne Co. Div. 4 R-5719 DIVISION	WBS 50473.3.1 US 117 at SR 1135 (Country Club Road). Initial funds are requested for construction based on the estimate from the 12 month Tentative Letting List published April 25, 2017. This project is combined with U-5796.	\$25,300,000.00
Durham Co. Div. 5 U-5745 REGIONAL	WBS 50166.2.1 NC 751 (Hope Valley Road) at SR 1183 (University Drive) intersection in Durham. Initial funds are requested for full right of way and utilities.	\$150,000.00
Statewide Div. 5 M-0488D STATEWIDE	WBS 46404.1.4 South Eastern Extension of I-540 - Map Act Lawsuit. \$300,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$125,000.00
Raleigh/ Wake Co. Div. 5 P-5720 REGIONAL	WBS 46932.2.1 CSX crossing 630 601X at SR 2006 (Durant Road) in Raleigh. Construct grade separation. Initial funds are requested for appraisal of Specific Parcel 900.	\$25,000.00
Wake Co. Div. 5 R-2635D STATEWIDE	WBS 35520.3.S5 NC 540 (Triangle Expressway) Interchange with SR 1153 (Holly Springs/Apex Road). \$20,286,012.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$175,000.00

**NCDOT June 2017 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 R-2828 STATEWIDE	WBS 35516.2.1 Southern Wake Freeway (Future NC 540) from US 401 to I-40. \$11,854,648.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Funds are requested for appraisal of Specific Parcel 900. This project has previously been identified as a Trust Fund Urban Loop project.	\$25,000.00
Wake Co. Div. 5 U-4437 DIVISION	WBS 35868.1.4 NC 54 (Hillsborough Street) and SR 1664 - SR 3074 (Blue Ridge Road) in vicinity of NC Railroad (CSX Corporation and Norfolk Southern) in Raleigh. Funds are requested for preliminary engineering.	\$1,900,000.00
Wake Co. Div. 5 U-5302 REGIONAL	WBS 48000.1.1 US 401 from south of Legend Road to US 70. \$295,000.00 has previously been approved for preliminary engineering. Additional funds are requested for final surveys and Right of Way plan development.	\$500,000.00
Pembroke/ Robeson Co. Div. 6 P-4900 STATEWIDE	WBS 41099.2.S1 Railroad Bypass of Pembroke to allow North to South shipments to turn East. \$2,400,000.00 has previously been approved for right of way. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$395,000.00
Robeson Co. Div. 6 P-4900A STATEWIDE	WBS 41099.3.2 Railroad Bypass of Pembroke to allow North to South shipments to turn East. Grading and structures for new rail connector in northeast quadrant between CSX A-Line and CSX SE Line. \$8,600,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$285,000.00

**NCDOT June 2017 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Alamance Co. Div. 7 U-5752 REGIONAL	WBS 51077.2.1 US 70 (S. Church Street) at St. Marks Church Road in Burlington. Intersection improvements. Initial funds are requested for full right of way and utilities.	\$1,790,000.00
Alamance Co. Div. 7 U-5752 REGIONAL	WBS 51077.1.1 US 70 (S. Church Street) at St. Marks Church Road in Burlington. Intersection improvements. \$250,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$110,000.00
Alamance Co. Div. 7 U-5843 DIVISION	WBS 50233.2.1 US 70 (Church Street) at SR 1817 (Graham-Hopedale Road) in Burlington. Intersection improvements. Initial funds are requested for full right of way and utilities.	\$225,000.00
Guilford Co. Div. 7 R-2413A STATEWIDE	WBS 34429.2.2 Future I-73, from four lanes at SR 2011 (Edgefield Road) to SR 2127 (Brook Bank Road). \$31,311,453.00 has previously been approved for right of way and utilities. Additional funds are requested for settlement of claims. This is a Strategic Transportation Investments Transition project. This project has previously been identified as a Trust Fund Intrastate System project.	\$7,000,000.00
Greensboro/ Guilford Co. Div. 7 U-2524AB STATEWIDE	WBS 34820.2.8 Greensboro Western Loop from north of I-85 near SR 1129 (Groometown Road) to north of SR 4121 (High Point Road). \$10,552,675.41 has previously been approved for specific parcels. Funds need to be decreased (\$1,683,046.74). WBS will be closed. This project has previously been identified as a Trust Fund Urban Loop project.	-\$1,683,046.74

**NCDOT June 2017 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Greensboro/ Guilford Co. Div. 7 U-2525B STATEWIDE	WBS 34821.2.3 Greensboro Eastern Loop from north of US 70 to US 29 north of Greensboro. \$37,280,000.00 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. This is a Strategic Transportation Investments Transition project. This project has previously been identified as a Trust Fund Urban Loop project.	\$180,000.00
Orange Co. Div. 7 U-5846 DIVISION	WBS 50236.2.1 SR 1772 (Greensboro St.) at SR 1780 (Estes Drive) in Carrboro. Construct roundabout. Initial funds are requested for full right of way and utilities.	\$585,000.00
Orange Co. Div. 7 U-5854 DIVISION	WBS 46382.2.1 SR 1008 (Mt. Carmel Church Road) at SR 1913 (Bennett Road) in Chapel Hill. Construct roundabout. Initial funds are requested for full right of way and utilities.	\$290,000.00
Rockingham Co. Div. 7 R-2413CA STATEWIDE	WBS 34429.3.S9 US 220 / Future I-73 at NC 68. Convert at-grade intersection to interchange. \$9,800,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$820,000.00
Rockingham Co. Div. 7 R-5704 REGIONAL	WBS 46376.2.1 NC 87 - SR 1998 (Wentworth Street) / SR 1001 (Sandy Cross Road). Initial funds are requested for full riight of way and utilities.	\$150,000.00

**NCDOT June 2017 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Richmond Co. Div. 8 I-5979 DIVISION	WBS 46963.1.1 US 74 / Future I-74 at US 1 (Exit 311). Initial funds are requested for preliminary engineering.	\$1,092,000.00
Richmond Co. Div. 8 R-2502B STATEWIDE	WBS 34438.2.4 US 1 from north of SR 1528 (Vincent Gibson Ave) just north of Hoffman to existing 4 lanes north of Moore County Line. \$2,245,283.10 has previously been approved for right of way. Funds need to be decreased (\$141,576.93). WBS will be closed. This project has previously been identified as a Trust Fund Intrastate System project.	-\$141,576.93
Davidson/ Randolph Cos. Divs. 8/9 R-2220 REGIONAL	WBS 34394.1.2 US 64 from east of I-85 Business in Lexington to Asheboro Bypass. Initial funds are requested for preliminary engineering.	\$5,330,000.00
Davidson Co. Div. 9 R-5844A DIVISION	WBS 47086.1.2 NC 109 from NC 24 / NC 27 to Davidson County Line. Initial funds are requested for preliminary engineering.	\$1,444,700.00
Davie Co. Div. 9 U-6002 DIVISION	WBS 47137.1.1 Wilkesboro Street at Yadkinville Road in Mocksville. Initial funds are requested for preliminary engineering.	\$300,000.00

**NCDOT June 2017 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Winston-Salem/ Forsyth Co. Div. 9 U-2579AB REGIONAL	WBS 34839.2.4 Winston-Salem Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business / US 421. \$29,255,306.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 905 (Property of Lilian Cifeuntes) for \$124,525.00. This project has previously been identified as a Trust Fund Urban Loop project.	\$124,525.00
Forsyth Co. Div. 9 U-6003 DIVISION	WBS 47138.1.1 New route from SR 1969 (Piney Grove Road) to NC 150 (North Main Street) in Kernersville. Initial funds are requested for preliminary engineering.	\$500,000.00
Forsyth Co. Div. 9 U-6005 DIVISION	WBS 47140.1.1 NC 65 (Bethania-Rural Hall Road) from US 52 to SR 3983 (Northridge Drive) in Rural Hall. Initial funds are requested for preliminary engineering.	\$500,000.00
Rowan Co. Div. 9 U-5900 REGIONAL	WBS 44690.1.1 NC 150 from SR 1514 (Airport Road) to west of Grant's Creek in Salisbury. Initial funds are requested for preliminary engineering.	\$750,000.00
Rowan Co. Div. 9 U-5901 DIVISION	WBS 44705.1.1 New route from Airport Parkway, SR 1710 (Harrison Road) near US 70 / US 601 (Jake Alexander Boulevard) to SR 2539 (Peach Orchard Road) at US 29 in Salisbury. Initial funds are requested for preliminary engineering.	\$1,000,000.00

**NCDOT June 2017 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Stokes Co. Div. 9 R-5828 DIVISION	WBS 47100.1.1 US 311 (North Main Street) at SR 1918 (First Street) in Walnut Cove. Initial funds are requested for preliminary engineering.	\$200,000.00
Anson Co. Div. 10 R-5798 REGIONAL	WBS 44998.1.1 US 74 (Andrew Jackson Highway) from Graham Street to SR 1749 (Allen Pond Road). Initial funds are requested for preliminary engineering.	\$1,695,000.00
Cabarrus Co. Div. 10 U-4910A DIVISION	WBS 40373.2.D1 SR 1445 (Derita Road) from SR 2894 (Concord Mills Boulevard) to Aviation Boulevard. \$1,347,513.00 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.	\$255,000.00
Cabarrus Co. Div. 10 U-4910A DIVISION	WBS 40373.1.D2 SR 1445 (Derita Road), SR 2894 (Concord Mills Boulevard) to Aviation Boulevard. Widen to multi-lanes. \$70,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$70,000.00). Project has gone to construction. WBS will be closed.	-\$70,000.00
Cabarrus Co. Div. 10 U-5956 REGIONAL	WBS 46891.1.1 US 29 - Realign Union Cemetery Road to intersect US 29 at Rock Hill Church Road and eliminate the current intersection of Union Cemetery Road and Cabarrus Avenue by creating a cul-de-sac. Initial funds are requested for preliminary engineering.	\$450,000.00

**NCDOT June 2017 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

K-11

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cabarrus/ Mecklenburg Cos. Div. 10 U-6029 DIVISION	WBS 47154.1.1 Poplar Tent Road from Derita Road to NC 73. Initial funds are requested for preliminary engineering.	\$6,540,000.00
Mecklenburg Co. Div. 10 I-5963 STATEWIDE	WBS 45913.1.1 I-485 at NC 16 (Providence Road). Initial funds are requested for preliminary engineering.	\$6,200,000.00
Mecklenburg Co. Div. 10 I-5973 REGIONAL	WBS 44990.1.1 I-485 at NC 16 (Brookshire Boulevard). Initial funds are requested for preliminary engineering.	\$2,200,000.00
Mecklenburg Co. Div. 10 U-2509A STATEWIDE	WBS 38965.2.2 US 74 (Independence Boulevard) from Conference Drive to Sardis Road North. \$25,000.00 has previously been approved for appraisal of a specific parcel. Additional funds are requested for advanced acquisition of Specific Parcel 900 (Property of Squires Realty, Inc.) for \$1,372,766.00	\$1,372,766.00
Mecklenburg Co. Div. 10 U-4713A DIVISION	WBS 39077.1.2 SR 3440 (McKee Road Extension) from SR 3448 (Pleasant Plains Road) to SR 1009 (John Street). Initial funds are requested for preliminary engineering.	\$435,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 U-4714A DIVISION	WBS 39078.1.2 SR 1009 (John Street - Old Monroe Road) from SR 3448 – SR 3474 (Trade Street) to west of Morningside Meadow Lane. Initial funds are requested for preliminary engineering.	\$1,000,000.00
Mecklenburg Co. Div. 10 U-4714B DIVISION	WBS 39078.1.6 SR 1009 (John Street - Old Monroe Road) from west of Morningside Meadow Lane to east of SR 1377 (Wesley Chapel - Stouts Road). Initial funds are requested for preliminary engineering.	\$1,000,000.00
Mecklenburg Co. Div. 10 U-5767 REGIONAL	WBS 50180.1.1 US 21 (Statesville Road) from Northcross Center Court to SR 2147 (Westmoreland Road). \$600,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$120,000.00
Mecklenburg Co. Div. 10 U-5803 DIVISION	WBS 44375.1.2 SR 2940 (Eastway Drive) and Shamrock Drive. Initial funds are requested for preliminary engineering.	\$705,000.00
Mecklenburg Co. Div. 10 U-5955 REGIONAL	WBS 46892.1.1 NC 16 (Brookshire Boulevard) from I-85 to Idaho Drive. Initial funds are requested for preliminary engineering.	\$1,095,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 U-5957 REGIONAL	WBS 46889.1.1 NC 27 (Freedom Drive) from SR 1644 (Toddville Road) to SR 1600 (Moore's Chapel Road). Initial funds are requested for preliminary engineering.	\$1,920,000.00
Mecklenburg Co. Div. 10 U-6028 DIVISION	WBS 47153.1.1 SR 2472 (Mallard Creek Road) from SR 2833 (Mallard Creek Church Road) to Breezewood Drive. Initial funds are requested for preliminary engineering.	\$2,340,000.00
Mecklenburg Co. Div. 10 U-6030 DIVISION	WBS 47155.1.1 SR 4979 (Ballantine Commons Parkway) from Annalexa Lane to Williams Pond Lane. Initial funds are requested for preliminary engineering.	\$3,540,000.00
Union Co. Div. 10 U-6031 DIVISION	WBS 47156.1.1 SR 1009 (Charlotte Avenue) from Seymour Street to NC 200 (Dickerson Boulevard). Initial funds are requested for preliminary engineering.	\$330,000.00
Madison/ Yancey Cos. Div. 13 R-2518WM STATEWIDE	WBS 34445.3.1 Wetland mitigation on US 19 from I-26 to SR 1336 (Jacks Creek Road). \$1,992,141.00 has previously been approved for wetland mitigation. Additional funds are needed for wetland mitigation. This project has previously been identified as a Trust Fund Intrastate System project.	\$500,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rutherfordton/ Rutherford Co. Div. 13 R-2233BB SW/DIV	WBS 34400.1.S5 US 221 South of US 74 Business to North of SR 1366 (Roper Loop Road). \$1,443,635.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$215,000.00
McDowell/ Rutherford Cos. Div. 13 R-2597 STATEWIDE	WBS 35608.1.1 US 221 from north of SR 1366 (Roper Loop Road) in Rutherford County to SR 1153 (Goose Creek Road) in McDowell County. \$3,830,598.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$274,629.16). Project has been deleted. WBS will be closed. This project has previously been identified as a Trust Fund Intrastate project.	-\$274,629.16
Rutherford Co. Div. 13 U-5833 DIVISION	WBS 50225.2.1 SR 2241 (Oak Street) from SR 2159 (Pine Ridge Road) to US 74. Initial funds are requested for full right of way and utilities.	\$900,000.00
Yancey Co. Div. 13 R-2519A REGIONAL	WBS 35609.3.1 US 19 east from SR 1336 (Jacks Creek Road) to NC 80 in Yancey County. \$51,967,301.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This project has previously been identified as a Trust Fund Intrastate System project.	\$1,420,000.00
Mitchell/ Yancey Cos. Div. 13 R-2519B STATEWIDE	WBS 35609.2.2 US 19 East from NC 80 in Yancey County to multi-lane section west of Spruce Pine in Mitchell County. \$37,761,850.00 has previously been approved for right of way. Additional funds are requested to settle all pending claims. This project has previously been identified as a Trust Fund Intrastate System project.	\$10,000,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Polk Co. Div. 14 I-4729 REG/DIV	WBS 34243.1.3 I-26, US 74, & NC 108 interchange. \$720,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$210,000.00
Polk Co. Div. 14 I-4729A REGIONAL	WBS 34243.1.4 I-26 / US 74 / NC 108 interchange. Initial funds are requested for preliminary engineering.	\$1,600,000.00
Polk Co. Div. 14 I-4729B REGIONAL	WBS 34243.1.5 Construct improvements on NC 108 at exit 67. Initial funds are requested for preliminary engineering.	\$780,000.00
Statewide K-5500B STATEWIDE	WBS 43589.3.2 Piedmont region rest area renovations. \$458,000.00 has previously been approved for construction. Funds need to be decreased (\$61,724.32). WBS will be closed. This project has previously been identified as a Trust Fund Specific State Funds for Construction project.	-\$61,724.32
*** Correction and resubmission from May 4, 2017 Board Approval (Page K-17)		
Cleveland Co. Div. 12 R-2707C STATEWIDE	WBS 34497.3.6 US 74 Bypass from east of NC 226 to west of NC 150. Initial funds are requested for construction based on the 12 month Tentative Letting List published April 7, 2017. This is a Cash Flow project with \$32,000,000.00 in SFY 17 and SFY 18.	\$64,000,000.00
*** The correct Tier should be REGIONAL		
Cleveland Co. Div. 12 R-2707C REGIONAL	WBS 34497.3.6 US 74 Bypass from east of NC 226 to west of NC 150. Initial funds are requested for construction based on the 12 month Tentative Letting List published April 7, 2017. This is a Cash Flow project with \$32,000,000.00 in SFY 17 and SFY 18.	\$64,000,000.00

STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	19 PROJECTS	\$26,080,485.46
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	22 PROJECTS	\$22,959,525.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	31 PROJECTS	\$59,686,700.00
REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$210,000.00
STATEWIDE/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$215,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	74 PROJECTS	\$109,151,710.46

NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects

L-1

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Lewiston Woodville/ Bertie Co. Div. 1 SS-4901AX	WBS 47376.3.1 NC 11 - 42 at NC 308 in Lewiston-Woodville. Initial construction funds are needed for all-way stop installation. File 01-16-42404C	\$72,000.00
Lewiston Woodville/ Bertie Co. Div. 1 SS-4901AX	WBS 47376.2.1 NC 11 - 42 at NC 308 in Lewiston-Woodville. Initial right of way and utilities funds are needed for all-way stop installation. File 01-16-42404R	\$4,500.00
Divisionwide Div. 1 SS-4901AZ	WBS 47377.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. \$10,000.00 in construction funds has previously been approved to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. Additional funds are needed due to an increase in construction costs. File 01-17-001-1	\$40,000.00
Plymouth/ Washington Co. Div. 1 SS-4901AY	WBS 47375.3.1 US 64/NC 32 at SR 1342 (Rankin Lane). Initial construction funds are needed for traffic signal and pavement marking revisions. File 01-16-42062C	\$13,500.00
Divisionwide Div. 2 SS-4902CL	WBS 47378.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. 10,000.00 in construction funds has previously been approved to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. Additional funds are needed due to an increase in construction costs. File 02-17-001-1	\$40,000.00

June 1, 2017

NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects

L-2

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Kinston/ Lenoir Co. Div. 2 SS-4902CK	WBS 47373.3.1 US 258 at SR 1001 (Pauls Path Road)/SR 1557 (Hull Road). Initial construction funds are needed for traffic signal revisions. File 02-16-41658C	\$26,370.00
Kinston/ Lenoir Co. Div. 2 SS-4902CK	WBS 47373.2.1 US 258 at SR 1001 (Pauls Path Road)/SR 1557 (Hull Road). Initial right of way and utilities funds are needed for traffic signal revisions. File 02-16-41658R	\$4,500.00
Pitt Co. Div. 2 SS-4902CJ	WBS 47374.3.1 US 264 from west of structures 457 & 458 eastward to the same structures. SR 1467 (Stantonsburg Road-US 264 Connector) from structures 457 & 458 eastward to the taper for the right turn lane onto SR 1204 (B's BBQ Road). Initial construction funds are needed for guardrail installation and revisions. File 02-16-42521C	\$54,000.00
Warsaw/ Duplin Co. Div. 3 SS-4903CS	WBS 46916.3.1 NC 24 Business/NC 50 at SR 1900 (Lanefield Road). \$25,000.00 in Spot Safety construction funds has previously been approved for turn lane construction. Those funds have been transferred to Contingency WBS 46908 for the same location and improvement so that there can be only one WBS number for expenditures. This is for information purposes only. File 03-16-43808-1	
Divisionwide Div. 3 SS-4903DB	WBS 47379.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. \$10,000.00 in construction funds has previously been approved to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. Additional funds are needed due to an increase in construction costs. File 03-17-001-1	\$40,000.00

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NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects

L-3

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Onslow Co. Div. 3 SS-4903CX	WBS 47370.3.1 US 17 at NC 172. Initial construction funds are needed for installation of shoulder mounted intersection warning signs with actuated flashers. File 03-16-43651C	\$56,250.00
Pender Co. Div. 3 SS-4903CW	WBS 47372.3.1 US 17 and SR 1563 (Sloop Point Loop Road). Initial construction funds are needed for traffic signal revisions to provide a Dynamic Red Extension system and actuated "Signal Warning" signs. File 03-16-42323C	\$90,000.00
Pender Co. Div. 3 SS-4903CY	WBS 47369.3.1 US 421 at SR 1300 (Englishtown Road). Initial construction funds are needed for guardrail revisions. File 03-17-44689C	\$43,200.00
Pender Co. Div. 3 SS-4903CY	WBS 47369.2.1 US 421 at SR 1300 (Englishtown Road). Initial right of way and utilities funds are needed for guardrail revisions. File 03-17-44689R	\$1,800.00
Pender Co. Div. 3 SS-4903CZ	WBS 47368.2.1 SR 1001 (Willard Road) at Sills Creek. Initial right of way and utilities funds are needed for guardrail installation. File 03-17-44690R	\$1,800.00

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Approval of Funds for Specific Spot Safety Improvement Projects**

L-4

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Pender Co. Div. 3 SS-4903CZ	WBS 47368.3.1 SR 1001 (Willard Road) at Sills Creek. Initial construction funds are needed for guardrail installation. File 03-17-44690C	\$27,900.00
Pender Co. Div. 3 SS-4903DA	WBS 47367.3.1 US 17/NC 210 at SR 1569 (Hoover Road). Initial construction funds are needed for traffic signal revisions. File 03-17-45241C	\$21,150.00
Divisionwide Div. 4 SS-4904EF	WBS 47380.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. \$10,000.00 in construction funds has previously been approved to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. Additional funds are needed due to an increase in construction costs. File 04-17-001-1	\$40,000.00
Wayne Co. Div. 4 SS-4904EE	WBS 47365.2.1 NC 55 at NC 403 and SR 1745 (Pineview Cemetery Road). Initial right of way and utilities funds are needed for intersection improvements and flasher revisions. File 04-17-45240R	\$74,970.00
Wayne Co. Div. 4 SS-4904EE	WBS 47365.3.1 NC 55 at NC 403 and SR 1745 (Pineview Cemetery Road). Initial construction funds are needed for intersection improvements and flasher revisions. File 04-17-45240C	\$117,000.00

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NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects

L-5

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Lucama/ Wilson Co. Div. 4 SS-4904ED	WBS 47366.3.1 US 301 at SR 1169 (Radford Road) and SR 1649 (Little Rock Church Road). Initial construction funds are needed for traffic signal revisions. File 04-16-44452C	\$27,000.00
Divisionwide Div. 5 SS-4905ES	WBS 47381.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. \$10,000.00 in construction funds has previously been approved to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. Additional funds are needed due to an increase in construction costs. File 05-17-001-1	\$40,000.00
Durham Co. Div. 5 SS-4905EQ	WBS 47360.3.1 SR 1901 (Carpenter Pond Road) at SR 1902 (Kemp Road). Initial construction funds are needed for all-way stop installation. File 05-17-5215C	\$9,000.00
Durham/ Durham Co. Div. 5 SS-4905ER	WBS 47359.3.1 NC 55 at Cecil Street / Alston Avenue, Linwood Avenue, and SR 1171 (Riddle Road). Initial construction funds are needed for traffic signal revisions. File 05-17-5175C	\$67,500.00
Granville Co. Div. 5 SS-4905EN	WBS 47363.3.1 US 15/SR 1100 (Gate One Road) at I-85 Northbound Ramp. Initial construction funds are needed for traffic signal installation. File 05-17-5126C	\$18,000.00

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Approval of Funds for Specific Spot Safety Improvement Projects**

L-6

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Raleigh/ Wake Co. Div. 5 SS-4905EM	WBS 47364.3.1 SR 2041 (Spring Forest Road) at Hollenden Drive. Initial construction funds are needed for traffic signal revisions and high visibility crosswalk installation. File 05-16-3665C	\$22,500.00
Raleigh/ Wake Co. Div. 5 SS-4905EO	WBS 47362.3.1 SR 1005 (Six Forks Road) at Atlantic Avenue. Initial construction funds are needed for traffic signal revisions. File 05-17-5128C	\$22,500.00
Raleigh/ Wake Co. Div. 5 SS-4905EP	WBS 47361.3.1 NC 50 (Creedmoor Road) at SR 1830 (Baileywick Road), Brennan Drive/Blandford Way, Stonehenge Drive, and Sawmill Road. Initial construction funds are needed for traffic signal revisions. File 05-17-5129C	\$108,000.00
Fayetteville/ Cumberland Co. Div. 6 SS-4906CY	WBS 47358.3.1 US 401 Business (Raeford Road) at SR 1007 (All-American Expressway). Initial construction funds are needed for high friction surface treatment installation File 06-16-43513C	\$135,000.00
Divisionwide Div. 6 SS-4906DA	WBS 47382.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. \$10,000.00 in construction funds has previously been approved to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. Additional funds are needed due to an increase in construction costs. File 06-17-001-1	\$40,000.00

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NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects

L-7

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Robeson Co. Div. 6 SS-4906CZ	WBS 47357.2.1 NC 130, approximately 0.80 miles northwest of SR 1170 (Quinn Road). Initial right of way and utilities funds are needed for curve improvements. File 06-16-43594R	\$22,500.00
Robeson Co. Div. 6 SS-4906CZ	WBS 47357.3.1 NC 130, approximately 0.80 miles northwest of SR 1170 (Quinn Road). Initial construction funds are needed for curve improvements. File 06-16-43594C	\$301,500.00
Divisionwide Div. 7 SS-4907BY	WBS 47383.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. \$10,000.00 in construction funds has previously been approved to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. Additional funds are needed due to an increase in construction costs. File 07-17-001-1	\$40,000.00
Guilford Co. Div. 7 SS-4907BX	WBS 47354.2.1 SR 2770 (Huffine Mill Road) at SR 2819 (McLeansville Road). Initial right of way and utilities funds are needed for intersection improvements, flasher installation, and all-way stop installation. File 07-17-067R	\$13,500.00
Guilford Co. Div. 7 SS-4907BX	WBS 47354.3.1 SR 2770 (Huffine Mill Road) at SR 2819 (McLeansville Road). Initial construction funds are needed for intersection improvements, flasher installation, and all-way stop installation. File 07-17-067C	\$117,000.00

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Approval of Funds for Specific Spot Safety Improvement Projects

L-8

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Orange Co. Div. 7 SS-4907BW	WBS 47356.2.1 SR 1114 (Buckhorn Road) at SR 1146 (West Ten Road) east of Mebane. Initial right of way and utilities funds are needed for intersection improvements and all-way stop installation. File 07-17-056R	\$1,800.00
Orange Co. Div. 7 SS-4907BW	WBS 47356.3.1 SR 1114 (Buckhorn Road) at SR 1146 (West Ten Road) east of Mebane. Initial construction funds are needed for intersection improvements and all-way stop installation. File 07-17-056C	\$49,500.00
Divisionwide Div. 8 SS-4908BN	WBS 47384.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. \$10,000.00 in construction funds has previously been approved to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. Additional funds are needed due to an increase in construction costs. File 08-17-001-1	\$40,000.00
Southern Pines/ Moore Co. Div. 8 SS-4908BK	WBS 47353.3.1 SR 1309 (Morganton Road) at SR 1905 (Felton Chapel Road)/Beverly Lane). Initial construction funds are needed for traffic signal revisions. File 08-17-5149C	\$18,000.00
Randolph Co. Div. 8 SS-4908BL	WBS 47352.3.1 SR 2261 (Old Liberty Road) from US 220 Business to US 421. Initial construction funds are needed for pavement marking revisions. File 08-17-7135C	\$360,000.00

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Approval of Funds for Specific Spot Safety Improvement Projects

L-9

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Randolph Co. Div. 8 SS-4908BM	WBS 47351.3.1 US 421 at SR 2407 (Shiloh Road/Deviney Road). Initial construction funds are needed for channelization and turn lane improvements. File 08-17-5170C	\$112,500.00
Lexington/ Davidson Co. Div. 9 SS-4909BV	WBS 47350.3.1 SR 1147 (Old Salisbury Rd) at Regents Center Court. Initial construction funds are needed for intersection improvements. File 09-16-570C	\$21,600.00
Davidson Co. Div. 9 SS-4909BW	WBS 47349.3.1 NC 8 at SR 1110 (Gray Road)/SR 2287 (Wafford Road). Initial construction funds are needed for intersection improvements and installation of actuated Vehicle Entering When Flashing signs. File 09-17-060C	\$43,200.00
Davidson Co. Div. 9 SS-4909BW	WBS 47349.2.1 NC 8 at SR 1110 (Gray Road)/SR 2287 (Wafford Road). Initial right of way and utilities funds are needed for intersection improvements and installation of actuated Vehicle Entering When Flashing signs. File 09-17-060R	\$19,800.00
Davie Co. Div. 9 SS-4909BX	WBS 47348.2.1 US 64 at NC 801. Initial right of way and utilities funds are needed for traffic signal installation. File 09-17-997R	\$126,000.00

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Approval of Funds for Specific Spot Safety Improvement Projects

L-10

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Davie Co. Div. 9 SS-4909BX	WBS 47348.3.1 US 64 at NC 801. Initial construction funds are needed for traffic signal installation. File 09-17-997C	\$135,000.00
Divisionwide Div. 9 SS-4909BY	WBS 47385.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. \$10,000.00 in construction funds has previously been approved to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. Additional funds are needed due to an increase in construction costs. File 09-17-001-1	\$40,000.00
Divisionwide Div. 10 SS-4910CS	WBS 47386.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. \$10,000.00 in construction funds has previously been approved to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. Additional funds are needed due to an increase in construction costs. File 10-17-001-1	\$44,510.26
Huntersville/ Mecklenburg Co. Div. 10 SS-4910CR	WBS 47345.3.1 SR 2136 (Gilead Road) between Bradford Hills Lane and Wynfield Creek Parkway. Initial construction funds are needed for pipe culvert extension and guardrail installation. File 10-17-204C	\$135,000.00
Huntersville/ Mecklenburg Co. Div. 10 SS-4910CR	WBS 47345.2.1 SR 2136 (Gilead Road) between Bradford Hills Lane and Wynfield Creek Parkway. Initial right of way and utilities funds are needed for pipe culvert extension and guardrail installation. File 10-17-204R	\$22,500.00

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Approval of Funds for Specific Spot Safety Improvement Projects

L-11

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Caldwell Co. Div. 11 SS-4911AS	WBS 47344.3.1 SR 1751 (Grace Chapel Road) in the vicinity of SR 1856 (Grace Drive). Initial construction funds are needed for guardrail installation. File 11-17-201C	\$56,385.00
Caldwell Co. Div. 11 SS-4911AS	WBS 47344.2.1 SR 1751 (Grace Chapel Road) in the vicinity of SR 1856 (Grace Drive). Initial right of way and utilities funds are needed for guardrail installation. File 11-17-201R	\$9,900.00
Divisionwide Div. 11 SS-4911AV	WBS 47387.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. \$10,000.00 in construction funds has previously been approved to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. Additional funds are needed due to an increase in construction costs. File 11-17-001-1	\$40,000.00
Watauga Co. Div. 11 SS-4911AT	WBS 47343.3.1 SR 1102 (Poplar Grove Road) between Grandview Heights and Highland Hills Avenue. Initial construction funds are needed for guardrail installation and revisions. File 11-16-213C	\$81,000.00
Watauga Co. Div. 11 SS-4911AT	WBS 47343.2.1 SR 1102 (Poplar Grove Road) between Grandview Heights and Highland Hills Avenue. Initial right of way and utilities funds are needed for guardrail installation and revisions. File 11-16-213R	\$1,800.00

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**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects**

L-12

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wilkes Co. Div. 11 SS-4911AU	WBS 47342.2.1 SR 1002 between NC 18 and SR 1957 (Rock Creek Road). Initial right of way and utilities funds are needed for curve improvements. File 11-16-215R	\$9,000.00
Wilkes Co. Div. 11 SS-4911AU	WBS 47342.3.1 SR 1002 between NC 18 and SR 1957 (Rock Creek Road). Initial construction funds are needed for curve improvements. File 11-16-215C	\$134,100.00
Gaston Co. Div. 12 SS-4912CA	WBS 47341.2.1 SR 1103 (Crowders Creek Road) at SR 1112 (Chapel Grove School Road). Initial right of way and utilities funds are needed for guardrail installation. File 12-16-208R	\$900.00
Gaston Co. Div. 12 SS-4912CA	WBS 47341.3.1 SR 1103 (Crowders Creek Road) at SR 1112 (Chapel Grove School Road). Initial construction funds are needed for guardrail installation. File 12-16-208C	\$12,600.00
Henderson Co. Div. 14 SS-4914DA	WBS 47339.2.1 SR 1734 (Sugarloaf Road) from SR 1006 to SR 1783, near Hendersonville. Initial right of way and utilities funds are needed for guardrail installation. File 14-17-201R	\$9,000.00

June 1, 2017

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects**

L-13

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Henderson Co. Div. 14 SS-4914DA	WBS 47339.3.1 SR 1734 (Sugarloaf Road) from SR 1006 to SR 1783, near Hendersonville. Initial construction funds are needed for guardrail installation. File 14-17-201C	\$36,000.00
Hendersonville/ Henderson Co. Div. 14 SS-4914DC	WBS 47337.3.1 US 25 Business (Asheville Hwy.) at the Ingles (#11) Gas Station Entrance/Exit. Initial construction funds are needed for installation of pedestrian signals, ramps, and crosswalks. File 14-17-200C	\$31,500.00
Hendersonville/ Henderson Co. Div. 14 SS-4914DC	WBS 47337.2.1 US 25 Business (Asheville Hwy.) at the Ingles (#11) Gas Station Entrance/Exit. Initial right of way and utilities funds are needed for installation of pedestrian signals, ramps, and crosswalks. File 14-17-200R	\$9,000.00
ITEM L SUMMARY	63 PROJECTS	\$3,353,535.26

June 1, 2017

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 1

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Hertford Co. R-5311A STATEWIDE	45449.3.3, NHF-0013(037) US 13 / NC 11 from west of Modlin Road to east of NC 11 / SR 1213 (Old NC 11 Road), construct grade separation at SR 1130 (Modlin Road) and interchange at Old NC 11 / SR 1213 (Old NC 11 Road). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 11, 2017. This is a Cash Flow project with \$6,800,000.00 in FY 17 and \$6,800,000.00 in FY 18.	\$13,600,000.00 \$10,880,000.00 \$2,720,000.00	Cost Fed. State

Safety

Camden Co. W-5601HW DIVISION	50138.3.232, HSIP-1224(007) SR 1224 (Old Swamp Road) between approximately 550 feet south of SR 1225 (Lilly Road) and approximately 1200 feet north of SR 1225 (Lilly Road). Funds are needed for construction for safety improvements.	\$20,000.00 \$18,000.00 \$2,000.00	Cost Fed. State
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Supportive Services Work Program

Pasquotank Co. M-0460AG EXEMPT	50084.1.11, NST-0NST(011) NSTI 2017-National Summer Transportation Institute - Elizabeth City State University Middle School Program. Funds are needed for Training.	\$52,193.00 \$52,193.00	Cost Fed.
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Rural

Kill Devil Hills/ Dare Co. R-5014 DIVISION	41162.2.1, STP-1217(006) SR 1217 (Collington Road) from dead end to US 158 (Croatan Highway) in Kill Devil Hills. Funds are needed for full right of way and utilities.	\$1,325,000.00 \$1,060,000.00 \$265,000.00	Cost Fed. State
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**NCDOT June 2017 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. R-5516 STATEWIDE	45492.3.1, NHS-0070(154) Interchange from US 70 to Slocum Road at the Cherry Point Military Base. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 11, 2017. This is a Strategic Transportation Investments Transition project.	\$19,600,000.00 \$15,680,000.00 \$3,920,000.00	Cost Fed. State

Bridge

Greene Co. B-4528 DIVISION	38402.3.1, BRZ-1149(018) Replace Bridge #25 over Tyson Marsh on SR 1149. Funds are needed for construction for bridge replacement.	\$800,000.00 \$640,000.00 \$160,000.00	Cost Fed. State
Greene Co. B-4530 DIVISION	38403.3.1, BRZ-1222(015) Replace Bridge #13 over Beaman Run on SR 1222. Funds are needed for construction for bridge replacement.	\$750,000.00 \$600,000.00 \$150,000.00	Cost Fed. State

Safety

Carteret Co. W-5702B DIVISION	44848.3.2, HSIP-1124(016) SR 1124 (Nine Mile Road) between SR 1125 (Lake Road) and SR 1195 (Bur Oak Road). Funds are needed for construction for safety improvements.	\$57,200.00 \$51,480.00 \$5,720.00	Cost Fed. State
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**NCDOT June 2017 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-5601CX DIVISION	50138.3.103, HSIP-1755(010) SR 1755 (Black Jack-Simpson Road) between 0.2 mile south and 0.35 mile north of SR 1761 (Beddard Road); and SR 1755 (Black Jack-Simpson Road) at SR 1774 (Mills Road). Funds are needed for construction for safety improvements.	\$610,000.00 \$549,000.00 \$61,000.00	Cost Fed. State

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
New Hanover Co. U-5534C DIVISION	44096.2.F4, STPDA-0332(045) Greenville Avenue from SR 1141 (Wrightsville Avenue) to Hinton Avenue. \$28,822.00 has previously been approved for right of way and utilities. Additional funds are needed for additional appraisals.	\$12,500.00 Cost \$10,000.00 Fed. \$2,500.00 Local

Safety

New Hanover Co. W-5703C REGIONAL	44849.1.3, HSIP-0421(091) US 421 (Carolina Beach Road) between US 117 / NC 132 (College Road) and 200 feet north of Wiloughby Park Road. Funds are needed for preliminary engineering.	\$460,000.00 Cost \$414,000.00 Fed. \$46,000.00 State
Wilmington/ New Hanover Co. W-5703E STATEWIDE	44849.1.5, HSIP-0117(039) US 117 / NC132 (College Road) between Randall Parkway and 1000 feet south. Funds are needed for preliminary engineering.	\$5,250.00 Cost \$4,725.00 Fed. \$525.00 State
Wilmington/ New Hanover Co. W-5703F STATEWIDE	44849.1.6, HSIP-0076(014) US 76 (Oleander Drive) and SR 1209 (Independence Boulevard). Funds are needed for preliminary engineering.	\$17,500.00 Cost \$15,750.00 Fed. \$1,750.00 State

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Jacksonville/ Onslow Co. W-5703D STATEWIDE	44849.1.4, HSIP-0024(084) NC 24 (Lejeune Boulevard) at the intersections of SR 1829 (Hunters Trail) and Butler Drive. Funds are needed for preliminary engineering.	\$160,400.00 \$144,360.00 \$16,040.00	Cost Fed. State
Jacksonville/ Onslow Co. W-5703G REGIONAL	44849.1.7, HSIP-0053(021) NC 53 (Western Boulevard) and SR 2715 (Trade Street) Funds are needed for preliminary engineering.	\$156,250.00 \$140,625.00 \$15,625.00	Cost Fed. State

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co. U-5530MA DIVISION	44111.3.2, STPDA-0517(011) West side of Church Street from Morrisville-Carpenter Road to Jeremiah Street. \$174,900.00 has previously been approved for construction. Additional funds are needed to complete work.	\$124,750.00 \$62,375.00 \$62,375.00	Cost Fed. Local

Congestion Mitigation

Raleigh/ Wake Co. C-5604OD EXEMPT	43714.1.8, CMAQ-0520(057) Crabtree Creek West Greenway. Funds are needed for preliminary engineering.	\$5,000.00 \$1,700.00 \$3,300.00	Cost Fed. Local
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Bridge

Wake Co. B-5121 REGIONAL	42263.2.1, BRNHS-0070(119) Replace Bridge #227 over Peace Street on US 70 (Combined with B-5317: Replace Bridge #213 on US 70 / NC 50 (Wade Avenue) over US 401 (Capital Boulevard)) in Raleigh. \$16,600,980.00 has previously been approved for right of way and utilities. Additional funds are requested to complete right of way purchases.	\$20,000,000.00 \$16,000,000.00 \$4,000,000.00	Cost Fed. State
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Safety

Durham Co. W-5601GD DIVISION	50138.3.187, HSIP-1361(010) SR 1361 (Vickers Avenue) at Lakewood Avenue. Funds are needed for construction for safety improvements.	\$40,000.00 \$36,000.00 \$4,000.00	Cost Fed. State
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**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Durham Co. W-5601GG DIVISION	50138.3.190, HSIP-1327(005) SR 1327 (Gregson Street) at Main Street, Morgan Street and SR 1669 (Club Boulevard). Construction funds are needed for safety improvements.	\$63,000.00 \$56,700.00 \$6,300.00	Cost Fed. State
Durham Co. W-5601HX REGIONAL	50138.3.233, HSIP-0055(061) NC 55 at Allendown Drive. Construction funds are needed for safety improvements.	\$100,000.00 \$90,000.00 \$10,000.00	Cost Fed. State
Durham Co. W-5601HY REGIONAL	50138.3.234, HSIP-0501(042) US 501 (Duke Street) at Stadium Drive. Funds are needed for construction for safety improvements.	\$55,000.00 \$49,500.00 \$5,500.00	Cost Fed. State

Bicycle and Pedestrian

Wake Co. U-5530OB DIVISION	44111.1.16, STPDA-0505(072) Leesville Road Safe Routes to School Pedestrian and Bicycle Improvements on streets adjacent to Leesville Road Schools Complex. Funds are needed for preliminary engineering.	\$5,000.00 \$4,000.00 \$1,000.00	Cost Fed. Local
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**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Robeson Co.	35901.3.2, IMF-0095(048)	\$149,596.00	Cost
I-4413(L)	I-95 at US 301, Jackson Court to SR 1791, revise I-95	\$119,676.00	Fed.
STATEWIDE	interchange (exit 22). Funds are needed for construction for Landscaping.	\$29,920.00	State

Bridge

Harnett Co.	55042.3.1, BRZ-1516(003)	\$850,000.00	Cost
B-5412	Replace Bridge #7 over West Buies Creek on SR 1516.	\$680,000.00	Fed.
DIVISION	Construction funds are needed for bridge replacement.	\$170,000.00	State

Safety

Columbus Co.	50138.2.153, HSIP-0074(186)	\$200,000.00	Cost
W-5601EV	US 74 from SR 1824 (Water Tank Road) to just east of the	\$180,000.00	Fed.
STATEWIDE	Brunswick County Line. Funds are needed for full right of way and utilities.	\$20,000.00	State
Harnett Co.	50138.2.179, HSIP-0027(016)	\$50,000.00	Cost
W-5601FV	NC 27 at SR 1116 (Doc Road). Funds are needed for full right	\$45,000.00	Fed.
REGIONAL	of way and utilities.	\$5,000.00	State

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Robeson Co. W-5601DF DIVISION	50138.3.111, HSIP-1709(003) SR 1709 (Chason Road) in Robeson County, from NC 71 to Hoke County Line; and SR 1440 (Everitte Road) from the Robeson County Line to SR 1003 (Arabia Road) in Hoke County. Construction funds are needed for safety improvements.	\$1,100,000.00 \$990,000.00 \$110,000.00	Cost Fed. State

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Alamance Co. I-5954 STATEWIDE	45907.1.1, NHPIM-0040(066) I-40 / I-85 from east of NC 54 in Graham in Alamance County, to west of SR 1114 (Buckhorn Road) in Orange County. Funds are needed for preliminary engineering.	\$25,000.00 \$20,000.00 \$5,000.00	Cost Fed. State
Alamance Co. I-5956 STATEWIDE	45909.1.1, NHPIM-0040(067) I-40 / I-85 from east of SR 3056 (Rock Creek Dairy Road) in Guilford County, to west of SR 1226 (University Drive) in Alamance County. Funds are needed for preliminary engineering.	\$25,000.00 \$20,000.00 \$5,000.00	Cost Fed. State
Guilford Co. I-5953 STATEWIDE	45906.1.1, NHPIM-0785(002) I-785 / I-840 from I-85 to US 70. Funds are needed for preliminary engineering.	\$25,000.00 \$20,000.00 \$5,000.00	Cost Fed. State
Guilford Co. I-5953 STATEWIDE	45906.3.1, NHPIM-0785(002) I-785 / I-840 from I-85 to US 70. Construction funds are needed for pavement rehabilitation.	\$2,650,000.00 \$2,120,000.00 \$530,000.00	Cost Fed. State

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Alamance Co. B-5349 DIVISION	46063.2.1, BRZ-1149(010) Replace Bridge #173 over Little Alamance Creek on SR 1149. Funds are needed for full right of way and utilities.	\$171,000.00 \$136,800.00 \$34,200.00	Cost Fed. State
Guilford Co. B-4960 DIVISION	40153.2.2, BRZ-3058(002) Replace Bridge #214 over Little Alamance Creek on SR 3058. Funds are needed for full right of way and utilities. This is a Strategic Transportation Investments Transition project.	\$850,000.00 \$680,000.00 \$170,000.00	Cost Fed. State

Safety

Guilford Co. W-5601GI DIVISION	50138.3.192, HSIP-1546(022) SR 1546 (Guilford College Road) at SR 1558 (Hickory Grove Road) and SR 1546 (Guilford College Road) at ramps to Wendover Avenue. Funds are needed for construction for safety improvements.	\$133,000.00 \$119,700.00 \$13,300.00	Cost Fed. State
Orange Co. W-5707A DIVISION	44853.3.1, HSIP-2048(007) SR 2048 (South Road) at Raleigh Street; SR 2048 (South Road) at Country Club Road, SR 1902 (Manning Drive) at Paul Hardin Drive, and SR 1902 (Manning Drive) at Ridge Road / Skipper Bowles Road. Funds are needed for construction for safety improvements.	\$80,000.00 \$72,000.00 \$8,000.00	Cost Fed. State

Supportive Services Work Program

Guilford Co. M-0460GA EXEMPT	50084.1.10, NST-0NST(010) NSTI 2017-National Summer Transportation Institute - A&T University. Funds are needed for Training.	\$60,000.00 \$60,000.00	Cost Fed.
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**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7 (Continued)

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Chapel Hill/ Orange Co. U-4726II DIVISION	36268.3.28, STPDA-0537(005) Friday Center Drive from NC 54 (Raleigh Road) to the Southern entrance to the Friday Center. Construction funds are needed to add bike lanes.	\$565,000.00 \$452,000.00 \$113,000.00	Cost Fed. Local

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Randolph Co. B-5739 DIVISION	45695.3.1, BRZ-2621(004) Replace Bridge #170 over Reed Creek on SR 2621. Construction funds are needed for bridge replacement.	\$997,000.00 \$797,600.00 \$199,400.00	Cost Fed. State

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Rowan Co. C-5160 EXEMPT	46225.2.2, CMS-0914(031) Salisbury-Newsome Road. Funds are needed for full right of way and utilities.	\$130,000.00 \$104,000.00 \$26,000.00	Cost Fed. Local

Safety

Winston- Salem/ Forsyth Co. W-5709A STATEWIDE	44855.3.1, HSIP-0040(053) I-40 approaching US 52 Interchange at Exit 193 in Winston Salem. Funds are needed for construction for safety improvements.	\$125,000.00 \$112,500.00 \$12,500.00	Cost Fed. State
Rowan Co. W-5313 DIVISION	46136.3.3, STP-1221(015) SR 1221 (Old Beatty Ford Road) from SR 2335 (Lower Stone Church Road) to SR 1337 (Lentz Road). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 11, 2017.	\$9,100,000.00 \$8,190,000.00 \$910,000.00	Cost Fed. State

Rural

Davidson Co. R-5789 DIVISION	44919.1.1, TAP-0918(111) Various Division 9 Transportation Alternatives Program projects. Funds are needed for preliminary engineering.	\$50,000.00 \$40,000.00 \$10,000.00	Cost Fed. State
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**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Mecklenburg Co. I-5796 STATEWIDE	50440.1.1, NHPIM-0085(033) I-85 from 0.1 mile north of SR 5901 (Billy Graham Parkway) to 0.3 mile north of NC 16. Funds are needed for preliminary engineering.	\$525,000.00 \$420,000.00 \$105,000.00	Cost Fed. State

National Highway

Mecklenburg Co. I-5746B STATEWIDE	52024.3.3, NHPIM-0227(020) I-277 (Brookshire Freeway) east Stonewall Street to east 10th Street (Combined with I-5746A: I-277 (Brookshire Freeway) from I-77 to east Stonewall Street). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 11, 2017.	\$5,730,000.00 \$4,584,000.00 \$1,146,000.00	Cost Fed. State
Mecklenburg Co. R-2123CE(L) STATEWIDE	34379.3.33, NHF-0485(046) I-485 (Charlotte Eastern Outer Loop) / I-85. \$321,252.00 has previously been approved for construction. Additional funds are needed for Landscaping.	\$450,000.00 \$360,000.00 \$90,000.00	Cost Fed. State

Urban

Mecklenburg Co. U-0209B DIVISION	34749.3.GV4, NHFSTP-0074(137) US 74 (Independence Boulevard) from NC 24 / NC 27 (Albemarle Road) to Idlewild Road. Funds need to be decreased (\$3,552,476.00), funds are to be replaced with Mobility Funds, see Item V-1.	(\$3,552,476.00) (\$2,841,980.00) (\$710,496.00)	Cost Fed. State
Mecklenburg Co. U-5107 DIVISION	42369.1.1, HPP-1001(077) Construct Transportation Improvements at the Marion Diehl Center (Queens University). Funds are needed for preliminary engineering. This is a Strategic Transportation Investments Transition project.	\$5,000.00 \$4,000.00 \$1,000.00	Cost Fed. Local

June 1, 2017

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. B-5930 DIVISION	50151.1.1, BRSTP-1003(147) Replace Bridge #433 over McAlpine Creek on Sardis Lane. \$128,000.00 has previously been approved for preliminary engineering. Additional funds are needed due to increase in estimated cost.	\$96,247.00 Cost \$76,997.00 Fed. \$19,250.00 Local

Safety

Cabarrus Co. W-5601EB STATEWIDE	50138.3.129, HSIP-0049(035) NC 49 at SR 1157 (Old Charlotte Road) near Concord. Funds are needed for construction for safety improvements.	\$740,000.00 Cost \$666,000.00 Fed. \$74,000.00 State
Cabarrus Co. W-5710M REGIONAL	44856.1.13, HSIP-0003(103) NC 3 from SR 2635 (Old Airport / Union Street) to NC 73 (Corban Street). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Cabarrus Co. W-5710N REGIONAL	44856.1.14, HSIP-0049(037) NC 49 from SR 2421 (North Drive) in Cabarrus County through Stanly County to the Rowan County Line. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Huntersville/ Mecklenburg Co. SS-4910CR DIVISION	47345.1.1, HSIP-2136(007) SR 2136 (Gilead Road) between Bradford Hills Lane and Wynfield Creek Parkway in Huntersville. Funds are needed for preliminary engineering.	\$26,250.00 \$23,625.00 \$2,625.00	Cost Fed. State
Mecklenburg Co. W-5710O STATEWIDE	44856.1.15, HSIP-0485(047) I-485 Interchange with SR 1004 (Lawyers Road) near Charlotte. Funds are needed for preliminary engineering.	\$25,000.00 \$22,500.00 \$2,500.00	Cost Fed. State
Union Co. W-5710B STATEWIDE	44856.3.2, HSIP-0074(192) US 74 from a point just east of Old Pageland-Monroe Road eastward for approximately 0.64 mile. Funds are needed for construction for safety improvements.	\$1,132,000.00 \$1,018,800.00 \$113,200.00	Cost Fed. State

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 11

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Surry Co. I-5829 STATEWIDE	53035.3.1, NHPIM-077(011) I-77 from SR 1122 (Dobbins Mill Road) to SR 1341 (White Dirt Road). Funds are needed for construction for pavement rehabilitation.	\$3,000,000.00 \$2,400,000.00 \$600,000.00	Cost Fed. State
Surry Co. I-5830 STATEWIDE	53036.3.1, NHPIM-0077(012) I-77 from 0.3 mile north of SR 1345 (Beulah Road) to I-74. Funds are needed for construction for pavement rehabilitation.	\$1,700,000.00 \$1,360,000.00 \$340,000.00	Cost Fed. State
Surry Co. I-5830 STATEWIDE	53036.1.1, NHPIM-0077(012) I-77 from 0.3 mile north of SR 1345 (Beulah Road) to I-74. Funds are needed for preliminary engineering.	\$50,000.00 \$40,000.00 \$10,000.00	Cost Fed. State
Surry Co. I-5862 STATEWIDE	53065.3.1, NHPIM-0074(199) I-74 from the Virginia State Line to I-77. Construction funds are needed for pavement rehabilitation.	\$3,400,000.00 \$2,720,000.00 \$680,000.00	Cost Fed. State

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 11 (Continued)

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Surry Co. I-5863 STATEWIDE	53066.1.1, NHPIM-0074(201) I-74 from 0.3 mile east of SR 2258 (Old 601) to 0.6 mile east of US 52. Funds are needed for preliminary engineering.	\$50,000.00 \$40,000.00 \$10,000.00	Cost Fed. State
Surry Co. I-5863 STATEWIDE	53066.3.1, NHPIM-0074(201) I-74 from 0.3 mile east of SR 2258 (Old 601) to 0.6 mile east of US 52. Construction funds are needed for pavement rehabilitation.	\$5,000,000.00 \$4,000,000.00 \$1,000,000.00	Cost Fed. State

Safety

Surry Co. W-5601AH REGIONAL	50138.3.35, HSIP-0601(022) US 601 at SR 1476 (Sunrise Avenue) and the entrance to Temple Baptist Church. Construction funds are needed for safety improvements.	\$540,000.00 \$486,000.00 \$54,000.00	Cost Fed. State
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Rural

Caldwell Co. R-5805 DIVISION	45967.2.1, STBGDA-1115(026) Construct left turn lane at the intersection of Connelly Springs Road and Cajah's Mountain Road. Funds are needed for full right of way and utilities.	\$100,000.00 \$80,000.00 \$20,000.00	Cost Fed. State
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**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 11 (Continued)

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Caldwell Co. R-5805 DIVISION	45967.3.1, STBGDA-1115(026) Construct left turn lane at the intersection of Connelly Springs Road and Cajah's Mountain Road. Funds are needed for construction of left turn lane.	\$775,000.00 \$620,000.00 \$155,000.00	Cost Fed. State

Bicycle and Pedestrian

Watauga Co. EB-5612 DIVISION	56026.3.FD1, STPEB-1104(016) Boone Greenway from the south side of US 421 to the north side of US 421 at the New River. \$600,000.00 has previously been approved for construction. Additional funds are needed to cover a revision to a retaining wall. This is a Strategic Transportation Investments Transition project.	\$30,000.00 \$24,000.00 \$6,000.00	Cost Fed. State
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**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Gaston Co. U-3633 REGIONAL	37649.3.3, STP-0273(001) NC 273 (South Main Street) from Tuckaseegee Road at Beatty Drive to Highland Street at A&E Drive. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published April 11, 2017. This is a Cash Flow project with \$7,050,000 in FY17 and \$7,050,000 in FY18.	\$14,100,000.00 Cost \$11,280,000.00 Fed. \$2,820,000.00 State

Congestion Mitigation

Mooresville/ Iredell Co. C-5200 EXEMPT	46251.3.1, CMS-1226(017) NC 115 and NC 150 in Mooresville, construct southbound NC 115 right turn lane at NC 150 westbound NC Shared Through-Right turn lane at NC 115. Construction funds are needed for turn lanes.	\$1,471,377.00 Cost \$1,118,246.00 Fed. \$353,131.00 Local
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Safety

Catawba Co. W-5212M DIVISION	45342.3.13, HSIP-1005(035) SR 1005 (Startown Road) at SR 1165 (Settlemyre Bridge Road). Construction funds are needed for safety improvements.	\$300,000.00 Cost \$270,000.00 Fed. \$30,000.00 State
Gaston Co. W-5212N REGIONAL	45342.2.14, HSIP-0279(010) NC 279 from Camp Sertoma in Gaston County to SR 1438 (St. Mark's Church Road). Funds are needed for full right of way and utilities.	\$2,000,000.00 Cost \$1,800,000.00 Fed. \$200,000.00 State

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Asheville/ Buncombe Co. U-5189 DIVISION	45250.3.1, STPDA-0025(026) US 25 from I-40 south to NC 146 (Long Shoals Road). \$2,479,064.00 has previously been approved for construction. Additional funds are needed to construct sidewalk and crossing improvements. This is a Strategic Transportation Investments Transition project.	\$820,936.00 Cost \$656,748.00 Fed. \$164,188.00 Local

Safety

Buncombe Co. W-5713K STATEWIDE	44861.3.11, HSIP-0026(011) I-26 Eastbound from I-40 Eastbound On-Ramp to a point just north of SR 3431 (Pond Road). Funds are needed for construction for safety improvements.	\$1,208,075.00 Cost \$1,087,267.00 Fed. \$120,808.00 State
Madison Co. W-5713G REGIONAL	44861.3.7, HSIP-0025(038) Guardrail end unit upgrades on US 25 - 70 Northbound. Funds are needed for construction for safety improvements.	\$213,000.00 Cost \$191,700.00 Fed. \$21,300.00 State
Madison Co. W-5713H REGIONAL	44861.3.8, HSIP-0025(039) Guardrail end unit upgrades on US 25 - 70 Northbound and Southbound. Funds are needed for construction for safety improvements.	\$221,000.00 Cost \$198,900.00 Fed. \$22,100.00 State
Madison Co. W-5713I REGIONAL	44861.3.9, HSIP-0025(040) Guardrail end unit upgrades on US 25 - 70 Southbound. Funds are needed for construction for safety improvements.	\$247,000.00 Cost \$222,300.00 Fed. \$24,700.00 State

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Haywood Co.	44862.3.1, HSIP-0019(056)	\$25,000.00	Cost
W-5714A	US 19 / 23 (Carolina Boulevard) at Mulberry Street in Clyde.	\$22,500.00	Fed.
REGIONAL	Construction funds are needed for safety improvements.	\$2,500.00	State

Rural

Statewide	44910.3.4, TAP-1420(008)	\$150,000.00	Cost
R-5794B	ADA (Americans with Disabilities Act) Curb Ramps at various	\$120,000.00	Fed.
STATEWIDE	locations with a population of <5000. \$160,000.00 has previously been approved for construction. Additional funds are needed to install or upgrade ADA Ramps.	\$30,000.00	State
Statewide	44910.3.6, TAP-1420(010)	\$100,000.00	Cost
R-5794D	ADA (Americans with Disabilities Act) Curb Ramps at various	\$80,000.00	Fed.
DIVISION	locations with a population of >5000. \$100,000.00 has previously been approved for construction. Additional funds are needed to install or upgrade ADA Ramps.	\$20,000.00	State

**NCDOT June 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Statewide

Planning and Research

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide M-0478D STATEWIDE	50141.1.4, OJT-00JT(021) On-The-Job Training – OJT using remaining FY 2016 Allocation. \$181,234.00 has previously been approved for On- The-Job Training. Additional funds are needed for Training.	\$300,000.00 \$300,000.00	Cost Fed.
Statewide NO ID STATEWIDE	47520.1.7, LTAP-FY17(002) Local Technical Assistance Program (LTAP) 2017. Funds are needed for preliminary engineering.	\$300,000.00 \$150,000.00 \$150,000.00	Cost Fed. Local

Supportive Services Work Program

Statewide M-0426B STATEWIDE	45122.1.4, PDT-000S(896) FY 2017 Office of Civil Rights (OCR) Professional Development Staff Training. Funds are needed for training.	\$2,200.00 \$2,200.00	Cost Fed.
Statewide M-0426C STATEWIDE	45122.1.5, PDT-000S(897) FY 2017 Budget Allocation for Legacy Leadership - Professional Development. Funds are needed for training.	\$720,556.00 \$720,556.00	Cost Fed.

ITEM M SUMMARY - 81 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$116,472,060.00

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

June 1, 2017

**REVISIONS TO THE 2016-2025 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 13

* U-6057	MORGANTON, SOUTH STERLING STREET TO WEST	CONSTRUCTION	FY 2017 -	\$1,375,000	(APD)
BURKE	PARKER ROAD. CONSTRUCT CONNECTOR ROAD.			\$1,375,000	
PROJ.CATEGORY	<u>PROJECT ADDED AT THE REQUEST OF THE DIVISION.</u>				
EXEMPT	<u>THIS IS AN APPALACHIAN REGIONAL COMMISSION</u>				
	<u>(ARC) LOCAL ACCESS ROAD PROJECT.</u>				

STIP MODIFICATIONS**DIVISION 1**

R-2582A	US 158/NC 46, I-95/NC 46 IN ROANOKE RAPIDS TO SR	RIGHT-OF-WAY	FY 2017 -	\$13,550,000	(T)
NORTHAMPTON	1312 (ST. JOHN CHURCH ROAD) IN NORTHAMPTON	UTILITIES	FY 2017 -	\$440,000	(T)
PROJ.CATEGORY	COUNTY.	CONSTRUCTION	FY 2020 -	\$13,500,000	(T)
DIVISION	<u>ADD RIGHT-OF-WAY AND UTILITIES IN FY 17 WHICH</u>		FY 2021 -	\$13,500,000	(T)
	<u>WERE PREVIOUSLY SUSPENDED.</u>		FY 2022 -	\$13,500,000	(T)
			FY 2023 -	\$13,500,000	(T)
				\$67,990,000	

R-5738	SR 1208 (WEST KITTY HAWK ROAD), SR 1210 (BOB	RIGHT-OF-WAY	FY 2018 -	\$100,000	(T)
DARE	PERRY ROAD) TO IVY LANE. UPGRADE FACILITY AND	CONSTRUCTION	FY 2019 -	\$2,736,000	(T)
PROJ.CATEGORY	REPLACE BRIDGE 270040.			\$2,836,000	
DIVISION	<u>ACCELERATE RIGHT-OF-WAY FROM FY 19 TO FY 18</u>				
	<u>AND CONSTRUCTION FROM FY 21 TO FY 19 DUE TO</u>				
	<u>AVAILABILITY OF FUNDING.</u>				

R-5758	US 258, HALIFAX COUNTY LINE TO RICH SQUARE	CONSTRUCTION	FY 2018 -	\$850,000	(T)
NORTHAMPTON	TOWN LIMITS. UPGRADE ROADWAY.		FY 2019 -	\$850,000	(T)
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 18</u>			\$1,700,000	
DIVISION	<u>DUE TO AVAILABILITY OF FUNDING.</u>				

DIVISION 3

B-4637	SR 1409 (OLD SALEMBURG ROAD), REPLACE BRIDGE	CONSTRUCTION	FY 2017 -	\$1,550,000	(STPOFF)
SAMPSON	810326 AND BRIDGE 810327 OVER LITTLE COHARIE			\$1,550,000	
PROJ.CATEGORY	CREEK AND BRIDGE 810325 OVER LITTLE COHARIE				
DIVISION	CREEK OVERFLOW.				
	<u>ACCELERATE CONSTRUCTION FROM FY 18 TO FY 17.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, June 01, 2017

**REVISIONS TO THE 2016-2025 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 5

B-4943 DURHAM	SR 1616 (BAHAMA ROAD), REPLACE BRIDGE 310020 OVER DIAL CREEK (LAKE MICHIE).	CONSTRUCTION	2017	\$1,450,000	(STPOFF)
				\$1,450,000	

PROJ.CATEGORY **ACCELERATE CONSTRUCTION FROM FY 18 TO FY 17**
DIVISION **AT REQUEST OF OFFICE OF CHIEF ENGINEER.**

B-5326 WAKE	SR 2555 (RAYNOR ROAD), REPLACE BRIDGE 910247 OVER WHITE OAK CREEK IN GARNER.	RIGHT-OF-WAY	FY 2018 -	\$50,000	(STPOFF)
		CONSTRUCTION	FY 2019 -	\$525,000	(STPOFF)
				\$575,000	

PROJ.CATEGORY **TO ALLOW ADDITIONAL TIME FOR PLANNING AND**
DIVISION **DESIGN, DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18**
AND CONSTRUCTION FROM FY 18 TO FY 19

U-5501A WAKE	SR 1650 (REEDY CREEK ROAD), NORTH HARRISON AVENUE TO 600 FT. SOUTH OF WATTS POND LANE.	RIGHT-OF-WAY	FY 2017 -	\$540,000	(STBGDA)
			FY 2017 -	\$135,000	(L)
		UTILITIES	FY 2017 -	\$200,000	(STBGDA)
			FY 2017 -	\$50,000	(L)
		CONSTRUCTION	FY 2018 -	\$3,894,000	(STBGDA)
			FY 2018 -	\$973,000	(L)
				\$5,792,000	

PROJ.CATEGORY **ACCELERATE RIGHT-OF-WAY FROM FY 18 TO FY 17**
DIVISION **AT REQUEST OF TOWN OF CARY AND CAMPO.**

U-5501B WAKE	SR 1650 (REEDY CREEK ROAD), 600 FT. SOUTH OF WATTS POND LANE TO NE MAYNARD ROAD.	RIGHT-OF-WAY	FY 2017 -	\$484,000	(STBGDA)
			FY 2017 -	\$121,000	(L)
		UTILITIES	FY 2017 -	\$250,000	(L)
		CONSTRUCTION	FY 2019 -	\$6,293,000	(L)
				\$7,148,000	

PROJ.CATEGORY **ACCELERATE RIGHT-OF-WAY FROM FY 18 TO FY 17**
DIVISION **AT REQUEST OF TOWN OF CARY AND CAMPO.**

DIVISION 6

B-4738 CUMBERLAND	SR 1137 (CRYSTAL SPRINGS ROAD), REPLACE BRIDGE 250189 OVER BUCKHEAD CREEK.	RIGHT-OF-WAY	FY 2017 -	\$50,000	(STPOFF)
		CONSTRUCTION	FY 2017 -	\$700,000	(STPOFF)
				\$750,000	

PROJ.CATEGORY **ACCELERATE RIGHT-OF-WAY FROM FY 18 TO FY 17**
DIVISION **AND CONSTRUCTION FROM FY 19 TO FY 17.**

B-5332 COLUMBUS	SR 1005 (PEACOCK ROAD), REPLACE BRIDGE 230130 OVER CEDAR CREEK.	CONSTRUCTION	FY 2017 -	\$650,000	(STPOFF)
				\$650,000	

PROJ.CATEGORY **ACCELERATE CONSTRUCTION FROM FY 18 TO FY 17.**
DIVISION

* INDICATES FEDERAL AMENDMENT

Thursday, June 01, 2017

**REVISIONS TO THE 2016-2025 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 7

C-5555E	VARIOUS, SR 1546 (COLLEGE ROAD) AND SR 2179	RIGHT-OF-WAY	FY 2017 -	\$40,000	(CMAQ)
GUILFORD	(NEW GARDEN ROAD) IN GREENSBORO. CONSTRUCT		FY 2017 -	\$10,000	(L)
PROJ.CATEGORY	SIDEWALKS.	CONSTRUCTION	FY 2017 -	\$180,000	(CMAQ)
EXEMPT	<u>TO ALLOW CITY ADDITIONAL TIME FOR PLANNING</u>		FY 2017 -	\$45,000	(L)
	<u>AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 16 TO</u>				
	<u>FY 17.</u>			\$275,000	

DIVISION 9

C-5216	SR 3346 (SOUTH MAIN STREET), EXTEND SIDEWALKS	ENGINEERING	FY 2017 -	\$107,000	(CMAQ)
DAVIDSON	ON SOUTH MAIN STREET AND PROVIDE WIDE PAVED		FY 2017 -	\$27,000	(L)
PROJ.CATEGORY	SHOULDERS ON ANNA LEWIS DRIVE AND EMERGENCY	CONSTRUCTION	FY 2017 -	\$481,000	(CMAQ)
EXEMPT	DRIVE TO PROVIDE BICYCLE ACCESS TO LEXINGTON		FY 2017 -	\$120,000	(L)
	MEMORIAL HOSPITAL IN LEXINGTON.			\$735,000	
	<u>PENDING REQUEST FROM CITY FOR MUNICIPAL</u>				
	<u>AGREEMENT, DELAY ENGINEERING AND</u>				
	<u>CONSTRUCTION FROM FY 16 TO FY 17.</u>				

C-5217	VARIOUS, BIKE AND PEDESTRIAN IMPROVEMENTS IN	CONSTRUCTION	FY 2017 -	\$152,000	(CMAQ)
DAVIDSON	VICINITY OF SCHOOL. BISECKER AND MIZE ROADS,		FY 2017 -	\$38,000	(L)
PROJ.CATEGORY	PROVIDE WIDE PAVED SHOULDERS AND CONSTRUCT			\$190,000	
EXEMPT	SIDE-WALKS ON CORNELIA STREET AND HILLSIDE				
	DRIVE IN LEXINGTON.				
	<u>PENDING REQUEST FROM CITY FOR MUNICIPAL</u>				
	<u>AGREEMENT, DELAY CONSTRUCTION FROM FY 16 TO</u>				
	<u>FY 17.</u>				

EB-4020C	BRUSHY FORK GREENWAY, LOWERY STREET TO	RIGHT-OF-WAY	FY 2018 -	\$20,000	(STBGDA)
FORSYTH	REYNOLDS PARK ROAD		FY 2018 -	\$5,000	(L)
PROJ.CATEGORY	<u>TO REFLECT CITY'S CURRENT DELIVERY SCHEDULE,</u>	CONSTRUCTION	FY 2018 -	\$700,000	(STBGDA)
TRANSITION	<u>DELAY RIGHT OF WAY AND CONSTRUCTION FROM FY</u>		FY 2018 -	\$300,000	(STPEB)
	<u>17 TO FY 18.</u>		FY 2018 -	\$175,000	(L)
				\$1,200,000	

* U-5539A	US 311; SR 4394 (MARTIN LUTHER KING, JR.	RIGHT-OF-WAY	FY 2019 -	\$120,000	(STPDA)
FORSYTH	BOULEVARD), US 158 / US 421 / NC 150 / BUSINESS 40		FY 2019 -	\$30,000	(L)
PROJ.CATEGORY	TO US 52 / NC 8 IN WINSTON-SALEM. STREETSCAPE	CONSTRUCTION	FY 2020 -	\$2,192,000	(STPDA)
DIVISION	IMPROVEMENTS.		FY 2020 -	\$548,000	(L)
	<u>TO REFLECT CITY'S CURRENT DELIVERY SCHEDULE,</u>			\$2,890,000	
	<u>DELAY RIGHT OF WAY FROM FY 17 TO FY 19 AND</u>				
	<u>CONSTRUCTION FROM FY 17 TO FY 20.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, June 01, 2017

**REVISIONS TO THE 2016-2025 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 11

I-5830	I-77, MILEMARKER 99 TO I-74. PAVEMENT	CONSTRUCTION	FY 2017 -	<u>\$3,600,000</u>	(NHPIM)
SURRY	REHABILITATION.			\$3,600,000	

PROJ.CATEGORY **CONSTRUCTION ACCELERATED FROM FY 19 TO FY 17**
STATEWIDE **AT THE REQUEST OF THE DIVISION.**

R-5745	US 64/NC 90/NC 18 (WILKESBORO BLVD),	CONSTRUCTION	FY 2017 -	<u>\$190,000</u>	(T)
CALDWELL	INTERSECTION OF US 64/NC 90/NC 18 (WILKESBORO			\$190,000	

PROJ.CATEGORY **CONSTRUCTION ACCELERATED FROM FY 18 TO FY 17**
DIVISION **AT THE REQUEST OF THE DIVISION.**

ITEM N SUMMARY

ADDITION S	1 PROJECTS	\$1,375,000
MODIFICATION S	17 PROJECTS	
	18 PROJECTS	\$1,375,000

* INDICATES FEDERAL AMENDMENT

Thursday, June 01, 2017

NCDOT June 1, 2017 Board of Transportation Agenda

SUMMARY: There are a total of 28 agreements for approval by the Board of Transportation.

Statewide

North Carolina Department of
Information Technology
Center for Geographic
Information and Analysis (CGIA)

This Agreement is to provide Orthoimagery Advisory and Technical Services to the CGIA for the Digital Piedmont 2018 Project in 26 counties. The Agency shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost of the Department's work is \$149,810.

North Carolina Wildlife
Resources Commission (WRC)

This is a Reimbursement Agreement with WRC to continue funding two (2) positions in the Division of Inland Fisheries over a period of five (5) years. These positions are needed to support project development and review of Department projects across the state. The Department shall reimburse WRC an amount not to exceed \$975,000 for the five (5) year period. This Agenda Item supersedes the item that was approved by the BOT on May 4, 2017.

Division 1

Town of Southern Shores
Dare County
44788

This Project consists of drainage improvements at the intersection of NC 12 and Dogwood Trail. The Municipality is responsible for all phases of the Project. This Supplemental Agreement is to increase funding. The Department's original participation was \$150,000. The Department shall participate in an additional amount not to exceed \$100,000 in Contingency funds.

County of Tyrrell
1B.208911
44436

This Project consists of designing a storm drainage system for the vicinity of SR 1209 (North Road Street) and North Boundary Canal in the Town of Columbia. The County is responsible for all phases of the Project. This Supplemental Agreement is to amend the Project scope to include additional construction work and to increase funding. The Department's original participation was \$39,100. The Department shall participate in an additional amount not to exceed \$305,000.

NCDOT June 1, 2017 Board of Transportation Agenda

Division 3

Town of Navassa
Brunswick County
U-5534 U
44096.1.23
44096.2.23
44096.3.23

This Project consists of the design and construction of bike lanes on both sides of Brooklyn Street beginning at Water Street, a multi-use path connecting Brooklyn Street to the Navassa park, and a multi-use path through Navassa Park forming a loop within the park. The Municipality shall be responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the STP-DA funds allocation, not to exceed \$585,442. The Municipality will be responsible for providing the 20% (\$146,360) non-federal match for the STP-DA funds authorized and all costs that exceed the total available funding.

Town of Carolina Beach
New Hanover County
U-5534 E
44096.1.6
44096.2.6
44096.3.6

This Project consists of design and construction of a multi-use path from Mike Chappell Park to Greenville Avenue, and the Harper Avenue bike lanes on each side of Harper Avenue from Dow Road to Lake Park Boulevard. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$140,843. The Department agrees to reimburse the Municipality an additional \$220,295 in STBG-DA funds. The Municipality's original participation was \$35,211. The Municipality will provide an additional \$55,074 as their local match, and all costs that exceed the total available funding.

Horry County
South Carolina Department of
Transportation (SCDOT)
Brunswick County
44604

This Project consists of a project development studies for the proposed Carolina Bays Parkway Extension extending from SC-31 (Carolina Bays Parkway) at SC-9 in Horry County, South Carolina to US 17 at NC 904 in Brunswick County, North Carolina. The Department shall participate in the actual costs of the Project in an amount not to exceed \$900,000 (60%). The SCDOT shall be responsible for actual cost in the amount of \$600,000 (40%) as agreed upon between the Department, Horry County and SCDOT.

North Carolina State Port
Authority (NCSPA)
Wilmington Terminal Railway
(WTRY)
New Hanover County
80000.1.4.36

This Rail Agreement is for the approval of Freight Rail & Rail Crossing Safety Improvement funds to assist NCSPA and WTRY to upgrade 4400 track feet on Track 13 to include rail, tie, and turnout replacements, including surfacing and construction of 9600 track feet of additional storage tracks. WTRY will perform the work. The Department will participate in the project cost in an amount not to exceed \$743,512.50. All other costs will be paid by NCSPA and WTRY. The estimated cost of the project is \$1,487,000.

NCDOT June 1, 2017 Board of Transportation Agenda

Division 4

City of Goldsboro
Wayne County
EB-5707
50403.1.1
50403.3.1

This Project consists of construction of a 10-foot wide greenway beginning approximately 160 feet north of Royall Avenue and proceeding approximately 1,604 linear feet along Stoney Creek to the Quail Park parking lot. The Municipality shall be responsible for all phases of the Project. The Department shall participate in the actual construction costs of the Project in an amount not to exceed \$187,500 from Safe Routes to School funds. Costs that exceed this amount shall be borne by the Municipality.

City of Rocky Mount
Edgecombe County
U-4762
39930.3.2

This Project consists of roadway improvements on SR 1250 (Springfield Road) from US 64 Alternate to SR 1243 (Leggett Road). 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 construction of sidewalk along the west side of Springfield Road. The Municipality shall reimburse the Department 40% (\$45,500) of the actual cost of the work. The estimated cost of the project is \$113,750.

Division 5

City of Raleigh
Wake County
44092

The Board has previously approved a Rail Agreement for the Raleigh Union Station (RUS) and associated track work at CP Boylan covering the funding commitments of both the Department and City of Raleigh. This Supplemental Amendment 3 to the RUS municipal agreement allows for the Municipality to invoice the Department \$3,650,000 for eligible work, to insure that the Department fully utilizes all of the available ARRA funds, not exceeding the limit of \$15,000,000. The Amendment will also authorize an additional amount up to \$1,000,000 to cover work including right of way settlements related to trackwork at Boylan in accordance with the revised project budget. The Department state-funded participation in the cost of the design and construction of RUS remains at \$9,000,000 as previously approved in the original project scope.

NCDOT June 1, 2017 Board of Transportation Agenda

Division 5 con't.

Town of Wake Forest
Wake County
B-5318
46032.1.1

This Project consists of the replacement of Bridge No. 126 over Smith Creek on SR 2044 (Ligon Mill Road) in Wake Forest. At the request of the Municipality, additional work and betterments to be included within the scope of the Project shall include raising the grade and lengthening the Bridge to accommodate a planned greenway, constructing a portion of the greenway directly underneath the Bridge, and the construction of sidewalk. The Department is responsible for all phases of the work. The Municipality shall participate in 30% of the Betterment costs. The total estimated cost to the Municipality is \$73,000.

Division 6

Fayetteville Area Metropolitan
Planning Organization
Bladen, Cumberland, Harnett,
Hoke, Robeson, Sampson and
Scotland Counties
41794.13

This Project consists of the development of a regional bicycle plan for the seven-county region of Bladen, Cumberland, Harnett, Hoke, Robeson, Sampson and Scotland that is served by the Fayetteville Area Metropolitan Planning Organization. The Agency is responsible for all phases of the work. The Department will participate up to \$225,000 in State funds. The Agency shall be responsible for all costs that exceed this amount.

Division 7

City of Greensboro
Guilford County
17BP.7.R.86

This Project consists of replacement of Bridge 400207 on SR 2808 in Greensboro. At the request of the Municipality, the Department shall include provisions in the construction contract to adjust and relocate municipally-owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$47,420.

City of Greensboro
Guilford County
EB-5883
47279.1.1

This Project consists of construction of sidewalks and compliant ADA ramps along both sides of Wendover Avenue including short sections along intersecting streets from Grecale Street to North Church Street and Summit Avenue to US 29 in Greensboro. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of eligible expenses incurred by the Municipality, up to \$1,114,670 in TAP funds. The Municipality shall provide the non-federal match of 20% (\$278,668) and all costs that exceed the total available funding.

NCDOT June 1, 2017 Board of Transportation Agenda

Division 9

Norfolk Southern Railway (NSR)
North Carolina Railroad
Company (NCRR)
Rowan and Cabarrus Counties
40325.1.46
Y-4810K

This Rail Agreement is for the construction of a grade separation over the tracks owned by NCRR, and operated by NSR, on the proposed new location of SR 1625/1766, and Rogers Lake Road in Kannapolis. The Department will perform all specified work in connection with the construction of the overhead roadway grade separation crossing. The Department will also construct the appurtenant works and other related facilities across NCRR's Corridor, property and right-of-way, tracks and other facilities. The estimated cost of the project is \$18,426,500.

City of Kannapolis
Rowan and Cabarrus Counties
40325.1.46
Y-4810K

This Rail Agreement is for the re-alignment of SR 1625/1766 and Rogers Lake Road, and the construction of a two lane grade separation highway bridge over the NCRR/NSR line in order to replace the existing at-grade crossing at Rogers Lake Road. The Department will prepare the plans, acquire the right of way, relocate the utilities, and construct the project. At the request of the Municipality, the Department, subject to a separate utility agreement, will include the relocation of municipally-owned utilities in its construction contract. The estimated cost of the project is \$18,426,500.

Norfolk Southern Railway (NSR)
North Carolina Railroad
Company (NCRR)
Rowan and Cabarrus Counties
40325.1.46
Y-4810K

This Rail Agreement is for the permanent closure of the at-grade highway-railroad crossing at SR 1625/1766 and Rogers Lake Road. The Department will perform all specified work not on railroad right-of-way. NSR will perform all work within their right-of-way. NSR will reimburse the Department \$51,000 towards the project costs. The estimated cost of the project is \$18,426,500.

Town of Cooleemee
Davie County
44498

This Project consists of the installation of curb and gutter and drainage improvements on the north side of Marginal Street (SR 1116) between Rocky Hill Trail and Ruffin Street in Cooleemee. This Supplemental Agreement is to increase the Department's funding with an additional \$20,000 of Small Construction funds.

NCDOT June 1, 2017 Board of Transportation Agenda

Division 10

Town of Cornelius
Mecklenburg County
U-5906
46451.1.1
46451.2.1
46451.3.1

This Project consists of intersection improvements with the Department's Preferred Alternative Design for the intersection improvements at SR 2195 (Torrence Chapel Road) and SR 5544 (West Catawba Avenue). The Department shall prepare the planning document, Project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the Project. The Municipality shall relocate and adjust any municipally-owned utilities and any utilities under franchise. The estimated cost of the project is \$5,000,000. Costs which exceed the Department's funding shall be borne by the Municipality.

City of Concord
Cabarrus County
U-5806
44378.3.1

This Project consists of intersection improvements at SR 2894 (Concord Mills Boulevard) and Entrance No. 1 Kings Grant Pavilion. The Department shall prepare the planning document, Project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the Project. The Municipality shall relocate and adjust any municipally-owned utilities and any utilities under franchise.

Premier Parking (Lessee)
Mecklenburg County
32213

This Rail Agreement is for a Lease Agreement to use the Lessor's property at 604 S. Cedar Street in Uptown Charlotte for commercial parking purposes. The Lease Agreement includes the terms and conditions by which the Lessee will occupy and operate the real property. The Lessee will pay the Department an initial monthly lease amount of \$18,301 per month for the duration of the Lease with an escalation provision upon lease renewal.

Division 12

City of Gastonia
Gaston County
EB-5701
51047.1.1
51047.2.1
51047.3.1

This Project consists of a pedestrian bridge over Duharts Creek, a flood study, and 1.5 miles of sidewalk connections from Duharts Creek to the City Limits and along the north side of US 29/74(Franklin Blvd, SR 2200). The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the TAP funds allocation, not to exceed \$991,000. The Municipality will be responsible for providing the 20% (\$248,000) non-federal match for the TAP funds authorized and all costs that exceed the total available funding. This Agenda Item supersedes the item that was approved by the BOT on May 4, 2017.

NCDOT June 1, 2017 Board of Transportation Agenda

Division 12, con't.

Norfolk Southern Railway (NSR)
TAC Stafford, LLC (Developer)
Iredell County

This Rail Agreement is for NSR work, including preliminary engineering and flagging, within the operating railroad right-of-way on (NC 115 from +/- milepost O24.40 to +/- milepost O24.62). The Department will submit a project to the Railroad on behalf of the Developer for the construction and improvement of (NC 115, Langtree Road) in Mooresville. This is a Developer project on the State maintained road system. There will be no cost to the Department.

Division 13

Craggy Mountain Railroad
(CMR)
Buncombe County

This Master Rail Agreement details the terms and conditions by which the Department and CMR will perform improvements upon roads and streets located within the operating right-of-way owned by CMR. The projects may include, but not be limited to, improvements to railroad at-grade crossings, or to roads and streets encroaching into the railroad right-of-way. Project costs to the Department will be determined on a project by project basis.

FHWA – Eastern Federal Lands
Highway Division (EFL)
FHWA – NC Division Office
(FHWA)
Buncombe County
I-4700B
36030.1.FS3

This Project consists of the widening of I-26 from NC 146, Long Shoals Road (Exit 37) to I-40 in Buncombe County. This agreement provides for continuing work on the preliminary design and environmental documentation to be performed by the EFL in coordination with FHWA and the Department to obtain the NPS Design Advisory Board approval and to meet NEPA and NPS compliance for the Blue Ridge Parkway bridge replacement over I-26, near Milepost 36, in Buncombe County. This Agreement is to provide additional \$300,000 in funding needed to continue work on the preliminary design. The Department shall provide 80% of the costs in Federal National Highway Performance Program (NHPP) Funds with 20% in State Matching Funds.

NCDOT June 1, 2017 Board of Transportation Agenda

Division 14

Town of Franklin
Macon County
EB-5756
50433.1.1

This Project consists of construction of missing sections of sidewalk along west side and new sidewalk along the east side of SR 1729 (Depot Street) from US 441 Business (East Main Street) to SR 1667 (Wayah Street). The Department is responsible for all phases of the project. The Municipality shall participate in 20% of the project costs in the amount of \$58,200 and all costs that exceed the total estimated costs of \$294,000. This agenda item supersedes the item that was approved by the BOT on April 6, 2017.

NCDOT June 1, 2017 Board of Transportation Agenda

SUMMARY: There are a total of 17 agreements for informational purposes only.

Division 3

Town of Southport
Brunswick County
36249.3791

This Project consists of design, fabrication, and installation of a "Welcome to Southport" sign on NC 211 (Moore Street) south of Ferry Road. The Entity shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$1,000.

Division 4

City of Rocky Mount
Nash County
4.106412

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

Division 5

Wake County Board of
Education
Wake County
36249.3786

This Project consists of the modification of the traffic signal at SR 1115 (Avent Ferry Road) at SR 1116 (Cass Holt Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$5,000.

Town of Garner
Wake County
36249.3787

This Project consists of the installation of a new traffic signal at US 70 and New Rand Road in Garner. The Department will review the traffic signal plans and inspect the traffic signal installation. The Municipality shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$5,000.

Tinton LLC
Wake County
36249.3788

This Project consists of the upgrade at the traffic signal at NC 55 and Green Level West Road/High House Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$5,000.

NCDOT June 1, 2017 Board of Transportation Agenda

Division 6

City of Fayetteville
Cumberland County
W-5601DE
50138.3.110

The Project consists of Pedestrian Safety Improvements on Cumberland Road (SR1141) from Ireland Drive (SR1219) to Boone Trail (SR1149) including sidewalk, crosswalks and pedestrian signals. The Department shall be responsible for all phases of the project. The Municipality shall maintain the sidewalk upon completion of the work.

Division 7

Chapel Hill-Carrboro City
Schools
Orange County
36249.3782

This Project consists of a traffic signal installation at the intersection of South Merritt Mill Road and NC 54 Westbound Exit Ramp. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer will reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$5,000.

Division 8

City of Sanford
Lee County
3608.3.FD14

This Project consist of construction of concrete sidewalk along SR 1119 (Woodland Avenue) and SR 1122 (Courtland Avenue) in Sanford. This Supplemental Agreement is to extend the completion date of the Project to December 16, 2017 in lieu of August 26, 2016.

Division 9

North Carolina Department of
Natural and Cultural Resources
Rowan County
36249.3784

This Project consists of repairs to the NC Transportation Museum parking lot in Rowan County. The Department is responsible for all phases of the work. The Agency shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$35,000.

Forsyth County Board of
Education
Forsyth County
36429.3789

This Project consists of crack sealing and pavement seal work on various elementary and middle school parking lots (Lewisville, Cash, South Fork, Southwest, Union Cross, Kernersville, and East Middle Schools) in Forsyth County. The Department shall be responsible for all phases of the project. The County shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$217,000.

NCDOT June 1, 2017 Board of Transportation Agenda

Division 9, con't.

Forsyth County Board of
Education
Forsyth County
36429.3790

This Project consists of crack sealing and pavement seal work on various high school parking lots (Parkland and Atkins) in Forsyth County. The Department shall be responsible for all phases of the project. The County shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$58,000.

Food Lion LLC
Rowan County
I-3802 B
36780.3.GV3

This Design Build Project is for improvements on I-85 at Exit 68 in Rowan County. This Agreement is for additional construction in conjunction with the Project at the request of the Developer. The additional work will be installation of drainage and a waterline for the infrastructure needed to serve a future Food Lion store. The Developer shall pay the Department one lump sum payment of \$86,920.38 upon execution of this Agreement by the Developer. The agreed price includes all necessary items including but not limited to materials, testing, design, traffic control, and roadway repairs to complete the work. Both parties understand that there will be no adjustment to the funds based on the actual cost.

Division 10

Cabarrus County Convention
Center and Visitors Bureau
Cabarrus County
36249.3785

This Project consists of the design, fabrication and installation of ground-mounted Type A signs on I-485 prior to Exit 33 (NC 49) and Type D signs on the exit ramps for Cabarrus Arena. The Developer shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$15,955.

City of Concord
Cabarrus County
U-5806
44378.3.1

This Project consists of intersection improvements at SR 2894 (Concord Mills Boulevard) and Entrance No. 1 Kings Grant Pavilion. The Department shall prepare the planning document, Project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the Project. The Municipality shall relocate and adjust any municipally-owned utilities and any utilities under franchise.

NCDOT June 1, 2017 Board of Transportation Agenda

Division 11

Town of Sawmills
Caldwell County
11.101415

This Agreement is to provide “routine” and/or “clean up” mowing of the State maintained roadways within the corporate limits of the Town of Sawmills. The Municipality shall provide the equipment, labor, materials and traffic controls to perform the mowing. The Department shall pay the Municipality up to \$3,358 for the yearly mowing cycle.

Town of Boone
Watauga County
36249.3793

This Project consists of the installation of pedestrian signals at the intersections of US 321/421 (King Street) at Appalachian Street; and US 221/421 (King Street) at Grove Street/Old East King Street in Boone. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the Municipality is \$51,000.

Division 12

Town of Mooresville
Iredell County

This Supplemental Agreement allows the Department to turn over ownership and maintenance of existing water and sewer facilities serving the I-77 rest areas to the Municipality for their use, in anticipation of the rest areas being decommissioned in the future.

NCDOT June 2017 Board of Transportation Agenda

Approval of Municipal Street System Changes

There will be no municipal street system changes presented for approval at the June 2017 Board meeting.

NCDOT June 2017 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R-1 – R-3
2	Final Right of Way Plans	R-4 & R-5
3	Revisions of Final Right of Way Plans	R-6 & R-7
4	Approval of Conveyance of Highway Right of Way Residues	R-8
5	Approval of Conveyance of Surplus Highway Right of Way	R-9
6	Approval of Revision in Control of Access	R-10
7	Advance Acquisition of Highway Right of Way	R-11
8	Authorization to Condemn Right of Way for Secondary Road Project	R-12 & R-13

Preliminary Right of Way Plans

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

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

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

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

(Division 1)

Hertford County; I.D. No. B-5609; Project No. 45564.2.1:
Bridge No. 28 over Cutawhiskie Swamp on SR 1137

Hyde County; I.D. No. B-5602; Project No. 45557.2.1:
Bridge No. 8 over Burgess Mill Creek on US 264

Perquimans County; I.D. No. R-5716; Project No. 50212.2.1:
SR 1300 (New Hope Road) from SR 1301 (Old Neck Road) to SR 1302 (Union Hall Road)

Washington County; I.D. No. B-5601; Project No. 45556.2.1:
Bridge No. 11 over Mackeys Creek on NC 308

(Division 2)

Beaufort County; I.D. No. B-5302; Project No. 46016.2.1:
Bridge No. 3 over the Norfolk Southern Railroad on US 17

(Division 3)

Pender County; I.D. No. U-5732A; Project No. 54023.2.2:
Dan Owen Drive – from SR 1570 (Factory Road) to Dan Owen Drive

Preliminary Right of Way Plans (continued)

(Division 5)

Granville County; I.D. No. B-5682; Project No. 45637.2.1:
Bridge No. 129 over Beech Creek on SR 1400 (Grassy Creek – Virgilina Road)

Wake County; I.D. No. P-5500; Project No. 44092.STI.2.1200:
Raleigh Union Station

Franklin County; I.D. No. B-4750; Project No. 38522.2.1:
Bridge No. 90 over Norris Creek on SR 1719 (Brannon Road)

(Division 6)

Robeson County; I.D. No. R-5848; Project No. 46958.2.1:
NC 20 from West of SR 1829 (Nash Road) to West of SR 1732 (Veteran Road)

Robeson County; I.D. No. U-5925; Project No. 46874.2.1:
SR 1340 (North Odum Street/Prospect Street) from SR 1566 (Corinth Street) to NC 711 (Third Street)

Harnett County; I.D. No. W-5601FV; Project No. 50138.2.179:
NC 27 at SR 1116 (Doc Road)

Robeson County; I.D. No. R-5722; Project No. 53088.2.1:
US 74 at SR 2220 (Broadbridge Road)

(Division 7)

Rockingham County; I.D. No. B-4802; Project No. 38572.2.1:
Bridge No. 18 over Haw River on SR 1002

Rockingham County; I.D. No. B-4624; Project No. 38441.2.1:
Bridge No. 80 over Wolf Island Creek on SR 1929

(Division 8)

Hoke County; I.D. No. B-4550; Project No. 33763.2.1:
Bridge No. 41 and 42 over Rockfish Creek on SR 1432

(Division 9)

Rowan County; I.D. No. U-5820A; Project No. 44392.2.1:
New Route – from SR 2579 (Bendix Drive) to SR 1006 (Faith Road)

(Division 10)

Cabarrus County; I.D. No. W-5601HQ; Project No. 50138.2.226:
NC 3 and SR 1601 (Odell School Road), Safety Improvements

Stanly County; I.D. No. R-2530B; Project No. 34446.2.5:
NC 24-27 from Bird Road in Albemarle to West of the Pee Dee River

Mecklenburg County; I.D. No. W-5601FJ; Project No. 50138.2.167:
NC 73 (Davidson Concord Road) and SR 2427 (Ramah Church Road) near Huntersville

Preliminary Right of Way Plans (continued)

(Division 13)

Buncombe County; I.D. No. U-5019C; Project No. 41503.2.3:
Construct Wilma Diveman Riverway – Radtip and Five Points Roundabout

Burke County; I.D. No. B-4448; Project No. 38372.2.1:
Bridge No. 149 and 150 over SR 1744 on I-40

Buncombe County; I.D. No. B-5400; Project No. 46115.2.1:
Bridge No. 259 over South Hominy Creek on SR 3466

(Division 14)

Macon County; I.D. No. U-5604; Project No. 45832.2.1:
US 441 Business from US 23/US 64/US 441 in Porter Street

Clay County; I.D. No. R-5743; Project No. 46325.2.1:
NC 175 from Georgia State Line to US 64

Henderson County; I.D. No. U-5840; Project No. 50231.2.1:
SR 1545 (Old Airport Road) from US 25 to Miles Gap 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. 45449.2.FS1; Hertford County; I.D. No. R-5311A:**

Grading, drainage, paving and structures on US 13/NC 11 from West of Modlin Road to East of NC 11/SR 1213 (Old NC 11 Road). Construct grade separation at SR 1130 (Modlin Road) and interchange at Old NC 11/SR 1213 (Old NC 11 Road) with the right of way indicated upon the final plans for said project.

(Division 2)**Project No. 45492.2.1; Craven County; I.D. No. R-5516:**

Grading, paving, drainage, culvert, structure and signals on Interchange from US 70 to Slocum Road at the Cherry Point Military Base with the right of way indicated upon the final plans for said project.

Project No. 38426.2.1; Pamlico County; I.D. No. B-4598:

Grading, drainage, paving and structure on Bridge No. 16 over Mason Creek on SR 1324 with the right of way indicated upon the final plans for said project.

(Division 4)**Project No. 50473.2.1; Wayne County; I.D. No. R-5719:**

Grading, drainage, paving, structures and construct interchanges on US 117 at SR 1135 (Country Club Road) with the right of way indicated upon the final plans for said project.

Project No. 54039.2.1; Wayne County; I.D. No. U-5796:

Grading, drainage, paving, structures and construct interchanges on US 117 at SR 1120 (O'Berry Road) with the right of way indicated upon the final plans for said project.

(Division 4) (continued)

Project No. 34964.3.2; Nash County; I.D. No. U-3621A:

Grading, drainage, paving and signals on SR 1604 (Hunter Hill Road) from SR 1613 (North Winstead Avenue) on SR 1616 (Country Club Road) with the right of way indicated upon the final plans for said project.

(Division 6)

Project No. 33798.2.1; Robeson County; I.D. No. B-4616:

Grading, drainage, paving and structure on Bridge No. 18 over CSX Railroad on NC 211 with the right of way indicated upon the final plans for said project.

(Division 7)

Project No. 46059.2.1; Guilford County; I.D. No. B-5345:

Grading, drainage, paving and structure on Bridge No. 456 over Brush Creek on SR 2136 (Fleming Road) with the right of way indicated upon the final plans for said project.

(Division 9)

Project No. 46136.2.FD1; Rowan County; I.D. No. W-5313:

Grading, drainage, paving, signal and culverts on SR 1221 (Old Beatty Ford Road) from SR 1337 (Lentz Road) to SR 2335 (Lower Stone Church Road) with the right of way indicated upon the final plans for said project.

Project No. 42341.2.1; Davidson County; I.D. No. B-5165:

Grading, drainage, paving and structure on Bridge No. 42 over Muddy Creek on SR 1485 with the right of way indicated upon the final plans for said project.

(Division 12)

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

Grading, drainage, paving, culvert and signals in Mount Holly – NC 273 (South Main Street) from Tuckasee Road at Beatty Drive to Highland Street at (A & E Drive) with the right of way indicated upon the final plans for said project.

(Division 13)

Project No. 38371.2.1; Burke County; I.D. No. B-4447:

Grading, drainage, paving, culvert and structures on Bridge No. 160 and 162 over SR 1758 (Berea Church Road) on I-40 with the right of way indicated upon the final plans for said project.

(Division 14)

Project No. 42334.2.1; Jackson County; I.D. No. B-5159:

Grading, drainage, paving and structure on Bridge No. 101 over Caney Fork on SR 1740 with the right of way indicated upon the final plans for said project.

Revisions of the Final Right of Way Plans

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

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

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

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

(Division 2)**Project No. 34528.2.2; I.D. No. R-3307; Carteret County:**

Final Right of Way plans approved on the minutes of the February 6, 2014 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 9 and 10 as presented at the June 1, 2017 Board of Transportation Meeting.

(Division 3/6)**Project No. 34416.2.3; I.D. No. R-2303B; Sampson/Cumberland Counties:**

Final Right of Way plans approved on the minutes of the June 6, 2013 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 12, 13 and 31 as presented at the June 1, 2017 Board of Transportation Meeting.

(Division 10)**Project No. 40373.2.D1; I.D. No. U-4910A; Cabarrus County:**

Final Right of Way plans approved on the minutes of the February 2, 2017 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 6 as presented at the June 1, 2017 Board of Transportation Meeting.

Revisions of the Final Right of Way Plans

(Division 12)

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

Final Right of Way plans approved on the minutes of the April 6, 2017 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 19 as presented at the June 1, 2017 Board of Transportation Meeting.

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

Final Right of Way plans approved on the minutes of the April 6, 2017 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 5, 11, 12 and 14 as presented at the June 1, 2017 Board of Transportation Meeting.

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 2)**Project 34440.2.6, Parcels R-2510AB 204 and 206, US 17 (Washington Bypass) from South of SR 1149 (Price Road) to US 17 North of SR 1509 (Springs Road) Beaufort County**

Conveyance of an approximate 2.080-acre landlocked, residue area to Chocowinity Fire District Volunteer Fire Department, Inc., the only interested adjacent owner, for the appraised value of \$5,900.00.

(Division 5)**Project 8.1351302, Parcel U-2102 901(131), 2713 Landis Drive in Durham Durham County**

Conveyance of an approximate 0.370-acre residue area to Deer Track Land Corporation, the highest bidders after public advertisement, for the high bid amount of \$20,700.00.

(Division 7)**Project 35007.2.1, Parcel U-4006 901, Bridford Parkway from Wendover Ave at Hornady Road to SR 1607 (Burnt Poplar Road) at Swing Road Guilford County**

Conveyance of an approximate 0.249-acre landlocked, residue area to Albert Jordan Washburn, the highest bidder between the adjacent owners, for the high bid amount of \$1,501.00.

(Division 10)**Project 8.1654502, Parcel 028, North of I-85 running parallel with US 21 Mecklenburg County**

Conveyance of an approximate 0.270-acre residue area to Robert E. Keziah, the highest bidder after public advertisement, for the high bid amount of \$2,500.00.

Project 34408.2.6, Parcel R-2246B 076, George Liles Parkway – From SR 1304 (Roberty Road) to SR 1431 (Weddington Road) Cabarrus County

Conveyance of an approximate 15.937-acre residue area to the County of Cabarrus for the appraised value of \$175,300.00.

(Division 14)**Project 8.1000205, Parcel R-402BB, NC 280 from East of SR 1323 to East of Mills River Henderson County**

Conveyance of an approximate 0.290-acre residue area to the Paul Edward Burke and Glenda Burnette Burke, the highest bidders after public advertisement, for the high bid amount of \$1,731.33.

CONVEYANCE ROW RESIDUE**6 PROJECT(S)****\$207,632.33**

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 4763, SR 1012 (Western Blvd) between SR 5039 (Jones Franklin Road) and SR 1011 (Hillsborough Street)

Wake County

Conveyance of an approximate 0.721-acre surplus right of way area to Boro, LLC for the enhancement value of \$169,500.00.

(Division 8)

Project 8.15693, US-1 SE Service and Wisconsin Avenue in Southern Pines

Moore County

Abandonment of an approximate 1.417-acre permanent easement area to Tiara Properties, LLC for no monetary consideration.

CONVEYANCE OF SURPLUS RIGHT OF WAY

2 PROJECT(S)

\$169,500.00

Approval of Revision in Control of Access

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 34503.2.1, Parcel R-2809B 007, NC 98 (Wake Forest Bypass) from US 1 Capital Boulevard) to US 1A South Wake County

Grant of a revision in the existing control of access to the Town of Wake Forest for an approximate 25 meter (82.02 foot) foot break along NC 98 Bypass (Dr. Calvin Jones Highway) between SR 4534 (Galaxy Drive) and Siena Drive for no monetary consideration.

Advance Acquisition of Highway Right of Way

Upon recommendation of the Manager of the Right of Way Branch, 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 5)

**Property of Forest Ball a/w Delores
I.D. No. R-2828, Parcel #900,
WBS 35516.2.1, F. A. Project N/A,
County of Wake**

**Property of City of Raleigh
I.D. No. P-5720, Parcel #900,
WBS 46932.2.1, F. A. Project N/A,
County of Wake**

Authorization to Condemn Right of Way for Secondary Road Project

The Department has been unsuccessful in acquiring certain right of way for Secondary Roads; and the indemnity bond for the cost of any condemnation proceeding required is being secured in keeping with the Secondary Roads Policy of the Department.

Upon recommendation of the Chief Engineer, the Board finds and hereby authorizes the Right of Way Unit to acquire right of way by condemnation through the Attorney General's office for the following parcel(s):

The Department has been unsuccessful in acquiring certain right of way for Secondary Roads; and the indemnity bond for the cost of any condemnation proceeding required is being secured in keeping with the Secondary Roads Policy of the Department.

Upon recommendation of the Chief Engineer, the Board finds and hereby authorizes the Right of Way Unit to acquire right of way by condemnation through the Attorney General's office for the following parcel(s):

(Division 14)

CLAIM OF: John W. Dye, Jr.
WBS #: 44170.14
PARCEL #: 004
COUNTY: Macon
SR #: 1139 Sanders Road

CLAIM OF: John W. Dye, Jr.
WBS #: 44170.14
PARCEL #: 005
COUNTY: Macon
SR #: 1139 Sanders Road

CLAIM OF: Daren Sanders
WBS #: 44170.14
PARCEL #: 007
COUNTY: Macon
SR #: 1139 Sanders Road

Authorization to Condemn Right of Way for Secondary Road Project (continued)

(Division 14) (continued)

CLAIM OF: Lisa Ann Metzker
WBS #: 44170.14
PARCEL #: 008
COUNTY: Macon
SR #: 1139 Sanders Road

AUTHORIZATION TO CONDEM RIGHT OF WAY FOR SECONDARY ROAD PROJECT 4 PROJECT(S) \$0.00

R-ITEM SUMMARY **59 PROJECT(S)** **TOTAL: \$ 377,132.33**

**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2016 - 2017**

On September 8, 2016 the Board of Transportation approved an allocation of Maintenance funds totaling \$1,292,949,962 in accordance with the Session Law 2016-94. Due to the credit balance, a supplemental allocation was approved by the Board January 5, 2017 in the amount of \$114,730,556. The staff recommends further distribution of funds as follows:

Asset Maintenance and Operations

- \$3,000,000 for Litter Removal contracts

Emergencies

- \$3,564,316 from previously undistributed General Maintenance Reserve funds to cover the State Match for storm expenditures in the disaster WBS structures for previous years' storms

Staff recommended distribution is detailed below:

<u>SCHEDULE I – GENERAL MAINTENANCE RESERVE</u>	<u>ORIGINAL ALLOCATION</u>	<u>SUPPLEMENTAL ALLOCATION</u>	<u>TOTAL ALLOCATION</u>
Road and Bridge Maintenance	437,398,999		437,398,999
State and Federal Obligation	21,835,000		21,835,000
Asset Maintenance and Operation	21,075,000	\$3,000,000	24,075,000
Research and Development	550,000		550,000
Emergency	101,455,556	\$564,316	102,019,872
SUBTOTAL	\$582,314,555	\$3,564,316	\$585,878,871
<u>SCHEDULE II – PAVEMENT PRESERVATION</u>	\$85,045,024	\$0	\$85,045,024
<u>SCHEDULE III – CONTRACT RESURFACING</u>	\$497,946,495	\$0	\$497,946,495
<u>SCHEDULE IV – BRIDGE PROGRAM</u>	\$242,374,444	\$0	\$242,374,444
GRAND TOTAL	\$1,407,680,518	\$3,564,316	\$1,411,244,834

Item S Summary: 1 Action totaling \$3,564,316

May 11, 2017

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Branch

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

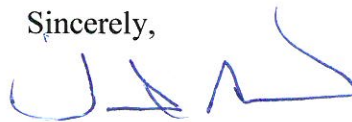
The Transportation Planning Branch has worked cooperatively with Stokes County on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by the Stokes County on April 24, 2017, the Town of Danbury on May 3, 2017, and the Town of Walnut Cove on April 11, 2017. It was endorsed by the Northwest Piedmont RPO on April 19, 2017.

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

The Transportation Planning Branch recommends the mutual adoption of the Stokes County Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of May 4, 2017.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jamal Alavi', with a stylized flourish at the end.

Jamal Alavi, P.E.
Manager, Transportation Planning Branch

Attachment

June 1, 2017

Adopted by:

Town of Danbury
Date: May 3, 2017

Town of Walnut Cove
Date: April 11, 2017

Stokes County
Date: April 24, 2017

NCDOT
Date:

Endorsed by:

Northwest Piedmont RPO
Date: April 19, 2017

Recommended by:

Transportation Planning Branch
Date: May 4, 2017

NOTES:

**See Winston Salem
Comprehensive Transportation Plan**

VIRGINIA STATE LINE

ROCKINGHAM COUNTY



**Stokes County
RECOMMENDED**

**Comprehensive
Transportation Plan**

Plan date: March 10, 2017

Sheet 1 **Adoption Sheet**

Sheet 2 **Highway Map**

Sheet 3 **Public Transportation
and Rail Map**

Sheet 4 **Bicycle Map**

Sheet 5 **Pedestrian Map**

Legend

- Airport
- Schools
- Rail
- Roads
- Rivers/Streams
- Municipal Boundaries
- Water Bodies
- State Park
- MPO Boundary
- County Boundaries

0 0.5 1 2 3 Miles



Sheet 1 of 5

Base map date: June 1, 2016 S

Refer to CTP document for more details

**NCDOT June 2017 Board of Transportation Agenda
Approval of Mobility Funds for Construction Projects**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 U-0209B STATEWIDE	WBS 34749.3.GV4 US 74 (Independence Boulevard) from NC 24 / NC 27 (Albemarle Road) to Idlewild Road. \$60,136,583.00 has previously been approved for construction. Mobility funds will be used to replace an equal amount of Federal funds. (See Item M, page M-15). This is a Strategic Transportation Investments Transition project.	\$3,552,476.01

ITEM V SUMMARY

1 PROJECT

\$3,552,476.01

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

RESOLUTION FOR JOHN H. KERR, III

WHEREAS, the Wayne County Board of Commissioners desires to honor dedicated public servant John H. Kerr, III; and

WHEREAS, John H. Kerr, III was first elected to the North Carolina House of Representatives in 1986 and served three terms before being elected to the North Carolina Senate, where he served eight terms from 1992-2008. In the North Carolina Senate, he served as a member of the Appropriations, Commerce and Judiciary committees and as co-chair of the Finance Committee; and

WHEREAS, John H. Kerr, III focused on the need to increase eastern North Carolina's infrastructure, including water, sewer, natural gas and roads; and

WHEREAS, John H. Kerr, III was an advocate for construction of the U.S. Highway 70 Goldsboro Bypass and the Interstate 795 designation between Goldsboro and Wilson; and

WHEREAS, John H. Kerr, III dedicated his life to his family, Madison Avenue Baptist Church, numerous boards, civic organizations and causes that touched the lives of the people and communities in North Carolina and especially in eastern North Carolina; and

WHEREAS, the Wayne County Board of Commissioners requests that a five-mile section of the U.S. Highway 70 Goldsboro Bypass (Future I-42) be named in his honor; and

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the portion of the U.S. Highway 70 Goldsboro Bypass from the I-795 interchange to U.S. Highway 13 as the ***John H. Kerr, III Highway***.

That appropriate signs will be erected at a suitable time.

Adopted, this the 1st day of June 2017 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation



NORTH CAROLINA

Department of Transportation

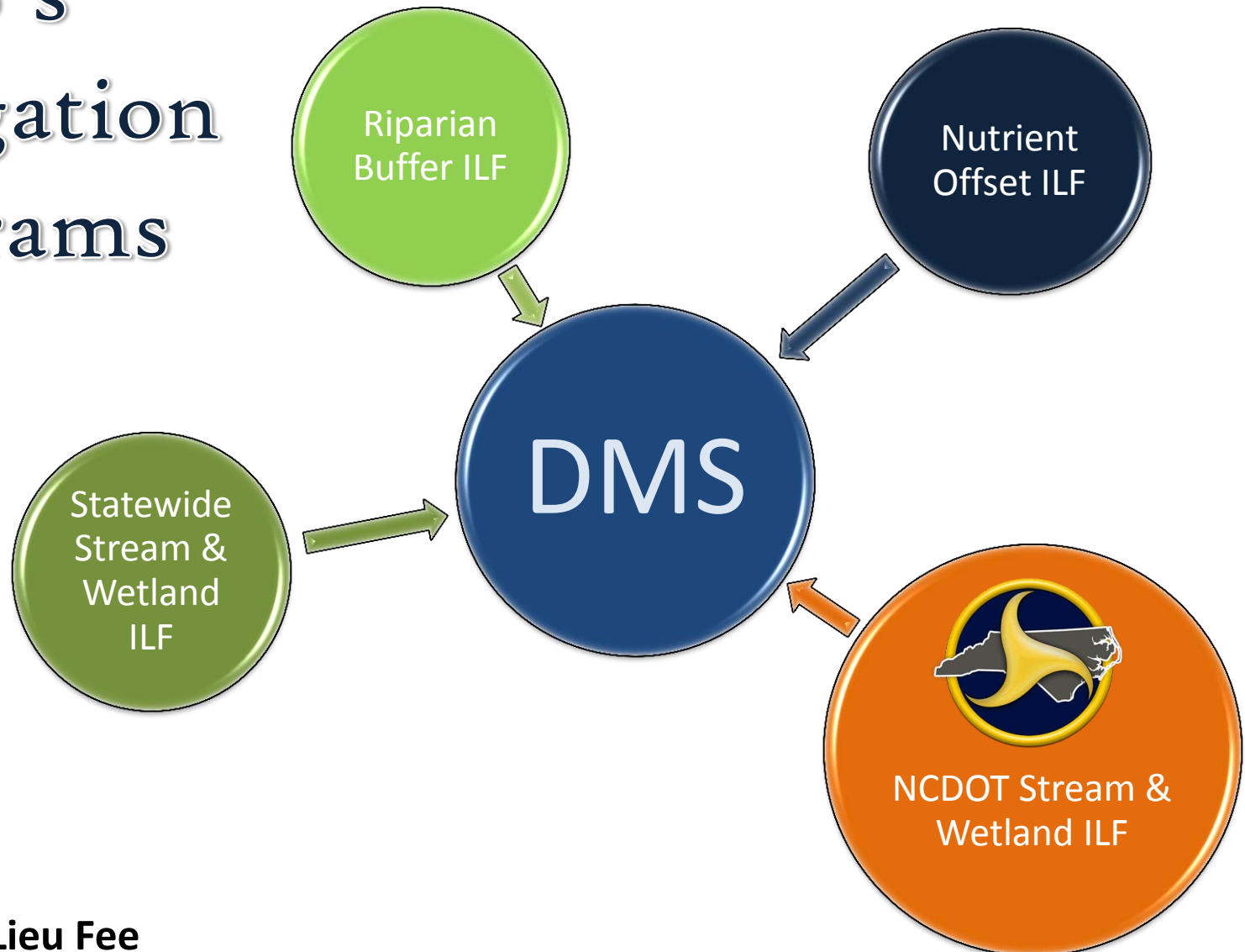


DMS BIENNIAL BUDGET STATE FISCAL YEARS 2017/18 and 2018/19

Division of Mitigation Services
Department of Environmental Quality

May 31, 2017

DMS's Mitigation Programs



*ILF = In-Lieu Fee



The DOT Process with DMS

- DOT Strategic Planning.
- Mitigation order to DMS.
 - Advanced mitigation.
- Request for Proposal.
- Contract (Bank credits or Full Delivery).
 - Private mitigation providers.
- Mitigation project development.
- Project closeout/credit realization.
- Long term protection – DEQ Stewardship.
- Reconciliation.

SUCCESS

Since EEP/DMS inception in 2003,
NO NCDOT project has been delayed
due to a lack of compensatory stream
and wetland mitigation.

Pre-Restoration



Post Restoration



Summary

Administration	\$ 6,407,828	8%
Restoration	70,943,473	90%
Stewardship	900,000	1%
Planning Framework	787,535	1%

Biennial Total \$ 79,038,836

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

Restoration

- \$ 29,022,373** **Anticipated payments this biennium to fund 79 active projects.**
- \$ 36,620,600** **Anticipated payments this biennium for new mitigation projects to support current STIP.**

Current DEQ Stewardship Agreement

- Endowed 95 sites for \$1.5 Million.
 - Program Management and Annual Easement Compliance Monitoring supported by contract.
- Annual Compliance Monitoring.
 - \$900,000 budget line item.
 - Services contracted through Land Trusts.
 - Supplemented by DENR staff.

2017 Stewardship Agreement

- Endow 91 DOT sites.
 - Strategic Plan for endowment of additional sites over the next 4 years.
- Transition to an endowment-sustained program.
 - Funding critical for investment.
- Program Development.
 - Three-year monitoring cycle.
 - Monitoring services contracted through Land Trusts and Local Councils of Government.

Any Questions?

Tim Baumgartner
Acting Director

Ed Hajnos
Stewardship Program Coordinator

NC Division of Mitigation Services
Department of Environmental
Quality
1652 Mail Service Center
Raleigh, NC 27699-1652
919-707-8543

Financial Services Division
Department of Environmental
Quality
1606 Mail Service Center
Raleigh, NC 27699-1606
919-707-8536



NORTH CAROLINA

Department of Transportation



Financial Update

As of April 2017

David Tyeryar, Chief Financial Officer

May 31, 2017

Financial Update

SFYTD 2017 as compared SFYTD 2016

Dollars in Millions	Month over Month		Year to Date		
	April '17	April '16	April '17	April '16	\$ Change
Collections	\$ 456	\$ 473	\$ 4,593	\$ 4,129	\$ 464
Expenditures	361	343	4,245	3,847	398
Net Change	\$ 95	\$ 130	\$ 348	\$ 282	\$ 66

	April '17	April '16
Cash Balances:		
Trust Fund	\$ 1,711	\$ 1,372
Highway Fund*	445	311
Totals	\$ 2,156	\$ 1,683

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

Revenue Summary April 2017

(\$ in Millions)

	April 2017	April 2016	Year Over Year				SFY Budget	
			2016-2017 Actual	2015-2016 Actual	\$	%	Annual Budget	%
State & Federal Collections:								
Highway Fund *	\$ 179.5	\$ 188.4	\$ 1,761.7	\$ 1,687.1	\$ 74.5	4%	2,048.7	86%
Highway Trust Fund *	122.7	123.7	1,230.9	1,169.2	61.8	5%	1,371.3	90%
Total State Funds	302.2	312.1	2,992.6	2,856.3	136.3	5%	\$ 3,420.0	88%
Federal Funds/Participation	124.0	128.4	1,009.3	983.7	25.6	3%	1,257.7	80%
GARVEE Reimbursement/NCTA	29.6	32.2	591.5	289.3	302.2	-	N/A	N/A
Total	\$ 455.8	\$ 472.7	\$ 4,593.4	\$ 4,129.3	\$ 464.2	11%	\$ 4,677.7	98%
* Memo	April 2017	April 2016	Year Over Year				SFY Budget	
			2016-2017 Actual	2015-2016 Actual	\$	%	Annual Budget	%
Highway Fund & Trust Fund Details								
Motor Fuel Taxes	\$ 162.4	\$ 160.7	\$ 1,579.5	\$ 1,594.3	\$ (14.8)	-1%	\$ 1,782.8	89%
Highway Use Tax	61.8	64.0	643.0	596.6	46.5	8%	706.6	91%
DMV/Other Revenue	76.5	86.5	759.4	659.1	100.3	15%	927.6	82%
Investment Income	1.5	0.9	10.6	6.3	4.3	69%	3.0	N/A
Total	\$ 302.2	\$ 312.1	\$ 2,992.6	\$ 2,856.3	\$ 136.3	5%	\$ 3,420.0	88%

Expenditure Summary April 2017

(\$ in millions)

			Year Over Year				SFY Annual Budget	
	Apr-17	Apr-16	2016-2017 Actual	2015-2016 Actual	\$	%	2016-2017 Budget	%
State & Federal Funded Programs:								
Construction	\$ 163.7	\$ 150.1	\$ 1,863.2	\$ 1,655.0	\$ 208.2	13%	\$ 2,304.7	81%
Maintenance	96.6	109.5	1,053.1	990.4	62.7	6%	1,293.0	81%
Public Transportation	18.2	7.5	101.9	108.3	(6.4)	-6%	126.9	80%
Other Modal/Other Programs	14.8	10.5	122.4	113.2	9.2	8%	231.9	53%
Administration	20.9	19.7	160.7	177.8	(17.1)	NA	316.9	51%
Municipal Aid	-	-	147.2	147.8	(0.6)	0%	147.5	100%
Transfers to Other Agencies	3.8	7.6	37.9	41.6	(3.7)	NA	47.3	80%
Total Expenditures	\$ 318.0	\$ 304.7	\$ 3,486.4	\$ 3,234.1	\$ 252.3	8%	\$ 4,468.2	78%
GARVEE/NCTA/Special Initiatives	\$ 42.5	\$ 38.3	\$ 758.6	\$ 613.2	\$ 145.4		209.5	
Total	\$ 360.5	\$ 343.1	\$ 4,245.0	\$ 3,847.3	\$ 397.7		4,677.7	

Revenue and Expenditure Variances as of April 2017

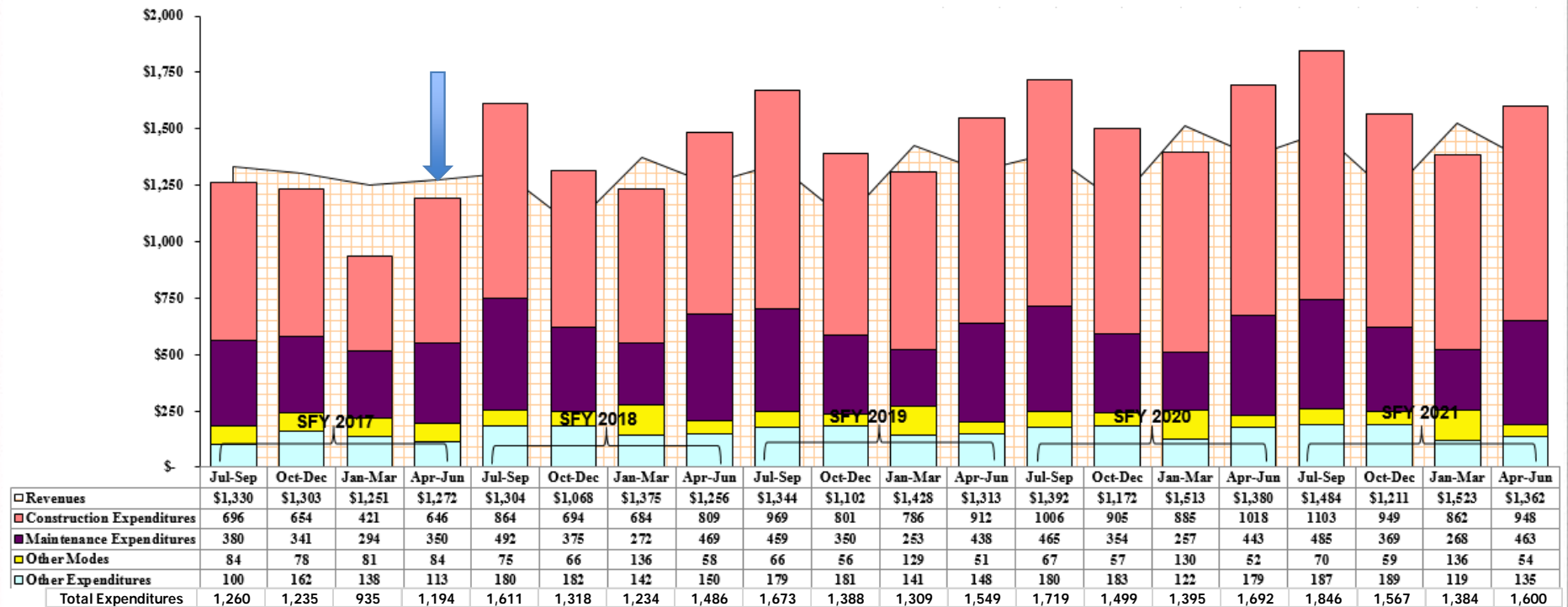
REVENUES**State & Federal Funded
Programs:**

	Variance >5%	Reason for Variance
Highway Use Tax	8%	Car sales have continued to rise because of buying incentives.
Motor Fuel Tax	6%	Motor fuel consumption is up because of higher diesel consumption

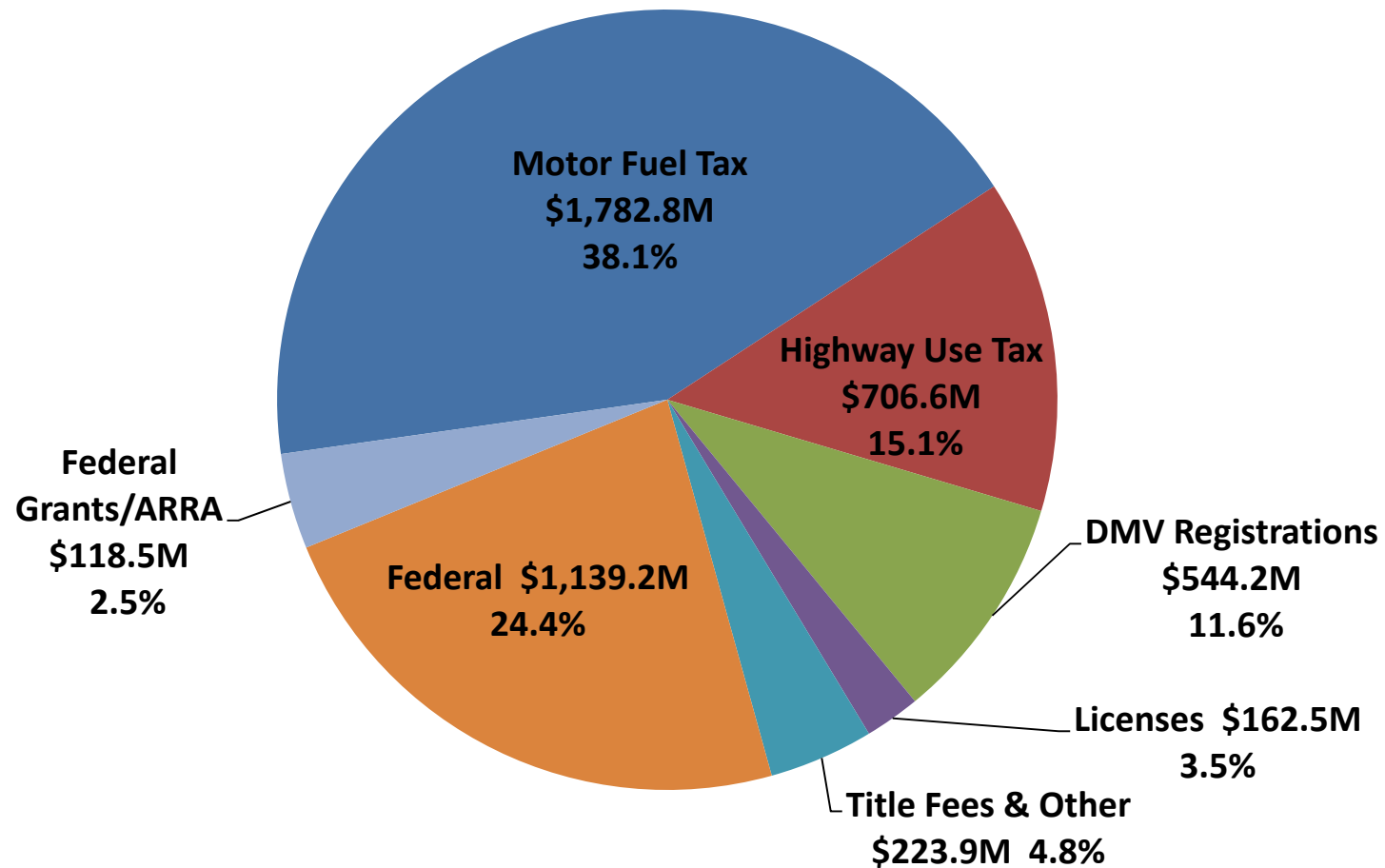
EXPENDITURES**State & Federal Funded
Programs:**

	Variance >5%	Reason for Variance
Other Modal/Other Programs	<30%>	Project issues have caused rail invoices to be delayed.
Administration	<32%>	Admin is down due to the IT carryforward. FY16 IT carryforward was \$61.4M.

60 Month Revenue & Expenditure Projections as of April 2017



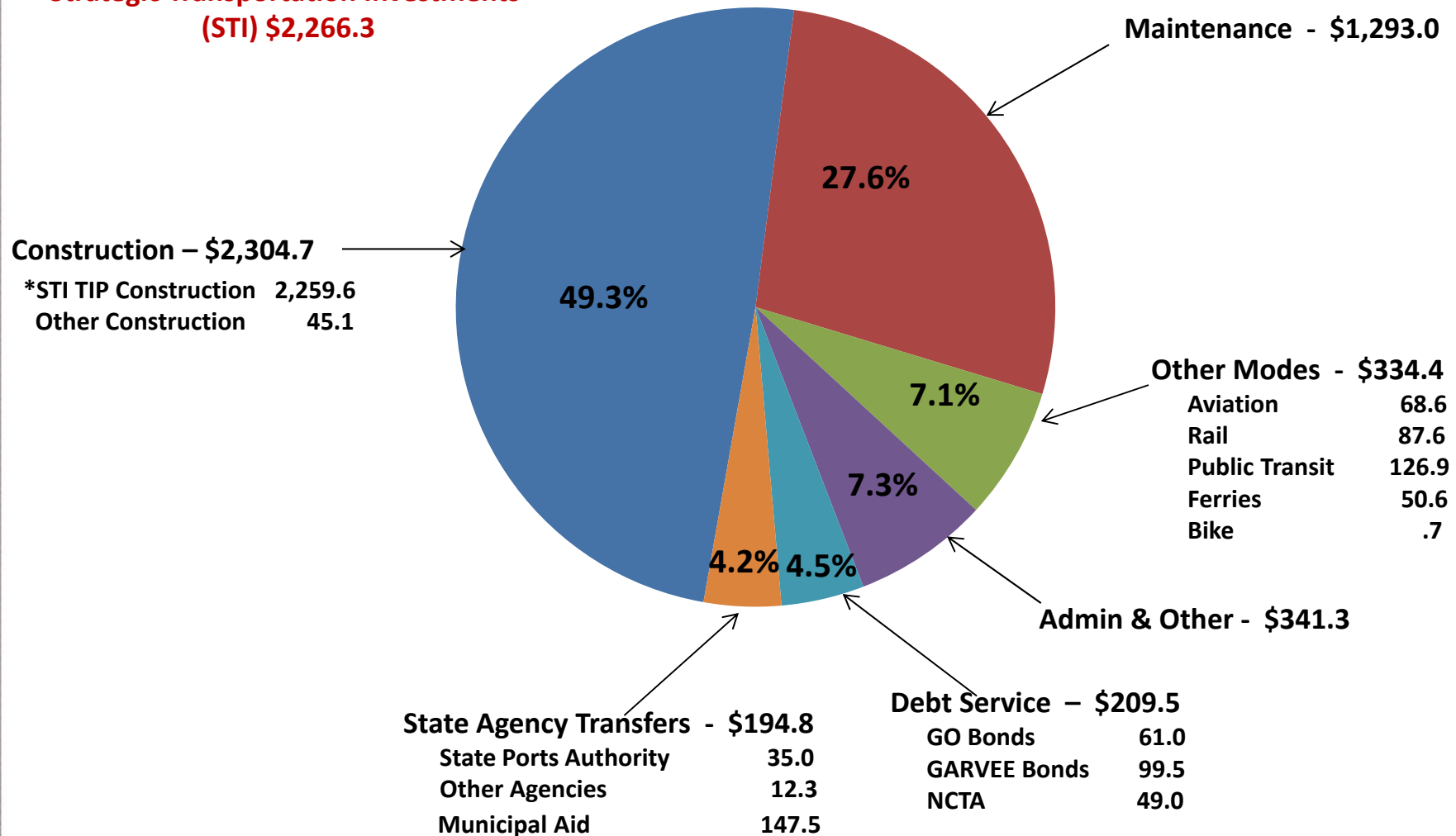
NCDOT Revenue Sources SFY2017 - \$4.7 Billion



Uses of 2016-17 NCDOT Appropriations

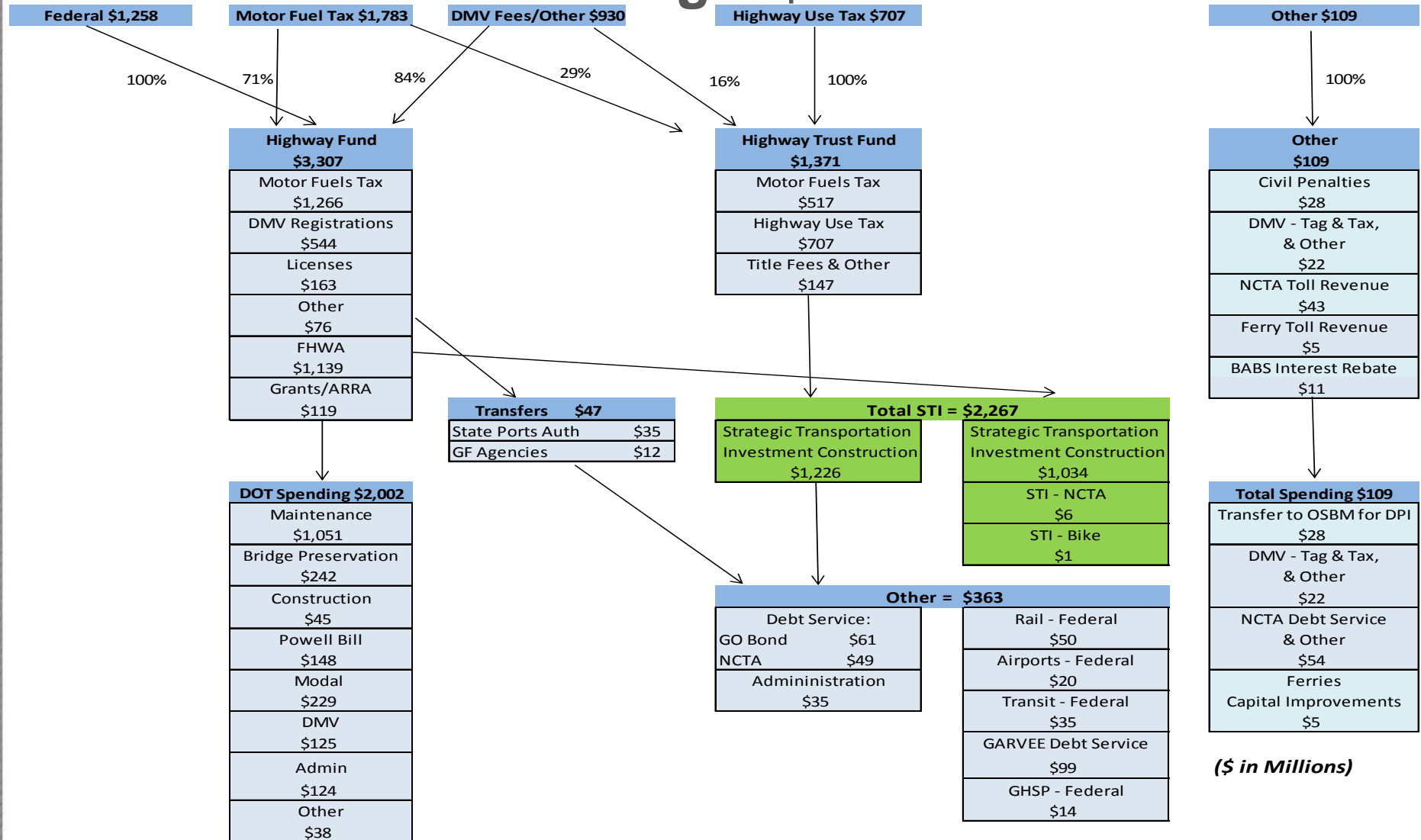
Total Funding = \$4.7 Billion

**Strategic Transportation Investments
(STI) \$2,266.3**

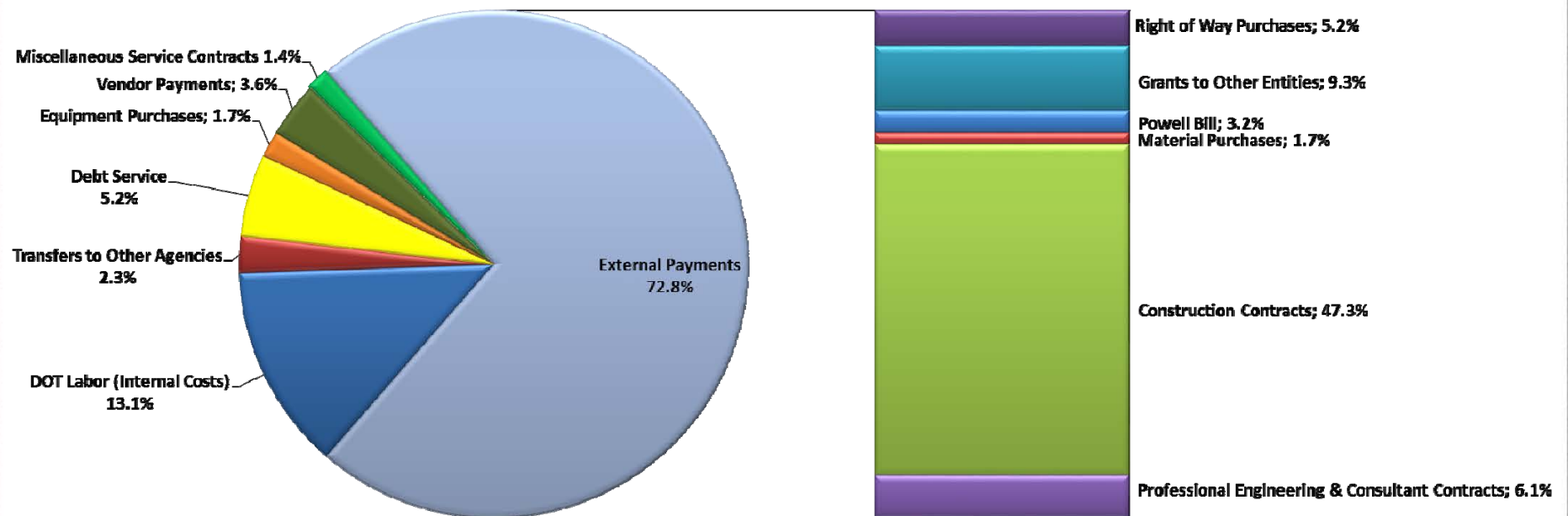


SFY2017 NCDOT Sources and Uses

Total Funding = \$4.7 Billion



NCDOT Expenditures SFY2017 as of April 30, 2017





North Carolina Department of Transportation
Transportation Program Management Unit - Value Management
Innovative Technologies and Products Awareness Report
May 31, 2017

TECHNOLOGY HIGHLIGHT

PathView II is a software package that extracts the cracking and distress data from pavement imagery. Pavement Management Systems has used this data collection system since 2012. PathWeb is an image viewer available on the NCDOT network allowing staff to view current and historical pavement condition images and data on interstate, US and NC routes.

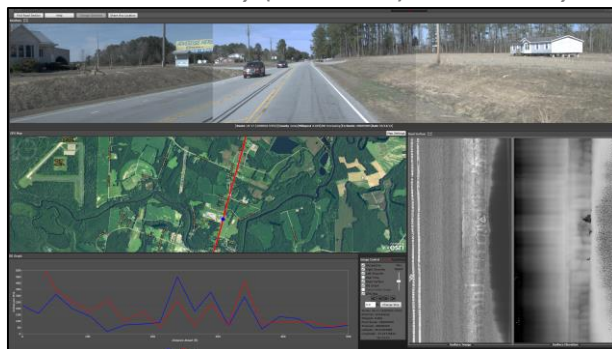
pathweb.dot.nc.net/pathweb/



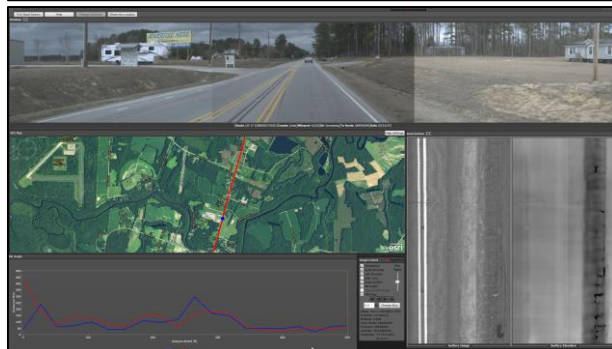
PathRunner collects pavement images
www.pathwayservices.com/

US-17 in Jones County (Division 2) with overlay in 2015

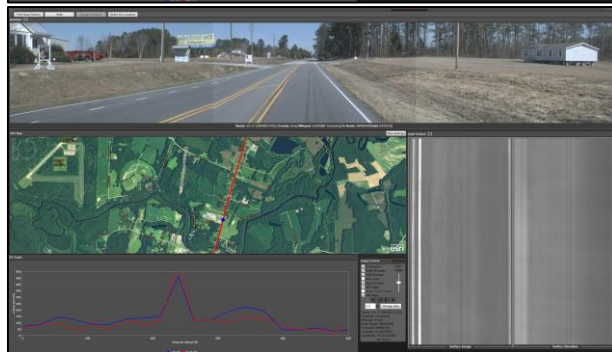
2014



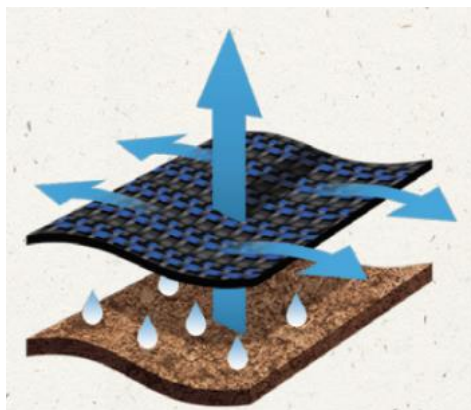
2015



2016



PRODUCT HIGHLIGHT



TenCate Mirafi® H2Ri

TenCate Mirafi® H2Ri is currently under evaluation in the NCDOT Product Evaluation Program. TenCate Mirafi® H2Ri is a woven geosynthetic that is used to improve soil stabilization and base course reinforcements. This product is engineered to wick moisture away from the base and pavement. It has been used in northern climates to relieve frost heave. For southern climates, it can be used to assist with drainage under the pavement. The wicking blue fibers are produced in North Carolina. A video demonstrating the applications is available at:

www.tencate.com/amer/geosynthetics/products/geotextiles/TenCate-Mirafi-H2Ri/default.aspx

**REVISIONS TO THE 2016-2025 STIP
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 4

* I-5786A	I-95, REPLACE BRIDGE NUMBER 108 ON SR 1001	RIGHT-OF-WAY	FY 2017 -	\$500,000	(NHPIM)
JOHNSTON	(LIZZIE MILL ROAD) AND BRIDGE NUMBER 111 ON SR	CONSTRUCTION	FY 2018 -	\$7,000,000	(NHPIM)
PROJ.CATEGORY	2141 (BIZZELL GROVE ROAD) OVER I-95.			\$7,500,000	
STATEWIDE	<u>SEGMENT PROJECT TO INCLUDE BRIDGE REPLACEMENT PROJECTS OVER I-95 PREVIOUSLY NOT PROGRAMMED.</u>				

DIVISION 10

* C-5225B	TOBY CREEK GREENWAY, ROCKLAND DRIVE TO BLUE	CONSTRUCTION	FY 2018 -	\$840,000	(CMAQ)
MECKLENBURG	ROCK DRIVE IN CHARLOTTE.		FY 2018 -	\$360,000	(L)
PROJ.CATEGORY	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED.</u>			\$1,200,000	
EXEMPT					

DIVISION 11

* B-5979	HUNTING HILLS LANE, REPLACE BRIDGE NO. 940346	RIGHT-OF-WAY	FY 2019 -	\$80,000	(STPOFF)
WATAUGA	OVER SOUTH FORK OF NEW RIVER IN BOONE.		FY 2019 -	\$20,000	(L)
PROJ.CATEGORY	<u>PROJECT ADDED DUE TO CONDITION OF BRIDGE</u>	CONSTRUCTION	FY 2019 -	\$1,200,000	(STPOFF)
DIVISION			FY 2019 -	\$300,000	(L)
				\$1,600,000	

STIP MODIFICATIONS**DIVISION 1**

B-5603	SR 1311 (BOONE'S BRIDGE ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2017 -	\$127,000	(STPOFF)
HERTFORD	450137 OVER MEHERRIN RIVER OVERFLOW.	CONSTRUCTION	FY 2019 -	\$1,268,000	(STPOFF)
PROJ.CATEGORY	<u>ACCELERATE RIGHT-OF-WAY FROM FY 18 TO FY 17.</u>		FY 2020 -	\$1,267,000	(STPOFF)
DIVISION				\$2,662,000	

DIVISION 3

U-4906	SR 1308 (GUM BRANCH ROAD), WEST OF SR 1313	RIGHT-OF-WAY	FY 2017 -	\$1,000,000	(STBG)
ONslow	(MILLS FIELDS ROAD) TO EAST OF SR 1324 (RAMSEY	CONSTRUCTION	FY 2019 -	\$7,500,000	(STBG)
PROJ.CATEGORY	ROAD) IN JACKSONVILLE. WIDENING.			\$8,500,000	
TRANSITION	<u>ACCELERATE RIGHT-OF-WAY FROM FY 18 TO FY 17.</u>				

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.

* INDICATES FEDERAL AMENDMENT

Thursday, June 01, 2017

**REVISIONS TO THE 2016-2025 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 3

W-5602 ONSLow PROJ.CATEGORY REGIONAL	NC 172, CAMP LEJEUNE GATE TO NC 210. CONVERT TWO LANE ROADWAY TO THREE LANE ROADWAY WITH A TWO WAY LEFT TURN LANE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT OF WAY FROM FY 16 TO FY 19.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$10,000 (HSIP) FY 2020 - \$3,200,000 (HSIP) \$3,210,000
--	--	------------------------------	--

DIVISION 5

B-4943 DURHAM PROJ.CATEGORY DIVISION	SR 1616 (BAHAMA ROAD), REPLACE BRIDGE 310020 OVER DIAL CREEK (LAKE MICHIE). <u>TO ACCOMMODATE DUKE ROWING TEAM SCHEDULE, DELAY CONSTRUCTION FROM FY 17 TO FY 18.</u>	CONSTRUCTION	FY 2018 - \$1,450,000 (STPOFF) \$1,450,000
--	--	--------------	---

DIVISION 7

* I-5852A GUILFORD PROJ.CATEGORY STATEWIDE	I-73 / US 421, I-85 TO I-40 IN GREENSBORO. PAVEMENT REHABILITATION. <u>PROJECT BREAK CREATED AT REQUEST OF DIVISION FOR STRATEGIC LETTING PURPOSES, WITH CONSTRUCTION FOR THIS SEGMENT DELAYED FROM FY 17 TO FY 20.</u>	CONSTRUCTION	FY 2020 - \$8,536,000 (NHPIM) FY 2021 - \$8,536,000 (NHPIM) \$17,072,000
--	---	--------------	--

I-5852B GUILFORD PROJ.CATEGORY STATEWIDE	I-73 / I-840, I-40 TO SR 2085 (BRYAN BOULEVARD) IN GREENSBORO. PAVEMENT REHABILITATION. <u>PROJECT BREAK CREATED AT REQUEST OF DIVISION FOR STRATEGIC LETTING PURPOSES - NO CHANGE IN SCHEDULE.</u>	CONSTRUCTION	FY 2017 - \$5,174,000 (NHPIM) \$5,174,000
--	---	--------------	--

* U-3109B ALAMANCE PROJ.CATEGORY REGIONAL	NC 119, NC 119 RELOCATION, NORTH OF SR 1921 (MEBANE ROGERS ROAD) TO SOUTH OF SR 1918 (MRS. WHITE ROAD) <u>ACCELERATE RIGHT-OF-WAY FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 22 TO FY 18 AT REQUEST OF OFFICE OF CHIEF ENGINEER AND DIVISION.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2017 - \$6,600,000 (STBG) FY 2017 - \$813,000 (STBG) FY 2018 - \$5,200,000 (STBG) FY 2019 - \$5,200,000 (STBG) \$17,813,000
---	---	---	--

U-5844 ALAMANCE PROJ.CATEGORY DIVISION	NC 62, SR 1430 (RAMADA ROAD) TO US 70 (CHURCH STREET) IN BURLINGTON. WIDEN TO MULTILANES. <u>ACCELERATE RIGHT-OF-WAY FROM FY 20 TO FY 18 AND CONSTRUCTION FROM FY 22 TO FY 19 AT REQUEST OF OFFICE OF CHIEF ENGINEER.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$1,900,000 (T) FY 2019 - \$5,200,000 (T) \$7,100,000
--	---	------------------------------	---

**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.**

* INDICATES FEDERAL AMENDMENT

Thursday, June 01, 2017

**REVISIONS TO THE 2016-2025 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 10

B-5793	SR 2443 (CROWELL ROAD), REPLACE BRIDGE 120201	RIGHT-OF-WAY	FY 2017 -	\$20,000	(STPOFF)
CABARRUS	OVER LITTLE BUFFALO CREEK.	CONSTRUCTION	FY 2018 -	\$350,000	(STPOFF)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u>			\$370,000	
DIVISION	<u>CONSTRUCTION FROM FY 17 TO FY 18</u>				

B-5801	SR 2166 (PLYLER ROAD), REPLACE BRIDGE 890163	RIGHT-OF-WAY	FY 2017 -	\$15,000	(STPOFF)
UNION	OVER POLE CAT CREEK.	CONSTRUCTION	FY 2018 -	\$250,000	(STPOFF)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u>			\$265,000	
DIVISION	<u>CONSTRUCTION FROM FY 17 TO FY 18</u>				

B-5927	SR 1811 (GATEWOOD ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2017 -	\$65,000	(HFB)
ANSON	030044 OVER REEDY FORK CREEK.	CONSTRUCTION	FY 2018 -	\$650,000	(HFB)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u>			\$715,000	
HWY FUNDS	<u>CONSTRUCTION FROM FY 17 TO FY 18</u>				

* EB-5783	MATTHEWS, SAM NEWELL ROAD MULTI-USE PATH,	ENGINEERING	FY 2017 -	\$120,000	(STBGDA)
MECKLENBURG	RICE ROAD TO CROWN POINT ELEMENTARY		FY 2017 -	\$30,000	(L)
PROJ.CATEGORY	SCHOOL. CONSTRUCT GREENWAY.	RIGHT-OF-WAY	FY 2018 -	\$200,000	(STBGDA)
DIVISION	<u>ADD PRELIMINARY ENGINEERING IN FY 17 NOT</u>		FY 2018 -	\$50,000	(L)
	<u>PREVIOUSLY PROGRAMMED AND REMOVE</u>			\$400,000	
	<u>CONSTRUCTION CURRENTLY PROGRAMMED IN FY 19.</u>				

I-5796	I-85, 0.1 MILE NORTH OF SR 5901 (BILLY GRAHAM	CONSTRUCTION	FY 2017 -	\$5,100,000	(NHPIM)
MECKLENBURG	PKWY) TO 0.3 MILE NORTH OF NC 16. PAVEMENT			\$5,100,000	
PROJ.CATEGORY	REHABILITATION.				
STATEWIDE	<u>ACCELERATE CONSTRUCTION FROM FY 18 TO FY 17.</u>				

U-4714AB	SR 1009 (JOHN STREET-OLD MONROE ROAD), I-485.	RIGHT-OF-WAY	FY 2018 -	\$1,000,000	(T)
MECKLENBURG	IMPROVE INTERCHANGE	CONSTRUCTION	FY 2018 -	\$19,000,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$20,000,000	
DIVISION	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18</u>				
	<u>AND CONSTRUCTION FROM FY 17 TO FY 18</u>				

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* INDICATES FEDERAL AMENDMENT

Thursday, June 01, 2017

**REVISIONS TO THE 2016-2025 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 10

U-5108	NORTHCROSS DRIVE EXTENSION, END OF	RIGHT-OF-WAY	FY 2018 -	\$955,000	(STBGDA)
MECKLENBURG	NORTHCROSS DRIVE TO WESTMORELAND ROAD IN		FY 2018 -	\$500,000	(BA)
PROJ.CATEGORY	CORNELIUS. CONSTRUCT ROAD ON NEW LOCATION.		FY 2018 -	\$489,000	(L)
TRANSITION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2020 -	\$4,765,000	(STBGDA)
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18</u>		FY 2020 -	\$1,000,000	(BA)
	<u>AND CONSTRUCTION FROM FY 18 TO FY 20</u>		FY 2020 -	\$2,023,000	(L)
				\$9,732,000	

DIVISION 14

* I-4729A	I-26, REVISE THE I-26/US 74/NC 108 INTERCHANGE.	RIGHT-OF-WAY	FY 2018 -	\$400,000	(T)
POLK	CONSTRUCT RAMPS FROM I-26 WESTBOUND TO US	CONSTRUCTION	FY 2018 -	\$16,000,000	(T)
PROJ.CATEGORY	74 EASTBOUND, AND FROM US 74 WESTBOUND TO I-			\$16,400,000	
REGIONAL	26 EASTBOUND.				
	<u>BREAK PROJECT I-4729 INTO SEGMENTS A AND B.</u>				

* I-4729B	I-26, CONSTRUCT IMPROVEMENTS ON NC 108 AT EXIT	RIGHT-OF-WAY	FY 2019 -	\$1,000,000	(T)
POLK	67.	CONSTRUCTION	FY 2021 -	\$3,400,000	(T)
PROJ.CATEGORY	<u>BREAK PROJECT I-4729 INTO SEGMENTS A AND B.</u>		FY 2022 -	\$3,400,000	(T)
REGIONAL				\$7,800,000	

U-5548	BROWN AVENUE, REALIGNMENT OF BROWN AVENUE	CONSTRUCTION	FY 2018 -	\$400,000	(STBGDA)
HAYWOOD	FROM BOYD AVENUE TO APPROXIMATELY 1200 FEET		FY 2018 -	\$100,000	(L)
PROJ.CATEGORY	SOUTH OF THE INTERSECTION. PROJECT INCLUDES			\$500,000	
DIVISION	CONSTRUCTION OF NEW ROADWAY (SCHOOL				
	STREET), RAISED CROSSWALK, PAINTED				
	CROSSWALKS, REFUGE ISLAND, BULBOUT AND				
	SIGNAGE.				
	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u>				
	<u>CONSTRUCTION FROM FY 17 TO FY 18</u>				

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.

* INDICATES FEDERAL AMENDMENT

Thursday, June 01, 2017

NCDOT Board of Transportation Agenda
ITEM I – 1B
Public Transportation Program

1 of 1

STIP Handout

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

ADDITIONS to the Transit 2016-2025 STIP (June)

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TG-6186	Cape Fear Transportation Authority	Replacing system radios	FBUS	5339		80					
			State	S		10					
			Local	L		10					
TO-6142	NC Department of Transportation	Urbanized Formula Program funds managed by NCDOT for Orange, Alamance, Davidson, Guilford, Cabarrus, Iredell, Hoke, Cumberland, Harnett, Union, Mecklenburg transportation systems - operating	FUZ	5307			1,975	1,799	1,835	1,871	1,909
			Local	L			1,975	1,799	1,835	1,871	1,909
TG-6187	NC Department of Transportation	Urbanized Formula Program funds managed by NCDOT for Orange, Alamance, Davidson, Guilford, Cabarrus, Iredell, Hoke, Cumberland, Harnett, Union, Mecklenburg transportation systems – capital program	FUZ	5307			500	550	600	650	700
			Local	L			125	138	150	163	175

MODIFICATIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)
TD-5276	Iredell County Area Transportation System	ICATS Office Expansion (Feasibility Study/Preliminary Engineering)	FUZ	5307		48					
			Local	L		12					
TG-6188	GoTriangle	GoTriangle Rides to Wellness Capital	DP	5312	66						
			Local	L	16						

ADMINISTRATIVE MODIFICATIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)
TM-5138	Buncombe County-Black Mountain Trailblazer Service Job Access Reverse Commute Operating Assistance.	Operating Assistance	JARC	5316	39						
			Local	L	39						

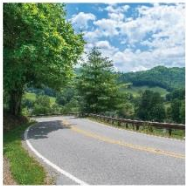
Item I-1B, 6 Projects, Total Federal/State funds \$12,584,000

June 1, 2017



NORTH CAROLINA

Department of Transportation



P5.0 Workgroup Recommendations

David Wasserman, P.E.

STIP Unit & Strategic Prioritization Office (SPOT)

June 1, 2017

"Article 14B.

Strategic Prioritization Funding Plan for Transportation Investments.

§ 136-189.10. Definitions.

The following definitions apply in this Article:





STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)



2016-2025

2015

JUNE 2015

North Carolina Department of Transportation

"Article 14B.

Strategic Prioritization Funding Plan for Transportation Investments.

§ 136-189.10. Definitions.

The following definitions apply in this Article:



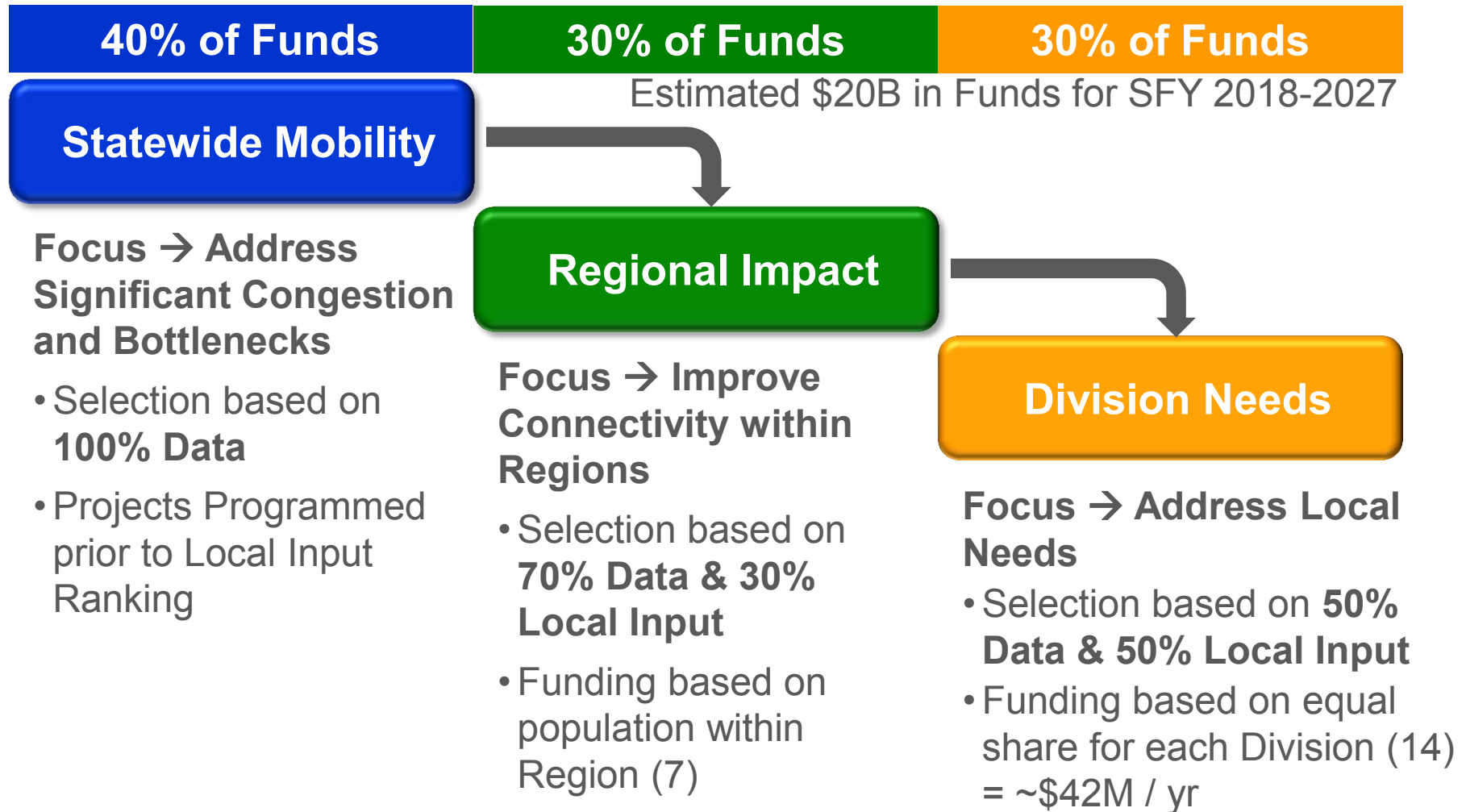
Today's Roadmap

- 1. P5.0 Workgroup**
- 2. Projects to Evaluate**
- 3. Non-Highway Scoring**
- 4. Highway Scoring**
- 5. Local Input Points & Normalization**



P5.0 Workgroup

How STI Works



Prioritization 5.0

§ 136-189.11. Transportation Investment Strategy Formula.

(h) Improvement of Prioritization Process. – The Department shall endeavor to continually improve the methodology and criteria used to score highway and non-highway projects pursuant to this Article, including the use of normalization techniques, and methods to strengthen the data collection process. The Department is directed to continue the use of a workgroup process to develop improvements to the prioritization process.

Workgroup Members

- 4 MPO reps
- 4 RPO reps
- Metro Mayors Coalition
- League of Municipalities
- Regional Council of Governments
- Association of County Commissioners
- 12 NCDOT reps
- Advisory reps

P5.0 Workgroup Meetings

17 meetings (Oct 3rd – May 15th)

Consensus recommendations

- P5.0 schedule
- Projects to evaluate
- Non-Highway scoring
- Highway scoring
- Local Input Points
- Normalization

All recommendations based on **consensus**

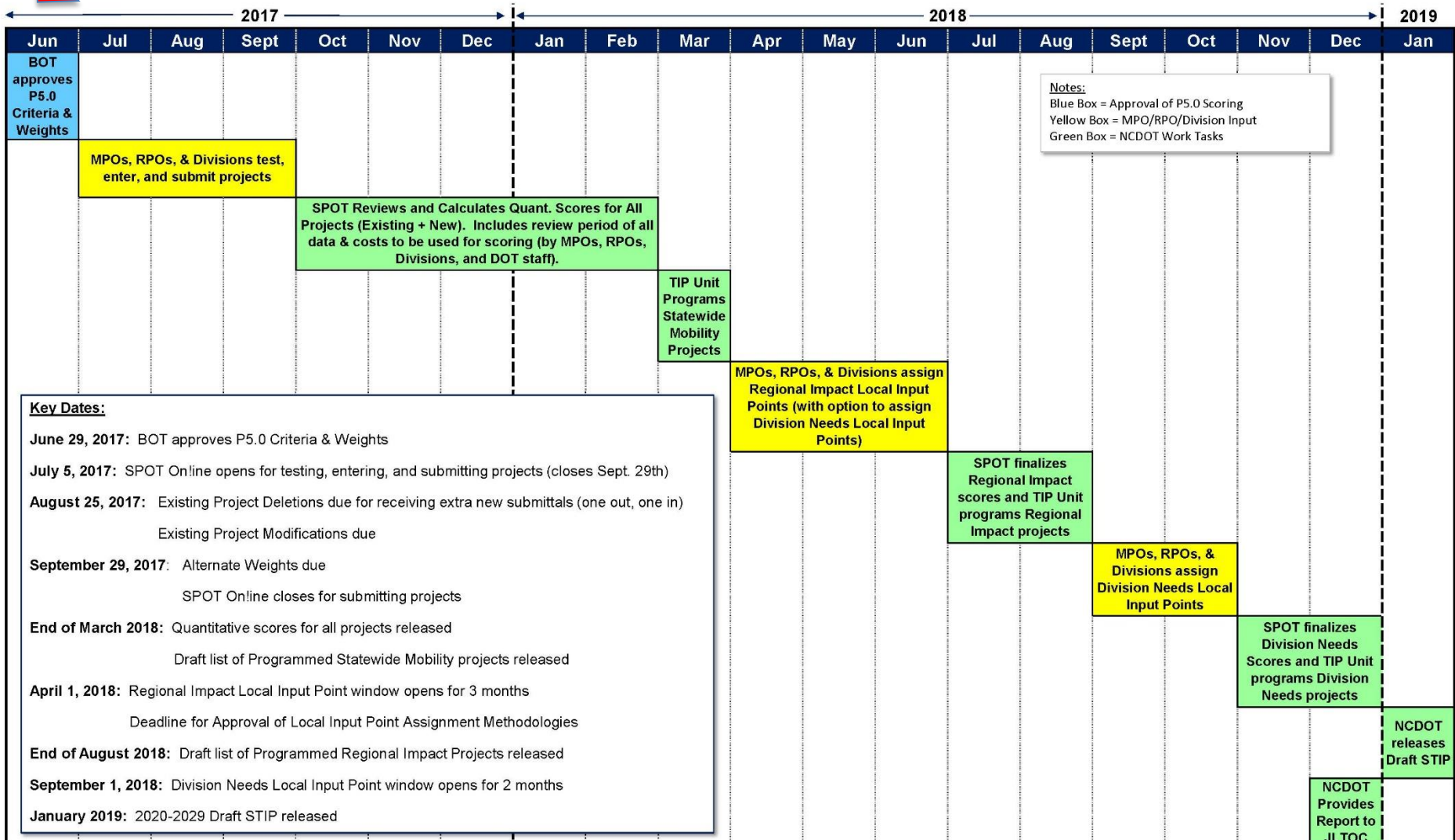


P5.0 Workgroup Recommendations: Projects to Evaluate

P5.0 Schedule

Prioritization 5.0 Schedule

May 23, 2017



Committed Projects

Projects **NOT** subject to re-evaluation in P5.0

Right-of-Way OR Construction date in 2018-2022 based on Final STIP
(first 5 years of STIP)

- Same as P4.0 approach
- Committing on R/W date also locks in future construction dollars
- Commits projects based on first year STI dollars are programmed
- Applies to all modes

Projects to Evaluate in P5.0

Carryover Projects

Projects that automatically carry over from P4.0 for evaluation in P5.0

- Programmed in the Final 2018-2027 STIP, but not considered a Committed project
- Sibling of a programmed project
- The project has a NEPA document completed within the last 10 years or the NEPA document was actively being worked on

Projects to Evaluate in P5.0

Project Submittals

MPOs and RPOs:

- Base of 12 submittals, plus:
 - One additional submittal for every 50,000 in population
 - One additional submittal for every 500 centerline miles

Divisions:

- 14 submittals each

Above applies to each mode

All submittals must be coordinated with associated MPOs, RPOs, and Divisions



P5.0 Workgroup Recommendations: Non-Highway Scoring

Aviation Scoring

Criteria	Measure	Statewide Mobility (100%)	Regional Impact (70%)	Division Needs (50%)
NCDOA Project Rating	NCDOA Project Rating	40%	30%	25%
FAA ACIP Rating	FAA Airport Capital Improvement Plan (ACIP) rating	10%	5%	10%
Non-State Contribution Index	% of Local Contribution vs State Contribution	30%	20%	5%
Benefit/Cost	Total Economic Contribution / Cost to NCDOT	20%	15%	10%

Bicycle & Pedestrian Scoring

Criteria	Measure	Division Needs (50%)
Safety	(Number of crashes x 40%) + (Posted speed limit x 20%) + (Crash severity x 20%) + (Project safety benefit x 20%)	15%
Access	(Destination Type x 50%) + (Distance to Prime Destination x 50%)	10%
Demand/Density	# of households and employees per square mile near facility	10%
Connectivity	Degree of bike/ped separation from roadway, connectivity to a similar or better project type, part of/connection to a national/state/regional bike route	10%
Cost Effectiveness	(Safety + Access + Demand + Connectivity) / Cost to NCDOT	5%

Ferry Scoring

Criteria	Measure	Regional Impact (70%)	Division Needs (50%)
Asset Condition	100 - Asset Condition Rating	15%	15%
Benefits	Number of hours (in \$) saved compared to driving	10%	10%
Accessibility/ Connectivity	# of nearby Points of Interest	10%	10%
Asset Efficiency	3-year maintenance cost / 3-year replacement cost	15%	15%
Capacity/ Congestion	% of vehicles left behind at each departure compared to total carried by the route	20%	-

Rail Scoring

Criteria	Measure	Statewide Mobility* (100%)	Regional Impact (70%)	Division Needs (50%)
Benefit-Cost	Benefit-Cost score	35%	25%	10%
System Opportunities	(Accessibility/Connectivity score x 50%) + (Multimodal score x 50%)	15%	10%	15%
Safety	Safety score	30%	15%	10%
Capacity and Diversion	(Volume/Capacity score x 75%) + (Highway Diversion score x 25%)	10%	10%	10%
Economic Competitiveness	Economic Competitiveness score	10%	10%	5%

*Only Class I Freight projects eligible in Statewide Mobility

Passenger Rail only eligible for Regional Impact and Division Needs

Public Transportation Scoring - Mobility

Criteria	Measure	Regional Impact (70%)	Division Needs (50%)
Impact	Number of trips affected by project	15%	10%
Demand/ Density	Total Trips / Service population	20%	10%
Efficiency	Total trips / Total revenue seat hours	10%	10%
Cost Effectiveness	Additional trips / (Cost to NCDOT / Lifespan of project)	25%	20%

Project Types:

- Route-specific vehicles (for new or expanded service)
- Fixed guideway (Light Rail, Commuter Rail)
- Bus Rapid Transit (BRT)
- Boss-on-shoulder-system (BOSS) / Busway

Public Transportation Scoring – Demand Response

Criteria	Measure	Regional Impact (70%)	Division Needs (50%)
Impact	Number of trips affected by project	10%	10%
Demand/ Density	Total hours with the project in place / Service population	20%	15%
Efficiency	Vehicle Utilization Ratio	15%	10%
Cost Effectiveness	Additional trips / (Cost to NCDOT / Lifespan of project)	25%	15%

Project Types:

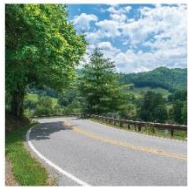
- Vehicles

Public Transportation Scoring - Facilities

Criteria	Measure	Regional Impact (70%)	Division Needs (50%)
Impact	Number of trips affected by project	20%	15%
Demand/ Density	Ridership Growth Trend for the Previous 5 Years	10%	10%
Efficiency	Efficiency Score	15%	10%
Cost Effectiveness	Additional trips / (Cost to NCDOT / Lifespan of project)	25%	15%

Project Types:

- Passenger stations
- Stops/shelters
- Park and rides lots
- Administration/Maintenance buildings



P5.0 Workgroup Recommendations: Highway Scoring

Highway Scoring – Eligible Criteria

<u>Criteria</u>	<u>Existing Conditions</u>	<u>Project Benefits (Future Conditions)</u>
- Congestion (Volume/Capacity + Volume)		
- Benefit/Cost [(Travel Time Savings + Safety Benefits) / Cost to NCDOT]		
- Safety Score (Critical Crash Rates, Density, Severity, Safety Benefits)		
- Economic Competitiveness (% Change in Jobs + Economy)		
- Accessibility / Connectivity (County Economic Indicator, Improve Mobility)		
- Freight (Truck Volumes, Truck %, Future Interstate Completion)		
- Multimodal (Multimodal Benefits)		
- Lane Width (Existing Width vs. Standard Width)		
- Shoulder Width (Existing Width vs. Standard Width)		
- Pavement Score (Pavement Condition Rating)		

Highway – Congestion

<u>Funding Category</u>	<u>Criteria Weight</u>
Statewide Mobility	30%
Regional Impact	20%
Division Needs	15%

Purpose – Measure existing level of mobility along roadways by indicating congested locations and bottlenecks

Statewide Mobility	60% - Existing Volume/Capacity Ratio 40% - Existing Volume
Regional Impact	80% - Existing Volume/Capacity Ratio 20% - Existing Volume
Division Needs	100% - Existing Volume/Capacity Ratio

- Peak ADT will be used as the Existing Volume

Highway – Benefit-Cost

Funding Category

Criteria Weight

Statewide Mobility	25%
Regional Impact	20%
Division Needs	15%

Purpose – measure the expected benefits of the project over a 10 year period against the estimated project cost to NCDOT

$$\left[\frac{(\text{Travel Time Savings over 10 years in \$} + \text{Safety Benefits over 10 years in \$})}{\text{Project Cost to NCDOT at time of submittal}} \right] + \left[\left[\frac{\text{Other Funds}}{\text{Total Project Cost}} \right] \times 100 \right]$$

- Cost can be lowered and score increased if other funds (non-federal or non-state funds) are committed

Highway – Safety

Funding Category

Statewide Mobility
Regional Impact
Division Needs

Criteria Weight

10%
10%
10%

Purpose – measure existing crashes along/at the project and **calculate future safety benefits**

Segments

20% - Crash Density
20% - Crash Severity
20% - Critical Crash Rate
40% - **Safety Benefits**

Intersections

30% - Crash Frequency
30% - Severity Index
40% - **Safety Benefits**

Highway – Freight

Funding Category

Criteria Weight

Statewide Mobility

25%

Regional Impact

10%

Division Needs

5%

Purpose – Account for key indicators of freight movement

50% (Truck Volume) + 50% (Truck %) + Future Interstate Completion Factor

Future Interstate Completion Factor [Modernization Projects] = $((\text{Project Length} / \text{Miles Needed to Complete Future Interstate Corridor between NHS Routes}) \times 100) / 2$

Future Interstate Completion Factor [All Other Projects] = $((\text{Project Length} / \text{Miles Needed to Complete Future Interstate Corridor between NHS Routes}) \times 100)$

Max FICF value = 25

Highway – Economic Competitiveness

<u>Funding Category</u>	<u>Criteria Weight</u>
Statewide Mobility	10%
Regional Impact	N/A
Division Needs	N/A

Purpose – measure the economic benefits the transportation project is expected to provide in economic activity (GDP) and jobs over 10 yrs

Score based on Output from **TREDIS® (Economic Impact Model)**

50% - % change in county economy

50% - % **change** in long term jobs

- Does NOT include contingent (prospective) development
- Criteria is not intended to evaluate projects for recruiting purposes

Highway – Accessibility / Connectivity

<u>Funding Category</u>	<u>Criteria Weight</u>
Statewide Mobility	N/A
Regional Impact	10%
Division Needs	5%

Purpose – Improve access to opportunity in rural and less-affluent areas and improve interconnectivity of the transportation network.

50% - County Economic Indicator – Points are based on economic distress indicators:

- property tax base per capita
- population growth
- median household income
- unemployment rate

50% - Improve Mobility – If project upgrades mobility of roadway (e.g. eliminating signals), points based on travel time savings per user

P5.0 Highway – Multimodal

Funding Category

Criteria Weight

Statewide Mobility

-

Regional Impact

-

Division Needs

-

Purpose – measure degree the highway project benefits other modes

Score based on sum of benefits to other modes

Benefit points awarded based on:

- Proximity to airports, ferry terminals, ports, intermodal terminals, passenger bus or rail stations, park & ride lots, military bases
- If project includes bicycle and/or pedestrian accommodations, transit roadway components (bus-on-shoulder, pullouts, signal prioritization, etc), managed lanes

P5.0 Highway – Lane Width

Funding Category

Criteria Weight

Statewide Mobility

-

Regional Impact

-

Division Needs

-

Purpose – measure the existing lane width vs. DOT design standard

Existing Lane Width – DOT design standard Lane Width

- Greater the difference, the higher points the project receives
- Does NOT mean that project will be constructed to design standard

Highway – [Paved] Shoulder Width

Funding Category

Criteria Weight

Statewide Mobility

-

Regional Impact

-

Division Needs

-

Purpose – measure the existing paved shoulder width vs. DOT design standard

Existing Paved Shoulder Width – DOT design standard Paved Shoulder Width

- Greater the difference, the higher points the project receives
- Does NOT mean that project will be constructed to design standard

Highway – Pavement Condition

<u>Funding Category</u>	<u>Criteria Weight</u>
Statewide Mobility	-
Regional Impact	-
Division Needs	-

Purpose – measure the existing pavement condition along the project

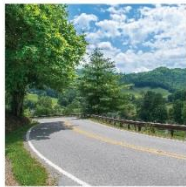
100 – Pavement Condition Rating

- Based on 2016 Pavement Condition Survey
- Higher scores indicate poorer pavement condition

Highway Scoring Criteria & Weights (Default)

Funding Category	<u>QUANTITATIVE</u>	<u>LOCAL INPUT</u>	
	Data	Division	MPO/RPO
Statewide Mobility	Congestion = 30% Benefit-Cost = 25% Freight = 25% Safety = 10% Economic Comp. = 10%	100%	--
Regional Impact	Congestion = 20% Benefit-Cost = 20% Safety = 10% Accessibility/Connectivity = 10% Freight = 10%	70%	15%
Division Needs	Congestion = 15% Benefit-Cost = 15% Safety = 10% Accessibility/Connectivity = 5% Freight = 5%	50%	25%

Note: Region(s) _____ and Division(s) _____ use Alternate Criteria & Weights



P5.0 Workgroup Recommendations: Local Input Points and Normalization

P5.0 Local Input Points

Use in Regional Impact & Division Needs categories only

→ All Modes

of Points per Area = Base of 1,000 points

+ 100 additional points for every 50,000 in population

- Max 2,500 points per area
- Same allocation of points for Regional Impact and Division Needs
- 100 point max per project per category

Same as P4.0

MPOs, RPOs, & Divisions required to have approved methodology for assigning local input points

Normalization

Intent of STI legislation is to fund best transportation projects, regardless of mode



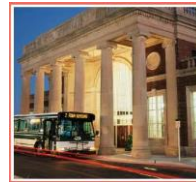
VS



VS



VS



VS



VS



Challenges:

- Different criteria and weights used for evaluating projects in each mode
- No “best practice” from national review – Peer Exchange in Dec. 2014 confirms this

Objective/Definition:

Allocation of funds between Highway and Non-Highway projects

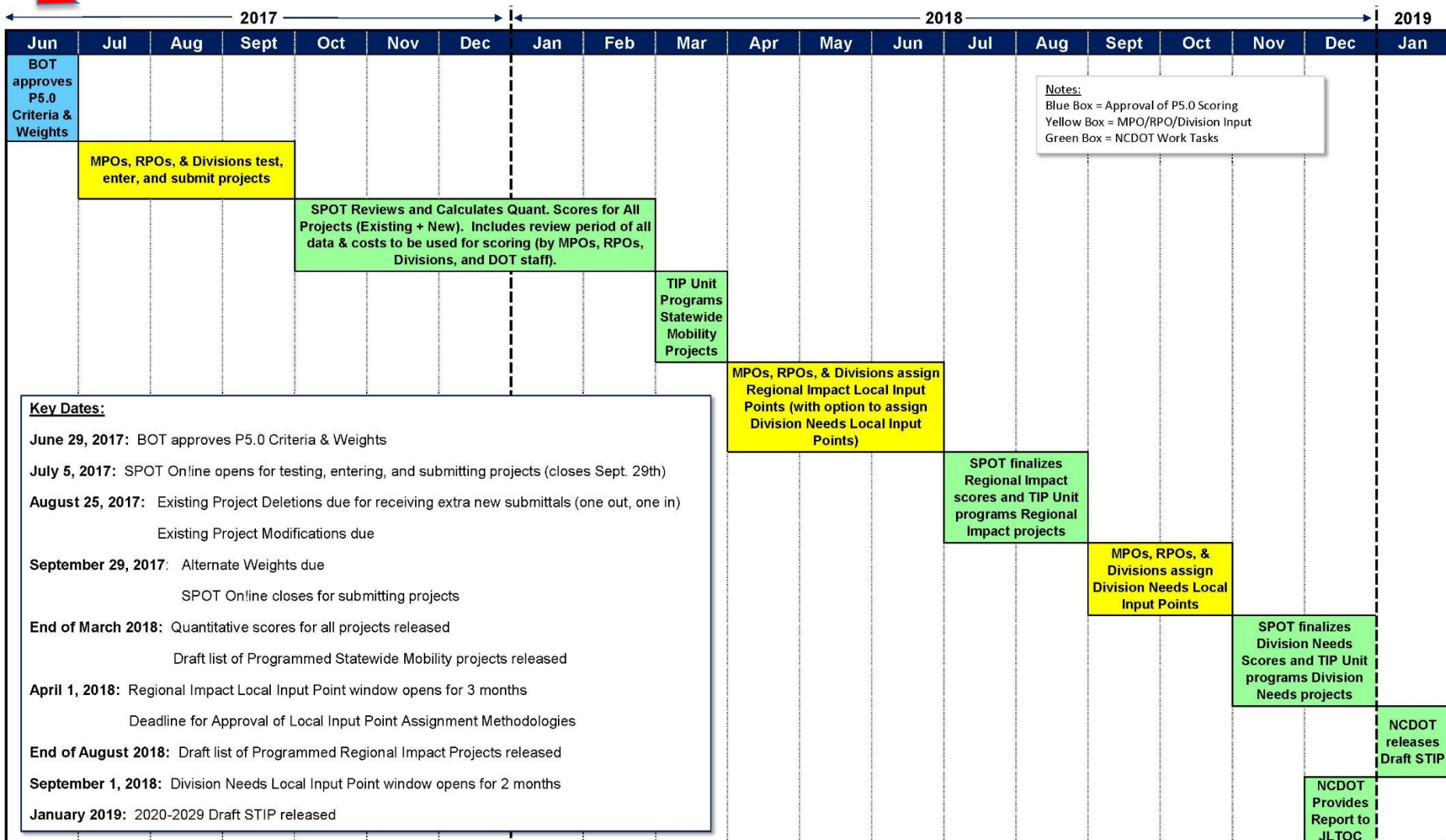
Normalization in P5.0

Mode	Regional Impact	Division Needs
Highway	90% (Region competition)	90% (Division competition)
Non-Highway	4% (Statewide competition)	4% (2% Statewide competition, 2% Division competition)
Flex	6% (Region competition)	6% (Division competition)

P5.0 Schedule

Prioritization 5.0 Schedule

May 23, 2017



Contact Information

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Smart decisions to keep North Carolina moving.

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