



MEETING AGENDA

Monthly Meeting of the North Carolina Board of Transportation

Joint Forces Headquarters Situation Room
1636 Gold Star Drive, Raleigh, North Carolina 27607
April 5-6, 2017

Please note the change in meeting location:
Joint Forces Headquarters (JFHQ) Situation Room
1636 Gold Star Drive, Raleigh, NC 27607

Guests may enter the building with a government-issued photo ID (driver license, etc.)

WEDNESDAY, April 5, 2017

1:30PM – 3:00PM

Cash Balance Update	Bobby Lewis
STI Prioritization and Programming Process P5.0 Update	Van Argabright David Wasserman
Multi-Modal Funding Items	Sterling Baker

BREAK

3:00PM – 3:15PM

3:15PM – 4:30PM

North Carolina Emergency Operations Center and Statewide Transportation Operations Center Tours	Todd Brown, Deputy Operations Chief Meredith McDiarmid/Kelly Wells Traffic Systems Operations, NCDOT
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4:30PM

ADJOURN

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

- **Call to Order**
- **Ethics Declaration**
- **Swearing-in of new board member**
- **Approval of March 9, 2017 Board Meeting Minutes**
- **Secretary's Remarks**

Chairman Fox
Chairman Fox
The Honorable Sam J. Ervin
Chairman Fox
Secretary Trogon

INFORMATION AND DELEGATED AUTHORITY

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

Product Evaluation Program Awareness

Natalie Roskam

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-3) Bicycle and Pedestrian Transportation(Item K) North Carolina Highway Trust Funds
(Item M) Funds for Specific Federal-Aid Projects
(Item N) TIP Amendments
(Item O) Municipal and Special Agreements
(Item R) Right of Way Resolutions and Ordinances
(Item T) Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation

Other Business

Adjourn

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH, 2017
DIVISION 00001

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C203930
46479.3.1

STATE FUNDED
CURRITUCK, DARE
B-5937
03/21/2017

PROPOSAL LENGTH 2.83 MILES
TYPE OF WORK BRIDGE REHABILITATION
LOCATION BRIDGE #16 OVER CURRITUCK SOUND ON US-158 EBL.

EST CONST PROGRESS.... FY-2017..10% OF BID
FY-2018..51% OF BID
FY-2019..32% OF BID
FY-2020..07% OF BID

RPN 001 2 BIDDER(S) WBE GOAL 1.0%
ESTIMATE 20,036,377.36

DATE AVAILABLE MAY 01 2017
FINAL COMPLETION NOV 01 2019

	\$ TOTALS	% DIFF
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	21,072,991.55	+5.2
FREYSSINET, INC STERLING, VA	21,338,222.87	+6.5

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

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C203876
38455.3.1

STATE FUNDED
WAKE
B-4655
03/21/2017

PROPOSAL LENGTH 0.188 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #277 OVER BLACK CREEK ON SR-1006.

EST CONST PROGRESS.... FY-2017..71% OF BID
FY-2018..29% OF BID

RPN 002 3 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 5.00%
ESTIMATE 940,437.75

DATE AVAILABLE MAY 01 2017
INTER COMPLETION AUG 15 2017 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION FEB 11 2018

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	1,010,500.00	+7.4
S T WOOTEN CORPORATION WILSON, NC	1,028,259.85	+9.3
DANE CONSTRUCTION, INC. MOORESVILLE, NC	1,094,939.29	+16.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
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C203877
46047.3.1

BRZ-1550(2)
ROBESON
B-5333
03/21/2017

PROPOSAL LENGTH 0.742 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #173 OVER LUMBER RIVER AND BRIDGE #174 OVER OVERFLOW ON SR-1550 (LOWE ROAD).

EST CONST PROGRESS.... FY-2017..23% OF BID
FY-2018..77% OF BID

RPN 003 10 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 2,173,132.25

DATE AVAILABLE MAY 01 2017
INTER COMPLETION MAY 15 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION NOV 12 2018

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	1,940,051.62	-10.7
UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JC	2,059,077.90	-5.2
S & C CONSTRUCTION LLC WILMINGTON, NC	2,108,503.50	-3.0
THE TARA GROUP OF LUMBERTON INC LUMBERTON, NC	2,111,267.22	-2.8
SMITH-ROWE, LLC MOUNT AIRY, NC	2,153,859.00	-0.9
DANE CONSTRUCTION, INC. MOORESVILLE, NC	2,175,527.52	+0.1
DELLINGER, INC. MONROE, NC	2,179,811.48	+0.3
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION COMPANY	2,342,262.04	+7.8
CIVIL WORKS CONTRACTING WILMINGTON, NC	2,396,879.72	+10.3
LEE CONSTRUCTION COMPANY OF THE CAROLINAS , INC. PINEVILLE, NC	2,549,144.20	+17.3

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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RALEIGH N.C.
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C203904
40108.3.1, 45645.3.1

BRZ-1851(3), STATE FUNDED
CUMBERLAND, SAMPSON
B-4950, B-5691
03/28/2017

PROPOSAL LENGTH 0.317 MILES
TYPE OF WORK EXPRESS DESIGN BUILD.
LOCATION BRIDGES #171 & #172 OVER SOUTH RIVER ON SR-1851 & SR-1426 AND BRIDGE # 52 ON SR-1006 OVER SOUTH RIVER.
EST CONST PROGRESS.... FY-2017..16% OF BID
FY-2018..72% OF BID
FY-2019..12% OF BID

RPN 001 4 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 3,312,518.92

DATE AVAILABLE MAY 01 2017
FINAL COMPLETION NOV 01 2018

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	2,723,559.76	-17.8
S & C CONSTRUCTION LLC WILMINGTON, NC	2,892,250.47	-12.7
T. A. LOVING COMPANY GOLDSBORO, NC	3,058,003.00	-7.7
DANE CONSTRUCTION, INC. MOORESVILLE, NC	3,072,996.00	-7.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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C203971

2017CPT.08.13.10621, 2017CPT.08.13.10761, 2017CPT.08.13.20621

STATE FUNDED
MONTGOMERY, RANDOLPH

03/21/2017

PROPOSAL LENGTH 11.619 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 2 SECTIONS OF NC-73, 1 SECTION OF NC-47, AND 7 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2017..40% OF BID
FY-2018..60% OF BID

RPN 004 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 4.00%
ESTIMATE 1,245,401.88

DATE AVAILABLE MAY 01 2017

FINAL COMPLETION NOV 30 2017

	\$ TOTALS	% DIFF
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	1,214,725.05	-2.5
RILEY PAVING INC CARTHAGE, NC	1,219,141.29	-2.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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C203992
2017CPT.08.12.20191, 2017CPT.08.12.20531

STATE FUNDED
CHATHAM, LEE

03/21/2017

PROPOSAL LENGTH 11.813 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 7 LOCATIONS OF SECONDARY ROADS

EST CONST PROGRESS.... FY-2017..45% OF BID
FY-2018..55% OF BID

RPN 005 2 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 4.00%
ESTIMATE 1,811,422.63

DATE AVAILABLE MAY 01 2017

FINAL COMPLETION NOV 01 2017

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	1,563,846.00	-13.7
RILEY PAVING INC CARTHAGE, NC	1,778,553.09	-1.8

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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C203995

2017CPT.08.14.10771, 2017CPT.08.14.10831, 2017CPT.08.14.20471, 2017CPT.08.14.20771, 2017CPT.08.14.20831

STATE FUNDED
RICHMOND, SCOTLAND, HOKE

03/21/2017

PROPOSAL LENGTH 32.005 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 1 SECTION EACH OF NC-177, NC-79, NC-381, AND 6 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2017..40% OF BID
FY-2018..60% OF BID

RPN 006 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 5.00%
ESTIMATE 3,200,890.61

DATE AVAILABLE MAY 01 2017

FINAL COMPLETION NOV 30 2017

	\$ TOTALS	% DIFF
HUDSON PAVING, INC. ROCKINGHAM, NC	2,946,882.80	-7.9
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	3,002,656.77	-6.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH, 2017
DIVISION 00009

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C204001
2017CPT.09.26.10291, 2017CPT.09.27.20291

STATE FUNDED
DAVIDSON

03/21/2017

PROPOSAL LENGTH 29.241 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 1 SECTION EACH OF NC-109, NC-8 & NC-68, 2 SECTIONS OF NC-47, AND 12 SECTIONS OF SECONDARY
ROADS.

EST CONST PROGRESS.... FY-2017..20% OF BID
FY-2018..80% OF BID

RPN 007 3 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 5.00%
ESTIMATE 5,904,399.86

DATE AVAILABLE MAY 01 2017
INTER COMPLETION AUG 21 2017 COMPLETE ALL WORK REQUIRED ON MAP #4.
FINAL COMPLETION JUN 29 2018

	\$ TOTALS	% DIFF
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	5,843,706.41	-1.0
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	6,457,602.33	+9.4
HANES CONSTRUCTION COMPANY LEXINGTON, NC	6,828,599.41	+15.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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C203996
2017CPT.09.30.10341, 2017CPT.09.31.20341

STATE FUNDED
FORSYTH

03/21/2017

PROPOSAL LENGTH 35.887 MILES
TYPE OF WORK MILLING, RESURFACING, WIDENING, AND SHOULDER RECONSTRUCTION.
LOCATION 1 SECTION EACH OF US-52/NC-8, NC-8 & NC-66, AND 14 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2017..16% OF BID
FY-2018..72% OF BID
FY-2019..12% OF BID

RPN 008 2 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 5.00%
ESTIMATE 6,477,167.87

DATE AVAILABLE MAY 01 2017

FINAL COMPLETION OCT 26 2018

	\$ TOTALS	% DIFF
APAC - ATLANTIC, INC. THOMPSON ARTHUR DIVISION GREENSBORO, NC	6,282,218.03	-3.0
SHARPE BROTHERS A DIV OF VECELLIO & GROGAN, INC. GREENSBORO, I	7,216,327.13	+11.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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C203997

2017CPT.10.07.10901.1, 2017CPT.10.07.10901.2, 2017CPT.10.07.20901.1, 2017CPT.10.07.20901.2, 2017CPT.10.07.20901.3,
2017CPT.10.07.20901.4, 2017CPT.10.07.20901.5, 2017CPT.10.07.20901.6, 2017CPT.10.07.20901.7

STATE FUNDED
UNION

03/21/2017

PROPOSAL LENGTH 16.505 MILES

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

LOCATION US-601 FROM SR-1612 TO MILEPOST 22.4, US-601 FROM CABARRUS COUNTY LINE TO SR-1542, AND 7
SECONDARY ROADS.

EST CONST PROGRESS.... FY-2017..20% OF BID
FY-2018..80% OF BID

RPN 009 4 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 4.00%
ESTIMATE 4,751,374.44

DATE AVAILABLE MAY 01 2017

FINAL COMPLETION JUN 20 2018

	\$ TOTALS	% DIFF
LYNCHES RIVER CONTRACTING INC PAGELAND, SC	4,290,359.54	-9.7
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	5,165,830.94	+8.7
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	5,195,902.47	+9.4
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	5,790,043.63	+21.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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C204000

2017CPT.10.08.10901.1, 2017CPT.10.08.20901.1, 2017CPT.10.08.20901.10, 2017CPT.10.08.20901.11, 2017CPT.10.08.20901.12,
2017CPT.10.08.20901.2, 2017CPT.10.08.20901.3, 2017CPT.10.08.20901.4, 2017CPT.10.08.20901.5, 2017CPT.10.08.20901.6,
2017CPT.10.08.20901.7, 2017CPT.10.08.20901.8, 2017CPT.10.08.20901.9, 2017CPT.10.08.20902.1, 2017CPT.10.08.20902.2,
2017CPT.10.08.20902.3, 2017CPT.10.08.20902.4, 2017CPT.10.08.20902.5, 2017CPT.10.08.20902.6

STATE FUNDED
UNION, MECKLENBURG

03/21/2017

PROPOSAL LENGTH 27.75 MILES
TYPE OF WORK MILL, RESURF, WIDEN, FD RECLAMATION & SHLD RECONSTRUCTION.
LOCATION 1 SECTION OF NC-75 AND 12 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2017..22% OF BID
FY-2018..78% OF BID

RPN 010 3 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 6,299,845.51

DATE AVAILABLE MAY 01 2017
INTER COMPLETION SEP 30 2017 COMPLETE THE WORK REQUIRED OF FDR OPERATIONS ON MAPS #5, #8,
#9, #10, #11, & #12.
FINAL COMPLETION JUN 20 2018

	\$ TOTALS	% DIFF
LYNCHEs RIVER CONTRACTING INC PAGELAND, SC	5,914,790.87	-6.1
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	6,162,122.14	-2.2
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	6,987,567.79	+10.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
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DIVISION 00010

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C204002

2017CPT.10.10.10131.1, 2017CPT.10.10.10131.2, 2017CPT.10.10.10131.3, 2017CPT.10.10.20131.1, 2017CPT.10.10.20131.10,
2017CPT.10.10.20131.11, 2017CPT.10.10.20131.12, 2017CPT.10.10.20131.13, 2017CPT.10.10.20131.14, 2017CPT.10.10.20131.15,
2017CPT.10.10.20131.16, 2017CPT.10.10.20131.2, 2017CPT.10.10.20131.3, 2017CPT.10.10.20131.4, 2017CPT.10.10.20131.5,
2017CPT.10.10.20131.6, 2017CPT.10.10.20131.7, 2017CPT.10.10.20131.8, 2017CPT.10.10.20131.9, 2017CPT.10.10.20132.1,
2017CPT.10.10.20132.2, 2017CPT.10.10.20132.3, 2017CPT.10.10.20132.4

STATE FUNDED
CABARRUS

03/21/2017

PROPOSAL LENGTH 22.46 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 1 SECTION OF US-29, 2 SECTIONS OF NC-73, AND 23 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2017..13% OF BID
FY-2018..78% OF BID
FY-2019..09% OF BID

RPN 011 5 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 6,090,721.93

DATE AVAILABLE MAY 15 2017
INTER COMPLETION SEP 30 2017 COMPETE FULL DEPTH RECLAMATION & DOUBLE SEAL ON MAPS 11-13,
16, 17, 19, 20, 26, 27, & 29
AUG 14 2017 COMPLETE ALL WORK REQUIRED ON MAP 8
NOV 02 2017 COMPLETE ALL WORK REQUIRED ON MAP 25
FINAL COMPLETION SEP 29 2018

	\$ TOTALS	% DIFF
J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	6,238,081.76	+2.4
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	6,565,836.69	+7.8
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	6,746,995.23	+10.8
GRANITE CONTRACTING LLC CORNELIUS, NC	7,012,325.23	+15.1
BLYTHE BROTHERS ASPHALT CO LLC CHARLOTTE, NC	7,233,809.12	+18.8

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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DIVISION 00012

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C203934
46436.3.1

NHPIM-0085(031)
GASTON
I-5894
03/21/2017

PROPOSAL LENGTH 5.989 MILES
TYPE OF WORK PAVEMENT AND BRIDGE REHABILITATION
LOCATION I-85 FROM MILE MARKER 22 TO MECKLENBURG COUNTY LINE.

EST CONST PROGRESS.... FY-2017..19% OF BID
FY-2018..75% OF BID
FY-2019..06% OF BID

RPN 012 3 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 12,037,783.55

DATE AVAILABLE MAY 01 2017
FINAL COMPLETION AUG 30 2018

	\$ TOTALS	% DIFF
BLYTHE CONSTRUCTION, INC. CHARLOTTE, NC	12,411,154.87	+3.1
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	12,808,055.25	+6.4
BLYTHE BROTHERS ASPHALT CO LLC CHARLOTTE, NC	13,795,144.30	+14.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
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DIVISION 00013

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C203847
46112.3.1

BRZ-2213(2)
RUTHERFORD
B-5397
03/21/2017

PROPOSAL LENGTH 0.1374 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
LOCATION BRIDGE #51 OVER FLOYDS CREEK ON SR-2213.

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

RPN 013 8 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 975,070.78

DATE AVAILABLE OCT 01 2017
INTER COMPLETION MAY 22 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION NOV 07 2018

	\$ TOTALS	% DIFF
CLARK LEDBETTER GRADING & HAULING, INC. SHELBY, NC	829,845.45	-14.9
APPLE TUCK & ASSOCIATES, INC. RUTHERFORDTON, NC	871,091.38	-10.7
MILLER ENGINEERING COMPANY, INC MARION, NC	914,117.43	-6.3
DANE CONSTRUCTION, INC. MOORESVILLE, NC	957,006.54	-1.9
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	1,028,520.42	+5.5
BUCKEYE BRIDGE, LLC CANTON, NC	1,099,301.64	+12.7
LEE CONSTRUCTION COMPANY OF THE CAROLINAS , INC. PINEVILLE, NC	1,269,133.79	+30.2
ORDERS CONSTRUCTION COMPANY, INC. ST. ALBANS, WV	1,642,903.90	+68.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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C203873
46413.3.1

NHPP-0026(007)
BUNCOMBE
I-5892
03/21/2017

PROPOSAL LENGTH 5.862 MILES
TYPE OF WORK PAVEMENT AND BRIDGE REHABILITATION.
LOCATION I-26 FROM SR-1733 TO MADISON COUNTY LINE.

EST CONST PROGRESS.... FY-2017..19% OF BID
FY-2018..78% OF BID
FY-2019..03% OF BID

RPN 014 2 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 8,488,477.16

DATE AVAILABLE MAY 01 2017
FINAL COMPLETION JUL 31 2018

	\$ TOTALS	% DIFF
HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN	9,746,083.10	+14.8
ROGERS GROUP INC NASHVILLE, TN	10,398,962.20	+22.5

ESTIMATE TOTAL	83,745,022.50	
LETTING TOTAL	84,028,796.81	+0.3

NCDOT April 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

Deputy Chief Engineer

Pavement Management Systems

The following are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These supplemental contracts are 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:	High Speed Data Collection of Interstate and Primary Pavements
Firm:	Pathway Services, Inc., Tulsa, OK
Original Engineering Fee:	\$2,100,000.00
Previous Supplemental Fee:	\$2,100,000.00
Supplemental Fee:	\$2,100,000.00
SPSF Utilization:	0%
Project:	Quality Assurance for High Speed Data Collection and Processing
Scope of Work:	Sample, verify, and report on the quality of pavement distress data collected as part of the High Speed Data Collection and Processing
Estimated Construction Cost:	N/A
Firm:	Morian Properties, LLC, Conneaut Lake, PA
Original Engineering Fee:	\$300,000.00
Previous Supplemental Fee:	\$300,000.00
Supplemental Fee:	\$300,000.00
SPSF Utilization:	100%

Division of Planning and Programming

Feasibility Studies Unit

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 Feasibility Studies - Express Design on an as needed basis for various federal-aid and state funded projects to support the Feasibility Studies Unit. These contracts will expire two (2) years (with one (1) one-year extension, if needed) 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:	2017 Feasibility Studies – Express Design LSC
Firm:	A. Morton Thomas & Associates, Inc., Raleigh, NC

Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017 Feasibility Studies – Express Design LSC
Firm:	AMEC Foster Wheeler Environment & Infrastructure, Inc., Durham, NC

Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017 Feasibility Studies – Express Design LSC
Firm:	Gannett Fleming, Inc., Philadelphia, PA
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017 Feasibility Studies – Express Design LSC
Firm:	Kisinger Campo & Associates Corporation, Tampa, FL
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017 Feasibility Studies – Express Design LSC
Firm:	Mattern & Craig, Inc., Asheville, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2017 Feasibility Studies – Express Design LSC
Firm:	McCormick Taylor, Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017 Feasibility Studies – Express Design LSC
Firm:	Mead & Hunt, Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

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Description of Work:	2017 Feasibility Studies – Express Design LSC
Firm:	Parsons Transportation Group, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2017 Feasibility Studies – Express Design LSC
Firm:	Stewart, Philadelphia, PA
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2017 Feasibility Studies – Express Design LSC
Firm:	Zapata-LJB, PLLC, Charlotte, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%

Transportation Planning Branch

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 Travel Demand Modeling on an as needed basis for various federal-aid and state funded projects to support the Transportation Planning Branch. These contracts will expire three (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:	2017 Travel Demand Modeling LSC
Firm:	Stantec Consulting Services, Inc., Chicago, IL
Maximum Engineering Fee:	\$1,000,00.00
SPSF Utilization:	0%

Description of Work:	2017 Travel Demand Modeling LSC
Firm:	Cambridge Systematics, Inc., Cambridge, MA
Maximum Engineering Fee:	\$1,000,00.00
DBE/MBE/SPSF Utilization:	Baseline Mobility Group, Inc. \$20,000.00 2%
SPSF Utilization:	Clearbox Forecast Group, PLLC \$30,000.00 3%
SPSF Utilization:	Patriot Transportation Engineering, PLLC \$50,000.00 5%

Description of Work:	2017 Travel Demand Modeling LSC
Firm:	CDM Smith, Inc., Atlanta, GA
Maximum Engineering Fee:	\$1,000,00.00
SPSF Utilization :	0%

Description of Work: 2017 Travel Demand Modeling LSC
Firm: Resource Systems Group, Inc., White River
Junction, VT
Maximum Engineering Fee: \$1,000,00.00
DBE/MBE/SPSF Utilization: Baseline Mobility Group, Inc. \$100,000.00
10%

Description of Work: 2017 Travel Demand Modeling LSC
Firm: Parsons Brinckerhoff, Inc., Raleigh, NC
Maximum Engineering Fee: \$1,000,00.00
DBE/WBE/SPSF Utilization: EA Harper Consulting \$100,000.00
10%

Field Support

Structures Management 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 project. Our staff has completed the actions in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only

STATEWIDE

Description of Work: 2015 Structures Management Support LSC
Firm: ICA Engineering, Inc., Raleigh, NC
Original Engineering Fee: \$1,500,000.00
Supplemental Fee: \$ 500,000.00
SPSF Utilization: 0%

Description of Work: 2015 Structures Management Support LSC
Firm: Infrastructure Engineers, Inc., Lakewood, CO
Original Engineering Fee: \$1,000,000.00
Supplemental Fee: \$ 500,000.00
DBE/MBE/SPSF Utilization: 100%

Description of Work: 2015 Structures Management Support LSC
Firm: Volkert, Inc., Birmingham, AL
Original Engineering Fee: \$2,000,000.00
Supplemental Fee: \$ 500,000.00
SPSF Utilization: 0%

Description of Work: 2015 Structures Management Support LSC
Firm: DRMP, Inc., Charlotte, NC
Original Engineering Fee: \$1,500,000.00
Supplemental Fee: \$ 500,000.00
SPSF Utilization: 0%

Description of Work:	2015 Structures Management Support LSC
Firm:	CDM Smith, Inc., Atlanta, GA
Original Engineering Fee:	\$1,500,000.00
Supplemental Fee:	\$ 500,000.00
SPSF Utilization:	Progressive Design Group, Inc. \$10,000.00 2%

Technical Services

Design-Build

The Secretary awarded a design-build contract in December 2016 for the NC-12 Rodanthe Breach Long Term Improvements (Phase IIB). In accordance with the policies and procedures adopted by the Board, a design-build team who was not awarded the project can request payment of a stipend to recover part of the expense of preparation of their proposal. We have received a request for payment of the stipend from the following firms. These are for information only.

DIVISION 1

Project:	(C203474) (B-2500B)
Firm:	PCL Civil Constructors, Inc., Raleigh, NC
Stipend Amount:	\$150,000.00
SPSF Utilization:	0%

Project:	(C203474) (B-2500B)
Firm:	McLean Contracting Company, Glen Burnie, MD
Stipend Amount:	\$150,000.00
SPSF Utilization:	0%

Project Development & Environmental Analysis – Human Environment

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

DIVISION 9

Project:	34872.1.1 (U-2827B) Forsyth County US 421 US 158/US 421/NC 150/Business 40, West of Fourth Street to East of Church Street
Supplemental Work:	Public involvement, public relations and public information services associated with the proposed pavement rehabilitation and safety improvements
Firm:	Atkins North America, Inc., Charlotte, NC
Original Maximum Engineering Fee:	\$4,300,000.00
Previous Supplemental Fees:	\$3,450,000.00
Supplemental Fee:	\$2,700,000.00
DBE/MBE/SPSF Utilization:	Neighborhood Solutions, LLC \$945,000.00 35%
DBE/WBE/SPSF Utilization:	Simon Resources, Inc. \$945,000.00 35%

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Project Development & Environmental Analysis – Project Planning

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

DIVISION 4

Project:	38991.1.1 (U-3125) Wayne County US 117 from NC 55 to US 117 Relocation. Upgrade to Freeway, Part on New Location
Scope of Work:	Conduct a project development study and prepare a state environmental impact statement for the proposed improvements to US 117
Estimated Construction Cost:	\$139,800,000.00
Firm:	Rummel, Klepper & Kahl, LLP, Raleigh, NC
Maximum Engineering Fee:	\$3,000,000.00
DBE/MBE/SPSF Utilization:	MM/I and Associates, LLC \$60,000.00 2%
SPSF Utilization:	Patriot Transportation Engineering, PLLC \$90,000.00 3%

Photogrammetry

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

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 Plans for the projects listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. These are for information only.

DIVISION 5

Project:	46927.1.1 (P-5715) Wake County CSX, Crossing 630607N at New Hope Church Road in Raleigh. Construct Grade Separation.
Scope of Work:	Prepare Right of Way Plans, Final Construction Plans and related construction documents
Estimated Construction Cost:	\$10,700,000.00
Firm:	Stantec Consulting Services, Inc., Chicago, IL
Maximum Engineering Fee:	\$ 2,000,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering, Inc. \$100,000.00 5%
SPSF Utilization:	Sungate Design Group, PA \$100,000.00 5%
Project:	46932.1.1 (P-5720) Wake County CSX, Crossing 630601X at SR 2006 (Durant Road) in Raleigh. Construct Grade Separation
Scope of Work:	Prepare Right of Way Plans, Final Construction Plans and related construction documents
Estimated Construction Cost:	\$11,050,000.00
Firm:	Kimley-Horn & Associates, Inc., Raleigh, NC
Maximum Engineering Fee:	\$ 2,000,000.00
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc. \$700,000.00 35%
DBE/WBE/SPSF Utilization:	Falcon Engineering, Inc. \$100,000.00 5%

NCDOT April 2017 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No./ Road Name	Description	Amount
Guilford Div. 7	SR 1190 Bradfelt Street	GDB&P. WBS 7C.041256	\$67,500.00
Alleghany Div. 11	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 11C.003011	\$217,377.99
Ashe Div. 11	SR 1545 Red Hill Road	GDB&P. Increase Funds. WBS 11C.005140	\$210,000.00
Surry Div. 11	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 11C.086021	\$133,634.64
Watauga Div. 11	SR 1558 Old Turnpike Rd	GDB&P WBS 11C.095124	\$50,000.00
Wilkes Div. 11	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 11C.097027	\$530,153.16
Wilkes Div. 11	SR 1971 Fairplains Road & SR 1973 Reynolds Avenue	Construct Roundabout. WBS 11C.097171	\$150,000.00
Yadkin Div. 11	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 11C.099013	\$27,852.43
Buncombe Div. 13	SR 2167 Whittemore Drive	GDB&P. Increase Funds. WBS 13C.011219	\$163,040.20
Buncombe Div. 13	SR 1519 Southview MHP Drive	GDB&P. Increase Funds. WBS 13C.011221	\$18,785.00

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NCDOT April 2017 Board of Transportation Agenda

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

Secondary Road Improvement Projects (Highway and Trust Funds)

County	SR No./ Road Name	Description	Amount
Madison Div. 13	Various	Countywide Bituminous. Increase Funds. WBS 13SP.20574.4	\$360.00
Jackson Div. 14	SR 1344 Dillard Road	GDB&P. WBS 14C.050165	\$100,000.00

Closings

County	SR No./ Road Name	Description	Amount
Caldwell Div. 11	SR 1222 Greenwood Road	GDB&P. Increase and Close. WBS 11C.014092	\$7,194.93
Rutherford Div. 13	Fleece Lane	Upgrade to Acceptable Maintenance. Increase and Close. WBS 13C.081116	\$9,449.40

April 2017 Item E Summary:

8	Projects to Increase Funds	Amount:	\$1,301,203.42
3	Projects to Establish Funds	Amount:	\$367,500.00
2	Projects to Increase and Close	Amount:	\$16,644.33
0	Projects to Delete	Amount:	-\$0.00

NCDOT April 2017 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 1				
Pasquotank	51309		Queenswood Subdivision	1/23/17
		0.28	Enchanted Way	
		0.14	Kingswood Boulevard	
		0.63	Prince William Drive	
Division 2				
Beaufort	51331		Beaufort County Industrial Park	3/9/17
		0.47	Page Road, SR 1456 Ext.	
Carteret	51310	0.25	Business Drive, SR 1153 Ext.	6/17/15
Greene	51311		Planters Walk Subdivision	1/18/17
		0.22	Planters Walk Drive	
		0.08	Harvest Court	
Division 4				
Johnston	51312		Camden Place Subdivision	1/19/17
		0.28	Camden Place Street	
		0.07	Lightwood Circle	
Johnston	51313		Chadbourn Subdivision	12/28/16
		0.25	Meridian Drive, SR 3141 Ext.	
		0.16	Devonshire Drive	
		0.04	Chambury Court	
		0.04	Banbury Court	
		0.05	Ashcroft Court	
		0.08	Wellington Court	
Division 6				
Cumberland	51314		Braxton Village Subdivision	2/3/17
		0.28	Rosendale Drive	
		0.02	Gallberry Farms Road, SR 3968 Ext.	
		0.04	Prestonfield Lane, SR 4543 Ext.	
		0.23	Derby Lane, SR 3996 Ext.	
		0.20	Kirkstall Drive	
		0.05	Otley Court	
		0.17	Nottingley Drive	
Harnett	51315		Coopers Creek Subdivision	2/15/17
		0.06	Yaupon Circle	
Harnett	51316	0.48	McNeill Hobbs Road, SR 2072 Ext.	2/28/17

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NCDOT April 2017 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 7				
Alamance	51317	0.13	MacArthur Place Subdivision MacGregor Drive	
		0.13	MacDougall Drive	
		0.22	MacLeod Street	
Alamance	51318	0.21	Scottsdale Subdivision Valdosta Drive	12/1/16
		0.09	Belmoore Drive	
Guilford	51319	0.25	Hartman Farm Subdivision Trevor Drive	7/29/15
		0.26	Trace Drive	
Guilford	51320	0.13	Sterlingshire East Subdivision Torwood Drive	5/5/16
		0.10	Torwood Court	
		0.09	Fintry Court	
		0.04	Fintry Drive, SR 5050 Ext.	
Division 10				
Mecklenburg	51321	0.71	Bryton Subdivision Hambright Road, SR 2117 Ext.	2/27/17
Union	51322	0.57	Copper Run Subdivision Crofton Drive	1/9/17
		0.33	Springfield Drive	
Division 11				
Alleghany	51323	0.14	River Creek Subdivision River Creek Drive	2/6/17
		0.20	Dockery Lane	

Deletions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 1				
Hertford	51324	0.11	Portion of SR 1439 Cullen Road	1/5/17
Division 2				
Beaufort	51325	0.01	Portion of SR 1712 Gum Neck Road	7/25/16

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NCDOT April 2017 Board of Transportation Agenda

Deletions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 4 Halifax	51326	0.02	Portion of SR 1150 River Road	2/3/17
Division 6 Harnett	51327	0.40	Portion of SR 2072 McNeill Hobbs Road	2/28/17
Division 7 Guilford	51328	0.02	Portion of SR 2668 Rockbury Road	11/1/16
Division 10 Union	51329	0.09	Portion of SR 3668 Aeropointe Parkway	1/25/17
Division 12 Gaston	51330	0.25	Portion of SR 1107 Crowders Creek Church Road	2/15/17

Summary: **Number of Roads Petitioned for Addition – 40**
Number of Roads Petitioned for Abandonment – 7

NCDOT APRIL 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 Camden	Remove existing concrete island on US-158 at Rail Road Crossing ID 465370N and replace with revised configuration, patch asphalt surface course, and restripe lane with thermoplastic pavement markings WBS 8216	Small Construction TOTAL	 \$20,000.00 \$20,000.00
Div 9 Davie	Town of Cooleemee – WBS 44498 was established (06/15) to Install curb & gutter and drainage improvements on the north side of SR 1116 (Marginal St) between Rocky Hill Trail and Ruffin St Increase funds	Small Construction TOTAL	 \$20,000.00 \$20,000.00
Div 14 Henderson	Improve intersection radii of NC-191 at SR 1331 (Banner Farm Rd) to accommodate WB-50 traffic, construct right turn lane with approximately 150' storage, and relocate District Office drive to remove conflicts with new radii WBS 47333	Public Access Econ Development TOTAL	 \$50,000.00 \$250,000.00 \$300,000.00
Div 17 NA	WBS 44604 was established (12/15) for planning for study of multi-state highway project, per HB 97, on Carolina Bays Parkway in Brunswick County Increase funds	Econ Development TOTAL	 \$695,000.00 \$695,000.00

Summary:	Number of Projects	4
	Number of Divisions	3
	Small Construction Commitment	\$40,000.00
	Public Access Commitment	\$50,000.00
	Contingency Commitment	\$0.00
	Economic Development	\$945,000.00
	TOTAL	\$1,035,000.00

Hwy Div #	5311 Community Transportation - Capital	Estimated Project Cost	
		Capital	
	18-CT-085 Brunswick County will use capital funds to	\$	172,600
	purchase (1) 20' LTV, (1) High-Top Vehicle, and (1) LTV w/		Total
3	wheelchair lift along with vehicle lettering and logos.	\$	138,080
	Brunswick County will also use capital funds to purchase a	\$	17,260
	Micro Portable Projector/Laptop and a Network Server.	\$	17,260
			State
			Local

Item I - 1, 1 Project, Total Federal/State Funds \$ 155,340

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-5234	GoCary (CTran)	Bus stop improvements	5307	STPDA		400					
			Local	L		100					
TG-5235	Go Triangle	Safety and Security-Cameras	5307	STPDA	137						
			Local	L	34						
TA-6677	Western Piedmont Regional Transportation Authority	Purchase replacement 35' Bus	5307	STPDA		270					
			Local	L		68					

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)
TQ-6808	Western Piedmont Regional Transportation Authority	Capital Purchase of Service	FEPD	5310		120	120				
			Local	L		30	30				
TK-6181	North Carolina Department of Transportation	5311 Administrative Projects for Rural Areas	FNU	5311	13,418	13,423					
			State	S	1,859	1,656					
			Local	L	2,696	2,630					
TA-6666	North Carolina Department of Transportation	Purchase Replacement Busses	FBUS	5339	942	1,806					
			State	S	433	201					
			Local	L	152	201					
TA-6665	North Carolina Department of Transportation	5311 Capital Projects for Rural Areas	FNU	5311	8,879	4,262					
			State	S	1,762	1,971					
			Local	L	1,182	620					
TQ-9038	North Carolina Department of Transportation	5310 Capital Projects for Rural Areas	FEPD	5310	2,580	3,459					
			State	S	323	433					
			Local	L	323	433					
TK-4900Z	North Carolina Department of Transportation	State Administration – Rural Area General Public Transportation Services	FNU	5311	2,789	1,743					

TS-4900Z	North Carolina Department of Transportation	Statewide Training and Support services RTAP (rural, small urban, and paratransit)	FNU	5311	401	412					
TV-4903	North Carolina Department of Transportation	State Administration – Elderly and Disabled Persons (5310)	FEPD	5310	521	569					
TK-4902	North Carolina Department of Transportation	State Administration of Appalachian Development Transportation Assistance Program	ADTAP	5311	185	231					
TP-4901	Regional Coordinated Area Transportation	Planning Assistance- Research support activities	FSPR	5304	600	600					
			State	S	120	150					
TQ-6954	North Carolina Department of Transportation	5310 Operating Projects for Rural Areas	FEPD	5310	2,104	2,231					
			Local	L	2,104	2,231					
TC-5004	North Carolina Department of Transportation	5311 ADTAP Capital Projects for Rural Areas	ADTAP	5311	1,850	2,264					
			Local	L	230	278					
			State	S	230	277					
TG-5264	Western Piedmont Regional Transportation Authority	Routine Capital: Shelters and shelter equipment, computer hardware and software, fare box equipment, facility capital, vehicle spare parts, engines, vehicle camera system, vehicle equipment and parts, safety equipment, shop equipment, etc.	FUZ	5307		120	120	120			
			Local	L		30	30	30			
TG-5118A	Charlotte Area Transit System (CATS)	State of good repair- Rail	FSGR	5337	2,597	2,085	2,148	2,212	2,278	2,347	2,417
			State	STAT	325	261	269	276	285	293	302
			Local	L	325	261	269	276	285	293	302
		CONTINUED			FY24	FY25	FY26	FY27	FY28	FY29	
			FSGR	5337	2,879	2,965	5,612	5,781	6,684	6,884	
			State	STAT	360	371	702	723	836	861	
			Local	L	360	371	702	723	836	861	

TW-4901	Charlotte Area Transit System (CATS)	State of Good Repair- Bus	FSGR	5337	715	391	403	518	534	550	567
			State	STAT	89	49	50	276	67	69	71
			Local	L	89	49	50	276	67	69	71
		CONTINUED			FY24	FY25	FY26	FY27	FY28	FY29	
			FSGR	5337	584	601	619	638	657	676	
			State	STAT	73	75	77	80	82	85	
			Local	L	73	75	77	80	82	85	

Item I-1A, 18 Projects, Total Federal/State funds \$137,355,000

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.

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)
TA-6679	Gastonia Transit	Bus replacement	FUZ	5307	1,080						
			State	S	135						
			Local	L	135						
TA-6680	Gastonia Transit	Transporter Van Replacement	FUZ	5307	32						
			State	S	4						
			Local	L	4						
TO-5209H	Piedmont Authority for Regional Transportation (PART)- High Point Urban Area	Operating Expenses	5307	CMAQ	300						
			Local	L	300						
TT-6108	Go Raleigh	Transit Signal Priority Project	5307	CMAQ		1,000					
			Local	L		250					

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-5142	Gastonia Transit	Operating Expenses	Fuz	5307	1,700	1,076					
			SMAP	SMAP	0	278	268	268	268	268	268
			Local	L	1,700	1,076					
TG-5117A	Gastonia Transit	Preventative Maintenance	Fuz	5307	640	412	416	500	500	500	500
			Local	L	160	103	104	125	125	125	125
TG-5117B	Gastonia transit	ADA Paratransit	FUZ	5307	480	312	500	500	500	500	500
			Local	L	120	78	125	125	125	125	125
TG-5117	Gastonia Transit	Transit Enhancements & Misc. (Pedestrian walkways, signs, shelters, security, etc.)	FUZ	5307	160	309	312	181	181	181	181
			Local	L	40	77	78	45	45	45	45

Item I-1B, 8 Projects, Total Federal/State funds \$13,910,000

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

Town/County Division	Project Description	Estimated Cost
Statewide	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the preservation and maintenance of 107 miles of State owned railroad corridors. Funds will be used for maintenance of way activities for railway corridor preservation assuring such corridors are available for future use by the State. The total estimated cost to the Department is \$250,000. FRRCSI ID: F17105	\$250,000
Division 4 Wayne County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for constructing an upgraded fuel unloading and transfer facility along the North Carolina Railroad Company (NCRR) corridor, which is operated by Norfolk Southern Railway (NS). The facility serves Seymour Johnson Air Force Base, home of the 916 th refueling wing. This freight diversion project will bring the existing railcar to pipeline fuel transfer facility into compliance with current standards. NS will contribute \$1,250,000 towards the project. NS will be responsible for any additional costs above the Department's commitment. NS will be responsible for the construction of the project. The total cost to the Department is \$3,800,000; with \$1,375,000 being allotted in SFY 2017 and \$2,425,000 in SFY 2018. FRRCSI ID: F17320	\$3,800,000
Division 6 Columbus County	The Rail Division requests a reallocation of funding sources for the RJCS to CSX Rail Connector study previously approved in November 2016. The funding source is to be the Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund. The Columbus County Economic Development Commission has expressed interest in RJCS freight being connected directly to the CSXT SE line to improve access to the Port of Wilmington. This is a high level study that considers the potential conceptual alignments and economic impacts of a RJCS to CSX connector. The study includes literature review, benefit cost analysis, sector analysis, economic impact analysis and environmental screening. Columbus County Economic Development will contribute \$19,600 towards the cost of study. The total estimated cost to the Department is \$66,218.20 FRRCSI ID: F17106	\$66,218.20

Division 12 Alexander County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for constructing industrial access sidings to serve Project Iced Tea in Alexander County. The company proposes to invest \$15,000,000 with this new facility and anticipates shipping 50 carloads of freight per year. Funding is contingent on a completed Rail Industrial Access application. Approvals will include reimbursement percentage, an environmental review, and a construction schedule that complies with grant requirements. The total estimated cost to the Department is \$175,000. The total cost of the project is \$500,000. FRRCSI ID: F17311	\$175,000
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ITEM I-2 SUMMARY – 4 PROJECTS – (TOTAL FEDERAL AND STATE) \$4,271,618.20

**North Carolina Department of Transportation
Board of Transportation – Multimodal Meeting
Division of Bicycle and Pedestrian Transportation**

April 6, 2017

FUNDING REQUEST NUMBER: Item I-3-1

STIP No. N/A

PROJECT / PROGRAM TITLE: Bicycle and Pedestrian – Regional Bicycle Planning Program

**PROJECT SPONSOR/ AGENCY
CONTACT INFORMATION:**

NCDOT
Division of Bicycle and Pedestrian Transportation
1 South Wilmington Street
Raleigh, NC 27601

Ed Johnson, Interim Director
Phone: 919.707.2604

Total Project Amount	\$226,218
State Funding	\$226,218
Federal Funding - (SPR)	\$0
Local Funding	\$0
Other Funding	\$0

NCDOT PROJECT MANAGER:

RECOMMENDED: 

Division Director

APPROVED

PROJECT LOCATION: Various Statewide Locations

FEDERAL PROGRAM? Yes ☐ No ☒

STATE PROGRAM? Yes ☒ No ☐

PROJECT or PROGRAM

PREVIOUSLY FUNDED Yes ☒ No ☐ NA

☐

The NCDOT Division of Bicycle and Pedestrian Transportation (DBPT) and the Transportation Planning Branch created in 2007 a regional bicycle planning program. To date, approximately \$2.5M has been allocated to 11 planning regions. At least parts of over 60 counties have been reached by completed or ongoing regional bike planning efforts. Development of the Fayetteville Area Regional Bike Plan would result in at least parts of 68 counties having a regional bike plan.

The State funding is part of DBPT's professional services budget. Board approval is requested for \$226,218 (State).

PROJECT SELECTION PROCESS

The regional bike planning program is structured to steadily fund planning regions across the State with the general goal to ensure that all counties in the State, assuming local support and interest, have some form of a regional bicycle plan. The regional bicycle planning program is currently funded to permit the development of one plan per year. With this in mind, DBPT desires to coordinate with one region in the State each year to develop a plan. Regions are selected through evaluation of local support and commitment and perceived regional and local need.

PROJECT / PROGRAM BENEFITS:

The plans permit the development and prioritization of projects, programs and policies that improve conditions for bicycling. These planning efforts are commonly utilized as an economic development/tourism tool in these regions through the creation of recreational mapping resources as well as the development of recommendations for various policies and programs that further enhance safe bicycling and encourage economic activity. The primary goals of this planning effort are to (a) identify an integrated bicycling system of primarily on-road, but also certain segments of off-road connectivity, that is safe and pleasant to use, (b) encourage regional coordination of bicycle improvements that enhance bicyclist access, mobility and safety, (c) promote policies and guidelines that assure the integration of bicycle accommodations in state, regional and local highway and bridge projects, (d) identify implementable priority project and program recommendations, and (e) contribute to local economic development in regions throughout the State.

RESULT OF PROJECT / PROGRAM NOT BEING FUNDED

Through the Regional Bicycle Planning Program, regional, county and local entities across the State are able to develop plans that help guide planning decisions for bicycle transportation and recreational needs. Locally adopted plans are requirements for infrastructure project submittal through the STI/Strategic Prioritization Process. The absence of regional bicycle plans may lead to inconsistent planning across local government boundaries and limited opportunity to submit bicycle improvements through the STI process.

NCDOT April 2017 Board of Transportation Agenda

Division of Bicycle and Pedestrian Transportation Program

Regional Bicycle Planning Program			
Bladen, Cumberland, Harnett, Hoke, Robeson, Sampson and Scotland counties Divisions 6 and 8	Board approval is requested for the Fayetteville Area Regional Bike Plan. The project consists of the Fayetteville Area MPO and selected consultant producing a bicycle plan for the multi-county region. The study area will include at least part of the counties of Bladen, Cumberland, Harnett, Hoke, Robeson, Sampson and Scotland, as well as potentially the municipalities of Angier, Autryville, Bladenboro, Clinton, Coats, Dublin, Dunn, East Laurinburg, Eastover, Elizabethtown, Erwin, Fairmont, Falcon, Fayetteville, Garland, Gibson, Godwin, Harrells, Hope Mills, Laurinburg, Lillington, Linden, Lumber Bridge, Lumberton, Marietta, Maxton, McDonald, Newton Grove, Orrum, Parkton, Pembroke, Proctorville, Raeford, Raynham, Red Springs, Rennert, Roseboro, Rowland, Salemburg, Spring Lake, St. Pauls, Stedman, Tar Heel, Turkey, Wade, Wagram and White Lake. The work to be accomplished includes data collection and analysis, public outreach, facility and route system development, prioritization, plan adoption and implementation. Significant work will be done coordinating with the local partners to sustain and develop the system over time. The estimated cost of the project is \$220,000, which includes expected consultant costs, COG administrative expenses and NCDOT staff time to manage the project. The project will be funded by state regional bicycle planning funds. (WBS 41794.13)	\$226,218	State

ITEM I-3 SUMMARY – 1 PROJECT – (TOTAL STATE) \$226,218

April 2017 Board of Transportation Agenda

Aviation Division

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the April 6, 2017 Board of Transportation meeting.

ITEM I-3 SUMMARY – NO PROJECTS

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Carteret Co. Div. 2 B-4863 DIVISION	WBS 40212.1.2 Replace bridges # 73 and # 96 over The Straits at Harkers Island on SR 1335. \$716,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. WBS will be closed. Project is now Federal funded on WBS 40212.1.3.	\$122,110.72
Carteret Co. Div. 2 B-5938 DIVISION	WBS 46483.3.1 Bridge # 68 over Bogue Sound on SR 1182 (Atlantic Beach Causeway). Initial funds are requested for construction based on the estimate from the 12 month Tentative Letting List published March 2, 2017.	\$5,160,000.00
Carteret Co. Div. 2 B-5939 REGIONAL	WBS 46484.3.1 Bridge # 6 over Bogue Sound/Intracoastal Waterway on NC 58. Initial funds are requested for construction based on the estimate from the 12 month Tentative Letting List published March 2, 2017.	\$4,200,000.00
Jones/ Onslow Cos. Div. 2/3 R-2514D STATEWIDE	WBS 34442.2.SU5 US 17 from South of NC 58 to the New Bern Bypass. \$6,210,000.00 has previously been approved for utilities. Additional funds are requested for utilities. This is a Strategic Transportation Investments Transition project.	\$375,000.00
New Hanover Co. Div. 3 AV-5704 STATEWIDE	WBS 46317.3.1 Wilmington International Airport (ILM). Upgrade airfield lighting vault. Initial funds are requested for construction.	\$500,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Edgecombe Co. Div. 4 U-4762 DIVISION	WBS 39930.1.2 SR 1250 (Springfield Road) from US 64 alternate to SR 1243 (Leggett Road). \$500,000.00 has previously been approved for preliminary engineering. Additional funds are requested for design work.	\$300,000.00
Smithfield/ Johnston Co. Div. 4 U-3334B DIVISION	WBS 34929.1.4 SR 1923 (Booker Dairy Road Extension) from SR 1003 (Buffalo Road) to US 301 (Brightleaf Boulevard). \$895,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$160,000.00
Wake/ Johnston Cos. Div. 4/5 R-2829 STATEWIDE	WBS 35517.2.1 Eastern Wake Freeway from I-40 to south of Garner to US 64/264 Knightdale Bypass. \$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 James E. Grem and Oleta H. Grem) for \$170,000.00	\$170,000.00
Cumberland Co. Div. 6 U-6051A DIVISION	WBS 46997.1.2 SR 1003 (Camden Road) from SR 1406 (Rockfish Road) to Cumberland County Line. Initial funds are requested for preliminary engineering.	\$1,199,000.00
Robeson Co. Div. 6 R-5848 REGIONAL	WBS 46958.2.1 NC 20 from west of SR 1829 (Nash Road) to west of SR 1732 (Veteran Road). Construct turn lanes and truck acceleration lanes to accommodate Pepsi Cola Bottling Facility. Initial funds are requested for full right of way and utilities.	\$105,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Robeson Co. Div. 6 U-5925 DIVISION	WBS 46874.2.1 SR 1340 (North Odum Street/Prospect Street) from SR 1566 (Corinth Street) to NC 711 (Third Street). Initial funds are requested for full right of way.	\$350,000.00
Statewide Div. 6 M-0488E STATEWIDE	WBS 46404.1.5 I-295, Fayetteville Outer Loop - Map Act Lawsuit. \$250,000.00 has previously been approved for preliminary engineering. Additional funds are requested for legal work.	\$500,000.00
Guilford/ Rockingham Cos. Div. 7 R-2413 STATEWIDE	WBS 34429.1.1 NC 68 Connector - from SR 2133 (Pleasant Ridge Road) to US 220 - NC 68. \$12,583,477.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. This project has previously been identified as a Trust Fund Intrastate System project. This is a Strategic Transportation Investments Transition project.	\$135,000.00
Greensboro/ Guilford Co. Div. 7 U-5852 DIVISION	WBS 50241.1.1 SR 2085 (Benjamin Parkway / Bryan Boulevard) from SR 2254 (Wendover Avenue) to Holden Road in Greensboro. Initial funds are requested for preliminary engineering.	\$500,000.00
Rockingham Co. Div. 7 I-5898 REGIONAL	WBS 46860.1.1 Future I-73 / US 220 at US 311 / NC 135 Interchange. Initial funds are requested for preliminary engineering.	\$100,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rockingham Co. Div. 7 U-5893 REGIONAL	WBS 44704.1.1 US 311 / NC 14 (South Van Buren Road) to SR 2066 (Kings Highway) in Eden. Initial funds are requested for preliminary engineering.	\$200,000.00
Forsyth/ Guilford Cos. Div. 7/9 R-2577 STATEWIDE	WBS 37405.1.1 US 158 from the four-lane roadway north of I-40 in Forsyth County to US 220 in Guilford County. \$2,346,112.00 has previously been approved for preliminary engineering. Additional funds are requested for design work. This project has previously been identified as a Trust Fund Intrastate System project.	\$640,000.00
Chatham Co. Div. 8 R-5825 DIVISION	WBS 47097.1.1 NC 751 at SR 1731 (O'Kelly Chapel Road). Initial funds are requested for preliminary engineering.	\$59,000.00
Lee Co. Div. 8 U-5975 REGIONAL	WBS 45963.1.1 US 1 / US 15 / US 501 from US 15 / US 501 (White Hill Road) to SR 1334 (Pendergrass Road) in Sanford. Initial funds are requested for preliminary engineering.	\$3,845,800.00
Montgomery Co. Div. 8 R-0623 STATEWIDE	WBS 34352.3.2 NC 24-27 Troy Bypass from SR 1138 (Dairy Road) to east of Little River. \$6,124,000.00 has previously been approved for right of way. Additional funds are requested for settlements. This project has previously been identified as a Trust Fund Intrastate System project. This is a Strategic Transportation Investments Transition project.	\$450,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Montgomery Co. Div. 8 R-5826 DIVISION	WBS 47098.1.1 NC 109 from SR 1127 (Hearne Farm Road) to SR 1174 (Pee Dee Road). Initial funds are requested for preliminary engineering.	\$1,510,000.00
Moore Co. Div. 8 R-5824 DIVISION	WBS 47096.1.1 NC 690 (Lobelia Road) from US 1 in Vass to Cumberland County Line. Initial funds are requested for preliminary engineering.	\$365,100.00
Moore Co. Div. 8 U-5976 REGIONAL	WBS 45964.1.1 US 15 / US 501 from SR 1905 (Voit Gilmore Lane) in Southern Pines to SR 1208 (Page Road) in Pinehurst. Initial funds are requested for preliminary engineering.	\$600,000.00
Randolph Co. Div. 8 U-6006 DIVISION	WBS 47141.1.1 US 220 Business from SR 2123 (Caudle Road) to SR 2270 (US 311 Extension) in Randleman. Initial funds are requested for preliminary engineering.	\$943,600.00
Randolph Co. Div. 8 U-6007 DIVISION	WBS 47142.1.1 US 220 Business (South Fayetteville Street) from Ridge Street to Atlantic Avenue in Asheboro. Initial funds are requested for preliminary engineering.	\$333,400.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Richmond Co. Div. 8 U-6027 DIVISION	WBS 47152.1.1 US 1 (Proposed) / SR 1516 (Greene Street) from US 220 to US 1 in Rockingham. Initial funds are requested for preliminary engineering.	\$650,000.00
Scotland Co. Div. 8 U-5977 REGIONAL	WBS 45965.1.1 US 15 / US 401 from the South Carolina State Line to south of SR 1105 (Turnpike Road) in Laurinburg. Initial funds are requested for preliminary engineering.	\$3,887,900.00
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. \$29,230,306.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Funds are requested for appraisal of Specific Parcel 923. This project has previously been identified as a Trust Fund Urban Loop project.	\$25,000.00
Forsyth Co. Div. 9 U-6004 DIVISION	WBS 47139.1.1 SR 1103 (Lewisville - Clemmons Road) from I-40 to US 158 in Clemmons. Initial funds are requested for preliminary engineering.	\$750,000.00
Rowan Co. Div. 9 U-5820A DIVISION	WBS 44392.2.1 New Route - From SR 2576 (Bendix Drive) to SR 1006 (Faith Road) in Salisbury. Initial funds are requested for full right of way and utilities.	\$2,875,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Statewide Div. 9 M-0488B STATEWIDE	WBS 46404.1.2 Winston-Salem Northern Beltway - Map Act Lawsuit. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are requested for legal work.	\$2,000,000.00
Kannapolis/ Cabarrus Co. Div. 10 U-3440 REGIONAL	WBS 39010.2.2 NC 3 - proposed West Side Bypass to SR 1691 (Loop Road). \$9,420,000.00 has previously been approved for right of way. Additional funds are requested for relocation expenses and one condemnation. This is a Strategic Transportation Investments Transition project.	\$750,000.00
Cabarrus Co. Div. 10 U-5806 DIVISION	WBS 44378.1.D1 Intersection of SR 2894 (Concord Mills Boulevard) and Entrance No. 1 - Kings Grant Pavilion. \$770,000.00 has previously been approved for preliminary engineering. Additional funds are requested for design work.	\$285,000.00
Stanly Co. Div. 10 R-2530B REGIONAL	WBS 34446.1.6 NC 24 - 27 from Bird Road in Albemarle to west of the Pee Dee River. \$1,604,231.00 has previously been approved for preliminary engineering. Additional funds are requested for design work. This project has previously been identified as a Trust Fund Intrastate System project.	\$300,000.00
Cleveland Co. Div. 12 U-2567 STATEWIDE	WBS 38974.1.3 Intersection of US 74 and NC 150 (DeKalb Street). Initial funds are requested for preliminary engineering.	\$1,500,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Henderson Co. Div. 14 U-5840 DIVISION	WBS 50231.2.1 SR 1545 (Old Airport Road) from US 25 to Mills Gap Road. Initial funds are requested for full right of way and utilities.	\$100,000.00
Jackson Co. Div. 14 R-5000 DIVISION	WBS 41156.3.1 New location connector from NC 116 to NC 107 in Webster. \$18,374,043.00 has previously been approved for construction. Additional funds are requested for erosion control and sign installation. This project has previously been identified as Trust Fund Specific State Funds Construction project.	\$155,000.00
Macon Co. Div. 14 U-5604 REGIONAL	WBS 45832.2.1 US 441 Business from US 23 / US 64 / US 441 to Porter Street. Initial funds are requested for full right of way and utilities.	\$1,600,000.00
Macon Co. Div. 14 U-5604 REGIONAL	WBS 45832.1.1 US 441 Business from US 23 / US 64 / US 441 to Porter Street. \$400,000.00 has previously been approved for preliminary engineering. Additional funds are requested for design work.	\$640,000.00
Statewide M-0479 SW/REG/DIV	WBS 46314.1.S1 Statewide project development and environmental analysis, preliminary engineering for miscellaneous projects. \$1,380,000.00 has previously been approved for preliminary engineering. Additional funds are requested for additional design work. Additional funds are requested using 40% Statewide (\$300,000.00) / 30% Regional (\$225,000.00) / 30% Division (\$225,000.00) Tier funding.	\$750,000.00

STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	9 PROJECTS	\$6,270,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	12 PROJECTS	\$16,253,700.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	18 PROJECTS	\$15,817,210.72
STATEWIDE/REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$750,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	40 PROJECTS	\$39,090,910.72

NCDOT April 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
Division 1 Div. 1 SS-4901AZ	WBS 47377.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. Initial construction funds are needed to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. File 01-17-001C	\$10,000.00
Divisionwide Div. 2 SS-4902CL	WBS 47378.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. Initial construction funds are needed to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. File 02-17-001C	\$10,000.00
Divisionwide Div. 3 SS-4903DB	WBS 47379.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. Initial construction funds are needed to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. File 03-17-001C	\$10,000.00
Divisionwide Div. 4 SS-4904EF	WBS 47380.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. Initial construction funds are needed to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. File 04-17-001	\$10,000.00
Divisionwide Div. 5 SS-4905ES	WBS 47381.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. Initial construction funds are needed to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. File 05-17-001	\$10,000.00

April 6, 2017

NCDOT April 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
Divisionwide Div. 6 SS-4906DA	WBS 47382.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. Initial construction funds are needed to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. File 06-17-001	\$10,000.00
Davidson Co. Div. 9 SS-4909BJ	WBS 44542.3.1 NC 109 at SR 1753 (Jesse Green Road). \$21,926.89 in construction funds have previously been approved for intersection safety improvements. Additional funds are needed due to an increase in construction costs. File 09-15-996-1	\$25,023.00
Divisionwide Div. 7 SS-4907BY	WBS 47383.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. Initial construction funds are needed to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. File 07-17-001C	\$10,000.00
Greensboro/ Guilford Co. Div. 7 SS-4907BT	WBS 44893.3.1 SR 1001 (North Church Street) near Laurel Bluff Trail (greenway), Reedy Fork Trail (greenway), and Bridge #129. Additional funds are needed due to an increase in construction costs. \$18,900.00 in construction funds have previously been approved for improved pedestrian accommodations, roadside improvements, and guardrail installation. Additional funds are needed due to an increase in construction costs. File 07-16-753-1	\$15,100.00
Divisionwide Div. 8 SS-4908BN	WBS 47384.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. Initial construction funds are needed to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. File 08-17-001C	\$10,000.00

April 6, 2017

**NCDOT April 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
Divisionwide Div. 9 SS-4909BY	WBS 47385.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. Initial construction funds are needed to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. File 09-17-001C	\$10,000.00
Divisionwide Div. 10 SS-4910CS	WBS 47386.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. Initial construction funds are needed to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. File 10-17-001C	\$10,000.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910CM	WBS 44959.2.1 SR 1009 (Monroe Road) and Covedale Road. Initial right of way and utilities funds are needed for traffic signal installation. File 10-16-230R	\$36,000.00
Union Co. Div. 10 SS-4910CT	WBS 47391.3.1 NC 218 and SR 1525 (Mill Grove Road) near Fairview; SR 1004 (Lawyers Road) and SR 1525 (Mill Grove Road) near Hemby Bridge; and NC 200 (Lancaster Highway) and SR 1128 (McWhorter Road/Tom Starnes Road). Initial construction funds are needed for all-way stop installations. File 10-17-002C	\$27,000.00
Divisionwide Div. 11 SS-4911AV	WBS 47387.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. Initial construction funds are needed to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. File 11-17-001C	\$10,000.00

April 6, 2017

NCDOT April 2017 Board of Transportation Agenda
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
Divisionwide Div. 12 SS-4912CB	WBS 47388.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. Initial construction funds are needed to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. File 12-17-001C	\$10,000.00
Divisionwide Div. 13 SS-4913CO	WBS 47389.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. Initial construction funds are needed to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. File 13-17-001C	\$10,000.00
McDowell Co. Div. 13 SS-4913CH	WBS 44878.3.1 US 221 at Railroad Overpass Bridge #R129 (MP 30.394) near Little Switzerland. \$27,000.00 in construction funds have previously been approved for guardrail improvements. Additional funds are needed due to an increase in construction costs. File 13-16-214-1	\$28,000.00
Cherokee Co. Div. 14 SS-4914DB	WBS 47338.3.1 US 19-74-129 from 0.18 mile east of SR 1393 to US 129/Macon County Line, near Andrews. Initial construction funds are needed for installation of centerline rumble stripes with long life pavement markings. File 14-17-202C	\$198,000.00
Divisionwide Div. 14 SS-4914DD	WBS 47390.3.1 Divisionwide - Secondary Road Statutory Speed Limit Signing. Initial construction funds are needed to improve safety at various locations on the Secondary Road system with appropriate speed limit and/or curve warning sign installations. File 14-17-001C	\$10,000.00
ITEM L SUMMARY	20 PROJECTS	\$469,123.00

April 6, 2017

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

Division 1

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Bertie Co. SS-4901AX REGIONAL	47376.1.1, HSIP-0011(036) NC 11 / 42 at NC 308 in Lewiston-Woodville. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Washington Co. SS-4901AY STATEWIDE	47375.1.1, HSIP-0064(190) US 64 / NC 32 at SR 1342 (Rankin Lane). Funds are needed for preliminary engineering.	\$3,000.00 \$2,700.00 \$300.00	Cost Fed. State

April 6, 2017

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

Division 2

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Greene Co. B-4528 DIVISION	38402.1.2, BRZ-1149(018) Replace Bridge #25 over Tyson Marsh on SR 1149. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
Greene Co. B-4530 DIVISION	38403.1.2, BRZ-1222(015) Replace Bridge #13 over Beaman Run on SR 1222. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State

Safety

Lenoir Co. SS-4902CK REGIONAL	47373.1.1, HSIP-0258(027) US 258 at SR 1001 (Pauls Path Road) / SR 1557 (Hull Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Pitt Co. SS-4902CJ STATEWIDE	47374.1.1, HSIP-0264(063) US 264 from 1,600 feet west of Bridge #457 and Bridge #458 eastward to the same bridges. SR 1467 (Stantonsburg Road - US 264 Connector) from Bridge #457 and Bridge #458 eastward 2,000 feet to the taper for the right turn lane on SR 1204. Funds are needed for preliminary engineering.	\$9,000.00 Cost \$8,100.00 Fed. \$900.00 State

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**NCDOT April 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.	50138.3.104, HSIP-0264(060)	\$520,000.00	Cost
W-5601CY	US 264 Alternate (Greenville Boulevard) at SR 1135 (Williams	\$468,000.00	Fed.
REGIONAL	Road) / Koinonia Church Western Driveway in Greenville. Funds are needed for construction for safety improvements.	\$52,000.00	State

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**NCDOT April 2017 Board of Transportation Agenda
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Division 3

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Brunswick Co. R-3601 STATEWIDE	38868.3.FS2, NHS-0017(068) US 17/74/76 from the NC 133/SR 1472 (Village Road) Interchange to the US 421/NC 133 Interchange. \$59,434,038.00 has previously been approved for construction. Additional funds are needed of construction for additional landscaping. This is a Strategic Transportation Investments Transition project.	\$325,000.00 \$260,000.00 \$65,000.00	Cost Fed. State

Enhancement

New Hanover Co. SR-5001BO DIVISION	40924.3.66, SRS-1916(008) Construct off road multi-use pathway from SR 1916 (Red Cedar Road) to connecting sidewalk at Odgen Elementary School in New Hanover County. Construction funds are needed for multi-use path and connecting sidewalk.	\$300,000.00 \$300,000.00	Cost Fed.
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Safety

Brunswick Co. SS-4903CU STATEWIDE	46941.1.1, HSIP-0074(197) US 74 / 76 at Compass Pointe Entrance (East Wynd). Funds are needed for preliminary engineering.	\$5,375.00 \$4,837.00 \$538.00	Cost Fed. State
Duplin Co. SS-4903CV REGIONAL	46942.1.1, HSIP-0041(111) NC 41 / SR 1163 (Teachey Road) at NC 41 / SR 1173 (Southerland Street). Funds are needed for preliminary engineering.	\$2,000.00 \$1,800.00 \$200.00	Cost Fed. State
New Hanover Co. SS-4903CT STATEWIDE	46940.1.1, HSIP-0117(038) US 117 (Shipyard Boulevard) at Converse Road. Funds are needed for preliminary engineering.	\$7,375.00 \$6,637.00 \$738.00	Cost Fed. State

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**NCDOT April 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	
Onslow Co. SS-4903CX STATEWIDE	47370.1.1, HSIP-0017(162) US 17 at NC 172. Funds are needed for preliminary engineering.	\$12,500.00 \$11,250.00 \$1,250.00	Cost Fed. State
Pender Co. SS-4903CW STATEWIDE	47372.1.1, HSIP-0017(161) US 17 and SR 1563 (Sloop Point Loop Road). Funds are needed for preliminary engineering.	\$25,000.00 \$22,500.00 \$2,500.00	Cost Fed. State
Pender Co. SS-4903CY REGIONAL	47369.1.1, HSIP-0421(089) US 421 at SR 1300 (Englishtown Road). Funds are needed for preliminary engineering.	\$12,500.00 \$11,250.00 \$1,250.00	Cost Fed. State
Pender Co. SS-4903CZ DIVISION	47368.1.1, HSIP-1001(076) SR 1001 (Willard Road) at Sills Creek. Funds are needed for preliminary engineering.	\$8,250.00 \$7,425.00 \$825.00	Cost Fed. State

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**NCDOT April 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
Pender Co.	47367.1.1, HSIP-0017(163)	\$5,875.00 Cost
SS-4903DA	US 17 / NC 210 at SR 1569 (Hoover Road). Funds are needed	\$5,287.00 Fed.
STATEWIDE	for preliminary engineering.	\$588.00 State

Bicycle and Pedestrian

New Hanover Co.	45846.3.3, HPP-1403(014)	\$160,332.00 Cost
EB-5543	SR 1403 (Middle Sound Loop Road) from Ogden Elementary	\$128,266.00 Fed.
EXEMPT	School to SR 1986 (Oyster Drive). Construction funds are needed for multi-use path. This is a Strategic Transportation Investments Transition project.	\$32,066.00 Local
Wilmington/ New Hanover Co.	50077.3.3, TAP-0332(050)	\$57,633.00 Cost
U-5527B	5th Avenue at the Dawson Street and Wooster Street	\$46,106.00 Fed.
DIVISION	Intersection. Funds are needed for construction.	\$11,527.00 Local

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Division 4

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Johnston Co. I-5977 STATEWIDE	44977.3.1, NHP-0095(047) I-95 mile mark 131.6 to mile marker 151.1, I-40 mile marker 333.5 to mile marker 333.9. Construction funds are needed for bridge preservation.	\$1,000,000.00 \$800,000.00 \$200,000.00	Cost Fed. State

Safety

Wayne Co. SS-4904EE REGIONAL	47365.1.1, HSIP-0055(064) NC 55 at NC 403 and SR 1745 (Pineview Cemetery Road). Funds are needed for preliminary engineering.	\$30,000.00 \$27,000.00 \$3,000.00	Cost Fed. State
Wilson Co. SS-4904ED REGIONAL	47366.1.1, HSIP-0301(042) US 301 at SR 1169 (Radford Road) and SR 1649 (Little Rock Church Road). Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State

Rail Program

Fremont/ Wayne Co. Y-5500DC DIVISION	45533.3.12, RR-0445(004) Permanent closure at North Street at-grade Crossing CSX #628 547G, MP AC148.59, and South Street at-grade Crossing CSX #628 551W, MP AC149.02 in Fremont, Wayne County, NC. Construction funds are needed for closing of crossings.	\$50,000.00 \$40,000.00 \$10,000.00	Cost Fed. State
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Division 5

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Apex/ Wake Co. U-5537 DIVISION	44112.1.F1, STPDA-0501(034) SR 1521 (Lake Pine Drive) widen to 3 lanes and north of MacGregor Pines Road to north of Versailles Drive, include 10 foot multi-use path east side; 5 foot sidewalk west side. \$175,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$80,000.00 Cost \$56,000.00 Fed. \$24,000.00 Local

Safety

Durham Co. SS-4905ER REGIONAL	47359.1.1, HSIP-0055(065) NC 55 at Cecil Street / Alston Avenue, Linwood Avenue, SR 1171 (Riddle Road). Funds are needed for preliminary engineering.	\$9,000.00 Cost \$8,100.00 Fed. \$900.00 State
Durham Co./ Orange Co. W-5707C STATEWIDE	44853.1.3, HSIP-0040(055) I-40 westbound at US 15-501 south of Durham in Orange and Durham Counties. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Granville Co. SS-4905EN STATEWIDE	47363.1.1, HSIP-0015(056) US 15 / SR 1100 (Gate One Road) at I-85 Northbound Ramp. Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State
Wake Co. SS-4905EM DIVISION	47364.1.1, HSIP-2041(002) SR 2041 (Spring Forest Road) at Hollenden Drive. Funds are needed for preliminary engineering.	\$3,000.00 Cost \$2,700.00 Fed. \$300.00 State

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Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co. SS-4905EO DIVISION	47362.1.1, HSIP-1005(045) SR 1005 (Six Forks Road) at Atlantic Avenue. Funds are needed for preliminary engineering.	\$3,000.00 \$2,700.00 \$300.00	Cost Fed. State
Wake Co. SS-4905EP REGIONAL	47361.1.1, HSIP-0050(018) NC 50 (Creedmoor Road) at SR 1830 (Baileywick Road), Brennan Drive / Blandford Way, Stonehenge Drive and Sawmill Road. Funds are needed for preliminary engineering.	\$12,000.00 \$10,800.00 \$1,200.00	Cost Fed. State
Wake Co. W-5522 DIVISION	50143.2.1, HSIP-1656(005) SR 1656 (Trinity Road) at SR 1658 (Youth Center Drive) intersection in Raleigh, construct pedestrian tunnel under SR 1656 (Trinity Road). Funds are needed for full right of way and utilities.	\$300,000.00 \$270,000.00 \$30,000.00	Cost Fed. State
Wake Co. W-5601CO DIVISION	50138.2.94, HSIP-1301(008) SR 1301 (Sunset Lake Road) at SR 1393 (Bass Lake Road / Hilltop Needmore Road) in Fuquay-Varina. Funds are needed for full right of way and utilities.	\$20,000.00 \$18,000.00 \$2,000.00	Cost Fed. State

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Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Granville Co. W-5601FA REGIONAL	50138.3.158, HSIP-0015(052) US 15 (Durham Avenue) at SR 1639 (N. Main Street). Construction funds are needed for safety improvements.	\$32,500.00 \$29,250.00 \$3,250.00	Cost Fed. State
Wake Co. W-5601FB DIVISION	50138.3.159, HSIP-1009(022) SR 1009 (Tryon Road) at SR 1427 (Lake Dam Road). Construction funds are needed for safety improvements.	\$125,000.00 \$112,500.00 \$12,500.00	Cost Fed. State

Bicycle and Pedestrian

Durham Co. EB-5703 DIVISION	51049.1.1, TAP-0505(077) Lasalle Street from Kangaroo Drive to Sprunt Avenue in Durham. \$68,000.00 has previously been approved for preliminary engineering. Additional funds are needed to complete design work.	\$116,630.00 \$93,304.00 \$23,326.00	Cost Fed. Local
Durham Co. EB-5704 DIVISION	51050.1.1, TAP-0505(076) Raynor Street from North Miami Boulevard to North Hardee Street in Durham. \$40,000.00 has previously been approved for preliminary engineering. Additional funds are needed to complete design work.	\$49,000.00 \$39,200.00 \$9,800.00	Cost Fed. Local
Cary/ Wake Co. U-5530IB DIVISION	44111.3.18, STPDA-0503(032) White Oak Creek Greenway, American Tobacco Trail in Cary. Construction funds are needed for greenway.	\$4,931,000.00 \$2,465,500.00 \$2,465,500.00	Cost Fed. Local

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Division 6

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Bladen Co. ER-5600FG REGIONAL	46305.3.34, STBG-087(039) NC 87 Bypass at Airport Road and US 701 across the Cape Fear River in the Town of Elizabethtown. Funds are needed of construction for Landscape.	\$77,840.00 Cost \$62,272.00 Fed. \$15,568.00 State

Enhancement

Cumberland Co. ER-5600FD DIVISION	46305.3.32, STPBG-0620(043) Camden Road roundabout. Funds are needed of construction for Landscaping.	\$44,885.00 Cost \$35,908.00 Fed. \$8,977.00 State
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Urban

Hope Mills/ Cumberland Co. U-5528FB DIVISION	50078.1.4, TAP-0620(041) Johnson Street sidewalk connecting with Rockfish Road sidewalk to Trade Street. Funds are needed for preliminary engineering.	\$52,000.00 Cost \$41,600.00 Fed. \$10,400.00 Local
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Bridge

Harnett Co. B-5412 DIVISION	55042.2.1, BRZ-1516(003) Replace Bridge #7 over West Buies Creek on SR 1516. Funds are needed for full right of way and utilities.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 State
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**NCDOT April 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	
Cumberland Co. SS-4906CY STATEWIDE	47358.1.1, HSIP-0401(285) US 401 Business (Raeford Road) at SR 1007 (All-American Expressway). Funds are needed for preliminary engineering.	\$25,000.00 \$22,500.00 \$2,500.00	Cost Fed. State
Robeson Co. SS-4906CZ REGIONAL	47357.1.1, HSIP-0130(011) NC 130 approximately 0.80 miles northwest of SR 1170 (Quinn Road). Funds are needed for preliminary engineering.	\$35,000.00 \$31,500.00 \$3,500.00	Cost Fed. State
Robeson Co. W-5601DF DIVISION	50138.2.111, HSIP-1709(003) SR 1709 (Chason Road) in Robeson County from NC 71 to the Hoke County Line; and SR 1440 (Everitte Road) from the Robeson County Line to SR 1003 (Arabia Road) in Hoke County. Funds are needed for full right of way and utilities.	\$60,000.00 \$54,000.00 \$6,000.00	Cost Fed. State

Rural

Columbus Co. R-5020A REGIONAL	41499.1.2, NHP-0701(035) US 701 Bypass (Madison Street-Powell Boulevard) from SR 1166 (Pleasant Plains Road) to SR 1437 (Virgil Street). Funds are needed for preliminary engineering.	\$1,750,000.00 \$1,400,000.00 \$350,000.00	Cost Fed. State
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**NCDOT April 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Carrboro/ Orange Co. C-5181 EXEMPT	46289.1.1, CMS-0702(021) Jones Creek Greenway - construct a 100 foot bridge and 650 foot paved trail to fill gap between the Carrboro Upper Bolin Trail and Twin Creeks Greenway and implement program to support on-vehicle trips to Morris Grove Elementary School. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 Local

Urban

Guilford Co. U-5754 REGIONAL	54034.1.1, NHP-0029(065) US 29 / US 70 / US 220 (O'Henry Boulevard) from I-40 / Business 85 to south of Florida Street in Greensboro, add lane on I-40 / Business 85 Eastbound Ramp onto Northbound US 29 / US 70 / US 220, and extend US 29 / US 70 / US 220 Southbound Ramp onto SR 3762 (Martin Luther King Jr., Drive). Funds are needed for preliminary engineering.	\$750,000.00 Cost \$600,000.00 Fed. \$150,000.00 State
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Safety

Alamance Co. W-5707D REGIONAL	44853.1.4, HSIP-0049(036) NC 49 located between Buckingham Mountain Road and SR 2363 (Beale Road) in Snow Camp. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
Guilford Co. SS-4907BX DIVISION	47354.1.1, HSIP-2770(003) SR 2770 (Huffine Mill Road) at SR 2819 (McLeansville Road). Funds are needed for preliminary engineering.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State

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Division 7 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Orange Co.	47356.1.1, HSIP-1114(008)	\$3,000.00	Cost
SS-4907BW	SR 1114 (Buckhorn Road) at SR 1146 (West Ten Road) east	\$2,700.00	Fed.
DIVISION	of Mebane. Funds are needed for preliminary engineering.	\$300.00	State

Rail Program

Orange Co.	43600.3.78, RR-1713(006)	\$451,000.00	Cost
Z-5400GR	Railway-Highway Grade Crossing Safety Project on	\$405,900.00	Fed.
DIVISION	SR 1713 (Mount Hermon Church Road); Norfolk Southern Crossing #735 192B, near Hillsborough. Construction funds are needed to upgrade existing traffic control warning devices.	\$45,100.00	State

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Division 8

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Hoke Co. W-5708A REGIONAL	44854.1.1, HSIP-0015(055) US 15 / 501 at SR 1225 (Ashemont Road). \$60,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$135,000.00 \$121,500.00 \$13,500.00	Cost Fed. State
Moore Co. SS-4908BK DIVISION	47353.1.1, HSIP-1309(015) SR 1309 (Morganton Road) at SR 1905 (Felton Chapel Road / Beverly Lane). Funds are needed for preliminary engineering.	\$3,000.00 \$2,700.00 \$300.00	Cost Fed. State
Randolph Co. SS-4908BM STATEWIDE	47351.1.1, HSIP-0421(090) US 421 at SR 2407 (Shiloh Road / Deviney Road). Funds are needed for preliminary engineering.	\$15,000.00 \$13,500.00 \$1,500.00	Cost Fed. State

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Division 9

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Davidson Co.	52021.3.2, NHPIM-0085(032)	\$1,500,000.00	Cost
I-5740A	Rehabilitate Bridges #181 and #182 on I-85. Construction	\$1,200,000.00	Fed.
STATEWIDE	funds are needed for bridge rehabilitation.	\$300,000.00	State

Safety

Davidson Co.	47350.1.1, HSIP-1147(018)	\$2,000.00	Cost
SS-4909BV	SR 1147 (Old Salisbury Road) at Regents Center Court in	\$1,800.00	Fed.
DIVISION	Lexington. Funds are needed for preliminary engineering.	\$200.00	State
Davidson Co.	47349.1.1, HSIP-0008(014)	\$5,000.00	Cost
SS-4909BW	NC 8 at SR 1110 (Gray Road) / SR 2287 (Wafford Road).	\$4,500.00	Fed.
REGIONAL	Funds are needed for preliminary engineering.	\$500.00	State
Davidson Co.	50138.3.85, HSIP-0085(011)	\$800,000.00	Cost
W-5601CF	I-85 Business from SR 1797 (Evans Road) to SR 1963	\$720,000.00	Fed.
REGIONAL	(Moose Lodge Road). Funds are needed of construction for safety improvements.	\$80,000.00	State

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Division 9 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Davie Co.	47348.1.1, HSIP-0064(191)	\$10,000.00	Cost
SS-4909BX	US 64 at NC 801. Funds are needed for preliminary	\$9,000.00	Fed.
REGIONAL	engineering.	\$1,000.00	State

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Division 10

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Mecklenburg Co. U-5526A STATEWIDE	50081.2.1, NHPP-0074(153) US 74 (Independence Boulevard) from I-277 to Wallace Lane, convert bus lanes to reversible managed lanes. Funds are needed for full right of way and utilities.	\$100,000.00 \$80,000.00 \$20,000.00	Cost Fed. State

Safety

Charlotte/ Mecklenburg Co. SS-4910CM DIVISION	44959.1.1, HSIP-1009(023) SR 1009 (Monroe Road) and Covedale Road in Charlotte. Funds are needed for preliminary engineering.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State
Union Co. W-5520 REGIONAL	50092.3.1, HSIP-0074(156) US 74 from 1100 feet west of Indian Trail-Fairview Road to 1200 feet east of Sardis Church Road. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 15, 2017.	\$5,950,000.00 \$5,355,000.00 \$595,000.00	Cost Fed. State
Union Co. W-5601AC REGIONAL	50138.2.30, HSIP-0075(004) NC 75 (Waxhaw Highway) and SR 1007 (Rocky River Road) / SR 1150 (Old Waxhaw Monroe Road) near Monroe. Funds are needed for full right of way and utilities.	\$200,000.00 \$180,000.00 \$20,000.00	Cost Fed. State
Union Co. W-5601EA DIVISION	50138.3.130, HSIP-1007(034) SR 1007 (Rocky River Road) between SR 1150 (Old Waxhaw- Monroe Road) and Jonathan Circle. Construction funds are needed for safety improvements.	\$450,000.00 \$405,000.00 \$45,000.00	Cost Fed. State

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Division 10 (Continued)

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Anson Co. R-5790 DIVISION	44920.1.1, TAP-000S(892) Transportation Alternatives Programs - Division 10. Funds are needed for preliminary engineering.	\$150,000.00 \$120,000.00 \$30,000.00	Cost Fed. State

Bicycle and Pedestrian

Albemarle/ Stanly Co. EB-5526 DIVISION	50042.3.FD1, STPEB-1001(063) Leonard Avenue from Main Street to NC 24 / NC 27. \$440,000.00 has previously been approved for construction. Funds are needed for construction for new sidewalk improvements. This is a Strategic Transportation Investments Transition project.	\$53,000.00 \$42,400.00 \$10,600.00	Cost Fed. State
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Division 11

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Caldwell Co. SS-4911AS DIVISION	47344.1.1, HSIP-1751(005) SR 1751 (Grace Chapel Road) in the vicinity of SR 1856 (Grace Drive). Funds are needed for preliminary engineering.	\$6,265.00 \$5,639.00 \$626.00	Cost Fed. State
Watauga Co. SS-4911AT DIVISION	47343.1.1, HSIP-1102(015) SR 1102 (Poplar Grove Road) between Grandview Heights and Highland Hills Avenue. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Wilkes Co. SS-4911AU DIVISION	47342.1.1, HSIP-1002(050) SR 1002 between NC 18 and SR 1957 (Rock Creek Road). Funds are needed for preliminary engineering.	\$13,000.00 \$11,700.00 \$1,300.00	Cost Fed. State

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Division 12

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Gaston Co. I-5000 STATEWIDE	41153.3.1, IMF-085-1(113)17 I-85 and US 321 interchange. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 15, 2017. This is a two (2) year Cash Flow project with \$7,350,000.00 in FY17 and \$7,350,000.00 in FY18.	\$14,700,000.00 Cost \$11,760,000.00 Fed. \$2,940,000.00 State

National Highway

Iredell Co. I-3819B STATEWIDE	34192.1.4, NHP-0040(057) Statesville - I-40 / I-77 interchange; I-40 from SR 2003 (Indian Ridge Road) to SR 2158 (Old Mocksville Road); I-77 from SR 2171 (Jane Sowers Road) to SR 2321 (East Broad Street). Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
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Surface Transportation

Catawba Co. R-3100A DIVISION	34522.3.5, STP-0016(052) NC 16 from north of SR 1814 (Caldwell Road) to SR 1895 (Tower Road), (Combined with R-3100B: NC 16 from north of SR 1801 (Claremont Road) to north of SR 1814 (Caldwell Road)). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 15, 2017. This is a two (2) year Cash Flow project with \$23,250,000.00 in FY17 and \$23,250,000.00 in FY18.	\$46,500,000.00 Cost \$37,200,000.00 Fed. \$9,300,000.00 State
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Congestion Mitigation

Iredell Co. C-5531 EXEMPT	45508.3.1, CMS-1226(020) Mooresville-Kistler Farm-Briarcliff-Bellingham-White Oak sidewalk network. Funds are needed for construction for sidewalk improvements.	\$1,015,185.00 Cost \$801,996.00 Fed. \$213,189.00 Local
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**NCDOT April 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Gaston Co.	47341.1.1, HSIP-1103(030)	\$3,000.00	Cost
SS-4912CA	SR 1103 (Crowders Creek Road) at SR 1112 (Chapel Grove	\$2,700.00	Fed.
DIVISION	School Road). Funds are needed for preliminary engineering.	\$300.00	State

Bicycle and Pedestrian

Catawba Co.	46459.3.1, STPDA-1208(008)	\$498,752.00	Cost
EB-5803	Conover 1st Avenue area. Construction funds are needed for	\$399,001.00	Fed.
DIVISION	bicycle and pedestrian improvements.	\$99,751.00	Local

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Division 13

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Buncombe Co. I-5885 DIVISION	53048.2.1, NHP-0025(035) I-40 at US 25 (Hendersonville Road). Funds are needed for full right of way and utilities.	\$50,000.00 \$40,000.00 \$10,000.00	Cost Fed. State

Surface Transportation

Buncombe Co. U-4715B DIVISION	39079.3.4, STP-1302(069) Asheville-City wide signal improvements. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published February 15, 2017.	\$12,100,000.00 \$8,954,000.00 \$3,146,000.00	Cost Fed. State
Madison Co. R-4436MH STATEWIDE	34625.2.62, STP-0026(012) I-26 Welcome Center in Madison County. Funds are needed for construction of a filtration basin to improve water quality.	\$180,000.00 \$144,000.00 \$36,000.00	Cost Fed. State
Madison Co. R-4436MI STATEWIDE	34625.2.63, STP-0026(013) I-26 westbound scenic overlook in Madison County. Funds are needed for construction of a filtration basin to improve water quality.	\$135,000.00 \$108,000.00 \$27,000.00	Cost Fed. State

April 6, 2017

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

Division 13 (Continued)

Surface Transportation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Madison Co. R-4436MJ REGIONAL	34625.2.64, STP-0019(054) US 19 off SR 1128 (Possum Trot Road), park and ride lot in Yancey County. Funds are needed for construction of a filtration basin to improve water quality.	\$100,000.00 \$80,000.00 \$20,000.00	Cost Fed. State
Urban			
Buncombe Co. U-4715B DIVISION	39079.2.2, STP-1302(069) Asheville-City wide signal improvements. Funds are needed of utilities for utility relocation.	\$612,000.00 \$489,600.00 \$122,400.00	Cost Fed. State
Buncombe Co. U-6053 EXEMPT	46961.1.1, APD-0040(056) New route, construct access road to Avadim Technologies Facility near the intersection of I-40 and SR 2500 (North Blue Ridge Road). Funds are needed for preliminary engineering.	\$50,000.00 \$50,000.00	Cost Fed.
Burke Co. U-2551(L) DIVISION	34832.3.2, STP-1922(004) SR 1922 (Enola Road)/SR 1924 (Old NC 18) from SR 2026 (Arnold Drive) to NC 18 (South Sterling Road) in Morganton. Funds are needed of construction for Landscaping.	\$128,679.00 \$102,943.00 \$25,736.00	Cost Fed. State

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

Division 13 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Rutherford Co. B-5871 DIVISION	48065.1.1, BRZ-1306(031) Replace Bridge #628 over Lake Lure Dam and Broad River on SR 1306. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are requested to complete design work.	\$100,000.00 \$80,000.00 \$20,000.00	Cost Fed. State
Rutherford Co. B-5876 STATEWIDE	48070.1.1, NHP-0074(181) Replace Bridges #83 and #84 over Second Broad River on US 74 Bypass. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are requested to complete design work.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

Safety

Buncombe Co. W-5713E STATEWIDE	44861.3.5, HSIP-040(051) Guardrail end unit upgrades on I-40, I-240, US 19-23, US 25, US 25A and US 70. Funds are needed of construction for safety improvements.	\$499,000.00 \$449,100.00 \$49,900.00	Cost Fed. State
Buncombe Co. W-5713B DIVISION	44861.3.2, HSIP-1369(005) SR 1369 (Mount Carmel Road) near SR 1373 (Old Country Home Road) near Asheville. Funds are needed of construction for safety improvements.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State

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Division 13 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Buncombe Co. W-5713C REGIONAL	44861.3.3, HSIP-074A(006) Guardrail end unit upgrades on US 74A and US 19 Business. Construction funds are needed for safety improvements.	\$210,000.00 \$189,000.00 \$21,000.00	Cost Fed. State
Buncombe Co. W-5713D REGIONAL	44861.3.4, HSIP-0151(017) Guardrail end unit upgrades on NC 151, NC 251, NC 280 and NC 694. Construction funds are needed for safety improvements.	\$176,000.00 \$158,400.00 \$17,600.00	Cost Fed. State
Buncombe Co. W-5713F REGIONAL	44861.3.6, HSIP-0009(008) Guardrail end unit upgrades on NC 9, NC 63, NC 81, NC 112, NC 146 and NC 191. Construction funds are needed for safety improvements.	\$212,000.00 \$190,800.00 \$21,200.00	Cost Fed. State

Rural

Statewide R-5793C DIVISION	44923.3.6, TAP-1302(075) ADA (Americans with Disabilities Act) Curb Ramp at various locations with a population of <5,000. Funds are needed for construction to install or upgrade ADA ramps.	\$546,250.00 \$437,000.00 \$109,250.00	Cost Fed. State
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**NCDOT April 2017 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13 (Continued)

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide R-5793C DIVISION	44923.3.7, TAP-1302(076) ADA (Americans with Disabilities Act) Curb Ramp at various locations with a population of >5,000. Funds are needed for construction to install or upgrade ADA ramps.	\$418,750.00 \$335,000.00 \$83,750.00	Cost Fed. State
Statewide R-5793D DIVISION	44923.3.8, TAP-1302(077) ADA (Americans with Disabilities Act) Curb Ramp at various locations with a population of <5,000. Funds are needed for construction to install or upgrade ADA Ramps.	\$211,250.00 \$169,000.00 \$42,250.00	Cost Fed. State
Statewide R-5793D DIVISION	44923.3.9, TAP-1302(078) ADA (Americans with Disabilities Act) Curb Ramp at various locations with a population of >5,000. Funds are needed for construction to install or upgrade ADA Ramps.	\$431,250.00 \$345,000.00 \$86,250.00	Cost Fed. State

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**NCDOT April 2017 Board of Transportation Agenda
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Division 14

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cherokee Co. SS-4914DB STATEWIDE	47338.1.1, HSIP-0019(057) US 19-74-129 from 0.18 mile east of SR 1393 to US 129 / Macon County Line, near Andrews. Funds are needed for preliminary engineering.	\$15,000.00 \$13,500.00 \$1,500.00	Cost Fed. State
Henderson Co. SS-4914DA DIVISION	47339.1.1, HSIP-1734(010) SR 1734 (Sugarloaf Road) from SR 1006 (Howard Gap Road) to SR 1783 (Upward Road) near Hendersonville. Funds are needed for preliminary engineering.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State
Henderson Co. SS-4914DC REGIONAL	47337.1.1, HSIP-0025(041) US 25 Business (Asheville Highway) at the Ingles (#11) gas station entrance / exit in Hendersonville. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Jackson Co. W-5601HT DIVISION	50138.3.229, HSIP-1550(005) SR 1550 (Centennial Drive) at University Way on the campus of Western Carolina. Funds are needed of construction for safety improvements.	\$130,000.00 \$117,000.00 \$13,000.00	Cost Fed. State

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**NCDOT April 2017 Board of Transportation Agenda
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Division 14 (Continued)

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Waynesville/ Haywood Co. EB-5757 DIVISION	50434.1.1, STBGDA-1422(015) Brown Avenue from US 23 Business (South Main Street) to Belle Meade Drive, reduce roadway lanes to three and construct bike lanes. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 Local

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Statewide

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide	44803.1.10, HSIP-000S(894)	\$26,000.00	Cost
Z-5700EA	Systemic Project Division 5 and 6 all open, public railroad grade	\$23,400.00	Fed.
REGIONAL	crossing at paved state-maintained roads in Division 5 and Division 6. Funds are needed for preliminary engineering.	\$2,600.00	State

Planning and Research

Statewide	50145.1.3, NCFS-000S(893)	\$87,000.00	Cost
M-0482C	FY2016-State Transportation Innovative Council (STIC). Funds	\$87,000.00	Fed.
STATEWIDE	are needed for the STIC incentive to develop standards and specifications for preventive maintenance and repair of the NCDOT Ferry System in order to implement the principles of asset management.		

ITEM M SUMMARY - 101 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$97,935,517.00

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

April 6, 2017

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 8

* P-5724	CSX, RAIL SPUR FOR INDUSTRIAL ACCESS.	CONSTRUCTION	FY 2017 -	\$162,000	(S)
SCOTLAND	CONSTRUCT SPINE TRACK AND TURNOUTS, AND		FY 2017 -	\$1,291,000	(T)
PROJ.CATEGORY	REHABILITATE EXISTING TRACK SECTIONS.		FY 2017 -	<u>\$7,829,000</u>	(O)
DIVISION	<u>PROJECT ADDED AT REQUEST OF RAIL DIVISION.</u>			\$9,282,000	
	<u>ECONOMIC DEVELOPMENT PROJECT.</u>				

DIVISION 10

* EB-5902	CONCORD, DOWNTOWN PEDESTRIAN SIGNAL	ENGINEERING	FY 2017 -	\$20,000	(L)
CABARRUS	UPGRADES	CONSTRUCTION	FY 2018 -	\$250,000	(TAPDA)
PROJ.CATEGORY	<u>ADDED AT THE REQUEST OF THE MPO</u>		FY 2018 -	<u>\$62,000</u>	(L)
DIVISION				\$332,000	

* EB-5903	CONCORD, UNION STREET. CONSTRUCT SIDEWALK	RIGHT-OF-WAY	FY 2018 -	\$10,000	(L)
CABARRUS	EXTENSION.	CONSTRUCTION	FY 2019 -	\$320,000	(TAPDA)
PROJ.CATEGORY	<u>ADDED AT THE REQUEST OF THE MPO</u>		FY 2019 -	<u>\$80,000</u>	(L)
DIVISION				\$410,000	

STIP MODIFICATIONS

DIVISION 1

* R-5781	VARIOUS, DIVISION 1 TRANSPORTATION	CONSTRUCTION	2017 -	\$200,000	(S)
BERTIE	ALTERNATIVES PROGRAM.		2017 -	\$800,000	(TAP)
CAMDEN	<u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY</u>			\$1,000,000	
CHOWAN	<u>PROGRAMMED.</u>				
CURRITUCK					
DARE					
GATES					
HERTFORD					
HYDE					
MARTIN					
NORTHAMPTON					
PASQUOTANK					
PERQUIMANS					
TYRRELL					
WASHINGTON					
PROJ.CATEGORY					
DIVISION					

* INDICATES FEDERAL AMENDMENT

Thursday, April 06, 2017

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 2

* R-5782	VARIOUS, DIVISION 2 TRANSPORTATION	CONSTRUCTION	2017 -	\$200,000	(S)
BEAUFORT	ALTERNATIVES PROGRAM.		2017 -	\$800,000	(TAP)
CARTERET	<u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY</u>			\$1,000,000	
CRAVEN	<u>PROGRAMMED.</u>				
GREENE					
JONES					
LENOIR					
PAMLICO					
PITT					
PROJ.CATEGORY					
DIVISION					

DIVISION 3

* R-5783	VARIOUS, DIVISION 3 TRANSPORTATION	CONSTRUCTION	2017 -	\$200,000	(S)
BRUNSWICK	ALTERNATIVES PROGRAM.		2017 -	\$800,000	(TAP)
DUPLIN	<u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY</u>			\$1,000,000	
NEW HANOVER	<u>PROGRAMMED.</u>				
ONslow					
PENDER					
SAMPSON					
PROJ.CATEGORY					
DIVISION					

DIVISION 4

C-5549	ROCKY MOUNT, WINSTEAD AVENUE. CONSTRUCT	CONSTRUCTION	FY 2018 -	\$739,000	(CMAQ)
NASH	SIDEWALKS.		FY 2018 -	\$185,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR CITY TO FINALIZE</u>			\$924,000	
EXEMPT	<u>PLANS, DELAY CONSTRUCTION FROM FY 17 TO FY 18.</u>				

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 4

* R-5784	VARIOUS, DIVISION 4 TRANSPORTATION	CONSTRUCTION	2017 -	\$200,000	(S)
EDGEcombe	ALTERNATIVES PROGRAM.		2017 -	\$800,000	(TAP)
HALIFAX	<u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY</u>			\$1,000,000	
JOHNSTON	<u>PROGRAMMED.</u>				
NASH					
WAYNE					
WILSON					
PROJ.CATEGORY					
DIVISION					

U-2714	US 117, US 70 BYPASS TO SR 1306 (FEDELON TRAIL) IN	RIGHT-OF-WAY	FY 2017 -	\$890,000	(T)
WAYNE	GOLDSBORO. WIDEN ROADWAY AND MAKE SAFETY	UTILITIES	FY 2017 -	\$107,000	(T)
PROJ.CATEGORY	IMPROVEMENTS.	CONSTRUCTION	FY 2019 -	\$12,500,000	(T)
REGIONAL	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT OF WAY</u>			\$13,497,000	
	<u>ACQUISITION AND UTILITY RELOCATION, DELAY</u>				
	<u>CONSTRUCTION FROM FY 18 TO FY 19.</u>				

DIVISION 5

B-4943	SR 1616 (BAHAMA ROAD), REPLACE BRIDGE 310020	CONSTRUCTION	FY 2017 -	\$1,450,000	(STPOFF)
DURHAM	OVER DIAL CREEK (LAKE MICHIE).			\$1,450,000	
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 18 TO FY 17</u>				
DIVISION	<u>FOR STRATEGIC LETTING PURPOSES</u>				

B-5679	SR 1326 (KELLY ROAD), REPLACE BRIDGE 900070	RIGHT-OF-WAY	FY 2017 -	\$130,000	(HFB)
VANCE	OVER FLAT CREEK.	CONSTRUCTION	FY 2018 -	\$1,300,000	(HFB)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE THE</u>			\$1,430,000	
HWY FUNDS	<u>RIGHT-OF-WAY PHASE, DELAY CONSTRUCTION FROM</u>				
	<u>FY 17 TO FY 18</u>				

* EB-5715	US 501 BYPASS (NORTH DUKE STREET), MURRAY	ENGINEERING	FY 2017 -	\$150,000	(TAP)
DURHAM	AVENUE TO US 501 BUSINESS (NORTH ROXBORO		FY 2017 -	\$37,000	(L)
PROJ.CATEGORY	ROAD) IN DURHAM. CONSTRUCT SIDEWALK ON EAST	CONSTRUCTION	FY 2017 -	\$1,015,000	(TAP)
DIVISION	SIDE TO FILL IN EXISTING GAPS.		FY 2017 -	\$254,000	(L)
	<u>TO REFLECT CITY'S CURRENT DELIVERY SCHEDULE,</u>			\$1,456,000	
	<u>DELAY ENGINEERING FROM FY 16 TO FY 17.</u>				

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 5

* I-5700 WAKE PROJ.CATEGORY STATEWIDE	I-40, SR 3015 (AIRPORT BOULEVARD). REVISE INTERCHANGE; CONSTRUCT AUXILIARY LANES ON I-40 EASTBOUND FROM I-540 TO SR 3015 AND FROM SR 3015 (AIRPORT BOULEVARD) TO SR 1002 (AVIATION PARKWAY); AND CONSTRUCT AUXILIARY LANE ON I-40 WESTBOUND FROM SR 3015 (AIRPORT BOULEVARD) TO I-540. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS: REVISE SCOPE TO INCLUDE ADDITIONAL AUXILIARY LANES.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$920,000 (NHP) FY 2020 - \$16,650,000 (NHP) FY 2021 - <u>\$16,650,000</u> (NHP) \$34,220,000
* R-5785 DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 5 TRANSPORTATION ALTERNATIVES PROGRAM. <u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	2017 - \$200,000 (S) 2017 - <u>\$800,000</u> (TAP) \$1,000,000
* U-2901 WAKE	NC 55 (WILLIAMS STREET), US 1 TO NORTH OF SR 1160 (OLIVE CHAPEL ROAD) IN APEX. WIDEN TO A MULTILANE CURB AND GUTTER FACILITY. <u>REVISE NORTHERN TERMINUS TO REFLECT CURRENT PROJECT STUDY AREA AT REQUEST OF PRECONSTRUCTION.</u>		
* U-2901B WAKE PROJ.CATEGORY REGIONAL	NC 55 (WILLIAMS STREET), US 1 TO NORTH OF SR 1160 (OLIVE CHAPEL ROAD). CONVERT CURRENT MULTILANES TO MEDIAN DIVIDED SECTION AND WIDEN REMAINING 2-LANE SECTIONS TO MULTILANES. <u>REVISE TERMINI TO REFLECT INCORPORATION OF SCOPE FOR PART AC.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - \$770,000 (T) FY 2020 - \$93,000 (T) FY 2022 - <u>\$5,592,000</u> (T) \$6,455,000
* U-5501 WAKE PROJ.CATEGORY DIVISION	SR 1650 (REEDY CREEK ROAD), NC 54 (NE MAYNARD ROAD) TO SR 1652 (HARRISON AVENUE) IN CARY. WIDEN FROM 2 TO 3 LANES, TO INCLUDE ROUNDABOUTS, AS WELL AS PEDESTRIAN AND BICYCLE ENHANCEMENTS. <u>PROJECT SEGMENTED AT THE REQUEST OF THE MPO</u>		

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 5

* U-5501A	SR 1650 (REEDY CREEK ROAD), NORTH HARRISON	RIGHT-OF-WAY	FY 2018 -	\$540,000	(STBGDA)
WAKE	AVENUE TO 600 FT. SOUTH OF WATTS POND LANE.		FY 2018 -	\$135,000	(L)
PROJ.CATEGORY	<u>PROJECT SEGMENTED AT THE REQUEST OF THE</u>	UTILITIES	FY 2018 -	\$200,000	(STBGDA)
DIVISION	<u>MPO. ACCELERATE CONSTRUCTION FROM FY 19 TO</u>		FY 2018 -	\$50,000	(L)
	<u>FY 18 FOR PART A.</u>	CONSTRUCTION	FY 2018 -	\$3,894,000	(STBGDA)
			FY 2018 -	\$973,000	(L)
				\$5,792,000	

* U-5501B	SR 1650 (REEDY CREEK ROAD), 600 FT. SOUTH OF	RIGHT-OF-WAY	FY 2018 -	\$484,000	(STBGDA)
WAKE	WATTS POND LANE TO NE MAYNARD ROAD.		FY 2018 -	\$121,000	(L)
PROJ.CATEGORY	<u>PROJECT SEGMENTED AT THE REQUEST OF THE MPO</u>	UTILITIES	FY 2018 -	\$250,000	(L)
DIVISION		CONSTRUCTION	FY 2019 -	\$6,293,000	(L)
				\$7,148,000	

DIVISION 6

* R-5786	VARIOUS, DIVISION 6 TRANSPORTATION	CONSTRUCTION	2017 -	\$200,000	(S)
BLADEN	ALTERNATIVES PROGRAM.		2017 -	\$800,000	(TAP)
COLUMBUS	<u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY</u>			\$1,000,000	
CUMBERLAND	<u>PROGRAMMED.</u>				
HARNETT					
ROBESON					
PROJ.CATEGORY					
DIVISION					

DIVISION 7

* R-5787	VARIOUS, DIVISION 7 TRANSPORTATION	CONSTRUCTION	2017 -	\$200,000	(S)
ALAMANCE	ALTERNATIVES PROGRAM.		2017 -	\$800,000	(TAP)
CASWELL	<u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY</u>			\$1,000,000	
GUILFORD	<u>PROGRAMMED.</u>				
ORANGE					
ROCKINGHAM					
PROJ.CATEGORY					
DIVISION					

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 8

* R-5788	VARIOUS, DIVISION 8 TRANSPORTATION	CONSTRUCTION	2017 -	\$200,000	(S)
CHATHAM	ALTERNATIVES PROGRAM.		2017 -	\$800,000	(TAP)
HOKE	<u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY</u>			\$1,000,000	
LEE	<u>PROGRAMMED.</u>				
MONTGOMERY					
MOORE					
RANDOLPH					
RICHMOND					
SCOTLAND					
PROJ.CATEGORY					
DIVISION					

DIVISION 9

AV-5738	SMITH REYNOLDS AIRPORT (INT), ACQUIRE LAND AND	RIGHT-OF-WAY	FY 2017 -	\$172,000	(T)
FORSYTH	CLEAR TERRAIN OBSTRUCTIONS EAST OF RUNWAY		FY 2017 -	\$19,000	(L)
PROJ.CATEGORY	15-33 TO DRAIN AND GRADE MATERIAL IN PLACE.	CONSTRUCTION	FY 2018 -	\$1,718,000	(T)
DIVISION	<u>ADD RIGHT-OF-WAY IN FY 17 NOT PREVIOUSLY</u>		FY 2018 -	\$191,000	(L)
	<u>PROGRAMMED, AND DELAY CONSTRUCTION FROM</u>			\$2,100,000	
	<u>FY 17 TO FY 18 AT REQUEST OF DIVISION OF</u>				
	<u>AVIATION.</u>				

* R-5789	VARIOUS, DIVISION 9 TRANSPORTATION	CONSTRUCTION	2017 -	\$200,000	(S)
DAVIDSON	ALTERNATIVES PROGRAM.		2017 -	\$800,000	(TAP)
DAVIE	<u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY</u>			\$1,000,000	
FORSYTH	<u>PROGRAMMED.</u>				
ROWAN					
STOKES					
PROJ.CATEGORY					
DIVISION					

DIVISION 10

* I-5746	I-277 (BROOKSHIRE FRWY), I-77 TO EAST 10TH
MECKLENBURG	STREET. RESURFACING AND BRIDGE
PROJ.CATEGORY	REHABILITATION.
STATEWIDE	<u>PROJECT SEGMENTED AT THE REQUEST OF THE</u>
	<u>DIVISION</u>

* INDICATES FEDERAL AMENDMENT

Thursday, April 06, 2017

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 10

* I-5746A MECKLENBURG PROJ.CATEGORY STATEWIDE	I-277 (BROOKSHIRE FRWY), I-77 TO EAST STONEWALL STREET. BRIDGE REHABILITATION. <u>PROJECT SEGMENTED AT THE REQUEST OF THE DIVISION</u>	CONSTRUCTION	FY 2017 - <u>\$2,765,000</u> \$2,765,000	(NHPIM)
* I-5746B MECKLENBURG PROJ.CATEGORY STATEWIDE	I-277 (BROOKSHIRE FRWY), EAST STONEWALL STREET TO EAST 10TH STREET. BRIDGE REHABILITATION. <u>PROJECT SEGMENTED AT THE REQUEST OF THE DIVISION</u>	CONSTRUCTION	FY 2017 - <u>\$2,965,000</u> \$2,965,000	(NHPIM)
* I-5746C MECKLENBURG PROJ.CATEGORY STATEWIDE	I-277 (BROOKSHIRE FRWY), EAST 10TH STREET TO NORTH GRAHAM STREET. BRIDGE REHABILITATION. <u>PROJECT SEGMENTED AT THE REQUEST OF THE DIVISION</u>	CONSTRUCTION	FY 2018 - <u>\$10,490,000</u> \$10,490,000	(NHPIM)
* I-5746D MECKLENBURG PROJ.CATEGORY STATEWIDE	I-277 (BROOKSHIRE FRWY), NORTH GRAHAM STREET TO NORTH OF JOHNSON STREET. BRIDGE REHABILITATION. <u>PROJECT SEGMENTED AT THE REQUEST OF THE DIVISION</u>	CONSTRUCTION	FY 2018 - <u>\$7,070,000</u> \$7,070,000	(NHPIM)
* I-5746E MECKLENBURG PROJ.CATEGORY STATEWIDE	I-277 (BROOKSHIRE FRWY), I-77 TO EAST 10TH STREET. RESURFACE ROADWAY. <u>PROJECT SEGMENTED AT THE REQUEST OF THE DIVISION</u>	CONSTRUCTION	FY 2019 - <u>\$10,000,000</u> \$10,000,000	(NHPIM)
* R-5790 ANSON CABARRUS MECKLENBURG STANLY UNION PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 10 TRANSPORTATION ALTERNATIVES PROGRAM. <u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2017 - <u>\$200,000</u> FY 2017 - <u>\$800,000</u> \$1,000,000	(S) (TAP)

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 11

* R-5791	VARIOUS, DIVISION 11 TRANSPORTATION	CONSTRUCTION	FY 2017 -	\$200,000	(S)
ALLEGHANY	ALTERNATIVES PROGRAM.		FY 2017 -	\$800,000	(TAP)
ASHE	<u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY</u>			\$1,000,000	
AVERY	<u>PROGRAMMED.</u>				
CALDWELL					
SURRY					
WATAUGA					
WILKES					
YADKIN					
PROJ.CATEGORY					
DIVISION					

DIVISION 12

* R-5792	VARIOUS, DIVISION 12 TRANSPORTATION	CONSTRUCTION	FY 2017 -	\$200,000	(S)
ALEXANDER	ALTERNATIVES PROGRAM.		FY 2017 -	\$800,000	(TAP)
CATAWBA	<u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY</u>			\$1,000,000	
CLEVELAND	<u>PROGRAMMED.</u>				
GASTON					
IREDELL					
LINCOLN					
PROJ.CATEGORY					
DIVISION					

DIVISION 13

* R-5793	VARIOUS, DIVISION 13 TRANSPORTATION	CONSTRUCTION	FY 2017 -	\$200,000	(S)
BUNCOMBE	ALTERNATIVES PROGRAM.		FY 2017 -	\$800,000	(TAP)
BURKE	<u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY</u>			\$1,000,000	
MADISON	<u>PROGRAMMED.</u>				
MCDOWELL					
MITCHELL					
RUTHERFORD					
YANCEY					
PROJ.CATEGORY					
DIVISION					

* INDICATES FEDERAL AMENDMENT

Thursday, April 06, 2017

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 13

U-5616	VARIOUS, FRENCH BROAD RIVER METROPOLITAN	ENGINEERING	FY 2017 -	\$200,000	(STBGDA)
BUNCOMBE	PLANNING ORGANIZATION PLANNING (PL)		FY 2017 -	\$50,000	(L)
HAYWOOD	SUPPLEMENT.		FY 2018 -	\$200,000	(STBGDA)
HENDERSON	<u>INCREASED FUNDING FROM \$150,000 PER YEAR TO</u>		FY 2018 -	\$50,000	(L)
MADISON	<u>\$200,000 PER YEAR PER REQUEST OF MPO</u>		FY 2019 -	\$200,000	(STBGDA)
TRANSYLVANIA			FY 2019 -	\$50,000	(L)
PROJ.CATEGORY			FY 2020 -	\$200,000	(STBGDA)
DIVISION			FY 2020 -	\$50,000	(L)
			FY 2021 -	\$200,000	(STBGDA)
			FY 2021 -	\$50,000	(L)
			FY 2022 -	\$200,000	(STBGDA)
			FY 2022 -	\$50,000	(L)
			FY 2023 -	\$200,000	(STBGDA)
			FY 2023 -	\$50,000	(L)
			FY 2024 -	\$200,000	(STBGDA)
			FY 2024 -	\$50,000	(L)
			FY 2025 -	\$200,000	(STBGDA)
			FY 2025 -	\$50,000	(L)
			FY 2026 -	\$200,000	(STBGDA)
			FY 2026 -	\$50,000	(L)
			FY 2027 -	\$200,000	(STBGDA)
			FY 2027 -	\$50,000	(L)
				\$2,750,000	

DIVISION 14

* R-5794	VARIOUS, DIVISION 14 TRANSPORTATION	CONSTRUCTION	FY 2017 -	\$200,000	(S)
CHEROKEE	ALTERNATIVES PROGRAM.		FY 2017 -	\$800,000	(TAP)
CLAY	<u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY</u>			\$1,000,000	
GRAHAM	<u>PROGRAMMED.</u>				
HAYWOOD					
HENDERSON					
JACKSON					
MACON					
POLK					
SWAIN					
TRANSYLVANIA					
PROJ.CATEGORY					
DIVISION					

* INDICATES FEDERAL AMENDMENT

Thursday, April 06, 2017

REVISIONS TO THE 2016-2025 STIP

HIGHWAY PROGRAM
STIP DELETIONS

DIVISION 5

* U-2901AC	NC 55 (WILLIAMS STREET), US 1 TO APEX PEAKWAY.	RIGHT-OF-WAY	FY 2020 -	\$757,000	(T)
WAKE	CONVERT CURRENT MULTILANES TO MEDIAN DIVIDED	UTILITIES	FY 2020 -	\$91,000	(T)
PROJ.CATEGORY	SECTION	CONSTRUCTION	FY 2022 -	<u>\$3,227,000</u>	(T)
REGIONAL	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>			\$4,075,000	
	<u>PROJECT BREAK B</u>				

ITEM N SUMMARY

ADDITIONS	3 PROJECTS	\$10,024,000
MODIFICATIONS	33 PROJECTS	
DELETIONS	1 PROJECTS	\$4,075,000
	37 PROJECTS	\$5,949,000

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

DIVISION 7

* EB-5876 GUILFORD PROJ.CATEGORY DIVISION	HOLDEN ROAD, SR 4121 (WEST GATE CITY BOULEVARD) TO NORTH OF SR 4121 (WEST GATE CITY BOULEVARD) IN GREENSBORO. CONSTRUCT SIDEWALKS. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT</u>			
* EB-5877 GUILFORD PROJ.CATEGORY DIVISION	FARMINGTON DRIVE, WINTERGARDEN LANE TO SR 4121 (WEST GATE CITY BOULEVARD) IN GREENSBORO. CONSTRUCT SIDEWALKS. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT</u>			
* EB-5883 GUILFORD PROJ.CATEGORY DIVISION	US 220 (WENDOVER AVENUE), GRECADE STREET TO SR 1001 (NORTH CHURCH STREET) AND SR 2526 (SUMMIT AVENUE) TO ARNOLD STREET IN GREENSBORO. CONSTRUCT SIDEWALKS. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT</u>			
* I-5953 GUILFORD PROJ.CATEGORY STATEWIDE	I-785 / I-840, I-85 TO US 70. PAVEMENT REHABILITATION. <u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF DIVISION.</u>	CONSTRUCTION	FY 2017 -	\$2,295,000 (NHPIM) \$2,295,000
* I-5954 ALAMANCE ORANGE PROJ.CATEGORY STATEWIDE	I-40 / I-85, EAST OF NC 54 IN GRAHAM IN ALAMANCE COUNTY TO WEST OF SR 1114 (BUCKHORN ROAD) IN ORANGE COUNTY. PAVEMENT REHABILITATION. <u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF DIVISION.</u>	CONSTRUCTION	FY 2017 -	\$10,885,000 (NHPIM) \$10,885,000
* I-5956 ALAMANCE GUILFORD PROJ.CATEGORY STATEWIDE	I-40 / I-85, EAST OF SR 3056 (ROCK CREEK DAIRY ROAD) IN GUILFORD COUNTY TO WEST OF SR 1226 (UNIVERSITY DRIVE) IN ALAMANCE COUNTY. PAVEMENT REHABILITATION. <u>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF DIVISION.</u>	CONSTRUCTION	FY 2017 -	\$4,500,000 (NHPIM) \$4,500,000

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* INDICATES FEDERAL AMENDMENT

Thursday, April 06, 2017

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

DIVISION 12

* R-5849	CONSTRUCT IMPROVEMENTS TO SR 1313 (WASHBURN	CONSTRUCTION	FY 2018 -	\$1,875,000	(T)
CLEVELAND	SWITCH ROAD) AND A NEW 3-LANE ROAD OFF SR 1313			\$1,875,000	
PROJ.CATEGORY	(WASHBURN SWITCH ROAD) FOR ACCESS TO NEW				
DIVISION	INDUSTRIAL SITES.				
	<u>ADD PROJECT AT THE REQUEST OF THE DIVISION.</u>				

STATEWIDE

* M-0521	TRANSPORTATION PLANNING BRANCH, TRAFFIC	ENGINEERING	FY 2017 -	\$300,000	(T)
STATEWIDE	FORECASTING FOR MISCELLANEOUS PROJECTS.		FY 2018 -	\$300,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED TO EXPEDITE DELIVERY OF STIP</u>			\$600,000	
STATEWIDE	<u>PROJECTS.</u>				
REGIONAL					
DIVISION					

STIP MODIFICATIONS**DIVISION 1**

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					

R-5809C	NC 45, SOUTHERN CITY LIMITS OF COLERAIN TO	RIGHT-OF-WAY	FY 2017 -	\$10,000	(T)
BERTIE	HERTFORD COUNTY LINE.	UTILITIES	FY 2017 -	\$10,000	(T)
PROJ.CATEGORY	<u>SEGMENT INTO 3 SECTIONS AND ACCELERATE RIGHT</u>	CONSTRUCTION	FY 2018 -	\$1,640,000	(T)
DIVISION	<u>OF WAY AND UTILITIES FROM FY 23 TO FY 17 AND</u>			\$1,660,000	
	<u>CONSTRUCTION FROM FY 25 TO FY 18 FOR SEGMENT</u>				
	<u>"C".</u>				

DIVISION 2

B-4528	SR 1149 (WARRENTOWN ROAD), REPLACE BRIDGE	CONSTRUCTION	FY 2017 -	\$1,450,000	(STPOFF)
GREENE	390025 OVER TYSON MARSH.			\$1,450,000	
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 18 TO FY 17.</u>				
DIVISION					

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* INDICATES FEDERAL AMENDMENT

Thursday, April 06, 2017

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

DIVISION 2

B-4530 GREENE PROJ.CATEGORY DIVISION	SR 1222 (BEAMAN OLD CREEK ROAD), REPLACE BRIDGE 390013 OVER BEAMAN RUN. <u>ACCELERATE CONSTRUCTION FROM FY 18 TO FY 17.</u>	CONSTRUCTION	FY 2017 - \$900,000 (STPOFF) \$900,000
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U-5919 PITT PROJ.CATEGORY DIVISION	SR 1126 (BOYD STREET), NC 11 TO RAILROAD STREET. UPGRADE ROADWAY. <u>ADD RIGHT OF WAY AND UTILITY RELOCATION IN FY 17 AND ACCELERATE CONSTRUCTION FROM FY 21 TO FY 17.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2017 - \$100,000 (T) FY 2017 - \$500,000 (T) FY 2017 - \$1,710,000 (T) \$2,310,000
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DIVISION 3

AV-5733 ONslow PROJ.CATEGORY REGIONAL	ALBERT J. ELLIS AIRPORT (OAJ), DESIGN AND CONSTRUCT RUNWAY 23 HOLDING APRON. <u>PER REQUEST OF AIRPORT, DELAY CONSTRUCTION FROM FY 17 TO FY 20.</u>	CONSTRUCTION	FY 2020 - \$300,000 (T) FY 2020 - \$450,000 (O) \$750,000
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U-5732A PENDER PROJ.CATEGORY REGIONAL	DAN OWEN DRIVE EXTENSION, SR 1570 (FACTORY ROAD) TO DAN OWEN DRIVE. <u>SEGMENT INTO 2 SECTIONS AND ACCELERATE RIGHT OF WAY FROM FY 18 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 18 FOR SEGMENT "A".</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - \$755,000 (T) FY 2018 - \$750,000 (T) \$1,505,000
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DIVISION 4

I-5786 JOHNSTON PROJ.CATEGORY STATEWIDE	I-95, 0.4 MILE NORTH OF US 70 BYPASS (MILEMARKER 96.5) TO 0.2 MILE NORTH OF NC 222 (MILEMARKER 108.1). PAVEMENT REHABILITATION. <u>ACCELERATE CONSTRUCTION FROM FY 19 TO FY 17.</u>	CONSTRUCTION	FY 2017 - \$34,700,000 (NHPIM) FY 2018 - \$34,700,000 (NHPIM) \$69,400,000
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* I-5935 WAYNE PROJ.CATEGORY STATEWIDE	I-795, US 70 TO WILSON COUNTY LINE. PAVEMENT REHABILITATION. <u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 17.</u>	CONSTRUCTION	FY 2017 - \$7,925,000 (NHPIM) FY 2018 - \$7,925,000 (NHPIM) \$15,850,000
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* INDICATES FEDERAL AMENDMENT

Thursday, April 06, 2017

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

DIVISION 4

R-5722	SR 1913 (WILSON'S MILLS ROAD), SR 1501 (SWIFT	RIGHT-OF-WAY	FY 2017 -	\$192,000	(T)
JOHNSTON	CREEK ROAD) TO EAST OF SR 1908 (FIRE	UTILITIES	FY 2017 -	\$23,000	(T)
PROJ.CATEGORY	DEPARTMENT ROAD). INTERSECTION	CONSTRUCTION	FY 2017 -	\$1,000,000	(T)
DIVISION	IMPROVEMENTS AT WILSON'S MILLS ELEMENTARY			\$1,215,000	
	SCHOOL.				

ACCELERATE CONSTRUCTION FROM FY 18 TO FY 17.

U-3621A	SR 1604 (HUNTER HILL ROAD), SR 1613 (NORTH	CONSTRUCTION	FY 2017 -	\$3,000,000	(T)
NASH	WINSTEAD AVENUE) TO SR 1616 (COUNTRY CLUB		FY 2018 -	\$3,000,000	(T)
PROJ.CATEGORY	ROAD).			\$6,000,000	
DIVISION					

ACCELERATE CONSTRUCTION FROM FY 18 TO FY 17.

DIVISION 5

B-5677	SR 1724 (NORTHSIDE ROAD), REPLACE BRIDGE 380042	RIGHT-OF-WAY	FY 2017 -	\$80,000	(HFB)
GRANVILLE	OVER LEDGE CREEK.	CONSTRUCTION	FY 2019 -	\$775,000	(HFB)
PROJ.CATEGORY				\$855,000	
HWY FUNDS					

**TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT-
OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM
FY 18 TO FY 19**

B-5682	SR 1400 (GRASSY CREEK - VIRGILINA ROAD), REPLACE	RIGHT-OF-WAY	FY 2017 -	\$75,000	(HFB)
GRANVILLE	BRIDGE 380129 OVER BEECH CREEK.	CONSTRUCTION	FY 2019 -	\$720,000	(HFB)
PROJ.CATEGORY				\$795,000	
HWY FUNDS					

**TO ALLOW ADDITIONAL TIME TO COMPLETE RIGHT-
OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM
FY 18 TO FY 19**

EB-5718	SR 1012 (WESTERN BOULEVARD), CONSTRUCT	CONSTRUCTION	FY 2021 -	\$1,600,000	(TAP)
WAKE	BICYCLE / PEDESTRIAN TUNNEL IMMEDIATELY WEST		FY 2021 -	\$400,000	(L)
PROJ.CATEGORY	OF SR 1321 (AVENT FERRY ROAD) IN RALEIGH.		FY 2022 -	\$1,600,000	(TAP)
DIVISION			FY 2022 -	\$400,000	(L)
				\$4,000,000	

**PER CITY OF RALEIGH REQUEST, DELAY
CONSTRUCTION FROM FY 20 TO FY 21**

DIVISION 6

* I-5850	I-95, NORTH OF US 301 (MILE MARKER 22) TO	CONSTRUCTION	FY 2017 -	\$5,750,000	(NHPIM)
ROBESON	CUMBERLAND COUNTY LINE (MILE MARKER 40).		FY 2018 -	\$5,750,000	(NHPIM)
PROJ.CATEGORY	PAVEMENT REHABILITATION.			\$11,500,000	
STATEWIDE					

ACCELERATE CONSTRUCTION FROM FY 20 TO FY 17.

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* INDICATES FEDERAL AMENDMENT

Thursday, April 06, 2017

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

DIVISION 6

* I-5850A ROBESON PROJ.CATEGORY STATEWIDE	I-95, NORTH OF US 301 (MILE MARKER 22) TO CUMBERLAND COUNTY LINE (MILE MARKER 40). BRIDGE REHABILITATION, MEDIAN DRAINAGE, AND CONTROL OF ACCESS FENCE.	CONSTRUCTION	FY 2017 -	\$2,000,000 \$2,000,000	(NHPIM)
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**SEGMENT PROJECT INTO 2 SECTIONS AND
ACCELERATE CONSTRUCTION FROM FY 20 TO FY 17
FOR SEGMENT "A".**

* I-5938 ROBESON PROJ.CATEGORY STATEWIDE	I-74, NC 710 TO NC 41. PAVEMENT REHABILITATION. <u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 17.</u>	CONSTRUCTION	FY 2017 -	\$8,650,000 \$8,650,000	(NHPIM)
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* I-5938A ROBESON PROJ.CATEGORY STATEWIDE	I-74, NC 710 TO NC 41. BRIDGE REHABILITATION. <u>SEGMENT PROJECT INTO 2 SECTIONS AND ACCELERATE CONSTRUCTION FROM FY 22 TO FY 17 FOR SEGMENT "A".</u>	CONSTRUCTION	FY 2017 -	\$1,600,000 \$1,600,000	(NHPIM)
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* U-5742 CUMBERLAND PROJ.CATEGORY REGIONAL	FAYETTEVILLE, FAYETTEVILLE COMPUTERIZED TRAFFIC SIGNAL SYSTEM. <u>ADD UTILITIES IN FY 17 NOT PREVIOUSLY PROGRAMMED.</u>	UTILITIES CONSTRUCTION	FY 2017 - FY 2017 -	\$150,000 \$4,350,000 \$4,500,000	(STBG) (STBG)
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DIVISION 7

B-4960 GUILFORD PROJ.CATEGORY DIVISION	SR 3058 (JUDGE ADAMS ROAD), REPLACE BRIDGE 400214 OVER LITTLE ALAMANCE CREEK. <u>TO ALLOW ADDITIONAL TIME FOR MULTI-AGENCY REVIEW OF PERMIT REQUEST, DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2017 - FY 2017 - FY 2018 -	\$475,000 \$154,000 \$1,750,000 \$2,379,000	(STPOFF) (STPOFF) (STPOFF)
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* I-5852 GUILFORD PROJ.CATEGORY STATEWIDE	I-73, I-85 TO SR 2085 (BRYAN BOULEVARD) IN GREENSBORO. PAVEMENT REHABILITATION. <u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 17 AT REQUEST OF DIVISION.</u>	CONSTRUCTION	FY 2017 - FY 2018 -	\$11,123,000 \$11,123,000 \$22,246,000	(NHPIM) (NHPIM)
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* INDICATES FEDERAL AMENDMENT

Thursday, April 06, 2017

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

DIVISION 10

C-5621	CORNELIUS, US 21 AND CATAWBA AVENUE.	RIGHT-OF-WAY	FY 2018 -	\$1,000,000	(CMAQ)
MECKLENBURG	RELOCATE INTERSECTION OF US 21 AND CATAWBA		FY 2018 -	\$3,000,000	(BA)
PROJ.CATEGORY	AVENUE TO THE EAST AND CONSTRUCT		FY 2018 -	\$250,000	(L)
EXEMPT	ROUNDBOUT.	CONSTRUCTION	FY 2019 -	\$806,000	(CMAQ)
	<u>TO ALLOW ADDITIONAL TIME FOR DELAY</u>		FY 2019 -	\$3,700,000	(BA)
	<u>RIGHT-OF-WAY FROM FY 17 TO FY 18</u>		FY 2019 -	\$202,000	(L)
				\$8,958,000	

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>AT THE REQUEST OF THE DIVISION.</u>				

* I-5838	I-277, 0.6 MILES NORTH OF NC 27 TO I-77. BRIDGE	CONSTRUCTION	FY 2017 -	\$2,000,000	(NHPIM)
MECKLENBURG	REHABILITATION.			\$2,000,000	
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 17</u>				
STATEWIDE	<u>AT THE REQUEST OF THE DIVISION.</u>				

* U-5905	SR 2112 (LAKEVIEW ROAD), REAMES ROAD TO NC 115.	ENGINEERING	FY 2017 -	\$2,000,000	(BA)
MECKLENBURG	UPGRADE ROADWAY.	RIGHT-OF-WAY	FY 2019 -	\$1,000,000	(BA)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY AND UTILITIES PHASES IN FY 19</u>	UTILITIES	FY 2019 -	\$500,000	(BA)
EXEMPT	<u>NOT PREVIOUSLY PROGRAMMED AND RE-</u>	CONSTRUCTION	FY 2020 -	\$5,500,000	(BA)
	<u>DISTRIBUTE FUNDING.</u>			\$9,000,000	

DIVISION 11

I-5829	I-77, MILEMARKER 91 TO MILEMARKER 95. PAVEMENT	CONSTRUCTION	FY 2017 -	\$3,400,000	(NHPIM)
SURRY	REHABILITATION.			\$3,400,000	
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 19 TO FY 17</u>				
STATEWIDE	<u>AT THE REQUEST OF THE DIVISION.</u>				

* I-5862	I-74, VIRGINIA STATE LINE TO I-77. PAVEMENT	CONSTRUCTION	FY 2017 -	\$3,400,000	(NHPIM)
SURRY	REHABILITATION.			\$3,400,000	
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 17</u>				
STATEWIDE	<u>AT THE REQUEST OF THE DIVISION.</u>				

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* INDICATES FEDERAL AMENDMENT

Thursday, April 06, 2017

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

DIVISION 11

* I-5863 SURRY PROJ.CATEGORY STATEWIDE	I-74, MILEMARKER 12.5 TO MILEMARKER 17.7. PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2017 -	\$2,800,000 (NHPIM) \$2,800,000
	<u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 17 AT THE REQUEST OF THE DIVISION.</u>			

I-5865 YADKIN PROJ.CATEGORY STATEWIDE	I-77, MILEMARKER 75.8 TO US 21 (EXIT 79). PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2017 -	\$2,200,000 (NHPIM) \$2,200,000
	<u>ACCELERATE CONSTRUCTION FROM FY 19 TO FY 17 AT THE REQUEST OF THE DIVISION.</u>			

DIVISION 13

I-5885 BUNCOMBE PROJ.CATEGORY DIVISION	I-40, US 25 (HENDERSONVILLE ROAD). CONSTRUCT INTERCHANGE IMPROVEMENTS.	RIGHT-OF-WAY CONSTRUCTION	FY 2017 - FY 2018 -	\$40,000 (NHP) \$500,000 (NHP) \$540,000
	<u>ACCELERATE CONSTRUCTION FROM FY 18 TO FY 17 AT THE REQUEST OF THE DIVISION.</u>			

DIVISION 14

* EB-5759 POLK PROJ.CATEGORY DIVISION	PENIEL ROAD, WALKER ROAD TO WHEELER ROAD. CONSTRUCT SIDEWALK.	ENGINEERING	FY 2017 -	\$20,000 (TAP) \$5,000 (L)
	<u>ACCELERATE PRELIMINARY ENGINEERING FROM FY 22 TO FY 17, RIGHT-OF-WAY FROM FY 23 TO FY 18, AND CONSTRUCTION FROM FY 24 TO FY 18 AT THE REQUEST OF THE DIVISION.</u>	RIGHT-OF-WAY	FY 2018 -	\$60,000 (TAP) \$15,000 (L)
		CONSTRUCTION	FY 2018 -	\$120,000 (TAP) \$30,000 (L) \$250,000

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* INDICATES FEDERAL AMENDMENT

Thursday, April 06, 2017

7

NCDOT April 6, 2017 Board of Transportation Agenda

SUMMARY: There are a total of 34 agreements for approval by the Board of Transportation.

Statewide

North Carolina Department of
Environmental Quality (DEQ)
Wake County

This Interagency Agreement is to provide DEQ access to the Departments SAP System to provide support services for users and normal maintenance of the Department's SAP System. The Department and DEQ have agreed to up to one thousand and sixty (1060) SAP User Licenses within DEQ. DEQ shall provide payment for 100% of the cost of the work performed by the Department. The estimated amount for the requirements to implement the system is \$161,000. DEQ shall also reimburse the Department actual support costs up to a maximum of \$25,000 annually.

Division 1

North Carolina & Virginia
Railroad Company, LLC, dba
Chesapeake & Albemarle
(NCVA dba CA)
Norfolk Southern Railway
Company, Inc. (NS)
Camden, Currituck, and
Pasquotank Counties
80000.1.4.32

This Rail Agreement covers the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist NCVA dba CA with replacement of culverts, crossties, surfacing, bridge repairs, and other improvements. The work will be performed at various mileposts along the NS corridor in Camden, Currituck, and Pasquotank Counties. NCVA dba CA will perform the work. The Department will participate in the project to the extent of 50% or up to \$362,500, whichever is less of the total estimated cost of the project. As a condition of the award of funds, NS and the Department shall enter into a Contingent Interest Agreement and Instrument of Indebtedness to secure a lien on the project assets for five (5) years.

County of Dare
EB-5542
55062.1.3

This Project consists of a Planning Study of an off-the road paved pathway along 7.6 miles of NC 12 Highway in the two historic unincorporated villages of Frisco and Buxton. The total estimated project cost is \$105,000. The Department shall participate in 80% of the total cost through STPEB funds, up to a maximum amount of Eighty Four Thousand Dollars (\$84,000). The Municipality shall provide a 20% (\$21,000) local match of the total cost.

Division 5

Town of Cary
Wake County
U-5315
45429.1.1

This Project consists of the relocation and adjustment of Town of Cary owned water lines for Project U-5315. At the request of the Municipality, the Department shall adjust and/or relocate municipally-owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement is \$1,072,829.

April 6, 2017

NCDOT April 6, 2017 Board of Transportation Agenda

Division 5, con't.

Town of Fuquay Varina
Wake County
U-5317
45430.1.1
45430.2.1
45430.3.1

This Project consists of the construction of the new multi-lane highway known as N Judd Parkway NW between NC Route 55 (N Broad Street) and NC Route 42 (W Academy Street) in Fuquay Varina. This Supplemental Agreement is to increase the funding and add the construction phase to the Project. The Department's original participation was \$4,150,000. The Department agrees to reimburse the Municipality an additional \$4,500,000 of STP-DA funds. The Municipality's original participation was \$3,250,000. The Municipality will provide \$14,250,000 as their local match and any costs which exceed \$26,150,000.

Town of Morrisville
Wake County
U-5530MA
44111.3.FD2

This Project consists of the construction of sidewalk along the west side of Church Street from Morrisville-Carpenter Road to Jeremiah Street in Morrisville. This Supplemental Agreement is to provide additional funding for the Project. The Department's original participation was \$174,900 in STP-DA Funds. The Department agrees to reimburse the Municipality an additional \$62,375 of Transportation Alternatives Program (TAP) funds. The Municipality's original participation was \$112,100. The Municipality will provide an additional \$62,375 as their local match and all costs that exceed the total estimated cost.

City of Durham
Durham County
U-5968
45982.1.1
45982.2.1
45982.3.1

This Project consists of the modernization, rehabilitation, and expansion of the existing computerized traffic signal system in Durham. The Department is responsible for all phases of the Project. The total estimated cost is \$22,613,750, based on 387 signals at a cost of \$58,433 each. The Department will participate in the costs up to \$22,346,593. The Municipality will pay the Department \$674,158 upon completion of the Project.

Town of Apex
Wake County
U-5530AC
44111.3.19

This Project consists of completing a pedestrian route from south of James Street to downtown Apex along the Town's historic main street. The Municipality is responsible for all phases of the Project. The Department shall reimburse 70% (\$399,000) of approved eligible costs from TAP funds and the Municipality will be responsible for providing the 30% (\$171,000) non-federal match and all costs that exceed the total available funding.

Capital Area Metropolitan
Planning Organization (CAMPO)
Wake County

This Memorandum of Agreement (MOA) establishes the terms and conditions for installing, monitoring, and maintaining counter equipment station locations in the municipalities of Apex, Cary, Raleigh and Wake Forest. The Agency shall be responsible for administering all work and the Department will provide technical oversight.

April 6, 2017

NCDOT April 6, 2017 Board of Transportation Agenda

Division 6 & 8

Aberdeen and Rockfish Railroad
Company (AR)
Cumberland & Hoke Counties
80000.1.4.15

This item supersedes the agenda item that was approved at the January 8, 2015 Board of Transportation meeting. This Rail Supplemental Agreement reflects a modification in the scope of the work, without any change to the Department's participation of up to \$380,452. The initial scope consisted of the upgrading of 4.6 miles of rails, and the addition of ballast and surface for 5 miles. The modified scope consists of the upgrading of 1 mile of track, track repair for 1.39 miles, and ballast and surfacing for 6.8 miles. All other provisions of the Agreement will remain the same.

Division 7

City of Burlington
Alamance County
U-6015
47160.1.1
47160.2.1
47160.3.1

This Project consists of the modernization, rehabilitation, and expansion of the existing computerized traffic signal system in Burlington. The Department is responsible for all phases of the Project. The total estimated cost is \$12,720,000, based on 223 signals at a cost of \$57,040 each. The Department will participate in the costs up to \$11,396,665. The Municipality will pay the Department \$1,323,335 upon completion of the Project.

Division 8

Troy Lumber Company
Aberdeen Carolina & Western
Railway (ACWR)
Montgomery County
80000.3.1.11

This Rail Agreement covers approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist the Grantee with the construction of a rail spur track at ACWR milepost 323.1 to accommodate loading. ACWR will perform the work. The Department will participate in the cost of the project to the extent of 35%, or up to \$40,730. The estimated cost of the project is \$116,373.

City of Sanford
Lee Country
17BP.8.R.113

This Project consists of replacing Bridge No. 520087 on SR 1133 (Lee Avenue) over Gasters Creek in Sanford. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor 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 \$39,325.

NCDOT April 6, 2017 Board of Transportation Agenda

Division 8, con't.

City of Sanford
Lee County
EB-5542
55062.1.3

This Project consists of a Planning Study establishing Carthage Street/Charlotte Avenue from 11th Street to Wicker Street as an east-west urban boulevard that incorporates both bike and pedestrian improvements. The total estimated project cost is \$105,000. The Department shall participate in 80% of the total cost through STPEB funds, up to a maximum amount of Eighty Four Thousand Dollars (\$84,000). The Municipality shall provide a 20% (\$21,000) local match of the total cost.

City of Siler City
Chatham County
EB-5542
55062.1.3

This Project consists of a Planning Study to extend sidewalk north along one side of North Chatham Avenue (SR 1108) from Craven Street to the northern city limit boundary. The total estimated project cost is \$105,000. The Department shall participate in 80% of the total cost through STPEB funds, up to a maximum amount of Eighty Four Thousand Dollars (\$84,000). The Municipality shall provide a 20% (\$21,000) local match of the total cost.

Division 9

Town of China Grove
Rowan County
I-3802B
36780.3.GV2

This Design-Build Project consists of adding additional lanes on I-85 from Lane Street (Exit 63) to US 29-601 Connector (Exit 68) in Rowan County, including provisions in the construction contract for the construction of sidewalk on Main Street in China Grove. The Municipality will participate in the cost with a lump sum payment of \$18,526.64 upon completion of the sidewalk.

Division 10

CSX Transportation, Inc.(CSXT)
Union County
P-5704
46398.1.1
46398.3.1

On October 2, 2009, the Department and CSXT entered into a Railroad Master Construction Agreement which detailed the terms and conditions by which CSXT would construct various rail safety improvements within the State of North Carolina. This Addendum #10 to the Master Construction Agreement covers the construction of approximately a 2 mile passing siding track in Indian Trail from east of Wesley Chapel Stouts Road near milepost SF-32.8 to east of Indian Trail Road near milepost SF-314.5. The Department shall perform the design work and obtain the permits, under the terms of the Preliminary Engineering Agreement. CSXT shall perform all of the construction work for the project within the existing right-of-way. The Department shall reimburse CSXT 50% of the actual eligible costs. The estimated cost to the Department is \$5,500,000.

NCDOT April 6, 2017 Board of Transportation Agenda

Division 10, con't.

City of Charlotte
Norfolk Southern Railway
Company, Inc. (NS)
Mecklenburg County
P-5705A
P-5705B

This Rail Framework Agreement covers general intent and responsibilities of the Parties in regard to the construction and maintenance of all work associated with the Charlotte Gateway Station (CGS). This Agreement sets out a scope of work for CGS track, structures, signal infrastructure, a temporary and/or permanent passenger station, and the demolition of the platform and access facilities in the railroad right of way at the existing Amtrak station on N. Tryon Street. The Agreement does not include any funding or reimbursement for the CGS.

City of Charlotte
Mecklenburg County
P-5705B,
44475.1.2

On May 26, 2015, the Department and the Municipality entered into a Rail Municipal Agreement, which was supplemented on October 18, 2016, for the advancement of property acquisition and construction of a multimodal transportation facility, known as the Charlotte Gateway Station. This Municipal Agreement supersedes the previously executed agreements and covers funding sources, general intent, and responsibilities of the Parties in regard to the construction and maintenance of all work associated with the Charlotte Gateway Station (CGS). The Agreement defines multiple phases of project work, including track, structures and signals (Phase 1a); platform, canopy and supporting improvements (Phase 1b); and the station construction (Phase 2). The Agreement allocates responsibilities for all project work across phases. The estimated total project cost is \$ 133,200,000.00. The Municipality secured \$15,000,000 in FHWA STP-DA funds and a USDOT TIGER VII grant for \$30,000,000. NCDOT secured a USDOT TIGER VI Grant for \$200,000. The Municipality will contribute up to \$33,000,000 and the estimated cost to the Department is up to \$55,000,000.

City of Charlotte
Mecklenburg County
U-5905
46450.1.1
46450.2.1
46450.3.1

This Project consists of improvements along Lakeview Road (SR 2112) from Old Statesville Road (NC 115) to Reames Road (SR 2110) for the purpose of increasing vehicular capacity at key intersections along the corridor and to provide multimodal facilities where possible to facilitate movement to Lakeview Direct Connect Interchange. The Municipality is responsible for all phases of the Project. This Supplemental Agreement is for the Department to reimburse the Municipality for the ROW and Utility phases of the Project with no change in funding. The Department will participate in project costs up to the maximum amount of \$9,000,000.

NCDOT April 6, 2017 Board of Transportation Agenda

Division 10, con't.

Town of Indian Trail
Union County
U-5987
45966.2.1
45966.3.1

This Project consists of geometric changes and the construction of a roundabout at the intersection of Unionville-Indian Trail Road West and Sardis Church Road. The Municipality is responsible for all phases of the Project. The Department will reimburse 75% of approved eligible costs from the STBGDA funds allocation, not to exceed \$1,950,000. The Municipality will be responsible for providing the 25% (\$650,000) non-federal match for the STBGDA funds authorized and all costs that exceed the total available funding.

City of Concord
Cabarrus County
U-5806
44378.3.1

This Project consists of improvements at the intersection of SR 2894 (Concord Mills Boulevard) and entrance 1, Kings Grant Pavilion in Concord. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$394,000.

Division 12

City of Statesville
Iredell County
B-4982
40159.3.1

This Project consists of the replacement of Bridge No. 38 over Third Creek on US 21-NC 115. 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 construction contract the widening of the Bridge to accommodate future bicycle lanes and sidewalks. The Municipality shall reimburse the Department 30% of the actual cost of the work. The estimated reimbursement from the Municipality is \$77,431.

Town of Boiling Springs
Cleveland County
ER-2971
3612.3.5

The Project consists of approximately two thousand eight hundred (2800) linear feet of new sidewalk beginning at the intersection of SR 1148 (Flint Hill Church Road)/South Glenn Drive; intersection of SR 1148 (Flint Hill Church Road) and SR 1149 (Patrick Avenue); and the intersection of SR 1149 (Patrick Avenue)/Brookview Drive. The Municipality is responsible for all phases of the Project. The Department shall participate in the actual construction and engineering costs of the project not to exceed \$175,000.

NCDOT April 6, 2017 Board of Transportation Agenda

Division 12, con't.

City of Shelby
Cleveland County
R-2707C
34497.3.6

This Project consists of improvements on US 74 Bypass from west of NC 226 to west of NC 150. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$124,409.

Town of Mooresville
Iredell County
C-5529
51043.1.F1
51043.2.F1
51043.3.F1

This Project consists of intersection improvements at Faith Road, Campus Lane and NC 115. The Municipality is responsible for all phases of the Project. This Supplemental Agreement is to increase funding. The Department shall participate in an additional amount not to exceed \$750,000 (48%) in STBGDA funds. The Municipality will be responsible for providing \$816,756 (52%) as the non-federal match.

City of Gastonia
Gaston County
C-5622
46399.3.F1

This Project consists of construction of a ten-foot wide greenway trail from US 321 to Bulb Avenue to connect with the Highland Rail Trail. This Supplemental Agreement is to increase funding. The Department shall participate in an additional amount not to exceed \$100,000 (80%) in CMAQ funds. The Municipality will be responsible for providing \$25,000 (20%) as their local match.

Town of Mount Holly
Gaston County
C-5606A
43728.1.1
43728.2.1
43728.3.1

This Project consists of construction of sidewalk along Belmont-Mount Holly Road between existing sidewalks at the Circle K gas station near Belmont Abbey College to the existing sidewalk at Margarett Avenue. The Department shall reimburse 79% of approved eligible costs from the CMAQ funds allocation, not to exceed \$312,352. The Municipality will be responsible for providing the 21% (\$80,030) non-federal match for the CMAQ funds authorized and all costs that exceed the total available funding.

City of Hickory
Catawba County
EB-5808
46463.1.1
46463.3.1

This Project consists of upgrading current pedestrian signals with LED countdown signal heads and audible push buttons and installing pedestrian signals and audible push buttons at select City-owned signals that do not have them currently. The Department shall reimburse 80% of approved eligible costs from the STBGDA funds allocation, not to exceed \$322,000. The Municipality will be responsible for providing the 20% (\$80,500) non-federal match and all costs that exceed the total available funding.

NCDOT April 6, 2017 Board of Transportation Agenda

Division 12, con't.

City of Statesville
Iredell County
U-6054
47087.1.1
47087.2.1
47087.3.1

This Project consists of construction of a new road connecting Brookdale Drive and US 321 in Statesville. The Department shall reimburse 69% of STBGDA funds allocation, not to exceed \$1,881,975. The Municipality will be responsible for providing the 31% (\$845,525) non-federal match and all costs that exceed the total available funding.

City of Newton
Catawba County
EB-5825
45970.1.1
45970.3.1

This Project consists of the installation of bike lanes and sidewalks along West A Street between NC 16 Business (Main Avenue) and US 321 Business (Southwest Blvd) for a distance of approximately one-half mile and include ADA ramps, pavement markings and drainage as required. The Department shall reimburse 100% of approved eligible costs utilizing STBGDA funding and State Contingency funding, not to exceed \$1,520,000. The Department shall also reimburse the Municipality at 80% of eligible costs up to the maximum amount of \$520,000. The Municipality shall be responsible for providing the 20% non-federal match in the amount of \$130,000 and all costs that exceed the total estimated cost of \$1,900,000.

Division 13

Town of Black Mountain
Buncombe County
EB-5547
51045.1.1
51045.2.1
51045.3.1

This Project consists of the design of the Riverwalk Phase II Greenway. This Supplemental Agreement is to increase funding and extend the completion date of the Project. The Department shall participate in an additional amount not to exceed \$1,607,000 (80%) in STP-DA funds. The Municipality will be responsible for providing \$401,750 (20%) as their local match.

City of Marion
McDowell County
EB-5542
55062.1.3

This Project consists of the planning and study of the Peavine Rail Trail and two trestles and the necessary safety improvements needed for bicycle and pedestrian use. The total estimated project cost is \$105,000. The Department shall participate in 80% of the total cost through STPEB funds, up to a maximum amount of Eighty Four Thousand Dollars (\$84,000). The Municipality shall provide a 20% (\$21,000) local match of the total cost.

NCDOT April 6, 2017 Board of Transportation Agenda

Division 14

Town of Franklin
Macon County
EB-5756
50433.1.1

This Project consists of construction of missing sidewalk on the west side of SR 1729 (Depot Street) and new sidewalk on the east side of Depot Street from US 441 Business 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 \$55,200 and all costs that exceed the total estimated cost of \$276,000.

NCDOT April 6, 2017 Board of Transportation Agenda

SUMMARY: There are a total of 40 agreements for informational purposes only.

Division 1

Martin County Board of
Education
Martin County
36249.3768

This Project consists of the resurfacing of the faculty parking lot at Williamston Primary School. The Department shall be responsible for all phases of the Project. The County shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the County is \$22,000.

Martin County Board of
Commissioners
Martin County
36249.3769

This Project consists of upgrading White Oak Drive, Planter's Lane and Windy Ridge "A" in the White Oak Subdivision to current NCDOT standards. The Department shall be responsible for construction of the Project. The County shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the County is \$175,000.

Division 2

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

This Project consists of the design, right of way acquisition, and construction of a multiuse path from Heritage Street and running northwesterly towards Atlantic Avenue in Kinston; and, from Heritage Street near Springhill Street and running northwesterly towards Richard Caswell Grave Road and the Governor Caswell Memorial. This Supplemental Agreement is to reduce the project scope by removing the acquisition of right of way for the multiuse path from Heritage Street near Springhill Street and running northwesterly towards Richard Caswell Grave Road and the Governor Caswell Memorial. The Municipality will be responsible for acquiring the needed right of way and all costs for the right of way.

NC Wildlife Resources
Commission
Carteret, Craven, and Jones
Counties
36249.3753

This Project consists of single cycle of grading and stabilization of designated roads within the Croatan National Forest. The Department shall be responsible for construction of the Project. The Agency shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the Agency is \$125,525.

Bogue Sound RV, Inc.
Carteret County
36249.3770

This Project consists of review and inspection of a traffic signal upgrade at the intersection at NC24 at SR1113 (Old Highway 58) (SIN 02-0548) in Cedar Point to include new driveway connection. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$7,500.

April 6, 2017

NCDOT April 6, 2017 Board of Transportation Agenda

Division 3

City of Clinton
Sampson County
36249.3760

This Project consists of installation of pavement markings on SR 1231 (Main Street), SR 1839 (Wall Street), SR 1855 (Sampson Street), Main Street (non-system) and Vance Street (non-system). 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 \$23,100.

Halpern Development
Company, LLC
Brunswick County
36249.3759

This Project consists of review and inspection of a traffic signal upgrade at the intersection at NC 904 at SR 1157 (Culpepper Road) [SIN03-0881] in association with the Publix development at Ocean Isle Beach. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000.

City of Wilmington
New Hanover County
36249.3762

This Project consists of review and inspection of a traffic signal upgrade at the intersection at US 76 (Oleander Drive/ Wooster Street) at SR 1411 (Dawson Street) [SIN 03-0420] in association with proposed pedestrian improvements in Wilmington. The Municipality shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$2,500.

Big Sur Ventures, LLC
Pender County
36249.3763

This Project consists of review and inspection of a traffic signal upgrade at the intersection at NC 210 at Promenade Retail Entrance [SIN 03-1089] in association with the Surf City Outparcels Development in Pender County. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000.

City of Wilmington
New Hanover County
44342

This Project consists of the installation of approximately 2,200 LF of multi-use path along SR 1492 (Masonboro Loop Road) from Anderson Reach Loop Road (Non-system) to entrance of Parsley Elementary School. This Supplemental Agreement is to extend the completion date for the Project to July 31, 2018, in lieu of March 6, 2016.

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

This Project consists of the construction of high visibility crosswalks, curb ramps, and pedestrian activated signals on 5th Avenue at the Dawson Street and Wooster Street intersections. This Supplemental Agreement is to extend the completion date for the Project to 9/1/2022, in lieu of 6/9/2014.

April 6, 2017

NCDOT April 6, 2017 Board of Transportation Agenda

Division 3, con't.

City of Jacksonville
Onslow County
36247.3.4

This Project consists of installation, repair, operations, and maintenance of highway signs and markings, electric traffic signals and other traffic control devices on State Highway System streets within the Municipality (Traffic Schedule C). This Supplemental Agreement is to extend the completion date for the Project to June 30, 2020, in lieu of June 30 2019.

City of Jacksonville
Onslow County
36247.3.4

This Project consists of installation, repair, operations, and maintenance of highway signs and markings, electric traffic signals and other traffic control devices on State Highway System streets within the Municipality (Traffic Schedule D). This Supplemental Agreement is to extend the completion date for the Project to June 30, 2020, in lieu of June 30 2019.

County of Sampson
36249.3767

This Project consists of design, fabrication, and installation of two "Miss North Carolina 2015 Kate Peacock" signs on US 421 in Sampson County. The County shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$1,600.

Wilmington International Airport
New Hanover
36249.3766

This Project consists of the installation of pavement markings on Airport Boulevard (non-system road). 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 \$4,370.

County of New Hanover
EB-5543
45846.1.1
45846.2.1
45846.3.1

This Project consists of on-road bicycle lanes on Covil Farm Road and Red Cedar Road and an off-road multi-use path or sidewalk along Middle Sound Loop Road in accordance with the scope specified in the supplemental agreement for SR-5001BO. The scope includes an on-road path along Oyster Road and Bright Leaf Road, and a pedestrian bridge connecting to Thais Trail. This Supplemental Agreement is, extend the completion date for pre-construction activities to 6/19/19 in lieu of 6/19/15, and extend the completion date of the Project to 2/26/20 in lieu of 2/26/16.

NCDOT April 6, 2017 Board of Transportation Agenda

Division 3, con't.

County of New Hanover
SR-5001BO
40924.3.66

This Project consists of construction of an 8' off-road multi-use pathway from SR 1916 (Red Cedar Road) connecting to the sidewalk at Ogden Elementary School and installation of a multi-use path or sidewalk from existing sidewalk at Ogden Elementary School to both SR 1823 and SR 1986; on-road bicycle improvements along SR 1930, SR 1971 (Humphrey Drive), and SR 1929; and a 10' off-road multi-use trail with pedestrian bridge off of Bright Leaf Road. This Supplemental Agreement is, extend the completion date for pre-construction activities to 12/15/19 in lieu of 12/15/13, and extend the completion date of the Project to 12/31/20 in lieu of 12/31/14.

Division 5

SAS Institute Inc.
Wake County
36249.3751

This Project consists of the revisions to the signal at N. Harrison at I-40 EB Ramp and N. Harrison at SAS Campus Drive in Cary. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection. The estimated reimbursement is \$15,000.

Hubrich Contracting Inc.
Durham County
36249.3754

This Project consists of installation of a new traffic signal at the intersection of US 501 (Roxboro Road) at SR 1628 (Orange Factory Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection. The estimated reimbursement is \$7,500.

State Employees Credit Union
Wake County
36249.3752

This Project consists of the revision of the signals at US 401 Banks Road: installation of two new signals at US 401 SB and the proposed driveway for SECU, and US 401 at the north end turn-around north of Banks Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection. The estimated reimbursement is \$10,000.

NCDOT April 6, 2017 Board of Transportation Agenda

Division 5, con't.

Beazer Homes
Wake County
36249.3755

This Project consists of the installation of a new traffic signal at the intersection of SR 1163 (Kelly Road) at Beaver Creek Commons Drive in Apex. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection. The estimated reimbursement is \$5,000.

Highwoods Reality LLC
Wake County
36249.3756

This Project consists of the revision to the signal at the intersection of NC 54 and Corporate Center Drive. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection. The estimated reimbursement is \$5,000.

Durham Public Schools
Durham County
36249.3686

This Project consists of safety improvements at Jordan High School, Hillside High School and Southern High School. The Department shall be responsible for phases of the Project. The Developer shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated reimbursement is \$48,200.

Division 6

University of North Carolina at
Pembroke
Robeson County
46874.1.1

This Project consists of the installation of sidewalk along the left side of SR 1340 from Corinth Road northward for approximately 750 ft. The Department shall be responsible for all phases of the Project. The Agency shall reimburse the Department 20% of the cost of the work performed by the Department. The estimated reimbursement from the Agency is \$2,520.

Town of Hope Mills
Cumberland County
6.102611
6.202611

This Agreement is to provide "routine" and/or "clean up" mowing of the State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials and traffic controls to perform the mowing. The Department shall reimburse the Municipality up to \$9,487.20 for the yearly mowing cycle.

NCDOT April 6, 2017 Board of Transportation Agenda

Division 6, con't.

Town of Pembroke
Robeson County
46874.1.1

This Project consists of the upgrading SR 1340 (N Odum Street / Prospect Road) from just north of SR 1566 (Corinth Road) to NC 711 (Third Street) to a two lane divided section with roundabouts at Corinth Road and at University Drive and controlled left overs at other intersections. The project includes pedestrian enhancements including sidewalk and crosswalks. The Department shall be responsible for all phases of the Project. The Municipality shall assume responsibility for the sidewalk upon completion of the work.

Division 8

City of Laurinburg
Scotland County
8.106815

This Maintenance Agreement is to provide "routine" and "clean up" mowing of the State maintained roadways on 22 Shoulder Miles from US 401 Bypass from Highland Road (SR 1323) to Blues Farm Road (SR 1117) including ramps at interchanges in Laurinburg. The Municipality shall provide the equipment, labor, materials and traffic controls to perform the mowing. The Department shall pay the Municipality up to \$6,000 for the annual mowing cycle.

Division 10

LIDL US, LLC
Cabarrus County
36249.3758

This Project consists of the design and modification of an existing traffic signal at the intersection of George W. Liles Parkway (SR 1430) and Weddington Road (SR 1431). The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.

Prime Business, LLC
Mecklenburg County
36249.3757

This Project consists of the design and modification of an existing traffic signal at the intersection of Odell School Road (SR 2464)/Derita Road (SR 1445) and Carolina Lily Lane (SR 5353). The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signal. The estimated reimbursement is \$5,000.

Charlotte Water
Mecklenburg County
B-5105
42180.3.FD1

This Project consists of the replacement of Bridge No. 49 over Little Sugar Creek on South Polk Street (SR 4982) including paving at the intersection of Lancaster Highway (SR 4982) and Carolina Place Parkway (SR 4931). This Agreement is for the reimbursement from Charlotte Water for the remobilization costs for the Department's contractor to finalize pavement work on the TIP Project that had been affected by a waterline break and repair. The estimated reimbursement from Charlotte Water is \$6,980.

NCDOT April 6, 2017 Board of Transportation Agenda

Division 10, con't.

Charlotte Area Transit System
(CATS)
Mecklenburg County
B-4779
38550.3.FR1

This Project consists of the replacement of Bridge No. 140 and Bridge No. 147 over Mallard Creek along North Tryon Street (US 29) south of East Mallard Creek Church Road (SR 5394). This Agreement is for reimbursement from CATS for milling and overlay repair work of the southbound lanes of US 29 in the section outside the CATS project limits which had been utilized as part of the CATS Blue Line Extension Project. The estimated reimbursement from CATS is \$48,000.

TAC Holcomb
Mecklenburg County
36249.3765

This Project consists of the modification of 2 traffic signals, one located at the intersection of Rocky River Road (SR 2802) and I-485 Outer Loop and the other located at Rocky River Road (SR 2802) and I-485 Inner Loop. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signal. The estimated reimbursement is \$10,000.

Division 11

County of Avery
36249.3761

This Project consists of the removal and replacement of two (2) highway dedication signs for Lt. Glenn Hicks on NC 194 over the Elk River. The County shall reimburse the Department 100% of the actual costs of the work performed by the Department. The estimate reimbursement from the County is \$750.00.

Town of Seven Devils
Avery/Watauga Counties
11.209515
11.200515

This Agreement is to provide routine and/or clean up mowing of the State maintained roadways within the corporate limits of the Municipality. The Municipality shall provide the equipment, labor, materials and traffic controls to perform the mowing. The Department shall pay the Municipality up to \$1,896 for the yearly mowing cycle.

Blowing Rock Country Club, Inc.
Watauga County
R-2237C
34402.3.7

The Project consists of US 321 from south of SR 1500 (Blackberry Road) to US 221 at Blowing Rock. At the request of the Developer, additional work added to the scope of the project include additional widening, grading, paving and pavement markings for a turn lane on Country Club Drive at US 321. The Department is responsible for all phases of the Project. The Developer shall reimburse the Department 100% of the cost of all work performed by the Department. The estimated reimbursement is \$21,545.29.

NCDOT April 6, 2017 Board of Transportation Agenda

Division 12

City of Claremont
Catawba County
45858

This Project consists of construction by grading, placing drainage, placing base course and paving approximately 1400 feet of industrial access road (BGA Drive) for a new Industrial Facility. The Municipality shall be responsible for all phases of the Project. The Department will participate in the actual construction costs up to a maximum amount of \$375,000. Costs which exceed that amount shall be borne by the Municipality.

Division 13

County of Burke
13.208111

This Project consists of patching existing pavement on Government Drive from SR 1922 (Enola Road) to the Burke County Sheriff's Office and for resurfacing of the first 500 feet of roadway from SR 1922. The Department shall be responsible for all phases of the project. The County shall participate in the costs of the project in the amount of \$50,000.

Town of Old Fort
McDowell County
36249.3764

This Project consists of the design, fabrication and installation of a supplemental sign to the existing Mountain Gateway Museum NC Historic Site Sign which will read "Site of the NC Gold Festival". The Municipality shall reimburse the Department 100% of all work performed by the Department. The estimated reimbursement is \$1,400.

Town of Valdese
Burke County
2017CPT.13.02.10121

This Project consists of the installation of 8 foot stamped asphalt crosswalks at the intersection of Roderet Street and US 70 in Valdese. The Department is 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 \$16,000.

Division 14

County of Henderson
R-5794D
44910.3.6

This Project consists of construction of a short section of sidewalk to connect for ADA accessibility on US 176 at Blue Ridge Road. The Department is responsible for all phases of the Project. The County shall be responsible for maintenance of the sidewalk/ramps upon completion of the project.

NCDOT April 2017 Board of Transportation Agenda

Approval of Municipal Street System Changes

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

NCDOT April 2017 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R-1 thru R-3
2	Final Right of Way Plans	R-4 & R-5
3	Revisions of Final Right of Way Plans	R-6
4	Approval of Conveyance of Highway Right of Way Residues	R-7
5	Approval of Conveyance of Surplus Highway Right of Way	R-8
6	Approval of Revision in Control of Access	R-9
7	Approval of Permanent Utility Easement Assignment	R-10
7	Advance Acquisition of Highway Right of Way	R-11

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 3)

Sampson County; I.D. No. B-5305; Project No. 46019.2.1:
Bridge No. 123 over Big Swamp on SR 1430

(Division 4)

Edgecombe County; I.D. No. B-4932; Project No. 40137.2.1:
Bridge No. 28 over Tar River on NC 42

(Division 5)

Wake County; I.D. No. W-5601CO; Project No. 50138.2.94:
SR 1301 (Sunset Lake Road) at SR 1393 (Bass Lake Road/Hilltop Needmore Road) in Fuquay-Varina

Wake County; I.D. No. I-5506; Project No. 43608.2.2:
I-40 and SR 1002 (Aviation Parkway) interchange

Wake County; I.D. No. W-5522; Project No. 50143.2.1:
SR 1656 (Trinity Road) at SR 1658 (Youth Center Drive) intersection in Raleigh;
construct pedestrian tunnel under SR 1656 (Trinity Road)

Preliminary Right of Way Plans (continued)

(Division 6)

Cumberland County; I.D. No. W-5601CD; Project No. 50138.2.83:
I-95/US 301 (Eastern Boulevard) from Brock Street to SR 1006 (Person Street)

Cumberland County; I.D. No. U-2519CA; Project No. 34817.2.7:
Fayetteville – Outer Loop from South of US 401 to South of SR 1400 (Cliffdale Road),
Combined let with B-5516 to replace Bridge No. 14 over Lake Rim Runoff on SR 3569

Robeson County; I.D. No. W-5601DF; Project No. 50138.2.111:
SR 1709 (Chase Road) in Robeson County from NC 71 to the Hoke County Line; and
SR 1440 (Everitte Road) in Hoke County from the Robeson County Line to SR 1003
(Arabia Road)

Bladen County; I.D. No. B-5709; Project No. 45663.2.1:
Bridge No. 154 over Hammond Creek on SR 1709 (Powell Road)

Robeson County; I.D. No. B-4620; Project No. 38438.2.1:
Bridge No. 121 and 123 over Ashpole Swamp on SR 2455

Harnett County; I.D. No. B-5412; Project No. 55042.2.1:
Bridge No. 7 over West Buies Creek on SR 1516

(Division 8)

Randolph County; I.D. No. B-4794; Project No. 38564.2.1:
Bridge No. 18 over Bettie McGrees's Creek on SR 1107

Chatham County; I.D. No. B-4729; Project No. 38502.2.1:
Bridge No. 306 over prong of Rocky River on SR 1303

(Division 9)

Rowan County; I.D. No. B-4628; Project No. 33803.2.1:
Bridge No. 6 over Back Creek on SR 1759

(Division 10)

Cabarrus County; I.D. No. B-5369; Project No. 46084.2.1:
Bridge No. 53 over Cold Water Creek on SR 2114

Union County; I.D. No. W-4601AC; Project No. 50138.2.30:
NC 75 (Waxhaw Highway) and SR 1007 (Rocky River Road) / SR 1150 (Old Waxhaw
Monroe Road) near Monroe

Union County; I.D. No. B-5374; Project No. 46089.2.1:
Bridge No. 448 over Buffalo Creek on SR 2154

(Division 12)

Cleveland County; I.D. No. B-5392; Project No. 46107.2.1:
Bridge No. 201 over Knob Creek on SR 1641

Preliminary Right of Way Plans (continued)

(Division 13)

Buncombe County; I.D. No. I-5885; Project No. 43084.2.1:
I-40 from US 25 (Hendersonville Road)

PRELIMINARY RIGHT OF WAY PLANS

19 PROJECT(S)

\$0.00

Final Right of Way Plans

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

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

(Division 5)**Project No. 42342.2.1; Granville County; I.D. No. B-5166:**

Grading, drainage, paving and structure on Bridge No. 138 over Grassy Creek on SR 1300 with the right of way indicated upon the final plans for said project.

Project No. 38664.2.2; Durham County; I.D. No. EB-4707B:

Grading, drainage, paving, signals and culvert on SR 2220 (Chapel Hill Road) from SR 1113 (Pope Road) to SR 1116 (Garrett Road) with the right of way indicated upon the final plans for said project. (moved from March 2017)

(Division 10)**Project No. 50092.2.1; Union County; I.D. No. W-5520:**

Grading, drainage, paving, retaining wall and signals on US 74 from 1100 feet West of Indian Trail-Fairview Road to 1200 feet East of Sardis Church Road with the right of way indicated upon the final plans for said project.

(Division 12)**Project No. 41153.2.FS1; Gaston County; I.D. No. I-5000:**

Grading, drainage, paving, signing, lighting, signals and culverts for geometric safety improvements to interchange on I-85/US 321 with the right of way indicated upon the final plans for said project.

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

Grading, drainage, paving, culverts, signals and retaining walls on NC 16 from North of SR 1814 (Caldwell Road) to SR 1895 (Tower Road) with the right of way indicated upon the final plans for said project. (combine with project R-3100B)

(Division 12) (continued)

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

Grading, drainage, paving, culverts, signals and retaining walls on NC 16 from North of SR 1801 (Claremont Road) to North of SR 1814 (Caldwell Road) with the right of way indicated upon the final plans for said project. (combine with project R-3100A)

(Division 13)

Project No. 39079.2.2; Buncombe County; I.D. No. U-4715B:

Signals and ITS in Asheville – city wide signal improvements 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, 10, 11 and 12 as presented at the April 6, 2017 Board of Transportation Meeting.

(Division 5)**Project No. 42263.2.1; I.D. No. B-5121; Wake County:**

Final Right of Way plans approved on the minutes of the June 2, 2016 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 8 as presented at the April 6, 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 8)

Project 8.1520103, Parcel R-0942A 007, US 15/501 North of US 64 Bypass

Chatham County

Conveyance of an approximate 0.450-acre, landlocked residue area to Chatham Park Investors LLC for the appraised value of \$1,250.00.

(Division 10)

Project 8.27209, Park Road in Charlotte

Mecklenburg County

Conveyance of an approximate 0.138-acre residue area to the City of Charlotte for the appraised value of \$3,450.00.

Project 8.U671619, Parcel R-2123AC and R-2123AD 105, Charlotte Outer Loop from South of NC 218 to North NC 51

Mecklenburg County

Conveyance of an approximate 1.022-acre residue area to Steven Douglas Haggard, the highest bidders after public advertisement, for the high bid amount of \$8,000.00.

Project 6.804816, Parcel U-2009A 095, Westside Bypass from South of I-85 to NC 73

Mecklenburg County

Conveyance of an approximate 0.449-acre residue area to Paul Thomas Salisbury and wife, Kimberly Salisbury; the highest bidders after public advertisement, for the high bid amount of \$2,100.00.

(Division 12)

Project 34522.2.FR4, Parcel R-3100B 033, NC 16 North of SR 1801 (Claremont Road) and North of SR 1814 (Caldwell Road)

Catawba County

Conveyance of an approximate 0.481-acre residue area to Betty W. Sherrill as part settlement for the appraised value of \$1,200.00.

(Division 14)

Project 45393.2.2, Parcel R-5207A 046, SR 1006 (Howard Gap Road) from US 64 to Bridge No. 20

Henderson County

Conveyance of an approximate 0.911-acre residue area to Robert Cole Church, the highest bidder after public advertisement, for the high bid amount of \$3,601.00.

Project 38506.2.1, Parcel B-4733 006, Bridge 11 over Chatuge Lake on NC 175

Clay County

Conveyance of an approximate 0.210-acre residue area to Kristen Moore Love, the highest bidder after public advertisement, for the high bid amount of \$15,170.00.

CONVEYANCE ROW RESIDUE

7 PROJECT(S)

\$34,771.00

Approval of conveyance of Surplus Highway Right of Way

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

(Division 3)

**Project 8.12251002, Parcel U-2734 004, 028, 029 and 031, SR 1409 (Military Cutoff Road) from Drysdale Drive to US 17 (Market Street)
New Hanover County**

Conveyance of an approximate 0.130-acre surplus right of way area to Arboretum West, LLC for the enhancement value of \$17,750.00.

(Division 5)

**Project 9.8052033, SR 4746 (Centennial Parkway) near Bender Street and Dorsett Drive
Wake County**

Abandonment of an approximate 0.742-acre permanent easement area to The State of North Carolina on behalf of North Carolina State University for no monetary consideration.

**Project 34503.2.1, Parcel R-2809B 901(1), Retail Drive near NC 98 (Wake Forest Bypass) at the US 1 Interchange
Wake County**

Conveyance of an approximate 0.633-acre surplus right of way area to MREA Wake Forest, LLC for the enhancement value of \$293,050.00.

**Project 34503.2.1, Parcel R-2809B 907(2), Retail Drive near NC 98 (Wake Forest Bypass) at the US 1 Interchange
Wake County**

Conveyance of an approximate 0.553-acre surplus right of way area to MREA Wake Forest, LLC for an enhancement value of \$255,900.00.

(Division 9)

**Project 7476, US 421/Business 40 at First Street Ramp in Winston-Salem
Forsyth County**

Conveyance of an approximate 0.345-acre surplus right of way area to David Hillman for the enhancement value of \$178,950.00.

**Project 8.15257, US 29/52/70 Business I-85 (Future I-285) near SR 3165 (Hargrave Lane) in Lexington
Davidson County**

Conveyance of an approximate 0.185-acre surplus right of way area to Myers Tool and Machine Company, Inc. for the enhancement value of \$5,650.00.

CONVEYANCE OF SURPLUS RIGHT OF WAY

6 PROJECT(S)

\$751,300.00

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 8.1484701, Parcel 093B, Ramp B near the Northwest Quadrant of the Interchange at NC 50 and NC 98
Wake County**

Grant of a revision in the existing control of access to the North Carolina Department of Public Safety on behalf of the North Carolina Highway Patrol for an approximate 190 foot break in Ramp B located in the northwest quadrant of the interchange at NC 50 and NC 98 to provide access to the proposed 340 foot free-standing VIPER communication tower, for no monetary consideration.

Approval of Permanent Utility Easement Assignment

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 42263.2.1, Parcel B-5121 039, Near Bridge 227 on US 70/US 401/NC 50 over Peace Street
Wake County**

The Department acquired an approximate 0.664-acre residue area Anderson Sanitary Maintenance Products, Inc., f/k/a The James H. Anderson Co. for construction near Peace Street. Duke Energy Progress, LLC has requested an approximate 0.010 permanent utility easement for the relocation, installation and maintenance of an electric utility pole. The Department has determined that this conveyance would do minimal damage to the property. Duke Energy Progress, LLC has agreed to the conveyance for no monetary consideration.

(Division 10)

**Project 34813.2.3, Parcel U-2510A 024, Near Providence Road South in Sandy Ridge
Union County**

The Department acquired an approximate 0.920-acre residue area from J. Bruce King, II and wife Ernestine M. King for construction near Providence Road South. Union Electric Membership Corporation has requested an approximate 0.544-acre permanent utility easement for the installation and maintenance of electric utility poles. The Department has determined that this conveyance would do minimal damage to the property. Union Electric Membership Corporation has agreed to the conveyance 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 9

**Property of Jess and Jennifer Baldanado
I.D. No. U-2579AB, Parcel #923,
WBS 34839.2.4, F. A. Project N/A,
County of Forsyth**

ADVANCE ACQUISITION OF HIGHWAY RIGHT OF WAY 1 PROJECT(S) \$0.00

R-ITEM SUMMARY 45 PROJECT(S) TOTAL: \$ 786,071.00

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

There will be no Maintenance Allocation submitted to the Board for approval at the April 2017 Board meeting.

March 20, 2017

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Branch

SUBJECT: Submission of an Amendment to the Harnett County Comprehensive Transportation Plan for Mutual Adoption by the Board of Transportation

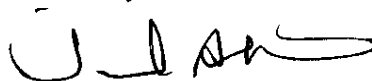
The Transportation Planning Branch has worked cooperatively with the Harnett County, and the incorporated municipalities within the county, on an amendment to the Comprehensive Transportation Plan (CTP). The plan was adopted by Harnett County on February 20, 2017, the Town of Lillington on January 10, 2017, the Town of Coats on December 8, 2016, the City of Dunn on December 13, 2016, the Town of Erwin on February 2, 2017, the Fayetteville Area MPO on January 25, 2017, and the Capital Area MPO on March 15, 2017. It was endorsed by the Town of Angier on January 3, 2017 and the Mid-Carolina RPO on January 25, 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 internet at:

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

The Transportation Planning Branch recommends the mutual adoption of the amended Harnett County Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of March 17, 2017.

Sincerely,



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

Attachment

April 6, 2017

Adopted by:

Harnett County

Date: February 20, 2017

Town of Lillington

Date: January 10, 2017

Town of Coats

Date: December 8, 2016

City of Dunn

Date: December 13, 2016

Town of Erwin

Date: February 2, 2017

Fayetteville Area MPO

Date: January 25, 2017

Capital Area MPO

Date: March 15, 2017

NCDOT

Date:

Endorsed by:

Town of Angier

Date: January 3, 2017

Mid-Carolina RPO

Date: January 25, 2017

Recommended by Transportation Planning Branch

Date: March 17, 2017

Fayetteville Area Metropolitan
Planning Organization

Capital Area Metropolitan
Planning Organization



Harnett County North Carolina

RECOMMENDED Comprehensive Transportation Plan

Plan date: September 12, 2016

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
- Roads
- Rivers and Streams
- Railroads
- Municipal Boundaries
- Game Land
- State Park
- Water Bodies
- County Boundary Shoreline
- Military Bases
- MPO Planning Area
CAMPO (North)
FAMPO (South)

Figure 1: Sheet 1 of 5

0 0.75 1.5 3 Miles



Base map date: June 1, 2016

Refer to CTP document for more details

NCDOT April 2017 Board of Transportation Agenda

V-1

DBE/MB/WB LETTING SUMMARY

Federal Contract Awards Summary

Oct 2016 let through Mar 2017 let

Federal Fiscal Year 2016/2017

	Value Of Contract	DBE Goals Set		DBE Participation Submitted		DBE Participation Split			
						MB		WB	
						\$	%	\$	%
Monthly	27,650,694.80	1,518,796.60	5.5	1,897,724.40	6.9	7,500.00	0.0	1,890,224.40	6.8
FY to Date	297,766,553.29	23,758,084.24	8.0	24,152,950.20	8.1	5,072,709.00	1.7	19,080,241.20	6.4

State Contract Awards Summary

Jul 2016 let through Mar 2017 let

State Fiscal Year 2016/2017

	Value Of Contract	MB Goals Set		MB Participation Submitted		WB Goals Set		WB Participation Submitted	
		\$	%	\$	%	\$	%	\$	%
Monthly	56,378,102.01	1,217,782.69	2.2	1,343,398.80	2.4	1,662,238.68	2.9	1,748,415.90	3.1
FY to Date	350,255,574.23	8,408,345.85	2.4	7,487,099.60	2.1	12,698,775.00	3.6	16,197,055.50	4.6

Letting Date(s): March 28, 21, 2017

Award Date: Apr 06, 2017

Award Subject to BOT's Approval

LETTING DATES: March 28, 2017
 AWARD DATE: April 6, 2017

PROJECT NUMBER	COUNTY	TYPE OF WORK	LOW BIDDER	ADVERTISED GOALS SET			PARTICIPATION SUBMITTED			GOOD FAITH EFFORT AWARDED		AWARDED BY SECRETARY	
				DBE %	MB %	WB %	DBE %	MB %	WB %	YES	NO	YES	NO
40108.3.1, 45645.3.1 BRZ-1851(3) B-4950, B-5691 C203904	CUMBERLAND, SAMPSON	EXPRESS DESIGN BUILD	SMITH-ROWE, LLC	5.0			5.32					X	

LETTING DATES: March 21, 2017

AWARD DATE: April 6, 2017

PROJECT NUMBER	COUNTY	TYPE OF WORK	LOW BIDDER	ADVERTISED GOALS SET			PARTICIPATION SUBMITTED			GOOD FAITH EFFORT AWARDED		AWARDED BY SECRETARY	
				DBE %	MB %	WB %	DBE %	MB %	WB %	YES	NO	YES	NO
46479.3.1 B-5937 C203930	CURRITUCK, DARE	BRIDGE REHABILITATION	FLATIRON CONSTRUCTORS INC			1.0			1.32			X	
38455.3.1 B-4655 C203876	WAKE	GRADING, DRAINAGE, PAVING AND STRUCTURE	FSC II LLC DBA FRED SMITH COMPANY *BANKED FUNDS USED TO MEET MB & WB GOALS		4.0	5.0		2.20	2.98	X		X	
46047.3.1 BRZ-1550(2) B-5333 C203877	ROBESON	GRADING, PAVING, AND STRUCTURE	S. T. WOOTEN CORPORATION	7.0			20.01					X	
2017CPT.08.13.10621 ETC. C203971	MONTGOMERY, RANDOLPH	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION	J. T. RUSSELL & SONS		3.0	4.0		3.02	1.22	X		X	
2017CPT.08.12.20191 ETC. C203992	CHATHAM, LEE	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION	S. T. WOOTEN CORPORATION		2.0	4.0		4.00	10.35			X	
2017CPT.08.14.10771 ETC. C203995	RICHLAND, SCOTLAND, HOKE	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION	HUDSON PAVING		3.0	5.0		3.00	5.06			X	
2017CPT.09.26.10291 ETC. C204001	DAVIDSON	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION	J. T. RUSSELL & SONS		4.0	5.0		4.36	1.38	X		X	
2017CPT.09.30.10341 ETC. C203996	FORSYTH	MILLING, RESURFACING, WIDENING, AND SHOULDER RECONSTRUCTION	APAC - ATLANTIC THOMPSON ARTHUR DIVISION		4.0	5.0		4.05	5.06			X	
2017CPT.10.07.10901.1 C203997	UNION	MILLING, RESURFACING, WIDENING, AND SHOULDER RECONSTRUCTION	LYNCHES RIVER CONTRACTING		4.0	4.0		4.49	4.75			X	
2017CPT.10.08.10901.1 ETC. C204000	UNION, MECKLENBURG	MILLING, RESURFACING, WIDENING, FULL DEPTH RECLAMATION, AND SHOULDER RECONSTRUCTION	LYNCHES RIVER CONTRACTING		3.0	3.0		3.58	3.42			X	
2017CPT.10.10.10131.1 ETC. C204002	CABARRUS	MILLING, RESURFACING, FULL DEPTH RECLAMATION, AND SHOULDER RECONSTRUCTION	J. T. RUSSELL & SONS		3.0	3.0		3.00	4.96			X	
46436.3.1 NHPIM-0085(029) I-5894 C203934	GASTON	PAVEMENT AND BRIDGE REHABILITATION	BLYTHE CONSTRUCTION	5.0			5.02					X	
46112.3.1 BRZ-2213(2) B-5397 C203847	RUTHERFORD	GRADING, DRAINAGE, PAVING AND STRUCTURE	CLARK LEDBETTER GRADING & HAULING	5.0			5.02					X	
46413.3.1 NHPP-0026(007) I-5892 C203873	BUMCOMBE	PAVEMENT AND BRIDGE REHABILITATION	HARRISON CONSTRUCTION COMPANY	6.0			7.18					X	



NORTH CAROLINA

Department of Transportation



Financial Update

As of February 2017

David Tyeryar, Chief Financial Officer

April 5, 2017

Financial Update

SFYTD 2017 as compared SFYTD 2016

Dollars in Millions	Month over Month		Year to Date		
	February '17	February '16	February '17	February '16	\$ Change
Collections	\$ 461	\$ 458	\$ 3,722	\$ 3,201	\$ 521
Expenditures	<u>374</u>	<u>409</u>	<u>3,437</u>	<u>3,160</u>	<u>277</u>
Net Change	\$ 87	\$ 49	\$ 285	\$ 41	\$ 244
Cash Balances:			<u>February '17</u>	<u>February '16</u>	
Trust Fund			\$ 1,659	\$ 1,326	
Highway Fund*			<u>432</u>	<u>132</u>	
Totals			<u>\$ 2,091</u>	<u>\$ 1,458</u>	

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

Revenue Summary February 2017

(\$ in Millions)

	February 2017	February 2016	Year Over Year				SFY Budget	
			2016-2017 Actual	2015-2016 Actual	\$	%	Annual Budget	%
State & Federal Collections:								
Highway Fund *	\$ 168.1	\$ 165.3	\$ 1,402.5	\$ 1,320.8	\$ 81.6	6%	2,048.7	68%
Highway Trust Fund *	112.5	111.2	977.7	919.3	58.4	6%	1,371.3	71%
Total State Funds	280.6	276.5	2,380.2	2,240.1	140.1	6%	\$ 3,420.0	70%
Federal Funds/Participation	81.3	76.3	811.3	738.4	73.0	10%	1,257.7	65%
GARVEE Reimbursement/NCTA	99.0	104.9	530.1	222.2	307.9	-	N/A	N/A
Total	\$ 460.9	\$ 457.7	\$ 3,721.6	\$ 3,200.7	\$ 520.9	16%	\$ 4,677.7	80%
	February 2017	February 2016	Year Over Year				SFY Budget	
			2016-2017 Actual	2015-2016 Actual	\$	%	Annual Budget	%
* Memo								
Highway Fund & Trust Fund Details								
Motor Fuel Taxes	\$ 146.1	\$ 140.6	\$ 1,275.2	\$ 1,289.9	\$ (14.7)	-1%	\$ 1,782.8	72%
Highway Use Tax	59.0	56.8	507.9	462.8	45.1	10%	706.6	72%
DMV/Other Revenue	74.3	78.5	589.2	482.8	106.4	22%	927.6	64%
Investment Income	1.1	0.7	7.9	4.6	3.3	72%	3.0	N/A
Total	\$ 280.6	\$ 276.5	\$ 2,380.2	\$ 2,240.1	\$ 140.1	6%	\$ 3,420.0	70%

Expenditure Summary February 2017

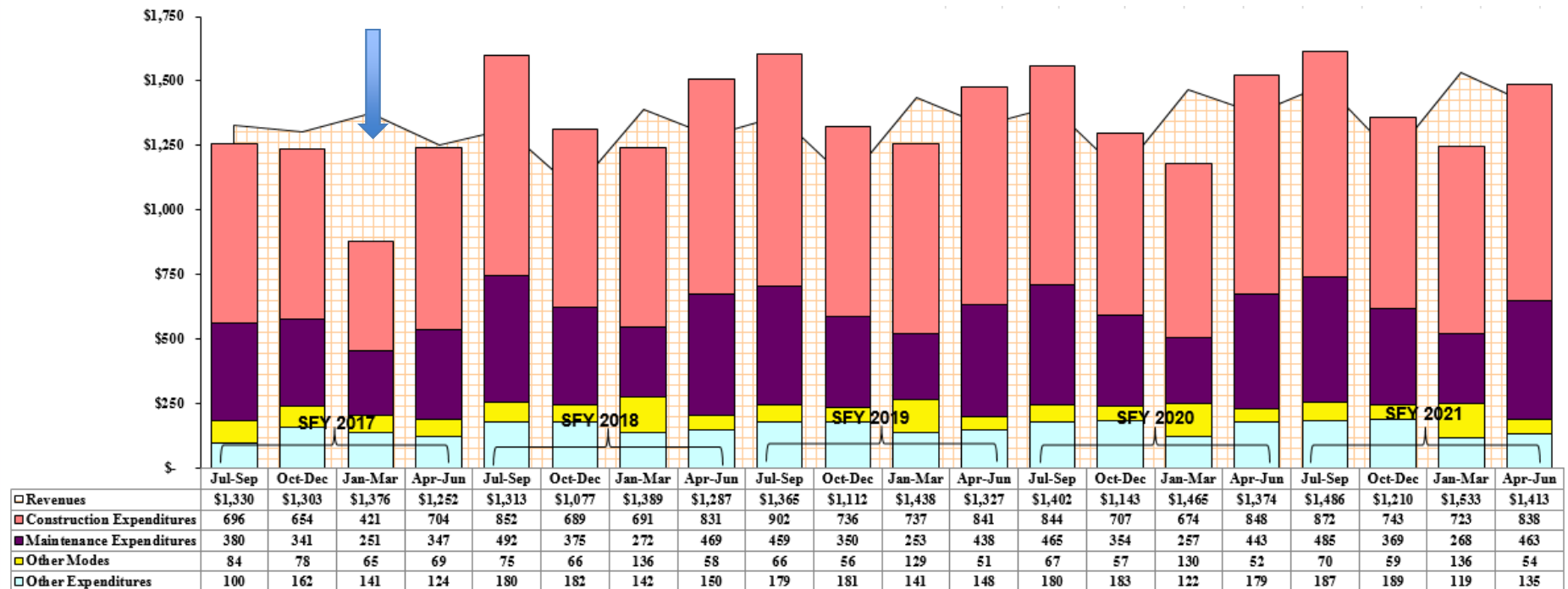
(\$ in millions)

			Year Over Year				SFY Annual Budget	
	Feb-17	Feb-16	2016-2017 Actual	2015-2016 Actual	\$	%	2016-2017 Budget	%
State & Federal Funded Programs:								
Construction	\$ 130.5	\$ 137.3	\$ 1,515.3	\$ 1,373.2	\$ 142.1	10%	\$ 2,304.7	66%
Maintenance	73.9	81.8	863.5	804.8	58.7	7%	1,293.0	67%
Public Transportation	7.6	35.3	68.8	89.5	(20.7)	-23%	126.9	54%
Other Modal/Other Programs	9.5	10.2	99.0	88.8	10.2	12%	231.9	43%
Administration	23.0	20.6	116.6	135.7	(19.1)	NA	316.9	37%
Municipal Aid	-	-	147.2	147.8	(0.6)	0%	147.5	100%
Transfers to Other Agencies	3.8	0.0	30.3	33.5	(3.2)	NA	47.3	64%
Total Expenditures	\$ 248.4	\$ 285.0	\$ 2,840.6	\$ 2,673.3	\$ 167.4	6%	\$ 4,468.2	64%
GARVEE/NCTA/Special Initiatives	\$ 125.6	\$ 123.9	\$ 596.5	\$ 487.1	\$ 109.4		209.5	
Total	\$ 374.0	\$ 408.8	\$ 3,437.1	\$ 3,160.4	\$ 276.7		4,677.7	

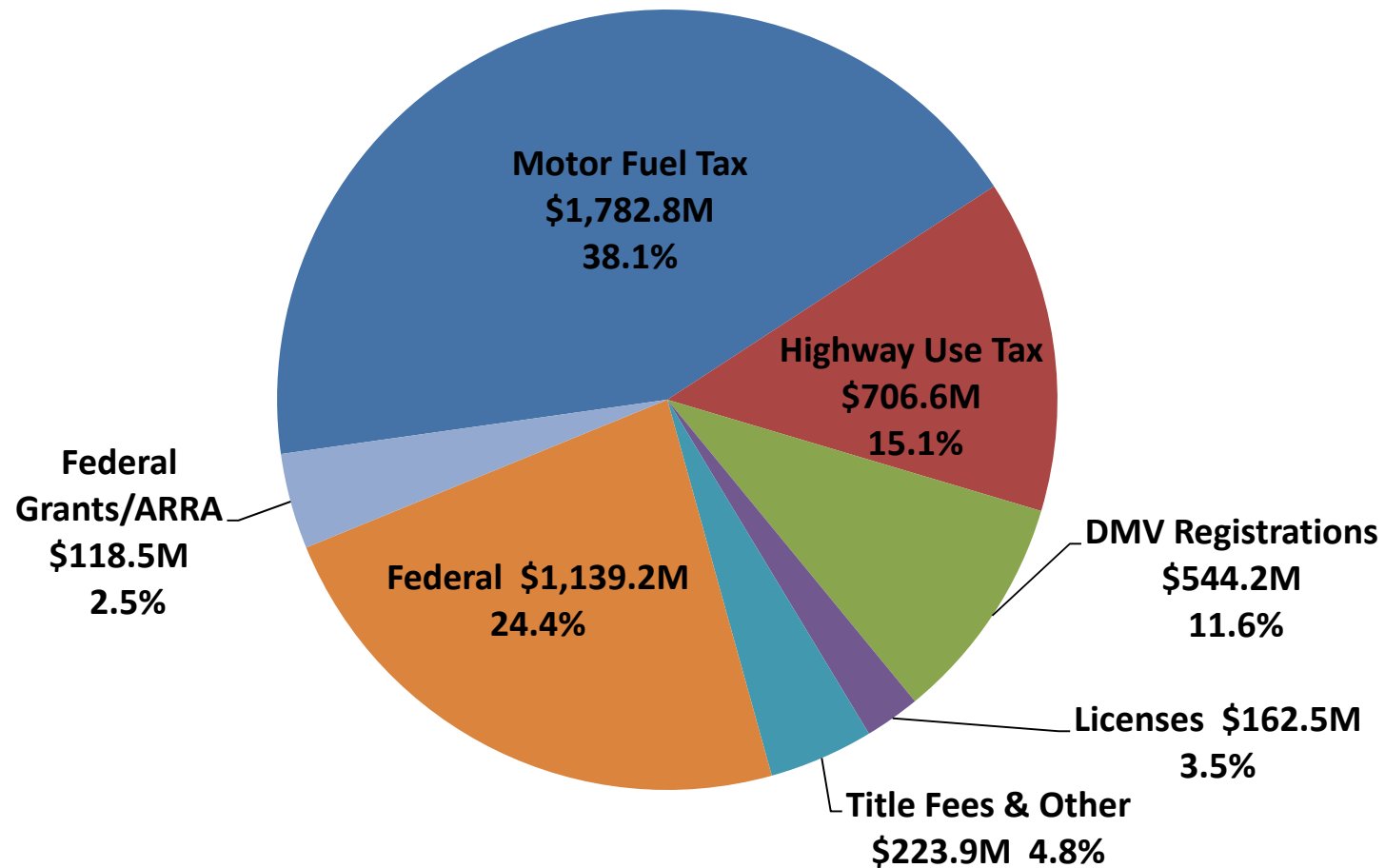
Revenue and Expenditure Variances as of February 2017

EXPENDITURES		
State & Federal Funded Programs:		
	Variance >5%	Reason for Variance
Other Modal/Other Programs	<24%>	Project issues have caused rail invoices to be delayed.
Administration	<30%>	Admin is down due to the IT carryforward. FY16 IT carryforward was \$61.4M.
Public Transportation	<13%>	Funds are being distributed quarterly instead of twice a year. Previously all funds would have already been disbursed.

60 Month Revenue & Expenditure Projections as of February 2017



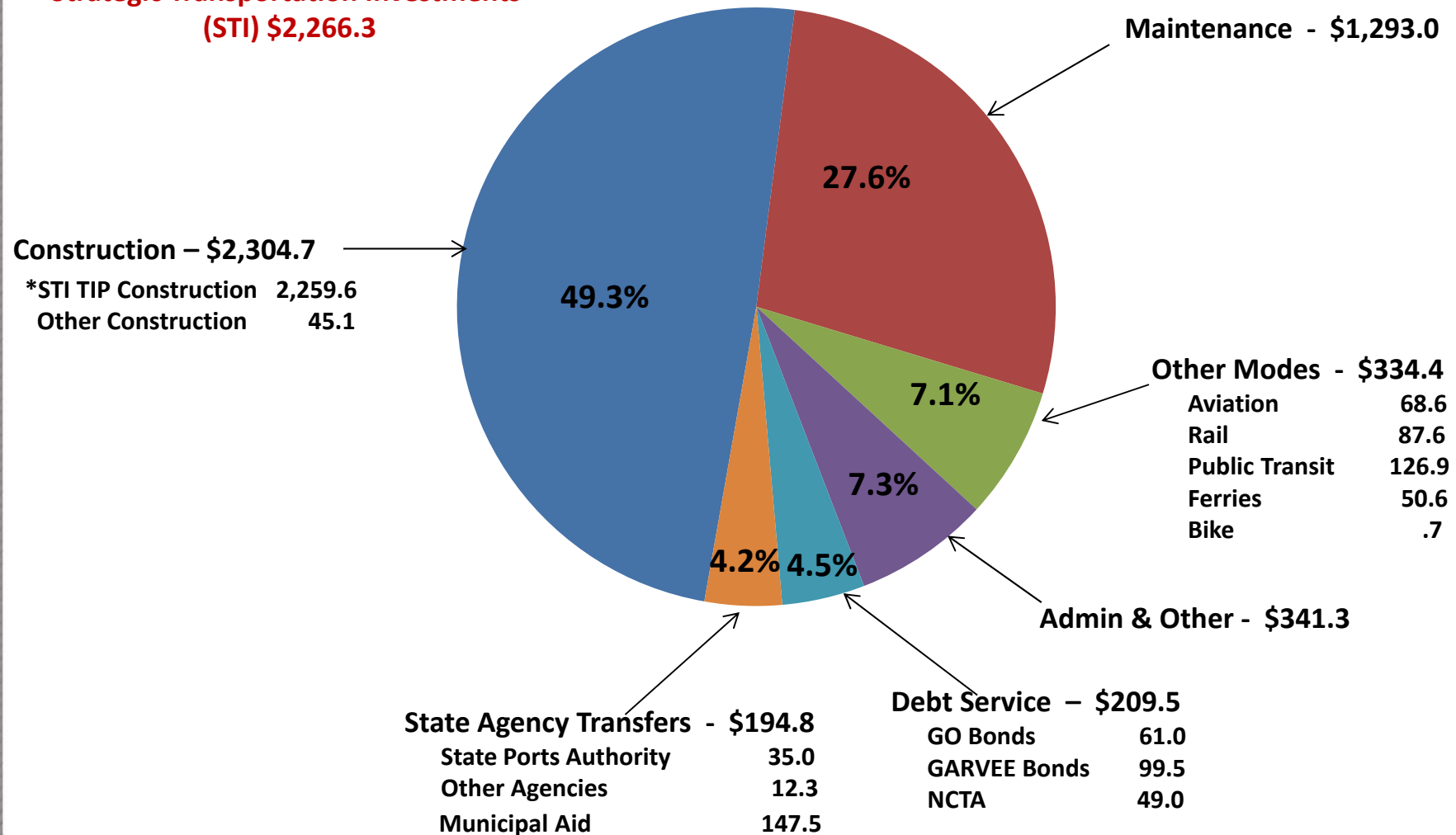
NCDOT Revenue Sources SFY2017 - \$4.7 Billion



Uses of 2016-17 NCDOT Appropriations

Total Funding = \$4.7 Billion

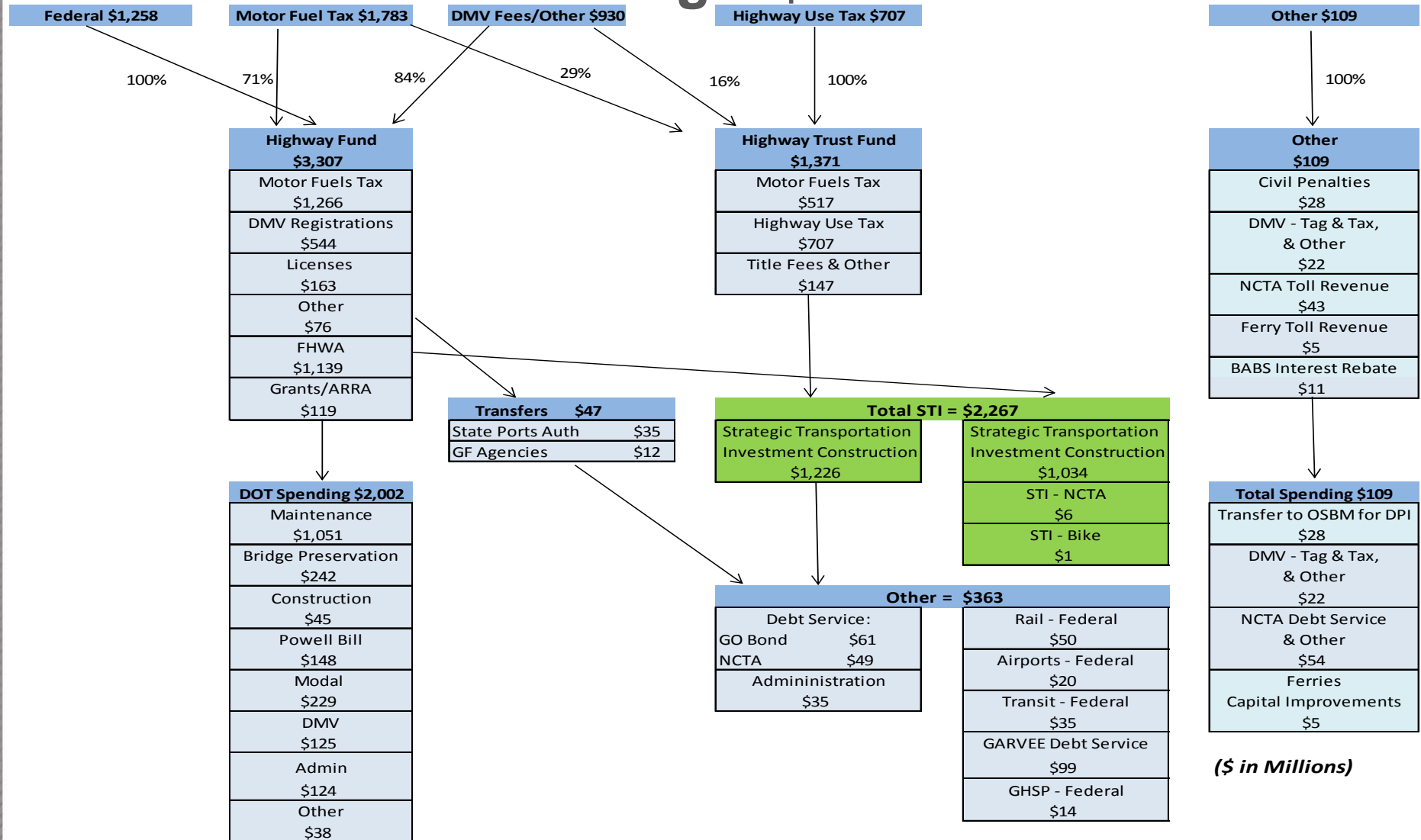
**Strategic Transportation Investments
(STI) \$2,266.3**



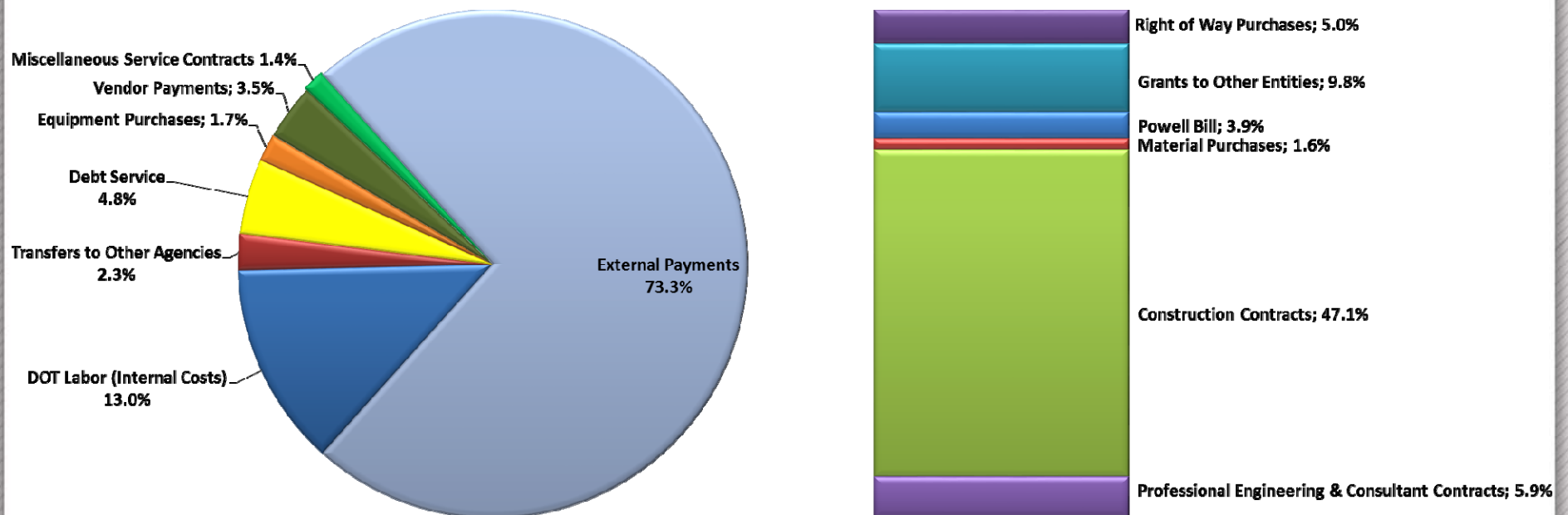
(\$ in millions)

SFY2017 NCDOT Sources and Uses

Total Funding = \$4.7 Billion



NCDOT Expenditures SFY2017 as of February 28, 2017





NORTH CAROLINA

Department of Transportation



Product Evaluation Program Awareness

Natalie Roskam, PE, CPM

April 6, 2017

City Post™

- 3-inch Round Delineator; 18- to 48-inch Height
- Durable, Flexible Thermoplastic Design
- Guides Traffic with Day and Night Visibility



Bike Lanes



Managed Lanes



Gore Areas



Pedestrian Walkways

Images courtesy of Pexco.

City Post™



City Post™

Combined Overall Impacts Resisted

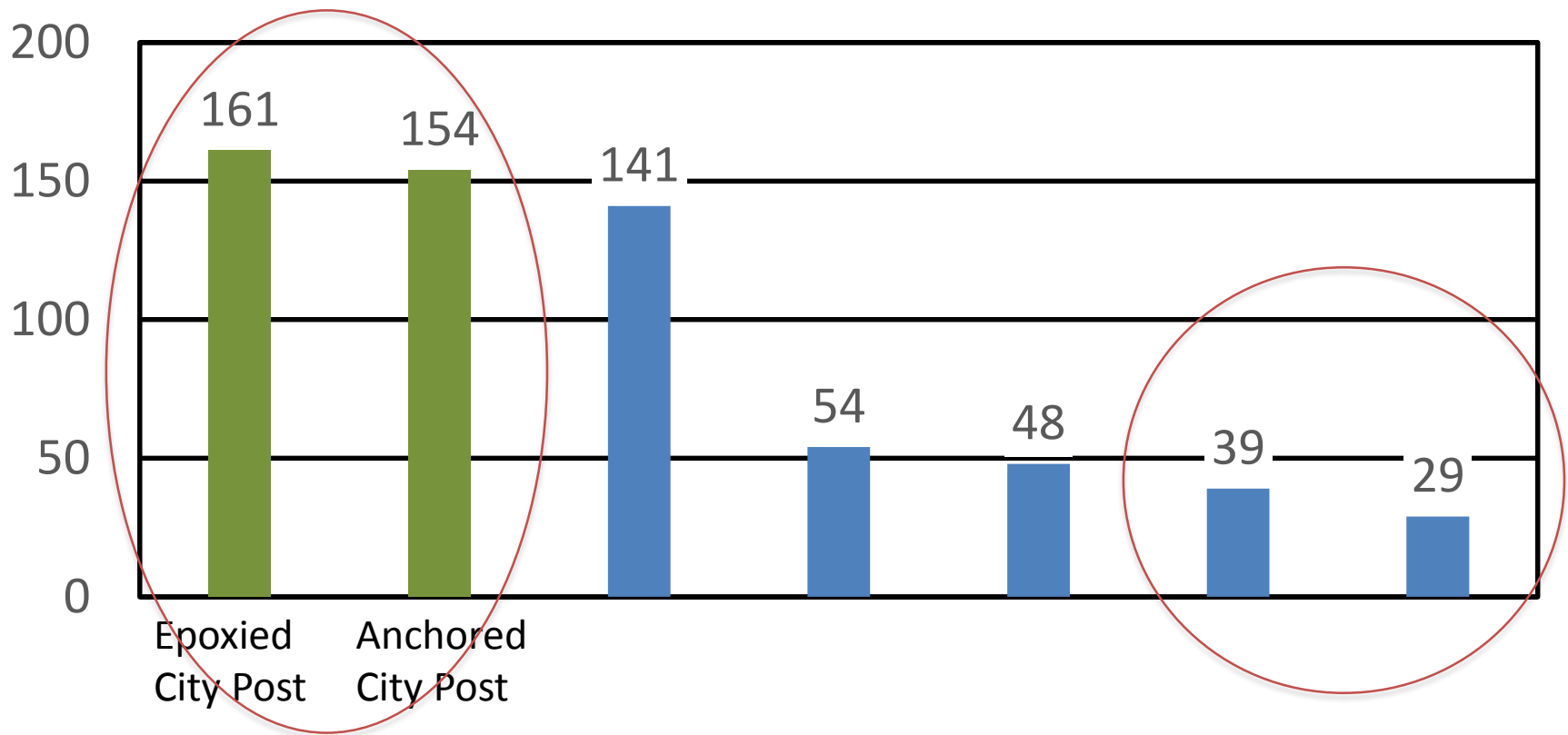




Chart created from Texas A&M Transportation Institute Proving Ground, Report # 605601, July 2016, Development of Delineator Material/Impact Testing Specific to Managed Lane Use for Optimization of Service Life.

City Post™

- I-95 N. Miami
- 300,000+ADT
- 60 MPH
- 16,200 units

	
Previous Delineator Replacements	City Post™ Replacements
1,000 / week	< 5* / week

*Average replacements from October 2016 – March 7, 2017 including installation or roadway issue replacements.

Unmanned Aircraft Systems



- UAS Program created and expanded for:
 - Inspections
 - Traffic Monitoring
 - Construction Monitoring
 - Disaster Response
- Communications is currently using a UAS to provide aerial video and photography

Traffic Monitoring



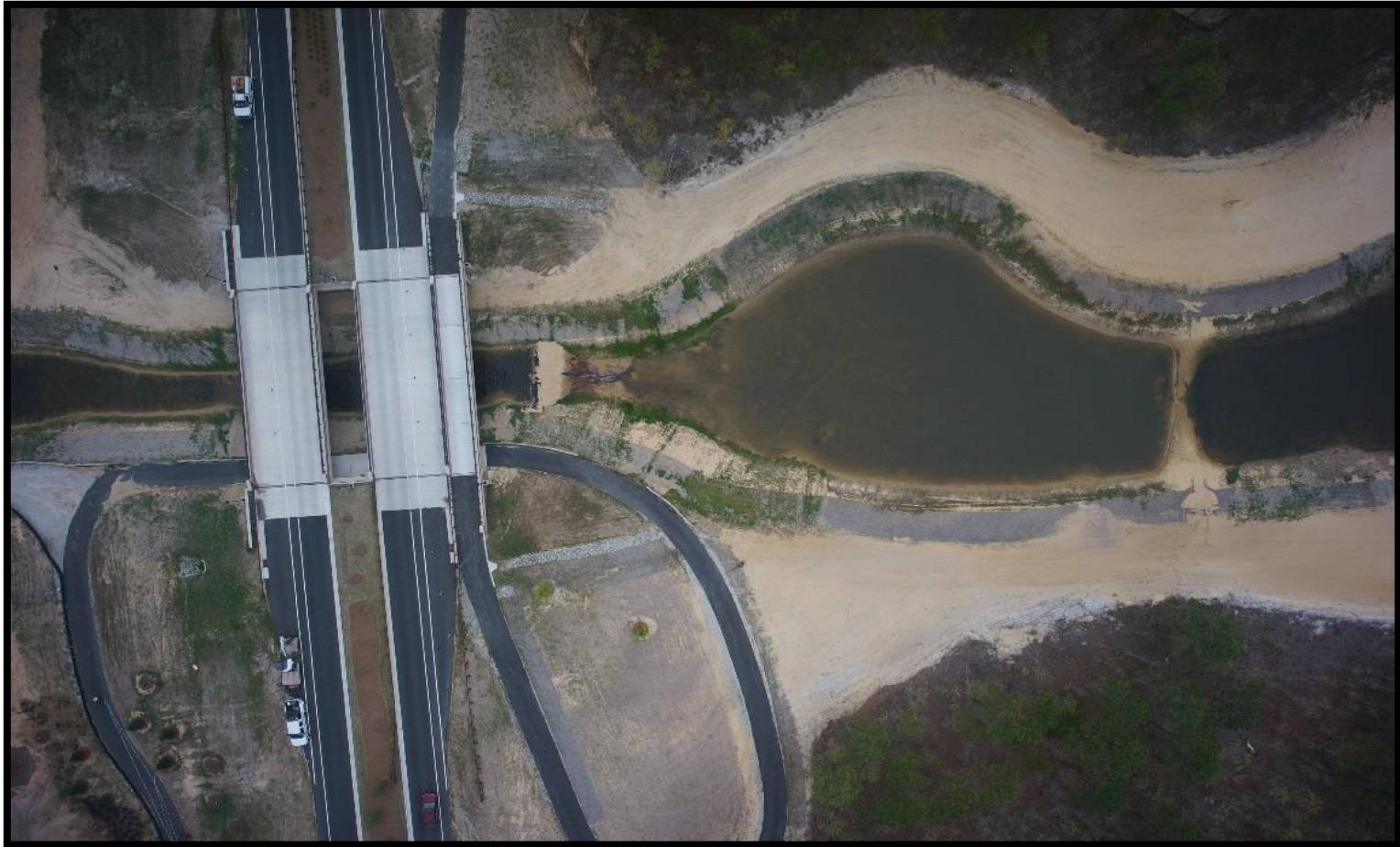
NC STATE UNIVERSITY

From NCDOT Aviation Division.



NGAT

Construction Monitoring



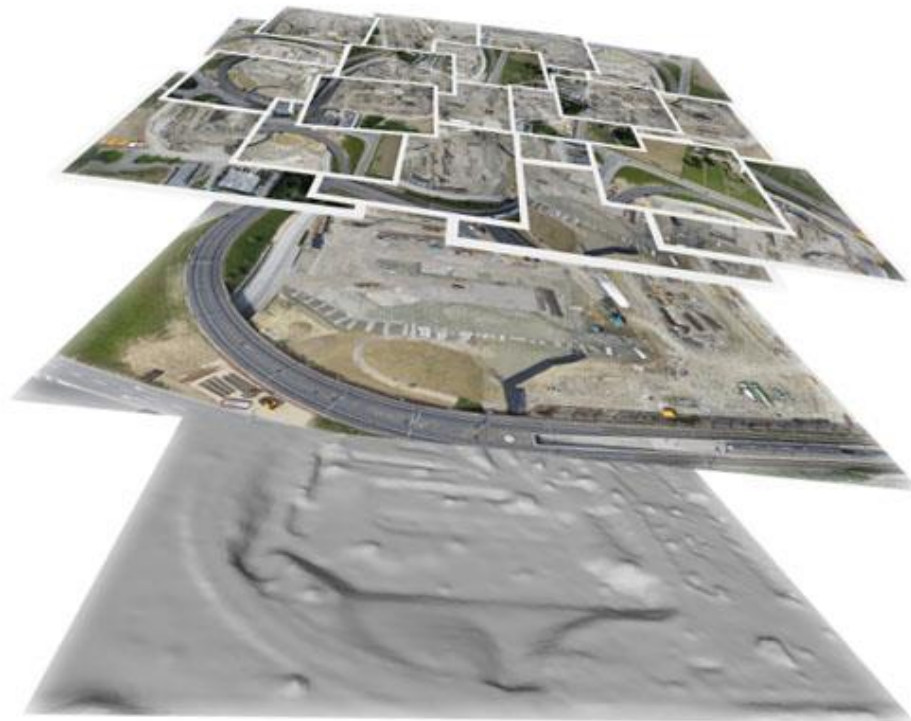
NC STATE UNIVERSITY



NGAT

From NCDOT Aviation Division.

Construction Monitoring



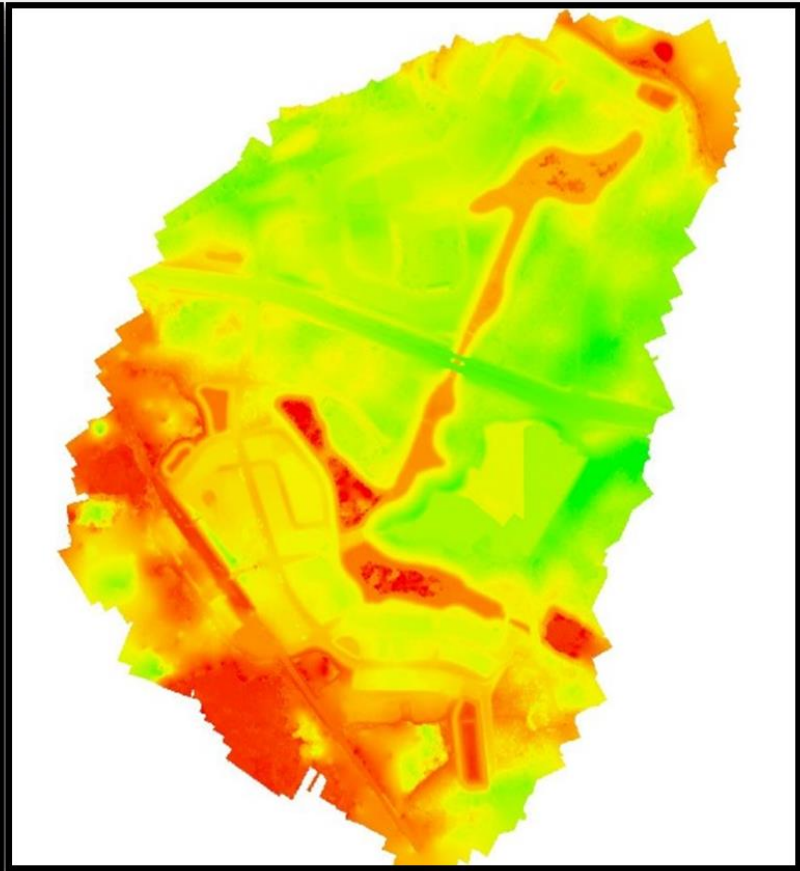
NC STATE UNIVERSITY

From NCDOT Aviation Division.



NGAT

Construction Monitoring



NC STATE UNIVERSITY

From NCDOT Aviation Division.



Disaster Response





NORTH CAROLINA

Department of Transportation



STI Prioritization and Programming Process

David Wasserman, P.E.

Van Argabright, P.E.

Strategic Prioritization Office (SPOT) & STIP Unit

April 5, 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

Today's Roadmap

- 1. State Transportation Improvement Program (STIP)**
- 2. Strategic Transportation Investments (STI) Law**
- 3. Prioritization 4.0 and Draft 2018-2027 STIP**
- 4. Prioritization 5.0**



State Transportation Improvement Program

State Transportation Improvement Program (STIP)

STIP identifies funding and scheduling of projects in NCDOT's capital program (55% of DOT Budget)

10 Year Program (currently 2016-2025)

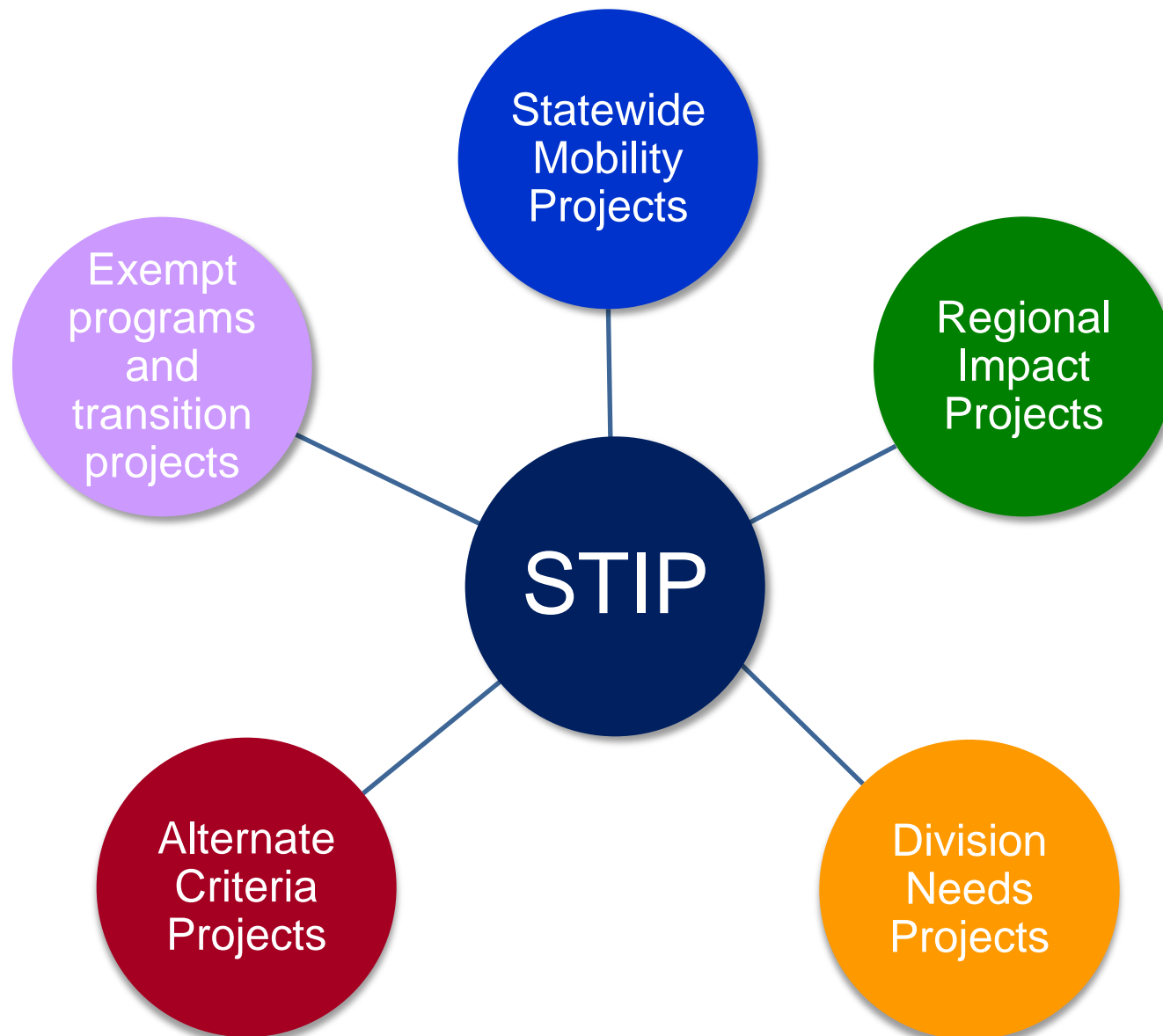
- 1st Five Years is “Delivery STIP” – committed projects
- 2nd Five Years is “Developmental STIP” – projects in early scoping and environmental development stage

Updated every 2 years

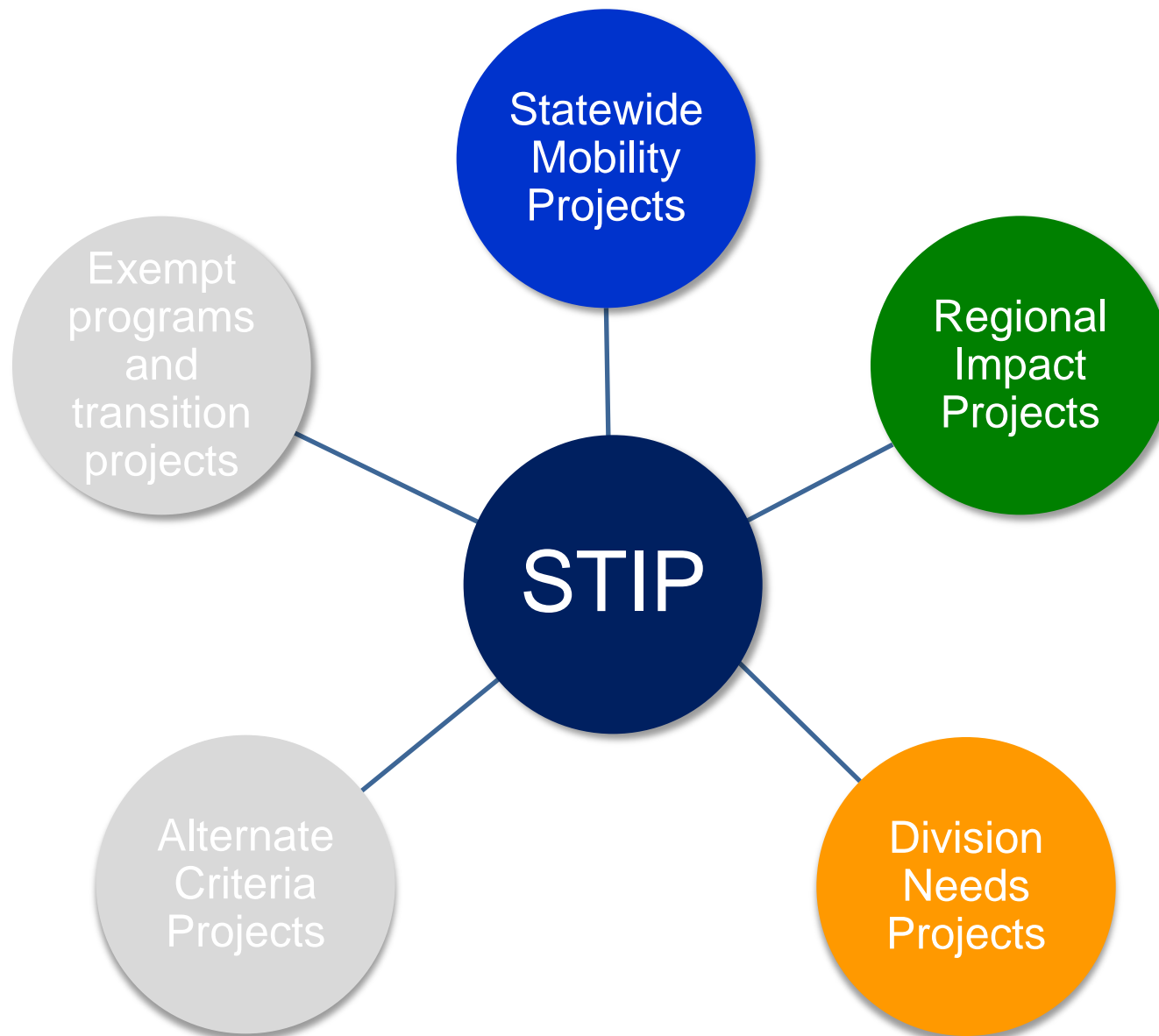
Current STIP contains over \$25 Billion of projects

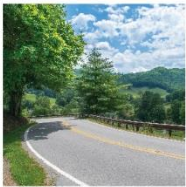
- Highway, non-highway, bridges, safety, Interstate Maintenance, CMAQ

Types of Projects in the STIP



Types of Projects in the STIP





Strategic Transportation Investments Law

Strategic Transportation Investments (STI) Law

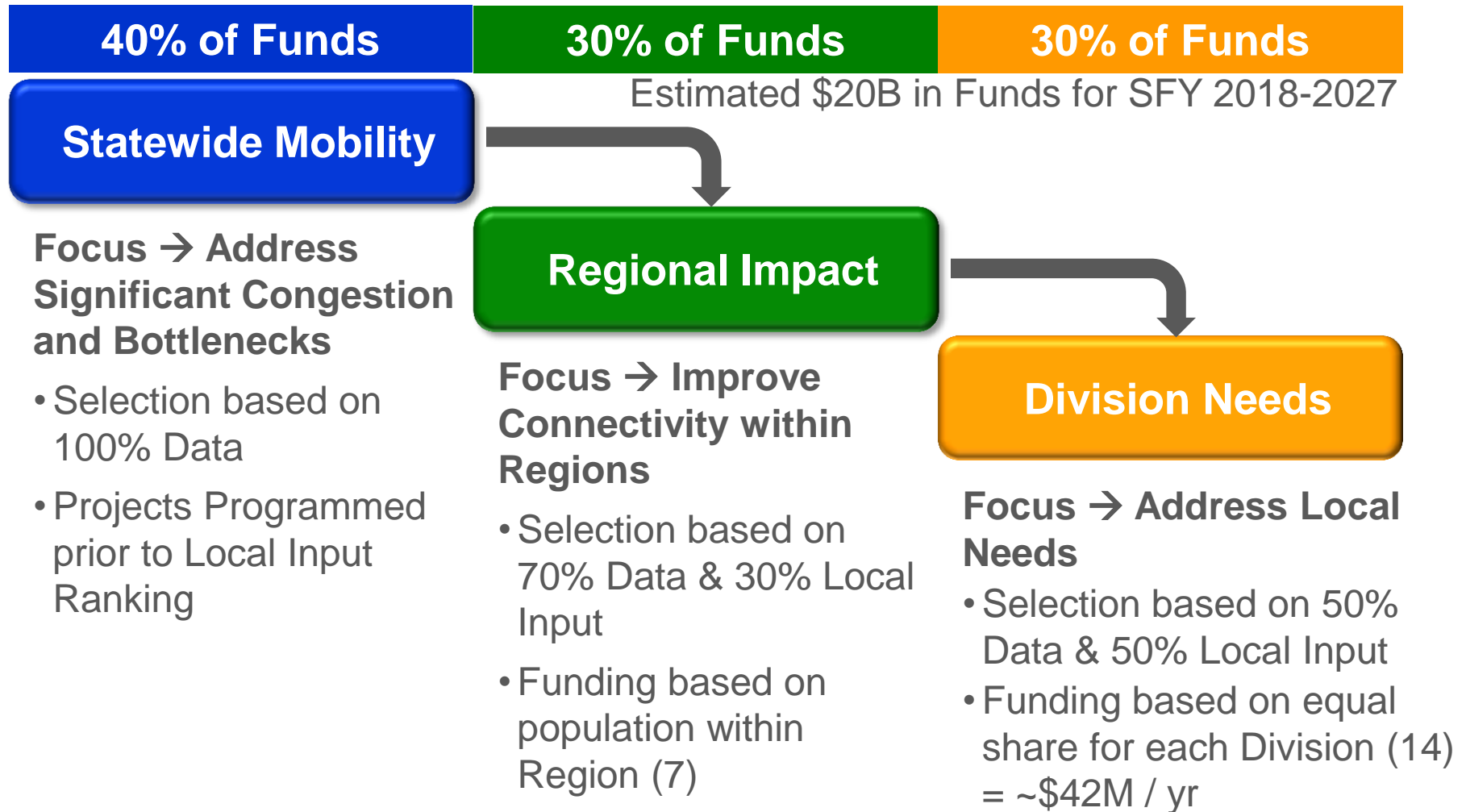
**Prioritizes Capital Expenditures across all modes
(Mobility/Expansion + Modernization)**

Needs-based

Directly ties funding to Prioritization Results

Workgroup

How STI Works



Eligibility Definitions

Mode	Statewide Mobility	Regional Impact	Division Needs
Highway	<ul style="list-style-type: none"> • Interstates (existing & future) • NHS routes (July 1, 2012) • STRAHNET • ADHS Routes • Uncompleted Intrastate projects • Designated Toll Facilities 	Other US and NC Routes	All County (SR) Routes
Aviation	Large Commercial Service Airports (\$500K cap)	Other Commercial Service Airports not in Statewide (\$300K cap)	All Airports without Commercial Service (\$18.5M cap)
Bicycle-Pedestrian	N/A	N/A	All projects (\$0 state funds)
Public Transportation	N/A	Service spanning two or more counties (10% cap)	All other service, including terminals and stations
Ferry	N/A	Ferry expansion	Replacement vessels
Rail	Freight Capacity Service on Class I Railroad Corridors	Rail service spanning two or more counties not Statewide	Rail service not included on Statewide or Regional

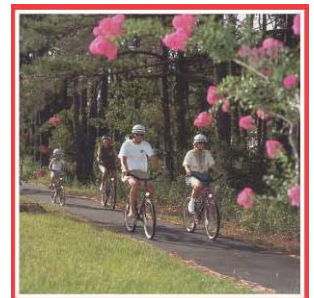
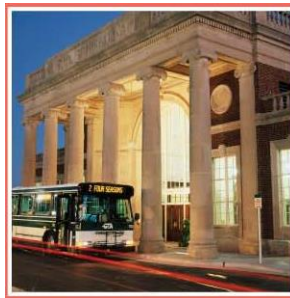
Highway Project Scoring Overview

Mode	Statewide Mobility	Regional Impact	Division Needs
Eligible Projects	<ul style="list-style-type: none"> Statewide 	<ul style="list-style-type: none"> Statewide Regional 	<ul style="list-style-type: none"> Statewide Regional Division
Overall Weights	100% Quantitative Data	70% Quantitative Data / 30% Local Input	50% Quantitative Data / 50% Local Input
Quant. Criteria	<ul style="list-style-type: none"> Benefit-Cost Congestion Economic Comp. Safety Freight Multimodal Pavement Condition Lane Width Shoulder Width 	<ul style="list-style-type: none"> Benefit-cost Congestion Safety Freight Multimodal Pavement Condition Lane Width Shoulder Width Accessibility and connectivity to employment centers, tourist destinations, or military installations 	<ul style="list-style-type: none"> Benefit-cost Congestion. Safety Freight Multimodal Pavement Condition Lane Width Shoulder Width Accessibility and connectivity to employment centers, tourist destinations, or military installations
Notes:	Projects Selected Prior to Local Input	Quant. Criteria can be different for each Region	Quant. Criteria can be different for each Division

Non-Highway Criteria

Separate prioritization processes for each mode

- Minimum of 4 quantitative criteria
- Criteria based on 0-100 point scale with no bonus points



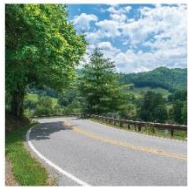
Workgroup Members

- 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

Workgroup Members

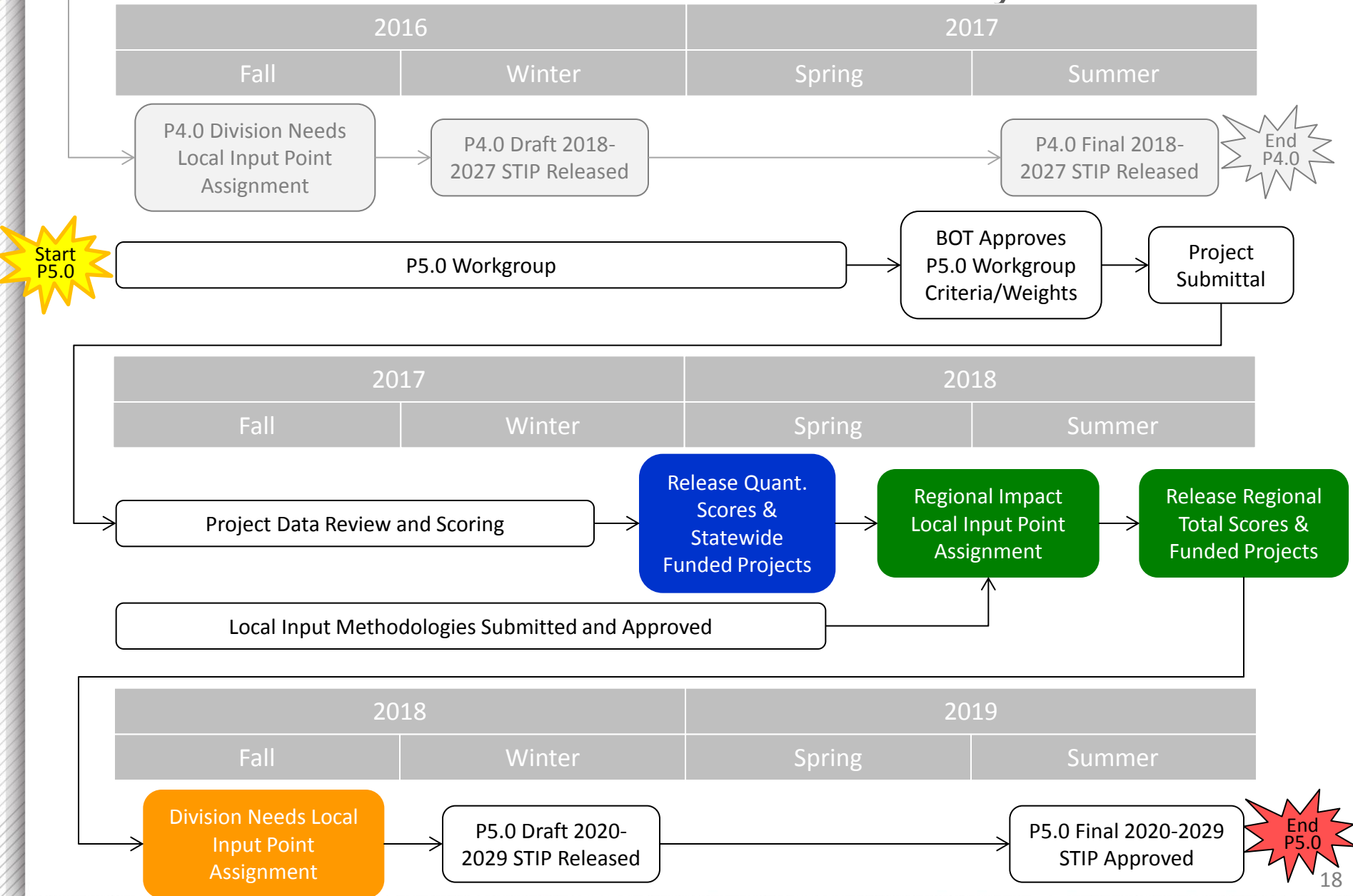


(8 members not pictured)



Prioritization 4.0 and Draft 2018-2027 STIP

3-Year Prioritization & STIP Cycle



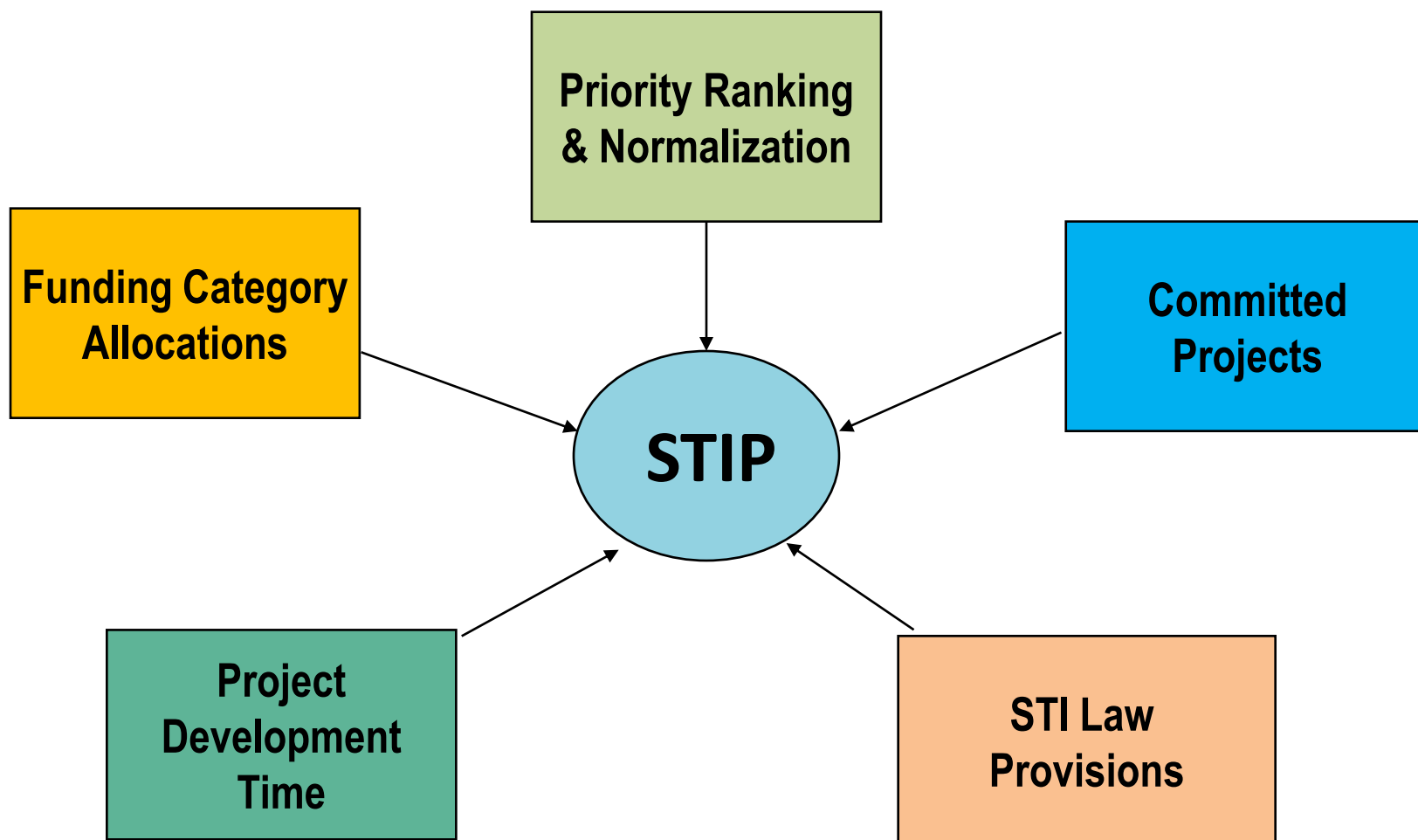
P4.0 Highway Scoring Criteria & Weights

Funding Category	<u>QUANTITATIVE</u>	<u>LOCAL INPUT</u>	
	Data	Division	MPO/RPO
Statewide Mobility	Congestion = 30% Benefit-Cost = 25% Safety = 15% Economic Comp. = 10% Freight = 15% Multimodal = 5%	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%

P4.0 Non-Highway Criteria

Aviation	Bicycle & Pedestrian	Ferry	Public Transportation	Rail
NCDOA Project Rating	Safety	Asset Condition	Access	Cost Effectiveness
FAA ACIP Rating	Access	Benefits	System Safety	System Health
Non-State Contribution Index	Demand/ Density	Accessibility/ Connectivity	Impact/Age	Safety and Suitability
Benefit/Cost	Connectivity	Asset Efficiency	Cost Effectiveness	Project Support
	Cost Effectiveness	Capacity/ Congestion	Market Share	
			Ridership Growth	

STIP Development


















Scheduling Impacts to Programming

Project Ranking	Expected Project Delivery Time (Years)	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
1	9		NEPA			Design		ROW		CON	
2	4	Design	ROW		CON						
3	1	CON									
4	5	Design		ROW		CON					
5	8		NEPA		Design		ROW		CON		

- Regardless of priority, projects cannot be programmed for Right of Way (ROW) or Construction prior to completion of planning/environmental (NEPA) and design work
- A lower scoring project that can be delivered soon may get scheduled prior to a higher ranking project that still needs extensive work

Annual Funding Balance

+/-10% Variance Test

Year	2016	2017	2018	2019	2020	Total
Statewide						Test
Regional						Test
Division						Test
Annual Budgets	Test	Test	Test	Test	Test	Test

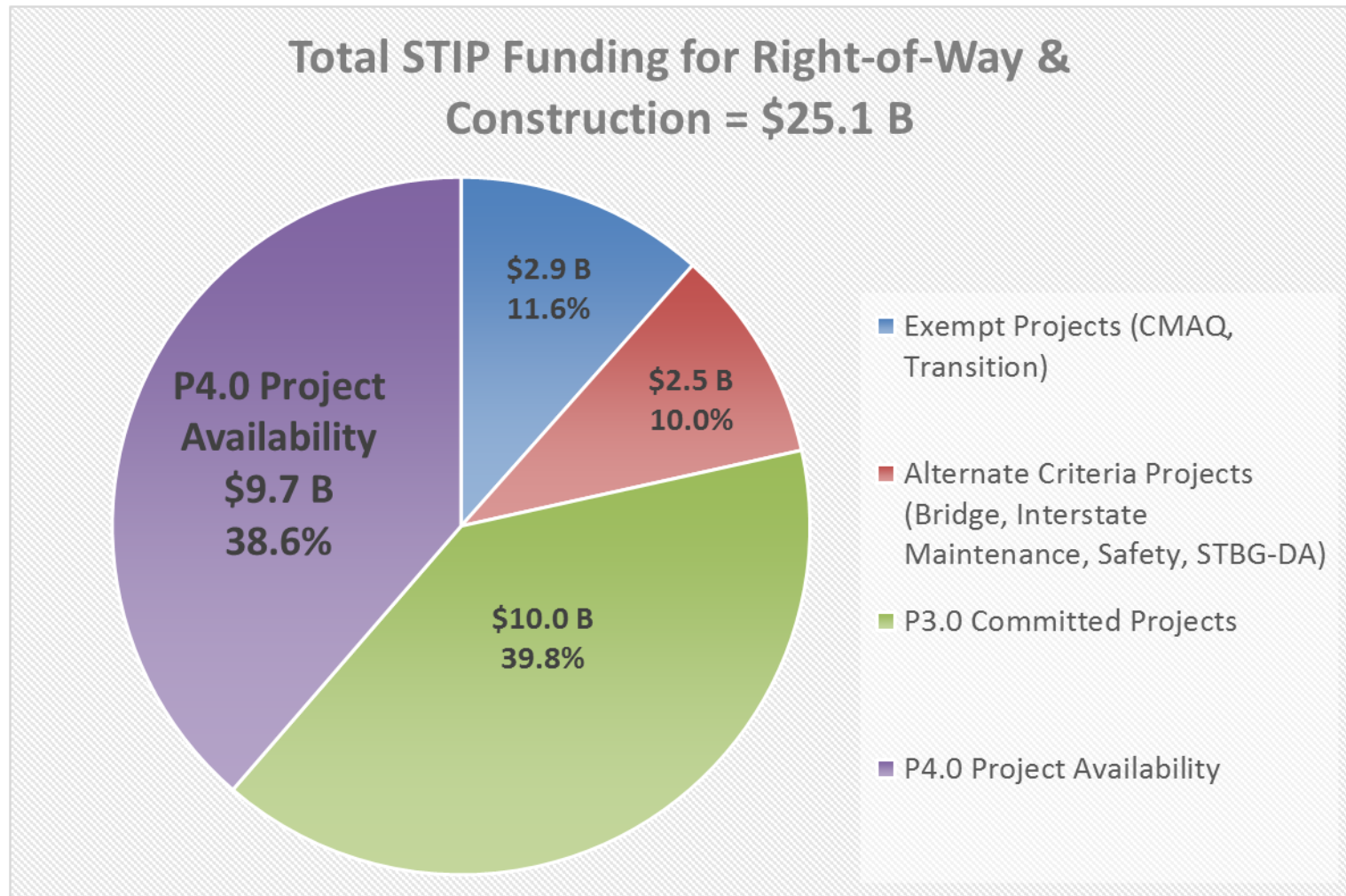
- Many budget tests included in State and Federal Law
- Compare total programmed amount to anticipated annual budget for each year
- For every five year period, compare programmed amounts to budget targets set by law in the Statewide, Regional and Division categories

STI Legislation Funding Caps and Restrictions

Caps which Impact Programming:

- Statewide Mobility corridor cap
- Funding limits on airport projects in all categories
- Funding limits on Regional Impact transit projects
- Funding limit on light rail and commuter rail projects
- Prohibition on using state funds to match federal-aid for independent bicycle and pedestrian projects

2018-2027 Draft STIP Funding



Prioritization 4.0 Results & 2018-2027 Draft STIP

Evaluated 1929 Projects (\$57 B)

- 1202 highway (\$53 B)
- 727 non-highway (\$4 B)

532 project funded (\$9.7 B) → 17% funded

- 350 highway (\$9.1 B)
- 182 non-highway (\$0.6 B)

P4.0 Results & 2018-2027 Draft STIP

Statewide Mobility Category

Mode	# of Candidate Projects	Cost of Candidate Projects (to STI)	# of Projects Selected	Amount Programmed	% of Candidate Projects Cost Programmed
Highway	355	\$29.1 B	55	\$3.1 B	10.7 %
Aviation	13	\$6.3 M	9	\$4.5 M	71.4 %
Rail	55	\$2.2 B	3	\$122.1 M	5.5 %
Total Non-Highway	68	\$2.2 B	12	\$126.6 M	5.7 %

P4.0 Results & 2018-2027 Draft STIP

Regional Impact Category

Mode	# of Candidate Projects	Cost of Candidate Projects (to STI)	# of Projects Selected	Amount Programmed	% of Candidate Projects Cost Programmed
Highway	806	\$41.4 B	125	\$2.9 B	7.0 %
Aviation	15	\$4.9 M	7	\$2.1 M	42.9 %
Public Transportation	46	\$6.0 M	12	\$2.8 M	46.7 %
Ferries	1	\$1.5 M	0	\$0	0.0 %
Rail	57	\$2.5 B	15	\$195.5 M	7.8 %
Total Non-Highway	119	\$2.5 B	34	\$200.4 M	8.0 %

*Includes projects which have cascaded down from the Statewide Mobility category

P4.0 Results & 2018-2027 Draft STIP

Division Needs Category

Mode	# of Candidate Projects	Cost of Candidate Projects (to STI)	# of Projects Selected	Amount Programmed	% of Candidate Projects Cost Programmed
Highway	1,031	\$45.3 B	170	\$3.2 B	7.1 %
Aviation	160	\$476.6 M	49	\$126.7 M	26.6 %
Bike/Ped	358	\$379.6 M	79	\$71.9 M	18.9 %
Public Transportation	102	\$39.1 M	7	\$0.5 M	1.2 %
Ferries	9	\$113.2 M	1	\$10.8 M	9.5 %
Rail	52	\$2.4 B	0	0	0.0 %
Total Non-Highway	681	\$3.4 B	136	\$209.9 M	6.2 %

*Includes projects which have cascaded down from the Regional Impact category

P4.0 Results & 2018-2027 Draft STIP

All Projects

Mode	# of Candidate Projects	Cost of Candidate Projects (to STI)	# of Projects Selected	Amount Programmed	% of Candidate Projects Cost Programmed
Highway	1202	\$52.9 B	350	\$9.1 B	17.2 %
Aviation	176	\$483.2 M	65	\$133.3 M	27.6 %
Bike/Ped	358	\$379.6 M	79	\$71.9 M	18.9 %
Public Transportation	114	\$41.9 M	19	\$3.3 M	7.9 %
Ferries	9	\$113.2 M	1	\$10.8 M	9.5 %
Rail	70	\$2.8 B	18	\$317.6 M	11.3 %
Total Non-Highway	727	\$3.8 B	182	\$536.9 M	14.1 %
Total All Projects	1929	\$56.7 B	532	\$9.7 B	17.1 %

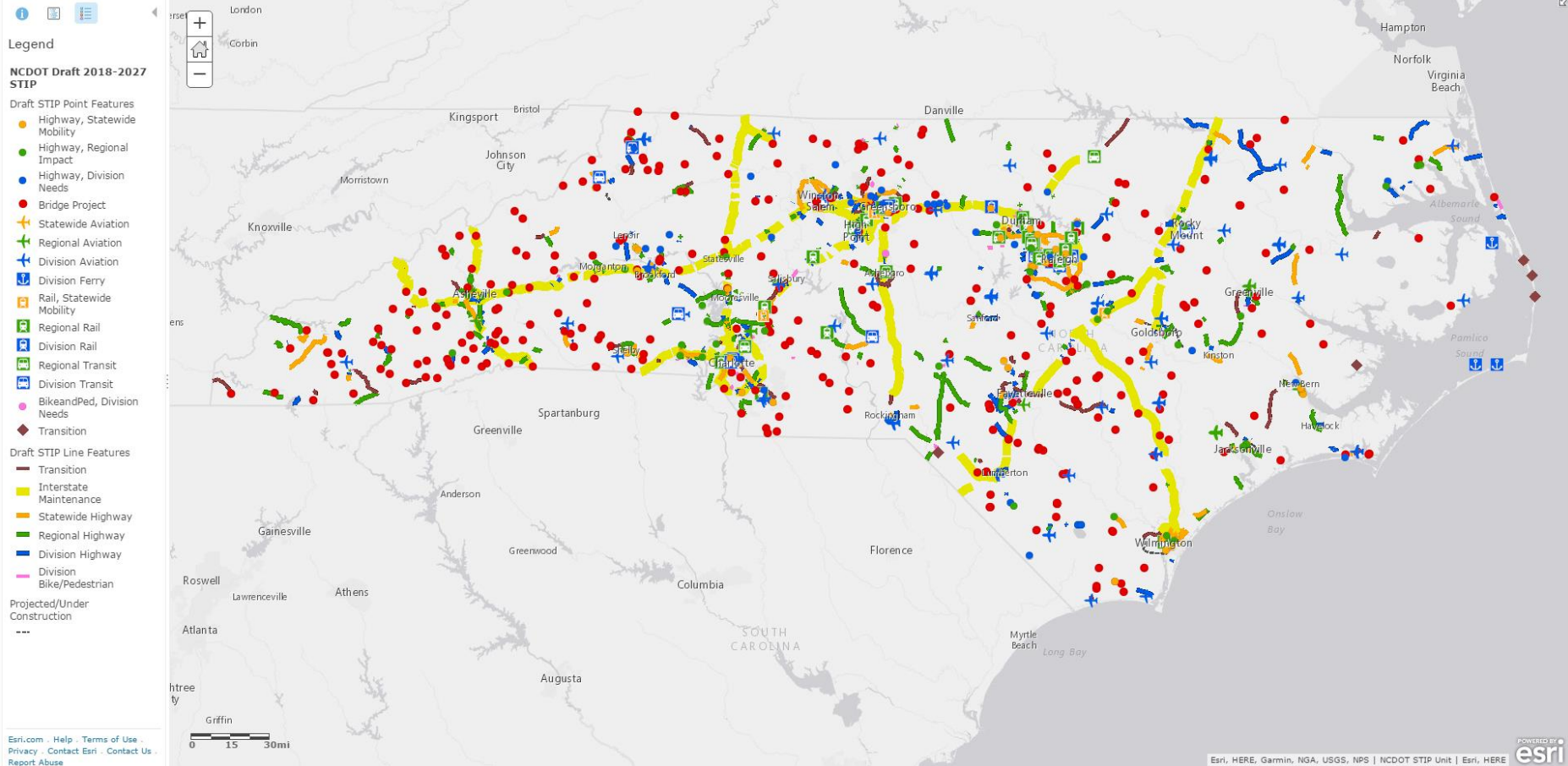
2018-2027 Draft STIP Distribution

Home ▾ NCDOT Draft STIP Map

Sign In

Details Basemap

Share Print Measure north carolina

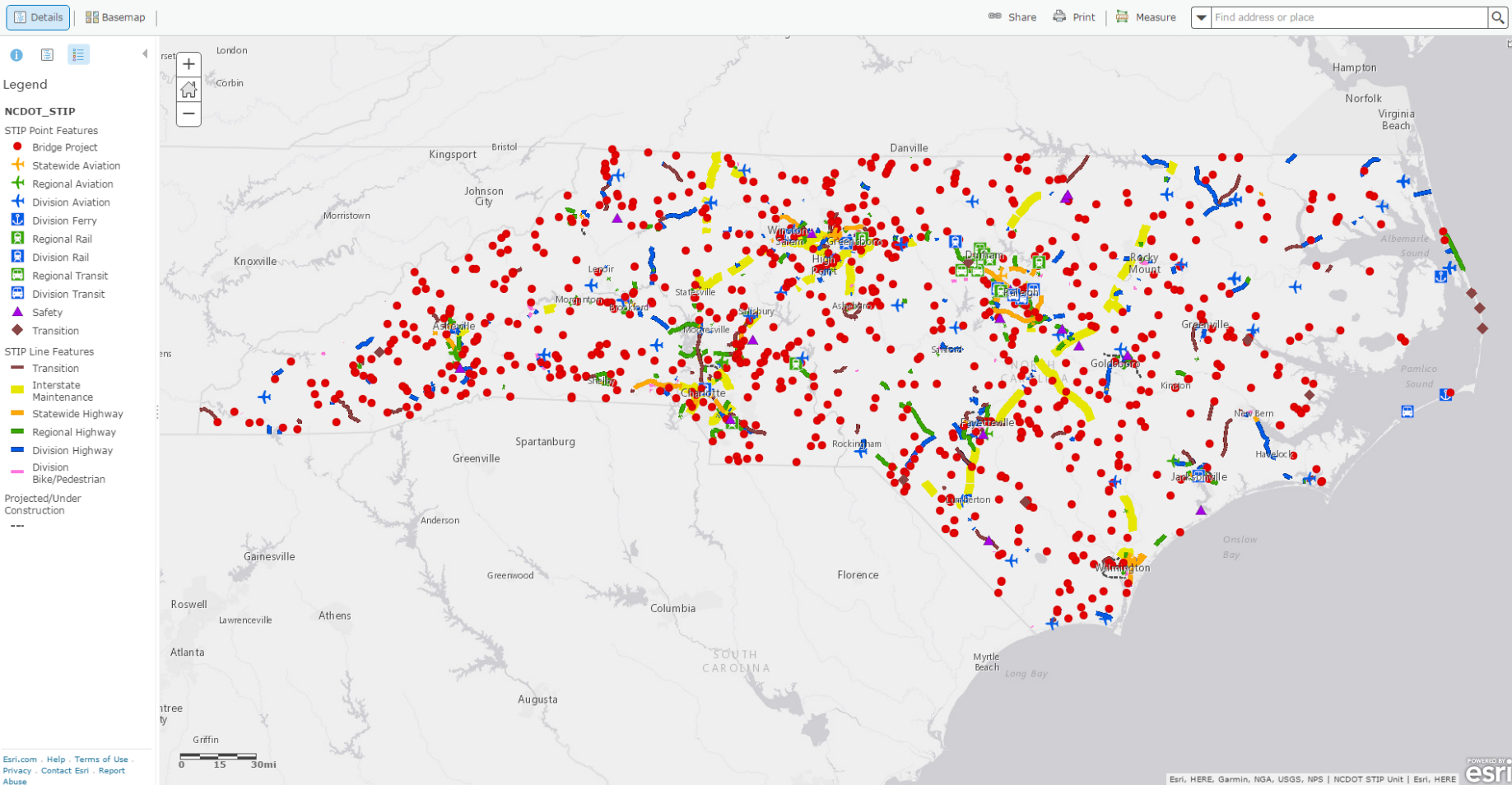


Note: Map does NOT include bridges funded from Highway Fund

2016-2025 STIP Distribution

ArcGIS ▾ NCDOT 2016-2025 STIP

Sign In



Note: Map includes bridges funded from Highway Fund



Prioritization 5.0

P5.0 Workgroup Meetings

Kickoff meeting on October 3rd (meet ~ twice a month)

Consensus recommendations to date

- P5.0 schedule
- Committed projects
- Continued use of scaling
- Project submittals and submittal coordination
- Continued use of Peak ADT
- Normalization
- Aviation scoring

P5.0 Workgroup Meetings

Consensus recommendations to date (cont'd)

- Ferry scoring
- Rail scoring
- Bicycle & Pedestrian scoring

Current Meeting Topics

- Public Transportation scoring
- Geographic distribution of projects
- Highway scoring
- Local Input Points & Process Verification (Cambridge)

P5.0 Schedule



2017												2018												2019
Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan					
BOT approves P5.0 Criteria/Weights																								
	MPOs, RPOs, & Divisions test, enter, and submit projects																							
			SPOT Reviews and Calculates Quant. Scores for All Projects (Existing + New). Includes review period of all data & costs to be used for scoring (by MPOs, RPOs, Divisions, and DOT staff).																					
									TIP Unit Programs Statewide Mobility Projects															
										MPOs, RPOs, & Divisions assign Regional Impact Local Input Points (with option to assign Division Needs Local Input Points)														
													SPOT finalizes Regional Impact scores and TIP Unit programs Regional Impact projects											
															MPOs, RPOs, & Divisions assign Division Needs Local Input Points									
																	SPOT finalizes Division Needs Scores and TIP Unit programs Division Needs projects							
																			NCDOT releases Draft STIP					
																			NCDOT Provides Report to JLTOC					

Notes:
Blue Box = Approval of P5.0 Scoring
Yellow Box = MPO/RPO/Division Input
Green Box = NCDOT Work Tasks

Key Dates:
June 16, 2017: Alternate Criteria for Regional Impact and Division Needs scoring due
Existing Project Deletions due for receiving extra new submittals (one out, one in)
Existing Project Modifications due
June 29, 2017: BOT approves P5.0 Criteria/Weights
July 5, 2017: SPOT Online opens for testing, entering, and submitting projects (closes Sept. 15)
End of March 2018: Quantitative scores for all projects released
Draft list of Programmed Statewide Mobility projects released
April 1, 2018: Regional Impact Local Input Point window opens for 3 months
Deadline for Approval of Local Input Point Assignment Methodologies
End of August 2018: Draft list of Programmed Regional Impact Projects released
September 1, 2018: Division Needs Local Input Point window opens for 2 months
January 2019: 2020-2029 Draft STIP released

Contact Information

STRATEGIC TRANSPORTATION INVESTMENTS

Smart decisions to keep North Carolina moving.

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<https://www.ncdot.gov/sti>