

# I N D E X

## BOARD OF TRANSPORTATION MEETING

April 6, 2017

	<u>Page No.</u>
Swearing in of New Board Member	4201
Vice Chair's Remarks	4201
Secretary's Remarks	4201
Call to Order	4203
Ethics Statement	4203
Approval – Minutes of the March 9, 2017 Board Meeting	4203
Approval of Projects	4203
<u>Delegated Authority Items</u>	
Approval – Award of Highway Construction Contracts from the March 2017 Lettings	4203
Approval – Award of Contracts to Private Firms for Engineering Services	4219
Approval – Secondary Road Improvement Projects (Highway Fund and Highway Trust Funds)	4226
Approval – Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development	4228
Approval - Funds for Specific Spot Safety Improvement Projects	4229
<u>Action Items</u>	
Approval – Additions, Abandonments, and Road Name Changes to State Secondary Road System	4233
Approval – Public Transportation	4236
Approval – Rail Program	4240
Approval – Bicycle and Pedestrian Transportation Program	4242
Approval – Specific State Funds for Construction Projects	4244
Approval – State Highway Trust Funds – Strategic Transportation Investments	4244
Approval – Funds for Specific Federal – Aid Projects	4253
Approval – Revisions to the 2016 - 2025 STIPS	4283
Approval – Municipal and Special Agreements	4293

Approval – Preliminary Right of Way Plans	4310
Approval – Final Right of Way Plans	4313
Approval – Revisions of Final Right of Way Plans	4315
Approval – Conveyance of Highway Right of Way Residues	4316
Approval – Conveyance of Surplus Highway Right of Way	4317
Approval - Revisions in Control of Access	4318
Approval - Permanent Utility Easement Assignment	4319
Approval – Advance Acquisition of Highway Right of Way	4320
Approval - Harnett County Comprehensive Transportation Plan	4321
Other Business	4323
Statements of Economic Interest	4323
Adjournment	4327

## **Board of Transportation Meeting**

**April 6, 2017**

### **Swearing in of New Board Member**

#### **Vice Chair Nina Szlosberg-Landis Remarks**

Vice Chair Szlosberg-Landis welcomed all the guests and turned the meeting over to the Secretary.

#### **Secretary Trogdon's Remarks**

The Secretary welcomed the Board to Joint Forces Headquarters. He said he hoped it was helpful for them to see the impressive facility and our operations there first hand. He also thanked the staff involved in coordinating the meeting.

The Secretary congratulated new Board Member Grady Hunt who would be sworn in this month. He noted that the Board is fortunate to have him and appreciates his service to our department and our state.

Secretary Trogdon noted that a former Board Member has returned to NCDOT to serve as our new General Counsel. Chuck Watts re-joined us several weeks ago and we are fortunate to have his skill and expertise. He was not able to attend the meeting, so he will introduce him at next month's meeting.

Technical Services Administrator Rodger Rochelle will be joining our Turnpike Authority on April 24 as its Chief Engineer for Innovative Delivery. As you know, improving project delivery is one of our top priorities for this year. As part of this, the Secretary stated he has placed responsibility for all aspects of delivering toll projects from project development through operations and maintenance to the Turnpike Authority. He noted that we have more than \$6 billion in proposed toll projects in our current draft 10-year plan and it is imperative that we deliver these projects on schedule.

Chief Operating Officer Bobby Lewis will serve as Interim Technical Services Administrator, and we appreciate him stepping up to assume this temporary role.

Secretary Trogdon noted the Department has done an assessment of our agency's project delivery and we will be making substantial changes to ensure that projects are delivered more quickly, which in turn will reduce our cash balance.

To reiterate some of the key outcomes: we've reassessed all projects in our 10-year plan and established new schedules; we're utilizing our new delegated authority to speed up the environmental assessment process and have established new expectations for the completion of planning activities; we are also working to implement more flexibility, both in our cash management processes and our ability to replace delayed projects with others that can take their place; we will also be shifting the amount of projects managed by the divisions from 30 percent to 70 percent to expedite delivery; and these efforts will result in increased delivery of projects in the 10-year plan, an increase in pre-construction work, and more maintenance, bridge work and resurfacing. Our overall goal is to bring our cash balance below \$1 billion within 18 months.

The Secretary stated he is continuing to make it a priority to visit all our divisions and meet with as many stakeholders as possible. He has traveled to Division 6 to meet with employees and the Lumber River Rural Planning Organization.

Secretary Trogdon also toured several local projects including the Pembroke Connector, an important rail project in the area that will significantly improve mobility for both trains and roadway traffic, and will also be key in our efforts to support the CSX Carolina Connector intermodal hub to be located in Edgecombe County.

In addition, he went to Division 8 for the Trooper Bowick Bridge Dedication and to meet with employees and tour the Asheboro Bypass Project.

He traveled to Division 10 to meet with the Charlotte Regional Transportation Planning Organization and discuss the contract for the I-77 Express Lanes Project. Secretary Trogdon noted that he has pledged to thoroughly review the existing contract, and we are going to utilize the services of an independent firm, Mercator Advisors LLC, to conduct a formal, in-depth review of the contract. As part of the organizational changes already mentioned, the Secretary noted that Turnpike Authority staff is now overseeing this project and facilitating this review process. He noted that we expect the final report this summer. He stated that we also want the public to be part of this process by providing us feedback, questions, ideas and recommendations on our website. This feedback will be part of the analysis.

Secretary Trogdon noted that he has scheduled other division visits over the coming months will keep you in the loop as he travels throughout the state.

He stated that we are continuing to make good progress on getting all roads closed following Hurricane Matthew back open as soon as possible. We were at about 100 roads closed at our February board meeting, last month we were down to 28 roads closed, and now we are down to about 14 roads still closed. Thanks to everyone who continues to be involved with this effort.

The Secretary thanked everyone again for joining us this week.

As a reminder, the Secretary noted that Governor Cooper has proclaimed April as Distracted Driving Awareness Month and Work Zone Awareness Month. This week is also Work Zone Awareness Week, and yesterday was “Go Orange” Day, where we all wore orange to show support for our colleagues and contractors in work zones. Reducing highway fatalities is one of our top priorities, and addressing both distracted driving and work zone safety is critical to our efforts to protect everyone on our roadways. Thank you for your attention to both these issues—we are all part of solution and need to make smart decisions behind the wheel. Remember, one text or call could wreck it all.

He thanked everyone for attending.

## **Call to Order**

Vice Chair Nina Szlosberg-Landis called the meeting of the Board of Transportation to order at 9:11 a.m. on Thursday, April 6, 2017, in Raleigh, North Carolina with the following Board Members present: Fearing, Overholt, Tulloss, Jordan, Hunt, Hutchens, Molamphy, Wells, Perkins, Lathrop, Tarleton, Pope, and Debnam.

Board Member Zimmer called in.

Board Members McComas, Fox and Brown were absent.

## **Ethics Statement**

Vice Chair Szlosberg-Landis read the Ethics Statement advising any Board Member that may have a conflict of interest or appearance of conflict to abstain from participation in that particular item and to file the proper paper work with the Secretary to the Board.

## **Approval – Minutes of the March 9, 2017, Board Meeting**

The minutes of the March 9, 2017, Board of Transportation meeting were unanimously approved upon a motion by Board Member Zimmer, seconded by Board Member Overholt.

## **Product Evaluation Program Awareness Update**

Value Management Program Engineer Natalie Roskam provided a Product Evaluation Program Awareness Update.

## **Approval of Projects**

A motion was made by Board Member Perkins, seconded by Board Member Debnam, to approve all the projects, excluding items C, D, E, H, and L as they are delegated authority items and require no Board action.

## **Delegated Authority Items**

### **Approval – Award of Highway Construction Contracts in the March 2017 Lettings**

Projects were awarded by the Secretary to the low bidder on all projects.

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

---

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

---

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.  
MARCH, 2017  
DIVISION 00006

---

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  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MARCH, 2017  
DIVISION 00006

---

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  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MARCH, 2017  
DIVISION 00008

---

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  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MARCH, 2017  
DIVISION 00008

---

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  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MARCH, 2017  
DIVISION 00008

---

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

---

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  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MARCH, 2017  
DIVISION 00009

---

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  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MARCH, 2017  
DIVISION 00010

---

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  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MARCH, 2017  
DIVISION 00010

---

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
LYNCHE 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  
RALEIGH N.C.  
MARCH, 2017  
DIVISION 00010

---

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  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MARCH, 2017  
DIVISION 00012

---

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  
RALEIGH N.C.  
MARCH, 2017  
DIVISION 00013

---

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  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
MARCH, 2017  
DIVISION 00013

---

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%

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

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%	

### **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)**

<b>County</b>	<b>SR No./ Road Name</b>	<b>Description</b>	<b>Amount</b>
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

**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**  
**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

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

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

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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

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

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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



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

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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

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

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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
<b>SUMMARY</b>	<b>20 PROJECTS</b>	<b>\$469,123.00</b>

## NCDOT April 2017 Board of Transportation Agenda

### Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
<b>Division 1</b>				
Pasquotank	51309		<b>Queenswood Subdivision</b>	1/23/17
		0.28	Enchanted Way	
		0.14	Kingswood Boulevard	
		0.63	Prince William Drive	
<b>Division 2</b>				
Beaufort	51331		<b>Beaufort County Industrial Park</b>	3/9/17
		0.47	Page Road, SR 1456 Ext.	
Carteret	51310	0.25	Business Drive, SR 1153 Ext.	6/17/15
Greene	51311		<b>Planters Walk Subdivision</b>	1/18/17
		0.22	Planters Walk Drive	
		0.08	Harvest Court	
<b>Division 4</b>				
Johnston	51312		<b>Camden Place Subdivision</b>	1/19/17
		0.28	Camden Place Street	
		0.07	Lightwood Circle	
Johnston	51313		<b>Chadbourn Subdivision</b>	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	
<b>Division 6</b>				
Cumberland	51314		<b>Braxton Village Subdivision</b>	2/3/17
		0.28	Rossendale 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		<b>Coopers Creek Subdivision</b>	2/15/17
		0.06	Yaupon Circle	
Harnett	51316	0.48	McNeill Hobbs Road, SR 2072 Ext.	2/28/17

## NCDOT April 2017 Board of Transportation Agenda

### Road Additions:

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

### Deletions:

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

## NCDOT April 2017 Board of Transportation Agenda

### Deletions:

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

Hwy  
Div #

**5311 Community Transportation - Capital**

Estimated Project Cost

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

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			<b>FY24</b>	<b>FY25</b>	<b>FY26</b>	<b>FY27</b>	<b>FY28</b>	<b>FY29</b>	
			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

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

<b>Town/County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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 <sup>th</sup> 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
------------------------------------	---	-----------

**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**

<b>Regional Bicycle Planning Program</b>			
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**

Board member Lathrop abstained from voting on WBS 45963.1/US1/  
US15/US501 from US 15/501 to SR 1334.

Item K replaces Item J

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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. <b>This is a Strategic Transportation Investments Transition project.</b>	\$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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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. <b>This project has previously been identified as a Trust Fund Intrastate System project. This is a Strategic Transportation Investments Transition project.</b>	\$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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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. <b>This project has previously been identified as a Trust Fund Intrastate System project.</b>	\$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. <b>This project has previously been identified as a Trust Fund Intrastate System project. This is a Strategic Transportation Investments Transition project.</b>	\$450,000.00

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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
This item has been corrected to show project limits NC 109 from NC 73 (North Main Street) in Mt. Gilead to NC 24/27.		
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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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. <b>This project has previously been identified as a Trust Fund Urban Loop project.</b>	\$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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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. <b>This is a Strategic Transportation Investments Transition project.</b>	\$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. <b>This project has previously been identified as a Trust Fund Intrastate System project.</b>	\$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**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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. <b>This project has previously been identified as Trust Fund Specific State Funds Construction project.</b>	\$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
<b>STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>40 PROJECTS</b>	<b>\$39,090,910.72</b>

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

**Division 1**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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

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

**Division 2**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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



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

**Division 2 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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

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

**Division 3**

**National Highway**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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. <b>This is a Strategic Transportation Investments Transition project.</b>	\$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.
---	---	------------------------------	--------------

**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

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

**Division 3 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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

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

**Division 3 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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 School to SR 1986 (Oyster Drive). Construction funds are	\$128,266.00	Fed.
EXEMPT	needed for multi-use path. <b>This is a Strategic Transportation Investments Transition project.</b>	\$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 Intersection. Funds are needed for construction.	\$46,106.00	Fed.
DIVISION		\$11,527.00	Local

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

**Division 4**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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
---	---	---	-----------------------

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

**Division 5**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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

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

**Division 5 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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

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

**Division 5 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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



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

**Division 6**

**Surface Transportation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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 \$62,272.00 \$15,568.00	Cost Fed. 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 \$35,908.00 \$8,977.00	Cost Fed. State
--	---	--	-----------------------

**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 \$41,600.00 \$10,400.00	Cost Fed. Local
--	---	---	-----------------------

**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 \$96,000.00 \$24,000.00	Cost Fed. State
-----------------------------------	--	--	-----------------------

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

**Division 6 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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
-------------------------------------	---	--	-----------------------

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

**Division 7**

**Congestion Mitigation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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
------------------------------------	---	--

**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

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

**Division 7 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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

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

**Division 8**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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

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

**Division 9**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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

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

**Division 9 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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

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

**Division 10**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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



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

**Division 10 (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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. <b>This is a Strategic Transportation Investments Transition project.</b>	\$53,000.00 \$42,400.00 \$10,600.00	Cost Fed. State
---	---	---	-----------------------

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

**Division 11**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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

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

**Division 12**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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 <b>Cash Flow</b> 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
-------------------------------------	---	--

**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 <b>Cash Flow</b> 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
------------------------------------	---	--

**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
---------------------------------	---	--

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

**Division 12 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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

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

**Division 13**

**National Highway**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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

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

**Division 13 (Continued)**

**Surface Transportation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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
<b>Urban</b>			
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

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

**Division 13 (Continued)**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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

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

**Division 13 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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
----------------------------------	--	--	-----------------------



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

**Division 13 (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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

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

**Division 14**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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

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

**Division 14 (Continued)**

**Bicycle and Pedestrian**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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

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

**Statewide**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
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.		

**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.**

Board member Lathrop abstained from voting on Div. 8, R-5788/Various Div. 8 Transportation Alternatives Program.

## 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

## 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 -	<u>\$800,000</u>	(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 -	<u>\$800,000</u>	(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 -	<u>\$185,000</u>	(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

# 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 -	<u>\$800,000</u>	(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 -	<u>\$12,500,000</u>	(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 -	<u>\$1,450,000</u>	(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 -	<u>\$1,300,000</u>	(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 -	<u>\$254,000</u>	(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

## 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><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS: REVISE SCOPE TO INCLUDE ADDITIONAL AUXILIARY LANES.</b></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><b>ADD CONSTRUCTION IN FY 17 NOT PREVIOUSLY PROGRAMMED.</b></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><b>REVISE NORTHERN TERMINUS TO REFLECT CURRENT PROJECT STUDY AREA AT REQUEST OF PRECONSTRUCTION.</b></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><b>REVISE TERMINI TO REFLECT INCORPORATION OF SCOPE FOR PART AC.</b></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><b>PROJECT SEGMENTED AT THE REQUEST OF THE MPO</b></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

# 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

## 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

# 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

\* INDICATES FEDERAL AMENDMENT

Board member Lathrop abstained from voting on Item O, City of Sanford/17BP.8.R.113/Bridge No. 520087, SR 1133; EB-5542, 55062.1.3/Carthage Street/Charlotte Ave. from 11th Street to Wicker St.; 80000.1.4.15; Rail Supplemental Agreement; 80000.3.1.11, approval of Freight Rail & Rail Crossing Safety Improvement; 36249.3751, Revisions to signal at N. Harrison at I-40 EB Ramp; N. Harrison at SAS Campus Drive; and 36249.3686, Jordan High School. Hillside High School and Southern High School; and 46874.1.1, Installation of sidewalk along left side of SR 1340 from Corinth Road north for approximately 750 ft.

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.

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.



## 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.

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.

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.

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.

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.

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.

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.

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.



### 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.

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.

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.

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.

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.

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.

## 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.

Board Member Zimmer abstained from voting on Project 8.12251002.

Board Member Lathrop abstained from voting on Project 9.8052033 and Project 42263.2.1.

### **NCDOT April 2017 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

**NCDOT April 2017**

**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)

**NCDOT April 2017  
Final Right of Way Plans (continued)**

**(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.

**FINAL RIGHT OF WAY PLANS**

**7 PROJECT(S)**

**\$0.00**

## **NCDOT April 2017**

### **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.

**REVISION FINAL ROW PLANS**

**2 PROJECT(S)**

**\$0.00**

**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.

<b>CONVEYANCE OF SURPLUS RIGHT OF WAY</b>	<b>6 PROJECT(S)</b>	<b>\$751,300.00</b>
---	---------------------	---------------------

**NCDOT April 2017**

**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 REVISION IN C/A**

**1 PROJECT(S)**

**\$0.00**



**NCDOT April 2017**

**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.

<b>APPROVAL OF PERMANENT UTILITY EASEMENT ASSIGNMENT</b>	<b>2 PROJECT(S)</b>	<b>\$0.00</b>
--	---------------------	---------------

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**

**SUMMARY    45 PROJECT(S)                      TOTAL: \$ 786,071.00**

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

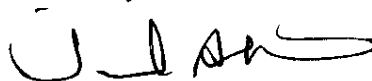
The Transportation Planning Branch has worked cooperatively with the Harnett County, and the incorporated municipalities within the county, on an amendment to the Comprehensive Transportation Plan (CTP). The plan was adopted by Harnett County on February 20, 2017, the Town of Lillington on January 10, 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



## **Other Business**

### **Statements of Economic Interest**

Vice Chair Szlosberg-Landis stated that the State Ethics Commission requires Statements of Economic Interest (SEI) findings to be read into the official minutes for the North Carolina Board of Transportation annually. To comply, Vice Chair Szlosberg-Landis noted:

Mike Fox (Div. 7), Chair – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Mr. Fox will fill the role of a representative of Division 7 on the Board. He is an attorney with Tuggle Duggins, which has represented clients with matters involving the Department of Transportation. In addition, he and his spouse own multiple parcels of real estate which could be involved in right-of-way matters. As such, Mr. Fox has the potential for a conflict of interest and should exercise appropriate caution in the performance of his public duties should issues involving Tuggle Duggins, his clients or his real estate holdings come before the Board for official action.

Nina Szlosberg-Landis (At Large, Environmental), Vice-Chair – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Ms. Szlosberg-Landis will fill the role of an At-Large member with expertise in environmental issues affecting the State. She is a consultant with Circle Squared Media. She and her spouse own North Carolina real estate which could be involved in right-of-way matters. In addition, she is on the Board of Directors of the NC League of Conservation Voters (“League”), an environmental advocacy group. As such, Ms. Szlosberg-Landis has the potential for a conflict of interest and should exercise appropriate caution in the performance of her public duties should her real estate holdings or the League come before the Board for official action.

Hugh Overholt (Div. 2) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Mr. Overholt represents Division 2 on the Board. He has disclosed that he is an attorney with the law firm of Ward and Smith, P.A. He and his spouse own real estate in North Carolina as well as a threshold amount of stock in BB&T.

With these financial interests, he has the potential for a conflict of interest. Therefore, Mr. Overholt should exercise appropriate caution in the performance of his public duties should issues involving BB&T, any of his firm's clients, or right-of-way matters involving his real estate holdings, come before the Board.

Landon Zimmer (Div. 3) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Mr. Zimmer will fill the role of a representative of Division 3 on the Board. He is In-House Counsel for Zimmer Management Company and Partner/Attorney with Zimmer and Zimmer, LLP. He owns North Carolina real estate which could be involved in right-of-way matters. In addition, he owns threshold amounts of interest in multiple LLCs that own North Carolina real estate which could be involved in right-of-way matters. As such, Mr. Zimmer has the potential for a conflict of interest and should exercise appropriate caution in the performance of his public duties should Zimmer Management Company, Zimmer and Zimmer, LLP, his clients, his real estate holdings or any entity in which he has a financial interest come before the Board for official action.

Gus Tulloss (Div. 4) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Mr. Tulloss represents Transportation Division 4 on the Board. He owns an insurance company and he owns real estate in North Carolina which could come before the Board in right-of-way issues. As such, he has the potential for a conflict of interest. In light of these interests, Mr. Tulloss should exercise appropriate caution in the performance of his public duties. This would include recusing himself to the extent that this interest would influence or could reasonably appear to influence his actions.

Valerie Jordan (Div. 5) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Ms. Jordan will fill the role of a representative of Division 5 on the Board. She is a Partner Account Manager with Cisco Systems, Inc., and owns North Carolina real estate which could be involved in right-of-way matters. As such, Ms. Jordan has the potential for a conflict of interest and should exercise appropriate caution in the performance of her public duties should issues involving her real estate holdings come before the Board for official action.

Terry Hutchens (Div. 6) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Mr. Hutchens fills the role of a representative of Division 6 on the Board. He has disclosed that he is the Owner/President of Hutchens Law Firm. He and his spouse own multiple parcels of real estate which could be involved in right-of-way matters. In addition, he owns threshold amounts of interest in multiple real estate-related LLCs. With these financial interests Mr. Hutchens has the potential for a conflict of interest and should exercise

appropriate caution in the performance of his public duties should issues involving any entity in which he has a financial interest, clients of his law firm, or his real estate holdings come before the Board for official action.

Patrick Molamphy (Div. 8) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Mr. Molamphy will fill the role of a representative of the 8th Transportation Division on the Board. He is Agency President for a Nationwide Insurance Agency. He and his spouse own parcels of real estate which could be involved in right-of-way matters. In addition, he owns threshold amounts of interest in multiple real estate-related LLCs, and a hauling/transportation company. As such, Mr. Molamphy has the potential for a conflict of interest and should exercise appropriate caution in the performance of his public duties should issues involving any entity in which he has a financial interest or his real estate holdings come before the Board for official action.

Michael Wells (Div. 9) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Mr. Wells will fill the role of a representative of Division 9 on the Board. He is a Partner with Wells Law. In addition, he and his spouse own North Carolina real estate which could be involved in right-of-way matters. As such, Mr. Wells has the potential for a conflict of interest and should exercise appropriate caution in the performance of his public duties should issues involving Wells Law, his clients or his real estate holdings come before the Board for official action.

Tracy Dodson (Div. 10) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Ms. Dodson will fill the role of a representative of the 10<sup>th</sup> Transportation Division on the Board. She is Vice President of Brokerage and Development for Lincoln Harris, a real estate company. She is the Governance Chair of the Urban Land Institute of Charlotte and Vice Chair of the Charlotte Mecklenburg Planning Commission. As such, Ms. Dodson has the potential for a conflict of interest and should exercise appropriate caution in the performance of her public duties should issues involving any of these entities come before the Board for official action.

Cullie M. Tarleton (Div. 11) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Former Representative Tarleton will fill the role of representative of Division 11 on the Board. He is retired. He and his spouse own North Carolina real estate which could be involved in right-of-way matters. As such, former Representative Tarleton has the potential for a conflict of interest and should exercise appropriate caution in the performance of his public duties should his real estate holdings come before the Board for official action.

John Pope (Div. 12) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Mr. Pope will fill the role of a representative of Division 12 on the Board. He is President of CT Management, Inc., a trucking management company. He owns multiple parcels of real estate which could be involved in right-of-way matters. In addition, he is the President or Chairman of multiple transportation-related companies. As such, Mr. Pope has the potential for a conflict of interest and should exercise appropriate caution in the performance of his public duties should issues involving any entity in which he has a financial interest or his real estate holdings come before the Board for official action.

Jack Debnam (Div. 14) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Mr. Debnam will fill the role of a representative of the 14th Transportation Division on the Board. He is self-employed as a realtor/broker. He and his spouse own parcels of real estate which could be involved in right-of-way matters. In addition, he and his spouse own threshold amounts of interest in multiple real estate-related LLCs. As such, Mr. Debnam has the potential for a conflict of interest and should exercise appropriate caution in the performance of his public duties should issues involving any entity in which he has a financial interest or his real estate holdings come before the Board for official action.

Daniel McComas (At Large, Ports) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Former Representative McComas will fill the role of an At-Large member familiar with State ports and aviation issues. He is the President of MCO Transport, Inc., a transportation and warehousing company. He owns multiple parcels of real estate which could be involved in right-of-way matters. As such, former Representative McComas has the potential for a conflict of interest and should exercise appropriate caution in the performance of his public duties should issues involving any entity in which he has a financial interest or his real estate holdings come before the Board for official action.

Grady Hunt (At Large, Rural) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Mr. Hunt will fill the role of an At-Large member residing in a rural area of the State with broad knowledge of, and experience in, transportation issues affecting rural areas. He is a Partner/Owner in the law firm of Locklear, Jacobs, Hunt & Brooks. He and his spouse own North Carolina real estate which could be involved in right-of-way matters. In addition, he owns threshold amounts of interest in a non-publicly owned company that owns North Carolina real estate which could be involved in right-of-way matters. As such, Mr. Hunt has the potential for a conflict of interest and should exercise appropriate caution in the performance of his public duties should Locklear, Jacobs, Hunt & Brooks, his clients, his real estate holdings or any entity in which he has a financial interest come before the Board for official action.

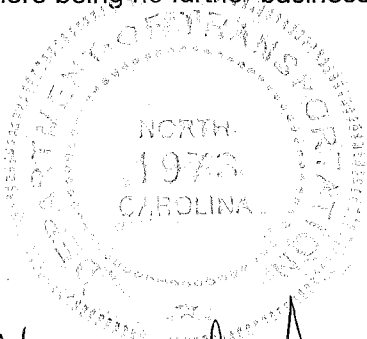



Andrew Perkins (At-Large, Mass-Transit) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Mr. Perkins fills the role of an At-Large member with mass transit expertise. Mr. Perkins owns real estate in Forsyth County that could be involved in right-of-way issues before the Board. He should exercise appropriate caution in the performance of his public duties should issues involving his property come before the Board for official action. This would include recusing himself to the extent that those interests would influence or could reasonably appear to influence his actions.

Anthony (Tony) Lathrop (At Large, Govt. Related Finance) – The Ethics Commission did not find an actual conflict of interest, but found the potential for a conflict of interest. The potential conflict identified does not prohibit service on this entity. Mr. Lathrop will fill the role of an At-Large member with a broad knowledge of, and expertise in, government-related finance and accounting. He is an attorney with the law firm of Moore & Van Allen, PLLC, which represents clients on matters of eminent domain. He owns North Carolina real estate which could be involved in right-of-way matters. As such, Mr. Lathrop has the potential for a conflict of interest and should exercise appropriate caution in the performance of his public duties should Moore & Van Allen, his clients or his real estate holdings come before the Board for official action.

#### Adjournment

There being no further business to come before the Board, the meeting was adjourned at 9:52 a.m.



  
Chairman Fox  
North Carolina Board of Transportation

Attest:

  
Secretary to the Board of Transportation

Dated this 4 day of May, 2017.