

# I N D E X

## BOARD OF TRANSPORTATION MEETING

June 28, 2018

	<u>Page No.</u>
Call to Order	6342
Ethics Statement	6342
Approval – Minutes of the May 31, 2018 Board Meeting	6342
Resolution for Charlie O Lovette	6343
Resolution for Officer Stephen Levi Amos II	6343
Secretary's Remarks	6343
Approval – Resolution to approve the Southport and Fort Fisher Ferry	6345
<u>Information and Delegated Authority Items</u>	
Product Evaluation Program Awareness	6346
Cash Balance Handout	6346
Approval of Projects	6346
Approval-Award of Highway Construction Contracts from the June 2018 Letting	6346
Approval – Award of Contracts to Private Engineering Firms for Engineering Services	6375
Approval – Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund	6387
Approval – Funds for Division-wide Small Construction, Statewide Contingency, Public Access and Economic Development	6388
Approval – Funds for Specific Spot Safety Improvement Projects	6391
<u>Action Items</u>	
Approval – Additions, Abandonments, and Road Name Changes to State Secondary Road System	6393
Approval – Public Transportation	6396
Approval - Public Transportation	6400
Approval – Rail Program	6402

Approval – Strategic Transportation Investment Funds	6408
Approval – Funds for Specific Federal-Aid Projects	6420
Approval – Revisions to the 2018-2027 STIP	6449
Approval – Municipal and Special Agreements	6475
Approval – Municipal Street System Changes	6492
Approval – Preliminary Right of Way Plans	6497
Approval – Final Right of Way Plans	6499
Approval – Revisions of the Final Right of Way Plans	6501
Approval – Conveyance of Highway Right of Way Residues	6504
Approval – Conveyance of Permanent Easement	6505
Approval – Conveyance of Surplus Highway Right of Way	6506
Approval – Revision in Control of Access	6507
Approval –Allocation of Highway Maintenance Appropriations	6508
Committee Reports	6514
Adjournment	6514

## **BOARD OF TRANSPORTATION MEETING**

**June 28, 2018**

### **Call to Order**

Chairman Fox called the meeting of the Board of Transportation to order at 9:01 a.m. on Thursday, June 28, 2018, in Wilmington, North Carolina with the following members present: Fox, Szlosberg-Landis, Moran, Taft, Alford, Hunt, Molamphy, Pope, Clarke, Debnam, Overholt, Lathrop and Zimmer.

Board Members Jordan and Wells called in to the meeting.

Board Members Tulloss, Wells, Perkins, and Tarleton were absent.

### **Swearing in of two new members of the Board of Transportation and three members transitioning positions on the Board.**

- **Thomas Taft, Jr. – Division 2**
- **Michael Alford – Division 3**
- **Hugh Overholt - From Division 2 to At-Large, Rural**
- **Landon Zimmer – From Division 3 to At-Large, State Ports and Aviation**
- **Grady Hunt – From At-Large, Rural to Division 6**

### **Ethics Statement**

Chairman Fox read the Ethics Statement advising any Board Member that may have any 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 May 31, 2018 Board Meeting**

The minutes of the May 31, 2018, Board of Transportation meeting were unanimously approved upon a motion by Board Member Clarke, seconded by Board Member Overholt.

### **Road and Bridge Naming Honorary Designations**

Chairman Fox welcomed all guests and proceeded with the following Road and Bridge Naming Honorary Designations.

### **Resolution for Charlie O Lovette**

Board Member Szlosberg-Landis presented a resolution for Charlie O Lovette. The resolution was unanimously approved upon a motion by Board Member Perkins, and seconded by Board Member Pope. The North Carolina Board of Transportation named N.C. 16 from the intersection of U.S. 421 to the intersection with Boone Trail (SR 1372) in Wilkes County as **C.O. Lovette Highway**. (Resolution is at the end of this document.)

### **Resolution for Officer Stephen Levi Amos II**

Chairman Fox presented a resolution for Officer Stephen Levi Amos II. The resolution was unanimously approved upon a motion by Chairman Fox, and seconded by Board Member Debnam. The North Carolina Board of Transportation named the U.S. 158 Bridge over the Winston Salem Northern Beltway in Forsyth County as the **Officer Stephen Levi Amos II Bridge**. (Resolution is at the end of this document.)

### **Secretary's Remarks**

Secretary Trogdon welcomed the new members of the Board of Transportation and also the returning members to their new roles. He stated he had good news to share with the Board.

Secretary Trogdon discussed *Build NC* that was signed into law on Wednesday, June 20, 2018 by Governor Cooper and thanked those who helped get it passed. He also gave an update on the cash balance and the next steps.

Secretary Trogdon shared that USDOT awarded \$147 million in federal funds through an Infrastructure for Rebuilding America (INFRA) grant, which is big news for North Carolina.

Secretary Trogdon mentioned that the grant will help widen up to 25 miles of I-95 and upgrade interchanges, convert U.S. 70 to Interstate 42 between I-40 and the Port of Morehead City, install 300 miles of fiber cable network to bring broadband and telecommunication service to many communities in eastern North Carolina, create interstate links between four military bases: Fort Bragg, Seymour Johnson, Camp Lejeune and Cherry Point, improve connections between the Port of Morehead City and the Global TransPark, and

improve travel safety and reliability on the two corridors. Secretary Trogdon stated these projects will start in 2020 and he will continue to seek out all opportunities for additional funds to meet needs across the state.

Secretary Trogdon mentioned other good news that the NCDOT has reached an agreement with CSX Corporation regarding an intermodal facility in Edgecombe County. He mentioned that this is the Board's consent agenda for this month and that he is pleased to see this intermodal facility come to Eastern North Carolina. He mentioned that this will serve a large part of our state, all the way to the Triangle, and offer a logistical solution to industry shipping challenges. He explained that CSX originally intended to build what is called a "hub and spoke" intermodal facility, but those plans were placed on hold last November and the long-term business model was reassessed.

He stated the site planned at this time will be a traditional intermodal site, allowing trucks to bring cargo containers to a rail yard where they will be transferred to trains for transport, serving many industries with efficient access to rail. The project was scored and evaluated per the STI law. Secretary Trogdon said that NCDOT will invest up to \$118.1 million for site development and roadway construction. Also, the facility will be built on the CSX mainline and CSX will run the facility. NCDOT conducted an economic impact evaluation in early June and determined the facility will have an indirect job impact of up to 1,300 and once the contract is executed, site development work will begin with an anticipated completion date of 2020.

Secretary Trogdon talked about *Hometown Strong*; he was in Edgecombe County on June 19<sup>th</sup> with Board Member Gus Tulloss and other cabinet agency representatives for Governor Cooper's *Hometown Strong* initiative. He stated the goal is to give rural communities more of a voice and chance to be heard by state officials on issues that concern them. Additionally, he stated that as leaders of cabinet agencies, our main function is to listen to the issues raised by the local officials, answer any questions they may have, tell the local officials about our on-going projects or initiatives, and learn ways we can help improve life in small North Carolina communities. Secretary Trogdon said he had a good discussion with community representatives from Edgecombe County and the Town of Princeville, he also, had the chance to visit the Triangle Tyre site under construction at the Kingsboro Mega-site. Secretary Trogdon said that there is a lot of good momentum in the county and region.

Secretary Trogon updated members about the Emily Blount Brown recognition Tuesday, June 21<sup>st</sup>. The 2018 “Chix Dig It” luncheon, is an event that honors women who work in the construction industry. He presented a special award to Emily Brown Blount and read a letter of recognition from Governor Cooper. Ms. Blount was North Carolina’s first female licensed Professional Engineer who graduated in 1953 from State College, now known to us as North Carolina State University. She was the first woman graduate of the Civil, Construction and Environmental Engineering Department. Ms. Blount worked for 40 years with NCDOT, mostly in traffic engineering. Her father, C.E. Brown, was also an engineer at NCDOT and the Secretary shared what an honor it was to have the chance to meet and talk with Ms. Blount.

Secretary Trogon recognized and introduced the new Rail Division Director Jason Orthner. He joined the NCDOT in 2000 as a Senior Project Engineer in the Rail Division, and since 2013 he has served as the Rail Division Design & Construction Branch Manager. Jason holds a bachelor’s degree in Civil Engineering from North Carolina State University.

Secretary Trogon introduced Danny McComas, who served as a member on the Board of Transportation and the North Carolina State Ports Authority Board of Directors. Additionally, McComas served as a legislator for the State of North Carolina for many years. Secretary Trogon recognized his contribution to transportation by awarding him with the Road Gang Member Award.

In conclusion, Secretary Trogon emphasized that transportation is the backbone of our state’s economic competitiveness and quality of life. Strong project delivery allows communities to benefit from critical transportation projects more quickly, helping North Carolina attract opportunities and stay competitive. He ended his remarks stating that he looks forward to working with everyone to keep up our momentum as we serve the people of North Carolina.

#### **Approval – Resolution to approve the Southport and Fort Fisher Ferry**

A motion was made by Board Member Lathrop and seconded by Board Member Zimmer to approve the Southport and Fort Fisher Ferry (The action statement is attached at the end of the minutes.)

## **INFORMATION AND DELEGATED AUTHORITY ITEMS**

### **Product Evaluation Program Awareness**

Chairman Fox noted that copies of this month's Product Evaluation Program Awareness Update were provided to members of the Board for review.

### **Cash Balance Handout**

Chairman Fox noted that copies of this month's Cash Balance Update were provided to members of the Board for review.

### **Approval of Projects**

**Approval – Award of Highway Construction Contracts in June 2018 Letting**  
Project were awarded by the Secretary to the low bidder on all projects.

Items C, D, E H and L are delegated to the Secretary and require no formal action by the Board.

Item C: All bids were rejected for project on page 2 of 27. The remaining were awarded by the Secretary to the low bidder. The project that was delayed last month in Mecklenburg County was recently awarded by the Secretary to the low bidder.

## **ACTION ITEMS**

### **Approval of Projects**

A motion was made by Board Member Clarke and seconded by Board Member Debnam to approve all projects for items G, I (I-1, I-1A, I-2, I-3, I-4), K, M, N, O, P, R, S and T (excluding items C, D, E, H, and L as they are delegated authority items and require no formal board action.)

# **NCDOT Board of Transportation Agenda**

## **ITEM C**

### **June 2018**

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

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00001

---

ITEM C

C204118  
15BPR.11

STATE FUNDED  
CAMDEN

06/19/2018

PROPOSAL LENGTH 0.808 MILES  
TYPE OF WORK BRIDGE PRESERVATION.  
LOCATION BRIDGES #43 AND #44 OVER US-17 BUS/NC-343 AND DISMAL SWAMP CANAL ON US-17.

EST CONST PROGRESS.... FY-2019..100% OF BID

RPN 002                      5 BIDDER(S)              DBE GOAL    1.00 %  
ESTIMATE 5,413,803.65

DATE AVAILABLE        JUL 30 2018

FINAL COMPLETION    JUN 01 2019

	\$ TOTALS	% DIFF
COASTAL GUNITE CONSTRUCTION COMPANY CAMBRIDGE, MD	5,293,781.61	-2.2
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	5,333,247.15	-1.5
FREYSSINET, INC STERLING, VA	5,832,238.20	+7.7
M & J CONSTRUCTION CO. OF PINELLAS COUNTY, INC. TARPON SPRINGS,	6,074,238.85	+12.2
SOUTHERN ROAD & BRIDGE, LLC TARPON SPRINGS, FL	6,355,223.42	+17.4

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00003

---

ITEM C

C204200  
15BPR.16

STATE FUNDED  
BRUNSWICK

06/19/2018

PROPOSAL LENGTH 0.34 MILES  
TYPE OF WORK BRIDGE PRESERVATION.  
LOCATION BRIDGE #71 ON NC-130 OVER THE INTRACOASTAL WATERWAY.

EST CONST PROGRESS.... FY-2019..84% OF BID  
FY-2020..16% OF BID

RPN 003                      4 BIDDER(S)              DBE GOAL      0%  
ESTIMATE 3,961,375.55

DATE AVAILABLE            JUL 30 2018  
FINAL COMPLETION        NOV 01 2019

	\$ TOTALS	% DIFF
COASTAL GUNITE CONSTRUCTION COMPANY CAMBRIDGE, MD	7,295,389.20	+84.2
FREYSSINET, INC STERLING, VA	7,415,368.60	+87.2
SOUTHERN ROAD & BRIDGE, LLC TARPON SPRINGS, FL	8,207,565.39	+107.2
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	9,072,288.00	+129.0

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00003

---

ITEM C

C204194

2018CPT.03.02.10821, 2019CPT.04.09.10511, 2019CPT.04.09.20511

STATE FUNDED  
SAMPSON, JOHNSTON

06/19/2018

PROPOSAL LENGTH 35.731 MILES  
TYPE OF WORK MILLING AND RESURFACING.  
LOCATION 1 SECTION OF NC-50 AND 21 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..80% OF BID  
FY-2020..20% OF BID

RPN 004                      3 BIDDER(S)              DBE GOAL    8.00 %  
ESTIMATE 5,610,817.06

DATE AVAILABLE            AUG 01 2018  
INTER COMPLETION        OCT 31 2019 COMPLETE ALL WORK EXCEPT FOR THE PLACEMENT OF FINAL  
PAVEMENT MARKINGS  
AUG 23 2019 COMPLETE ALL WORK ON MAP #3, EXCEPT FOR THE PLACEMENT OF  
FINAL PAVEMENT MARKINGS  
FINAL COMPLETION        DEC 10 2019

	\$ TOTALS	% DIFF
ST WOOTEN CORPORATION WILSON, NC	4,764,451.21	-15.1
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,928,825.23	-12.2
JOHNSON BROTHERS UTILITY & PAVING CO INC LILLINGTON, NC	5,132,700.76	-8.5

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00004

---

ITEM C

C204195

2019CPT.04.05.10331, 2019CPT.04.05.20331, 2019CPT.04.07.10641.2, 2019CPT.04.07.20641

STATE FUNDED  
EDGEcombe, NASH

06/19/2018

PROPOSAL LENGTH 38.79 MILES  
TYPE OF WORK MILLING AND RESURFACING.  
LOCATION 1 SECTION EACH OF NC-231, NC-581, NC-43, NC-48, US-301 BUS, US-64 BUS & NC-97, AND 11 SECTIONS  
OF SECONDARY ROADS.  
EST CONST PROGRESS.... FY-2019..80% OF BID  
FY-2020..20% OF BID

RPN 005                      2 BIDDER(S)              DBE GOAL    8.00 %  
ESTIMATE 5,513,677.23

DATE AVAILABLE        AUG 01 2018  
INTER COMPLETION    OCT 31 2019 COMPLETE ALL WORK EXCEPT FOR THE PLACEMENT OF FINAL  
PAVEMENT MARKINGS  
FINAL COMPLETION    DEC 10 2019

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	4,619,564.59	-16.2
ROSE BROTHERS PAVING CO INC AHOSKIE, NC	5,786,389.69	+4.9

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00004

---

ITEM C

C203938  
40137.3.1

STATE FUNDED  
EDGEcombe  
B-4932  
06/19/2018

PROPOSAL LENGTH 0.494 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.  
LOCATION BRIDGE #28 OVER TAR RIVER ON NC-42.

EST CONST PROGRESS.... FY-2019..66% OF BID  
FY-2020..34% OF BID

RPN 006                      5 BIDDER(S)              DBE GOAL    4.00 %  
ESTIMATE 5,338,062.22

DATE AVAILABLE            AUG 01 2018  
INTER COMPLETION        MAY 01 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, AND  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION        OCT 28 2020

	\$ TOTALS	% DIFF
ST WOOTEN CORPORATION WILSON, NC	7,505,171.88	+40.6
UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JC	8,592,627.81	+61.0
MCLEAN CONTRACTING CO GLEN BURNIE, MD	8,696,608.06	+62.9
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNC.	9,549,080.01	+78.9
DANE CONSTRUCTION INC MOORESVILLE, NC	10,721,919.00	+100.9

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00005

---

ITEM C

C204112  
42838.3.1

BRZ-2703 (1)  
WAKE  
B-5237  
06/19/2018

PROPOSAL LENGTH 0.161 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.  
LOCATION BRIDGE #248 OVER MAHLER CREEK ON SR-2703.

EST CONST PROGRESS.... FY-2019..80% OF BID  
FY-2020..20% OF BID

RPN 007                      3 BIDDER(S)              DBE GOAL    8.00 %  
ESTIMATE 2,937,542.84

DATE AVAILABLE            NOV 01 2018  
INTER COMPLETION        NOV 01 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION        APR 29 2020

	\$ TOTALS	% DIFF
DANE CONSTRUCTION INC MOORESVILLE, NC	3,398,536.82	+15.7
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	3,816,000.00	+29.9
SMITH-ROWE, LLC MOUNT AIRY, NC	3,986,949.72	+35.7

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00005

---

ITEM C

C204134  
42346.3.1

IMNHF-040-4(139)301  
WAKE, JOHNSTON  
I-5111, I-4739  
06/19/2018

PROPOSAL LENGTH 12.8 MILES  
TYPE OF WORK DESIGN BUILD.  
LOCATION I-40 FROM I-440/US-64 (EXIT 301) TO N OF SR-1525 (CORNWALLIS RD), INCLUDING IMPROVEMENTS TO NC-42 & SR-1010.

EST CONST PROGRESS.... FY-2019..20% OF BID  
FY-2020..35% OF BID  
FY-2021..25% OF BID  
FY-2022..15% OF BID  
FY-2023..05% OF BID

RPN 026                      3 BIDDER(S)              DBE GOAL    13.00 %  
ESTIMATE 331,945,275.00

DATE AVAILABLE        JUL 30 2018  
INTER COMPLETION    JUL 31 2019 COMPLETE ALL WORK REQUIRED OF INSTALLING I-87 OFF-SITE SIGNING  
FINAL COMPLETION    OCT 01 2022

---

QUALITY ADJUSTED PRICE RANKING

PROPOSAL	TECH SCORE	QUALITY CREDIT %	ACTUAL CONT AMT (PRICE PROP)	ACT % DIFF	QUALITY VALUE	CONT AWARD BASIS (ADJ PRICE)	ADJ % DIFF
ST WOOTEN CORPORATION	95.00	16.67	360,175,000.00	+8.5	60,041,172.50	300,133,827.50	-9.6
THE LANE-BLYTHE DEVELOPMENT JV	90.00	13.33	427,500,000.00	+28.8	56,985,750.00	370,514,250.00	+11.6
GRANITE CONSTRUCTION COMPANY	88.00	12.00	553,818,000.00	+66.8	66,458,160.00	487,359,840.00	+46.8

---

PROPOSAL	PROPOSED COMPLETION DATE
ST WOOTEN CORPORATION	JUN 29 2022
THE LANE-BLYTHE DEVELOPMENT JV	JUN 30 2022
GRANITE CONSTRUCTION COMPANY	OCT 01 2020

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00007

---

ITEM C

C204103  
34802.3.3

STATE FUNDED  
GUILFORD  
U-2412A  
06/19/2018

PROPOSAL LENGTH 3.844 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.  
LOCATION SR-1486/SR-4121 (GREENSBORO/HIGH POINT RD) FROM PROPOSED US-311 BYPASS TO WEST OF  
SR-1480 (VICKREY CHAPEL RD).  
EST CONST PROGRESS.... FY-2019..43% OF BID  
FY-2020..36% OF BID  
FY-2021..21% OF BID

RPN 001                      7 BIDDER(S)              DBE GOAL    12.00 %  
ESTIMATE 57,377,869.50

DATE AVAILABLE              JUL 30 2018

INTER COMPLETION        JUL 01 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR  
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION        DEC 28 2021

	\$ TOTALS	% DIFF
BRANCH CIVIL INC ROANOKE, VA	55,963,119.69	-2.5
W C ENGLISH INCORPORATED LYNCHBURG, VA	57,321,170.81	-0.1
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	58,877,095.50	+2.6
VECELLIO & GROGAN INC DBA SHARPE BROTHERS BECKLEY, WV	59,986,246.70	+4.5
THALLE CONSTRUCTION CO., INC. HILLSBOROUGH, NC	62,128,772.54	+8.3
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	62,646,691.19	+9.2
CONTI ENTERPRISES, INC EDISON, NJ	70,725,757.00	+23.3

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00007

---

ITEM C

C204071  
45220.3.1

NHS-0311(32)  
GUILFORD  
U-5169  
06/19/2018

PROPOSAL LENGTH 0.685 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.  
LOCATION I-74/US-311 AND NC-68 (EASTCHESTER DR) INTERCHANGE IMPROVEMENTS.

EST CONST PROGRESS.... FY-2019..60% OF BID  
FY-2020..38% OF BID  
FY-2021..02% OF BID

RPN 008                      3 BIDDER(S)              DBE GOAL    12.00 %  
ESTIMATE 20,217,885.01

DATE AVAILABLE        JUL 30 2018  
INTER COMPLETION    AUG 01 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION    JAN 28 2021

	\$ TOTALS	% DIFF
BRANCH CIVIL INC ROANOKE, VA	22,481,354.65	+11.2
W C ENGLISH INCORPORATED LYNCHBURG, VA	24,903,516.06	+23.2
YATES CONSTRUCTION CO., INC. STOKESDALE, NC	25,345,986.44	+25.4

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00007

---

ITEM C

C204100  
46065.3.1

STATE FUNDED  
GUILFORD  
B-5351  
06/19/2018

PROPOSAL LENGTH 0.464 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.  
LOCATION BRIDGE #237 AND #242 OVER DEEP RIVER ON US-29/US-70/I-85 BUS IN HIGH POINT.

EST CONST PROGRESS.... FY-2019..57% OF BID  
FY-2020..38% OF BID  
FY-2021..05% OF BID

RPN 009                      4 BIDDER(S)              DBE GOAL    7.00 %  
ESTIMATE 7,005,596.44

DATE AVAILABLE        JUL 30 2018  
INTER COMPLETION     SEP 15 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION     MAR 14 2021

	\$ TOTALS	% DIFF
SMITH-ROWE, LLC MOUNT AIRY, NC	8,026,687.83	+14.6
DANE CONSTRUCTION INC MOORESVILLE, NC	8,525,287.72	+21.7
VECELLIO & GROGAN INC DBA SHARPE BROTHERS BECKLEY, WV	8,559,041.36	+22.2
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNC.	8,577,777.41	+22.4

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00007

---

ITEM C

C204122  
50454.3.1

NHPIM-0040(9)214  
GUILFORD  
I-5811  
06/19/2018

PROPOSAL LENGTH 4.72 MILES  
TYPE OF WORK PAVEMENT REHABILITATION.  
LOCATION I-40 FROM WEST OF I-73 TO EAST OF HOLDEN RD OVERPASS IN GREENSBORO.

EST CONST PROGRESS.... FY-2019..87% OF BID  
FY-2020..13% OF BID

RPN 010                      2 BIDDER(S)              DBE GOAL    8.00 %  
ESTIMATE 7,863,392.36

DATE AVAILABLE        JUL 30 2018  
FINAL COMPLETION     OCT 15 2019

	\$ TOTALS	% DIFF
SHARPE BROTHERS A DIVISION OF VECCELLIO & GROGAN INC GREENSBOF	8,292,044.45	+5.5
APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	10,654,278.57	+35.5

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00008

---

ITEM C

C204189  
2018CPT.08.14.10191, 2018CPT.08.14.20191

STATE FUNDED  
CHATHAM

06/19/2018

PROPOSAL LENGTH 68.637 MILES  
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.  
LOCATION 2 SECTIONS OF US-64, 1 SECTION OF NC-902, 1 SECTION OF NC-87 , 1 SECTION OF US-421, AND 32  
SECTIONS OF SECONDARY ROADS.  
EST CONST PROGRESS.... FY-2019..89% OF BID  
FY-2020..11% OF BID

RPN 011 2 BIDDER(S) DBE GOAL 7.00 %  
ESTIMATE 11,863,073.15

DATE AVAILABLE JUL 30 2018  
INTER COMPLETION AUG 15 2018 COMPLETE ALL WORK REQUIRED OF MAPS #8 & #36. ALTERNATE DOA  
(5/25/2019) & COMPLETION DATE (8/15/2019) AVAILABLE  
FINAL COMPLETION OCT 01 2019

	\$ TOTALS	% DIFF
ST WOOTEN CORPORATION WILSON, NC	10,815,390.95	-8.8
RILEY PAVING INC CARTHAGE, NC	11,076,593.27	-6.6

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00008

---

ITEM C

C204193  
2018CPT.08.15.10531, 2018CPT.08.15.20531, 47868

STATE FUNDED  
LEE

06/19/2018

PROPOSAL LENGTH 29.772 MILES  
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.  
LOCATION 1 SECTION EACH OF US-1, US-421 BYP, US-421 & US-15, AND 13 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..96% OF BID  
FY-2020..04% OF BID

RPN 012 2 BIDDER(S) DBE GOAL 7.00 %  
ESTIMATE 9,042,554.15

DATE AVAILABLE JUL 30 2018  
FINAL COMPLETION AUG 01 2019

	\$ TOTALS	% DIFF
ST WOOTEN CORPORATION WILSON, NC	8,247,111.36	-8.8
RILEY PAVING INC CARTHAGE, NC	8,897,352.96	-1.6

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00008

---

ITEM C

C204190

2018CPT.08.16.10471, 2018CPT.08.16.10831, 2018CPT.08.16.20471, 2018CPT.08.16.20831, 47772

STATE FUNDED  
HOKE, SCOTLAND

06/19/2018

PROPOSAL LENGTH 43.3 MILES  
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.  
LOCATION 1 SECTION OF US-401, 20 SECTIONS OF US-74 BYPASS, AND 23 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..96% OF BID  
FY-2020..04% OF BID

RPN 013                      2 BIDDER(S)              DBE GOAL    7.00 %  
ESTIMATE 5,789,199.01

DATE AVAILABLE        JUL 30 2018  
FINAL COMPLETION     AUG 01 2019

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	5,391,861.59	-6.9
HUDSON PAVING INC ROCKINGHAM, NC	6,290,976.14	+8.7

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00009

---

ITEM C

C204124  
36600.3.1

STATE FUNDED  
FORSYTH  
U-4734  
06/19/2018

PROPOSAL LENGTH 1.729 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.  
LOCATION SR-2601 (MACY GROVE RD EXT) FROM SR-1005 (E MOUNTAIN ST) TO NC-150 (N MAIN ST) IN  
KERNERSVILLE.  
EST CONST PROGRESS.... FY-2019..60% OF BID  
FY-2020..38% OF BID  
FY-2021..02% OF BID

RPN 014                      8 BIDDER(S)              DBE GOAL    11.00 %  
ESTIMATE 14,769,397.59

DATE AVAILABLE        JUL 30 2018  
INTER COMPLETION     JUL 30 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION     JAN 27 2021

	\$ TOTALS	% DIFF
JIMMY R LYNCH & SONS INC PILOT MOUNTAIN, NC	12,819,745.99	-13.2
BRANCH CIVIL INC ROANOKE, VA	13,788,835.71	-6.6
APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	13,975,000.00	-5.4
W C ENGLISH INCORPORATED LYNCHBURG, VA	14,325,679.76	-3.0
DLB ENTERPRISES LLC HILLSVILLE, VA	15,770,098.55	+6.8
KANAWHA STONE CO., INC. KANAWHA STONE COMPANY, INC. NITRO, WV	16,486,335.96	+11.6
VECELLIO & GROGAN INC DBA SHARPE BROTHERS BECKLEY, WV	16,571,770.06	+12.2
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	16,953,667.11	+14.8

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00011

---

ITEM C

C204165  
45905.3.1

NHPIM-0077(016)  
SURRY, YADKIN  
I-5912  
06/05/2018

PROPOSAL LENGTH 5 MILES  
TYPE OF WORK EXPRESS DESIGN BUILD.  
LOCATION I-77 FROM MILE MARKER 78.4 TO MILE MARKER 83.4.

EST CONST PROGRESS.... FY-2019..43% OF BID  
FY-2020..34% OF BID  
FY-2021..21% OF BID  
FY-2022..02% OF BID

RPN 001                      3 BIDDER(S)              DBE GOAL    12.00 %  
ESTIMATE 48,808,222.45

DATE AVAILABLE        JUL 16 2018  
FINAL COMPLETION     SEP 01 2021

	\$ TOTALS	% DIFF
ARCHER WESTERN CONSTRUCTION LLC RALEIGH, NC	49,500,000.00	+1.4
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	54,855,000.00	+12.4
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	75,895,000.00	+55.5

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00012

---

ITEM C

C203956  
40159.3.1

STATE FUNDED  
IREDELL  
B-4982  
06/19/2018

PROPOSAL LENGTH 0.349 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.  
LOCATION BRIDGE #38 OVER THIRD CREEK ON US-21 AND NC-115.

EST CONST PROGRESS.... FY-2019..65% OF BID  
FY-2020..35% OF BID

RPN 015                      2 BIDDER(S)              DBE GOAL    5.00 %  
ESTIMATE 4,033,366.47

DATE AVAILABLE            JUL 30 2018  
INTER COMPLETION        MAY 15 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION        NOV 11 2020

	\$ TOTALS	% DIFF
EASTERN STRUCTURES LLC MOCKSVILLE, NC	3,677,380.08	-8.8
DANE CONSTRUCTION INC MOORESVILLE, NC	4,185,587.21	+3.8

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00012

---

ITEM C

C204155  
45919.3.2

NHPIM-0040(074)  
IREDELL, CATAWBA  
I-5915A  
06/19/2018

PROPOSAL LENGTH 20 MILES  
TYPE OF WORK MILLING, PAVEMENT REHAB, GUARDRAIL, AND SHOULDER RECON.  
LOCATION I-40 FROM BRIDGES #171 & #172 (MILE MARKER 130.7) TO PROJECT I-3819A (MILE MARKER 150.2.).

EST CONST PROGRESS.... FY-2019..56% OF BID  
FY-2020..37% OF BID  
FY-2021..07% OF BID

RPN 016 1 BIDDER(S) DBE GOAL 10.00 %  
ESTIMATE 28,246,710.80

DATE AVAILABLE JUL 30 2018  
INTER COMPLETION AUG 15 2019 COMPLETE ALL WORK ASSOCIATED WITH EITHER I-40 EASTBOUND OR  
I-40 WESTBOUND, CONTRACTOR'S CHOICE  
FINAL COMPLETION OCT 15 2020

	\$ TOTALS	% DIFF
MAYMEAD INC MOUNTAIN CITY, TN	34,460,409.81	+22.0

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00012

---

ITEM C

C204095  
45977.3.1

STATE FUNDED  
IREDELL  
U-5963  
06/19/2018

PROPOSAL LENGTH 1.5 MILES  
TYPE OF WORK SIGNALS AND FIBER OPTIC COMMUNICATIONS  
LOCATION NC-115 (MECKLENBURG HWY) FROM SR-1135 (WATERLYNN RD) TO YELLOW WOOD DRIVE.

EST CONST PROGRESS.... FY-2019..100% OF BID

RPN 017 4 BIDDER(S) DBE GOAL 0%  
ESTIMATE 182,815.00

DATE AVAILABLE JUL 30 2018  
FINAL COMPLETION DEC 01 2018

	\$ TOTALS	% DIFF
TRAFFIC CONTROL DEVICES INC ALTAMONTE SPRINGS, FL	180,650.00	-1.2
ALS OF NORTH CAROLINA LLC SALISBURY, NC	191,398.14	+4.7
BRYANT ELECTRIC REPAIR & CONSTRUCTION BERCO GASTONIA, NC	195,730.50	+7.1
HAYNES ELECTRIC UTILITY CORPORATION DBA A DIVISION OF MB HAY ASH	211,463.75	+15.7

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00013

---

ITEM C

C204192

2019CPT.13.01.10111, 2019CPT.13.01.20111, 2019CPT.13.01.20112

STATE FUNDED  
BUNCOMBE

06/19/2018

PROPOSAL LENGTH 75.08 MILES  
TYPE OF WORK MILLING, RESURFACING, SIGNALS, AND SHOULDER RECONSTRUCTION.  
LOCATION 1 SECTION EACH OF NC-63, US-25A & NC-197, 3 SECTIONS OF NC-9, AND 87 SECTIONS OF  
SECONDARY ROADS.  
EST CONST PROGRESS.... FY-2019..87% OF BID  
FY-2020..13% OF BID

RPN 018 2 BIDDER(S) DBE GOAL 7.00 %  
ESTIMATE 14,035,976.32

DATE AVAILABLE JUL 30 2018  
INTER COMPLETION AUG 03 2019 COMPLETE ALL WORK REQUIRED OF MAPS #11, #35, AND #49  
FINAL COMPLETION OCT 19 2019

	\$ TOTALS	% DIFF
HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN	14,885,393.59	+6.1
ROGERS GROUP INC NASHVILLE, TN	15,020,187.71	+7.0

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00013

---

ITEM C

C204187

2019CPT.13.02.10121, 2019CPT.13.02.20121, 2019CPT.13.02.20122

STATE FUNDED  
BURKE

06/19/2018

PROPOSAL LENGTH 69.36 MILES

TYPE OF WORK MILLING, RESURFACING, SIGNALS & SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF US-64, 2 SECTIONS OF US-70, 1 SECTION OF NC-126, 1 SECTION OF NC-114, AND 60 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..87% OF BID

FY-2020..13% OF BID

RPN 019 1 BIDDER(S) DBE GOAL 7.00 %

ESTIMATE 7,643,381.58

DATE AVAILABLE JUL 30 2018

INTER COMPLETION AUG 03 2019 COMPLETE ALL WORK REQUIRED OF MAPS #1, #4, #15, AND #16

FINAL COMPLETION OCT 19 2019

	\$ TOTALS	% DIFF
MAYMEAD INC MOUNTAIN CITY, TN	7,346,091.69	-3.9

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00013

---

ITEM C

C204186

2019CPT.13.06.10811, 2019CPT.13.06.20811, 2019CPT.13.06.20812

STATE FUNDED  
RUTHERFORD

06/19/2018

PROPOSAL LENGTH 78.352 MILES  
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.  
LOCATION 3 SECTIONS OF US-64/74A , 2 SECTIONS OF NC-108, 1 SECTION OF US-221 ALT, AND 61 SECTIONS OF  
SECONDARY ROADS.  
EST CONST PROGRESS.... FY-2019..87% OF BID  
FY-2020..13% OF BID

RPN 020 3 BIDDER(S) DBE GOAL 6.00 %  
ESTIMATE 7,866,853.81

DATE AVAILABLE JUL 30 2018  
INTER COMPLETION AUG 03 2019 COMPLETE ALL WORK REQUIRED OF MAPS #8 & #9  
JUN 30 2019 COMPLETE ALL WORK REQUIRED OF MAPS #14 & #15  
FINAL COMPLETION OCT 19 2019

	\$ TOTALS	% DIFF
ROGERS GROUP INC NASHVILLE, TN	7,609,594.58	-3.3
HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN	7,689,470.52	-2.3
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNC.	9,667,506.31	+22.9

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00013

---

ITEM C

C204072  
38372.3.1

STATE FUNDED  
BURKE  
B-4448  
06/19/2018

PROPOSAL LENGTH 0.568 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURES.  
LOCATION BRIDGES #149 & #150 OVER SR-1744 ON I-40.

EST CONST PROGRESS.... FY-2019..56% OF BID  
FY-2020..38% OF BID  
FY-2021..06% OF BID

RPN 021                      3 BIDDER(S)              DBE GOAL    8.00 %  
ESTIMATE 10,582,411.19

DATE AVAILABLE            JUL 30 2018  
INTER COMPLETION        OCT 01 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR  
PERMANENT VEGETATION ESTABLISHMENT  
FINAL COMPLETION        MAR 30 2021

	\$ TOTALS	% DIFF
DANE CONSTRUCTION INC MOORESVILLE, NC	12,359,512.75	+16.8
NHM CONSTRUCTORS LLC ASHEVILLE, NC	15,390,597.87	+45.4
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	15,640,402.52	+47.8

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00013

---

ITEM C

C204077  
46115.3.1

BRZ-3466(2)  
BUNCOMBE  
B-5400  
06/19/2018

PROPOSAL LENGTH 0.047 MILES  
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.  
LOCATION BRIDGE #259 OVER SOUTH HOMINY CREEK ON SR-3466.

EST CONST PROGRESS.... FY-2019..100% OF BID

RPN 022                      5 BIDDER(S)              DBE GOAL    4.00 %  
ESTIMATE 771,898.11

DATE AVAILABLE        OCT 08 2018 THRU APR 01 2019  
INTER COMPLETION     COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT  
VEGETATION ESTABLISHMENT 150 DAYS AFTER START DATE  
FINAL COMPLETION     330 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
BUCKEYE BRIDGE LLC CANTON, NC	726,907.00	-5.8
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	727,405.40	-5.8
DANE CONSTRUCTION INC MOORESVILLE, NC	883,454.28	+14.5
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	939,093.05	+21.7
NHM CONSTRUCTORS LLC ASHEVILLE, NC	999,986.50	+29.5

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00013

---

ITEM C

C204184  
15BPR.10

STATE FUNDED  
BUNCOMBE

06/19/2018

PROPOSAL LENGTH 0.481 MILES  
TYPE OF WORK BRIDGE PRESERVATION  
LOCATION BRIDGES #322 AND #323 ON I-240 OVER FRENCH BROAD RIVER AND NORFOLK SOUTHERN RAILROAD.

EST CONST PROGRESS.... FY-2019..94% OF BID  
FY-2020..06% OF BID

RPN 023                      2 BIDDER(S)              DBE GOAL    1.00 %  
ESTIMATE 7,015,466.15

DATE AVAILABLE        JUL 30 2018  
INTER COMPLETION    OCT 15 2018 COMPLETE ALL WORK REQUIRED ALONG THE BRIDGE DECKS OF  
BRIDGES #322 & #323  
FINAL COMPLETION    AUG 15 2019

	\$ TOTALS	% DIFF
SOUTHERN ROAD & BRIDGE, LLC TARPON SPRINGS, FL	6,700,336.36	-4.5
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	9,311,962.05	+32.7

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00014

---

ITEM C

C204191  
2018CPT.14.12.10561, 2019CPT.14.03.20561

STATE FUNDED  
MACON

06/19/2018

PROPOSAL LENGTH 15.923 MILES  
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.  
LOCATION 2 SECTIONS OF US-23/US-441/US-64 AND RAMPS, 1 SECTION OF US-64/NC-28, AND 6 SECTIONS OF  
SECONDARY ROADS.  
EST CONST PROGRESS.... FY-2019..86% OF BID  
FY-2020..14% OF BID

RPN 024 1 BIDDER(S) DBE GOAL 5.00 %  
ESTIMATE 10,518,497.89

DATE AVAILABLE AUG 17 2018

FINAL COMPLETION OCT 15 2019

	\$ TOTALS	% DIFF
HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN	11,071,244.50	+5.3

---

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH N.C.  
JUNE, 2018  
DIVISION 00014

---

ITEM C

C204188

2019CPT.14.05.10441, 2019CPT.14.05.10501, 2019CPT.14.05.10501.1, 2019CPT.14.05.20441, 2019CPT.14.05.20501

STATE FUNDED  
HAYWOOD, JACKSON

06/19/2018

PROPOSAL LENGTH 26.69 MILES  
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.  
LOCATION 1 SECTION OF US-74, 1 SECTION OF US-74/US-441, AND 8 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..87% OF BID  
FY-2020..13% OF BID

RPN 025                      1 BIDDER(S)              DBE GOAL    6.00 %  
ESTIMATE 11,748,363.85

DATE AVAILABLE            JUL 30 2018  
INTER COMPLETION        OCT 15 2018 COMPLETE ALL WORK REQUIRED OF MAPS #1, #2, #7, #8, #9, #12 & #13  
FINAL COMPLETION        OCT 15 2019

	\$ TOTALS	% DIFF
HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN	13,052,189.87	+11.1

---

ESTIMATE TOTAL	646,103,484.38	
LETTING TOTAL	686,658,922.05	+6.09

**NCDOT July 2018  
Board of Transportation Agenda**

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

**Professional Services Management**

**Chief Deputy Secretary**

**Deputy Secretary for Multi-Modal Transportation**

**Division of Aviation**

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 Unmanned Aircraft Systems (UAS) Specialized Services on an as needed basis for various federal-aid and state funded projects to support the Division of Aviation. These contracts will expire three (3) years (and option for two (2) one-year extensions) after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

**STATEWIDE**

Description of Work:	2018 Unmanned Aircraft Systems (UAS) Specialized LSC
Firm:	DroneScape LLC, Charlotte, NC
Maximum Engineering Fee:	\$5,000,000.00
DBE/MBE/SPSF Utilization:	100%

Description of Work:	2018 Unmanned Aircraft Systems (UAS) Specialized LSC
Firm:	North State Engineering PLLC, Winston-Salem, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	100%

Description of Work:	2018 Unmanned Aircraft Systems (UAS) Specialized LSC
Firm:	HoveCon Project Solutions LLC, Durham, NC
Maximum Engineering Fee:	\$5,000,000.00
SPSF Utilization :	0%

Description of Work:	2018 Unmanned Aircraft Systems (UAS) Specialized LSC
Firm:	Crown Consulting Inc, Arlington, VA
Maximum Engineering Fee:	\$5,000,000.00
SPSF Utilization:	100%

Description of Work:	2018 Unmanned Aircraft Systems (UAS) Specialized LSC
Firm:	Alpha & Omega Group PC, Raleigh, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	100%

Description of Work:	2018 Unmanned Aircraft Systems (UAS) Specialized LSC
Firm:	WithersRavenel, Inc., Cary, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	North State Engineering PLLC 20% / \$600,000.00

Description of Work:	2018 Unmanned Aircraft Systems (UAS) Specialized LSC
Firm:	S&ME Inc, Raleigh, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%

Description of Work:	2018 Unmanned Aircraft Systems (UAS) Specialized LSC
Firm:	Maser Consulting PA, Red Bank, NJ
Maximum Engineering Fee:	\$5,000,000.00
SPSF Utilization:	0%

### **Chief Operating Officer**

### **Division of Planning and Programming**

#### **Project Management**

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

#### **STATEWIDE**

Project:	S-0245 – Project Fund Management Assistance
Scope of Work:	Various project fund management activities in SAP and assistance with administration of Powell Bill Program
Firm:	Simpson Engineers & Associates PC, Cary, NC
Original Engineering Fee:	\$248,264.84
Supplemental Fee:	\$250,000.00
DBE/MBE/SPSF Utilization:	100%

## Chief Engineer

### Transportation Mobility and Safety Division

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 planning, design, management, execution, and/or other functions on an as needed basis for various federal-aid and state funded projects to support the Transportation Mobility and Safety Division and its associated units (Intelligent Transportation Systems and Signals, Signing and Delineation, Traffic Management, Traffic Safety, Traffic Systems Operations). These contracts will expire two (2) years after the date of execution (with an optional one-year extension) or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

#### STATEWIDE

Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Accelerate Engineering PLLC, Cary, NC
Maximum Engineering Fee:	\$1,000,000.00
DBE/MBE/SPSF Utilization:	100%

Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%

Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Atkins North America Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization :	0%

Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Dewberry Engineers Inc, Raleigh, NC
Maximum Engineering Fee:	\$250,000.00
SPSF Utilization:	0%

Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	DRMP Inc, Charlotte, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%

Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Exult Engineering PC, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	HDR Engineering Inc of the Carolinas, Chicago, IL
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	0%

**ITEM D**

Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	HNTB of North Carolina PC, Raleigh, NC
Maximum Engineering Fee:	\$5,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	John Davenport Engineering Inc, Winston-Salem, NC
Maximum Engineering Fee:	\$1,000,000.00
DBE/MBE/SPSF Utilization:	100%
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Kimley-Horn & Associates Inc, Raleigh, NC
Maximum Engineering Fee:	\$5,000,000.00
DBE/WBE/SPSF Utilization:	Traffic Survey Services, Inc 1% / \$50,000.00
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Kittelson & Associates Inc, Portland, OR
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Mattern & Craig Inc, Asheville, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Mekuria Engineering, Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,500,000.00
DBE/MBE/SPSF Utilization:	100%
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Mott MacDonald I&E LLC, Pittsburgh, PA
Maximum Engineering Fee:	\$5,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Parsons Transportation Group, Raleigh, NC
Maximum Engineering Fee:	\$750,000.00
SPSF Utilization:	0%
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Patriot Transportation Engineering PLLC, Raleigh, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	100%
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Ramey Kemp & Associates, Inc., Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%

**ITEM D**

Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Rummel Klepper & Kahl LLP, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Maximum Engineering Fee:	\$3,500,000.00
SPSF Utilization:	0%
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Stantec Consulting Services Inc, Raleigh, NC
Maximum Engineering Fee:	\$5,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Summit Design and Engineering Services PLLC, Hillsborough, NC
Maximum Engineering Fee:	\$2,500,000.00
SPSF Utilization:	100%
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	Three Oaks Engineering, Durham, NC
Maximum Engineering Fee:	\$2,000,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	VHB Engineering NC, P.C., Watertown, MA
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Transportation Mobility and Safety Division LSC
Firm:	WSP USA Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

## Deputy Chief Engineer

### Materials and Tests Unit

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:	2017 Inspection, Testing, and Analysis of Materials and Pavements LSC
Firm:	ECS Southeast LLP, Fayetteville, NC
Original Engineering Fee:	\$1,600,000.00
Supplemental Fee:	\$2,000,000.00
DBE/MBE/SPSF Utilization:	Capstone Civil Engineering, Inc. 10% / \$200,000.00
SPSF Utilization:	The Transtec Group Inc 1% / \$20,000.00

### Design-Build

The Secretary of Transportation awarded a Design-Build contract in March 2018 for the future I-74 – Winston Salem Northern Beltway from west of the NC-66/SR-4000 (University Pkwy) to US-311 (New Walkerton Rd). 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 9

Project:	(34839.3.GV7) (U-2579DEF) Forsyth County
Firm:	Winston-Salem Beltway Constructors, LLC (WSBC) the joint venture of Thompson Arthur Paving & Construction - a division APAC Atlantic Inc. and Wright Brothers Construction Company, Inc., Greensboro, NC
Stipend Amount:	\$75,000.00
SPSF Utilization:	0%
Project:	(34839.3.GV7) (U-2579DEF) Forsyth County
Firm:	Branch Civil Inc, Roanoke, VA
Stipend Amount:	\$75,000.00
SPSF Utilization:	0%

## Field Support

### Roadside Environmental 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 Asphalt Testing Laboratory Site Investigation & Remediation and Environmental Program Management Support Services on an as needed basis for various federal-aid and state funded projects to support the Roadside Environmental Unit. These contracts will expire three (3) years (and one (1) one-year extension possible) after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

#### STATEWIDE

Description of Work:	2018 Asphalt Testing Laboratory Site Investigation & Remediation and Environmental Program Management Support Services LSC
----------------------	--

Firm:	Broadline Engineering Solutions PC, Lillington, NC
-------	--

Maximum Engineering Fee:	\$2,000,000.00
--------------------------	----------------

SPSF Utilization:	100%
-------------------	------

Description of Work:	2018 Asphalt Testing Laboratory Site Investigation & Remediation and Environmental Program Management Support Services LSC
----------------------	--

Firm:	Catlin Engineers and Scientists, Wilmington, NC
-------	---

Maximum Engineering Fee:	\$2,000,000.00
--------------------------	----------------

SPSF Utilization:	100%
-------------------	------

Description of Work:	2018 Asphalt Testing Laboratory Site Investigation & Remediation and Environmental Program Management Support Services LSC
----------------------	--

Firm:	Duncklee & Dunham PC, Cary, NC
-------	--------------------------------

Maximum Engineering Fee:	\$2,000,000.00
--------------------------	----------------

SPSF Utilization :	100%
--------------------	------

Description of Work:	2018 Asphalt Testing Laboratory Site Investigation & Remediation and Environmental Program Management Support Services LSC
----------------------	--

Firm:	Environmental Evaluation Services, Inc., Raleigh, NC
-------	--

Maximum Engineering Fee:	\$2,000,000.00
--------------------------	----------------

SPSF Utilization:	100%
-------------------	------

Description of Work:	2018 Asphalt Testing Laboratory Site Investigation & Remediation and Environmental Program Management Support Services LSC
----------------------	--

Firm:	Groundwater Management Associates, Inc., Apex, NC
-------	---

Maximum Engineering Fee:	\$2,000,000.00
--------------------------	----------------

SPSF Utilization:	100%
-------------------	------

Description of Work:	2018 Asphalt Testing Laboratory Site Investigation & Remediation and Environmental Program Management Support Services LSC
Firm:	Terracon Consultants Inc, Raleigh, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	0%

### Divisions

#### Divisions 1-4 and 6

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.

#### DIVISIONS 1-4 and 6

Description of work:	2015 Eastern Region Divisions 1, 2, 3, 4, & 6 LSC
Firm:	HNTB of North Carolina PC, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$11,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc
	5% / \$150,000.00
SPSF Utilization:	Environmental Services Inc
	5% / \$150,000.00
DBE/MBE/SPSF Utilization:	MA Engineering Consultants Inc
	5% / \$150,000.00
DBE/SPSF Utilization:	MI Engineering PLLC
	5% / \$150,000.00

**Division 7**

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to provide Construction Engineering and Inspection (CEI) Services on TIP Project U-2525C, 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 7**

Project:	34821.3.7 (U-2525C) Guilford County Greensboro Eastern Loop from US 29 North of Greensboro to SR 2303 (Lawndale Drive)
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	\$167,700,000.00
Firm:	Rummel Klepper & Kahl LLP, Raleigh, NC
Maximum Engineering Fee:	\$10,000,000.00
SPSF Utilization:	0%

**Divisions 10-14**

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. This is for information only.

**DIVISIONS 10-14**

Description of work:	2015 Western Region Highway Divisions (Divisions 10,11,12,13,14) Planning and Design LSC
Firm:	HNTB of North Carolina PC, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$9,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	Commonwealth Heritage Group Inc 1% / \$30,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering 3% / \$90,000.00
DBE/MBE/SPSF Utilization:	MA Engineering Consultants Inc 5% / \$150,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc 1% / \$30,000.00

**ITEM D**

Description of work:	2015 Western Region Highway Divisions (Divisions 10,11,12,13,14) Planning and Design LSC
Firm:	Stantec Consulting Services Inc, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$9,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC 4% / \$120,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 4% / \$120,000.00
DBE/WBE/SPSF Utilization:	Anne Morris and Associates, LLC 1% / \$30,000.00
Description of work:	2015 Western Region Highway Divisions (Divisions 10,11,12,13,14) Planning and Design LSC
Firm:	TGS Engineers, Shelby, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$7,000,000.00
Supplemental Fee:	\$1,500,000.00
SPSF Utilization:	100%
Description of work:	2015 Western Region Highway Divisions (Divisions 10,11,12,13,14) Planning and Design LSC
Firm:	STV Engineers, Inc., Charlotte, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$5,000,000.00
Supplemental Fee:	\$500,000.00
DBE/WBE/SPSF Utilization:	Chipleigh Consulting LLC 5% / \$25,000.00
DBE/WBE/SPSF Utilization:	Ecological Engineering LLP 5% / \$25,000.00
DBE/WBE/SPSF Utilization:	New South Associates Inc 5% / \$25,000.00
SPSF Utilization:	Progressive Design Group, Inc. 5% / \$25,000.00

**Statewide**

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. This is for information only.

**STATEWIDE**

Description of work:	2017 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	Sepi Engineering & Construction Inc., Raleigh, NC
Original Engineering Fee:	\$15,000,000.00
Previous Supplemental Fee:	\$10,000,000.00
Supplemental Fee:	\$5,000,000.00
DBE/WBE/SPSF Utilization:	CECS, LLP 10% / \$500,000.00

Description of work:	2017 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	S&ME Inc, Raleigh, NC
Original Engineering Fee:	\$5,000,000.00
Previous Supplemental Fee:	\$5,000,000.00
Supplemental Fee:	\$5,000,000.00
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc. 10% / \$500,000.00

**Technical Services****Roadway Design Unit**

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 1**

Project:	34470.1.TA1 (R-2576) Currituck County Mid-Currituck Bridge, from Coinjock to Corolla
Scope of Work:	Project development, environmental, and engineering services
Estimated Construction Cost:	\$360,400,000.00
Firm:	WSP USA Inc, Raleigh, NC
Original Engineering Fee:	\$2,600,000.00
Previous Supplemental Fee:	\$5,427,300.00
Supplemental Fee:	\$175,000.00 and one-year time extension
Supplemental Work:	Additional project development, environmental, and engineering services; Additional design work and impact assessment; Additional field surveys; Update to the hurricane evacuation modeling.
SPSF Utilization:	0%

**Roadway Design Unit**

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 13**

Project:	34165.1.2 (I-2513) Buncombe County Asheville – I-240 & New Route from I-26 to US 19-23-70
Description of Supplemental work:	Updating technical studies and preliminary design, and preparing a Final Environmental Impact Statement and Record of Decision
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Original Engineering Fee:	\$1,150,000.00
Previous Supplemental Fee:	\$5,150,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	0%

**Turnpike Authority**

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 NCTA Traffic and Revenue Service LSC
Firm:	Stantec Consulting Services Inc, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$1,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	Patriot Transportation Engineering PLLC 3% / \$30,000.00

**NCDOT July 2018 BOARD OF TRANSPORTATION AGENDA  
Secondary Road Improvement Projects (Highway and Trust Funds)**

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

<b>Div / County</b>	<b>SR No. / Road Name</b>	<b>Description</b>	<b>Amount</b>
Div 7 Guilford County	SR 2828 Willowlake Road	Construction of Turn Lanes Establish Funds WBS 7C.041263	\$50,000.00

**Project Closing**

Div 9 Davidson County	SR 1106 Beckner Road	Grade, Base, Drain & Pave Increase Funds and Close WBS 9C.029109	\$18,516.01
-----------------------------	-------------------------	--	-------------

**Summary of Actions**

<b>Number</b>	<b>Actions</b>	<b>Amount</b>
1	Projects to Establish Funds	\$50,000.00
1	Projects to Increase Funds and Close	\$18,516.01

**NCDOT JULY 2018 BOARD OF TRANSPORTATION AGENDA****Funds Request****Division-wide Small Construction, Statewide Contingency,  
Public Access, Economic Development, High Impact/Low Cost**

**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.**

<b>County</b>	<b>Description</b>	<b>Type</b>	<b>Amount</b>
Div 1 Chowan	Realign intersection at NC-37/32 and SR 1108 (Indian Trail Rd) to allow safe turning movements WBS 80059	High Impact / Low Cost  TOTAL	\$450,000.00  \$450,000.00
Div 1 Hertford	Town of Ahoskie – WBS 80061 was established (02/18) to construct 3 lane section on NC 42 from New Bridge over Ahoskie Creek to South of US 13 for approximately 1600 feet Reduce funds	High Impact / Low Cost  TOTAL	(\$755,000.00)  (\$755,000.00)
Div 1 Martin	WBS 80085 was established (02/18) to construct a superstreet on US-17 from Hampton Ct to SR 1119 (Ralph Taylor Road)  Increase funds	High Impact / Low Cost  TOTAL	\$61,619.78  \$61,619.78
Div 1 Tyrrell	Town of Columbia – Construct approximately 1,250 ft of concrete sidewalk along US-64 Bus in front of middle school & high school  WBS 80092	High Impact / Low Cost  TOTAL	\$50,000.00  \$50,000.00
Div 3 Brunswick	Town of Caswell Beach – Caswell Beach Rd infiltration Stormwater Management Project; Install infiltration basins along Caswell Beach Rd at 4 locations WBS 47931	High Impact / Low Cost  TOTAL	\$500,000.00  \$500,000.00
Div 3 Brunswick	WBS 80084 was established (02/18) for roadway repair at the intersection of SR 1521 (Funston Road SE) approximately 1 mile in each direction to correct flooding issues  Reduce funds & transfer to WBS 47931	High Impact / Low Cost  TOTAL	(\$490,428.56)  (\$490,428.56)

**NCDOT JULY 2018 BOARD OF TRANSPORTATION AGENDA**  
**Funds Request**  
**Division-wide Small Construction, Statewide Contingency,**  
**Public Access, Economic Development, High Impact/Low Cost**

<b>County</b>	<b>Description</b>	<b>Type</b>	<b>Amount</b>
Div 3 Duplin	Patch and resurface the existing drive and replace existing driveway pipe at Lyman VFD located on SR 1801 (Lyman Rd) 0.2 miles from NC-111 towards SR 1815 WBS 48169	Contingency <hr/> TOTAL	\$65,000.00 <hr/> \$65,000.00
Div 7 Alamance	Town of Haw River – WBS 3607.3.08 was established (08/11) for widening, curb & gutter, and construction of sidewalk along NC-49 (Main St) between Lang and Stone St (Improvements to Main St sidewalk between Stone St and John Robert Watkins bridge) Increase funds	Contingency <hr/> TOTAL	\$20,000.00 <hr/> \$20,000.00
Div 7 Caswell	Town of Milton – Install pedestrian crossing, flashers, new sidewalk, and repair & replace existing sidewalk along and across NC-57 (Broad St) and SR 1614 (Fairview Dr) WBS 48166	Contingency <hr/> TOTAL	\$100,000.00 <hr/> \$100,000.00
Div 7 Guilford	City of Greensboro – Data collection regarding the use of the Greensboro Intermodal yard to assess the operational efficiencies and road access to the yard, estimation of container and trailer volumes over a defined forecast period, and identification of alternatives to handle expected volumes WBS 48185	Economic Development <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00
Div 9 Rowan	City of China Grove – Installation of 18" and 24" HDPE pipe culverts, curb and gutter, sidewalks, and asphalt patching on SR 2739 (Main St) WBS 48233	Contingency <hr/> TOTAL	\$98,000.00 <hr/> \$98,000.00
Div 10 Cabarrus	Town of Harrisburg – WBS 44833 was established (06/16) for the realignment of Saddle Creek at NC-49 Increase funds	Econ Development <hr/> TOTAL	\$119,602.33 <hr/> \$119,602.33

**NCDOT JULY 2018 BOARD OF TRANSPORTATION AGENDA**  
**Funds Request**  
**Division-wide Small Construction, Statewide Contingency,**  
**Public Access, Economic Development, High Impact/Low Cost**

**Deletions:**

Div 1, Dare County – WBS 80066 was established (02/18) for drainage rehabilitation in the Buxton area of Fessenden Center; completed with alternate fund source

**Summary:**

<b>Number of Divisions</b>	<b>5</b>
<b>Number of Projects</b>	<b>12</b>
<b>Small Construction Commitment</b>	<b>\$0.00</b>
<b>Public Access Commitment</b>	<b>\$0.00</b>
<b>Contingency Commitment</b>	<b>\$283,000.00</b>
<b>Economic Development Commitment</b>	<b>\$369,602.33</b>
<b>High Impact/Low Cost Commitment</b>	<b><u>(\$183,808.78)</u></b>
<b>TOTAL</b>	<b>\$468,793.55</b>

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Spot Safety Improvement Projects  
and for Specific Spot Mobility Projects**

L-1

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Fayetteville/ Cumberland Co. Div. 6 SS-4906CV	WBS 47118.3.1 NC 162 (Bingham Drive) at Pepperbush Drive and Greenock Avenue. \$67,500.00 in Spot Safety construction funds has previously been approved for directional leftover construction. Additional funds are needed due to an increase in construction costs. File 06-16-43682-1	\$107,000.00
Matthews/ Mecklenburg Co. Div. 10 SS-4910DL	WBS 48180.1.1 NC 51 (Matthews Township Parkway) and Sam Newell Road in Matthews. Initial Spot Safety preliminary engineering funds are needed for left turn lane construction. Transfer \$10,000.00 from SS-4910DL (48180.1.1) to C-5613D (43735.1.4) to cover the 20% state match needed, and then close 48180.1.1. File 10-18-213P	\$10,000.00
Wesley Chapel/ Union Co. Div. 10 SM-5710E	WBS 47905.1.1 SR 1346 (Potter Road) and SR 1162 (Wesley Chapel Road) in Wesley Chapel. \$32,000.00 in Spot Mobility preliminary engineering funds has previously been approved for roundabout installation. This project was set up only as a 20% state match to allocated STBGDA (Surface Transportation Block Grant Program - Direct Attributable) funds for this location. U-6087 (47882) will construct the project. Transfer \$32,000.00 from SM-5710E (47905.1.1) to U-6087 (47882.1.1) to cover the 20% state match needed, and then close WBS 47905.1.1. File 10-17-211P	\$0.00
Union Co. Div. 10 SS-4910CX	WBS 47460.3.1 SR 1627 (New Salem Road) at SR 1631 (Lawyers Road). \$135,000.00 in Spot Safety construction funds has previously been approved for sight distance improvements. Additional funds are needed due to an increase in construction costs. File 10-17-245-1	\$65,000.00

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Spot Safety Improvement Projects  
and for Specific Spot Mobility Projects**

L-2

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

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Granite Falls/ Caldwell Co. Div. 11 SS-4911AL	WBS 44764.2.2 US 321 and SR 1109 (Pinewood Road). Initial Spot Safety right of way and utilities funds are needed for left turn lanes and pedestrian crosswalk installation. This project is being set up only as a 20% state match to allocated STBGDA (Surface Transportation Block Grant Program – Direct Attributable) funds for the location. Transfer \$70,000.00 from SS-4911AL (44764.2.2) to R-5775 (46458.2.1) to cover the 20% state match needed, and then close 44764.2.2. File 11-16-200R	\$70,000.00
Granite Falls/ Caldwell Co. Div. 11 SS-4911AL	WBS 44764.1.1 US 321 and SR 1109 (Pinewood Road). Initial Spot Safety preliminary engineering funds are needed for left turn lanes and pedestrian crosswalk installation. Transfer \$30,000.00 from SS-4911AL (44764.1.1) to R-5775 (46458.1.1) to cover the 20% state match needed, and then close 44764.1.1. File 11-16-200P	\$30,000.00
Yadkin Co. Div. 11 SS-4911BA	WBS 47942.3.1 US 421 from I-77 to SR 1103. Initial Spot Safety construction funds are needed for guardrail installation. File 11-18-201C	\$63,000.00
<b>ITEM L SUMMARY</b>	<b>7 PROJECTS</b>	<b>\$345,000.00</b>

**NCDOT July 2018 Board of Transportation Agenda****Additions:**

<b>County</b>	<b>Pet. No.</b>	<b>Length Added (Miles)</b>	<b>Description</b>	<b>Date of Report</b>
<b>Division 3</b>				
Onslow	51641	0.57	<b>Carriage Crossing at Towne Pointe</b> Old Towne Pointe Boulevard	5/14/18
Onslow	51642	0.22	Ridgefield Avenue	5/15/18
Onslow	51643	0.04	<b>Hill Farms Subdivision</b> Cotton Court	5/8/18
Pender	51644	0.14	Williams Road	6/1/18
Pender	51667	0.11	Safe Passage Way	5/14/18
Sampson	51645	0.12	<b>Stagecoach Estates Subdivision</b> Buckboard Lane	5/21/18
<b>Division 4</b>				
Johnston	51646	0.15 0.06 0.07	<b>Parkersfield Subdivision</b> Parkersfield Drive Parkersway Court Three Daughters Court	3/26/18
Johnston	51647	0.08	<b>Whitfield at Flowers Plantation</b> Ashview Drive	2/1/18
	51648	0.05	Extend SR 3281, Whitfield Drive	4/16/18
Johnston	51649	0.20	<b>Pleasant Hill Subdivision</b> Cider Court	4/2/18
<b>Division 5</b>				
Wake	51650	0.18	Extend SR 3067, T.W. Alexander Drive	3/12/18
Wake	51651	0.13	Extend SR 3067, T.W. Alexander Drive	3/14/18
Wake	51652	0.14 0.10 0.06	<b>Alexander Woods Subdivision</b> Fortress Drive Credence Drive Sharpecroft Way	4/24/18
Wake	51653	0.17	<b>Sterling Crest Subdivision</b> Sterling Crest Drive	3/12/18
Wake	51654	0.10	<b>White Oak Estates Subdivision</b> Chapel Fields Lane	4/24/18

# **NCDOT July 2018 Board of Transportation Agenda**

## **Additions:**

<b>County</b>	<b>Pet. No.</b>	<b>Length Added (Miles)</b>	<b>Description</b>	<b>Date of Report</b>
<b>Division 6</b>				
Harnett	51655	0.02 0.38 0.12	<b>Johnson Farms Subdivision</b> Extend SR 1434, Bruce Johnson Road Saddle Lane Derby Lane	4/11/18
Harnett	51656	0.58 0.05 0.05 0.05 0.05 0.08 0.04	<b>Trotter's Ridge Subdivision</b> Extend SR 2598, Kentucky Derby Lane Black Diamond Court Triple Crown Court Gold Cup Court Seabiscuit Court Bridle Creek Drive Darley Court	4/12/18
<b>Division 7</b>				
Orange	51657	0.11	<b>Amberidge Subdivision</b> Amberidge Drive	2/19/18
Orange	51658	0.09	<b>Pleasant Green Woods II Subdivision</b> Avon Brook Lane	3/1/18
Orange	51659	0.33	<b>Sterling Farms Subdivision</b> Strouds Creek Road	1/13/18
Orange	51660	0.09	<b>Buckhorn Ridge Subdivision</b> Little Doe Lane	3/2/18
<b>Division 12</b>				
Gaston	51661	0.27	<b>Wimbledon Acres</b> Springview Drive	4/12/18
<b>Division 14</b>				
Henderson	51662	0.07	Extend SR 1347, Foster Creek Road	5/17/18

## NCDOT July 2018 Board of Transportation Agenda

### Abandonments:

County	Pet. No.	Length Abandoned (Miles)	Description	Date of Report
<b>Division 3</b> Sampson	51663	0.07	Portion of SR 1228, West Main Street	5/15/18
<b>Division 7</b> Guilford	51666	0.48	Portion of SR 3175, Birch Creek Road	5/16/18
<b>Division 12</b> Gaston	51664	0.08	Portion of SR 1390, Friday Park Road	5/1/2018
<b>Division 14</b> Henderson	51665	0.10	Portion of SR 1347, Foster Creek Road	None given

**Summary:**      **Number of roads petitioned for addition - 33**  
**Number of roads petitioned for abandonment - 4**

### Corrections:

County	Requested Action
Mecklenburg	<p>In the September 7, 2017 Board minutes, the following abandonments were incorrectly listed under Item G. They should have been listed under Item P.</p> <p>Petition 51442 --SR 1515—Hill Street--0.18 mile abandonment  Petition 51443 --SR 3624—Rea Road—1.24 mile abandonment  Petition 51444 --SR 2746—Claude Freeman Drive—0.64 mile abandonment  Petition 51445 --SR 2725—Governor Hunt Road—0.60 mile abandonment  Petition 51446 --SR 2699—Research Drive—1.27 mile abandonment</p>
Rockingham	<p>The following correction from the March 9, 2017 minutes should have been made to <b>O' Bryant Road</b> instead of Bryant Road.</p> <p>Division 7 – Rockingham County – SR 2399, Bryant Road was added in 1945 for 0.90 miles. The correct mileage should be 1.04.</p>

**NCDOT July 2018 Board of Transportation Agenda****Public Transportation Program**

<b>Town/County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
	There will be no items presented for approval at the June 28, 2018 Board of Transportation meeting.	

**ITEM I - 1 SUMMARY – NO PROJECTS**

**Additions to the Transit 2018-2027 STIP**

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TG-6795	Cape Fear Public Transportation Authority	Preventive Maintenance	FUZ	STBG DA	251									
			Local	L	62									
TG-6796	Cape Fear Public Transportation Authority	ADA	FUZ	STBG DA	260									
			Local	L	65									
TQ-7005	Cape Fear Public Transportation Authority	Project Administration	FEPD	5310	25	28	28	28	28					
TQ-9011	Cape Fear Public Transportation Authority	Capital Purchase of Service	FEPD	5310	80	88	88	88	88					
			Local	L	20	22	22	22	22					
TD-5283	High Point Transit System	Building Facility Renovations and Upgrade To Para-Transit Administration	State	T		270								
			Local	L		30								
TO-6161	Winston-Salem MPO	CMAQ - Extended Night, Saturday and Sunday Services for WSTA	FUZ	CMA Q	753	875	810							
			Local	L	188	219	203							

**Modifications to the 2018-2027 STIP**

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TG-5241	Winston-Salem Transit	Preventive Maintenance	FUZ	5307	3449	934	934	934	934					
			Local	L	863	235	235	235	235					
TG-5126	Winston-Salem Transit	Operating Assistance	FUZ	5307	3045	2268	2268	2268	2268					
			Local	L	3045	2268	2268	2268	2268					
TG-4805	Winston-Salem Transit	Routine Capital-Bus Stop Shelters, Benches, Shop Equipment, Spare Parts, Engines, Farebox, Service Vehicle, etc.	FUZ	5307	4078	561	561	561	561					
			Local	L	1019	141	141	141	141					
TD-5303	Winston-Salem Transit	FTA 5339 Bus and Bus Facilities Grant	FBUS	5339	1238	430	430	430	430	430	430	430		
			Local	L	310	108	108	108	108	108	108	108		
TQ-6702	Winston Salem MPO	FTA Section 5310 Winston-Salem Allocation Set Aside for Compet Grant to Eligible Agencies to Assist in Meeting the Transportation Needs of Low Income, Disabled and Elderly Populations	FEPD	5310	1029	332	332	355	355	355	355	355		
			Local	L	258	83	83	89	89	89	89	89		

**Administrative Modification**

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TA-6697	Chatham Transit Network	Transit Service Improvements along the US 15-501 Corridor between Pittsboro and Chapel Hill 30-35 ft HD Low Floor Transit Bus	FNU	CMAQ		400								
			Local	L		100								

**Item I-1A, (12) Projects, Total Federal/State funds \$37,798,000**

**NCDOT July 2018 Board of Transportation Agenda**

<b>Town/County Division</b>	<b>Rail Program Project Description</b>	<b>Estimated Cost</b>
Divison 7 Guilford County 80000.2.1.7	The Rail Division requests board approval of additional Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the Naco Road extension project. Funding will provide the necessary environmental documentation in Greensboro, from O'Ferrell Street east to (SR 3040 - Wagoner Bend Road), as well as provide funding for construction plans and right-of-way acquisition between O'Ferrell Street and (SR 3024 - Ward Road). This roadway extension along with coordinating grade separations (under separate projects, currently unfunded) will permit the closure of several at-grade railroad-roadway crossings including O'Ferrell Street, (SR 3025 - Maxfield Road) and (SR 3026 - Buchanan Church Road). The additional cost of the project is \$160,000. The revised estimated cost to the Department is \$1,110,000. TIP: Y-5500GA	\$160,000
Divison 10 Union County 80000.2.1.20	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for preliminary engineering for the closure of crossing number 638 898H, MP SG 319.97 (SR 1432 - Tory Path Road) near Waxhaw. Alternate access as well as at-grade crossing improvements will be provided to crossing number 638 897B, MP SG 319.72 (SR 1300 - Helms Road). The total estimated cost to the Department is \$290,000. FRRCSI ID: F14288	\$41,000

**ITEM I-2 SUMMARY – 2 PROJECTS - (TOTAL FEDERAL AND STATE) \$ 201,000**

**NCDOT July 2018 Board of Transportation Agenda****Division of Bicycle and Pedestrian Transportation**

<b>Town/County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
	There will be no items presented for approval at the June 28, 2018 Board of Transportation meeting.	

**ITEM I - 3 SUMMARY – NO PROJECTS**

## NCDOT July 2018 Board of Transportation Agenda

### Aviation Program

#### Division Airport County

#### Project Description

Division 1  
Northeastern  
Regional Airport,  
Chowan County

#### **AIRPORT LAYOUT PLAN UPDATE**

Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals.  
[PR# 3068]

Division 1  
Dare County  
Regional Airport,  
Dare County

#### **AIRCRAFT APRON PAVEMENT REHABILITATION - PHASE II**

Overlay pavement to match existing taxiway and runway strength and correct failing pavement. This project will allow for rehabilitation of the area west of the terminal building. Design is complete.  
[PR# 2350]

Division 1  
Dare County  
Regional Airport,  
Dare County

#### **AIRPORT LAYOUT PLAN UPDATE, NARRATIVE AND 18B APPROACH AND OBSTRUCTION SURVEY**

Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals.  
[PR# 3778]

Division 1  
Currituck County  
Regional Airport,  
Currituck County

#### **AIRPORT LAYOUT PLAN, PROPERTY MAP UPDATE, AND 18B APPROACH AND OBSTRUCTION SURVEY**

Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals.  
[PR# 2617]

Division 1  
Currituck County  
Regional Airport,  
Currituck County

#### **NORTH AIRCRAFT APRON PAVEMENT REHABILITATION**

Rehabilitate North Apron due to poor and failing pavement conditions.  
[PR# 3714]

Division 2  
Kinston Regional  
Jetport,  
Lenoir County

#### **RUNWAY 23 OBSTRUCTION REMOVAL**

Runway 23 Obstruction Removal - Relocate overhead power line along roadway NC 58 that crosses the approach to Runway 23.  
[PR# 2715]

## **NCDOT July 2018 Board of Transportation Agenda**

### **Aviation Program**

Division 2  
Kinston Regional  
Jetport,  
Lenoir County

**REHABILITATE GENERAL AVIATION AIRCRAFT APRON PAVEMENT**  
Rehabilitate general aviation aircraft parking apron pavement (east of terminal building).  
[PR# 2724]

Division 2  
Warren Field  
Beaufort County

**TAXIWAY AND AIRCRAFT APRON PAVEMENT REHABILITATION**  
Rehabilitate Taxiway and design and rehabilitate Aircraft Apron Pavement due to poor and failing conditions.  
[PR# 3736 and 3735]

Division 3  
Clinton-Sampson  
County Airport  
Sampson County

**AIRPORT FBO AIRCRAFT APRON REHABILITATION**  
Rehabilitation of the aircraft apron pavement in the Fixed Based Operation (FBO) area due to poor pavement conditions. This is a State Aid to Airports project with local match provided via the Aviation Funding Safety Enhancement Program.  
[PR# 3794]

Division 3  
Duplin County Airport  
Duplin County

**MASTER PLAN UPDATE**  
Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals.  
[PR# 3717]

Division 4  
Wayne Executive  
Jetport  
Wayne County

**LAND REIMBURSEMENT - CRAWFORD PROPERTY**  
Reimbursement for 43.5 acres of land. A portion of this land is in the AWOS Critical Area and under airspace transitional surface.  
[PR# 3301]

Division 4  
Wayne Executive  
Jetport  
Wayne County

**CORPORATE AREA EXPANSION**  
Aviation Division Economic Development Funds to prepare the site for future construction of four 100' x 100' hangars and immediately provide a new apron and access taxiway. Design is complete.  
[PR# 3624]

## NCDOT July 2018 Board of Transportation Agenda

### Aviation Program

Division 4 Halifax Northampton Regional Airport Halifax County	<b>AIRPORT LAYOUT PLAN UPDATE</b> Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals. This is a Federal Apportionment project with local match provided via the Aviation Funding Safety Enhancement Program. [PR# 3903]
Division 4 Johnston County Airport Johnston County	<b>AIRPORT MASTER PLAN</b> Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals. [PR# 3700]
Division 4 Johnston County Airport Johnston County	<b>SITE DEVELOPMENT FOR FIXED BASE OPERATOR AND MAINTENANCE FACILITY</b> Aviation Division Economic Development Funds to prepare the site for development of a new 30,000 square foot FBO/Maintenance Facility. [PR# 3962]
Division 4 Mount Olive Municipal Airport Wayne County	<b>PARALLEL TAXIWAY (DESIGN)</b> Design of a full parallel taxiway, including taxiway edge lighting. This project will enhance the safety of the airport by eliminating the need for aircraft to back taxi along the runway. This is a State Aid to Airports project with local match provided via the Aviation Funding Safety Enhancement Program. [PR# 3013]
Division 5 Henderson-Oxford Airport Granville County	<b>RUNWAY REHABILITATION</b> The rehabilitation of Runway 6-24 pavement. [PR# 3212]
Division 5 Triangle North Executive Airport Franklin County	<b>AIRFIELD LIGHTING REHABILITATION</b> Replace runway and taxiway edge lighting and signs with new LED fixtures and relocate electrical vault. [PR# 2686]
Division 5 Person County Airport Person County	<b>RUNWAY 6 OBSTRUCTION REMOVAL</b> Purchase avigation easements and clear tree penetrations to regain proper airspace clearances. [PR# 3539]

## NCDOT July 2018 Board of Transportation Agenda

### Aviation Program

#### **LAND ACQUISITION FOR RUNWAY 6 APPROACH**

Division 6  
Columbus County  
Municipal Airport  
Columbus County

Acquisition of land in the runway approach for Runway 6 to allow for removal of trees that will be obstructions to the runway approach currently being developed by the FAA. Improved approach minimums will significantly enhance the safety for aircraft operating at the airport during times of bad weather and low visibility. This is a State Aid to Airports project with local match provided via the Aviation Funding Safety Enhancement Program.

[PR# 3040]

#### **AIRPORT LAYOUT PLAN UPDATE, NARRATIVE AND 18B APPROACH AND OBSTRUCTION SURVEY**

Division 6  
Columbus County  
Municipal Airport  
Columbus County

Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals.

[PR# 3050]

#### **PERIMETER FENCE PHASE - I**

Division 6  
Columbus County  
Municipal Airport  
Columbus County

Install 8' high chain link fence in the terminal area to increase safety and security of the terminal area. This is a State Aid to Airports project with local match provided via the Aviation Funding Safety Enhancement Program.

[PR# 3093]

#### **AIRPORT MASTER PLAN**

Division 7  
Burlington-Alamance  
Regional Airport  
Alamance County

Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals.

[PR# 2606]

#### **REHABILITATE RUNWAY LIGHTING, REIL'S, WINDCONES, BEACON AND PAPI**

Division 7  
Rockingham County /  
NC Shiloh Airport  
Rockingham County

Rehabilitate existing runway edge lighting system by replacing with a LED Medium Intensity System, replace the existing Runway End Identification Lights (REIL) on Runway 31, install new REIL on Runway 13, replace the primary wind cone and supplemental wind cone with new LED type equipment, and replace the existing Precision Approach Path Indicator (PAPI) systems on both runways with LED 4- box systems.

[PR# 3553]

#### **REPLACE FUEL FARM**

Division 7  
Rockingham County /  
NC Shiloh Airport  
Rockingham County

Replace the existing fuel farm with new aviation gas and jet fuel storage tanks and fueling systems.

[PR# 3674]

## NCDOT July 2018 Board of Transportation Agenda

### Aviation Program

Division 8 Moore County Airport Moore County	<b>AIRPORT MASTER PLAN</b> Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals. [PR# 2489]
Division 8 Laurinburg-Maxton Airport Scotland County	<b>TAXIWAY PAVEMENT REHABILITATION (36244.45.8.1)</b> This is an additional funding request to include rehabilitation of the adjacent connecting Taxiway G along with the active project to Rehabilitate Taxiway F in order to address failed pavement. [3565]
Division 9 Mid-Carolina Regional Airport Rowan County	<b>GLIDESLOPE REPLACEMENT</b> Replace the aged and failing glideslope instruments. The current system is 21 years old and has not been supported by the manufacturer since December 2013, making it increasingly harder and more expensive to find replacement parts. [PR# 3957]
Division 10 Jeff Cloud Field Anson County	<b>PERIMETER FENCING PHASE II - AIRPORT PERIMETER</b> Install perimeter/wildlife fencing to prevent wildlife incursions on the airfield. This is a FAA Non-Primary Entitlement project with the remaining funds and local match provided via the Funding Safety Enhancement Program. [PR# 2869]
Division 10 Stanly County Airport Stanly County	<b>RWY 4R-22L AND TW LIGHTING REHAB (CONSTRUCTION)</b> Construction to rehabilitate the existing Runway 4R-22L and taxiway lighting system. [PR# 3628]
Division 11 Mount Airy Airport Surry County	<b>TAXIWAY PAVEMENT REHABILITATION (36244.49.6.3)</b> Rehabilitate existing taxiway pavement due to poor and failing conditions. [PR# 3686]

## NCDOT July 2018 Board of Transportation Agenda

### Aviation Program

Division 11 Mount Airy Airport Surry County	<b>ENVIRONMENTAL MITIGATION (PARALLEL TAXIWAY AND HANGAR AREA)</b> Complete environmental mitigation for construction of the parallel taxiway and hangar area development. All environmental permits were obtained during the runway extension project and outstanding mitigation payments are awaiting funding and final coordination with agencies. [PR# 3943]
Division 11 Ashe County Airport Ashe County	<b>FUEL FARM REPLACEMENT AND FENCE</b> Install new fuel farm, relocate existing above ground fuel tank, remove existing underground storage tank and install new terminal area fencing and gates. Work also includes site preparation, foundation, and electrical. Design is underway. [PR# 3939]
Division 12 Shelby-Cleveland County Regional Airport, Cleveland County	<b>LAND ACQUISITION &amp; EASEMENT RUNWAY 5 &amp; 23 RPZ (36244.23.11.1)</b> This request is for additional funding needed to complete acquisition of parcels within the Runway Protection Zones (RPZ) and demolition of structures on parcels. [No PR#]
Division 12 Statesville Municipal Airport Iredell County	<b>REPLACE GLIDESLOPE AND LOCALIZER</b> Replace existing runway electronic approach localizer and glideslope guidance system. Replacement of equipment is needed to ensure continued use of the runway by corporate users. These systems are required for aircraft operations during adverse weather conditions. [PR# 3694]
Division 13 Foothills Regional Airport Burke County	<b>NEW HANGAR ACCESS ROAD</b> New 24-foot wide paved access road to existing and proposed corporate hangars and T-hangars in order to minimize vehicles on the aircraft parking apron. This road will also be used by fuel tankers making deliveries of Jet-A and AV-Gas to the Airport Fuel Farm. Includes an automatic access gate into the secured portion of the airfield. [PR# 3606]
Division 13 Foothills Regional Airport Burke County	<b>HANGAR TAXILANE RECONSTRUCTION</b> Rehabilitation of existing failing and near-failing hangar taxilane pavements in order to maintain a safe and reliable access to/from the Corporate Hangars, T-Hangars and Shade Port hangars on the airfield. [PR# 3795]

### ITEM I - 4 SUMMARY – 37 PROJECTS – (TOTAL STATE and FEDERAL COST) \$25,781,000.

\*\*Project selection and approval for award. Costs are estimated. Only eligible costs within the project scope of work will be reimbursed.

Board Member Zimmer abstained from voting on project U-5710A, Statewide, WBS 50115.1.2 in New Hanover County. Chairman Fox abstained from voting on project U-2581BA in Guilford County.

K-1

**NCDOT July 2018 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>
Camden Co. Div. 1 I-6026 STATEWIDE	WBS 47975.1.1 US 17 (Future I-87) from Pasquotank County line to Virginia State line. Initial funds are requested for preliminary engineering.	\$10,000.00
Martin Co. Div. 1 I-6028 STATEWIDE	WBS 47977.1.1 US 64 (Future I-87) from Edgecombe County line to US 13/17/64 interchange. Initial funds are requested for preliminary engineering.	\$10,000.00
Northampton Co. Div. 1 R-2582A STATEWIDE/ DIVISION	WBS 34472.1.4 US 158/NC 46 from I-95 / NC 46 in Roanoke Rapids to SR 1312 (St. John Church Road) in Northampton County. \$1,782,991.00 has previously been approved for preliminary engineering. Additional funds are requested to complete the final plans. <b>This project has previously been identified as a Trust Fund Intrastate System project.</b>	\$750,000.00
Pasquotank Co. Div. 1 I-6029 STATEWIDE	WBS 47978.1.1 US 17 (Future I-87) from Perquimans County line to north end of US 17 Bypass. Initial funds are requested for preliminary engineering.	\$10,000.00
Beaufort/ Martin Cos. Divs. 1/2 R-2511 DIVISION	WBS 35494.2.1 US 17 from Washington Bypass north of NC 171 to multi-lanes south of Williamston. Initial funds are requested for full right of way.	\$7,500,000.00

**NCDOT July 2018 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>
Beaufort/ Martin Cos. Divs. 1/2 R-2511 DIVISION	WBS 35494.2.2 US 17 from Washington Bypass north of NC 171 to multi-lanes south of Williamston. Initial funds are requested for utilities.	\$1,000,000.00
Craven Co. Div. 2 AV-5808 REGIONAL	WBS 46901.3.1 Coastal Carolina Regional Airport (EWN). Design and construction of taxiways, taxi lanes and apron areas. Initial funds are requested for construction.	\$300,000.00
Greene Co. Div. 2 I-6032 STATEWIDE	WBS 47981.1.1 US 264 (Future I-587) from Pitt County line to Wilson County line. Initial funds are requested for preliminary engineering.	\$10,000.00
Lenoir Co. Div. 2 I-6034 STATEWIDE	WBS 47983.1.1 US 70 (Future I-42) from Bear Creek bridge to SR 1690 (Willie Measley Rd.). Initial funds are requested for preliminary engineering.	\$10,000.00
Pitt Co. Div. 2 I-6035 STATEWIDE	WBS 47984.1.1 US 264 / US 258 (Future I-587) from Greene County line to SR 1467 (Stantonsburg Road) interchange (Southwest Bypass). Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT July 2018 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>
Brunswick Co. Div. 3 I-6036 STATEWIDE	WBS 47985.1.1 I-140 from US 17 to north of US 74. Initial funds are requested for preliminary engineering.	\$10,000.00
New Hanover Co. Div. 3 U-5710A STATEWIDE	WBS 50115.1.2 New location from SR 1409 (Military Cutoff Road) at Drysdale Drive to US 74 (Eastwood Road). Initial funds are requested for preliminary engineering.	\$300,000.00
Edgecombe Co. Div. 4 I-6041 STATEWIDE	WBS 47990.1.1 US 64 (Future I-87) from SR 1225 (Kingsboro Road - Milemarker 478) to NC 33. Initial funds are requested for preliminary engineering.	\$10,000.00
Edgecombe/ Nash Cos. Div. 4 I-6046 STATEWIDE	WBS 47995.1.1 US 64 (Future I-87) from I-95 to SR 1225 (Kingsboro Road - Milemarker 478). Initial funds are requested for preliminary engineering.	\$10,000.00
Johnston Co. Div. 4 I-6043 STATEWIDE	WBS 47992.1.1 I-95 from Harnett County line (Milemarker 78) to SR 1927 (Pine Level - Selma Road- Milemarker 98). Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT July 2018 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>
Johnston Co. Div. 4 I-6044 STATEWIDE	WBS 47993.1.1 US 70 (Future I-42) from SR 1003 (Buffalo Road) to Wayne County line. Initial funds are requested for preliminary engineering.	\$10,000.00
Johnston Co. Div. 4 R-5817 DIVISION	WBS 46989.3.1 NC 210 at SR 1162 (Black Creek Road). Initial funds are requested for construction.	\$390,000.00
Nash Co. Div. 4 I-6045 STATEWIDE	WBS 47994.1.1 US 64 (Future I-87) from SR 1306 (South Old Franklin Road) to I-95. Initial funds are requested for preliminary engineering.	\$10,000.00
Wayne Co. Div. 4 I-6047 STATEWIDE	WBS 47996.1.1 I-795 from Wilson County line to SR 2075 (Ash Street). Initial funds are requested for preliminary engineering.	\$10,000.00
Wayne Co. Div. 4 I-6048 STATEWIDE	WBS 47997.1.1 US 117 (Future I-795) from US 70 to Duplin County line. Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT July 2018 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>
Wake Co. Divs. 4/5 R-2828 STATEWIDE	WBS 35516.2.TA1 Southern Wake Freeway (Future NC 540) from US 401 to I-40. \$10,000,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$21,740,000.00
Harnett Johnston/ Cos. Divs. 4/6 I-5986B STATEWIDE	WBS 47532.1.3 I-95 from SR 1811 (Bud Hawkins Road - Exit 70) to I-40 (Exit 81). \$1,454,417.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$300,000.00
Durham Co. Div. 5 I-5993 STATEWIDE	WBS 47948.1.1 I-40 from US 15/501 to east of NC 147. Pavement rehabilitation. Initial funds are requested for preliminary engineering.	\$10,000.00
Durham Co. Div. 5 I-5994 STATEWIDE	WBS 47949.1.1 I-40 from US 15/501 to east of NC 147. Bridge rehabilitation - multiple structures. Initial funds are requested for preliminary engineering.	\$10,000.00
Durham/ Wake Cos. Div. 5 I-5995 STATEWIDE	WBS 47950.1.1 I-40 from east of NC 147 to SR 3015 (Airport Boulevard). Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT July 2018 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>
Durham/ Wake Cos. Div. 5 I-6000 STATEWIDE	WBS 47955.1.1 I-540 from I-40 in Durham to US 1 in Raleigh. Initial funds are requested for preliminary engineering.	\$10,000.00
Granville Co. Div. 5 U-6020 DIVISION	WBS 47165.1.1 NC 56 (East C Street) at SR 1215 (West Lyon Station Road) in Butner. \$250,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$350,000.00
Wake Co. Div. 5 I-5997 STATEWIDE	WBS 47952.1.1 I-440 / US 1 from SR 1728 (Wade Avenue) to SR 2000 (Wake Forest Road) in Raleigh. Initial funds are requested for preliminary engineering.	\$10,000.00
Wake Co. Div. 5 R-2721 STATEWIDE	WBS 37673.2.3 Southern Wake Freeway from NC 55 South to US 401 South. \$300,000.00 has previously been approved for Map Act Appraisal and to allow for future acquisition of specific parcels. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$650,000.00
Wake Co. Div. 5 R-2721A STATEWIDE	WBS 37673.2.TA1 NC 540 from NC 55 Bypass to east of SR 1152 (Holly Springs Road). \$10,000,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$11,370,000.00

**NCDOT July 2018 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>
Wake Co. Div. 5 R-2721B STATEWIDE	WBS 37673.2.TA2 NC 540 from east of SR 1152 (Holly Springs Road) to east of US 401. \$10,000,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$30,420,000.00
Cumberland Co. Div. 6 U-4414 REGIONAL	WBS 39054.1.2 SR 1007 (All American Freeway) from SR 1151 (Owen Drive) to north of SR 1437 (Santa Fe Drive). \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$300,000.00
Cumberland Co. Div. 6 U-6097 DIVISION	WBS 47895.2.1 Extend SR 2217 (Clark West Road) to access proposed Campbell Soup Company. Initial funds are requested for full right of way and utilities.	\$85,000.00
Harnett Co. Div. 6 R-5705D REGIONAL	WBS 46377.1.5 NC 55 from SR 4809 (Jicarilla Lane) to NC 42 in Fuquay - Varina. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased. Work is being done under the C break of the project. WBS will be closed.	-\$10,000.00
Guilford Co. Div. 7 U-2581BA DIVISION	WBS 34840.1.4 US 70 from SR 3045 (Mount Hope Church Road) to SR 3175 (Birch Creek Road). Initial funds are requested for preliminary engineering.	\$1,000,000.00

**NCDOT July 2018 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>
Forsyth/ Guilford Cos. Divs. 7/9 I-5981 STATEWIDE	WBS 47527.1.1 I-40 from I-74 / US 311 in Winston Salem to US 421/ Business 40 in Guilford County. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$2,000,000.00
Forsyth Co. Div. 9 R-2247EB STATEWIDE	WBS 34409.2.19 Winston-Salem Northern Beltway Interchange at US 52. Initial funds are requested for full right of way and utilities.	\$24,090,000.00
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. \$32,309,576.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Funds are requested for full right of way and utilities. <b>This is a Cash Flow project with \$13,145,212.00 in SFY 19 and SFY 20. This project has previously been identified as a Trust Fund Urban Loop project.</b>	\$26,290,424.00
Stokes Co. Div. 9 R-5828 DIVISION	WBS 47100.2.1 US 311 (North Main Street) at SR 1918 (First Street) in Walnut Cove. Initial funds are requested for full right of way and utilities.	\$1,275,000.00
Huntersville/ Mecklenburg Co. Div. 10 U-5114 REGIONAL	WBS 42376.2.1 Intersection of US 21 and Gilead Road. Construct intersection improvements, including bicycle and pedestrian accommodations. \$5,550,000.00 has previously been approved for right of way. Additional funds are requested. <b>This is a Strategic Transportation Investments Transition project.</b>	\$1,000,000.00

**NCDOT July 2018 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>
Huntersville/ Mecklenburg Co. Div. 10 U-5114 REGIONAL	WBS 42376.3.1 Intersection of US 21 and Gilead Road (combined with I-5714, which is Federal funded on Item M). Construct intersection improvements, including bicycle and pedestrian accommodations. Initial funds are requested for construction. \$3,850,000.00 is Bonus Allocation funds and \$7,750,000.00 is State Trust funds. <b>This is a Strategic Transportation Investments Transition project.</b>	\$11,600,000.00
Yadkin Co. Div. 11 B-5825 REGIONAL	WBS 45778.2.1 Replace Bridge #35 over the Yadkin River on NC 67. Initial funds are requested for full right of way and utilities.	\$830,000.00
Alexander Co. Div. 12 R-5762 DIVISION	WBS 44644.2.1 Intersection of NC 16 and SR 1609 (County Home Road). Initial funds are requested for full right of way and utilities.	\$25,000.00
Cleveland Co. Div. 12 R-2707D REGIONAL	WBS 34497.2.13 US 74 Shelby Bypass from east of NC 150 to existing US 74 west of SR 2238 (Long Branch Road). \$2,500,000.00 has previously been approved for advanced acquisition of properties that are total takes. Funds are requested for full right of way.	\$900,000.00
Cleveland Co. Div. 12 R-2707E REGIONAL	WBS 34497.2.15 US 74 Shelby Bypass from US 74 west of SR 2238 to west of SR 1001 (Stoney Point Road). \$2,500,000.00 has previously been approved for advanced acquisition of properties that are total takes. Funds are requested for full right of way and utilities.	\$275,000.00

**NCDOT July 2018 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>
Buncombe Co. Div. 13 AV-5883 STATEWIDE	WBS 48141.3.1 Asheville Regional Airport. Expand terminal apron to the north. Initial funds are requested for construction.	\$500,000.00
Buncombe Co. Div. 13 I-4700A STATEWIDE	WBS 36030.1.5 I-26 from NC 280 (Exit 40) to NC 146 (Long Shoals Road - Exit 37). Initial funds are requested for advanced property / utility relocation studies.	\$200,000.00
Buncombe Co. Div. 13 I-4700B STATEWIDE	WBS 36030.1.6 I-26 from NC 146 (Long Shoals Road - Exit 37) to I-40. Initial funds are requested for advanced property / utility relocation studies.	\$200,000.00
McDowell Co. Div. 13 U-5818 DIVISION	WBS 44390.2.1 SR 1001 (Sugar Hill Road) from I-40 westbound ramps to 0.3 mile west of I-40 eastbound ramps. Initial funds are requested for full right of way and utilities.	\$330,000.00
Henderson Co. Div. 14 I-4400B STATEWIDE	WBS 34232.1.3 I- 26 from US 64 (Exit 49) to US 25 Business (Exit 44). \$700,000.00 has previously been approved for preliminary engineering. Additional funds are requested for advanced property / utility relocation studies.	\$200,000.00

**NCDOT July 2018 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 I-4400C REGIONAL	WBS 34232.1.7 I-26 from US 25 Business (Exit 44) to NC 280 (Exit 40). Initial funds are requested for advanced property / utility relocation studies.	\$200,000.00
Henderson Co. Div. 14 U-5840 DIVISION	WBS 50231.3.1 SR 1545 (Old Airport Road) from US 25 to Mills Gap Road. Initial funds are requested for construction.	\$4,100,000.00
Macon Co. Div. 14 U-5604 REGIONAL	WBS 45832.3.1 US 441 Business from US 23 / US 64 / US 441 to Porter Street. Initial funds are requested for construction.	\$5,700,000.00
Transylvania Co. Div. 14 R-5605 DIVISION	WBS 43587.2.1 Davidson River Village Connector from US 64 to US 276/US 64 in Pisgah Forest. \$100,000.00 has previously been approved for full right of way. Additional funds are requested.	\$225,800.00
Transylvania Co. Div. 14 R-5765 DIVISION	WBS 44636.1.1 SR 1116 (North Country Club Road) from Brevard City Limit to US 64. \$304,811.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$70,400.00

**NCDOT July 2018 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 M-0392 STATEWIDE/ REGIONAL/ DIVISION	WBS 40290.1.2 Hydraulics and preliminary engineering for miscellaneous projects. \$1,479,436.00 has previously been approved for preliminary engineering. Additional funds are requested for design of stormwater measures associated with Princeville and Edgecombe County using 40% Statewide (\$300,000.00) / 30% Regional (\$225,000.00) / 30% Division (\$225,000.00) Tier funding.	\$750,000.00
Statewide M-0451 STATEWIDE	WBS 43534.1.1 Statewide Landscape Plans for STIP Construction projects. \$712,000.00 has previously been approved for preliminary engineering. \$150,000.00 is requested for annual funding for SFY 2019. <b>This project has previously been identified as a Trust Fund Specific State Funds for Construction project.</b>	\$150,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	32 PROJECTS	\$92,310,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	11 PROJECTS	\$47,385,424.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	12 PROJECTS	\$16,351,200.00
STATEWIDE/REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$750,000.00
STATEWIDE/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$750,000.00
<b>STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>57 PROJECTS</b>	<b>\$157,546,624.00</b>

**NCDOT July 2018 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>	
Carteret Co. B-4863 DIVISION	40212.2.2, BRSTP-1335(004) SR 1335 (Island Road) replace Bridge #73 and #96 over the Straits of Harkers Island. Funds are needed for utilities.	\$500,000.00 \$400,000.00 \$100,000.00	Cost Fed. State
Carteret Co. B-4863 DIVISION	40212.2.1, BRSTP-1335(004) SR 1335 (Island Road) replace Bridge #73 and #96 over the Straits of Harkers Island. Funds are needed for full right of way.	\$1,200,000.00 \$960,000.00 \$240,000.00	Cost Fed. State

**Planning and Research**

Craven Co. M-0499R EXEMPT	44509.1.30, PL-00PL(058) FY18 Allocation-New Bern \$151,125.00 has previously been approved for preliminary engineering. Additional funds are needed as requested for FY18 allocation.	\$77,741.00 \$77,187.00 \$554.00	Cost Fed. Local
Perquimans Co. M-0499P EXEMPT	44509.1.10, PL-00PL(058) FY18 Allocation-Greenville \$130,548.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$92,423.00 \$91,968.00 \$455.00	Cost Fed. Local

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 2 (Continued)**

**Bicycle and Pedestrian**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Pitt Co. EB-5539 EXEMPT	45529.3.F1, TCSP-0220(064) South Tar River Greenway, Phase 3, from Pitt Street to Nash Street in the vicinity of Pitt Memorial Hospital. \$547,920.00 has previously been approved for construction. Additional funds are needed for construction utilizing transportation, community and system preservation program funds designated for this project. <b>This is a Strategic Transportation Investments Transition project.</b>	\$1,440,000.00 Cost \$1,152,000.00 Fed. \$288,000.00 Local

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 3**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
New Hanover Co. U-5534S DIVISION	44096.1.20, STPDA-0332(062) Coral Drive starting at the corner of Coral Drive and Highway 76 (Causeway Drive) and ending at the corner of Coral Drive and Fourth Avenue which is across the street from Wrightsville Beach Elementary School in the Town of Wrightsville Beach. \$23,360.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$17,511.00 Cost \$14,008.00 Fed. \$3,503.00 Local

**Bridge**

Sampson Co. B-4637 DIVISION	33808.1.2, BRZ-1409(012) Replace Bridges #325 and #326 over Little Coharie Creek overflow and Bridge #327 over Little Coharie Creek on SR 1409 (Old Salemburg Road). \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$275,000.00 Cost \$220,000.00 Fed. \$55,000.00 State
-----------------------------------	--	---

**Planning and Research**

Divisionwide M-0499L EXEMPT	44509.1.13, PL-00PL(058) FY18 Allocation -Greensboro \$219,469.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$56,917.00 Cost \$55,951.00 Fed. \$966.00 Local
Divisionwide M-0499S EXEMPT	44509.1.31, PL-00PL(058) FY18 Allocation-Grand Strand Area (Myrtle Beach). \$76,328.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$738.00 Cost \$590.00 Fed. \$148.00 Local

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 3 (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Divisionwide R-9999C DIVISION	34634.2.3, STP-000S(643) Division 3-Environmental Mitigation and Minimization. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested to cover the cost of the flood damage settlement and any administrative cost.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 4**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Johnston Co. W-5601BZ DIVISION	50138.3.79, HSIP-1720(003) SR 1720 (Thanksgiving Fire Road) between approximately 0.1 mile south and approximately 0.1 mile north of SR 1943 (New Creech Road). Funds are needed for construction to install guardrails.	\$250,000.00 \$225,000.00 \$25,000.00	Cost Fed. State

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 5**

**Congestion Mitigation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Granville Co. C-5610D EXEMPT	43732.1.5, CMAQ-0523(007) Sidewalks along Tally Ho Street, Franklin Street, Main Street, and Creedmoor Road. Funds are needed for preliminary engineering.	\$16,000.00 \$12,800.00 \$3,200.00	Cost Fed. Local
Wake Co. C-5164 EXEMPT	46229.3.F1, CMS-0527(010) Smith and Sanford Creek Greenway. \$2,724,986.00 has previously been approved for construction. Additional funds are needed as requested for greenway and sidewalks.	\$840,266.00 \$420,133.00 \$420,133.00	Cost Fed. Local

**Urban**

Wake Co. U-5118HA EXEMPT	42379.1.16, STPDA-0512(010) Intersection of Knightdale Boulevard and Widewaters Parkway. \$21,886.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$2,000.00 \$1,600.00 \$400.00	Cost Fed. Local
Wake Co. U-5118JB EXEMPT	42379.3.35, STPDA-0055(045) NC 55 Bypass at Sportsmanship Way. Funds are needed for construction to construct a superstreet.	\$1,500,000.00 \$1,200,000.00 \$300,000.00	Cost Fed. Local

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 5 (Continued)**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Wake Co. B-5161 DIVISION	42336.1.1, BRZ-1162(006) Replace Bridge #362 over Beaver Creek on SR 1162. \$225,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$500,000.00 \$400,000.00 \$100,000.00	Cost Fed. State
Wake Co. B-5237 DIVISION	42838.1.1, BRZ-2703(001) Replace Bridge #248 over Mahler's Creek on SR 2703. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$475,000.00 \$380,000.00 \$95,000.00	Cost Fed. State

**Safety**

Wake Co. W-5705R DIVISION	44851.1.18, HSIP-2012(003) SR 2012 (Litchford Road) at Hunting Ridge Road. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
---------------------------------	--	--------------------------------------	-----------------------

**Planning and Research**

Durham Co. M-0499E EXEMPT	44509.1.5, PL-00PL(058) FY18 Allocation -Durham Funds are needed for preliminary engineering.	\$105,143.00 \$103,435.00 \$1,708.00	Cost Fed. Local
---------------------------------	---	--	-----------------------

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 5 (Continued)**

**Rural**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co. R-2814C DIVISION	34506.3.GV12, STP-0401(249) US 401 from NC 96 to SR 1103 (Flat Rock Church Road/Clifton Pond Road). <b>This is a GARVE BOND</b> project with \$1,029,600.00 of Federal Funds in FY18 thru FY32, and \$4,000,000.00 of State Match in FY18. This project also has \$304,725.00 of SAFETU-LU High Priority funding, including match in FY18; and \$10,695,275.00 in NHPP funds, including matching in FY18. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 18, 2018.	\$27,000,000.00 Cost \$20,800,000.00 Fed. \$6,200,000.00 State

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 6**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Cumberland Co. U-4405 DIVISION	39049.3.1, STPDA-0401(230) US 401 (Raeford Road) from west of Hampton Oaks Drive to east of Fairway Drive. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 18, 2018. This is a 2 year cash flow with \$21,600,000.00 FY18; \$21,600,000.00 FY19.	\$43,200,000.00 \$34,560,000.00 \$8,640,000.00	Cost Fed. State
Cumberland Co. U-4405 DIVISION	39049.2.6, STPDA-0401(230) US 401 (Raeford Road) from west of Hampton Oaks Drive to east of Fairway Drive. Funds are needed for utilities for relocation of power lines.	\$19,000,000.00 \$15,200,000.00 \$3,800,000.00	Cost Fed. State

**Bridge**

Harnett Co. B-5339 DIVISION	46053.2.1, NHP-1544(007) Replace Bridge #233 over Black River Tributary on SR 1544. Funds are needed for full right of way and utilities.	\$80,000.00 \$64,000.00 \$16,000.00	Cost Fed. State
Harnett Co. B-5414 DIVISION	55044.2.1, NHP-1234(002) Replace Bridge #195 over a Branch of Upper Little River on SR 1234. Funds are needed for full right of way and utilities.	\$50,000.00 \$40,000.00 \$10,000.00	Cost Fed. State

**NCDOT July 2018 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. W-5706F DIVISION	44852.3.6, HSIP-1997(005) SR 1997 (Fayetteville Road) at SR 1984 (Linkhaw Road). Funds are needed for construction for signalized pedestrian crossing.	\$230,000.00 \$207,000.00 \$23,000.00	Cost Fed. State
Harnett Co. W-5601FV REGIONAL	50138.3.179, HSIP-0027(016) NC 27 at SR 1116 (Doc Road). Funds are needed for construction to realign intersection and provide a left turn lane.	\$565,000.00 \$508,500.00 \$56,500.00	Cost Fed. State

**Rail Program**

Cumberland Co. Z-5700FB DIVISION	44803.3.14, RR-1117(018) Highway-Railway grade crossing at SR 1117 (Brisson Road) at CSX Crossing #629 894G near Hope Mills. \$450,000.00 has previously been approved for construction. Additional funds are needed for construction for grade crossing flashers and 4 quadrant gates.	\$250,000.00 \$200,000.00 \$50,000.00	Cost Fed. State
---	--	---	-----------------------

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 7**

**National Highway**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Guilford Co. U-5306B REGIONAL	47026.3.3, STP-0220(061) US 220 (Battleground Avenue) intersection with Westridge Road. Funds are needed for construction for intersection and sidewalk improvements.	\$3,100,000.00 \$2,480,000.00 \$620,000.00	Cost Fed. State

**Urban**

Alamance Co. U-3109B REGIONAL	34900.3.4, STP-0119(008) NC 119 relocation from north of US 70 to south of SR 1918 (Mrs. White Road). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 18, 2018.	\$8,200,000.00 \$6,560,000.00 \$1,640,000.00	Cost Fed. State
-------------------------------------	--	--	-----------------------

**Bridge**

Alamance Co. B-5347 DIVISION	46061.1.1, BRZ-1145(008) Replace Bridge #170 over a prong of Alamance Creek on SR 1145. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$350,000.00 \$280,000.00 \$70,000.00	Cost Fed. State
Rockingham Co. B-4964 DIVISION	40242.1.1, BRSTP-2600(001) Replace Bridge #85 over Norfolk Southern Railroad on SR 2600 (Mizpah Church Road). \$100,625.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$325,000.00 \$260,000.00 \$65,000.00	Cost Fed. State

**NCDOT July 2018 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>
Guilford Co. W-5707I REGIONAL	44853.1.9, HSIP-0085(042) I-85 Business /US 29/70 southbound. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Guilford Co. W-5707J REGIONAL	44853.1.10, HSIP-0085(043) I-85 Business / US29/70 southbound. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State

**Planning and Research**

Guilford Co. M-0499I EXEMPT	44509.1.9, PL-00PL(058) FY18 Allocation -Greensboro \$396,876.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$49,476.00 Cost \$48,016.00 Fed. \$1,460.00 Local
-----------------------------------	---	--

**NCDOT July 2018 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>	
Montgomery Co. W-5708F STATEWIDE	44854.3.6, HSIP-0073(048) I-73 / I-74 / US 220 at several median bridge pier locations in Montgomery County. Funds are needed for construction to install guardrails.	\$266,500.00 \$239,850.00 \$26,650.00	Cost Fed. State
Moore Co. W-5708B REGIONAL	44854.3.2, HSIP-0002(100) NC 2 (Midland Road) at US 1 and NC 2 (Midland Road) at NC 22 (Central Drive). Funds are needed for construction to construct a roundabout.	\$1,895,000.00 \$1,608,611.00 \$286,389.00	Cost Fed. State

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 9**

**Surface Transportation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Forsyth Co. U-2925(L) DIVISION	34892.1.2, STP-4326(001) Salem Creek connector from SR 4326 (Rams Drive -formerly Stadium Drive) to SR 4325 (Martin Luther King Jr. Drive). Funds are needed for preliminary engineering.	\$235,000.00 \$188,000.00 \$47,000.00	Cost Fed. State

**Urban**

Forsyth Co. U-2827BC REGIONAL	34872.3.8, NHP-0421(097) US 421 -PART I-40 Traffic Mitigation. Funds are needed for construction for Traffic Mitigation.	\$5,404,000.00 \$4,323,200.00 \$1,080,800.00	Cost Fed. State
Forsyth Co. U-2827BC REGIONAL	34872.3.9, NHP-0421(108) US 421 -WSTA I-40 Traffic Mitigation. Funds are needed for construction for Traffic Mitigation.	\$9,470,240.00 \$7,576,192.00 \$1,894,048.00	Cost Fed. State
Rowan Co. U-5608 DIVISION	45836.3.1, STP-0902(015) New route from SR 1211 (Kimball Road) Extension, North Chapel Street to SR 1221 (Bostian Road). Funds are needed for construction for a new route.	\$3,500,000.00 \$2,800,000.00 \$700,000.00	Cost Fed. State

**NCDOT July 2018 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>	
Forsyth Co. W-5709F REGIONAL	44855.1.6, HSIP-0065(011) NC 65 at SR 1956 (Pine Hall Road) and curve located on SR 1956 approaching the intersection with NC 65. Funds are needed for preliminary engineering.	\$100,000.00 \$90,000.00 \$10,000.00	Cost Fed. State

**Bicycle and Pedestrian**

Forsyth Co. EB-4020C DIVISION	33974.2.4, STPEB-0918(059) Brushy Fork Creek Greenway, Phase IV. Greenway Extension from the existing Brushy Fork Creek Greenway at Lowery Street to Reynolds Park Road near the Salem Creek Greenway. Funds are needed for full right of way and utilities.	\$120,000.00 \$96,000.00 \$24,000.00	Cost Fed. State
-------------------------------------	--	--	-----------------------

**Rural**

Forsyth Co. R-2747EB STATEWIDE	34409.3.GV17, NHP-0052(056) Winston-Salem Northern Beltway Interchange at US 52. <b>This is a GARVEE BOND</b> project with \$6,435,600.00 of Federal Funds in FY18 thru FY32, and \$8,333,333.00 of State Match in FY18 thru FY19. This project also has \$23,500,000.00 in NHPP funds, including match in FY18 thru FY19. Funds are needed for construction based on the estimate from the 12-month Tentative Letting List published May 18, 2018.	\$123,500,000.00 \$93,800,000.00 \$29,700,000.00	Cost Fed. State
--------------------------------------	---	--	-----------------------

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 10**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. I-5714 STATEWIDE	50127.3.1, NHPP-0771(219)23 I-77 at SR 2136 (Gilead Road) interchange (combined with: U-5114- US 21 (Statesville Road) and SR 2136 (Gilead Road)). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published May 18, 2018.	\$11,800,000.00 Cost \$9,440,000.00 Fed. \$2,360,000.00 State

**Congestion Mitigation**

Mecklenburg Co. C-5534 EXEMPT	51004.3.3, CMS-1003(134) SR 4979 (Ballantyne Commons Parkway-McKee Road) and NC 16 (Providence Road). Funds are needed for construction for intersection improvements.	\$1,504,054.00 Cost \$1,113,000.00 Fed. \$391,054.00 Local
Mecklenburg Co. C-5613D EXEMPT	43735.1.4, CMAQ-0051(035) NC 51 to Sam Newell Road and Trade Street. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 Other

**Enhancement**

Brunswick Co. ER-5600CE DIVISION	46305.3.44, STP-0332(136) Intersection of SR 1184 (Ocean Isle Beach Road) and SR 1163 (Old Georgetown Road) southwest. Funds are needed for construction for Landscape.	\$47,000.00 Cost \$37,600.00 Fed. \$9,400.00 State
--	--	--

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 10 (Continued)**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. U-5115 REGIONAL	42377.3.1, STPDA-1013(004) Intersection of NC 51 and SR 3143 (Idlewild Road North) / SR 3174 (Idlewild Road). \$1,739,500.00 has previously been approved for construction. Additional funds are needed for intersection improvements.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 Local

**Bridge**

Anson Co. B-2506 DIVISION	32638.1.2, BRZ-1627(013) Replace Bridge #8 over Brown Creek on SR 1627. \$150,520.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$400,000.00 Cost \$320,000.00 Fed. \$80,000.00 State
Union Co. B-5374 DIVISION	46089.2.1, BRZ-2154(001) Replace Bridge #448 over Buffalo Creek on SR 2154. \$30,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State
Union Co. B-5374 DIVISION	46089.1.1, BRZ-2154(001) Replace Bridge #448 over Buffalo Creek on SR 2154. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$275,000.00 Cost \$220,000.00 Fed. \$55,000.00 State

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 10 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Stanly Co. W-5710D REGIONAL	44856.3.4, HSIP-0024(081) NC 24 / 27 and SR 1258 (Newt Road). Funds are needed for construction to convert full movement crossover to a directional.	\$570,000.00 \$513,000.00 \$57,000.00	Cost Fed. State
Stanly Co. W-5710GA STATEWIDE	44856.3.32, HSIP-0052(056) US 52 from Norwood City Limits northward to NC 138. Funds are needed for construction for rumble strips and thermoplastic pavement markings.	\$112,000.00 \$100,800.00 \$11,200.00	Cost Fed. State
Union Co. W-5210O DIVISION	45340.3.15, HSIP-1365(003) SR 1365 (Stallings Road) and SR 1367 (Matthews Indian Trail Road) in Stallings. \$871,283.00 has previously been approved for construction. Additional funds are needed for construction of turn lanes and traffic signals.	\$100,000.00 \$90,000.00 \$10,000.00	Cost Fed. State

**High Priority**

Mecklenburg Co. U-5107 DIVISION	42369.3.1, HPP-1001(077) Construct Transportation Improvements at the Marion Diehl Center (Queens University). \$385,600.00 has previously been approved for construction. Additional funds are needed for intersection improvements with signalization.	\$298,000.00 \$238,400.00 \$59,600.00	Cost Fed. Local
--	---	---	-----------------------

**NCDOT July 2018 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-5790JC DIVISION	44920.3.11, TAP-1001(087) ADA Ramps (Americans with Disabilities Act) with a population of <5,000. Funds are needed for construction to construct concrete curb ramps and retrofitting existing ramps.	\$173,000.00 \$138,400.00 \$34,600.00	Cost Fed. State
Anson Co. R-5790JD DIVISION	44920.3.12, TAP-1001(088) ADA Ramps (Americans with Disabilities Act) with a population of >5,000. Funds are needed for construction to construct concrete curb ramps and retrofitting existing ramps.	\$604,000.00 \$483,200.00 \$120,800.00	Cost Fed. State
Cabarrus Co. R-5790JA DIVISION	44920.3.9, TAP-1001(085) ADA Ramps (Americans with Disabilities Act) with a population of <5,000. Funds are needed for construction to construct concrete curb ramps and retrofitting existing ramps.	\$143,000.00 \$114,400.00 \$28,600.00	Cost Fed. State
Cabarrus Co. R-5790JB DIVISION	44920.3.10, TAP-1001(086) ADA Ramps (Americans with Disabilities Act) with a population >5,000. Funds are needed for construction to construct concrete curb ramps and retrofitting existing ramps.	\$141,000.00 \$112,800.00 \$28,200.00	Cost Fed. State

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 11**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Wilkes Co. B-4978 DIVISION	39897.1.1, BRZ-1154(006) Replace Bridge #82 over the south prong of Lewis Fork Creek on SR 1154. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$350,000.00 \$280,000.00 \$70,000.00	Cost Fed. State

**Safety**

Caldwell Co. W-5711A DIVISION	44857.3.1, HSIP-1310(009) SR 1310 (Abington Road) between SR 1143 and SR 1301. Funds are needed for construction to install guardrails.	\$421,000.00 \$378,900.00 \$42,100.00	Cost Fed. State
-------------------------------------	---	---	-----------------------

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 12**

**Congestion Mitigation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Gaston Co. C-5606K EXEMPT	43728.1.1, CMAQ-000S(911) Rankin Lake to Tech Park Greenway. Funds are needed for preliminary engineering.	\$134,910.00 \$107,928.00 \$26,982.00	Cost Fed. Local

**Appalachian**

Alexander Co. R-5870 EXEMPT	47917.1.1, APD-1232(007) Construct access road into Alexander Industrial Park. Funds are needed for preliminary engineering.	\$250,000.00 \$250,000.00	Cost Fed.
-----------------------------------	---	------------------------------	--------------

**Planning and Research**

Gaston Co. M-0499G EXEMPT	44509.1.7, PL-00PL(058) FY18 Allocation -Gastonia \$394,548.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$99,884.00 \$98,381.00 \$1,503.00	Cost Fed. Local
---------------------------------	---	--	-----------------------

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 13**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Buncombe Co. B-5400 DIVISION	46115.1.1, BRZ-3466(002) Replace Bridge #259 over South Hominy Creek on SR 3466. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$300,000.00 \$240,000.00 \$60,000.00	Cost Fed. State

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 14**

**National Highway**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Cherokee Co. R-5803 REGIONAL	44999.1.1, NHP-0074(196) US 74 at the end of divided highway in Cherokee County to beginning of divided highway in Almond. Construct 5 feet wide paved shoulders for entire length, construct truck climbing lanes near mile marker 48 and construct auxiliary lanes at the Cherokee/Macon County Line. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$445,000.00 Cost \$356,000.00 Fed. \$89,000.00 State

**Urban**

Henderson Co. U-5105 REGIONAL	41903.1.1, STP-0025(022) US 25 / SR 1164 (Erkwood Drive) / SR 1779 (Shepherd Street). \$200,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$1,260,000.00 Cost \$1,008,000.00 Fed. \$252,000.00 State
Henderson Co. U-5105 REGIONAL	41903.2.2, STP-0025(022) US 25 / SR 1164 (Erkwood Drive) / SR 1779 (Shepherd Street). \$200,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	\$2,900,000.00 Cost \$2,320,000.00 Fed. \$580,000.00 State
Transylvania Co. U-5104 REGIONAL	41902.2.1, STP-064B(003) US 64 Business / Caldwell Street from US 64 (Rosman Highway) to SR 1348 (Probart Street). \$1,650,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	\$2,050,000.00 Cost \$1,640,000.00 Fed. \$410,000.00 State

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 14 (Continued)**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Cherokee Co. B-4462 DIVISION	38376.1.2, BRZ-1127(012) Replace Bridge #148 over Persimmon Creek on SR 1127. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$550,000.00 \$440,000.00 \$110,000.00	Cost Fed. State
Macon Co. B-5406 DIVISION	46121.1.1, BRZ-1513(007) Replace Bridge #67 over Rabbit Creek on SR 1513. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$400,000.00 \$320,000.00 \$80,000.00	Cost Fed. State
Polk Co. B-5407 DIVISION	46122.1.1, BRZ-1311(013) Replace Bridge #34 over Walnut Creek on SR 1311. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$300,000.00 \$240,000.00 \$60,000.00	Cost Fed. State
Transylvania Co. B-5405 DIVISION	46120.1.1, BRZ-1139(006) Replace Bridge #139 over the east branch of Toxaway Creek on SR 1139. \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$350,000.00 \$280,000.00 \$70,000.00	Cost Fed. State

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 14 (Continued)**

**Municipal Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Transylvania Co. B-5550 DIVISION	43653.1.F1, BRSTP-1402(011) Replace Bridge #102 on Railroad Avenue over Kings Creek. \$224,160.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$61,685.00 Cost \$49,348.00 Fed. \$12,337.00 Local

**Rural**

Divisionwide R-5794A DIVISION	44910.1.3, TAP-1420(007) ADA Ramps (Americans with Disabilities Act) with a population of <5,000. \$24,300.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$230,000.00 Cost \$184,000.00 Fed. \$46,000.00 State
Henderson Co. R-2588B REGIONAL	34473.1.3, STP-0191(014) NC 191 from SR 1381 (Mountain Road) to NC 280 south of Mills River. \$750,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$810,000.00 Cost \$648,000.00 Fed. \$162,000.00 State
Jackson Co. R-5600 REGIONAL	45818.1.FR1, STP-0107(013) NC 107, US 23 Business, NC 107 from NC 116 to US 23 Business, SR 1432 (Skyland Drive) to Municipal Drive. \$2,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$550,000.00 Cost \$440,000.00 Fed. \$110,000.00 State

**NCDOT July 2018 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>
Transylvania Co. EB-5858 DIVISION	47314.1.1, TAP-1402(012) Construct Bike/Pedestrian Bridge from City of Brevard existing shared use path across Davidson River. \$80,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 Local

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Statewide**

**Surface Transportation**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Statewide R-4436 STATEWIDE	34625.1.1, STP-000S(320) National Pollutant Discharge Elimination System (NPDES) - Highway Stormwater Program. \$30,044,998.00 has previously been approved for preliminary engineering. Additional funds are needed to protect water quality.	\$3,500,000.00 \$2,800,000.00 \$700,000.00	Cost Fed. State

**Planning and Research**

Statewide NO ID STATEWIDE	44100.5.6, SPR-0SPR(175) Staff Research Contingencies/Miscellaneous-FY19 Funds are needed for preliminary engineering.	\$150,000.00 \$120,000.00 \$30,000.00	Cost Fed. State
Statewide NO ID STATEWIDE	44100.5.5, SPR-0SPR(174) Federal Research Program Support-FY19. Funds are needed for preliminary engineering.	\$75,000.00 \$60,000.00 \$15,000.00	Cost Fed. State
Statewide NO ID STATEWIDE	44100.5.4, SPR-0SPR(173) AASHTO Technical Services Program (TSP)-FY19. Funds are needed for preliminary engineering.	\$228,000.00 \$182,400.00 \$45,600.00	Cost Fed. State

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 15 (Continued)**

**Planning and Research**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Statewide NO ID STATEWIDE	44100.5.3, SPR-0SPR(172) Implementation / Training Support -FY19. Funds are needed for preliminary engineering.	\$245,000.00 \$196,000.00 \$49,000.00	Cost Fed. State
Statewide NO ID STATEWIDE	44100.5.2, SPR-0SPR(171) Research Technical Reference / Library -FY19. Funds are needed for preliminary engineering.	\$172,000.00 \$137,600.00 \$34,400.00	Cost Fed. State
Statewide NO ID STATEWIDE	44100.5.1, SPR-0SPR(170) Staff Research -FY19. Funds are needed for preliminary engineering.	\$730,000.00 \$584,000.00 \$146,000.00	Cost Fed. State
Statewide NO ID STATEWIDE	44100.3.5, SPR-0SPR(169) Contract Research -FY19. Funds are needed for construction for contract research.	\$7,500,000.00 \$6,000,000.00 \$1,500,000.00	Cost Fed. State

**NCDOT July 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 15 (Continued)**

**Supportive Services Work Program**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Statewide	45122.1.6, PDT-000S(913)	\$100,000.00	Cost
M-04206D	Professional Development Training. Funds are needed for	\$100,000.00	Fed.
STATEWIDE	Training.		

**ITEM M SUMMARY - 86 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$296,218,488.00**

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP ADDITIONS**

**DIVISION 1**

* I-6026 CAMDEN <b>PROJ.CATEGORY</b> STATEWIDE	US 17 (FUTURE I-87), PASQUOTANK COUNTY LINE TO VIRGINIA STATE LINE. PAVEMENT REHABILITATION. <b><u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u></b>	CONSTRUCTION	FY 2020 -	<u>\$6,000,000</u> \$6,000,000	(NHPIM)
* I-6027 CHOWAN <b>PROJ.CATEGORY</b> STATEWIDE	US 17 (FUTURE I-87), BERTIE COUNTY LINE TO PERQUIMANS COUNTY LINE. PAVEMENT REHABILITATION. <b><u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u></b>	CONSTRUCTION	FY 2022 -	<u>\$5,500,000</u> \$5,500,000	(NHPIM)
* I-6028A MARTIN <b>PROJ.CATEGORY</b> STATEWIDE	US 64 (FUTURE I-87), EDGECOMBE COUNTY LINE TO US 64 ALT. PAVEMENT REHABILITATION. <b><u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u></b>	CONSTRUCTION	FY 2022 -	<u>\$12,285,000</u> \$12,285,000	(NHPIM)
* I-6028B MARTIN <b>PROJ.CATEGORY</b> STATEWIDE	US 64 (FUTURE I-87), US 64 ALT. TO NC 125. PAVEMENT REHABILITATION. <b><u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u></b>	CONSTRUCTION	FY 2020 -	<u>\$5,873,000</u> \$5,873,000	(NHPIM)
* I-6028C MARTIN <b>PROJ.CATEGORY</b> STATEWIDE	US 64 (FUTURE I-87), NC 125 TO US 13/17 AND US 64 INTERCHANGE. PAVEMENT REHABILITATION. <b><u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u></b>	CONSTRUCTION	FY 2021 -	<u>\$5,242,000</u> \$5,242,000	(NHPIM)
* I-6029 PASQUOTANK <b>PROJ.CATEGORY</b> STATEWIDE	US 17 (FUTURE I-87), PERQUIMANS COUNTY LINE TO NORTH END OF US 17 BYPASS. PAVEMENT REHABILITATION. <b><u>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</u></b>	CONSTRUCTION	FY 2020 -	<u>\$15,000,000</u> \$15,000,000	(NHPIM)

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP ADDITIONS**

**DIVISION 1**

* I-6030 PERQUIMANS <b>PROJ.CATEGORY</b> STATEWIDE	US 17 (FUTURE I-87), SR 1101 (EAST BEAR SWAMP ROAD) TO US 17 BUSINESS. PAVEMENT REHABILITATION. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2022 -	\$5,000,000 \$5,000,000	(NHPIM)
---	--	--------------	-----------	----------------------------	---------

**DIVISION 2**

I-6032 GREENE <b>PROJ.CATEGORY</b> STATEWIDE	US 264 (FUTURE I-587), PITT COUNTY LINE TO WILSON COUNTY LINE. PAVEMENT REHABILITATION. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2019 -	\$6,000,000 \$6,000,000	(NHPIM)
---	--	--------------	-----------	----------------------------	---------

* I-6034 LENOIR <b>PROJ.CATEGORY</b> STATEWIDE	US 70 (FUTURE I-42), BEAR CREEK BRIDGE TO SR 1690 (WILLIE MEASLEY RD). PAVEMENT REHABILITATION. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2019 -	\$2,000,000 \$2,000,000	(NHPIM)
---	--	--------------	-----------	----------------------------	---------

* I-6035 PITT <b>PROJ.CATEGORY</b> STATEWIDE	US 264/US 258 (FUTURE I-587), GREENE COUNTY LINE TO SR 1467 (STANTONSBURG ROAD) INTERCHANGE (GREENVILLE SOUTHWEST BYPASS). PAVEMENT REHABILITATION. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2019 -	\$18,500,000 \$18,500,000	(NHPIM)
---	--	--------------	-----------	------------------------------	---------

**DIVISION 3**

* I-6036 BRUNSWICK <b>PROJ.CATEGORY</b> STATEWIDE	I-140, US 17 TO NORTH OF US 74. PAVEMENT REHABILITATION. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2019 -	\$1,400,000 \$1,400,000	(NHPIM)
--	---	--------------	-----------	----------------------------	---------

* I-6037 NEW HANOVER <b>PROJ.CATEGORY</b> STATEWIDE	I-140, US 421 TO I-40. PAVEMENT AND BRIDGE REHABILITATION. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2026 -	\$10,385,000 \$10,385,000	(NHPIM)
--	---	--------------	-----------	------------------------------	---------

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP ADDITIONS**

**DIVISION 3**

<p>* I-6038 NEW HANOVER BRUNSWICK <b>PROJ.CATEGORY</b> STATEWIDE</p>	<p>I-140, US 421 TO US 74/76. PAVEMENT REHABILITATION. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u></p>	<p>CONSTRUCTION    FY 2026 -    <u>\$4,000,000</u>    (NHPIM) \$4,000,000</p>
--	--	---

<p>* I-6039 NEW HANOVER PENDER <b>PROJ.CATEGORY</b> STATEWIDE</p>	<p>I-40, MILEMARKER 420 TO NC 210 (MILEMARKER 408). PAVEMENT REHABILITATION. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u></p>	<p>CONSTRUCTION    FY 2022 -    <u>\$10,539,000</u>    (NHPIM) \$10,539,000</p>
---	--	---

<p>* I-6040 PENDER <b>PROJ.CATEGORY</b> STATEWIDE</p>	<p>I-40, EAST OF US 117 (MILEMARKER 393) TO NC 210 (MILEMARKER 408). PAVEMENT REHABILITATION. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u></p>	<p>CONSTRUCTION    FY 2024 -    <u>\$11,200,000</u>    (NHPIM) \$11,200,000</p>
---	---	---

**DIVISION 4**

<p>* I-6041 EDGECOMBE <b>PROJ.CATEGORY</b> STATEWIDE</p>	<p>US 64 (FUTURE I-87), SR 1225 (KINGSBORO ROAD) TO NC 33. PAVEMENT REHABILITATION. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u></p>	<p>CONSTRUCTION    FY 2020 -    <u>\$8,391,000</u>    (NHPIM) \$8,391,000</p>
--	---	---

<p>* I-6042 EDGECOMBE <b>PROJ.CATEGORY</b> STATEWIDE</p>	<p>US 64 (FUTURE I-87), NC 33 TO MARTIN COUNTY LINE. PAVEMENT REHABILITATION. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u></p>	<p>CONSTRUCTION    FY 2022 -    <u>\$7,895,000</u>    (NHPIM) \$7,895,000</p>
--	---	---

<p>* I-6043 JOHNSTON <b>PROJ.CATEGORY</b> STATEWIDE</p>	<p>I-95, HARNETT COUNTY LINE (MILEMARKER 78) TO SR 1927 (PINE LEVEL-SELMA ROAD - MILEMARKER 98). UPGRADE GUARDRAIL AND MEDIAN DRAINAGE. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u></p>	<p>CONSTRUCTION    FY 2018 -    <u>\$12,200,000</u>    (NHPIM) \$12,200,000</p>
---	---	---

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP ADDITIONS**

**DIVISION 4**

* I-6044 JOHNSTON	US 70 (FUTURE I-42), SR 1003 (BUFFALO ROAD) TO WAYNE COUNTY LINE. PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2019 -	\$10,311,000 \$10,311,000	(NHPIM)
----------------------	--	--------------	-----------	------------------------------	---------

<b>PROJ.CATEGORY</b> STATEWIDE	<u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>
-----------------------------------	---

* I-6045 NASH	US 64 (FUTURE I-87), SR 1306 (SOUTH OLD FRANKLIN ROAD) TO I-95. PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2019 -	\$10,934,000 \$10,934,000	(NHPIM)
------------------	--	--------------	-----------	------------------------------	---------

<b>PROJ.CATEGORY</b> STATEWIDE	<u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>
-----------------------------------	---

* I-6046 NASH EDGEcombe	US 64 (FUTURE I-87), I-95 TO SR 1225 (KINGSBORO ROAD). PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2020 -	\$14,250,000 \$14,250,000	(NHPIM)
-------------------------------	---	--------------	-----------	------------------------------	---------

<b>PROJ.CATEGORY</b> STATEWIDE	<u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>
-----------------------------------	---

* I-6047 WAYNE	I-795, WILSON COUNTY LINE TO SR 2075 (ASH STREET). UPGRADE GUARDRAIL, SHOULDER AND MEDIAN REPAIRS.	CONSTRUCTION	FY 2018 -	\$9,300,000 \$9,300,000	(NHPIM)
-------------------	--	--------------	-----------	----------------------------	---------

<b>PROJ.CATEGORY</b> STATEWIDE	<u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>
-----------------------------------	---

* I-6048 WAYNE	US 117 (I-795 FUTURE), US 70 TO DUPLIN COUNTY LINE. PAVEMENT AND BRIDGE REHABILITATION.	CONSTRUCTION	FY 2020 -	\$11,788,000 \$11,788,000	(NHPIM)
-------------------	---	--------------	-----------	------------------------------	---------

<b>PROJ.CATEGORY</b> STATEWIDE	<u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>
-----------------------------------	---

**DIVISION 5**

* I-5993 DURHAM	I-40, US 15 / US 501 TO EAST OF NC 147. PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2020 -	\$4,900,000 \$4,900,000	(NHPIM)
--------------------	--	--------------	-----------	----------------------------	---------

<b>PROJ.CATEGORY</b> STATEWIDE	<u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>
-----------------------------------	---

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP ADDITIONS**

**DIVISION 5**

* I-5994 DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	I-40, US 15 / US 501 TO EAST OF NC 147. BRIDGE REHABILITATION - MULTIPLE STRUCTURES.  <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2019 -	<u>\$6,652,000</u> \$6,652,000	(NHPIM)
* I-5995 WAKE DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	I-40, EAST OF NC 147 TO SR 3015 (AIRPORT BOULEVARD). PAVEMENT REHABILITATION.  <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2019 -	<u>\$5,272,000</u> \$5,272,000	(NHPIM)
* I-5996 WAKE <b>PROJ.CATEGORY</b> STATEWIDE	I-40, SR 1002 (AVIATION PARKWAY) IN CARY TO SR 1728 (WADE AVENUE) IN RALEIGH. PAVEMENT REHABILITATION.  <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2023 -	<u>\$6,180,000</u> \$6,180,000	(NHPIM)
* I-5997 WAKE <b>PROJ.CATEGORY</b> STATEWIDE	I-440 / US 1, SR 1728 (WADE AVENUE) TO SR 2000 (WAKE FOREST ROAD) IN RALEIGH. PAVEMENT REHABILITATION.  <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2021 -	<u>\$11,122,000</u> \$11,122,000	(NHPIM)
* I-5998 DURHAM WAKE <b>PROJ.CATEGORY</b> STATEWIDE	I-540, I-40 IN DURHAM TO US 70 IN RALEIGH. PAVEMENT REHABILITATION.  <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2023 -	<u>\$3,800,000</u> \$3,800,000	(NHPIM)
* I-5999 WAKE <b>PROJ.CATEGORY</b> STATEWIDE	I-540, US 70 (GLENWOOD AVENUE) TO US 1 IN RALEIGH. PAVEMENT REHABILITATION.  <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2023 -	<u>\$10,400,000</u> \$10,400,000	(NHPIM)

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP ADDITIONS**

**DIVISION 5**

* I-6000 WAKE DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	I-540, I-40 IN DURHAM TO US 1 IN RALEIGH. BRIDGE PRESERVATION / REHABILITATION. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2022 -	\$4,541,000 \$4,541,000	(NHPIM)
---	---	--------------	-----------	----------------------------	---------

* I-6001 WAKE FRANKLIN <b>PROJ.CATEGORY</b> STATEWIDE	I-87 / FUTURE I-87 / US 64 / US 264, I-540 IN KNIGHTDALE TO NASH COUNTY LINE. PAVEMENT REHABILITATION. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2024 -	\$14,000,000 \$14,000,000	(NHPIM)
---	---	--------------	-----------	------------------------------	---------

**DIVISION 9**

* I-6003 DAVIE <b>PROJ.CATEGORY</b> STATEWIDE	I-40, SR 1436 (PINEBROOK SCHOOL ROAD) TO WEST OF NC 801. PAVEMENT REHABILITATION. <u><b>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</b></u>	CONSTRUCTION	FY 2023 -	\$2,900,000 \$2,900,000	(NHPIM)
--	---	--------------	-----------	----------------------------	---------

**DIVISION 10**

* U-6105 MECKLENBURG <b>PROJ.CATEGORY</b> DIVISION	SR 2415 (BAILEY ROAD), POOLE PLACE DRIVE TO US 21 (STATESVILLE ROAD). CONSTRUCT ROADWAY ON NEW LOCATION. <u><b>PROJECT ADDED AT REQUEST OF MPO.</b></u>	ENGINEERING	FY 2019 -	\$245,000 \$245,000	(STBGDA) (L)
		RIGHT-OF-WAY	FY 2020 -	\$1,032,000 \$1,032,000	(STBGDA) (L)
		CONSTRUCTION	FY 2021 -	\$2,244,000 \$2,388,000	(STBGDA) (L)
				\$7,186,000	

* U-6106 MECKLENBURG <b>PROJ.CATEGORY</b> DIVISION	SR 2136 (GILEAD ROAD), SR 2120 (MCCOY ROAD) TO WYNFIELD CREEK PARKWAY. WIDEN ROADWAY TO 4- LANES DIVIDED. <u><b>PROJECT ADDED AT REQUEST OF MPO.</b></u>	CONSTRUCTION	FY 2020 -	\$3,100,000 \$1,930,000	(STBGDA) (L)
				\$5,030,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM**

**STIP ADDITIONS**

**DIVISION 12**

* EB-5935 CATAWBA <b>PROJ.CATEGORY</b> DIVISION	CLAREMONT, CONSTRUCT SIDEWALK ALONG CENTENNIAL BOULEVARD FROM NORTH LOOKOUT STREET TO MAIN STREET - (PHASE II). <u><b>PROJECT ADDED AT REQUEST OF MPO.</b></u>	CONSTRUCTION	FY 2019 - \$480,000 (STBGDA) FY 2019 - <u>\$120,000</u> (L) \$600,000
--	---	--------------	---

* EB-5936 CATAWBA <b>PROJ.CATEGORY</b> DIVISION	CONOVER, 5 POINTS PEDESTRIAN/TRAFFIC SIGNAL UPGRADE IN DOWNTOWN CONOVER <u><b>PROJECT ADDED AT REQUEST OF MPO.</b></u>	CONSTRUCTION	FY 2019 - \$792,000 (STBGDA) FY 2019 - <u>\$198,000</u> (L) \$990,000
--	--	--------------	---

* EB-5937 CATAWBA <b>PROJ.CATEGORY</b> DIVISION	HICKORY, BOOK WALK. CONSTRUCT MULTI-USE PATH FROM CITY WALK TO RIDGEVIEW LIBRARY. <u><b>PROJECT ADDED AT REQUEST OF MPO.</b></u>	CONSTRUCTION	FY 2019 - \$2,000,000 (STBGDA) FY 2019 - <u>\$500,000</u> (L) \$2,500,000
--	--	--------------	---

* EB-5938 CATAWBA <b>PROJ.CATEGORY</b> DIVISION	HICKORY, BOOK WALK SOUTH. CONSTRUCT MULTI- USE PATH FROM RIDGEVIEW LIBRARY TO WALMART. <u><b>PROJECT ADDED AT REQUEST OF MPO.</b></u>	CONSTRUCTION	FY 2019 - \$2,400,000 (STBGDA) FY 2019 - \$800,000 (TAPDA) FY 2019 - <u>\$800,000</u> (L) \$4,000,000
--	---	--------------	--

**DIVISION 13**

* EB-5934 BURKE <b>PROJ.CATEGORY</b> DIVISION	BURKE COUNTY, CONSTRUCT BOARDWALK ACROSS LINVILLE DAM AND TRAIL. <u><b>PROJECT ADDED AT REQUEST OF MPO.</b></u>	ENGINEERING	FY 2019 - \$400,000 (STBGDA) FY 2019 - <u>\$100,000</u> (L) \$500,000
--	---	-------------	---

* EB-5939 CATAWBA BURKE <b>PROJ.CATEGORY</b> DIVISION	HICKORY, RIVERWALK. CONSTRUCT MULTI-USE PATH FROM OLD LENOIR ROAD AND 15TH AVENUE NW TO END OF PROPOSED ROSALES BRIDGE. <u><b>PROJECT ADDED AT REQUEST OF MPO.</b></u>	CONSTRUCTION	FY 2019 - \$2,000,000 (STBGDA) FY 2019 - <u>\$500,000</u> (L) \$2,500,000
---	---	--------------	---

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 1**

R-5757	NC 305, SEABOARD TOWN LIMITS TO HERTFORD	RIGHT-OF-WAY	FY 2020 -	\$10,000	(T)
NORTHAMPTON	COUNTY LINE. UPGRADE ROADWAY.	CONSTRUCTION	FY 2021 -	\$16,350,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2022 -	\$16,350,000	(T)
DIVISION				\$32,710,000	

**DIVISION 2**

AV-5808	COASTAL CAROLINA REGIONAL AIRPORT (EWN),	CONSTRUCTION	FY 2019 -	\$300,000	(T)
CRAVEN	DESIGN AND CONSTRUCTION OF TAXIWAYS, TAXI		FY 2019 -	\$300,000	(O)
<b>PROJ.CATEGORY</b>	LANES, AND APRON AREAS.			\$600,000	
REGIONAL	<b><u>ACCELERATE CONSTRUCTION FROM FY 27 TO FY 19.</u></b>				

B-5612	NC 222, REPLACE BRIDGE 730024 OVER TAR RIVER.	RIGHT-OF-WAY	FY 2019 -	\$1,000,000	(T)
PITT	<b><u>ACCELERATE RIGHT-OF-WAY FROM FY 20 TO FY 19</u></b>	CONSTRUCTION	FY 2020 -	\$4,441,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>AND CONSTRUCTION FROM FY 23 TO FY 20.</u></b>		FY 2021 -	\$4,441,000	(T)
REGIONAL			FY 2022 -	\$4,442,000	(T)
				\$14,324,000	

U-6058	US 70 (LIVE OAK STREET), NC 101. CONSTRUCT ONE	RIGHT-OF-WAY	FY 2019 -	\$200,000	(T)
CARTERET	LANE ROUNDABOUT.	UTILITIES	FY 2019 -	\$100,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u></b>	CONSTRUCTION	FY 2020 -	\$800,000	(T)
REGIONAL	<b><u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u></b>		FY 2020 -	\$16,000	(L)
				\$1,116,000	

**DIVISION 3**

* I-5780	I-40, JOHNSTON COUNTY LINE (MILEMARKER 340) TO	CONSTRUCTION	FY 2019 -	\$7,450,000	(NHFP)
SAMPSON	DUPLIN COUNTY LINE (MILEMARKER 360). PAVEMENT		FY 2020 -	\$7,450,000	(NHFP)
<b>PROJ.CATEGORY</b>	REHABILITATION.			\$14,900,000	
STATEWIDE	<b><u>MODIFY PROJECT DESCRIPTION.</u></b>				

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 3**

* I-5940 DUPLIN PENDER <b>PROJ.CATEGORY</b> STATEWIDE	I-40, DUPLIN COUNTY LINE (MILEMARKER 360) TO EAST OF US 117 (MILEMARKER 393). PAVEMENT AND BRIDGE REHABILITATION.  <u><b>MODIFY PROJECT DESCRIPTION.</b></u>	CONSTRUCTION	FY 2019 - <u>\$42,000,000</u> \$42,000,000	(STBGIM)
---	--	--------------	---	----------

* W-5602 ONslow <b>PROJ.CATEGORY</b> REGIONAL	NC 172, CAMP LEJEUNE GATE TO NC 210. CONVERT TWO LANE ROADWAY TO THREE LANE ROADWAY WITH A TWO WAY LEFT TURN LANE.  <u><b>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - \$227,000 FY 2019 - \$2,100,000 FY 2019 - \$3,200,000 FY 2019 - <u>\$3,073,000</u> \$8,600,000	(STBG) (STBG) (HSIP) (STBG)
--	--	---	--	--------------------------------------

**DIVISION 4**

* I-4739 JOHNSTON <b>PROJ.CATEGORY</b> STATEWIDE	I-40, ACCESS IMPROVEMENTS IN THE VICINITY OF EXISTING I-40/NC 42 INTERCHANGE (EXIT 312).  <u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2018 - \$26,950,000 FY 2018 - \$3,150,000 FY 2018 - \$4,226,000 FY 2019 - \$40,137,000 FY 2020 - <u>\$40,137,000</u> \$114,600,000	(NHP) (NHP) (NHP) (NHP) (NHP)
---	--	---	--	---

* I-5932A HALIFAX <b>PROJ.CATEGORY</b> STATEWIDE	I-95, NC 561 (MILEMARKER 160) TO NC 903 (MILEMARKER 172)  <u><b>SEGMENT PROJECT INTO TWO SECTIONS TO ACCELERATE DELIVERY. CONSTRUCTION ACCELERATED FROM FY 2024 TO 2020.</b></u>	CONSTRUCTION	FY 2020 - <u>\$6,600,000</u> \$6,600,000	(NHPIM)
---	---	--------------	---	---------

* I-5932B HALIFAX <b>PROJ.CATEGORY</b> STATEWIDE	I-95, NC 481 (MILEMARKER 154) TO NC 561 (MILEMARKER 160)  <u><b>SEGMENT PROJECT INTO TWO SECTIONS TO ACCELERATE DELIVERY. CONSTRUCTION ACCELERATED FROM FY 2024 TO 2021.</b></u>	CONSTRUCTION	FY 2021 - <u>\$4,100,000</u> \$4,100,000	(NHPIM)
---	---	--------------	---	---------

* I-5937 WILSON <b>PROJ.CATEGORY</b> STATEWIDE	I-795, WAYNE COUNTY LINE TO US 301. PAVEMENT AND BRIDGE REHABILITATION.  <u><b>MODIFY PROJECT DESCRIPTION.</b></u>	CONSTRUCTION	FY 2024 - <u>\$4,366,000</u> \$4,366,000	(NHPIM)
---	---	--------------	---	---------

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 4**

U-3609BA	US 13 (BERKELEY BOULEVARD), REALIGNMENT OF	RIGHT-OF-WAY	FY 2019 -	\$250,000	(T)
WAYNE	HOOD SWAMP ROAD.	CONSTRUCTION	FY 2019 -	<u>\$1,500,000</u>	(T)
<b>PROJ.CATEGORY</b>	<b><u>SEGMENT SECTION B INTO 2 SECTIONS AND</u></b>			\$1,750,000	
REGIONAL	<b><u>ACCELERATE CONSTRUCTION FROM FY 21 TO FY 19</u></b>				
	<b><u>FOR SEGMENT "BA".</u></b>				

**DIVISION 5**

* C-5604	VARIOUS, PROJECTS TO IMPROVE CONGESTION AND	ENGINEERING	FY 2018 -	\$317,000	(CMAQ)
JOHNSTON	AIR QUALITY IN THE CAPITAL AREA MPO.		FY 2018 -	\$79,000	(L)
GRANVILLE	<b><u>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,</u></b>		FY 2019 -	\$646,000	(CMAQ)
WAKE	<b><u>OPERATIONS AND IMPLEMENTATION IN FY 20 NOT</u></b>		FY 2019 -	\$161,000	(L)
FRANKLIN	<b><u>PREVIOUSLY PROGRAMMED, AT REQUEST OF</u></b>		FY 2020 -	\$317,000	(CMAQ)
<b>PROJ.CATEGORY</b>	<b><u>TRANSPORTATION PLANNING BRANCH.</u></b>		FY 2020 -	\$79,000	(L)
EXEMPT		RIGHT-OF-WAY	FY 2018 -	\$317,000	(CMAQ)
			FY 2018 -	\$79,000	(L)
			FY 2019 -	\$646,000	(CMAQ)
			FY 2019 -	\$161,000	(L)
			FY 2020 -	\$317,000	(CMAQ)
			FY 2020 -	\$79,000	(L)
		CONSTRUCTION	FY 2018 -	\$1,902,000	(CMAQ)
			FY 2018 -	\$1,425,000	(STBGDA)
			FY 2018 -	\$1,188,000	(L)
			FY 2019 -	\$3,874,000	(CMAQ)
			FY 2019 -	\$968,000	(L)
			FY 2020 -	\$1,902,000	(CMAQ)
			FY 2020 -	\$1,188,000	(L)
		IMPLEMENTATIO	FY 2018 -	\$317,000	(CMAQ)
			FY 2018 -	\$79,000	(L)
			FY 2019 -	\$646,000	(CMAQ)
			FY 2019 -	\$161,000	(L)
			FY 2020 -	\$317,000	(CMAQ)
			FY 2020 -	\$79,000	(L)
		OPERATIONS	FY 2018 -	\$317,000	(CMAQ)
			FY 2018 -	\$79,000	(L)
			FY 2019 -	\$646,000	(CMAQ)
			FY 2019 -	\$161,000	(L)
			FY 2020 -	\$317,000	(CMAQ)
			FY 2020 -	<u>\$79,000</u>	(L)
				\$18,843,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 5**

* C-5610	VARIOUS, PROJECTS TO IMPROVE CONGESTION AND	ENGINEERING	FY 2018 -	\$27,000	(CMAQ)
GRANVILLE	AIR QUALITY IN THE KERR-TAR RPO.		FY 2018 -	\$7,000	(L)
FRANKLIN	<u>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,</u>		FY 2019 -	\$56,000	(CMAQ)
PERSON	<u>OPERATIONS AND IMPLEMENTATION IN FY 20 NOT</u>		FY 2019 -	\$14,000	(L)
<b>PROJ.CATEGORY</b>	<u>PREVIOUSLY PROGRAMMED, AT REQUEST OF</u>		FY 2020 -	\$28,000	(CMAQ)
EXEMPT	<u>TRANSPORTATION PLANNING BRANCH.</u>		FY 2020 -	\$7,000	(L)
		RIGHT-OF-WAY	FY 2018 -	\$27,000	(CMAQ)
			FY 2018 -	\$7,000	(L)
			FY 2019 -	\$56,000	(CMAQ)
			FY 2019 -	\$14,000	(L)
			FY 2020 -	\$28,000	(CMAQ)
			FY 2020 -	\$7,000	(L)
		CONSTRUCTION	FY 2018 -	\$164,000	(CMAQ)
			FY 2018 -	\$41,000	(L)
			FY 2019 -	\$335,000	(CMAQ)
			FY 2019 -	\$84,000	(L)
			FY 2020 -	\$165,000	(CMAQ)
			FY 2020 -	\$41,000	(L)
		IMPLEMENTATIO	FY 2018 -	\$27,000	(CMAQ)
			FY 2018 -	\$7,000	(L)
			FY 2019 -	\$56,000	(CMAQ)
			FY 2019 -	\$14,000	(L)
			FY 2020 -	\$28,000	(CMAQ)
			FY 2020 -	\$7,000	(L)
		OPERATIONS	FY 2018 -	\$27,000	(CMAQ)
			FY 2018 -	\$7,000	(L)
			FY 2019 -	\$56,000	(CMAQ)
			FY 2019 -	\$14,000	(L)
			FY 2020 -	\$28,000	(CMAQ)
			FY 2020 -	\$7,000	(L)
				\$1,386,000	
I-5708	I-440 / US 1, SR 2000 (WAKE FOREST ROAD) IN	RIGHT-OF-WAY	FY 2019 -	\$14,806,000	(NHP)
WAKE	RALEIGH. INTERCHANGE IMPROVEMENTS.	UTILITIES	FY 2019 -	\$649,000	(NHP)
<b>PROJ.CATEGORY</b>	<u>TO ALLOW ADDITIONAL TIME FOR ENGINEERING</u>	CONSTRUCTION	FY 2020 -	\$4,600,000	(NHP)
STATEWIDE	<u>DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>			\$20,055,000	

P-5707	CSX S LINE, CONSTRUCT GRADE SEPARATION AT	RIGHT-OF-WAY	FY 2018 -	\$1,890,000	(T)
WAKE	ROGERS ROAD EXTENSION CROSSING (633905Y) IN	CONSTRUCTION	FY 2019 -	\$9,000,000	(T)
<b>PROJ.CATEGORY</b>	WAKE FOREST.			\$10,890,000	
REGIONAL	<u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19</u>				
	<u>AT THE REQUEST OF RAIL DIVISION.</u>				

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 5**

P-5715	CSX, CROSSING 630607N AT NEW HOPE CHURCH	RIGHT-OF-WAY	FY 2018 -	\$3,300,000	(T)
WAKE	ROAD IN RALEIGH. CONSTRUCT GRADE SEPARATION.	CONSTRUCTION	FY 2019 -	\$10,165,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>ACCELERATE RIGHT-OF-WAY FROM FY 19 TO FY 18</u></b>		FY 2019 -	\$535,000	(O)
REGIONAL	<b><u>AND CONSTRUCTION FROM FY 21 TO FY 19 AT THE REQUEST OF RAIL DIVISION.</u></b>			\$14,000,000	

* R-2814D	US 401, SR 1103 (FLAT ROCK CHURCH ROAD /	RIGHT-OF-WAY	FY 2022 -	\$2,916,000	(STBG)
FRANKLIN	CLIFTON POND ROAD) TO SR 1700 (FOX PARK ROAD)	UTILITIES	FY 2022 -	\$1,270,000	(STBG)
<b>PROJ.CATEGORY</b>	SOUTH OF LOUISBURG	CONSTRUCTION	FY 2024 -	\$12,000,000	(STBG)
DIVISION	<b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>		FY 2025 -	\$12,000,000	(STBG)
			FY 2026 -	\$12,000,000	(STBG)
			FY 2027 -	\$12,000,000	(STBG)
				\$52,186,000	

U-5745	NC 751 (HOPE VALLEY ROAD), SR 1183 (UNIVERSITY	CONSTRUCTION	FY 2019 -	\$1,300,000	(T)
DURHAM	DRIVE) INTERSECTION IN DURHAM. CONSTRUCT			\$1,300,000	
<b>PROJ.CATEGORY</b>	ROUNDAABOUT.				
REGIONAL	<b><u>TO ALLOW ADDITIONAL TIME FOR RIGHT OF WAY DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u></b>				

**DIVISION 6**

* B-5339	SR 1544 (GUY ROAD), REPLACE BRIDGE 420233 OVER	RIGHT-OF-WAY	FY 2018 -	\$80,000	(STBGOFF)
HARNETT	BLACK RIVER TRIBUTARY.	CONSTRUCTION	FY 2018 -	\$770,000	(STBGOFF)
<b>PROJ.CATEGORY</b>	<b><u>ACCELERATE CONSTRUCTION FROM FY 19 TO FY 18.</u></b>			\$850,000	
DIVISION					

* B-5414	SR 1234 (LEAFLET CHURCH ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2018 -	\$50,000	(STBGOFF)
HARNETT	420195 OVER BRANCH OF UPPER LITTLE RIVER.	CONSTRUCTION	FY 2018 -	\$525,000	(STBGOFF)
<b>PROJ.CATEGORY</b>	<b><u>ACCELERATE CONSTRUCTION FROM FY 19 TO FY 18.</u></b>			\$575,000	
DIVISION					

B-5708	NC 24, REPLACE BRIDGE 250144 OVER SOUTH RIVER.	RIGHT-OF-WAY	FY 2020 -	\$204,000	(T)
CUMBERLAND	<b><u>ACCELERATE RIGHT-OF-WAY FROM FY 23 TO FY 20</u></b>	CONSTRUCTION	FY 2021 -	\$2,040,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>AND CONSTRUCTION FROM FY 24 TO FY 21.</u></b>		FY 2022 -	\$2,040,000	(T)
STATEWIDE				\$4,284,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 6**

* I-5939	I-95, SOUTH CAROLINA STATE LINE (MILEMARKER 0.0)	CONSTRUCTION	FY 2022 -	\$5,186,000	(NHPIM)
ROBESON	TO NC 711 (MILEMARKER 16). PAVEMENT		FY 2023 -	\$5,187,000	(NHPIM)
<b>PROJ.CATEGORY</b>	REHABILITATION			\$10,373,000	
STATEWIDE	<u><b>MODIFY PROJECT DESCRIPTION.</b></u>				

**DIVISION 7**

* C-5602	VARIOUS, PROJECTS TO IMPROVE CONGESTION AND	ENGINEERING	FY 2018 -	\$4,000	(CMAQ)
GUILFORD	AIR QUALITY IN THE BURLINGTON-GRAHAM MPO.		FY 2018 -	\$1,000	(L)
ORANGE	<u><b>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,</b></u>		FY 2019 -	\$9,000	(CMAQ)
<b>PROJ.CATEGORY</b>	<u><b>OPERATIONS AND IMPLEMENTATION IN FY 20 NOT</b></u>		FY 2019 -	\$2,000	(L)
EXEMPT	<u><b>PREVIOUSLY PROGRAMMED, AT REQUEST OF</b></u>		FY 2020 -	\$5,000	(CMAQ)
	<u><b>TRANSPORTATION PLANNING BRANCH.</b></u>		FY 2020 -	\$1,000	(L)
		RIGHT-OF-WAY	FY 2018 -	\$4,000	(CMAQ)
			FY 2018 -	\$1,000	(L)
			FY 2019 -	\$9,000	(CMAQ)
			FY 2019 -	\$2,000	(L)
			FY 2020 -	\$5,000	(CMAQ)
			FY 2020 -	\$1,000	(L)
		CONSTRUCTION	FY 2018 -	\$25,000	(CMAQ)
			FY 2018 -	\$6,000	(L)
			FY 2019 -	\$52,000	(CMAQ)
			FY 2019 -	\$13,000	(L)
			FY 2020 -	\$26,000	(CMAQ)
			FY 2020 -	\$7,000	(L)
		IMPLEMENTATIO	FY 2018 -	\$4,000	(CMAQ)
			FY 2018 -	\$1,000	(L)
			FY 2019 -	\$9,000	(CMAQ)
			FY 2019 -	\$2,000	(L)
			FY 2020 -	\$5,000	(CMAQ)
			FY 2020 -	\$1,000	(L)
		OPERATIONS	FY 2018 -	\$4,000	(CMAQ)
			FY 2018 -	\$1,000	(L)
			FY 2019 -	\$9,000	(CMAQ)
			FY 2019 -	\$2,000	(L)
			FY 2020 -	\$5,000	(CMAQ)
			FY 2020 -	\$1,000	(L)
				\$217,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 7**

\* C-5607

GUILFORD

**PROJ.CATEGORY**

EXEMPT

VARIOUS, PROJECTS TO IMPROVE CONGESTION AND  
AIR QUALITY IN THE GREENSBORO URBAN AREA MPO.

**ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,  
OPERATIONS AND IMPLEMENTATION IN FY 20 NOT  
PREVIOUSLY PROGRAMMED, AT REQUEST OF  
TRANSPORTATION PLANNING BRANCH.**

ENGINEERING	FY 2018 -	\$95,000	(CMAQ)
	FY 2018 -	\$24,000	(L)
	FY 2019 -	\$195,000	(CMAQ)
	FY 2019 -	\$49,000	(L)
	FY 2020 -	\$96,000	(CMAQ)
	FY 2020 -	\$24,000	(L)
RIGHT-OF-WAY	FY 2018 -	\$95,000	(CMAQ)
	FY 2018 -	\$24,000	(L)
	FY 2019 -	\$195,000	(CMAQ)
	FY 2019 -	\$49,000	(L)
	FY 2020 -	\$96,000	(CMAQ)
	FY 2020 -	\$24,000	(L)
CONSTRUCTION	FY 2018 -	\$573,000	(CMAQ)
	FY 2018 -	\$143,000	(L)
	FY 2019 -	\$1,168,000	(CMAQ)
	FY 2019 -	\$292,000	(L)
	FY 2020 -	\$574,000	(CMAQ)
	FY 2020 -	\$144,000	(L)
IMPLEMENTATIO	FY 2018 -	\$95,000	(CMAQ)
	FY 2018 -	\$24,000	(L)
	FY 2019 -	\$195,000	(CMAQ)
	FY 2019 -	\$49,000	(L)
	FY 2020 -	\$96,000	(CMAQ)
	FY 2020 -	\$24,000	(L)
OPERATIONS	FY 2018 -	\$95,000	(CMAQ)
	FY 2018 -	\$24,000	(L)
	FY 2019 -	\$195,000	(CMAQ)
	FY 2019 -	\$49,000	(L)
	FY 2020 -	\$96,000	(CMAQ)
	FY 2020 -	\$24,000	(L)
		<u>\$4,826,000</u>	

P-5721

GUILFORD

**PROJ.CATEGORY**

STATEWIDE

NORFOLK SOUTHERN, JAMESTOWN SIDING IN  
JAMESTOWN. CONSTRUCT EXTENSION.

**ACCELERATE CONSTRUCTION FROM FY 21 TO FY 19  
AT THE REQUEST OF THE RAIL DIVISION**

CONSTRUCTION	FY 2019 -	\$2,035,000	(T)
	FY 2019 -	<u>\$2,035,000</u>	(O)
		\$4,070,000	

R-5725

GUILFORD

**PROJ.CATEGORY**

REGIONAL

NC 68, SR 2129 (FOGLEMEN ROAD) TO NC 150  
INTERSECTION IN OAK RIDGE. INTERSECTION  
IMPROVEMENTS, ACCESS MANAGEMENT AND SAFETY  
ENHANCEMENTS.

**AT THE REQUEST OF THE DIVISION OFFICE, DELAY  
RIGHT-OF-WAY FROM FY 18 TO FY 19 AND  
CONSTRUCTION FROM FY 19 TO FY 20**

RIGHT-OF-WAY	FY 2019 -	\$1,287,000	(T)
UTILITIES	FY 2019 -	\$500,000	(T)
CONSTRUCTION	FY 2020 -	<u>\$5,911,000</u>	(T)
		\$7,698,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 7**

* U-4758	SR 1818 (JOHNSON STREET) / SR 1850 (SANDY RIDGE	RIGHT-OF-WAY	FY 2019 -	\$6,776,000	(HP)
GUILFORD	ROAD), SR 1820 (SKEET CLUB ROAD) TO SOUTH OF I-		FY 2019 -	\$139,000	(STBG)
<b>PROJ.CATEGORY</b>	40 IN HIGH POINT. WIDEN TO FOUR LANES.		FY 2019 -	\$1,694,000	(S(M))
DIVISION	<u>REVISE ROUTE DESCRIPTION TO REFLECT CORRECT</u>	UTILITIES	FY 2019 -	\$1,147,000	(STBG)
	<u>JURISDICTIONS AND RESULTANT DELETION FROM</u>	CONSTRUCTION	FY 2021 -	\$17,950,000	(STBG)
	<u>GREENSBORO URBAN AREA MPO TIP</u>		FY 2022 -	\$17,950,000	(STBG)
				\$45,656,000	

Y-4807B	LOWDERMILK STREET SYKES AVENUE, PINE STREET	RIGHT-OF-WAY	FY 2019 -	\$960,000	(L)
GUILFORD	CROSSING CLOSURE AND LOWDERMILK STREET /	CONSTRUCTION	FY 2020 -	\$1,100,000	(O)
<b>PROJ.CATEGORY</b>	SYKES AVENUE REALIGNMENT IN GREENSBORO.			\$2,060,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE THE</u>				
	<u>DESIGN PHASE, DELAY RIGHT-OF-WAY FROM FY 18</u>				
	<u>TO FY 19 AND CONSTRUCTION FROM FY 19 TO FY 20.</u>				
	<u>AT THE REQUEST OF THE RAIL DIVISION</u>				

**DIVISION 8**

* C-5605	VARIOUS, PROJECTS TO IMPROVE CONGESTION AND	ENGINEERING	FY 2018 -	\$119,000	(CMAQ)
ORANGE	AIR QUALITY IN THE DURHAM / CHAPEL HILL /		FY 2018 -	\$29,000	(L)
DURHAM	CARRBORO MPO.		FY 2019 -	\$242,000	(CMAQ)
CHATHAM	<u>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,</u>		FY 2019 -	\$61,000	(L)
<b>PROJ.CATEGORY</b>	<u>OPERATIONS AND IMPLEMENTATION IN FY 20 NOT</u>		FY 2020 -	\$119,000	(CMAQ)
EXEMPT	<u>PREVIOUSLY PROGRAMMED, AT REQUEST OF</u>		FY 2020 -	\$30,000	(L)
	<u>TRANSPORTATION PLANNING BRANCH.</u>	RIGHT-OF-WAY	FY 2018 -	\$119,000	(CMAQ)
			FY 2018 -	\$29,000	(L)
			FY 2019 -	\$242,000	(CMAQ)
			FY 2019 -	\$61,000	(L)
			FY 2020 -	\$119,000	(CMAQ)
			FY 2020 -	\$30,000	(L)
		CONSTRUCTION	FY 2018 -	\$713,000	(CMAQ)
			FY 2018 -	\$178,000	(L)
			FY 2019 -	\$1,453,000	(CMAQ)
			FY 2019 -	\$363,000	(L)
			FY 2020 -	\$714,000	(CMAQ)
			FY 2020 -	\$179,000	(L)
		IMPLEMENTATIO	FY 2018 -	\$119,000	(CMAQ)
			FY 2018 -	\$29,000	(L)
			FY 2019 -	\$242,000	(CMAQ)
			FY 2019 -	\$61,000	(L)
			FY 2020 -	\$119,000	(CMAQ)
			FY 2020 -	\$30,000	(L)
		OPERATIONS	FY 2018 -	\$119,000	(CMAQ)
			FY 2018 -	\$29,000	(L)
			FY 2019 -	\$242,000	(CMAQ)
			FY 2019 -	\$61,000	(L)
			FY 2020 -	\$119,000	(CMAQ)
			FY 2020 -	\$30,000	(L)
				\$6,000,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 8**

\* C-5618

ORANGE

CHATHAM

**PROJ.CATEGORY**

EXEMPT

VARIOUS, PROJECTS TO IMPROVE CONGESTION AND  
AIR QUALITY IN THE TRIANGLE AREA RPO.

**ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,  
OPERATIONS AND IMPLEMENTATION IN FY 20 NOT  
PREVIOUSLY PROGRAMMED, AT REQUEST OF  
TRANSPORTATION PLANNING BRANCH.**

ENGINEERING	FY 2018 -	\$11,000	(CMAQ)
	FY 2018 -	\$3,000	(L)
	FY 2019 -	\$23,000	(CMAQ)
	FY 2019 -	\$6,000	(L)
	FY 2020 -	\$12,000	(CMAQ)
	FY 2020 -	\$3,000	(L)
RIGHT-OF-WAY	FY 2018 -	\$11,000	(CMAQ)
	FY 2018 -	\$3,000	(L)
	FY 2019 -	\$23,000	(CMAQ)
	FY 2019 -	\$6,000	(L)
	FY 2020 -	\$12,000	(CMAQ)
	FY 2020 -	\$3,000	(L)
CONSTRUCTION	FY 2018 -	\$68,000	(CMAQ)
	FY 2018 -	\$17,000	(L)
	FY 2019 -	\$138,000	(CMAQ)
	FY 2019 -	\$35,000	(L)
	FY 2020 -	\$68,000	(CMAQ)
	FY 2020 -	\$17,000	(L)
IMPLEMENTATIO	FY 2018 -	\$11,000	(CMAQ)
	FY 2018 -	\$3,000	(L)
	FY 2019 -	\$23,000	(CMAQ)
	FY 2019 -	\$6,000	(L)
	FY 2020 -	\$12,000	(CMAQ)
	FY 2020 -	\$3,000	(L)
OPERATIONS	FY 2018 -	\$11,000	(CMAQ)
	FY 2018 -	\$3,000	(L)
	FY 2019 -	\$23,000	(CMAQ)
	FY 2019 -	\$6,000	(L)
	FY 2020 -	\$12,000	(CMAQ)
	FY 2020 -	\$3,000	(L)
		<u>\$575,000</u>	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 9**

* C-5609	VARIOUS, PROJECTS TO IMPROVE CONGESTION AND	ENGINEERING	FY 2018 -	\$64,000	(CMAQ)
DAVIDSON	AIR QUALITY IN THE HIGH POINT MPO.		FY 2018 -	\$16,000	(L)
GUILFORD	<u>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,</u>		FY 2019 -	\$131,000	(CMAQ)
FORSYTH	<u>OPERATIONS AND IMPLEMENTATION IN FY 20 NOT</u>		FY 2019 -	\$33,000	(L)
<b>PROJ.CATEGORY</b>	<u>PREVIOUSLY PROGRAMMED, AT REQUEST OF</u>		FY 2020 -	\$65,000	(CMAQ)
EXEMPT	<u>TRANSPORTATION PLANNING BRANCH.</u>		FY 2020 -	\$16,000	(L)
		RIGHT-OF-WAY	FY 2018 -	\$64,000	(CMAQ)
			FY 2018 -	\$16,000	(L)
			FY 2019 -	\$131,000	(CMAQ)
			FY 2019 -	\$33,000	(L)
			FY 2020 -	\$65,000	(CMAQ)
			FY 2020 -	\$16,000	(L)
		CONSTRUCTION	FY 2018 -	\$387,000	(CMAQ)
			FY 2018 -	\$97,000	(L)
			FY 2019 -	\$789,000	(CMAQ)
			FY 2019 -	\$197,000	(L)
			FY 2020 -	\$388,000	(CMAQ)
			FY 2020 -	\$97,000	(L)
		IMPLEMENTATIO	FY 2018 -	\$64,000	(CMAQ)
			FY 2018 -	\$16,000	(L)
			FY 2019 -	\$131,000	(CMAQ)
			FY 2019 -	\$33,000	(L)
			FY 2020 -	\$65,000	(CMAQ)
			FY 2020 -	\$16,000	(L)
		OPERATIONS	FY 2018 -	\$64,000	(CMAQ)
			FY 2018 -	\$16,000	(L)
			FY 2019 -	\$131,000	(CMAQ)
			FY 2019 -	\$33,000	(L)
			FY 2020 -	\$65,000	(CMAQ)
			FY 2020 -	\$16,000	(L)
				\$3,255,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 9**

\* C-5614

DAVIE

**PROJ.CATEGORY**

EXEMPT

VARIOUS, PROJECTS TO IMPROVE CONGESTION AND  
AIR QUALITY IN THE NORTHWEST PIEDMONT RPO.

**ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,  
OPERATIONS AND IMPLEMENTATION IN FY 20 NOT  
PREVIOUSLY PROGRAMMED, AT REQUEST OF  
TRANSPORTATION PLANNING BRANCH.**

ENGINEERING	FY 2018 -	\$2,000	(CMAQ)
	FY 2018 -	\$1,000	(L)
	FY 2019 -	\$5,000	(CMAQ)
	FY 2019 -	\$1,000	(L)
	FY 2020 -	\$3,000	(CMAQ)
	FY 2020 -	\$1,000	(L)
RIGHT-OF-WAY	FY 2018 -	\$2,000	(CMAQ)
	FY 2018 -	\$1,000	(L)
	FY 2019 -	\$5,000	(CMAQ)
	FY 2019 -	\$1,000	(L)
	FY 2020 -	\$3,000	(CMAQ)
	FY 2020 -	\$1,000	(L)
CONSTRUCTION	FY 2018 -	\$15,000	(CMAQ)
	FY 2018 -	\$4,000	(L)
	FY 2019 -	\$30,000	(CMAQ)
	FY 2019 -	\$8,000	(L)
	FY 2020 -	\$15,000	(CMAQ)
	FY 2020 -	\$4,000	(L)
IMPLEMENTATIO	FY 2018 -	\$2,000	(CMAQ)
	FY 2018 -	\$1,000	(L)
	FY 2019 -	\$5,000	(CMAQ)
	FY 2019 -	\$1,000	(L)
	FY 2020 -	\$3,000	(CMAQ)
	FY 2020 -	\$1,000	(L)
OPERATIONS	FY 2018 -	\$2,000	(CMAQ)
	FY 2018 -	\$1,000	(L)
	FY 2019 -	\$5,000	(CMAQ)
	FY 2019 -	\$1,000	(L)
	FY 2020 -	\$3,000	(CMAQ)
	FY 2020 -	\$1,000	(L)
		\$128,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 9**

* C-5620	VARIOUS, PROJECTS TO IMPROVE CONGESTION AND	ENGINEERING	FY 2018 -	\$97,000	(CMAQ)
FORSYTH	AIR QUALITY IN THE WINSTON-SALEM URBAN AREA		FY 2018 -	\$24,000	(L)
DAVIE	MPO.		FY 2019 -	\$198,000	(CMAQ)
DAVIDSON	<u>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,</u>		FY 2019 -	\$50,000	(L)
<b>PROJ.CATEGORY</b>	<u>OPERATIONS AND IMPLEMENTATION IN FY 20 NOT</u>		FY 2020 -	\$97,000	(CMAQ)
EXEMPT	<u>PREVIOUSLY PROGRAMMED. AT REQUEST OF</u>		FY 2020 -	\$25,000	(L)
	<u>TRANSPORTATION PLANNING BRANCH.</u>	RIGHT-OF-WAY	FY 2018 -	\$97,000	(CMAQ)
			FY 2018 -	\$24,000	(L)
			FY 2019 -	\$198,000	(CMAQ)
			FY 2019 -	\$50,000	(L)
			FY 2020 -	\$97,000	(CMAQ)
			FY 2020 -	\$25,000	(L)
		CONSTRUCTION	FY 2018 -	\$583,000	(CMAQ)
			FY 2018 -	\$146,000	(L)
			FY 2019 -	\$1,188,000	(CMAQ)
			FY 2019 -	\$297,000	(L)
			FY 2020 -	\$584,000	(CMAQ)
			FY 2020 -	\$146,000	(L)
		IMPLEMENTATIO	FY 2018 -	\$97,000	(CMAQ)
			FY 2018 -	\$24,000	(L)
			FY 2019 -	\$198,000	(CMAQ)
			FY 2019 -	\$50,000	(L)
			FY 2020 -	\$97,000	(CMAQ)
			FY 2020 -	\$25,000	(L)
		OPERATIONS	FY 2018 -	\$97,000	(CMAQ)
			FY 2018 -	\$24,000	(L)
			FY 2019 -	\$198,000	(CMAQ)
			FY 2019 -	\$50,000	(L)
			FY 2020 -	\$97,000	(CMAQ)
			FY 2020 -	\$25,000	(L)
				\$4,908,000	
P-5722	NORFOLK SOUTHERN, KIMBERLY CLARK IN	CONSTRUCTION	FY 2019 -	\$1,019,000	(T)
DAVIDSON	LEXINGTON. CONSTRUCT LEAD.		FY 2019 -	\$1,019,000	(O)
<b>PROJ.CATEGORY</b>	<u>ACCELERATE CONSTRUCTION FROM FY 21 TO FY 19</u>			\$2,038,000	
REGIONAL	<u>AT THE REQUEST OF THE RAIL DIVISION</u>				

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 9**

U-2579AA	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY,	RIGHT-OF-WAY	FY 2019 -	\$4,885,000	(T)
FORSYTH	EASTERN SECTION, I-74 / US 311 TO I-40	UTILITIES	FY 2019 -	\$700,000	(T)
<b>PROJ.CATEGORY</b>	<b><u>TO ALLOW ADDITIONAL TIME FOR ELECTRIC UTILITY</u></b>	CONSTRUCTION	FY 2020 -	\$5,925,000	(NHP)
REGIONAL	<b><u>COORDINATION. DELAY RIGHT-OF-WAY FROM FY 18</u></b>		FY 2020 -	\$2,500,000	(S(M))
	<b><u>TO FY 19</u></b>		FY 2021 -	\$5,925,000	(NHP)
			FY 2021 -	\$2,500,000	(S(M))
			FY 2022 -	\$5,925,000	(NHP)
			FY 2022 -	\$2,500,000	(S(M))
			FY 2023 -	\$5,925,000	(NHP)
			FY 2023 -	\$2,500,000	(S(M))
		GARVEE CONSTR	FY 2020 -	\$3,432,000	(NHP)
			FY 2021 -	\$3,432,000	(NHP)
			FY 2022 -	\$3,432,000	(NHP)
			FY 2023 -	\$3,432,000	(NHP)
			FY 2024 -	\$3,432,000	(NHP)
			FY 2025 -	\$3,432,000	(NHP)
			FY 2026 -	\$3,432,000	(NHP)
			FY 2027 -	\$3,432,000	(NHP)
			FY 2028 -	\$3,432,000	(NHP)
			FY 2029 -	\$3,432,000	(NHP)
			POST YR.	\$27,456,000	(NHP)
				\$101,061,000	

U-2579AB	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY,	RIGHT-OF-WAY	FY 2018 -	\$27,900,000	(T)
FORSYTH	EASTERN SECTION, I-40 TO US 421 / NC 150 /		FY 2019 -	\$27,900,000	(T)
<b>PROJ.CATEGORY</b>	BUSINESS 40	UTILITIES	FY 2018 -	\$1,400,000	(T)
REGIONAL	<b><u>ACCELERATE RIGHT-OF-WAY FROM FY 19 TO FY 18</u></b>		FY 2019 -	\$1,400,000	(T)
	<b><u>AT THE REQUEST OF THE ROADWAY DESIGN UNIT</u></b>	CONSTRUCTION	FY 2020 -	\$7,250,000	(NHP)
			FY 2020 -	\$7,500,000	(S(M))
			FY 2021 -	\$7,250,000	(NHP)
			FY 2021 -	\$7,500,000	(S(M))
			FY 2022 -	\$7,250,000	(NHP)
			FY 2022 -	\$7,500,000	(S(M))
			FY 2023 -	\$7,250,000	(NHP)
			FY 2023 -	\$7,500,000	(S(M))
		GARVEE CONSTR	FY 2020 -	\$7,722,000	(NHP)
			FY 2021 -	\$7,722,000	(NHP)
			FY 2022 -	\$7,722,000	(NHP)
			FY 2023 -	\$7,722,000	(NHP)
			FY 2024 -	\$7,722,000	(NHP)
			FY 2025 -	\$7,722,000	(NHP)
			FY 2026 -	\$7,722,000	(NHP)
			FY 2027 -	\$7,722,000	(NHP)
			FY 2028 -	\$7,722,000	(NHP)
			FY 2029 -	\$7,722,000	(NHP)
			POST YR.	\$38,610,000	(NHP)
				\$233,430,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 9**

U-2827BC FORSYTH	US 158 / US 421 / NC 150 / BUSINESS 40, WEST OF FOURTH STREET TO EAST OF CHURCH STREET - TRAFFIC MITIGATION.	CONSTRUCTION	FY 2018 -	\$14,874,240	(NHP)
				\$14,874,240	

**PROJ.CATEGORY**

REGIONAL

**U-2827B SUB-BREAK CREATED FOR TRAFFIC  
MITIGATION COMPONENT OF BUSINESS 40  
CONSTRUCTION PROJECT.**

\* U-5757

DAVIDSON

**PROJ.CATEGORY**

REGIONAL

NC 8 (WINSTON ROAD), 9TH STREET TO SR 1408  
(BIESECKER ROAD) IN LEXINGTON. WIDEN TO  
MULTILANES.  
**COST INCREASE EXCEEDING \$2 MILLION AND 25%  
THRESHOLDS.**

RIGHT-OF-WAY	FY 2019 -	\$15,977,000	(T)
UTILITIES	FY 2019 -	\$530,000	(T)
CONSTRUCTION	FY 2021 -	\$4,500,000	(T)
		\$21,007,000	

**DIVISION 10**

\* C-5603

ROWAN

CABARRUS

**PROJ.CATEGORY**

EXEMPT

VARIOUS, PROJECTS TO IMPROVE CONGESTION AND  
AIR QUALITY IN THE CABARRUS-ROWAN MPO.  
**ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION,  
OPERATIONS AND IMPLEMENTATION IN FY 20 NOT  
PREVIOUSLY PROGRAMMED, AT REQUEST OF  
TRANSPORTATION PLANNING BRANCH.**

ENGINEERING	FY 2018 -	\$82,000	(CMAQ)
	FY 2018 -	\$21,000	(L)
	FY 2019 -	\$167,000	(CMAQ)
	FY 2019 -	\$42,000	(L)
	FY 2020 -	\$82,000	(CMAQ)
	FY 2020 -	\$21,000	(L)
RIGHT-OF-WAY	FY 2018 -	\$82,000	(CMAQ)
	FY 2018 -	\$21,000	(L)
	FY 2019 -	\$167,000	(CMAQ)
	FY 2019 -	\$42,000	(L)
	FY 2020 -	\$82,000	(CMAQ)
	FY 2020 -	\$21,000	(L)
CONSTRUCTION	FY 2018 -	\$493,000	(CMAQ)
	FY 2018 -	\$123,000	(L)
	FY 2019 -	\$1,003,000	(CMAQ)
	FY 2019 -	\$251,000	(L)
	FY 2020 -	\$493,000	(CMAQ)
	FY 2020 -	\$123,000	(L)
IMPLEMENTATIO	FY 2018 -	\$82,000	(CMAQ)
	FY 2018 -	\$21,000	(L)
	FY 2019 -	\$167,000	(CMAQ)
	FY 2019 -	\$42,000	(L)
	FY 2020 -	\$82,000	(CMAQ)
	FY 2020 -	\$21,000	(L)
OPERATIONS	FY 2018 -	\$82,000	(CMAQ)
	FY 2018 -	\$21,000	(L)
	FY 2019 -	\$167,000	(CMAQ)
	FY 2019 -	\$42,000	(L)
	FY 2020 -	\$82,000	(CMAQ)
	FY 2020 -	\$21,000	(L)
		\$4,146,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 10**

EB-5829	MATTHEWS, CONSTRUCT FOUR MILE CREEK	CONSTRUCTION	FY 2018 -	\$1,445,000	(STBGDA)
MECKLENBURG	GREENWAY CROSSING UNDER		FY 2018 -	\$471,000	(L)
<b>PROJ.CATEGORY</b>	SR 3448 (SOUTH TRADE STREET)			\$1,916,000	

**DIVISION** **INCREASE FUNDING AT THE REQUEST OF THE MPO**

R-5798	US 74 (ANDREW JACKSON HIGHWAY), GRAHAM	RIGHT-OF-WAY	FY 2019 -	\$4,900,000	(T)
ANSON	STREET TO SR 1749. CONSTRUCT MEDIAN.	UTILITIES	FY 2019 -	\$600,000	(T)
<b>PROJ.CATEGORY</b>	<u><b>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</b></u>	CONSTRUCTION	FY 2021 -	\$11,300,000	(T)
STATEWIDE	<u><b>DESIGN DELAY CONSTRUCTION FROM FY 20 TO FY 21</b></u>			\$16,800,000	

* U-3467	NC 84, NC 16 TO SR 1008 (WAXHAW-INDIAN TRAIL	RIGHT-OF-WAY	FY 2018 -	\$15,250,000	(STBG)
UNION	ROAD) IN WESLEY CHAPEL. CONSTRUCT FOUR LANE	UTILITIES	FY 2018 -	\$800,000	(STBG)
<b>PROJ.CATEGORY</b>	ROADWAY, PART ON NEW LOCATION.	CONSTRUCTION	FY 2019 -	\$10,333,000	(STBG)
REGIONAL	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25%</b></u>		FY 2020 -	\$10,334,000	(STBG)
	<u><b>THRESHOLDS.</b></u>		FY 2021 -	\$10,333,000	(STBG)
				\$47,050,000	

U-5703A	US 74 (ROOSEVELT BLVD), SR 1514 (ROCKY RIVER	CONSTRUCTION	FY 2019 -	\$1,100,000	(T)
UNION	ROAD) INTERSECTION. RECONFIGURE TO			\$1,100,000	
<b>PROJ.CATEGORY</b>	SUPERSTREET.				
STATEWIDE	<u><b>PROJECT U-5703 BEING BROKEN INTO SEGMENTS A</b></u>				
	<u><b>AND B AT THE REQUEST OF THE DIVISION.</b></u>				

U-5703B	US 74 (ROOSEVELT BLVD), REALIGN JAMES HAMILTON	CONSTRUCTION	FY 2020 -	\$650,000	(T)
UNION	ROAD TO INTERSECT WITH SR 1514 (ROCKY RIVER			\$650,000	
<b>PROJ.CATEGORY</b>	ROAD) AT MYERS ROAD.				
STATEWIDE	<u><b>PROJECT U-5703 BEING BROKEN INTO SEGMENTS A</b></u>				
	<u><b>AND B AT THE REQUEST OF THE DIVISION.</b></u>				

Y-4810K	NORFOLK SOUTHERN MAINLINE, GRADE SEPARATION	RIGHT-OF-WAY	FY 2018 -	\$2,800,000	(T)
CABARRUS	AT ROGERS LAKE ROAD CROSSING (724408Y) IN	CONSTRUCTION	FY 2019 -	\$8,850,000	(T)
<b>PROJ.CATEGORY</b>	KANNAPOLIS.		FY 2019 -	\$450,000	(O)
STATEWIDE	<u><b>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19</b></u>			\$12,100,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 11**

B-5825	NC 67, REPLACE BRIDGE 980035 OVER YADKIN RIVER.	RIGHT-OF-WAY	FY 2019 -	\$830,000	(T)
YADKIN	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2020 -	\$3,467,000	(T)
<b>PROJ.CATEGORY</b>	<u>DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20</u>		FY 2021 -	\$3,466,000	(T)
REGIONAL			FY 2022 -	\$3,467,000	(T)
				<u>\$11,230,000</u>	

* B-5835	SR 1306 (HICKS HOLLOW ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2020 -	\$40,000	(STBG OFF)
AVERY	050125 OVER ELK RIVER.	CONSTRUCTION	FY 2021 -	\$1,450,000	(STBG OFF)
<b>PROJ.CATEGORY</b>	<u>ACCELERATE RIGHT-OF-WAY FROM FY 21 TO FY 20</u>			\$1,490,000	
DIVISION	<u>AND CONSTRUCTION FROM FY 22 TO FY 21</u>				

**DIVISION 12**

I-5716	I-40, SR 1007 (LENOIR RHYNE BOULEVARD)	RIGHT-OF-WAY	FY 2019 -	\$280,000	(NHP)
CATAWBA	INTERCHANGE. CONSTRUCT INTERCHANGE	CONSTRUCTION	FY 2020 -	\$6,500,000	(NHP)
<b>PROJ.CATEGORY</b>	IMPROVEMENTS.			\$6,780,000	
STATEWIDE	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u>				
	<u>RIGHT-OF-WAY FROM FY 18 TO FY 19</u>				

R-5870	ALEXANDER COUNTY, CONSTRUCT ACCESS ROAD	ENGINEERING	FY 2018 -	\$300,000	(APD)
ALEXANDER	INTO ALEXANDER INDUSTRIAL PARK.	RIGHT-OF-WAY	FY 2019 -	\$75,000	(APD)
<b>PROJ.CATEGORY</b>	<u>ADD RIGHT-OF-WAY IN FY 19 NOT PREVIOUSLY</u>	CONSTRUCTION	FY 2019 -	\$1,125,000	(APD)
EXEMPT	<u>PROGRAMMED AND TO ALLOW ADDITIONAL TIME</u>			\$1,500,000	
	<u>FOR PLANNING AND DESIGN DELAY CONSTRUCTION</u>				
	<u>FROM FY 20 TO FY 19.</u>				

**DIVISION 13**

* EB-5807	MORGANTON, MORGANTON DOWNTOWN GREENWAY	RIGHT-OF-WAY	FY 2018 -	\$50,000	(STBGDA)
BURKE	CONNECTOR.		FY 2018 -	\$13,000	(L)
<b>PROJ.CATEGORY</b>	<u>ADD RIGHT-OF-WAY IN FY 18 AT THE REQUEST OF</u>	CONSTRUCTION	FY 2018 -	\$1,285,000	(STBGDA)
DIVISION	<u>THE MPO.</u>		FY 2018 -	\$321,000	(L)
				<u>\$1,669,000</u>	

I-5890	I-40, MILEMARKER 55 TO MILEMARKER 67.5.	CONSTRUCTION	FY 2019 -	\$18,200,000	(NHPIM)
BUNCOMBE	PAVEMENT REHABILITATION.			\$18,200,000	
<b>PROJ.CATEGORY</b>	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
STATEWIDE	<u>DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>				
	<u>PER THE 2016-2025 STIP.</u>				

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 14**

* R-5735	US 19/US 74/ US 64/US 129, END OF 4-LANE DIVIDED	RIGHT-OF-WAY	FY 2018 -	\$1,300,000	(T)
CHEROKEE	SECTION TO SR 1556 (MARTINS CREEK ROAD).	UTILITIES	FY 2018 -	\$160,000	(T)
<b>PROJ.CATEGORY</b>	IMPROVE ROADWAY.	CONSTRUCTION	FY 2019 -	<u>\$10,900,000</u>	(T)
DIVISION	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b></u>			\$12,360,000	

* R-5799	US 64, US 276, NC 280, US 64, US 276, NC 280 AND US	RIGHT-OF-WAY	FY 2020 -	\$250,000	(T)
TRANSYLVANIA	64. CONSTRUCT INTERSECTION IMPROVEMENTS.	UTILITIES	FY 2020 -	\$100,000	(T)
<b>PROJ.CATEGORY</b>	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b></u>	CONSTRUCTION	FY 2021 -	<u>\$6,400,000</u>	(T)
REGIONAL				\$6,750,000	

**STATEWIDE**

* C-5600	VARIOUS, STATEWIDE CMAQ PROJECTS TO IMPROVE	ENGINEERING	FY 2018 -	\$817,000	(CMAQ)
STATEWIDE	AIR QUALITY WITHIN NONATTAINMENT AND		FY 2018 -	\$204,000	(S(M))
<b>PROJ.CATEGORY</b>	MAINTENANCE AREAS.		FY 2019 -	\$1,664,000	(CMAQ)
EXEMPT	<u><b>ADD ENGINEERING, RIGHT OF WAY, CONSTRUCTION, OPERATIONS AND IMPLEMENTATION IN FY 20 NOT PREVIOUSLY PROGRAMMED. AT REQUEST OF TRANSPORTATION PLANNING BRANCH.</b></u>		FY 2019 -	\$416,000	(S(M))
			FY 2020 -	\$817,000	(CMAQ)
			FY 2020 -	\$204,000	(S(M))
		RIGHT-OF-WAY	FY 2018 -	\$817,000	(CMAQ)
			FY 2018 -	\$204,000	(S(M))
			FY 2019 -	\$1,664,000	(CMAQ)
			FY 2019 -	\$416,000	(S(M))
			FY 2020 -	\$817,000	(CMAQ)
			FY 2020 -	\$204,000	(S(M))
		CONSTRUCTION	FY 2018 -	\$4,902,000	(CMAQ)
			FY 2018 -	\$1,225,000	(S(M))
			FY 2019 -	\$9,983,000	(CMAQ)
			FY 2019 -	\$2,496,000	(S(M))
			FY 2020 -	\$4,901,000	(CMAQ)
			FY 2020 -	\$1,226,000	(S(M))
		IMPLEMENTATIO	FY 2018 -	\$817,000	(CMAQ)
			FY 2018 -	\$204,000	(S(M))
			FY 2019 -	\$1,664,000	(CMAQ)
			FY 2019 -	\$416,000	(S(M))
			FY 2020 -	\$817,000	(CMAQ)
			FY 2020 -	\$204,000	(S(M))
		OPERATIONS	FY 2018 -	\$817,000	(CMAQ)
			FY 2018 -	\$204,000	(S(M))
			FY 2019 -	\$1,664,000	(CMAQ)
			FY 2019 -	\$416,000	(S(M))
			FY 2020 -	\$817,000	(CMAQ)
			FY 2020 -	<u>\$204,000</u>	(S(M))
				\$41,221,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**STATEWIDE**

\* C-5601

STATEWIDE

**PROJ.CATEGORY**

EXEMPT

VARIOUS, CMAQ PROJECTS TO IMPROVE AIR QUALITY  
ACROSS MULTIPLE NONATTAINMENT AND  
MAINTENANCE AREAS.

**ADD ENGINEERING, RIGHT OF WAY, CONSTRUCTION,  
OPERATIONS AND IMPLEMENTATION IN FY 20 NOT  
PREVIOUSLY PROGRAMMED, AT REQUEST OF  
TRANSPORTATION PLANNING BRANCH.**

ENGINEERING	FY 2018 -	\$117,000	(CMAQ)
	FY 2018 -	\$30,000	(L)
	FY 2019 -	\$239,000	(CMAQ)
	FY 2019 -	\$60,000	(L)
	FY 2020 -	\$118,000	(CMAQ)
	FY 2020 -	\$29,000	(L)
RIGHT-OF-WAY	FY 2018 -	\$117,000	(CMAQ)
	FY 2018 -	\$30,000	(L)
	FY 2019 -	\$239,000	(CMAQ)
	FY 2019 -	\$60,000	(L)
	FY 2020 -	\$118,000	(CMAQ)
	FY 2020 -	\$29,000	(L)
CONSTRUCTION	FY 2018 -	\$703,000	(CMAQ)
	FY 2018 -	\$176,000	(L)
	FY 2019 -	\$1,433,000	(CMAQ)
	FY 2019 -	\$358,000	(L)
	FY 2020 -	\$704,000	(CMAQ)
	FY 2020 -	\$176,000	(L)
IMPLEMENTATIO	FY 2018 -	\$117,000	(CMAQ)
	FY 2018 -	\$30,000	(L)
	FY 2019 -	\$239,000	(CMAQ)
	FY 2019 -	\$60,000	(L)
	FY 2020 -	\$118,000	(CMAQ)
	FY 2020 -	\$29,000	(L)
OPERATIONS	FY 2018 -	\$117,000	(CMAQ)
	FY 2018 -	\$30,000	(L)
	FY 2019 -	\$239,000	(CMAQ)
	FY 2019 -	\$60,000	(L)
	FY 2020 -	\$118,000	(CMAQ)
	FY 2020 -	\$29,000	(L)
		<u>\$5,922,000</u>	

**STIP DELETIONS****DIVISION 5**

R-5705D

WAKE

**PROJ.CATEGORY**

REGIONAL

NC 55, SR 4809 (JICARILLA LANE) TO NC 42 IN FUQUAY-  
VARINA.

**DELETE, WORK TO BE ACCOMPLISHED UNDER  
PROJECT R-5705C.**

RIGHT-OF-WAY	POST YR.	\$3,378,000	(T)
UTILITIES	POST YR.	\$405,000	(T)
CONSTRUCTION	POST YR.	\$25,272,000	(T)
		<u>\$29,055,000</u>	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2018-2027 STIP  
HIGHWAY PROGRAM**

**ITEM N SUMMARY**

ADDITIONS	41 PROJECTS	\$297,066,000
MODIFICATIONS	56 PROJECTS	
DELETIONS	1 PROJECTS	\$29,055,000
	98 PROJECTS	\$268,011,000

\* INDICATES FEDERAL AMENDMENT

NCDOT June 28, 2018 Board of Transportation Agenda

SUMMARY: There are a total of 44 agreements for approval by the Board of Transportation

Division 1

Tyrrell County  
1B.208911  
44436

This Project consists of designing a storm drainage system for the vicinity of SR 1209 (North Road Street) and North Boundary Canal in the Town of Columbia. The County is responsible for the project. This Supplemental Agreement is to increase funding. The Department's original participation was \$344,100. The Department shall participate in an additional amount not to exceed \$20,000.

Elizabeth City State University  
Pasquotank County  
M-0460AI  
50084.1.18

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$50,000.

Elizabeth City State University  
(Middle School Program)  
Pasquotank County  
M-0460AH  
50084.1.17

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle school students related to transportation career opportunities. The Department shall reimburse the University one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$55,000.

Division 2

City of Greenville  
Pitt County  
U-5875  
44677.3.1

This Project consists of improvements on SR 1203 (Allen Street) from SR 1467 (Stantonsburg Road) to US 13 (Dickinson Avenue Extension). The Department shall prepare the environmental and/or planning document, project plans and specifications, acquire any needed right of way and construct the project. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk along the east and west side of SR 1203 (Allen Street). The Municipality shall reimburse the Department 40% of the actual cost of the work. The estimated reimbursement from the Municipality is \$241,800.

## NCDOT June 28, 2018 Board of Transportation Agenda

## Division 2, cont.

City of Greenville  
 Pitt County  
 EB-5539  
 45529.1.1  
 45529.2.F1  
 45529.3.F1

This Project consists of construction of a multi-use trail from the western terminus of the existing South Tar River Greenway at Pitt Street to Moye Boulevard in Greenville. This Supplemental Agreement is to increase funding and extend the completion date of the project. The Department's original participation was \$1,810,609. The Department shall participate in an additional amount not to exceed \$1,440,000 (80%) in TAP funds. The Municipality will be responsible for providing the 20% (\$360,000) as their local match.

## Division 3

City of Southport  
 Brunswick County  
 R-5021  
 41582.1.1  
 41582.2.1  
 41582.3.1

This Project consists of highway improvements on NC 211 from SR 1500 (Midway Road) to NC 87. The Department shall prepare the environmental and/or planning document, Project plans and specifications, acquire any needed right of way and construct the project. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk along both sides of NC 211 (North Howe Street) between the westernmost driveway of Wal-Mart to just past NC 87 (River Road). The Municipality shall reimburse the Department 20% of the actual cost of the work. The estimated reimbursement from the Municipality is \$25,728.

Town of Leland  
 Brunswick County  
 2019CPT.03.10.20101

This Project consists of resurfacing SR 1437 (Old Fayetteville Road) from the pavement joint 0.22 miles west of SR 1472 (Village Road) to Bridge No. 43 at US 74/76. The Municipality is responsible for the project. The Department shall participate in the construction costs of the project in an amount not to exceed \$277,376.27. Costs that exceed this amount shall be borne by the Municipality.

Town of Greenevers  
 Duplin County  
 36248.429

This Agreement is to provide reimbursement to NCDOT from Municipal Powell Bill funds for maintenance work performed in the Town of Greenevers as needed.

## NCDOT June 28, 2018 Board of Transportation Agenda

## Division 4

Town of Clayton  
Johnston County  
R-3825B  
34552.3.5

This Project consists of roadway improvements on NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road). The Department shall prepare the planning document, Project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the Project. The Municipality shall relocate and adjust any municipally-owned utilities and any utilities under franchise.

Town of Clayton  
Johnston County  
R-3825B  
34552.3.5

This Project consists of roadway improvements on NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffaloe Road). This Utility Construction Agreement is for the Department's contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department 25% of the actual costs of the utility work. The estimated reimbursement from the Municipality is \$21,635.

AQUA North Carolina, Inc.  
Johnston County  
R-3825B  
34552.3.5

This Project consists of roadway improvements on NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road). At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate publically-owned water and sewer lines. The Agency shall reimburse the Department 100% of the actual costs of the utility work. The estimated reimbursement from the Agency is \$2,823,370.

Johnston County Utilities  
Johnston County  
R-3825B  
34552.3.5

This Project consists of roadway improvements on NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road). This Utility Construction Agreement is for the Department's contractor to adjust and/or relocate municipally-owned water lines. The County shall reimburse the Department 100% of the actual costs of the utility work. The estimated reimbursement from the County is \$4,621,853.

## NCDOT June 28, 2018 Board of Transportation Agenda

## Division 5

City of Durham  
Durham County  
U-4726HJ  
36268.3.30

This Project consists of the construction of sidewalk on NC 751 and NC 54 between Garrett Road (SR 1116) and Dresden Drive (city street) in Durham. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$182,000. The Department agrees to reimburse the Municipality an additional \$82,172 of STBGDA funds. The Municipality will provide an additional \$20,543 as their 20% local match and all costs that exceed the total estimated cost of \$330,215.

City of Durham  
Durham County  
EB-4707B  
2019CPT.05.04.20321.1

This Project consists of improvements on SR 2220 (Chapel Hill Road) from SR 1113 (Pope Road) to SR 1116 (Garrett Road) in Durham. This Supplemental Agreement is to designate state Contract Resurfacing funds to resurface the portions of roadway within the boundaries of the Project that are not otherwise scheduled to be resurfaced. The estimated cost is \$85,000.

City of Creedmoor  
Granville County  
R-5707  
46379.3.1

This Project consists of the realignment of NC 56 at the US 15 and NC 50 intersections in Creedmoor. At the request of the Municipality, the Department shall include provisions in its construction contract for the construction of new sidewalk along NC 56, US 15 and Lake Road the installation of metal poles and mast arms at the US 15 and NC 56 intersection. The Municipality shall reimburse the Department 20% of the actual cost for the new sidewalk and 100% for the metal poles and mast arms. The total estimated cost to the Municipality is \$70,400.

City of Raleigh  
Wake County  
U-2719  
35869.3.1

This Design-Build Project is to widen I-440/US 1 from four to six lanes from south of SR 1313 (Walnut Street) to north of SR 1728 (Wade Avenue) and to improve storage at the Lake Boone Trail Interchange. At the request of the Municipality, construction betterments will include sidewalks, a median planter, noise wall and retaining wall. The Municipality shall reimburse the Department a lump sum of \$7,602,276 for the work. Both parties understand that there will be no adjustment to the fixed cost.

## NCDOT June 28, 2018 Board of Transportation Agenda

## Division 5, cont.

City of Raleigh  
Wake County  
U-4437  
35868.3.4

This Design-Build Project is to construct grade separations and an access road between NC 54 (Hillsborough Street) and SR 1664/SR 3074 (Blue Ridge Road) in the vicinity of NC Railroad (CSX Corporation and Norfolk Southern). At the request of the Municipality, construction betterments will include sidewalk along Blue Ridge Road, Beryl Road and Hillsborough Street. The Municipality shall reimburse the Department a lump sum of \$158,771 for the work. Both parties understand that there will be no adjustment to the fixed cost.

City of Raleigh  
Wake County  
B-5556  
50148.1.1  
50148.2.1  
50148.3.1

This Project consists of replacement of Bridge No. 490 on Lake Damn Road over Walnut Creek. This Supplemental Agreement is to increase funding for the Project. The Department agrees to reimburse the Municipality an additional \$288,000 (80%) of Surface Transportation funds. The Municipality will provide an additional \$72,000 (20%) as the non-federal match.

Town of Holly Springs  
Wake County  
U-6094  
47899.2.1  
47899.3.1

The Project consists of widening Holly Springs Road from Main Street to Flint Point Lane in Holly Springs. The Department shall reimburse 80% of eligible expenses up to \$2,014,496 in STBGDA funds. The Municipality shall provide the 20% non-federal match (\$503,624) and all costs that exceed the total estimated cost.

Vance Granville Community  
College  
Vance County  
M-0460EB  
50084.1.16

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the College one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$27,000.

North Carolina Central University  
Wake County  
M-0460EB  
50084.1.14

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$24,000.

## NCDOT June 28, 2018 Board of Transportation Agenda

## Division 6

City of Fayetteville  
Cumberland County  
6.1026SM  
6.2026SM

This Municipal Operations Agreement (Schedule C) provides for the municipal operation of State-owned traffic signals at certain intersections on the State Highway System within or near the City of Fayetteville. The Department shall reimburse the Municipality an annual approved amount, not to exceed \$250,000, for traffic signals operation, maintenance and administrative costs.

City of Fayetteville  
Cumberland County  
EB-4539BC  
41955.3.5  
41563

This Project consists of construction of a multi-use trail from the south end of the recently constructed section "A" (EB-4539BA) just north of US301/I-95 Business southward to the Cape Fear Botanical Garden Property. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$600,000. The Department agrees to reimburse the Municipality an additional \$1,000,000 (100%) in High Impact/Low Cost funds. The Municipality's original participation was \$150,000 as their local match. The Municipality is responsible for all costs that exceed the total available funding.

Fayetteville Public Works  
Commission  
Cumberland County  
U-2519BA  
34817.3.14

This Project consist of improvements to the Fayetteville Outer Loop from south of SR 1003 (Camden Road) to south of SR 1104 (Strickland Bridge Road). This Utility Construction Agreement is for the Department's contractor to adjust and/or relocate municipally-owned water lines. The Municipality shall reimburse the Department 100% of the actual costs of the utility work. The estimated reimbursement from the Municipality is \$2,057,050.

Fayetteville Public Works  
Commission  
Cumberland County  
U-2519BB  
34817.3.15

This Project consist of improvements to the Fayetteville Outer Loop from south of SR 1104 (Strickland Bridge Road) to south of US 401. This Utility Construction Agreement is for the Department's contractor to adjust and/or relocate municipally-owned water lines. The Municipality shall reimburse the Department 100% of the actual costs of the utility work. The estimated reimbursement from the Municipality is \$2,830,330.

## NCDOT June 28, 2018 Board of Transportation Agenda

## Division 6, cont.

University of North Carolina at  
Pembroke  
Robeson County  
M-0460FC  
50084.1.15

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$40,000.

Aberdeen and Rockfish  
Railroad, Inc. (AR)  
Cumberland and Hoke Counties  
80000.1.4.35

The Department and Aberdeen and Rockfish Railroad entered into a Rail Freight Assistance Agreement on March 9, 2017, for the replacement of crossties and siding work in Cumberland and Hoke Counties. This Supplemental Rail Agreement #1 to the Rail Freight Assistance Agreement allows for revisions to the scope of the project, as well as a decrease in funding. The revised scope increases the number of new crossties from 3,900 to 5,000 on .85 miles of track and eliminates the siding work at Milepost 22.25. AR will be responsible for performing all of the work. The Department's funding participation decreases from \$196,798 to \$148,612, and the estimated cost of the entire project will decrease for a total of \$297,223.

## Division 7

Piedmont Authority for Regional  
Transportation (PART)  
Davidson, Forsyth  
Guilford and Randolph Counties  
C-5600M  
50061.4.2

This Reimbursement Rail Agreement covers the terms and conditions by which PART will be reimbursed for providing additional bus service between Winston-Salem and High Point due to the increase in frequency of the Piedmont train service. PART will provide additional hours of bus service, and the Department will reimburse PART a lump sum amount of \$33,517 on an annual basis to compensate for the additional connecting bus service.

Town of Chapel Hill  
Orange County  
C-5179  
46240.1.F1  
46240.2.1  
46240.3.1

The Project consists of the construction of the North Estes Drive bike and pedestrian improvements and construct intersection improvements at Martin Luther King Jr., Boulevard to include additional turn lanes. This Supplemental Agreement is to revise the federal funding amount. The Department shall allocate an amount not to exceed 80% (\$204,800) from the STBGDA and \$1,870,000 from the CMAQ funds allocation. The Municipality will be responsible for providing the 20% (\$518,700) matching funds for the STBGDA and CMAQ funds. The total estimated project cost is \$2,593,500.

## NCDOT June 28, 2018 Board of Transportation Agenda

## Division 7, cont.

City of Burlington  
 Alamance County  
 U-5843  
 50233.3.1

This Project consists of intersection improvements at US 70 (North Church Street) and SR 1817 (Graham Hopedale Road) in Burlington. At the request of the Municipality, the Department shall include provisions in its construction contract for the construction of sidewalk and road widening for a turn lane at the intersection of North Mebane Street (non-system) and SR 1817 (Graham Hopedale Road). The Municipality shall reimburse the Department \$471,621 for the cost of the betterments.

City of Burlington  
 Alamance County  
 U-5752  
 51077.3.1

This Project consists of intersection improvements at US 70 (South Church Street) and SR 1301 (St. Marks Church Road/South Williamson Avenue) in Burlington. At the request of the Municipality, the Department shall include provisions in its construction contract for the construction of sidewalk within the Project limits. The Municipality shall reimburse the Department \$17,920 for the cost of the sidewalk.

City of Greensboro  
 Guilford County  
 EL-5101DL  
 41823.3.21

This Project consists of the design and construction of 15.5 miles of sidewalk projects along the following roadways: West Friendly Avenue from West Market Street to Francis King Street (Part A); English Street from Phillips Avenue to Florida Street (Part B); Pisgah Church Road/Lees Chapel Road from Battleground Avenue to Brightwood School Road (Part C); and Yanceyville Street from Bessemer Avenue to Lees Chapel Road (Part D) in Greensboro. This Supplemental Agreement is to add the Construction Phase, and increase funding for the Project. The Department agrees to reimburse the Municipality 80% of eligible costs for the construction of Part C and Part D up to a maximum of \$6,422,640 in CMAQ and STP-DA funds. The Municipality shall provide the 20% non-federal match of \$1,605,660 and all costs that exceed the available funding.

NC A&T State University  
 Guilford County  
 M-0460GB  
 50084.1.13

This Project is to provide a National Summer Transportation Institute curriculum targeted for middle and high school students related to transportation career opportunities. The Department shall reimburse the University one-hundred percent (100%) of the approved eligible costs up to the maximum federal and state award amount of \$60,000.

## NCDOT June 28, 2018 Board of Transportation Agenda

## Division 8

Village of Pinehurst  
Aberdeen, Carolina & Western  
Railway (ACWR)  
Moore County  
Z-5700HB

This Rail Municipal Agreement covers the design and construction of highway-rail, grade crossing safety improvements consisting of active traffic control warning devices and related roadway safety improvements on Saint Andrews Drive at ACWR track, Milepost SS 50.00, Crossing No. 465 770G. The Department shall be responsible for coordinating with the railroad for the warning device work, pursuant to the terms of its Master Agreement. The Municipality shall be responsible for any roadway work pursuant to the terms of this Agreement. Work will be performed by the railroad and the Department. The Village of Pinehurst will reimburse the Department \$28,000 towards the cost of the crossing signal work. The total estimated cost of the project is \$280,000.

## Division 9

Norfolk Southern Railway (NSR)  
Rowan County  
Y-5500IA  
45533.1.4

This Rail Agreement covers the permanent closure of the at-grade highway-railroad crossing of Henderson Grove Church Road (SR 1526, Crossing No. 724 362M, Milepost 336.24), and the construction of a roadway on new location that connects Henderson Grove Church Road to West Richie Road (SR 2540). NSR will perform all work within their right-of-way. The Department will perform all work outside of the railroad right-of-way. NSR will reimburse the Department \$4,000 towards the cost of the crossing closure. The estimated cost to the Department is \$5,600,000.

## Division 10

Town of Wadesboro  
Anson County  
B-5988  
47700.1.1  
47700.2.1  
47700.3.1

This Project consists of replacement of Municipal Bridge No. 316 on Burns Street over Lampley Branch in Wadesboro. The Municipality is responsible for all phases of the project. The Department shall reimburse 80% of eligible expenses from STBG funds allocation, not to exceed \$1,160,000. The Municipality shall provide the 20% (\$290,000) non-federal match and all costs that exceed the total estimated cost.

## NCDOT June 28, 2018 Board of Transportation Agenda

## Division 10, cont.

City of Charlotte  
 Mecklenburg County  
 W-5601FK  
 50138.1.168  
 50138.3.168

This Project consists of the design and installation of two traffic signals on SR 2802 (Rocky River Road) at SR 2826 (Hood Road) and SR 2827 (Back Creek Church Road). The Municipality will perform the work. The Department shall reimburse the Municipality up to a maximum amount of \$165,000 for the design and installation of the traffic signals.

Charlotte Water  
 Mecklenburg County  
 U-5804B  
 44376.3.2

This Project consists of improvements on SR 3448 (South Trade Street) from Four Mile Creek to Weddington Road. 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 \$608,084.

Mecklenburg County  
 45361.3.1

The Rail Division requests approval to award a contract to the lowest responsive bidder (KMD Construction, LLC,) in the amount of \$410,000 for P&N Thrift Depot Phase III Rehabilitation. The award will be for a general construction contract that was competitively bid on May 9, 2018; and includes structural and architectural infrastructure to be performed by a general contractor properly licensed in North Carolina. Funding for the project will be from remaining FHWA Enhancement Funds. The project design, bidding, and construction must comply with State Construction Office requirements.

Town of Cornelius  
 Rhythm Engineering

This Pilot Project consists of design, procurement, installation, operation and maintenance of an adaptive signal system at seven (7) signalized intersections along the Catawba Avenue Corridor in Cornelius, NC. The Department will be responsible for a portion of the costs up to \$161,000 and providing operation and maintenance of system. The Municipality shall be responsible for the remaining costs, estimated to be \$146,635, and any right of way acquisition or utility relocation needed. Rhythm Engineering will provide installation and system maintenance and upgrades. The operational period performance will be five (5) years after which the parties will evaluate to determine whether to continue the Project.

## NCDOT June 28, 2018 Board of Transportation Agenda

## Division 12

City of Newton  
Catawba County  
2018CPT.12.23.10181

This Project consists of resurfacing the section of NC 16 Business being constructed within the City of Newton Streetscape Project. The Municipality will perform the work. The Department shall participate in the construction costs of the project in an amount not to exceed \$75,000. Costs which exceed this amount shall be borne by the Municipality.

City of Gastonia  
Gaston County  
47751

This Project consists of the installation of a traffic signal and pedestrian crosswalks at the intersection of SR 2457 (Robinwood Road) and Robinson Oaks Drive at the Warlick Family YMCA in Gastonia. The Municipality will perform the work. The Department shall participate in the costs of the project in the construction costs of the project in an amount not to exceed \$250,000. Costs which exceed this amount shall be borne by the Municipality.

Town of Mooresville  
Langtree Development  
Company, LLC  
Iredell County  
48168

This Project consists of construction of a 1,970 ft access into the campus of a new Industrial Site from SR 1004 (Transco Road) in Mooresville. The Municipality and the Developer will be responsible for all phases of the Project. The Municipality shall reimburse the Developer for eligible costs related to the Project. The Department shall participate in the construction costs of the Project in the amount of \$1,500,000 in State Economic Development and Contingency funds.

## Division 13

City of Morganton  
Burke County  
EB-5807  
46464.2.1  
46464.3.1

This Project consists of construction of the downtown greenway connector between the extension of the downtown greenway to the Catawba River Greenway system. The Municipality is responsible for all phases of the Project. This Supplemental Agreement is to add right of way to the scope as an eligible phase of work .

## NCDOT June 28, 2018 Board of Transportation Agenda

SUMMARY: There are a total of 23 agreements for informational purposes only

## Statewide

<p>NC DEQ – Division of Air Quality C-4903 44003.3.1</p>	<p>This Project consists of the implementation of education and outreach programs through partnerships with local governments and health and environmental advocacy groups. This Supplemental Agreement is to extend the completion date of the project to September 30, 2018 in lieu of December 31, 2017.</p>
--	---

## Division 2

<p>NC Wildlife Resources Commission Greene County 50249</p>	<p>This Project consists of the paving of the NC Wildlife Resource Commission's boat ramp parking lot in Hookerton. The Department shall be responsible for all phases 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 Municipality is \$70,303.21.</p>
---	--

## Division 3

<p>Bradley Creek Station, LLC New Hanover County 36249.3903</p>	<p>This Project consists of review and inspection of a traffic signal installation at the intersection at US 76 (Oleander Drive) and 58th Street (non-system). The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$10,000.</p>
---	---

<p>Halpern Development Company, LLC Brunswick County 36249.3910</p>	<p>This Project consists of the review and inspection of a traffic signal installation at the intersection of SR 1190 (East Oak Island Drive) and NE 51<sup>st</sup> Street (non-system)/site access related to the Oak Island Publix Development. The Developer shall reimburse the Department 100% of the Department's work. The estimated reimbursement is \$15,000.</p>
---	---

## NCDOT June 28, 2018 Board of Transportation Agenda

## Division 4

42 East, LLC  
Johnston County  
R-3825B  
34552.3.5

This Project consists of widening NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road) to Multi-Lanes, included with construction of Project R-3825B. At the request of the Developer, additional work will include highway improvements for eastbound left turn lane movement. The Developer shall reimburse the Department 100% of the cost for the additional work. The estimated reimbursement from the Developer is \$90,000. This agenda item supersedes the item that was approved by the Board of Transportation on May 3, 2018.

Portofino Development  
Group, LLC  
Johnston County  
R-3825B  
34552.3.5

This Project consists of widening NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road) to Multi-Lanes, included with construction of Project R-3825B. At the request of the Developer, additional work will include upgrades to the signal poles and mast arms at the intersection of Portofino Drive and Motorcycle Road. The Developer shall reimburse the Department 100% of the cost for the additional work. The estimated reimbursement from the Developer is \$5,000. This agenda item supersedes the item that was approved by the Board of Transportation on May 3, 2018.

City of Roanoke Rapids  
Halifax County  
4B.104211

This Agreement is to provide sweeping of various streets and bridges within the corporate limits. The Department shall reimburse the Municipality for the actual cost for labor and equipment not to exceed a maximum amount of \$10,000 per year.

City of Rocky Mount  
Nash County  
80089

This Project consists of correcting drainage work and safety issues with the clear recover zone along US 301 in Rocky Mount. The Municipality is responsible for the project. The Department shall participate in the costs of the project in an amount not to exceed \$25,000. Costs that exceed this amount shall be borne by the Municipality.

## NCDOT June 28, 2018 Board of Transportation Agenda

## Division 5

CMS Engineering  
Wake County  
36249.3906

The Project consists of the installation of a new traffic signal at SR 2052 (Rogers Road) and Granite Falls Blvd. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of all work. The estimated cost is \$5,000.

## Division 6

Town of Elizabethtown  
Bladen County  
48146

This Project consists of constructing access for a new industry by paving 2500 linear ft. X 22 ft. wide area on Ben Green Industrial Park Road. The Municipality shall be responsible for all phases of the Project. The Department shall participate in actual costs in an amount not to exceed \$75,000. Costs which exceed this amount shall be borne by the Municipality.

Town of Elizabethtown  
Bladen County  
48147

This Project consists of construction of base and paving for a 1350 linear ft. x 22 ft. wide industrial park road (Aviation Parkway). The Municipality shall be responsible for all phases of the Project. The Department shall participate in actual costs in an amount not to exceed \$135,000. Costs which exceed this amount shall be borne by the Municipality.

## Division 7

State Employees Credit Union  
Orange County  
36249.3912

The Project consists of the signal improvements at the intersection of US 70 and SR 1555 (Miller Road). The Developer shall reimburse the Department 100% of the actual cost of the Department's review and inspection. The estimated cost is \$5,000.

## Division 8

Moore County Sheriff's Office  
Moore County  
36249.3907

This Project consists of litter/debris removal on undivided primary and secondary roads in Moore County by the Moore County Sheriff's Office. The Sheriff's Office, and or its contractor, shall provide the personnel, equipment, labor, materials, and traffic control devices for the litter/debris removal. The Department shall reimburse the Sheriff's Office for the actual cost of the litter/debris removal not to exceed \$70 per road mile.

## NCDOT June 28, 2018 Board of Transportation Agenda

## Division 8, cont.

City of Sanford  
Lee County  
36249.3913

This Project consist of modification of two signals located on SR 1237 (Carthage Street) at US 1 Business/NC 42 (Wicker Street) and at SR 1107 (Fields Drive)/K.M. Wicker Memorial Drive. The Municipality shall reimburse the Department 100% of the actual cost of the Department's review and inspection. The estimated cost is \$4,000.

## Division 9

Town of Mocksville  
Davie County  
36249.3909

This Project consists of upgrading the traffic signal on US 158 at Gaither Street in Mocksville. The Municipality shall reimburse the Department 100% of the actual cost of the Department's review and inspection. The estimated cost is \$5,000.

City of Winston-Salem  
Forsyth County  
EB-4020C  
33974.1.4

This Project consists of construction of a 10-foot wide paved multi-use trail from Lowery Street to Reynolds Park Road in Winston-Salem. This Supplemental Agreement is extend the completion date for the Project to December 31, 2021 in lieu of December 31, 2014.

## Division 10

Town of Pineville  
Mecklenburg County  
36249.3914

This Project consists of the modification of two traffic signals at NC 51 and Johnston Drive/Church Street. The Department will review the traffic signal plans and inspect the traffic signal modification. The Developer shall reimburse the Department 100% of the Department's work. The estimated reimbursement is \$5,000.

## Division 11

Town of Sparta  
Alleghany County  
2017CPT.11.02.10031

This Project consists of milling and resurfacing with asphalt pavement on US 21 from north of SR 1171 to Trojan Avenue (Non-System) in Sparta. The Municipality is responsible for the project. The Department shall participate in the construction costs of the project in an amount not to exceed \$295,000. Costs that exceed this amount shall be borne by the Municipality.

## NCDOT June 28, 2018 Board of Transportation Agenda

## Division 12

Hammerford Development  
Company  
Iredell County  
36249.3904

This Project consists of the installation of a new traffic signal at SR 1116 (Talbert Road) and Reed Creek Road and signal revisions at the intersection of SR 1100 (Brawley School Road) and SR 1116 (Talbert Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the Department's work. The estimated reimbursement is \$10,000.

Ryan Companies US, Inc.  
Lincoln County  
36249.3911

This Project consists of the installation of a new traffic signal at the intersection of NC 16 and Cherry Point Drive. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the Department's work. The estimated reimbursement is \$5,000.

## Division 13

NC Department of Cultural  
Resources  
Buncombe County  
36249.3905

This Project consists of milling and paving a portion of existing driveway at 176 Riceville Road in Asheville. The Department is responsible for the work. The Agency shall reimburse the Department 100% of the Department's work. The estimated reimbursement is \$10,000.

## Division 14

Fernleaf Community Charter  
School  
Henderson County  
R-5207C  
45393.3.5

This Project consists of the construction of sidewalk across the school's frontage in conjunction with Project R-5207C. The Department is responsible for the project. The Agency shall reimburse the Department 100% of the work. The estimated reimbursement is \$60,000.

Western Carolina University  
Jackson County  
B-4159  
33507.2.FD1

This Project consists of the addition of sidewalk to bridge project B-4159 (Bridge No. 108 over the Tuckasegee River on SR 1002) in Jackson County. The Department is responsible for the project. The Agency shall reimburse the Department 100% of the work. The estimated reimbursement is \$50,000.

NCDOT Board of Transportation

Division 4 CSX Intermodal Terminals, Inc. (CSXIT), CSX Transportation, Inc. (CSXT) Edgecombe County P-5711	This Agreement is a Development and Operating Agreement that supersedes a Memorandum of Understanding that ran on the March, 2017 Board Meeting. This superseding agreement sets out the agreement among CSXIT, CSXT, and the Department to fund, develop, construct, and operate an Intermodal Rail Terminal Facility in Rocky Mount, NC, including the construction of a regional terminal by CSXIT, construction and improvements of related line-of-road capacity projects by CSXT, and various roadway improvements by the Department. The CSXIT and CSXT contributions are valued at approximately \$40,000,000. The estimated cost to the Department is up to \$118,100,000.
--	---

**NCDOT July Board of Transportation Agenda  
Approval of Municipal Street System Changes  
Deletions to the State Highway System**

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
2	Craven 2018_07_M001	City of New Bern	SR 1997; SR 1111 Old Airport Road	To delete Old Airport Road in the City of New Bern	1.590
7	Guilford 2018 -07 – M001	Town of Kernersville	SR 1863 Bending Road	To delete Bending Road in the Town of Kernersville	0.760
10	Mecklenburg 2018_07_M001	City of Charlotte	SR 2713 David Taylor Drive	To delete David Taylor Drive in the City of Charlotte	1.620
10	Mecklenburg 2018_07_M001	City of Charlotte	SR 5368 Senator Royal Place	To delete Senator Royal Place in the City of Charlotte	0.880
10	Mecklenburg 2018_07_M001	City of Charlotte	SR 2703 Technology Drive	To delete Technology Drive in the City of Charlotte	0.250
10	Mecklenburg 2018_07_M001	City of Charlotte	SR 2722 Louis Rose Place	To delete Louis Rose Place in the City of Charlotte	0.067
10	Mecklenburg 2018_07_M001	City of Charlotte	SR 2708 Medical Plaza Drive	To delete Medical Plaza Drive in the City of Charlotte	0.250
10	Mecklenburg 2018_07_M001	City of Charlotte	SR 5387 J.N. Pease Place	To delete J.N. Pease Place in the City of Charlotte	0.420

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
10	Mecklenburg 2018_07_M001	City of Charlotte	SR 5388 Ben Craig Drive	To delete Ben Craig Drive in the City of Charlotte	0.090
10	Mecklenburg 2018_07_M001	City of Charlotte	SR 2635 Alexander Road	To delete Alexander Road in the City of Charlotte	0.200
10	Mecklenburg 2018_07_M002	City of Charlotte	SR 1914 Tuckaseegee Road	To delete Tuckaseegee Road in the City of Charlotte	0.640
10	Mecklenburg 2018_07_M002	City of Charlotte	SR 1630 Todd Road	To delete Todd Road in the City of Charlotte	0.370
10	Mecklenburg 2018_07_M002	City of Charlotte	SR 1996 Clark Place	To delete Clark Place in the City of Charlotte	0.090

**Total Miles = 7.227 Miles**

**Please see pages 3 and 4 for Corrections and Retroactive Corrections**

**Correction NCDOT July Board of Transportation Agenda  
Approval of Municipal Street System Changes  
Deletions to the State Highway System**

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
10	Cabarrus	Town of Harrisburg	SR 3075 Farmington Ridge Parkway	To delete Farmington Ridge Parkway in the Town of Harrisburg	0.210
12	Cleveland	City of Kings Mountain	SR 2098 Peaceful Valley	To delete roads in the City of Kings Mountain	0.100
			SR 2022 Center Street		0.300
			SR 2021; SR 2024 Linwood Road		0.690
			SR 2026 Walker Street/Waco Road		0.460
					0.580
					0.150
					0.130
			SR 2025 N. Cansler Street		
			SR 2152 Dover Road		
			SR 2027 Sims Street		

The above information will correct the verbiage in the June 2018 minutes.

**Total Miles= 2.62 Miles**

**Retroactive Correction NCDOT July Board of Transportation Agenda  
Approval of Municipal Street System Changes  
Deletions to the State Highway System**

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
10	Mecklenburg	Town of Charlotte	SR 1515 Hill Street	To delete Hill Street in the Town of Charlotte	0.18
10	Mecklenburg	Town of Charlotte	SR 3624 Rea Road	To delete Rea Road in the Town of Charlotte	1.24
10	Mecklenburg	Town of Charlotte	SR 2746 Claude Freeman Drive	To delete Claude Freeman Drive in the Town of Charlotte	0.64
10	Mecklenburg	Town of Charlotte	SR 2725 Governor Hunt Road	To delete Governor Hunt Road in the Town of Charlotte	0.60
10	Mecklenburg	Town of Charlotte	SR 2699 Research Drive	To delete Research Drive in the Town of Charlotte	1.27

**The above retroactive corrections for Mecklenburg County were incorrectly listed and approved under item G and retroactively abandoned on September 7, 2017.**

**Total Miles= 3.93 Miles**

**NCDOT July 2018 Board of Transportation Agenda**

<b><u>No.</u></b>		<b><u>Enacted Page No.</u></b>
<b>1</b>	<b>Preliminary Right of Way Plans</b>	<b>R - 1 &amp; R - 2</b>
<b>2</b>	<b>Final Right of Way Plans</b>	<b>R - 3 &amp; R - 4</b>
<b>3</b>	<b>Revisions of Final Right of Way Plans</b>	<b>R - 5</b>
<b>4</b>	<b>Advance Acquisition of Highway Right of Way</b>	<b>R - 6</b>
<b>5</b>	<b>Conveyance ROW Residue (HB 501)</b>	<b>R - 7</b>
<b>6</b>	<b>Approval of Conveyance of Highway Right of Way Residues</b>	<b>R - 8</b>
<b>7</b>	<b>Approval of Conveyance of Permanent Easement</b>	<b>R - 9</b>
<b>8</b>	<b>Approval of Conveyance of Surplus Highway Right of Way</b>	<b>R – 10</b>
<b>9</b>	<b>Approval of Revision in Control of Access</b>	<b>R – 11</b>

**Preliminary Right of Way Plans**

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

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

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

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

**(Division 1)**

**Bertie County; I.D. No. B-4916; Project No. 40089.2.1:**  
Bridge No. 57 over Quioccosion Swamp on US 13

**(Division 2)**

**Pitt County; I.D. No. B-4786; Project No. 38222.2.2:**  
Bridge No. 38 over the Tar River on US 13 in Greenville

**(Division 3)**

**Pender County; I.D. No. U-5732; Project No. 54023.2.1:**  
US 17 from SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road)

**New Hanover County; I.D. No. U-3338C; Project No. 34932.2.4:**  
SR 1175 (Kerr Avenue) interchange at US 74 (Martin Luther King Jr. Parkway)

**(Division 4)**

**Edgecombe County; I.D. No. R-5868; Project No. 47802.2.1:**  
New Route, SR 1252 (Dunbar Road) to SR 1225 (Kingsboro Road)

**Preliminary Right of Way Plans (continued)**

**(Division 5)**

**Wake County; I.D. No. B-5326; Project No. 46040.2.1:**  
Bridge No. 247 over White Oak Creek on SR 2555

**Wake County; I.D. No. P-5720; Project No. 46932.2.1:**  
CSX, Crossing 630 601X at SR 2006 (Durant Road) in Raleigh

**Wake County; I.D. No. P-5715; Project No. 46927.2.1:**  
CSX Crossing 630 601X at SR 2006 (Durant Road) in Raleigh

**Wake County; I.D. No. P-5707; Project No. 44643.2.1:**  
CSX S Line. Grade separation at Rogers Road Extension Crossing (633 905Y) in Wake Forest

**(Division 9)**

**Forsyth County; I.D. No. EB-4020C; Project No. 33974.2.4:**  
Winston-Salem-Brushy Fork Creek Greenway Phase IV Greenway Ext. from existing Brushy Fork Creek Greenway at Lowery Street to Reynolds Park Road near Salem Creek Greenway

**(Division 10)**

**Cabarrus County; I.D. No. B-5372; Project No. 46087.2.1:**  
Bridge No. 109 over US 29 on SR 1706

**Union County; I.D. No. U-3467; Project No. 39019.2.1:**  
NC 84 from NC 16 to SR 1008 (Waxhaw-Indian Trail Road) in Wesley Chapel

**Cabarrus County; I.D. No. Y-4810K; Project No. 40325.2.46:**  
Rogers Lake Road overpass project

**(Division 11)**

**Yadkin County; I.D. No. B-5389; Project No. 46104.2.1:**  
Bridge No. 105 over Yadkin River Overflow on US 421 Northbound Lane

**Alleghany County; I.D. No. B-5388; Project No. 46103.2.1:**  
Bridge No. 21 over Little River on NC 18

**(Division 12)**

**Iredell County; I.D. No. R-5711; Project No. 50207.2.1:**  
US 21 at intersection of US 21 and SR 2375 (Houston Road)/SR 1312 (Flower House Road)

**(Division 14)**

**Transylvania County; I.D. No. W-5601DU; Project No. 50138.2.125:**  
US 276 from the South Carolina State Line to SR 1118 (Gallimore Road) near Brevard

**(Statewide)**

**Statewide; I.D. No. C-5600BA; Project No. 50061.2.13:**  
Dixie Storage Track-Improve sidings to the Dixie Storage Track and two sidings on the Southeast Line

**PRELIMINARY RIGHT OF WAY PLANS**

**18 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 2)****Project No. 45834.2.2; Pitt County; I.D. No. U-5606:**

Paving, drainage, grading, signals and retaining walls on SR 1598/SR 1620 (Dickinson Ave) from NC 11 (Memorial Drive) to SR 1610 (Reade Circle) with the right of way indicated upon the final plans for said project.

**(Division 5)****Project No. 34506.2.FR7; Wake/Franklin Counties; I.D. No. R-2814C:**

Grading, paving, drainage, signals and culvert on US 401 from NC 96 to SR 1103 (Flat Rock Church Road / Clifton Pond Road) with the right of way indicated upon the final plans for said project.

**(Division 6)****Project No. 39049.2.1; Cumberland County; I.D. No. U-4405:**

Grading, drainage, paving, signals, retaining walls, structure, resurfacing, noise walls and culverts on US 401 (Raeford Road) from West of Hampton Oaks Drive to East of Fairway Drive in Fayetteville with the right of way indicated upon the final plans for said project.

**(Division 7)****Project No. 34900.2.3; Alamance County; I.D. No. U-3109B:**

Grading, paving, drainage, structure and signals on NC 119 relocation, North of SR 1921 (Mebane Rogers Road) to South of SR 1918 (Mrs. White Road) with the right of way indicated upon the final plans for said project.

**Final Right of Way Plans (continued)**

**(Division 9)**

**Project No. 45836.2.1; Rowan County; I.D. No. U-5608:**

Grading, drainage, paving, widening, resurfacing, signing and signals on SR 1211 (Coach Deal Drive) from SR 1221 (Bostian Road) to SR 1242 (N. Chapel Street) in the towns of China Grove and Landis with the right of way indicated upon the final plans for said project.

**(Division 10)**

**Project No. 50081.2.1; Mecklenburg County; I.D. No. U-5526A:**

Grading, drainage, paving, tolling and ITS on US 74 (Independence Boulevard) from I-277 to Village Lake Drive convert bus lanes to reversible managed lanes with the right of way indicated upon the final plans for said project.

**Project No. 50127.2.1; Mecklenburg County; I.D. No. I-5714:**

Grading, drainage, paving, structure, signals and retaining walls on I-77 / SR 2136 / US 21 Diverging Diamond Interchange in Huntersville (Combine with U-5114) with the right of way indicated upon the final plans for said project.

**Project No. 42376.2.1; Mecklenburg County; I.D. No. U-5114:**

Grading, drainage, paving, structure, signals and retaining walls on US 21 (Statesville Road) and SR 2136 (Gilead Road) construct intersection improvements, including bicycle and pedestrian accommodations (Combine with I-5714) with the right of way indicated upon the final plans for said project.

**FINAL RIGHT OF WAY PLANS**

**8 PROJECT(S)**

**\$ 0.00**

**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 5)**

**Project No. 43608.2.2; I.D. No. I-5506; Wake County:**

Final Right of Way plans approved on the minutes of the February 1, 2018 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 5 & 6 as presented at the June 28, 2018 Board of Transportation Meeting.

**(Division 11)**

**Project No. 34518.2.FR2; I.D. No. R-2915B; Ashe County:**

Final Right of Way plans approved on the minutes of the September 3, 2015 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 5 & 6 as presented at the June 28, 2018 Board of Transportation Meeting.

**Project No. 34518.2.FR3; I.D. No. R-2915C; Ashe County:**

Final Right of Way plans approved on the minutes of the October 3, 2016 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 13 as presented at the June 28, 2018 Board of Transportation Meeting.

**REVISION FINAL ROW PLANS**

**3 PROJECT(S)**

**\$ 0.00**

**Advance Acquisition of Highway Right of Way**

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

**(Division 9)**

**Property of Henry Marshall & Wife, Mae  
I.D. No. R-2247EB, Parcel #900  
WBS 34409.3.17, F. A. Project N/A,  
County of Forsyth**

**Property of Sreynee Perez  
I.D. No. U-2579AB, Parcel #927  
WBS 34839.1.8, F. A. Project N/A,  
County of Forsyth**

**APPROVAL OF ADVANCE ACQUISITION FOR HIGHWAY ROW    2 PROJECT(S)    \$0.00**

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer per House Bill 501 Pilot Program**

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 4)**

**Project 36109.80.20, Parcel R-1030BA 050 US 117 from South of SR 1300 at Goldsboro to North of SR 1336**

**Wayne County**

Conveyance of an approximate 0.93-acre landlocked residue area to Robert A Cordeiro Jr for the highest offer amount of \$15,000.00.

**Project 36109.80.20, Parcel R-1030BA 022 US 117 from South of SR 1300 at Goldsboro to North of SR 1336**

**Wayne County**

Conveyance of an approximate 6.34 -acre landlocked residue area to Nathan L Newsome Jr, LLC for the highest offer amount of \$5,000.00.

**(Division 7)**

**Project 36109.80.20, Parcel U-2524AB 075J & 841 Greensboro Western Loop from North of I-85 near Groometown to North of High Point Rd.**

**Guilford County**

Conveyance of an approximate 0.302-acre partially landlocked residue area to Mehdi Saffari and Joni Saffari for the highest offer amount of \$6,300.00.

**CONVEYANCE ROW RESIDUE (HB 501)**

**3 PROJECT(S)**

**\$ 26,300.00**

**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 7)**

**Project 34429.2.2, Parcels R-2413A 001, 014, 015, 935, Future I-73 from SR 2011 (Edgefield Road) to SR 2127 (Brook Bank Road)  
Guilford County**

Conveyance of an approximate 1.115-acre landlocked residue area to Edgefield Road Partners, LLC; the only interested adjacent owner, for the appraised value of \$15,130.00.

**(Division 8)**

**Project 8.T520805, Parcel R-2219AB 007, US 64 from East of US 15-501 to West of Haw River  
Chatham County**

Conveyance of an approximate 3.550-acre residue area to JaTara Tynese McIntyre, for the high bid amount of 10,500.00.

**Project 34373.2.2, Parcel R-2107B 021, NC 24/27 (East Main Street) from US 220A (Main Street) to US 220 in Biscoe  
Montgomery County**

Conveyance of an approximate 0.020-acre residue area to Calvary Temple Church, Inc.; the only interested adjacent owner, for the appraised value \$2,075.00.

**CONVEYANCE ROW RESIDUE**

**3 PROJECT(S)**

**\$ 27,705.00**

**Approval of Conveyance of Permanent Easement**

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

**(Division 6)**

**Project 8.1350007, Northeast side of Hwy 24 and adjacent to Southern Property Line of Cumberland County  
Cumberland County**

The Department acquired an approximate 13.800-acre residue area during construction near Hwy 24. Atlantic Coast Pipeline, LLC has requested an approximate 0.344-acre permanent easement and 0.180-acre temporary construction easement for the relocation, installation, and maintenance of a 36" natural gas pipeline. The Department has determined that this conveyance would do minimal damage to the property. Atlantic Coast Pipeline, LLC has agreed to the conveyance for no monetary consideration.

<b>CONVEYANCE OF PERMANENT EASEMENT</b>	<b>1 PROJECT(S)</b>	<b>\$ 0.00</b>
---	---------------------	----------------

**Approval of Conveyance of Surplus Highway Right of Way**

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

**(Division 10)**

**Project 8.U672214/34419.2.19, NC 24 (WT Harris Blvd) at I-485 in Charlotte  
Mecklenburg County**

Conveyance of an approximate 0.955-acre surplus right of way area to QuikTrip Corporation for the enhancement value of \$191,000.00.

**CONVEYANCE OF SURPLUS HIGHWAY RIGHT OF WAY    1 PROJECT(S)    \$ 191,000.00**

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:

**Project 8.U672214/34419.2.19, NC 24 (WT Harris Blvd) at I-485 in Charlotte  
Mecklenburg County**

Grant of a revision in the existing control of access to QuikTrip Corporation for an approximate 60 foot break across from the I-485 ramp for the enhancement value of \$378,000.00.

<b>CONVEYANCE OF REVISION IN CONTROL OF ACCESS</b>	<b>1 PROJECT(S)</b>	<b>\$ 378,000.00</b>
--	---------------------	----------------------

<b>R-ITEM SUMMARY</b>	<b>40 PROJECT(S)</b>	<b>TOTAL: \$ 623,005.00</b>
-----------------------	----------------------	-----------------------------

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS  
FISCAL YEAR 2018 - 2019**

At the time of preparation of this agenda item the General Assembly had ratified Senate Bill 99. Accordingly, it is recommended that General Maintenance Reserve, Roadside Environmental, Contract Resurfacing, Pavement Preservation, Bridge Program, and Bridge Preservation allocations be made in accordance with the Session Law 2018-5.

The staff also recommends allocating previous years' undistributed funds as detailed below:

Primary Maintenance *	6,884,670
Secondary Maintenance *	7,608,738
Contract Resurfacing	2,294,634
Pavement Preservation	336,967
Bridge Program	10,131,725
	<hr/>
	\$27,256,734

*\*Included as part of GMR distribution*

It is recommended that these funds be allocated in accordance with the following:

	<b><u>TOTAL ALLOCATION</u></b>
<b><u>SCHEDULE I – GENERAL MAINTENANCE RESERVE</u></b>	
Road and Bridge Maintenance	205,068,966
Asset Maintenance and Operation	7,125,000
Emergency	98,300,000
Research and Development	5,636,568
State and Federal Obligation	7,235,000
<b><i>Subtotal</i></b>	<hr/> <b>\$323,365,534</b>
<b><u>SCHEDULE II - ROADSIDE ENVIRONMENTAL</u></b>	
Division Distribution	96,547,157
Asset Maintenance and Operation	4,495,000
Research and Development	86,496
State and Federal Obligation	200,000
<b><i>Subtotal</i></b>	<hr/> <b>\$101,328,653</b>
<b><u>SCHEDULE III – CONTRACT RESURFACING</u></b>	
Division Distribution	506,670,421
Asset Maintenance and Operation	500,000
<b><i>Subtotal</i></b>	<hr/> <b>\$507,170,421</b>
<b><u>SCHEDULE IV – PAVEMENT PRESERVATION</u></b>	<b>\$97,827,375</b>
<b><u>SCHEDULE V – BRIDGE PROGRAM</u></b>	<b>\$282,733,541</b>
<b><u>SCHEDULE VI – BRIDGE PRESERVATION</u></b>	<b>\$82,328,652</b>
<b><i>Grand Total</i></b>	<hr/> <b>\$1,394,754,176</b>

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS  
FISCAL YEAR 2018 - 2019**

**SCHEDULE I – GENERAL MAINTENANCE RESERVE**

The General Maintenance allocation formula is comprised 50% allocated based on needs identified within the Road Maintenance Improvement Plan (RMIP), 40% allocated based on Inventory, and 10% allocated based on vehicle miles travelled, based on each Division's pro-rata share, respectively. In accordance with the recommended allocations listed on Page 1, a total of \$323,365,534 has been made available for distribution. Of the total available, it is recommended to continue to cash flow \$141,830,744 equally among the 14 Highway Divisions. These funds will be used for Road and Bridge Maintenance, as well as support Division Administration and Enterprise level programs.

For informational purposes, per Section 34.3(a) – (e) of Senate Bill 99, the Department will participate in the pilot program / funding and oversight of a time-critical Economic Development Project in Edgecombe County of which, a percentage of project costs will be reimbursed by the General Fund in Fiscal Years 2021 through 2025.

**ROAD AND BRIDGE MAINTENANCE**

This item, listed under General Maintenance Reserve, will be utilized for the purposes of continuing routine maintenance activities including, but not limited to, pavement patching, pavement markings, markers, signs, symbols, roadside vegetation management, drainage, unpaved shoulders, litter pickup, and other similar maintenance activities. Bridge related activities include, but are not limited to, repairing concrete bridge decks, girder painting, emergency bridge repair or replacement, foundation repair, installation of support bents, and flooring and rail repair. Replacing small critical bridges and pipes are also eligible activities. and These expenditures will include both contract and force account maintenance.

**DIVISION ADMINISTRATION**

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

- Traffic System Operations
- Incident Management
- Electricity for Traffic Control Devices
- Maintenance of Roadway and Interchange Lighting
- Major Events
- Maintenance and Repair of Guardrail
- Operation of Moveable Span Bridges
- River Ferries

**ENTERPRISE PROGRAMS**

Enterprise level programs are comprised of four main categories: **State and Federal Obligations, Asset Maintenance and Operations, Research and Development, and Emergencies.**

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS  
FISCAL YEAR 2018 - 2019**

**State and Federal Obligations** are funds required either by state or federal laws, regulations or rules. Examples of such obligations include Asphalt Testing Labs Corrective Actions, Drug & Alcohol Testing, Railroad Signal Maintenance, and maintenance of Weigh Stations.

**Asset Maintenance and Operations** are funds used to assess and address statewide program needs. Examples include funding the central activities related to Incident Management, Materials and Test non-TIP pavement activities, NPDES functions, and maintenance repairs to assets such as traffic signals.

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

**Emergencies** are funds used for weather related events, to cover unanticipated expenditures for non-declared emergency operations, as well as snow and ice equipment purchases.

## **SCHEDULE II – ROADSIDE ENVIRONMENTAL**

Beginning in FY 2018, the General Assembly established funds to be utilized for vegetation management, mowing, litter prevention and removal, beautification efforts, and rest areas. Of the total \$101,328,653 available, the staff recommends continuing to cash flow \$20,000,000 equally in each of the 14 Highway Divisions and is included in the allocation figures. The allocation formula is comprised of each Division's pro-rata share of shoulder miles. These funds will be used for Roadside Maintenance, as well as support Division Administration and Enterprise level programs.

The staff recommends a direct allocation to the Divisions for the estimated cost of the following Division Administration activities:

- Specialized Landscaping
- Rest Areas and Welcome Centers

The staff also recommends allocating \$4,495,000 to Asset Maintenance and Operation for activities such as monitoring contract Litter and Mowing efforts and renovation and repair of Rest Areas. It is also recommended to allocate an additional \$200,000 to State and Federal Obligations for selective vegetation removal and finally \$86,496 to Research and Development for Vasey Grass treatment.

Further detail regarding recommended allocations of these funds is addressed in Table 1 on Page 4.

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS  
FISCAL YEAR 2018 - 2019**

Table 1 – SCHEDULES 1 and II

Division	Schedule I	Schedule II
	General Maintenance Reserve	Roadside Environmental
1	11,168,316	6,799,563
2	10,481,150	5,572,770
3	15,237,710	6,630,923
4	12,107,632	9,118,466
5	22,094,428	7,428,513
6	13,975,995	7,801,775
7	18,255,125	6,323,635
8	14,006,964	7,059,713
9	16,039,360	6,142,524
10	17,397,932	6,657,447
11	11,984,439	6,366,734
12	16,842,880	7,310,169
13	13,996,588	6,841,761
14	11,480,447	6,493,164
<b>Subtotal</b>	<b>\$205,068,966</b>	<b>\$96,547,157</b>
Asset Maintenance & Operations	7,125,000	4,495,000
Emergencies	98,300,000	-
Research and Development	5,636,568	86,496
State and Federal Obligation	7,235,000	200,000
<b>Subtotal</b>	<b>\$118,296,568</b>	<b>\$4,781,496</b>
<b>Grand Total</b>	<b>\$323,365,534</b>	<b>\$101,328,653</b>

**SCHEDULE III – CONTRACT RESURFACING**

Of the total \$507,170,421 available, the staff recommends continuing to cash flow \$178,000,000 equally in each of the 14 Highway Divisions which is included in the allocation numbers. Resurfacing activities will include placement of plant mixed asphalt, surface treatment seals, and recycling existing pavement. They will also include surface preparation, shoulder reconstruction, and traffic lane markings, performed by State Forces and by Contract. In accordance with current legislation, up to 15% of the funds may be used for widening existing narrow pavements. It is also recommended that, of the total funds available, \$500,000 to be allocated to Asset Maintenance and Operation for the purpose of paving DMV parking lots. The remaining \$506,670,421 balance is to be distributed by formula which is comprised of 50% Need and 50% inventory, based on each Division's pro-rata share of each.

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS  
FISCAL YEAR 2018 - 2019**

**SCHEDULE IV – PAVEMENT PRESERVATION**

Beginning in FY 2015, the General Assembly has provided funds to address preservation activities or treatments for asphalt pavement structures. Eligible activities include the following: chip seals, slurry seals, fog seals, sand seals, scrub seals, and cape seals. Microsurfacing, profile milling not covered by resurfacing, asphalt rejuvenators, and open graded asphalt friction course is also eligible. Additional preservation activities include overlays less than 1,000 feet in length, diamond grinding, joint sealing, dowel bar retrofit, and partial or full depth repairs and reclamations. Ultra-thin whitetopping, thin lift and sand asphalt overlays and asphalt crack sealing are also eligible pavement preservation activities. Session Law 2017-57 expanded eligible activities to include pavement markers and markings. Of the \$97,827,375 available, it is recommended to continue cash flowing \$15,000,000 which will be distributed equally among each of the 14 Highway Divisions. These figures are included in the allocation amounts. The Pavement Preservation formula allocation is comprised of 50% based on each Division's pro-rata share of Need and 40% based on each Division's pro-rata share of Paved Lane Miles.

**SCHEDULE V – BRIDGE PROGRAM**

Beginning in FY 2015, the General Assembly established Bridge Program funds which are intended to address structurally deficient bridges. Of the total \$282,733,541 available, staff recommends continuing to cash flow \$20,000,000 equally among each of the 14 Highway Divisions which is included in the allocation figures. It is recommended that \$169,640,125 be allocated to fund construction costs for SFY 2019 bridge projects and to fund preliminary engineering costs for future bridge projects on the Primary System. Of the remaining funds, a uniform allocation of \$5,000,000 per Division is recommended, leaving a balance of \$43,093,416 to be allocated based on each Division's pro-rata share of Needs for Secondary System bridges.

**SCHEDULE VI – BRIDGE PRESERVATION**

Beginning in FY 2018, the General Assembly established funds to employ cost effective solutions to maximize bridge life and lower lifetime cost. Of the \$82,328,652 total available funds, it is recommended that \$42,328,652 be allocated statewide for high value bridge preservation projects. The staff also recommends allocating \$605,000 to Divisions 1, 2, and 3 for the maintenance of moveable span bridges. Of the remaining \$39,395,000 it is recommended that 50% be allocated based on each Division's pro-rata share of deck area and 50% be allocated based on the pro-rata share of bridge count.

Further detail regarding recommended allocations of these funds is addressed in Table 2 on Page 6.

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS  
FISCAL YEAR 2018 - 2019**

**Table 2 – SCHEDULES III, IV, V, and VI**

<b>Division</b>	<b>Schedule III Contract Resurfacing</b>	<b>Schedule IV Pavement Preservation</b>	<b>Schedule V Bridge Program</b>	<b>Schedule VI Bridge Preservation</b>
1	34,045,729	5,543,534	5,942,364	2,916,711
2	36,853,985	5,526,718	6,739,120	2,433,025
3	38,831,434	6,424,727	7,046,322	2,927,277
4	41,033,936	8,466,349	6,242,474	2,865,988
5	53,412,876	6,606,721	7,244,402	3,571,888
6	32,634,772	7,904,973	6,065,451	2,144,532
7	35,434,283	6,317,735	9,054,734	2,912,498
8	43,907,969	8,111,147	7,506,321	2,464,411
9	25,984,964	7,184,410	7,070,526	2,428,578
10	34,991,342	5,803,778	6,787,925	3,112,323
11	30,106,429	8,990,057	13,014,283	2,713,493
12	35,196,915	7,330,885	8,306,840	2,589,507
13	31,840,817	6,441,959	12,547,748	3,637,878
14	32,394,970	7,174,382	9,524,906	3,281,891
<b>Subtotal</b>	<b>\$506,670,421</b>	<b>\$97,827,375</b>	<b>\$113,093,416</b>	<b>\$40,000,000</b>
Statewide	500,000	0	169,640,125	42,328,652
<b>Grand Total</b>	<b>\$507,170,421</b>	<b>\$97,827,375</b>	<b>\$282,733,541</b>	<b>\$82,328,652</b>

**Item S Summary: 6 Actions totaling \$1,394,754,176**

## Committee Reports

There were no Committee Reports

The Chairman reminded Board Members that the next meeting of the Board will be August 1 and 2, 2018, in Raleigh, NC.

## Adjournment

There being no further business of the Board, Chairman Fox accepted a motion from Board Member Overholt, seconded by Board Member Debnam to adjourn the meeting at 9:51 am.



A handwritten signature in black ink, appearing to read "Michael S. Fox", written over a horizontal line.

Chairman Fox

North Carolina Board of Transportation

Attest:

A handwritten signature in black ink, appearing to read "Stephanie M. Williams", written over a horizontal line.

Secretary to the Board of Transportation

Dated this day 28<sup>th</sup> June, 2018

# RESOLUTION FOR CHARLIE O. LOVETTE

**WHEREAS**, Charlie O. Lovette was born on July 20, 1900 in Wilkes County, North Carolina and was the ninth of thirteen children to James Nelson and Lillie Riggs Lovette. Mr. Lovette was a citizen and resident of Wilkes County for his entire life; and

**WHEREAS**, Mr. Lovette learned to grow crops from an early age, and from the ages of 14 to 18 he spent his summers farming and worked as a teamster during winter. He also worked for R.J. Reynolds and in the coal mines in West Virginia from 1918 to 1923 during the winters and returned to farming in Wilkes in the growing season; and

**WHEREAS**, Mr. Lovette married Ruth Bumgarner and bought his first truck in 1924 to go into the produce business for himself. He traveled throughout the foothills and mountains of Wilkes buying chickens, eggs, ham and other farm products to sell at markets in Winston-Salem and Charlotte. He and Ruth raised seven children, all of whom worked on their farm located on Pleasant Home Church Road and in the business. His produce business provided a market for local farmers to sell and trade their produce to supplement family farm income. From the early 1930s through World War II, chicken production progressed from barnyard chicken to hot house chickens providing Mr. Lovette and farmers in western Wilkes more chickens to sell; and

**WHEREAS**, Mr. Lovette's trucks delivered live chickens from Wilkes to processing plants in the major cities along the East Coast. At the same time, he continued with his egg and produce business. In 1946, he sold the live chicken business to his oldest son, C. Fred Lovette. He continued to run his smaller farm-raised food produce and trucking business, in which he partnered with J.C. Bumgarner to form Lovette Egg Company. Fred Lovette, with his father's help and support, grew his business into what became Holly Farms Poultry Industries, the largest chicken company in the Mid-Atlantic States. The other six Lovette children followed their oldest brother and all worked in the commercial chicken business; and

**WHEREAS**, Mr. Lovette was instrumental in laying the foundation that grew and integrated poultry farming in Wilkes County through Holly Farms into the largest company in the world during the 1970s with operations in North Carolina, Maryland and Texas. In 1989, Holly Farms was acquired by Tyson Foods and today this chicken business generates more than \$300 million in gross annual revenue, employs 3,300 people and supports 200 family farms in Wilkes County; and

**WHEREAS**, Mr. Lovette was a leader in the Millers Creek area and helped secure the new N.C. 16 which links Boone Trail to U.S. 421; and

**WHEREAS**, the Wilkes County Board of Commissioners desires to honor the life and achievements of Charlie O. Lovette and express the appreciation of this county and its citizens for the service he has rendered for this community, state and nation; and

**WHEREAS**, the Wilkes County Board of Commissioners requested to name N.C. 16 North from the intersection of U.S. 421 to the intersection with Boone Trail in Wilkes County, North Carolina, be named the 'C.O. Lovette Highway' in his honor.

**NOW, THEREFORE, BE IT RESOLVED:**

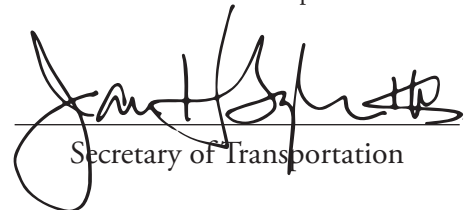
That the North Carolina Board of Transportation names N.C. 16 from the intersection of U.S. 421 to the intersection with Boone Trail (SR 1372) in Wilkes County as ***C.O. Lovette Highway***.

That appropriate signs will be erected at a suitable time.

Adopted this the 28<sup>th</sup> day of June 2018 by the North Carolina Board of Transportation.

  
Chairman

6515

  
Secretary of Transportation

## RESOLUTION FOR OFFICER STEPHEN LEVI AMOS II

**WHEREAS**, it was proposed that the U.S. 158 Bridge over the Northern Beltway in the Walkertown Community be dedicated to the memory of Officer Stephen L. Amos, II, who was killed in the line of duty on February 28, 1995; and

**WHEREAS**, the Forsyth County Board of Commissioners supports the request to dedicate the bridge in honor of Officer Stephen L. Amos, II.

**NOW, THEREFORE, BE IT RESOLVED:**

That the North Carolina Board of Transportation names the U.S. 158 Bridge over the Winston Salem Northern Beltway in Forsyth County as the ***Officer Stephen Levi Amos II Bridge***.

That appropriate signs will be erected at a suitable time.

Adopted this the 28<sup>th</sup> day of June 2018 by the North Carolina Board of Transportation.

  
Chairman

  
Secretary of Transportation

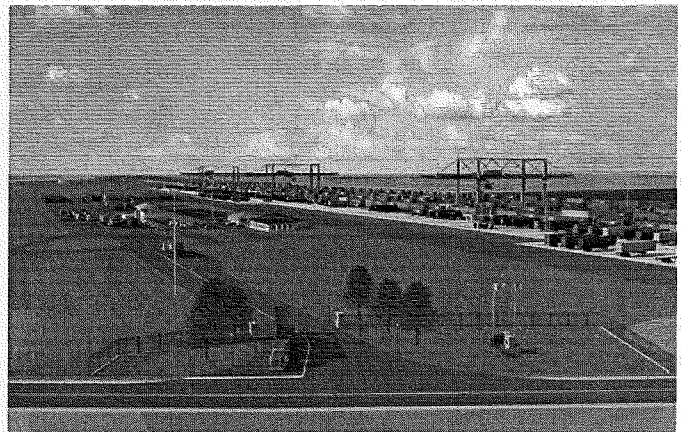


### Carolina Connector Overview

NCDOT is partnering with CSX to construct an **intermodal facility, called the Carolina Connector (CCX), along the CSX A-Line in Rocky Mount** to benefit the movement of goods in and out of **Central and Eastern North Carolina**. Intermodal transportation moves freight in a container without any handling of the freight itself when changing modes. Intermodal transport allows shippers to combine the long-haul efficiencies of rail with the flexibility of short-haul trucks to achieve cost-effective, efficient and reliable freight transport. Transportation cost savings benefit North Carolina businesses and industries.

### Project Description, Costs and Schedule

The CCX intermodal terminal will have the capacity to handle 110,000 containers per year, which will accommodate the estimated regional market. The terminal will be constructed on an approximately 330-acre site along the CSX mainline in Edgecombe County. The project includes track improvements and rail signaling along 4 miles of the mainline as well as highway improvements. NCDOT will invest up to \$118.1 million in the project. The total CSX Transportation and CSX Intermodal Terminals contribution is estimated at \$40 million. CSX will operate the facility at their cost of approximately \$6 million per year for nine years. Construction will begin on or before January 15, 2019 and be completed before December 21, 2020.



Visualization of an Intermodal Facility

Source: CSX

### Project Benefits

- Provides **shipper savings and access to domestic and international markets to existing and future** industries and businesses in the Triangle and Eastern North Carolina.
- Anticipated to divert freight traffic from truck to rail for both the state and nation. After an initial ramp up period, the facility is projected to divert 110,000 trucks per year from truck only trips to intermodal trips. The associated reduction in truck miles traveled results in lower **pavement maintenance and shipper costs, and reduced traffic congestion, air emissions and accidents**. The value of these benefits to the North Carolina public is estimated at **\$310 million** over 30 years.
- CSX notes that intermodal transportation can **save shippers up to 40%** on their transportation costs.
- CCX will provide ongoing employment for **25-30 people** in its opening year.
- Economic impacts for areas surrounding CCX can be maximized through comprehensive planning. CCX is conservatively estimated to generate **1,300 indirect jobs**.

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

**Additions to the Transit 2018-2027 STIP**

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TG-6797	Western Piedmont Regional Transportation	Preventive Maintenance	STPDA	STPDA		334								
			Local	L		84								
TA-6704	Asheville Redefines Transit	Purchase an Expansion Vehicle	STBGD A	STBGDA		5705								
			Local	L		1426								

**Modifications to the 2018-2027 STIP**

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TG-4759	Greensboro Transit Authority	Preventive Maintenance	FUZ	5307	2621	2621	2621	2621	2621	2621	2621	2621	2621	2621
			Local	L	656	656	656	656	656	656	656	656	656	656
TG-4957	Greensboro Transit Authority	Operating-ADA Paratransit	FUZ	5307	444	444	444	444	444	444	444	444	444	444
			Local	L	111	111	111	111	111	111	111	111	111	111
TG-5185	Greensboro Transit Authority	Routine Capital	FUZ	5307	80	80	80	80	80	80	80	80	80	80
			Local	L	20	20	20	20	20	20	20	20	20	20
TG-6185	Piedmont Authority for Regional Transit	Routine Capital	FUZ	5307	100	100	100	100	100	100	100	100	100	100
			Local	L	25	25	25	25	25	25	25	25	25	25
TS_4758	Greensboro Transit Authority	Safety and Security	FUZ	5307	45	45	45	45	45	45	45	45	45	45
			Local	L	12	12	12	12	12	12	12	12	12	12
TO-4971	Greensboro Transit Authority	Operating Fixed Route	FUZ	5307	1243	1243	1243	1243	1243	1243	1243	1243	1243	1243
			Local	L	3061	3061	3061	3061	3061	3061	3061	3061	3061	3061

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

TO-5209	Piedmont Authority for Regional Transit	Operating Fixed Route	FUZ	5307	200	200	200	200	200	200	200	200	200	200
			Local	L	200	200	200	200	200	200	200	200	200	200
TO-5221	Guilford County Transportation and Mobility Services	Operating Fixed Route	FUZ	5307	70	70	70	70	70	70	70	70	70	70
			Local	L	70	70	70	70	70	70	70	70	70	70
TA-6698	Greensboro Transit Authority	GTA Replacement Buses	CMAQ	CMAQ	1908	1946								
			Local	L	477	487								
TA-4767	Greensboro Transit Authority	Replacement Paratransit Buses	FBUS	5339	562	562	562	562	562	562	562	562	562	562
			Local	L	141	141	141	141	141	141	141	141	141	141
TA-6690	Piedmont Authority for Regional Transit	Replacement Vehicles	FBUS	5339	43	43	43	43	43	43	43	43	43	43
			Local	L	11	11	11	11	11	11	11	11	11	11
TA-6689	Guilford County Transportation and Mobility Services	Replacement Vehicles	FBUS	5339	46	46	46	46	46	46	46	46	46	46
			Local	L	12	12	12	12	12	12	12	12	12	12
TD-4279	Greensboro Transit Authority	Renovation of J Douglas Gaylon Depot	FBUS	5339	960									
			State	T	142									
			Local	L	142									
TO-6139	Greensboro Transit Authority	Section 5310 Operating	FEPD	5310	49	49	49	49	49	49	49	49	49	49
			Local	L	49	49	49	49	49	49	49	49	49	49
TQ-7000	Greensboro Transit Authority	Section 5310 Program Administration	FEPD	5310	25	25	25	25	25	25	25	25	25	25
TQ-6783	Greensboro Transit Authority	Section 5310 Capital Project	FEPD	5310	175	175	175	175	175	175	175	175	175	175
			Local	L	44	44	44	44	44	44	44	44	44	44

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

TP_5101	Greensboro Transit Authority	Planning Assistance-5303	5303	5303	141	141	141	141	141	141	141	141	141	141
			Local	L	18	18	18	18	18	18	18	18	18	18
TO-6150	Piedmont Authority for Regional Transportation	Operating Assistance	FUZ	5307	491	491	491	491	491	491	491	491	491	491
			Local	L	491	491	491	491	491	491	491	491	491	491
TG-6783	Piedmont Authority for Regional Transportation	Routine Capital, Passenger Shelters, Passenger Amenities, Shop Equipment, Spare Parts	FUZ	5307	98	98	98	98	98	98	98	98	98	98
			Local	L	25	25	25	25	25	25	25	25	25	25
TG-5126	Winston Salem-Transit	Operating Assistance	FUZ	5307	1992	1214	1214	1214	1214	1214	1214	1214	1214	1214
			Local	L	1992	1214	1214	1214	1214	1214	1214	1214	1214	1214
TG-5241	Winston-Salem Transit	Preventive Maintenance	FUZ	5307	4847	2337	2337	2337	2337	2337	2337	2337	2337	2337
			Local	L	1212	585	585	585	585	585	585	585	585	585
TQ-6782	Winston-Salem MPO	FTA Section 5310 Winston-Salem allocation set aside for Compete Grant to eligible agencies to assist in meeting the needs of low income, Disabled, and elderly populations.	FEPD	5310	1055	358	358	358	358	358	358	358	358	358
			Local	L	264	90	90	90	90	90	90	90	90	90
TD-5303	Winston Salem Transit	FTA Section 5339 Bus and Bus Facilities Grant	FBUS	5339	1430	620	620	620	620	620	620	620	620	620
			Local	L	312	110	110	110	110	110	110	110	110	110
TQ-7010	Asheville Redefines Transit	Purchase Expansion Vehicles for ART	FEPD	5310			33							
TQ-6186	Asheville Redefines Transit	5310 Traditional Projects	FEPD	5310			182							
			Local	L			45							

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

TQ-6187	Asheville Redefines Transit	5310 Other Projects	FEPD	5310			115							
			Local	L			115							
TM-5138	Asheville Redefines Transit	Buncombe County-Black Mountain Trailblazer Service Operating Assistance	FUZ	5307		191								
			Local	L		191								
TM05137	Asheville Redefines Transit	Buncombe County-Black Mountain Transit Service JARC Operating Assistance	FUZ	5307		128								
			Local	L		128								
TM-5163	Asheville Redefines Transit	City of Asheville Administrative Oversight of JARC projects in the Asheville Urbanized Area	FUZ	5307		50								
TG-6788	Asheville Redefines Transit	Mountain Projects (Haywood County) New Deviated Fixed Route Capital	FUZ	5307		68								
			Local	L		17								
TO-6144	Asheville Redefines Transit	Mountain Projects (Haywood County) New Deviated Fixed Route-Operations.	FUZ	5307		80								
			Local	L		80								
TC-5101	Western Piedmont Regional Transit Authority	Mobility Manager	FUZ	5307		128								
						31								
TQ-7008	Western Piedmont Regional Transit Authority	Program Administration	FEPD	5310		23								

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

**Administrative Modifications**

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TG-6791	Go Raleigh	Capital Cost of Contracting	FUZ	5307	1280									
			Local	L	320									

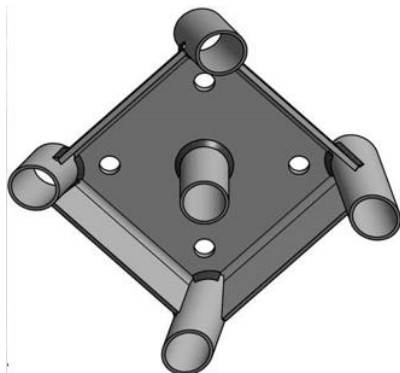
**Item I-1B, (36) Projects, Total Federal and State funds \$127,688,000**



North Carolina Department of Transportation  
Transportation Program Management Unit - Value Management  
Innovative Technologies and Products Awareness Report  
June 28, 2018



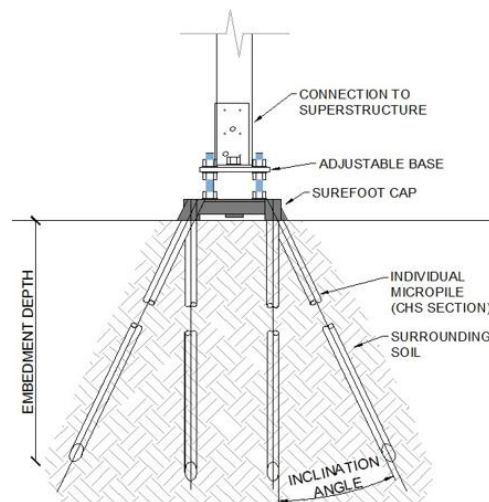
## PRODUCT HIGHLIGHT – Surefoot Pile Cap



*Surefoot Pile Cap*

The Surefoot Pile Cap is a steel pile cap that can be placed either on or above the ground. The purpose of this product is to provide footings for structures such as bridges or sign supports. Steel micropiles (small diameter piles) are driven into each of the holes at various depths typically using a jackhammer. These lightweight caps can be manually handled by a single operator and completed in approximately 10 to 30 minutes. There are multiple variations of the cap allowing 3 to 16 micropiles to accommodate differing loads and soil conditions. For less accommodating sandy soil types, grout can be added for increased stability.

Surefoot Pile Caps provide suitable support without having to excavate, drill, or use any concrete. These are especially beneficial in areas where heavy machinery may have limited access such as roadways with limited load capacity or barrier islands. They can also provide an overall cost savings due to the quick and easy installation process. This product was researched and tested by the State Government of Victoria, Australia using ASTM-D1143 (Standard test method for piles under static axial compression load). They have concluded that Surefoot Pile Caps can be used as a cost-effective alternative of traditional footing. The product is currently under evaluation and listed on the APL as NP18-8084. More information can be found at <https://surefootfootings.com.au/>.



*Cross Section view of cap in soil*

## PRODUCT INNOVATION – Radio Frequency Identification Tags

The Materials and Tests Unit has implemented a new product cataloging and tracking process involving Radio Frequency Identification (RFID) tags. RFID is a scan code method that assigns a serial number to that unique scan code. Materials and Tests contracted Idencia to have a coding system set up for products that are inspected at a producer using a scanner, connected to a tablet or smart phone. The tag is attached to the product so that it can be scanned and identified when it arrives on the construction project. When the tag is scanned, the scanner is connected to a tablet or smart phone. Then, the Idencia App enters the product information into DOT's HiCAMS product tracking program. This allows project inspectors or producers to immediately have access to the details of the product. The scanning process reduces paperwork, travel time for inspectors, transcribing errors, and helps prevent unsatisfactory products from being used on projects.

The RFID tags are also beneficial to the production plants. They can help keep track of inventory as well as the status of each product that has been scanned. The information attached can include dimensions, material used, test data of the materials, if the product had been inspected and approved, bill of lading, and a photograph of the product. This is required for use by producers of precast and prestressed concrete materials. Eventually, pipe, steel, and all sampled materials to be tested by the DOT testing labs will be included. The scanners cost approximately \$425 per unit, while each tag is approximately \$0.85.



*RFID Scanner and label prior to being attached to product.*

More information can be found at <http://www.idencia.com/> and <http://www.rfidjournal.com/articles/view?12349/3>.



## **NORTH CAROLINA** Department of Transportation



# Financial Update

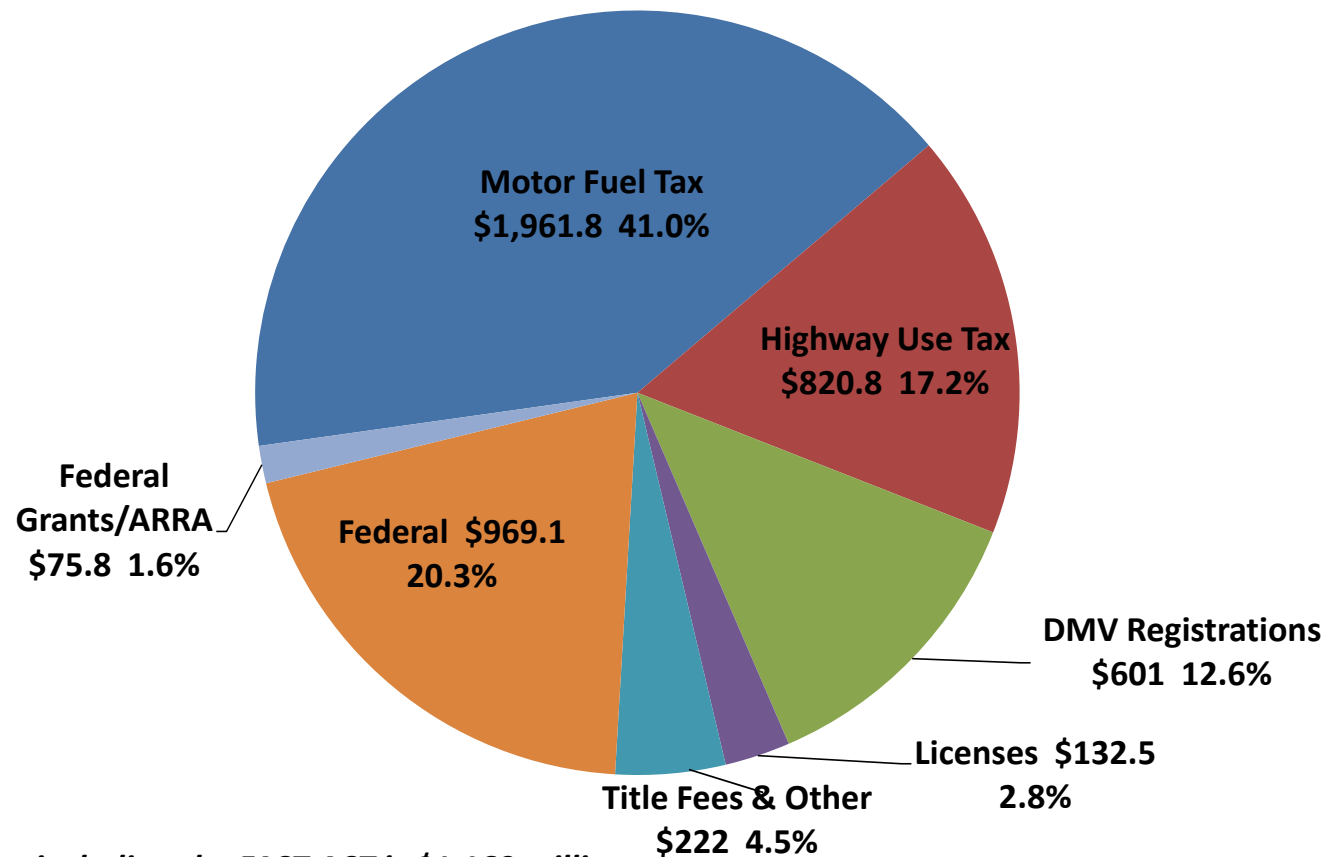
As of May 2018

Evan Rodewald, Chief Financial Officer

June 27, 2018

# NCDOT Revenue Sources SFY2018 - \$4.8 Billion

(Excludes Receipt Supported Funding of \$0.1B)

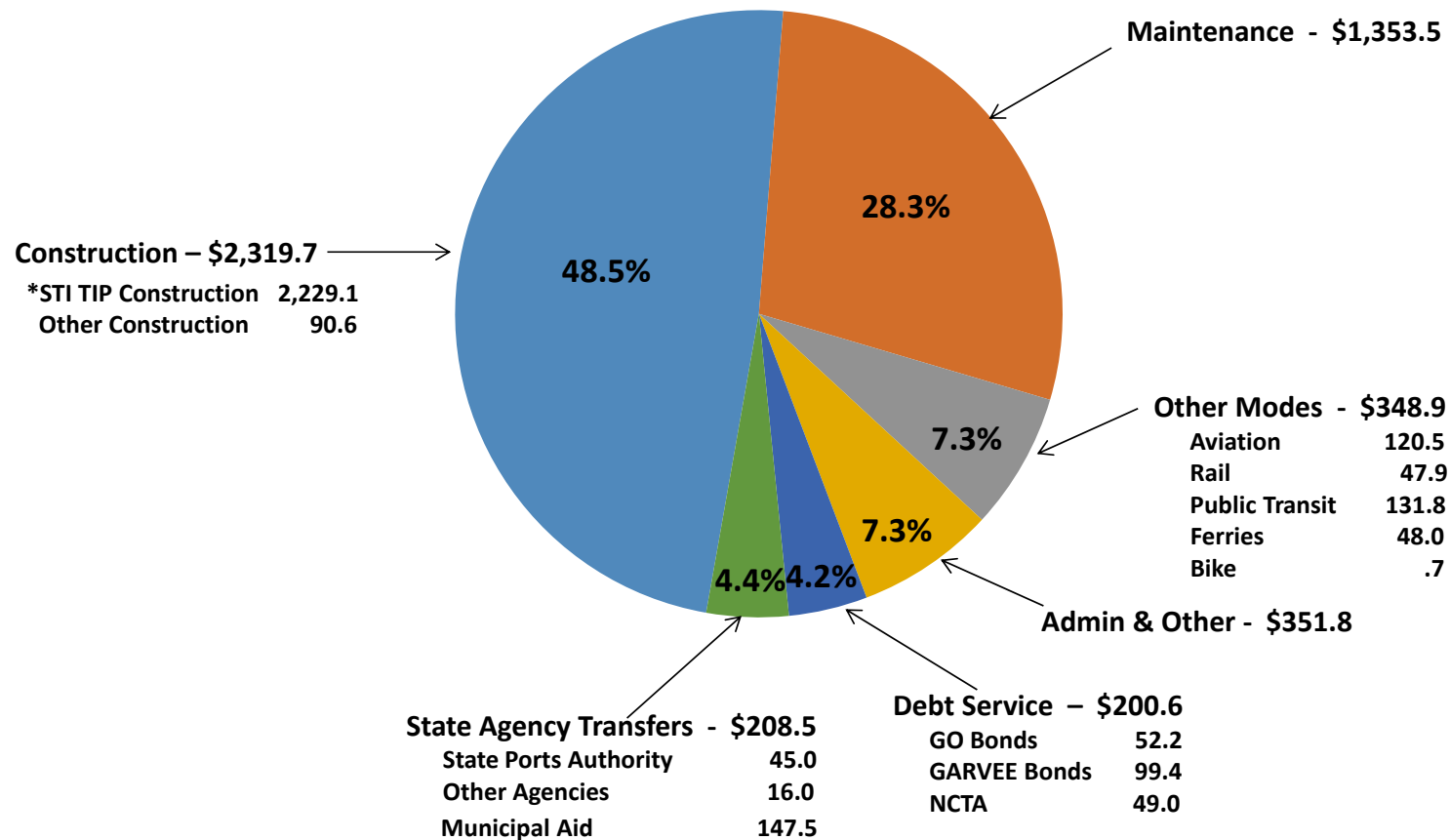


*\*Estimated Federal Revenue including the FAST ACT is \$1,160 million*

# Uses of 2017-18 NCDOT Appropriations

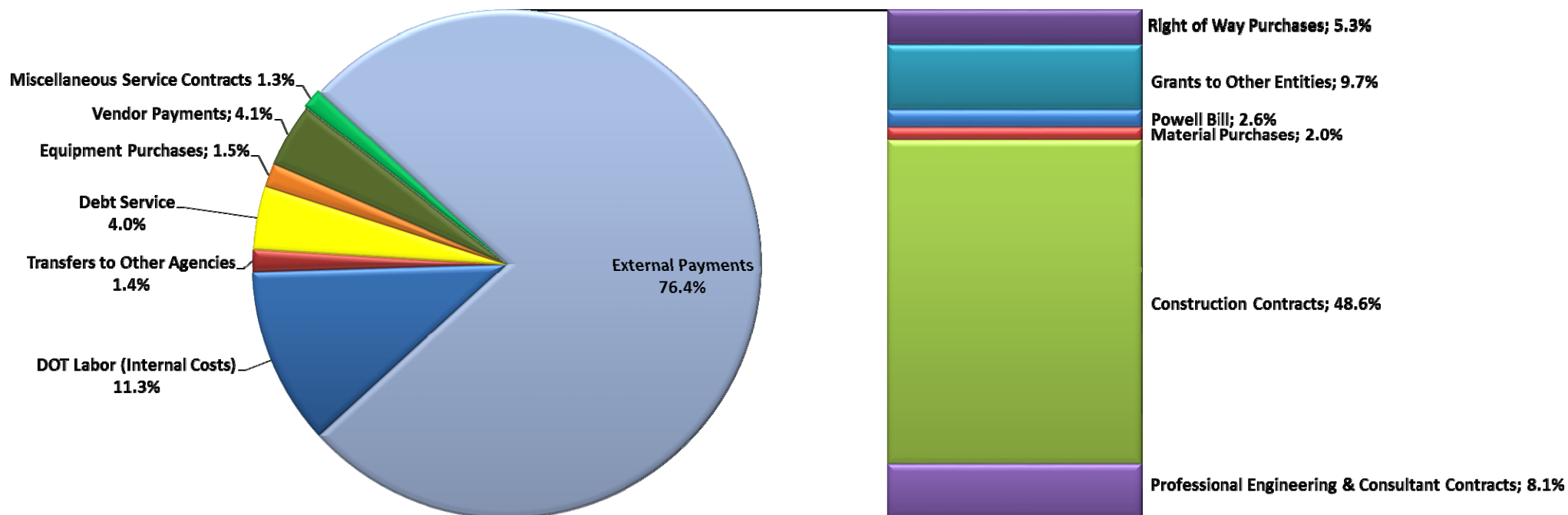
## Total Funding = \$4.8 Billion

(Excludes Receipt Supported Funding of \$0.1B)



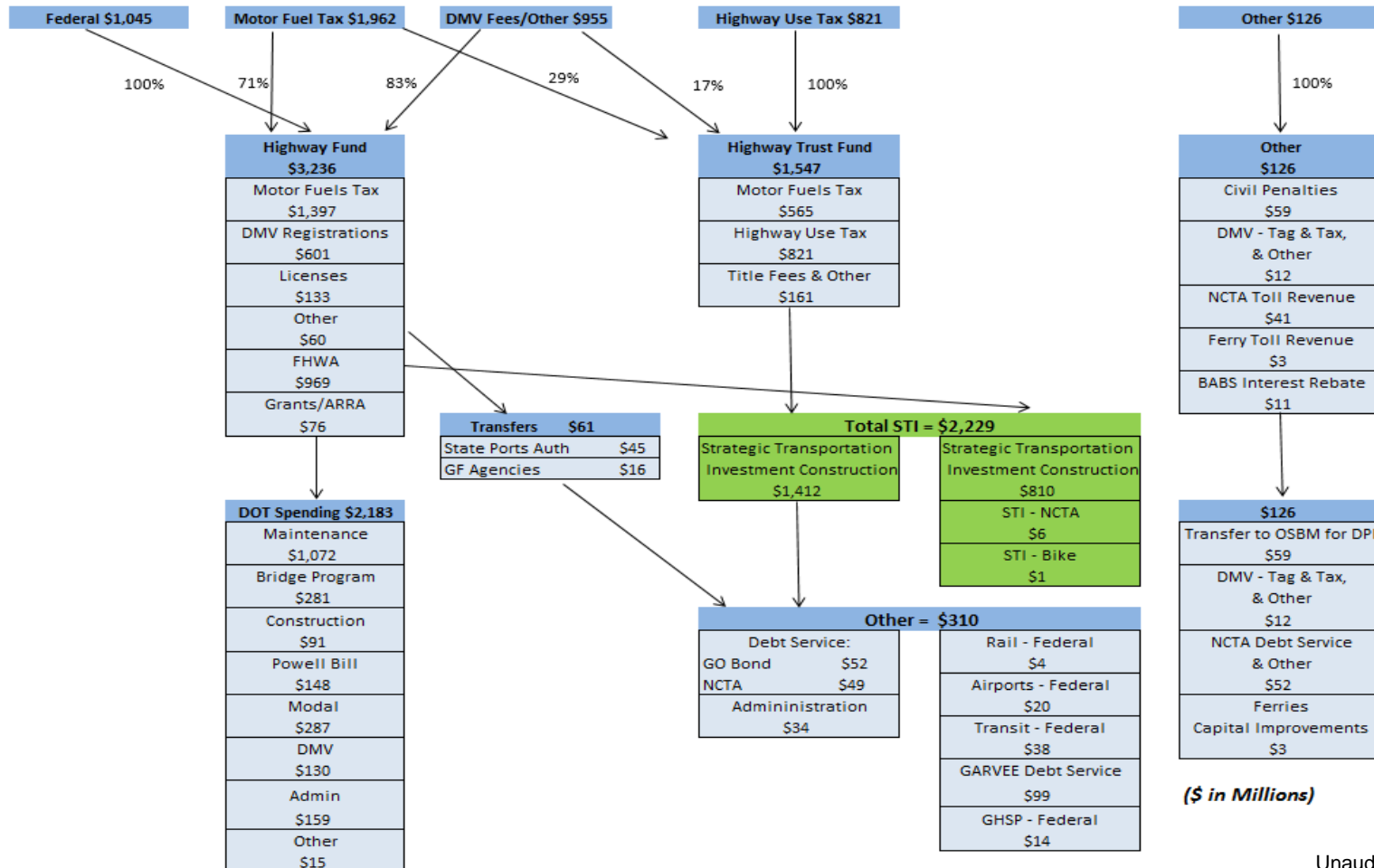
(\$ in millions)

## NCDOT Expenditures SFY2018 as of May 31, 2018



# SFY2018 NCDOT Sources and Uses

## Total Funding = \$4.9 Billion



## Revenue Summary May 2018

(\$ in Millions)

	May 2018	May 2017	Year Over Year				SFY Budget	
			2017-2018 Actual	2016-2017 Actual	\$	%	Annual Budget	%
<b>State &amp; Federal Collections:</b>								
Highway Fund *	\$ 205.6	\$ 183.1	\$ 1,977.5	\$ 1,944.7	\$ 32.8	2%	2,191.0	90%
Highway Trust Fund *	132.2	128.7	1,388.7	1,359.4	29.2	2%	1,547.1	90%
Total State Funds	337.8	311.7	3,366.2	3,304.2	62.0	2%	\$ 3,738.1	90%
Federal Funds/Participation **	140.3	52.2	1,082.2	1,061.5	20.7	2%	1,044.9	104%
GARVEE Reimbursement/NCTA	7.8	31.8	280.3	623.3	(343.1)	-	N/A	N/A
Total	\$ 485.8	\$ 395.8	\$ 4,728.7	\$ 4,989.0	\$ (260.3)	-5%	\$ 4,783.0	99%
* Memo	May 2018	May 2017	Year Over Year				SFY Budget	
			2017-2018 Actual	2016-2017 Actual	\$	%	Annual Budget	%
<b>Highway Fund &amp; Trust Fund Details</b>								
Motor Fuel Taxes	\$ 183.4	\$ 161.9	\$ 1,792.9	\$ 1,743.4	\$ 49.6	3%	\$ 1,961.8	91%
Highway Use Tax	70.1	67.8	721.8	710.9	11.0	2%	820.8	88%
DMV/Other Revenue	82.0	80.1	825.8	830.6	(4.8)	-1%	939.8	88%
Investment Income	2.2	1.8	25.6	19.4	6.3		15.6	N/A
Total	\$ 337.8	\$ 311.7	\$ 3,366.2	\$ 3,304.2	\$ 62.0	2%	\$ 3,738.1	90%

\*\*Estimated Federal Revenue including the FAST ACT is \$1,160 million

## Expenditure Summary May 2018

(\$ in millions)

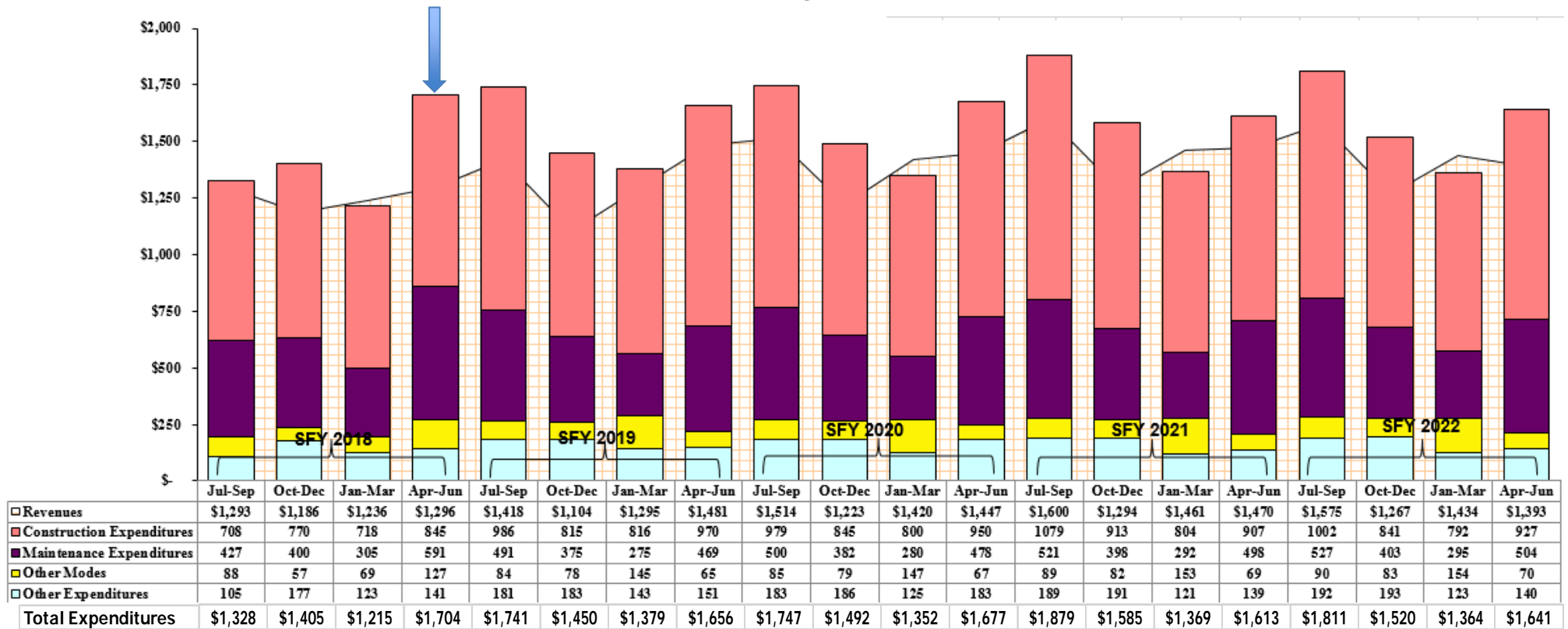
			Year Over Year				SFY Annual Budget	
	May-18	May-17	2017-2018 Actual	2016-2017 Actual	\$	%	2017-2018 Budget	%
<b>State &amp; Federal Funded Programs:</b>								
Construction	\$ 264.5	\$ 225.6	\$ 2,544.5	\$ 2,088.8	\$ 455.7	22%	\$ 2,319.7	110%
Maintenance	209.4	131.3	1,456.7	1,184.3	272.4	23%	1,353.5	108%
Public Transportation	7.7	6.9	113.1	108.8	4.3	4%	131.8	86%
Other Modal/Other Programs	32.9	12.3	204.1	134.7	69.4	52%	246.2	83%
Administration	25.0	17.9	170.3	178.6	(8.3)	NA	322.7	53%
Municipal Aid	-	-	147.7	147.2	0.5	0%	147.5	100%
Transfers to Other Agencies	0.4	3.8	56.6	41.8	14.9	NA	61.0	93%
<b>Total Expenditures</b>	<b>\$ 539.8</b>	<b>\$ 397.8</b>	<b>\$ 4,693.1</b>	<b>\$ 3,884.2</b>	<b>\$ 808.9</b>	<b>21%</b>	<b>\$ 4,582.4</b>	<b>102%</b>
<b>GARVEE/NCTA/Special Initiatives</b>	<b>\$ 50.3</b>	<b>\$ 66.2</b>	<b>\$ 567.5</b>	<b>\$ 824.8</b>	<b>\$ (257.3)</b>		<b>200.6</b>	
<b>Total</b>	<b>\$ 590.1</b>	<b>\$ 463.9</b>	<b>\$ 5,260.6</b>	<b>\$ 4,708.9</b>	<b>\$ 551.6</b>		<b>4,783.0</b>	

## Revenue and Expenditure Variances Versus Budget Through May 2018

**EXPENDITURES****State & Federal Funded**

<b>Programs:</b>	<b>Variance &gt;5%</b>	<b>Reason for Variance</b>
Construction	18%	Construction expenditures are more than budget due to project acceleration efforts
Maintenance	16%	Maintenance expenditures are more than budget due to an increased number of contracts
Public Transportation	<6%>	Public transportation expenditures are down due to delays in the Charlotte Light Rail billing
Other Modal/Other Programs	<9%>	Rail expenditures are down due to invoices processed in June and Ferry expenditures are down due to funding committed but not yet spent for replacement of MV Kinnakeet and for Shipyard Platen / Southport Ramp & Gantry / Fort Fisher Ramp & Gantry: Improvements
Administration	<39%>	Admin is down due to the IT carryforward. FY17 IT carryforward was \$67.8M. DOT is still spending prior year's appropriations

## 60 Month Revenue & Expenditure Projections as of May 2018



## Financial Update

### SFYTD 2018 as compared SFYTD 2017

Dollars in Millions	Month over Month		Year to Date		
	May '18	May '17	May '18	May '17	\$ Change
Collections	\$ 486	\$ 396	\$ 4,729	\$ 4,989	\$ (260)
Expenditures	<u>540</u>	<u>398</u>	<u>4,693</u>	<u>3,884</u>	<u>809</u>
Net Change	\$ (54)	\$ (2)	\$ 36	\$ 1,105	\$ (1,069)
Cash Balances:			May '18	May '17	
Highway Trust Fund			\$ 1,489	\$ 1,695	
Highway Fund*			<u>38</u>	<u>367</u>	
Totals			<u>\$ 1,526</u>	<u>\$ 2,062</u>	

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



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

May 30<sup>th</sup> 2018

North Carolina Board of Transportation

Re: Resolution to Document Toll Rates for Southport/Fort Fisher Ferry

**WHEREAS**, in 2013, the North Carolina General Assembly mandated that new ferry acquisitions be funded through Strategic Transportation Initiative funding or by revenue-raising initiatives such as tolling, advertising, and concessions; and

**WHEREAS**, the establishment of tolls is an authority granted specifically to the Board of Transportation pursuant to N.C. Gen. Stat. § 136-82. Pursuant to a recent statutory change, said authority is not subject to the requirements of the Administrative Procedure Act (N.C. Gen. Stat. § 150B) and, therefore, is not subject to rule making. In order to properly document the current ferry toll rates.

**WHEREAS**, all money collected will go only toward new ferry vessels and ferry improvements and

**WHEREAS**, the Fort Fisher/Southport ferry is currently a tolled ferry; and all fares collected fund new ferry vessels and ferry improvements that directly benefit the Southport-Fort Fisher Ferry; and

**WHEREAS**, the NCDOT is proposing to retain the same ferry tolls for pedestrians, bicycles and motorcycles but increase the ferry tolls for <20 feet from \$5 to \$7, 20 feet- 40 feet from \$10 to \$14 and > 40 from \$15 to \$28; and

**WHEREAS**, the local RPO's and MPO's that are affected are in support of these fare increases.

**NOW THEREFORE BE IT RESOLVED**, that the North Carolina Board of Transportation supports the increase in tolls for the Fort Fisher/Southport Ferry.

**ADOPTED** the 28th day of June, 2018.