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BOARD OF TRANSPORTATION MEETING

June 28, 2018

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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 Boards 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 19th 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 Trogdon updated members about the Emily Blount Brown recognition Tuesday, June 21st. 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 Trogdon 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 Trogdon 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 Trogdon recognized his contribution to transportation by awarding him with the Road Gang Member Award.

In conclusion, Secretary Trogdon 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.)
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.
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%

DATE AVAILABLE JUL 30 2018
FINAL COMPLETION JUN 01 2019

<table>
<thead>
<tr>
<th>Contractor</th>
<th>TOTALS</th>
<th>% DIFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>COASTAL GUNITE CONSTRUCTION COMPANY CAMBRIDGE, MD</td>
<td>5,293,781.61</td>
<td>-2.2</td>
</tr>
<tr>
<td>AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA</td>
<td>5,333,247.15</td>
<td>-1.5</td>
</tr>
<tr>
<td>FREYSSINET, INC STERLING, VA</td>
<td>5,832,238.20</td>
<td>+7.7</td>
</tr>
<tr>
<td>M &amp; J CONSTRUCTION CO. OF PINELLAS COUNTY, INC. TARPON SPRINGS,</td>
<td>6,074,238.85</td>
<td>+12.2</td>
</tr>
<tr>
<td>SOUTHERN ROAD &amp; BRIDGE, LLC TARPON SPRINGS, FL</td>
<td>6,355,223.42</td>
<td>+17.4</td>
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</table>
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 CONSTRUCTION... FY-2019..84% OF BID
                FY-2020..16% OF BID
RPN 003 4 BIDDER(S) DBE GOAL 0%

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

ESTIMATE 3,961,375.55
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

<table>
<thead>
<tr>
<th>Contractor</th>
<th>$ TOTALS</th>
<th>% DIFF</th>
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<tbody>
<tr>
<td>ST WOOTEN CORPORATION WILSON, NC</td>
<td>4,764,451.21</td>
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</tr>
<tr>
<td>FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC</td>
<td>4,928,825.23</td>
<td>-12.2</td>
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<tr>
<td>JOHNSON BROTHERS UTILITY &amp; PAVING CO INC LILLINGTON, NC</td>
<td>5,132,700.76</td>
<td>-8.5</td>
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</tbody>
</table>
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.
                    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
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

6352
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 %

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

<table>
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<tr>
<th>BIDDER(S)</th>
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<tr>
<td>DANNE CONSTRUCTION INC</td>
<td>3,398,536.82</td>
<td>+15.7</td>
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<tr>
<td>FSC II LLC DBA FRED SMITH COMPANY</td>
<td>3,816,000.00</td>
<td>+29.9</td>
</tr>
<tr>
<td>SMITH-ROWE, LLC</td>
<td>3,986,949.72</td>
<td>+35.7</td>
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</tbody>
</table>

$ TOTALS  % DIFF
2,937,542.84

6353
HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00005

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

<table>
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<tr>
<th>PROPOSAL</th>
<th>TECH SCORE</th>
<th>QUALITY CREDIT %</th>
<th>ACTUAL CONT AMT (PRICE PROP)</th>
<th>ACT % DIFF</th>
<th>QUALITY VALUE</th>
<th>CONT AWARD BASIS (ADJ PRICE)</th>
<th>ADJ % DIFF</th>
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<tr>
<td>ST WOOTEN CORPORATION</td>
<td>95.00</td>
<td>16.67</td>
<td>360,175,000.00</td>
<td>+8.5</td>
<td>60,041,172.50</td>
<td>300,133,827.50</td>
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<tr>
<td>THE LANE-BLYTHE DEVELOPMENT JV</td>
<td>90.00</td>
<td>13.33</td>
<td>427,500,000.00</td>
<td>+28.8</td>
<td>56,985,750.00</td>
<td>370,514,250.00</td>
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<tr>
<td>GRANITE CONSTRUCTION COMPANY</td>
<td>88.00</td>
<td>12.00</td>
<td>553,818,000.00</td>
<td>+66.8</td>
<td>66,458,160.00</td>
<td>487,359,840.00</td>
<td>+46.8</td>
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PROPOSAL PROPOSED COMPLETION DATE
ST WOOTEN CORPORATION JUN 29 2022
THE LANE-BLYTHE DEVELOPMENT JV JUN 30 2022
GRANITE CONSTRUCTION COMPANY OCT 01 2020
STATE FUNDED
GUILFORD
U-2412A
06/19/2018

PROPOSAL LENGTH 3.844 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

EST CONSTR 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 %

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

<table>
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<tr>
<th>Contractor/DBA</th>
<th>$ TOTALS</th>
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<tbody>
<tr>
<td>BRANCH CIVIL INC, ROANOKE, VA</td>
<td>55,963,119.69</td>
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<tr>
<td>W C ENGLISH INCORPORATED, LYNCHBURG, VA</td>
<td>57,321,170.81</td>
<td>-0.1</td>
</tr>
<tr>
<td>FLATIRON CONSTRUCTORS INC, MORRISVILLE, NC</td>
<td>58,877,095.50</td>
<td>+2.6</td>
</tr>
<tr>
<td>VECCELLIO &amp; GROGAN INC DBA SHARPE BROTHERS, BECKLEY, WV</td>
<td>59,986,246.70</td>
<td>+4.5</td>
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<tr>
<td>THALLE CONSTRUCTION CO., INC, HILLSBOROUGH, NC</td>
<td>62,128,772.54</td>
<td>+8.3</td>
</tr>
<tr>
<td>BLYTHE CONSTRUCTION INC, CHARLOTTE, NC</td>
<td>62,646,691.19</td>
<td>+9.2</td>
</tr>
<tr>
<td>CONTI ENTERPRISES, INC, EDISON, NJ</td>
<td>70,725,757.00</td>
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ESTIMATE 57,377,869.50
$ TOTALS  % DIFF
HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00007

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 %

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

6356
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%

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

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 %

DATE AVAILABLE JUL 30 2018
FINAL COMPLETION OCT 15 2019

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

ESTIMATE 7,863,392.36
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
STATE FUNDED
LEE
06/19/2018

PROPOSAL LENGTH 29.772 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

EST CONST PROGRESS.... FY-2019..96% OF BID FY-2020..04% OF BID
RPN 012 2 BIDDER(S) DBE GOAL 7.00 %
DATE AVAILABLE JUL 30 2018
FINAL COMPLETION AUG 01 2019

<table>
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<tr>
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<tr>
<td>ST WOOTEN CORPORATION WILSON, NC</td>
<td>8,247,111.36</td>
<td>-8.8</td>
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<td>RILEY PAVING INC CARTHAGE, NC</td>
<td>8,897,352.96</td>
<td>-1.6</td>
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ESTIMATE 9,042,554.15
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 %
DATE AVAILABLE JUL 30 2018
FINAL COMPLETION AUG 01 2019

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<tr>
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<tr>
<td>BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC</td>
<td>5,391,861.59</td>
<td>-6.9</td>
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<tr>
<td>HUDSON PAVING INC ROCKINGHAM, NC</td>
<td>6,290,976.14</td>
<td>+8.7</td>
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</table>
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 %

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
VECCELLO & 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

C204165
45905.3.1

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<th>Contract Number</th>
<th>Bidder Name</th>
<th>Location</th>
<th>Proposal Length</th>
<th>Type of Work</th>
<th>Estimated Completion</th>
<th>Percentage of Bid</th>
<th>Bid Amount</th>
<th>% Diff</th>
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<tbody>
<tr>
<td>NHPIM-0077(016)</td>
<td>ARPER WESTERN CONSTRUCTION LLC, RALEIGH, NC</td>
<td>I-77 FROM MILE MARKER 78.4 TO MILE MARKER 83.4</td>
<td>5 MILES</td>
<td>EXPRESS DESIGN BUILD</td>
<td>SEP 01 2021</td>
<td>43%</td>
<td>49,500,000.00</td>
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<td>THE LANE CONSTRUCTION CORPORATION, CHESHIRE, CT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>34%</td>
<td>54,855,000.00</td>
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<td></td>
<td>JAMES R VANNOY &amp; SONS CONSTRUCTION COMPANY INC, JEFFERSON, NC</td>
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<td>21%</td>
<td>75,895,000.00</td>
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*ESTIMATE 48,808,222.45*
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%

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

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

6365
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
2   BIDDER(S)   DBE GOAL   0%

DATE AVAILABLE   JUL 30 2018
FINAL COMPLETION   DEC 01 2018

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<td>TRAFFIC CONTROL DEVICES INC ALTAMONTE SPRINGS, FL</td>
<td>180,650.00</td>
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<tr>
<td>ALS OF NORTH CAROLINA LLC SALISBURY, NC</td>
<td>191,398.14</td>
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<tr>
<td>BRYANT ELECTRIC REPAIR &amp; CONSTRUCTION BERCO GASTONIA, NC</td>
<td>195,730.50</td>
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<td>HAYNES ELECTRIC UTILITY CORPORATION DBA A DIVISION OF MB HAY ASH</td>
<td>211,463.75</td>
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6366
HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JUNE, 2018
DIVISION 00013

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
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

MAYMEAD INC MOUNTAIN CITY, TN

$ TOTALS % DIFF
7,346,091.69 -3.9
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 SHOULDERT 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%

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

ESTIMATE  7,866,853.81
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 0013

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C204077

46115.3.1

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**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

<table>
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<tr>
<th>RPN</th>
<th>022</th>
<th>5 Bidders</th>
<th>DBE Goal</th>
<th>4.00%</th>
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<td><strong>Estimate</strong>:</td>
<td>771,898.11</td>
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**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

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<th>Contractor</th>
<th>$ Totals</th>
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<tbody>
<tr>
<td>Buckeye Bridge LLC, Canton, NC</td>
<td>726,907.00</td>
<td>-5.8</td>
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<tr>
<td>Palmetto Infrastructure Inc, Greenville, SC</td>
<td>727,405.40</td>
<td>-5.8</td>
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<tr>
<td>Dane Construction Inc, Mooresville, NC</td>
<td>883,454.28</td>
<td>+14.5</td>
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<tr>
<td>R.E. Burns &amp; Sons Co., Inc, Statesville, NC</td>
<td>939,093.05</td>
<td>+21.7</td>
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<tr>
<td>NHM Constructors LLC, Asheville, NC</td>
<td>999,986.50</td>
<td>+29.5</td>
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6371
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
STATE FUNDED
MACON

06/19/2018

PROPOSAL LENGTH 15.923 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

EST CONST PROGRESS.... FY-2019..86% OF BID
FY-2020..14% OF BID

RPN 024 1 BIDDER(S) DBE GOAL 5.00%

DATE AVAILABLE AUG 17 2018
FINAL COMPLETION OCT 15 2019

ESTIMATE 10,518,497.89

HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN

$ TOTALS   % DIFF
11,071,244.50   +5.3
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

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

HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KNOXVILLE, TN

$ TOTALS % DIFF
13,052,189.87 +11.1

6374
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**

<table>
<thead>
<tr>
<th>Description of Work:</th>
<th>2018 Transportation Mobility and Safety Division LSC</th>
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<tbody>
<tr>
<td>Firm:</td>
<td>Accelerate Engineering PLLC, Cary, NC</td>
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<td>Maximum Engineering Fee:</td>
<td>$1,000,000.00</td>
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<tr>
<td>DBE/MBE/SPSF Utilization:</td>
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<thead>
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<th>Description of Work:</th>
<th>2018 Transportation Mobility and Safety Division LSC</th>
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<tbody>
<tr>
<td>Firm:</td>
<td>AECOM Technical Services of North Carolina Inc, Chicago, IL</td>
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<td>Maximum Engineering Fee:</td>
<td>$3,000,000.00</td>
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<td>SPSF Utilization:</td>
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<td>Firm:</td>
<td>Atkins North America Inc, Raleigh, NC</td>
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<td>Maximum Engineering Fee:</td>
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<td>SPSF Utilization :</td>
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<td>Firm:</td>
<td>Dewberry Engineers Inc, Raleigh, NC</td>
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<td>Maximum Engineering Fee:</td>
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<tr>
<td>Firm:</td>
<td>DRMP Inc, Charlotte, NC</td>
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<td>Maximum Engineering Fee:</td>
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<td>SPSF Utilization:</td>
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<td>Firm:</td>
<td>Exult Engineering PC, Raleigh, NC</td>
</tr>
<tr>
<td>Maximum Engineering Fee:</td>
<td>$1,000,000.00</td>
</tr>
<tr>
<td>SPSF Utilization:</td>
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<table>
<thead>
<tr>
<th>Description of Work:</th>
<th>2018 Transportation Mobility and Safety Division LSC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm:</td>
<td>HDR Engineering Inc of the Carolinas, Chicago, IL</td>
</tr>
<tr>
<td>Maximum Engineering Fee:</td>
<td>$2,000,000.00</td>
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<tr>
<td>---------------------</td>
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<tr>
<td>2018 Transportation Mobility and Safety Division LSC</td>
<td>HNTB of North Carolina PC, Raleigh, NC</td>
</tr>
<tr>
<td>2018 Transportation Mobility and Safety Division LSC</td>
<td>John Davenport Engineering Inc, Winston-Salem, NC</td>
</tr>
<tr>
<td>2018 Transportation Mobility and Safety Division LSC</td>
<td>Kimley-Horn &amp; Associates Inc, Raleigh, NC</td>
</tr>
<tr>
<td>2018 Transportation Mobility and Safety Division LSC</td>
<td>Kittelson &amp; Associates Inc, Portland, OR</td>
</tr>
<tr>
<td>2018 Transportation Mobility and Safety Division LSC</td>
<td>Mattern &amp; Craig Inc, Asheville, NC</td>
</tr>
<tr>
<td>2018 Transportation Mobility and Safety Division LSC</td>
<td>Mekuria Engineering, Inc, Raleigh, NC</td>
</tr>
<tr>
<td>2018 Transportation Mobility and Safety Division LSC</td>
<td>Mott MacDonald I&amp;E LLC, Pittsburgh, PA</td>
</tr>
<tr>
<td>2018 Transportation Mobility and Safety Division LSC</td>
<td>Parsons Transportation Group, Raleigh, NC</td>
</tr>
<tr>
<td>2018 Transportation Mobility and Safety Division LSC</td>
<td>Patriot Transportation Engineering PLLC, Raleigh, NC</td>
</tr>
<tr>
<td>2018 Transportation Mobility and Safety Division LSC</td>
<td>Ramey Kemp &amp; Associates, Inc., Raleigh, NC</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Description of Work:</th>
<th>2018 Asphalt Testing Laboratory Site Investigation &amp; Remediation and Environmental Program Management Support Services LSC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm:</td>
<td>Broadline Engineering Solutions PC, Lillington, NC</td>
</tr>
<tr>
<td>Maximum Engineering Fee:</td>
<td>$2,000,000.00</td>
</tr>
<tr>
<td>SPSF Utilization:</td>
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</table>

<table>
<thead>
<tr>
<th>Description of Work:</th>
<th>2018 Asphalt Testing Laboratory Site Investigation &amp; Remediation and Environmental Program Management Support Services LSC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm:</td>
<td>Catlin Engineers and Scientists, Wilmington, NC</td>
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<td>Maximum Engineering Fee:</td>
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<tr>
<td>SPSF Utilization:</td>
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</table>

<table>
<thead>
<tr>
<th>Description of Work:</th>
<th>2018 Asphalt Testing Laboratory Site Investigation &amp; Remediation and Environmental Program Management Support Services LSC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm:</td>
<td>Duncklee &amp; Dunham PC, Cary, NC</td>
</tr>
<tr>
<td>Maximum Engineering Fee:</td>
<td>$2,000,000.00</td>
</tr>
<tr>
<td>SPSF Utilization:</td>
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</tr>
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</table>

<table>
<thead>
<tr>
<th>Description of Work:</th>
<th>2018 Asphalt Testing Laboratory Site Investigation &amp; Remediation and Environmental Program Management Support Services LSC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm:</td>
<td>Environmental Evaluation Services, Inc., Raleigh, NC</td>
</tr>
<tr>
<td>Maximum Engineering Fee:</td>
<td>$2,000,000.00</td>
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<td>SPSF Utilization:</td>
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</table>

<table>
<thead>
<tr>
<th>Description of Work:</th>
<th>2018 Asphalt Testing Laboratory Site Investigation &amp; Remediation and Environmental Program Management Support Services LSC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm:</td>
<td>Groundwater Management Associates, Inc., Apex, NC</td>
</tr>
<tr>
<td>Maximum Engineering Fee:</td>
<td>$2,000,000.00</td>
</tr>
<tr>
<td>SPSF Utilization:</td>
<td>100%</td>
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</table>
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
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: Chipley 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

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### 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

**Scope of Work:** Mid-Currituck Bridge, from Coinjock to Corolla

**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
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.

<table>
<thead>
<tr>
<th>Div / County</th>
<th>SR No. / Road Name</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Div 7 Guilford</td>
<td>SR 2828 Willowlake</td>
<td>Construction of Turn Lanes</td>
<td>$50,000.00</td>
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<tr>
<td></td>
<td>Road</td>
<td>Establish Funds</td>
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<td>WBS 7C.041263</td>
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</table>

**Project Closing**

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

**Summary of Actions**

<table>
<thead>
<tr>
<th>Number</th>
<th>Actions</th>
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<tbody>
<tr>
<td>1</td>
<td>Projects to Establish Funds</td>
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<tr>
<td>1</td>
<td>Projects to Increase Funds and Close</td>
<td>$18,516.01</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>County</th>
<th>Description</th>
<th>Type</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Div 1</td>
<td>Realign intersection at NC-37/32 and SR 1108 (Indian Trail Rd) to allow safe turning movements WBS 80059</td>
<td>High Impact / Low Cost</td>
<td>$450,000.00</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td>$450,000.00</td>
</tr>
<tr>
<td>Div 1</td>
<td>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</td>
<td>High Impact / Low Cost</td>
<td>($755,000.00)</td>
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<tr>
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<td>($755,000.00)</td>
</tr>
<tr>
<td>Div 1</td>
<td>WBS 80085 was established (02/18) to construct a superstreet on US-17 from Hampton Ct to SR 1119 (Ralph Taylor Road) Increase funds</td>
<td>High Impact / Low Cost</td>
<td>$61,619.78</td>
</tr>
<tr>
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<td>TOTAL</td>
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<td>$61,619.78</td>
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<tr>
<td>Div 1</td>
<td>Town of Columbia – Construct approximately 1,250 ft of concrete sidewalk along US-64 Bus in front of middle school &amp; high school WBS 80092</td>
<td>High Impact / Low Cost</td>
<td>$50,000.00</td>
</tr>
<tr>
<td></td>
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<td>$50,000.00</td>
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<tr>
<td>Div 3</td>
<td>Town of Caswell Beach – Caswell Beach Rd infiltration Stormwater Management Project; Install infiltration basins along Caswell Beach Rd at 4 locations WBS 47931</td>
<td>High Impact / Low Cost</td>
<td>$500,000.00</td>
</tr>
<tr>
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<td>TOTAL</td>
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<td>$500,000.00</td>
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<tr>
<td>Div 3</td>
<td>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 &amp; transfer to WBS 47931</td>
<td>High Impact / Low Cost</td>
<td>($490,428.56)</td>
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<td>($490,428.56)</td>
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<tr>
<td>County</td>
<td>Description</td>
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<td>Amount</td>
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</tr>
<tr>
<td>Div 3</td>
<td>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</td>
<td>Contingency</td>
<td>$65,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL</td>
<td>$65,000.00</td>
</tr>
<tr>
<td>Div 7</td>
<td>Town of Haw River – WBS 3607.3.08 was established (08/11) for widening, curb &amp; 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</td>
<td>Contingency</td>
<td>$20,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL</td>
<td>$20,000.00</td>
</tr>
<tr>
<td>Div 7</td>
<td>Town of Milton – Install pedestrian crossing, flashers, new sidewalk, and repair &amp; replace existing sidewalk along and across NC-57 (Broad St) and SR 1614 (Fairview Dr) WBS 48166</td>
<td>Contingency</td>
<td>$100,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL</td>
<td>$100,000.00</td>
</tr>
<tr>
<td>Div 7</td>
<td>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</td>
<td>Economic</td>
<td>$250,000.00</td>
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<tr>
<td></td>
<td>Development</td>
<td>TOTAL</td>
<td>$250,000.00</td>
</tr>
<tr>
<td>Div 9</td>
<td>City of China Grove – Installation of 18&quot; and 24&quot; HDPE pipe culverts, curb and gutter, sidewalks, and asphalt patching on SR 2739 (Main St) WBS 48233</td>
<td>Contingency</td>
<td>$98,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL</td>
<td>$98,000.00</td>
</tr>
<tr>
<td>Div 10</td>
<td>Town of Harrisburg – WBS 44833 was established (06/16) for the realignment of Saddle Creek at NC-49 Increase funds</td>
<td>Econ Development</td>
<td>$119,602.33</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL</td>
<td>$119,602.33</td>
</tr>
</tbody>
</table>
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:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Divisions</td>
<td>5</td>
</tr>
<tr>
<td>Number of Projects</td>
<td>12</td>
</tr>
<tr>
<td>Small Construction Commitment</td>
<td>$0.00</td>
</tr>
<tr>
<td>Public Access Commitment</td>
<td>$0.00</td>
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<tr>
<td>Contingency Commitment</td>
<td>$283,000.00</td>
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<tr>
<td>Economic Development Commitment</td>
<td>$369,602.33</td>
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<tr>
<td>High Impact/Low Cost Commitment</td>
<td>($183,808.78)</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$468,793.55</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Town/County</th>
<th>Division</th>
<th>PROJ.</th>
<th>CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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</thead>
<tbody>
<tr>
<td>Fayetteville/Cumberland Co. Div. 6</td>
<td>SS-4906CV</td>
<td>WBS 47118.3.1</td>
<td>Project</td>
<td>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</td>
<td>$107,000.00</td>
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<td>Matthews/Mecklenburg Co. Div. 10</td>
<td>SS-4910DL</td>
<td>WBS 48180.1.1</td>
<td>Project</td>
<td>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</td>
<td>$10,000.00</td>
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<td>Wesley Chapel/Union Co. Div. 10</td>
<td>SM-5710E</td>
<td>WBS 47905.1.1</td>
<td>Project</td>
<td>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</td>
<td>$0.00</td>
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<td>Union Co. Div. 10</td>
<td>SS-4910CX</td>
<td>WBS 47460.3.1</td>
<td>Project</td>
<td>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</td>
<td>$65,000.00</td>
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Approval of Funds for Specific Spot Safety Improvement Projects and for Specific Spot Mobility Projects

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

<table>
<thead>
<tr>
<th>Town/County</th>
<th>Division</th>
<th>PROJECT</th>
<th>CATEGORY</th>
<th>Description</th>
<th>Estimated Cost</th>
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<tr>
<td>Granite Falls/ Caldwell Co.</td>
<td>Div. 11</td>
<td>SS-4911AL</td>
<td>WBS 44764.2.2</td>
<td>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.</td>
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<td>Granite Falls/ Caldwell Co.</td>
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<td>SS-4911AL</td>
<td>WBS 44764.1.1</td>
<td>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.</td>
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<td>Yadkin Co.</td>
<td>Div. 11</td>
<td>SS-4911BA</td>
<td>WBS 47942.3.1</td>
<td>US 421 from I-77 to SR 1103. Initial Spot Safety construction funds are needed for guardrail installation.</td>
<td>$63,000.00</td>
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**ITEM L SUMMARY**

| 7 PROJECTS | $345,000.00 |
Chairman Fox abstained from voting on project 51666 in Guilford County.

## Additions:

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## Additions:

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<td>Henderson</td>
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<td>Extend SR 1347, Foster Creek Road</td>
<td>5/17/18</td>
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NCDOT July 2018 Board of Transportation Agenda

Abandonments:

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<td>Sampson</td>
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<td>Portion of SR 1228, West Main Street</td>
<td>5/15/18</td>
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<td>Guilford</td>
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<td>Portion of SR 1390, Friday Park Road</td>
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<td>Henderson</td>
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<td>Portion of SR 1347, Foster Creek Road</td>
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Summary:  
Number of roads petitioned for addition - 33  
Number of roads petitioned for abandonment - 4

Corrections:

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<th>Requested Action</th>
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| Mecklenburg | In the September 7, 2017 Board minutes, the following abandonments were incorrectly listed under Item G. They should have been listed under Item 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 |
| Rockingham | The following correction from the March 9, 2017 minutes should have been made to O’ Bryant Road instead of Bryant Road.                                                                                             |
|            | Division 7 – Rockingham County – SR 2399, Bryant Road was added in 1945 for 0.90 miles. The correct mileage should be 1.04.                                                                                   |
NCDOT July 2018 Board of Transportation Agenda

Public Transportation Program

<table>
<thead>
<tr>
<th>Town/County Division</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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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

<table>
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<tr>
<th>STIP #</th>
<th>TRANSIT PARTNER</th>
<th>DESCRIPTION</th>
<th>MATCH</th>
<th>FUND</th>
<th>FY18 (000)</th>
<th>FY19 (000)</th>
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## Modifications to the 2018-2027 STIP

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<tr>
<td>TG-4805</td>
<td>Winston-Salem Transit</td>
<td>Routine Capital-Bus Stop Shelters, Benches, Shop Equipment, Spare Parts, Engines, Farebox, Service Vehicle, etc.</td>
<td>FUZ</td>
<td>5307</td>
<td>4078</td>
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<td>TD-5303</td>
<td>Winston-Salem Transit</td>
<td>FTA 5339 Bus and Bus Facilities Grant</td>
<td>FBUS</td>
<td>5339</td>
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<tr>
<td>TQ-6702</td>
<td>Winston Salem MPO</td>
<td>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</td>
<td>FEPD</td>
<td>5310</td>
<td>1029</td>
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### Administrative Modification

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<tr>
<th>STIP #</th>
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<th>FY18 (000)</th>
<th>FY19 (000)</th>
<th>FY20 (000)</th>
<th>FY21 (000)</th>
<th>FY22 (000)</th>
<th>FY23 (000)</th>
<th>FY24 (000)</th>
<th>FY25 (000)</th>
<th>FY26 (000)</th>
<th>FY27 (000)</th>
</tr>
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<tbody>
<tr>
<td>TA-6697</td>
<td>Chatham Transit Network</td>
<td>Transit Service Improvements along the US 15-501 Corridor between Pittsboro and Chapel Hill 30-35 ft HD Low Floor Transit Bus</td>
<td>FNU</td>
<td>CMAQ</td>
<td>400</td>
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Local, L, 100

**Item I-1A, (12) Projects, Total Federal/State funds $37,798,000**
NCDOT July 2018 Board of Transportation Agenda

Rail Program

<table>
<thead>
<tr>
<th>Town/County Division</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Divison 7</td>
<td>Guilford County</td>
<td>$160,000</td>
</tr>
<tr>
<td>80000.2.1.7</td>
<td>The Rail Division requests board approval of additional Freight Rail &amp; 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</td>
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<tr>
<td>Divison 10</td>
<td>Union County</td>
<td>$41,000</td>
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<tr>
<td>80000.2.1.20</td>
<td>The Rail Division requests board approval of Freight Rail &amp; 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</td>
<td></td>
</tr>
</tbody>
</table>

ITEM I-2 SUMMARY – 2 PROJECTS - (TOTAL FEDERAL AND STATE) $ 201,000
There will be no items presented for approval at the June 28, 2018 Board of Transportation meeting.

ITEM I - 3 SUMMARY – NO PROJECTS
# Aviation Program

<table>
<thead>
<tr>
<th>Division</th>
<th>Airport</th>
<th>County</th>
<th>Project Description</th>
</tr>
</thead>
</table>
| 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

**AIRPORT LAYOUT PLAN UPDATE**
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

**AIRPORT MASTER PLAN**
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

**SITE DEVELOPMENT FOR FIXED BASE OPERATOR AND MAINTENANCE FACILITY**
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

**PARALLEL TAXIWAY (DESIGN)**
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

**RUNWAY REHABILITATION**
The rehabilitation of Runway 6-24 pavement.

[PR# 3212]

Division 5
Triangle North
Executive Airport
Franklin County

**AIRFIELD LIGHTING REHABILITATION**
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

**RUNWAY 6 OBSTRUCTION REMOVAL**
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
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
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
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
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
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
Replace the existing fuel farm with new aviation gas and jet fuel storage tanks and fueling systems.
[PR# 3674]
AIRPORT MASTER PLAN
Update Airport Layout Plan to reflect current FAA Standards & Guidance, State System Plan Objectives, and airport sponsor development goals. [PR# 2489]

TAXIWAY PAVEMENT REHABILITATION (36244.45.8.1)
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]

GLIDESLOPE REPLACEMENT
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]

PERIMETER FENCING PHASE II - AIRPORT PERIMETER
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]

RWY 4R-22L AND TW LIGHTING REHAB (CONSTRUCTION)
Construction to rehabilitate the existing Runway 4R-22L and taxiway lighting system. [PR# 3628]

TAXIWAY PAVEMENT REHABILITATION (36244.49.6.3)
Rehabilitate existing taxiway pavement due to poor and failing conditions. [PR# 3686]
**Projection selection and approval for award. Costs are estimated. Only eligible costs within the project scope of work will be reimbursed.**
## Approval of Strategic Transportation Investments Funds

<table>
<thead>
<tr>
<th>Town/County</th>
<th>Division</th>
<th>Project Category</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camden Co.</td>
<td>Div. 1</td>
<td>I-6026 STATEWIDE</td>
<td>WBS 47975.1.1 US 17 (Future I-87) from Pasquotank County line to Virginia State line. Initial funds are requested for preliminary engineering.</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Martin Co.</td>
<td>Div. 1</td>
<td>I-6028 STATEWIDE</td>
<td>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.</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Northampton Co.</td>
<td>Div. 1</td>
<td>R-2582A STATEWIDE/DIVISION</td>
<td>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. This project has previously been identified as a Trust Fund Intrastate System project.</td>
<td>$750,000.00</td>
</tr>
<tr>
<td>Pasquotank Co.</td>
<td>Div. 1</td>
<td>I-6029 STATEWIDE</td>
<td>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.</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Beaufort/ Martin Cos.</td>
<td>Divs. 1/2</td>
<td>R-2511 DIVISION</td>
<td>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.</td>
<td>$7,500,000.00</td>
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## Approval of Strategic Transportation Investments Funds

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<thead>
<tr>
<th>Town/County Division</th>
<th>Category</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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<tbody>
<tr>
<td>Beaufort/Martin Cos.</td>
<td>DIVISION</td>
<td>US 17 from Washington Bypass north of NC 171 to multi-lanes south of Williamston. Initial funds are requested for utilities.</td>
<td>$1,000,000.00</td>
</tr>
<tr>
<td>Craven Co.</td>
<td>REGIONAL</td>
<td>Coastal Carolina Regional Airport (EWN). Design and construction of taxiways, taxi lanes and apron areas. Initial funds are requested for construction.</td>
<td>$300,000.00</td>
</tr>
<tr>
<td>Greene Co.</td>
<td>STATEWIDE</td>
<td>US 264 (Future I-587) from Pitt County line to Wilson County line. Initial funds are requested for preliminary engineering.</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Lenoir Co.</td>
<td>STATEWIDE</td>
<td>US 70 (Future I-42) from Bear Creek bridge to SR 1690 (Willie Measley Rd.). Initial funds are requested for preliminary engineering.</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Pitt Co.</td>
<td>STATEWIDE</td>
<td>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.</td>
<td>$10,000.00</td>
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### NCDOT July 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

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<tbody>
<tr>
<td>Brunswick Co.</td>
<td>WBS 47985.1.1</td>
<td>$10,000.00</td>
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<tr>
<td>Div. 3</td>
<td>I-140 from US 17 to north of US 74. Initial funds are requested for preliminary engineering.</td>
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<tr>
<td>I-6036</td>
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<tr>
<td>New Hanover Co.</td>
<td>WBS 50115.1.2</td>
<td>$300,000.00</td>
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<tr>
<td>Div. 3</td>
<td>New location from SR 1409 (Military Cutoff Road) at Drysdale Drive to US 74 (Eastwood Road). Initial funds are requested for preliminary engineering.</td>
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<td>U-5710A</td>
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<tr>
<td>STATEWIDE</td>
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<tr>
<td>Edgecombe Co.</td>
<td>WBS 47990.1.1</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Div. 4</td>
<td>US 64 (Future I-87) from SR 1225 (Kingsboro Road - Milemarker 478) to NC 33. Initial funds are requested for preliminary engineering.</td>
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<td>I-6041</td>
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<tr>
<td>Edgecombe/Nash Cos.</td>
<td>WBS 47995.1.1</td>
<td>$10,000.00</td>
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<tr>
<td>Div. 4</td>
<td>US 64 (Future I-87) from I-95 to SR 1225 (Kingsboro Road - Milemarker 478). Initial funds are requested for preliminary engineering.</td>
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<tr>
<td>Johnston Co.</td>
<td>WBS 47992.1.1</td>
<td>$10,000.00</td>
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<tr>
<td>Div. 4</td>
<td>I-95 from Harnett County line (Milemarker 78) to SR 1927 (Pine Level - Selma Road- Milemarker 98). Initial funds are requested for preliminary engineering.</td>
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<td>I-6043</td>
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<th>CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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<tbody>
<tr>
<td>Johnston Co.</td>
<td>Div. 4</td>
<td>I-6044</td>
<td>STATEWIDE</td>
<td>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.</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Johnston Co.</td>
<td>Div. 4</td>
<td>R-5817</td>
<td>DIVISION</td>
<td>WBS 46989.3.1 NC 210 at SR 1162 (Black Creek Road). Initial funds are requested for construction.</td>
<td>$390,000.00</td>
</tr>
<tr>
<td>Nash Co.</td>
<td>Div. 4</td>
<td>I-6045</td>
<td>STATEWIDE</td>
<td>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.</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Wayne Co.</td>
<td>Div. 4</td>
<td>I-6047</td>
<td>STATEWIDE</td>
<td>WBS 47996.1.1 I-795 from Wilson County line to SR 2075 (Ash Street). Initial funds are requested for preliminary engineering.</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Wayne Co.</td>
<td>Div. 4</td>
<td>I-6048</td>
<td>STATEWIDE</td>
<td>WBS 47997.1.1 US 117 (Future I-795) from US 70 to Duplin County line. Initial funds are requested for preliminary engineering.</td>
<td>$10,000.00</td>
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</table>
### Approval of Strategic Transportation Investments Funds

<table>
<thead>
<tr>
<th>Town/County Division/PROJ.</th>
<th>CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wake Co. Div. 4/5 R-2828</td>
<td>STATEWIDE</td>
<td>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.</td>
<td>$21,740,000.00</td>
</tr>
<tr>
<td>Harnett Johnston/Johnston Cos. Div. 4/6 I-5986B</td>
<td>STATEWIDE</td>
<td>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.</td>
<td>$300,000.00</td>
</tr>
<tr>
<td>Durham Co. Div. 5 I-5993</td>
<td>STATEWIDE</td>
<td>WBS 47948.1.1 I-40 from US 15/501 to east of NC 147. Pavement rehabilitation. Initial funds are requested for preliminary engineering.</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Durham Co. Div. 5 I-5994</td>
<td>STATEWIDE</td>
<td>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.</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Durham/Wake Cos. Div. 5 I-5995</td>
<td>STATEWIDE</td>
<td>WBS 47950.1.1 I-40 from east of NC 147 to SR 3015 (Airport Boulevard). Initial funds are requested for preliminary engineering.</td>
<td>$10,000.00</td>
</tr>
</tbody>
</table>
## Approval of Strategic Transportation Investments Funds

<table>
<thead>
<tr>
<th>Town/County Division</th>
<th>PROJ. CATEG.</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durham/Wake Cos. Div. 5</td>
<td>STATEWIDE</td>
<td>I-540 from I-40 in Durham to US 1 in Raleigh. Initial funds are requested for preliminary engineering.</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Granville Co. Div. 5</td>
<td>U-6020</td>
<td>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.</td>
<td>$350,000.00</td>
</tr>
<tr>
<td>Wake Co. Div. 5</td>
<td>I-5997</td>
<td>I-440 / US 1 from SR 1728 (Wade Avenue) to SR 2000 (Wake Forest Road) in Raleigh. Initial funds are requested for preliminary engineering.</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Wake Co.</td>
<td>R-2721</td>
<td>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.</td>
<td>$650,000.00</td>
</tr>
<tr>
<td>Wake Co.</td>
<td>R-2721A</td>
<td>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.</td>
<td>$11,370,000.00</td>
</tr>
</tbody>
</table>
### NCDOT July 2018 Board of Transportation Agenda
#### Approval of Strategic Transportation Investments Funds

<table>
<thead>
<tr>
<th>Town/County</th>
<th>Division</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Wake Co.</td>
<td>Div. 5</td>
<td>R-2721B</td>
<td>STATEWIDE</td>
<td>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.</td>
<td>$30,420,000.00</td>
</tr>
<tr>
<td>Cumberland Co.</td>
<td>Div. 6</td>
<td>U-4414</td>
<td>REGIONAL</td>
<td>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.</td>
<td>$300,000.00</td>
</tr>
<tr>
<td>Cumberland Co.</td>
<td>Div. 6</td>
<td>U-6097</td>
<td>DIVISION</td>
<td>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.</td>
<td>$85,000.00</td>
</tr>
<tr>
<td>Harnett Co.</td>
<td>Div. 6</td>
<td>R-5705D</td>
<td>REGIONAL</td>
<td>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.</td>
<td>-$10,000.00</td>
</tr>
<tr>
<td>Guilford Co.</td>
<td>Div. 7</td>
<td>U-2581BA</td>
<td>DIVISION</td>
<td>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.</td>
<td>$1,000,000.00</td>
</tr>
</tbody>
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## NCDOT July 2018 Board of Transportation Agenda
### Approval of Strategic Transportation Investments Funds

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<tbody>
<tr>
<td>Forsyth/ Guilford Cos. Div. 7/9 I-5981</td>
<td>STATEWIDE</td>
<td>47527.1.1</td>
<td>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.</td>
<td>$2,000,000.00</td>
<td></td>
</tr>
<tr>
<td>Forsyth Co. Div. 9 R-2247EB</td>
<td>STATEWIDE</td>
<td>34409.2.19</td>
<td>Winston-Salem Northern Beltway Interchange at US 52. Initial funds are requested for full right of way and utilities.</td>
<td>$24,090,000.00</td>
<td></td>
</tr>
<tr>
<td>Winston-Salem/ Forsyth Co. Div. 9 U-2579AB</td>
<td>REGIONAL</td>
<td>34839.2.4</td>
<td>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. <strong>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.</strong></td>
<td>$26,290,424.00</td>
<td></td>
</tr>
<tr>
<td>Stokes Co. Div. 9 R-5828</td>
<td>DIVISION</td>
<td>47100.2.1</td>
<td>US 311 (North Main Street) at SR 1918 (First Street) in Walnut Cove. Initial funds are requested for full right of way and utilities.</td>
<td>$1,275,000.00</td>
<td></td>
</tr>
<tr>
<td>Huntersville/ Mecklenburg Co. Div. 10 U-5114</td>
<td>REGIONAL</td>
<td>42376.2.1</td>
<td>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. <strong>This is a Strategic Transportation Investments Transition project.</strong></td>
<td>$1,000,000.00</td>
<td></td>
</tr>
</tbody>
</table>
## Approval of Strategic Transportation Investments Funds

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<thead>
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<tbody>
<tr>
<td>Huntersville/Mecklenburg Co. Div. 10 U-5114 REGIONAL</td>
<td>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.</td>
<td>$3,850,000.00 is Bonus Allocation funds and $7,750,000.00 is State Trust funds. <strong>This is a Strategic Transportation Investments Transition project.</strong></td>
<td>$11,600,000.00</td>
</tr>
<tr>
<td>Yadkin Co. Div. 11 B-5825 REGIONAL</td>
<td>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.</td>
<td></td>
<td>$830,000.00</td>
</tr>
<tr>
<td>Alexander Co. Div. 12 R-5762 DIVISION</td>
<td>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.</td>
<td></td>
<td>$25,000.00</td>
</tr>
<tr>
<td>Cleveland Co. Div. 12 R-2707D REGIONAL</td>
<td>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.</td>
<td></td>
<td>$900,000.00</td>
</tr>
<tr>
<td>Cleveland Co. Div. 12 R-2707E REGIONAL</td>
<td>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.</td>
<td></td>
<td>$275,000.00</td>
</tr>
</tbody>
</table>
# Approval of Strategic Transportation Investments Funds

<table>
<thead>
<tr>
<th>Town/County</th>
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<th>PROJ.</th>
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<th>WBS</th>
<th>Project Description</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Buncombe Co.</td>
<td>Div. 13</td>
<td>AV-5883</td>
<td>STATEWIDE</td>
<td>48141.3.1</td>
<td>Asheville Regional Airport. Expand terminal apron to the north. Initial funds are requested for construction.</td>
<td>$500,000.00</td>
</tr>
<tr>
<td>Buncombe Co.</td>
<td>Div. 13</td>
<td>I-4700A</td>
<td>STATEWIDE</td>
<td>36030.1.5</td>
<td>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.</td>
<td>$200,000.00</td>
</tr>
<tr>
<td>Buncombe Co.</td>
<td>Div. 13</td>
<td>I-4700B</td>
<td>STATEWIDE</td>
<td>36030.1.6</td>
<td>I-26 from NC 146 (Long Shoals Road - Exit 37) to I-40. Initial funds are requested for advanced property / utility relocation studies.</td>
<td>$200,000.00</td>
</tr>
<tr>
<td>McDowell Co.</td>
<td>Div. 13</td>
<td>U-5818</td>
<td>DIVISION</td>
<td>44390.2.1</td>
<td>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.</td>
<td>$330,000.00</td>
</tr>
<tr>
<td>Henderson Co.</td>
<td>Div. 14</td>
<td>I-4400B</td>
<td>STATEWIDE</td>
<td>34232.1.3</td>
<td>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.</td>
<td>$200,000.00</td>
</tr>
</tbody>
</table>
### Approval of Strategic Transportation Investments Funds

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<tr>
<td>Henderson Co.</td>
<td>Div. 14</td>
<td>I-4400C</td>
<td>REGIONAL</td>
<td>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.</td>
<td>$200,000.00</td>
</tr>
<tr>
<td>Henderson Co.</td>
<td>Div. 14</td>
<td>U-5840</td>
<td>DIVISION</td>
<td>WBS 50231.3.1 SR 1545 (Old Airport Road) from US 25 to Mills Gap Road. Initial funds are requested for construction.</td>
<td>$4,100,000.00</td>
</tr>
<tr>
<td>Macon Co.</td>
<td>Div. 14</td>
<td>U-5604</td>
<td>REGIONAL</td>
<td>WBS 45832.3.1 US 441 Business from US 23 / US 64 / US 441 to Porter Street. Initial funds are requested for construction.</td>
<td>$5,700,000.00</td>
</tr>
<tr>
<td>Transylvania Co.</td>
<td>Div. 14</td>
<td>R-5605</td>
<td>DIVISION</td>
<td>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.</td>
<td>$225,800.00</td>
</tr>
<tr>
<td>Transylvania Co.</td>
<td>Div. 14</td>
<td>R-5765</td>
<td>DIVISION</td>
<td>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.</td>
<td>$70,400.00</td>
</tr>
</tbody>
</table>
# NCDOT July 2018 Board of Transportation Agenda

## Approval of Strategic Transportation Investments Funds

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<tbody>
<tr>
<td>Statewide M-0392</td>
<td></td>
<td>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.</td>
<td>$750,000.00</td>
</tr>
<tr>
<td>Statewide M-0451</td>
<td></td>
<td>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. <strong>This project has previously been identified as a Trust Fund Specific State Funds for Construction project.</strong></td>
<td>$150,000.00</td>
</tr>
</tbody>
</table>

### Statewide/Regional/Division Strategic Transportation Investments

32 Projects: $92,310,000.00

11 Projects: $47,385,424.00

12 Projects: $16,351,200.00

1 Project: $750,000.00

1 Project: $750,000.00

57 Projects: $157,546,624.00
### Division 2

**Bridge**

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Carteret Co. B-4863 DIVISION</td>
<td>SR 1335 (Island Road) replace Bridge #73 and #96 over the Straits of Harkers Island. Funds are needed for utilities.</td>
<td>$500,000.00 Cost $400,000.00 Fed. $100,000.00 State</td>
</tr>
<tr>
<td>Carteret Co. B-4863 DIVISION</td>
<td>SR 1335 (Island Road) replace Bridge #73 and #96 over the Straits of Harkers Island. Funds are needed for full right of way.</td>
<td>$1,200,000.00 Cost $960,000.00 Fed. $240,000.00 State</td>
</tr>
</tbody>
</table>

### Planning and Research

<table>
<thead>
<tr>
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<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Craven Co. M-0499R EXEMPT</td>
<td>FY18 Allocation-New Bern $151,125.00 has previously been approved for preliminary engineering. Additional funds are needed as requested for FY18 allocation.</td>
<td>$77,741.00 Cost $77,187.00 Fed. $554.00 Local</td>
</tr>
<tr>
<td>Perquimans Co. M-0499P EXEMPT</td>
<td>FY18 Allocation-Greenville $130,548.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.</td>
<td>$92,423.00 Cost $91,968.00 Fed. $455.00 Local</td>
</tr>
</tbody>
</table>
**Division 2 (Continued)**

**Bicycle and Pedestrian**

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Pitt Co.</td>
<td>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. <strong>This is a Strategic Transportation Investments Transition project.</strong></td>
<td>$1,440,000.00 Cost</td>
</tr>
<tr>
<td>EB-5539</td>
<td>South Tar River Greenway, Phase 3, from Pitt Street to Nash</td>
<td>$1,152,000.00 Fed.</td>
</tr>
<tr>
<td>EXEMPT</td>
<td>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. <strong>This is a Strategic Transportation Investments Transition project.</strong></td>
<td>$288,000.00 Local</td>
</tr>
</tbody>
</table>
## Division 3

### Urban

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>New Hanover Co. U-5534S</td>
<td>Coral Drive starting at the corner of Coral Drive and Highway 76</td>
<td>$17,511.00 Cost</td>
</tr>
<tr>
<td></td>
<td>(Causeway Drive) and ending at the corner of Coral Drive and Fourth Avenue</td>
<td>$14,008.00 Fed.</td>
</tr>
<tr>
<td></td>
<td>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.</td>
<td>$3,503.00 Local</td>
</tr>
</tbody>
</table>

### Bridge

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Sampson Co. B-4637 DIVISION</td>
<td>Replace Bridges #325 and #326 over Little Coharie Creek</td>
<td>$275,000.00 Cost</td>
</tr>
<tr>
<td></td>
<td>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.</td>
<td>$220,000.00 Fed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$55,000.00 State</td>
</tr>
</tbody>
</table>

### Planning and Research

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<tbody>
<tr>
<td>Divisionwide M-0499L EXEMPT</td>
<td>FY18 Allocation -Greensboro $219,469.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.</td>
<td>$56,917.00 Cost</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$55,951.00 Fed.</td>
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<td></td>
<td></td>
<td>$966.00 Local</td>
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<tr>
<td>Divisionwide M-0499S EXEMPT</td>
<td>FY18 Allocation-Grand Strand Area (Myrtle Beach). $76,328.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.</td>
<td>$738.00 Cost</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$590.00 Fed.</td>
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<td></td>
<td>$148.00 Local</td>
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## Division 3 (Continued)

### Rural

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</tr>
</thead>
<tbody>
<tr>
<td>Divisionwide</td>
<td>34634.2.3, STP-000S(643)</td>
<td>$1,000,000.00 Cost</td>
</tr>
<tr>
<td>R-9999C</td>
<td>Division 3-Environmental Mitigation and Minimization.</td>
<td>$800,000.00 Fed.</td>
</tr>
<tr>
<td>DIVISION</td>
<td>$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.</td>
<td>$200,000.00 State</td>
</tr>
</tbody>
</table>
## Division 4
### Safety

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Johnston Co.</td>
<td>50138.3.79, HSIP-1720(003)</td>
<td>$250,000.00 Cost</td>
</tr>
<tr>
<td>W-5601BZ DIVISION</td>
<td>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.</td>
<td>$225,000.00 Fed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$25,000.00 State</td>
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</tbody>
</table>
NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 5
Congestion Mitigation

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<tbody>
<tr>
<td></td>
<td></td>
<td>Cost</td>
</tr>
<tr>
<td>Granville Co.</td>
<td>43732.1.5, CMAQ-0523(007)</td>
<td>$16,000.00</td>
</tr>
<tr>
<td>C-5610D</td>
<td>Sidewalks along Tally Ho Street, Franklin Street, Main Street, and Creedmoor Road. Funds are needed for preliminary engineering.</td>
<td>$12,800.00 Fed. + $3,200.00 Local</td>
</tr>
<tr>
<td>EXEMPT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wake Co.</td>
<td>46229.3.F1, CMS-0527(010)</td>
<td>$840,266.00 Cost</td>
</tr>
<tr>
<td>C-5164</td>
<td>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.</td>
<td>$420,133.00 Fed. + $420,133.00 Local</td>
</tr>
<tr>
<td>EXEMPT</td>
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Urban

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<tbody>
<tr>
<td></td>
<td></td>
<td>Cost</td>
</tr>
<tr>
<td>Wake Co.</td>
<td>42379.1.16, STPDA-0512(010)</td>
<td>$2,000.00 Cost</td>
</tr>
<tr>
<td>U-5118HA</td>
<td>Intersection of Knightdale Boulevard and Widewaters Parkway. $21,886.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.</td>
<td>$1,600.00 Fed. + $400.00 Local</td>
</tr>
<tr>
<td>EXEMPT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wake Co.</td>
<td>42379.3.35, STPDA-0055(045)</td>
<td>$1,500,000.00 Cost</td>
</tr>
<tr>
<td>U-5118JB</td>
<td>NC 55 Bypass at Sportsmanship Way. Funds are needed for construction to construct a superstreet.</td>
<td>$1,200,000.00 Fed. + $300,000.00 Local</td>
</tr>
<tr>
<td>EXEMPT</td>
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NCDOT July 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects

Division 5 (Continued)

Bridge

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</tr>
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<tbody>
<tr>
<td>Wake Co. B-5161</td>
<td>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.</td>
<td>$500,000.00</td>
</tr>
<tr>
<td>Wake Co. B-5237</td>
<td>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.</td>
<td>$475,000.00</td>
</tr>
</tbody>
</table>

Safety

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wake Co. W-5705R</td>
<td>SR 2012 (Litchford Road) at Hunting Ridge Road. Funds are needed for preliminary engineering.</td>
<td>$5,000.00</td>
</tr>
</tbody>
</table>

Planning and Research

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durham Co. M-0499E</td>
<td>FY18 Allocation - Durham Funds are needed for preliminary engineering.</td>
<td>$105,143.00</td>
</tr>
</tbody>
</table>

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

Division 5 (Continued)

Rural

<table>
<thead>
<tr>
<th>Town/ County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wake Co.</td>
<td>34506.3.GV12, STP-0401(249) US 401 from NC 96 to SR 1103 (Flat Rock Church Road/Clifton Pond Road). <strong>This is a GARVE BOND</strong> 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.</td>
<td>$27,000,000.00</td>
</tr>
</tbody>
</table>
### Division 6

#### Urban

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumberland Co. U-4405</td>
<td>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.</td>
<td>$43,200,000.00 Cost</td>
</tr>
<tr>
<td>Cumberland Co. U-4405</td>
<td>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.</td>
<td>$19,000,000.00 Cost</td>
</tr>
<tr>
<td>Harnett Co. B-5339</td>
<td>Replace Bridge #233 over Black River Tributary on SR 1544. Funds are needed for full right of way and utilities.</td>
<td>$80,000.00 Cost</td>
</tr>
<tr>
<td>Harnett Co. B-5414</td>
<td>Replace Bridge #195 over a Branch of Upper Little River on SR 1234. Funds are needed for full right of way and utilities.</td>
<td>$50,000.00 Cost</td>
</tr>
</tbody>
</table>
## Division 6 (Continued)

### Safety

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumberland</td>
<td>44852.3.6, HSIP-1997(005) SR 1997 (Fayetteville Road) at SR 1984 (Linkhaw Road). Funds are needed for construction for signalized pedestrian crossing.</td>
<td>$230,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$207,000.00 Fed.</td>
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<tr>
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<td></td>
<td>$23,000.00 State</td>
</tr>
<tr>
<td>Harnett Co.</td>
<td>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.</td>
<td>$565,000.00</td>
</tr>
<tr>
<td>W-5601FV</td>
<td></td>
<td>$508,500.00 Fed.</td>
</tr>
<tr>
<td>REGIONAL</td>
<td></td>
<td>$56,500.00 State</td>
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</tbody>
</table>

### Rail Program

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumberland</td>
<td>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.</td>
<td>$250,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$200,000.00 Fed.</td>
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<tr>
<td></td>
<td></td>
<td>$50,000.00 State</td>
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</tbody>
</table>
### Division 7

#### National Highway

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guilford Co. U-5306B</td>
<td>47026.3.3, STP-0220(061) US 220 (Battleground Avenue) intersection with Westridge Road. Funds are needed for construction for intersection and sidewalk improvements.</td>
<td>$3,100,000.00 Cost $2,480,000.00 Fed. $620,000.00 State</td>
</tr>
<tr>
<td>Alamance Co. REGIONAL</td>
<td>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.</td>
<td>$8,200,000.00 Cost $6,560,000.00 Fed. $1,640,000.00 State</td>
</tr>
</tbody>
</table>

#### Urban

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<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alamance Co. B-5347 DIVISION</td>
<td>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.</td>
<td>$350,000.00 Cost $280,000.00 Fed. $70,000.00 State</td>
</tr>
<tr>
<td>Rockingham Co. B-4964 DIVISION</td>
<td>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.</td>
<td>$325,000.00 Cost $260,000.00 Fed. $65,000.00 State</td>
</tr>
</tbody>
</table>
### Safety

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guilford Co. W-5707I REGIONAL</td>
<td>44853.1.9, HSIP-0085(042) I-85 Business /US 29/70 southbound. Funds are needed for preliminary engineering.</td>
<td>$10,000.00 Cost, $9,000.00 Fed, $1,000.00 State</td>
</tr>
<tr>
<td>Guilford Co. W-5707J REGIONAL</td>
<td>44853.1.10, HSIP-0085(043) I-85 Business / US29/70 southbound. Funds are needed for preliminary engineering.</td>
<td>$10,000.00 Cost, $9,000.00 Fed, $1,000.00 State</td>
</tr>
</tbody>
</table>

### Planning and Research

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Guilford Co. M-0499I EXEMPT</td>
<td>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.</td>
<td>$49,476.00 Cost, $48,016.00 Fed, $1,460.00 Local</td>
</tr>
</tbody>
</table>
### Division 8

#### Safety

<table>
<thead>
<tr>
<th>Town/County/PROJ</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Montgomery Co.</td>
<td>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.</td>
<td>$266,500.00 Cost</td>
</tr>
<tr>
<td></td>
<td>$239,850.00 Fed.</td>
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<tr>
<td></td>
<td>$26,650.00 State</td>
<td></td>
</tr>
<tr>
<td>Moore Co.</td>
<td>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.</td>
<td>$1,895,000.00 Cost</td>
</tr>
<tr>
<td></td>
<td>$1,608,611.00 Fed.</td>
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<tr>
<td></td>
<td>$286,389.00 State</td>
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</table>
## Division 9

### Surface Transportation

<table>
<thead>
<tr>
<th>Town/ County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forsyth Co.</td>
<td>34892.1.2, STP-4326(001)</td>
<td>$235,000.00 Cost</td>
</tr>
<tr>
<td>U-2925(L) DIVISION</td>
<td>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.</td>
<td>$188,000.00 Fed. $47,000.00 State</td>
</tr>
<tr>
<td>Forsyth Co.</td>
<td>34872.3.8, NHP-0421(097)</td>
<td>$5,404,000.00 Cost</td>
</tr>
<tr>
<td>U-2827BC REGIONAL</td>
<td>US 421 -PART I-40 Traffic Mitigation. Funds are needed for construction for Traffic Mitigation.</td>
<td>$4,323,200.00 Fed. $1,080,800.00 State</td>
</tr>
<tr>
<td>Forsyth Co.</td>
<td>34872.3.9, NHP-0421(108)</td>
<td>$9,470,240.00 Cost</td>
</tr>
<tr>
<td>U-2827BC REGIONAL</td>
<td>US 421 -WSTA I-40 Traffic Mitigation. Funds are needed for construction for Traffic Mitigation.</td>
<td>$7,576,192.00 Fed. $1,894,048.00 State</td>
</tr>
<tr>
<td>Rowan Co.</td>
<td>45836.3.1, STP-0902(015)</td>
<td>$3,500,000.00 Cost</td>
</tr>
<tr>
<td>U-5608 DIVISION</td>
<td>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.</td>
<td>$2,800,000.00 Fed. $700,000.00 State</td>
</tr>
</tbody>
</table>
### Division 9 (Continued)

#### Safety

<table>
<thead>
<tr>
<th>Town/ County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forsyth Co. W-5709F</td>
<td>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.</td>
<td>$100,000.00 Cost, $90,000.00 Fed., $10,000.00 State</td>
</tr>
</tbody>
</table>

#### Bicycle and Pedestrian

<table>
<thead>
<tr>
<th>Town/ County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forsyth Co. EB-4020C</td>
<td>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.</td>
<td>$120,000.00 Cost, $96,000.00 Fed., $24,000.00 State</td>
</tr>
</tbody>
</table>

#### Rural

<table>
<thead>
<tr>
<th>Town/ County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forsyth Co. R-2747EB</td>
<td>Winston-Salem Northern Beltway Interchange at US 52. <strong>This is a GARVEE BOND</strong> 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.</td>
<td>$123,500,000.00 Cost, $93,800,000.00 Fed., $29,700,000.00 State</td>
</tr>
</tbody>
</table>
### Approval of Funds for Specific Federal-Aid Projects

#### Division 10

**Interstate**

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

**Congestion Mitigation**

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Mecklenburg</td>
<td>51004.3.3, CMS-1003(134)</td>
<td>$1,504,054.00 Cost</td>
</tr>
<tr>
<td>Co.</td>
<td>SR 4979 (Ballantyne Commons Parkway-McKee Road) and NC 16 (Providence Road). Funds are needed for construction for intersection improvements.</td>
<td>$1,113,000.00 Fed.</td>
</tr>
<tr>
<td>C-5534</td>
<td>NC 16 (Providence Road). Funds are needed for construction for intersection improvements.</td>
<td>$391,054.00 Local</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Mecklenburg</td>
<td>43735.1.4, CMAQ-0051(035)</td>
<td>$50,000.00 Cost</td>
</tr>
<tr>
<td>Co.</td>
<td>NC 51 to Sam Newell Road and Trade Street. Funds are needed for preliminary engineering.</td>
<td>$40,000.00 Fed.</td>
</tr>
<tr>
<td>C-5613D</td>
<td>NC 51 to Sam Newell Road and Trade Street. Funds are needed for preliminary engineering.</td>
<td>$10,000.00 Other</td>
</tr>
</tbody>
</table>

**Enhancement**

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Brunswick Co.</td>
<td>46305.3.44, STP-0332(136)</td>
<td>$47,000.00 Cost</td>
</tr>
<tr>
<td>ER-5600CE</td>
<td>Intersection of SR 1184 (Ocean Isle Beach Road) and SR 1163 (Old Georgetown Road) southwest. Funds are needed for construction for Landscape.</td>
<td>$37,600.00 Fed.</td>
</tr>
<tr>
<td>DIVISION</td>
<td>Intersection of SR 1184 (Ocean Isle Beach Road) and SR 1163 (Old Georgetown Road) southwest. Funds are needed for construction for Landscape.</td>
<td>$9,400.00 State</td>
</tr>
</tbody>
</table>
### Division 10 (Continued)

#### Urban

<table>
<thead>
<tr>
<th>Town/ County/PROJ CATEGORY</th>
<th>Project Description</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Mecklenburg Co. U-5115 REGIONAL</td>
<td>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.</td>
<td>$300,000.00 Cost</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$240,000.00 Fed.</td>
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<td></td>
<td>$60,000.00 Local</td>
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</table>

#### Bridge

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Anson Co. B-2506 DIVISION</td>
<td>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.</td>
<td>$400,000.00 Cost</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$320,000.00 Fed.</td>
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<tr>
<td></td>
<td></td>
<td>$80,000.00 State</td>
</tr>
<tr>
<td>Union Co. B-5374 DIVISION</td>
<td>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.</td>
<td>$75,000.00 Cost</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$60,000.00 Fed.</td>
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<tr>
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<td>$15,000.00 State</td>
</tr>
<tr>
<td>Union Co. B-5374 DIVISION</td>
<td>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.</td>
<td>$275,000.00 Cost</td>
</tr>
<tr>
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<td></td>
<td>$220,000.00 Fed.</td>
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<td>$55,000.00 State</td>
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</tbody>
</table>
**Division 10 (Continued)**

### Safety

<table>
<thead>
<tr>
<th>Town/ County/ PROJ CATEGORY</th>
<th>Project Description</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Stanly Co. W-5710D REGIONAL</td>
<td>NC 24 / 27 and SR 1258 (Newt Road). Funds are needed for construction to convert full movement crossover to a directional.</td>
<td>$570,000.00 Cost</td>
</tr>
<tr>
<td>Stanly Co. W-5710GA STATEWIDE</td>
<td>US 52 from Norwood City Limits northward to NC 138. Funds are needed for construction for rumble strips and thermoplastic pavement markings.</td>
<td>$112,000.00 Cost</td>
</tr>
<tr>
<td>Union Co. W-5210O DIVISION</td>
<td>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.</td>
<td>$100,000.00 Cost</td>
</tr>
</tbody>
</table>

### High Priority

| Mecklenburg Co. U-5107 DIVISION | 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 Cost |

<table>
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<tbody>
<tr>
<td>Mecklenburg Co. U-5107 DIVISION</td>
<td>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.</td>
<td>$298,000.00 Cost</td>
</tr>
</tbody>
</table>

| Mecklenburg Co. U-5107 DIVISION | 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 Cost |

| Mecklenburg Co. U-5107 DIVISION | 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 Cost |
### Division 10 (Continued)

#### Rural

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<tr>
<th>Town/County/PROJ CATEGORY</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Anson Co.</td>
<td>ADA Ramps (Americans with Disabilities Act) with a population of &lt;5,000. Funds are needed for construction to construct concrete curb ramps and retrofitting existing ramps.</td>
<td>$173,000.00 Cost</td>
</tr>
<tr>
<td>R-5790JC</td>
<td></td>
<td>$138,400.00 Fed.</td>
</tr>
<tr>
<td>DIVISION</td>
<td></td>
<td>$34,600.00 State</td>
</tr>
<tr>
<td>Anson Co.</td>
<td>ADA Ramps (Americans with Disabilities Act) with a population of &gt;5,000. Funds are needed for construction to construct concrete curb ramps and retrofitting existing ramps.</td>
<td>$604,000.00 Cost</td>
</tr>
<tr>
<td>R-5790JD</td>
<td></td>
<td>$483,200.00 Fed.</td>
</tr>
<tr>
<td>DIVISION</td>
<td></td>
<td>$120,800.00 State</td>
</tr>
<tr>
<td>Cabarrus Co.</td>
<td>ADA Ramps (Americans with Disabilities Act) with a population of &lt;5,000. Funds are needed for construction to construct concrete curb ramps and retrofitting existing ramps.</td>
<td>$143,000.00 Cost</td>
</tr>
<tr>
<td>R-5790JA</td>
<td></td>
<td>$114,400.00 Fed.</td>
</tr>
<tr>
<td>DIVISION</td>
<td></td>
<td>$28,600.00 State</td>
</tr>
<tr>
<td>Cabarrus Co.</td>
<td>ADA Ramps (Americans with Disabilities Act) with a population of &gt;5,000. Funds are needed for construction to construct concrete curb ramps and retrofitting existing ramps.</td>
<td>$141,000.00 Cost</td>
</tr>
<tr>
<td>R-5790JB</td>
<td></td>
<td>$112,800.00 Fed.</td>
</tr>
<tr>
<td>DIVISION</td>
<td></td>
<td>$28,200.00 State</td>
</tr>
</tbody>
</table>
## Division 11

### Bridge

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wilkes Co. B-4978 DIVISION</td>
<td>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.</td>
<td>$350,000.00 Cost, $280,000.00 Fed, $70,000.00 State</td>
</tr>
<tr>
<td>Caldwell Co. W-5711A DIVISION</td>
<td>SR 1310 (Abington Road) between SR 1143 and SR 1301. Funds are needed for construction to install guardrails.</td>
<td>$421,000.00 Cost, $378,900.00 Fed, $42,100.00 State</td>
</tr>
</tbody>
</table>
## Division 12

### Congestion Mitigation

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gaston Co.</td>
<td>43728.1.1, CMAQ-000S(911)</td>
<td>$134,910.00</td>
</tr>
<tr>
<td>C-5606K</td>
<td>Rankin Lake to Tech Park Greenway. Funds are needed for preliminary engineering.</td>
<td>$107,928.00</td>
</tr>
<tr>
<td>EXEMPT</td>
<td></td>
<td>$26,982.00</td>
</tr>
<tr>
<td>Alexander Co.</td>
<td>47917.1.1, APD-1232(007)</td>
<td>$250,000.00</td>
</tr>
<tr>
<td>R-5870</td>
<td>Construct access road into Alexander Industrial Park. Funds are needed for preliminary engineering.</td>
<td>$250,000.00</td>
</tr>
<tr>
<td>EXEMPT</td>
<td></td>
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</tr>
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</table>

### Appalachian

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gaston Co.</td>
<td>44509.1.7, PL-00PL(058)</td>
<td>$99,884.00</td>
</tr>
<tr>
<td>M-0499G</td>
<td>FY18 Allocation -Gastonia $394,548.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.</td>
<td>$98,381.00</td>
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<tr>
<td>EXEMPT</td>
<td></td>
<td>$1,503.00</td>
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### Division 13

**Bridge**

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

- Fed.: Federal
- State: State
- Cost: Total Cost
# Division 14

## National Highway

<table>
<thead>
<tr>
<th>Town/County/PROJ</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cherokee Co. R-5803 REGIONAL</td>
<td>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.</td>
<td>$445,000.00 Cost $356,000.00 Fed. $89,000.00 State</td>
</tr>
<tr>
<td>Henderson Co. U-5105 REGIONAL</td>
<td>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.</td>
<td>$1,260,000.00 Cost $1,008,000.00 Fed. $252,000.00 State</td>
</tr>
<tr>
<td>Henderson Co. U-5105 REGIONAL</td>
<td>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.</td>
<td>$2,900,000.00 Cost $2,320,000.00 Fed. $580,000.00 State</td>
</tr>
<tr>
<td>Transylvania Co. U-5104 REGIONAL</td>
<td>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.</td>
<td>$2,050,000.00 Cost $1,640,000.00 Fed. $410,000.00 State</td>
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</tbody>
</table>
## Division 14 (Continued)

### Bridge

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cherokee Co.</td>
<td>Replace Bridge #148 over Persimmon Creek on SR 1127.</td>
<td>$550,000.00</td>
</tr>
<tr>
<td>B-4462</td>
<td>$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.</td>
<td>$440,000.00 Fed.</td>
</tr>
<tr>
<td>Polk Co.</td>
<td>Replace Bridge #34 over Walnut Creek on SR 1311.</td>
<td>$300,000.00</td>
</tr>
<tr>
<td>B-5407</td>
<td>$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.</td>
<td>$240,000.00 Fed.</td>
</tr>
<tr>
<td>Transylvania Co.</td>
<td>Replace Bridge #139 over the east branch of Toxaway Creek on SR 1139.</td>
<td>$350,000.00</td>
</tr>
<tr>
<td>B-5405</td>
<td>$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.</td>
<td>$280,000.00 Fed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$70,000.00 State</td>
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</table>
Division 14 (Continued)

**Municipal Bridge**

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transylvania Co. B-5550</td>
<td>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.</td>
<td>$61,685.00 Cost</td>
</tr>
<tr>
<td></td>
<td>$49,348.00 Fed.</td>
<td></td>
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<tr>
<td></td>
<td>$12,337.00 Local</td>
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</tr>
<tr>
<td>Rural</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Divisionwide R-5794A</td>
<td>ADA Ramps (Americans with Disabilities Act) with a population of &lt;5,000. $24,300.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.</td>
<td>$230,000.00 Cost</td>
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<tr>
<td></td>
<td>$184,000.00 Fed.</td>
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<tr>
<td></td>
<td>$46,000.00 State</td>
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</tr>
<tr>
<td>Henderson Co. R-2588B</td>
<td>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.</td>
<td>$810,000.00 Cost</td>
</tr>
<tr>
<td></td>
<td>$648,000.00 Fed.</td>
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<tr>
<td></td>
<td>$162,000.00 State</td>
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</tr>
<tr>
<td>Jackson Co. R-5600</td>
<td>NC 107, US 23 Business, NC 107 from NC 116 to US 23</td>
<td>$550,000.00 Cost</td>
</tr>
<tr>
<td></td>
<td>$440,000.00 Fed.</td>
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<tr>
<td></td>
<td>$110,000.00 State</td>
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<tr>
<td></td>
<td>$2,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.</td>
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</table>
**Division 14 (Continued)**

**Bicycle and Pedestrian**

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transylvania Co.</td>
<td>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.</td>
<td>$200,000.00 Cost</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$160,000.00 Fed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$40,000.00 Local</td>
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Statewide

Surface Transportation

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statewide</td>
<td>34625.1.1, STP-000S(320)</td>
<td>$3,500,000.00 Cost</td>
</tr>
<tr>
<td>R-4436</td>
<td>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.</td>
<td>$2,800,000.00 Fed. $700,000.00 State</td>
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<tr>
<td>STATEWIDE</td>
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Planning and Research

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statewide</td>
<td>44100.5.6, SPR-0SPR(175)</td>
<td>$150,000.00 Cost</td>
</tr>
<tr>
<td>NO ID</td>
<td>Staff Research Contingencies/Miscellaneous-FY19 Funds are needed for preliminary engineering.</td>
<td>$120,000.00 Fed. $30,000.00 State</td>
</tr>
<tr>
<td>STATEWIDE</td>
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<td></td>
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<tr>
<td>Statewide</td>
<td>44100.5.5, SPR-0SPR(174)</td>
<td>$75,000.00 Cost</td>
</tr>
<tr>
<td>NO ID</td>
<td>Federal Research Program Support-FY19. Funds are needed for preliminary engineering.</td>
<td>$60,000.00 Fed. $15,000.00 State</td>
</tr>
<tr>
<td>STATEWIDE</td>
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</tr>
<tr>
<td>Statewide</td>
<td>44100.5.4, SPR-0SPR(173)</td>
<td>$228,000.00 Cost</td>
</tr>
<tr>
<td>NO ID</td>
<td>AASHTO Technical Services Program (TSP)-FY19. Funds are needed for preliminary engineering.</td>
<td>$182,400.00 Fed. $45,600.00 State</td>
</tr>
</tbody>
</table>
## Division 15 (Continued)

### Planning and Research

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

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

**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

<table>
<thead>
<tr>
<th>*I-6026</th>
<th>PROJ.CATEGORY</th>
<th>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</th>
<th>CONSTRUCTION FY 2020 -</th>
<th>$6,000,000 (NHPIM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAMDEN</td>
<td>US 17 (FUTURE I-87), PASQUOTANK COUNTY LINE TO VIRGINIA STATE LINE. PAVEMENT REHABILITATION.</td>
<td></td>
<td></td>
<td>$6,000,000</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>*I-6027</th>
<th>PROJ.CATEGORY</th>
<th>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</th>
<th>CONSTRUCTION FY 2022 -</th>
<th>$5,500,000 (NHPIM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHOWAN</td>
<td>US 17 (FUTURE I-87), BERTIE COUNTY LINE TO PERQUIMANS COUNTY LINE. PAVEMENT REHABILITATION.</td>
<td></td>
<td></td>
<td>$5,500,000</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>*I-6028A</th>
<th>PROJ.CATEGORY</th>
<th>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</th>
<th>CONSTRUCTION FY 2022 -</th>
<th>$12,285,000 (NHPIM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MARTIN</td>
<td>US 64 (FUTURE I-87), EDGECOMBE COUNTY LINE TO US 64 ALT. PAVEMENT REHABILITATION.</td>
<td></td>
<td></td>
<td>$12,285,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>*I-6028B</th>
<th>PROJ.CATEGORY</th>
<th>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</th>
<th>CONSTRUCTION FY 2020 -</th>
<th>$5,873,000 (NHPIM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MARTIN</td>
<td>US 64 (FUTURE I-87), US 64 ALT. TO NC 125. PAVEMENT REHABILITATION.</td>
<td></td>
<td></td>
<td>$5,873,000</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>*I-6028C</th>
<th>PROJ.CATEGORY</th>
<th>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</th>
<th>CONSTRUCTION FY 2021 -</th>
<th>$5,242,000 (NHPIM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MARTIN</td>
<td>US 64 (FUTURE I-87), NC 125 TO US 13/17 AND US 64 INTERCHANGE. PAVEMENT REHABILITATION.</td>
<td></td>
<td></td>
<td>$5,242,000</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>*I-6029</th>
<th>PROJ.CATEGORY</th>
<th>ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.</th>
<th>CONSTRUCTION FY 2020 -</th>
<th>$15,000,000 (NHPIM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PASQUOTANK</td>
<td>US 17 (FUTURE I-87), PERQUIMANS COUNTY LINE TO NORTH END OF US 17 BYPASS. PAVEMENT REHABILITATION.</td>
<td></td>
<td></td>
<td>$15,000,000</td>
</tr>
</tbody>
</table>

* INDICATES FEDERAL AMENDMENT
REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 1
*I-6030
PERQUIMANS
PROJ.CATEGORY ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.
STATEWIDE

US 17 (FUTURE I-87), SR 1101 (EAST BEAR SWAMP ROAD) TO US 17 BUSINESS. PAVEMENT REHABILITATION.
CONSTRUCTION FY 2022 - $5,000,000 (NHPIM)

DIVISION 2
I-6032
GREENE
PROJ.CATEGORY ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.
STATEWIDE

US 264 (FUTURE I-587), PITT COUNTY LINE TO WILSON COUNTY LINE. PAVEMENT REHABILITATION.
CONSTRUCTION FY 2019 - $6,000,000 (NHPIM)

* I-6034
LENOIR
PROJ.CATEGORY ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.
STATEWIDE

US 70 (FUTURE I-42), BEAR CREEK BRIDGE TO SR 1690 (WILLIE MEASLEY RD). PAVEMENT REHABILITATION.
CONSTRUCTION FY 2019 - $2,000,000 (NHPIM)

* I-6035
PITT
PROJ.CATEGORY ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.
STATEWIDE

US 264/US 258 (FUTURE I-587), GREENE COUNTY LINE TO SR 1467 (STANTONSBURG ROAD) INTERCHANGE (GREENVILLE SOUTHWEST BYPASS). PAVEMENT REHABILITATION.
CONSTRUCTION FY 2019 - $18,500,000 (NHPIM)

DIVISION 3
*I-6036
BRUNSWICK
PROJ.CATEGORY ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.
STATEWIDE

I-140, US 17 TO NORTH OF US 74. PAVEMENT REHABILITATION.
CONSTRUCTION FY 2019 - $1,400,000 (NHPIM)

* I-6037
NEW HANOVER
PROJ.CATEGORY ADD NEW PROJECT BASED ON INTERSTATE MAINTENANCE PRIORITIZATION PROCESS.
STATEWIDE

I-140, US 421 TO I-40. PAVEMENT AND BRIDGE REHABILITATION.
CONSTRUCTION FY 2026 - $10,385,000 (NHPIM)

* INDICATES FEDERAL AMENDMENT
### Division 3

**I-6038**

**New Hanover**

**Brunswick**

**Project Category**  
STATEWIDE

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Construction FY</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-140, US 421 TO US 74/76. Pavement Rehabilitation.</td>
<td>2026</td>
<td>$4,000,000 (NHPIM)</td>
<td></td>
</tr>
</tbody>
</table>

**I-6039**

**New Hanover**

**Pender**

**Project Category**  
STATEWIDE

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Construction FY</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-40, Milemarker 420 to NC 210 (Milemarker 408). Pavement Rehabilitation.</td>
<td>2022</td>
<td>$10,539,000 (NHPIM)</td>
<td></td>
</tr>
</tbody>
</table>

**I-6040**

**Pender**

**Project Category**  
STATEWIDE

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Construction FY</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-40, East of US 117 (Milemarker 393) to NC 210 (Milemarker 408). Pavement Rehabilitation.</td>
<td>2024</td>
<td>$11,200,000</td>
<td></td>
</tr>
</tbody>
</table>

### Division 4

**I-6041**

**Edgemont**

**Project Category**  
STATEWIDE

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Construction FY</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>US 64 (Future I-87), SR 1225 (Kingsboro Road) to NC 33. Pavement Rehabilitation.</td>
<td>2020</td>
<td>$8,391,000 (NHPIM)</td>
<td></td>
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**I-6042**

**Edgemont**

**Project Category**  
STATEWIDE

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Construction FY</th>
<th>Amount</th>
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<tbody>
<tr>
<td>US 64 (Future I-87), NC 33 to Martin County Line. Pavement Rehabilitation.</td>
<td>2022</td>
<td>$7,895,000</td>
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**I-6043**

**Johnston**

**Project Category**  
STATEWIDE

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<th>Item</th>
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<tr>
<td>I-95, Harnett County Line (Milemarker 78) to SR 1927 (Pine Level-Selma Road - Milemarker 98). Upgrade Guardrail and Median Drainage.</td>
<td>2018</td>
<td>$12,200,000</td>
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*Indicates Federal Amendment*
### REVISIONS TO THE 2018-2027 STIP HIGHWAY PROGRAM

**STIP ADDITIONS**

**DIVISION 4**

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<thead>
<tr>
<th>Proj. Category</th>
<th>Description</th>
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<tbody>
<tr>
<td><em>I-6044</em> JOHNSTON DIVISION 4</td>
<td>US 70 (FUTURE I-42), SR 1003 (BUFFALO ROAD) TO WAYNE COUNTY LINE. PAVEMENT REHABILITATION.</td>
<td>FY 2019</td>
<td>$10,311,000 (NHPIM)</td>
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**DIVISION 5**

<table>
<thead>
<tr>
<th>Proj. Category</th>
<th>Description</th>
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<tr>
<td><em>I-5993</em> DURHAM DIVISION 5</td>
<td>I-40, US 15 / US 501 TO EAST OF NC 147. PAVEMENT REHABILITATION.</td>
<td>FY 2020</td>
<td>$4,900,000 (NHPIM)</td>
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* Indicates Federal Amendment
### DIVISION 5

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<td><strong>DIVISION 5</strong></td>
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<tr>
<td><em>I-5995</em></td>
<td>I-40, EAST OF NC 147 TO SR 3015 (AIRPORT BOULEVARD). PAVEMENT REHABILITATION.</td>
<td>Construction FY 2019 - $5,272,000 (NHPIM)</td>
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<td><strong>WAKE</strong></td>
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<tr>
<td><em>I-5996</em></td>
<td>I-40, SR 1002 (AVIATION PARKWAY) IN CARY TO SR 1728 (WADE AVENUE) IN RALEIGH. PAVEMENT REHABILITATION.</td>
<td>Construction FY 2023 - $6,180,000 (NHPIM)</td>
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<td><em>I-5997</em></td>
<td>I-440 / US 1, SR 1728 (WADE AVENUE) TO SR 2000 (WAKE FOREST ROAD) IN RALEIGH. PAVEMENT REHABILITATION.</td>
<td>Construction FY 2021 - $11,122,000 (NHPIM)</td>
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<td><em>I-5998</em></td>
<td>I-540, I-40 IN DURHAM TO US 70 IN RALEIGH. PAVEMENT REHABILITATION.</td>
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<td><em>I-5999</em></td>
<td>I-540, US 70 (GLENWOOD AVENUE) TO US 1 IN RALEIGH. PAVEMENT REHABILITATION.</td>
<td>Construction FY 2023 - $10,400,000 (NHPIM)</td>
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* INDICATES FEDERAL AMENDMENT
### Division 5

**Item N**

**Stip Additions**

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<th>Construction FY 2022</th>
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<tr>
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<td>I-6000</td>
<td>$4,541,000 (NHPIM)</td>
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<td>Wake</td>
<td>$4,541,000</td>
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<td>Durham</td>
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<td>Proj. Category</td>
<td><strong>Add new project based on Interstate Maintenance Prioritization Process.</strong></td>
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* Indicates Federal Amendment

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

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<tr>
<th>DIVISION 12</th>
<th>Proj. Category</th>
<th>Description</th>
<th>Proponent</th>
<th>Fiscal Year</th>
<th>Amount</th>
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<tr>
<td>* EB-5935</td>
<td>CLAREMONT, CONSTRUCT SIDEWALK ALONG CENTENNIAL BOULEVARD FROM NORTH LOOKOUT STREET TO MAIN STREET - (PHASE II).</td>
<td>PROJECT ADDED AT REQUEST OF MPO.</td>
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<td>$600,000</td>
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| * EB-5936  | CONOVER, 5 POINTS PEDESTRIAN/TRAFFIC SIGNAL UPGRADE IN DOWNTOWN CONOVER | PROJECT ADDED AT REQUEST OF MPO. | CATAWBA | CONSTRUCTION FY 2019 | $792,000 (STBGDA) |
|            |                |             | DIVISION  | FY 2019 | $198,000 (L) |
|            |                |             |          |             | $990,000 |

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

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

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<th>DIVISION 13</th>
<th>Proj. Category</th>
<th>Description</th>
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<tr>
<td>* EB-5934</td>
<td>BURKE COUNTY, CONSTRUCT BOARDWALK ACROSS LINVILLE DAM AND TRAIL.</td>
<td>PROJECT ADDED AT REQUEST OF MPO.</td>
<td>BURKE</td>
<td>ENGINEERING FY 2019</td>
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<td>DIVISION</td>
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<td>$500,000</td>
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| * EB-5939  | HICKORY, RIVERWALK. CONSTRUCT MULTI-USE PATH FROM OLD LENOIR ROAD AND 15TH AVENUE NW TO END OF PROPOSED ROSALES BRIDGE. | PROJECT ADDED AT REQUEST OF MPO. | CATAWBA | CONSTRUCTION FY 2019 | $2,000,000 (STBGDA) |
|            |                |             | DIVISION  | FY 2019 | $500,000 (L) |
|            |                |             |          |             | $2,500,000 |

* INDICATES FEDERAL AMENDMENT
## REVISIONS TO THE 2018-2027 STIP
### HIGHWAY PROGRAM
#### STIP MODIFICATIONS

### DIVISION 1

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<tr>
<td>R-5757</td>
<td>NC 305, SEABOARD TOWN LIMITS TO HERTFORD COUNTY LINE. UPGRADE ROADWAY.</td>
<td>$10,000 (T)</td>
<td>$300,000 (T)</td>
<td>$1,000,000 (T)</td>
<td>$4,441,000 (T)</td>
<td>$4,442,000 (T)</td>
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<td>PROJ.CATEGORY</td>
<td>COST INCREASE EXCEEDING $2 MILLION AND 25% THRESHOLDS.</td>
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<td>DIVISION</td>
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### DIVISION 2

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<tr>
<td>AV-5808</td>
<td>COASTAL CAROLINA REGIONAL AIRPORT (EWN), DESIGN AND CONSTRUCTION OF TAXIWAYS, TAXI LINES, AND APRON AREAS.</td>
<td></td>
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<td>CRAVEN</td>
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<td>PROJ.CATEGORY</td>
<td>ACCELERATE CONSTRUCTION FROM FY 27 TO FY 19.</td>
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<td>REGIONAL</td>
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### DIVISION 3

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<tbody>
<tr>
<td>* I-5780</td>
<td>I-40, JOHNSTON COUNTY LINE (MILEMARKER 340) TO DUPLIN COUNTY LINE (MILEMARKER 360). PAVEMENT REHABILITATION.</td>
<td></td>
<td></td>
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<td>SAMPSON</td>
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<td>PROJ.CATEGORY</td>
<td>MODIFY PROJECT DESCRIPTION.</td>
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* INDICATES FEDERAL AMENDMENT
DIVISION 3
* I-5940
DUPLIN
PENDER
PROJ.CATEGORY MODIFY PROJECT DESCRIPTION.
STATEWIDE

I-40, DUPLIN COUNTY LINE (MILEMARKER 360) TO EAST OF US 117 (MILEMARKER 393). PAVEMENT AND BRIDGE REHABILITATION.

CONSTRUCTION FY 2019 - $42,000,000 (STBGIM)

* W-5602
ONSLOW
PROJ.CATEGORY ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19.
REGIONAL

NC 172, CAMP LEJEUNE GATE TO NC 210. CONVERT TWO LANE ROADWAY TO THREE LANE ROADWAY WITH A TWO WAY LEFT TURN LANE.

RIGHT-OF-WAY FY 2019 - $227,000 (STBG) UTILITIES FY 2019 - $2,100,000 (STBG) CONSTRUCTION FY 2019 - $3,200,000 (HSIP) FY 2019 - $3,073,000 (STBG) $8,600,000

DIVISION 4
* I-4739
JOHNSTON
PROJ.CATEGORY COST INCREASE EXCEEDING $2 MILLION AND 25% THRESHOLDS.
STATEWIDE

I-40, ACCESS IMPROVEMENTS IN THE VICINITY OF EXISTING I-40/NC 42 INTERCHANGE (EXIT 312).

RIGHT-OF-WAY FY 2018 - $26,950,000 (NHP) UTILITIES FY 2018 - $3,150,000 (NHP) CONSTRUCTION FY 2018 - $4,226,000 (NHP) FY 2019 - $40,137,000 (NHP) FY 2020 - $40,137,000 (NHP) $114,600,000

* I-5932A
HALIFAX
PROJ.CATEGORY SEGMENT PROJECT INTO TWO SECTIONS TO ACCELERATE DELIVERY, CONSTRUCTION ACCELERATED FROM FY 2024 TO 2020.
STATEWIDE

I-95, NC 561 (MILEMARKER 160) TO NC 903 (MILEMARKER 172)

CONSTRUCTION FY 2020 - $6,600,000 (NHPIM) $6,600,000

* I-5932B
HALIFAX
PROJ.CATEGORY SEGMENT PROJECT INTO TWO SECTIONS TO ACCELERATE DELIVERY, CONSTRUCTION ACCELERATED FROM FY 2024 TO 2021.
STATEWIDE

I-95, NC 481 (MILEMARKER 154) TO NC 561 (MILEMARKER 160)

CONSTRUCTION FY 2021 - $4,100,000 (NHPIM) $4,100,000

* I-5937
WILSON
PROJ.CATEGORY MODIFY PROJECT DESCRIPTION.
STATEWIDE

I-795, WAYNE COUNTY LINE TO US 301. PAVEMENT AND BRIDGE REHABILITATION.

CONSTRUCTION FY 2024 - $4,366,000 (NHPIM) $4,366,000

* INDICATES FEDERAL AMENDMENT
### REVISIONS TO THE 2018-2027 STIP
#### HIGHWAY PROGRAM
#### STIP MODIFICATIONS

**DIVISION 4**

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<tbody>
<tr>
<td>U-3609BA</td>
<td>US 13 (BERKELEY BOULEVARD), REALIGNMENT OF HOOD SWAMP ROAD.</td>
<td>$317,000 (CMAQ)</td>
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<td><strong>SEGMENT SECTION B INTO 2 SECTIONS AND ACCELERATE CONSTRUCTION FROM FY 21 TO FY 19</strong> FOR SEGMENT &quot;BA&quot;</td>
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**DIVISION 5**

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<tr>
<td>* C-5604</td>
<td>VARIOUS, PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE CAPITAL AREA MPO.</td>
<td>$317,000 (CMAQ)</td>
<td>$1,902,000 (CMAQ)</td>
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<td><strong>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION, OPERATIONS AND IMPLEMENTATION IN FY 20 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF TRANSPORTATION PLANNING BRANCH.</strong></td>
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<td>JOHNSTON</td>
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<td>GRANVILLE</td>
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<td>$161,000 (L)</td>
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<td>$317,000 (CMAQ)</td>
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<td>$79,000 (L)</td>
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* INDICATES FEDERAL AMENDMENT

$18,843,000
### REVISIONS TO THE 2018-2027 STIP
#### HIGHWAY PROGRAM

#### STIP MODIFICATIONS

**DIVISION 5**

<table>
<thead>
<tr>
<th>PROJ. CATEGORY</th>
<th>VARIOUS, PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE KERR-TAR RPO.</th>
<th>ENGINEERING</th>
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<td><strong>ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION, OPERATIONS AND IMPLEMENTATION IN FY 20 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF TRANSPORTATION PLANNING BRANCH.</strong></td>
<td>RIGHT-OF-WAY</td>
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**I-5708**

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<th>PROJ. CATEGORY</th>
<th>I-440 / US 1, SR 2000 (WAKE FOREST ROAD) IN RALEIGH. INTERCHANGE IMPROVEMENTS.</th>
<th>RIGHT-OF-WAY</th>
<th>FY 2019 -</th>
<th>$14,806,000</th>
<th>(NHP)</th>
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</thead>
<tbody>
<tr>
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<td>FY 2020 -</td>
<td>$4,600,000</td>
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<td>$20,055,000</td>
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**P-5707**

<table>
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<tr>
<th>PROJ. CATEGORY</th>
<th>CSX S LINE, CONSTRUCT GRADE SEPARATION AT ROGERS ROAD EXTENSION CROSSING (633905Y) IN WAKE FOREST.</th>
<th>RIGHT-OF-WAY</th>
<th>FY 2018 -</th>
<th>$1,890,000</th>
<th>(T)</th>
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<tbody>
<tr>
<td></td>
<td>CONSTRUCTION</td>
<td>FY 2019 -</td>
<td>$9,000,000</td>
<td>(T)</td>
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* INDICATES FEDERAL AMENDMENT
## REVISIONS TO THE 2018-2027 STIP
### HIGHWAY PROGRAM
#### STIP MODIFICATIONS

### DIVISION 5

<table>
<thead>
<tr>
<th>Proj. Category</th>
<th>Description</th>
<th>Fiscal Year</th>
<th>Right-Of-Way</th>
<th>Construction</th>
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</thead>
<tbody>
<tr>
<td>P-5715</td>
<td>CSX, Crossing 630607N at New Hope Church Road in Raleigh. Construct Grade Separation.</td>
<td>FY 2018</td>
<td>$3,300,000 (T)</td>
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<tr>
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<td></td>
<td>FY 2019</td>
<td>$10,165,000 (T)</td>
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</table>

**Accelerate Right-Of-Way from FY 19 to FY 18 and Construction from FY 21 to FY 19 at the request of Rail Division.**

### * R-2814D

<table>
<thead>
<tr>
<th>Proj. Category</th>
<th>Description</th>
<th>Fiscal Year</th>
<th>Utilities</th>
<th>Construction</th>
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</thead>
<tbody>
<tr>
<td>FRANKLIN</td>
<td>US 401, SR 1103 (Flat Rock Church Road / Clifton Pond Road) to SR 1700 (Fox Park Road) South of Louisburg</td>
<td>FY 2022</td>
<td>$2,916,000 (STBG)</td>
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<tr>
<td></td>
<td></td>
<td>FY 2023</td>
<td>$1,270,000 (STBG)</td>
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<td>FY 2025</td>
<td>$12,000,000 (STBG)</td>
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<td>FY 2026</td>
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<td></td>
<td>FY 2027</td>
<td>$12,000,000 (STBG)</td>
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</table>

**Cost increase exceeding $2 million and 25% thresholds.**

### * U-5745

<table>
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<th>Description</th>
<th>Fiscal Year</th>
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<tbody>
<tr>
<td>DURHAM</td>
<td>NC 751 (Hope Valley Road), SR 1183 (University Drive) Intersection in Durham. Construct Roundabout.</td>
<td>FY 2019</td>
<td>$1,300,000 (T)</td>
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**To allow additional time for right-of-way delay construction from FY 18 to FY 19.**

### DIVISION 6

<table>
<thead>
<tr>
<th>Proj. Category</th>
<th>Description</th>
<th>Fiscal Year</th>
<th>Right-Of-Way</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>* B-5339</td>
<td>SR 1544 (Guy Road), Replace Bridge 420233 over Black River Tributary.</td>
<td>FY 2018</td>
<td>$80,000 (STBGOFF)</td>
<td>$770,000 (STBGOFF)</td>
</tr>
</tbody>
</table>

**Accelerate construction from FY 19 to FY 18.**

### * B-5414

<table>
<thead>
<tr>
<th>Proj. Category</th>
<th>Description</th>
<th>Fiscal Year</th>
<th>Right-Of-Way</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>HARNETT</td>
<td>SR 1234 (Leaflet Church Road), Replace Bridge 420195 over Branch of Upper Little River.</td>
<td>FY 2018</td>
<td>$50,000 (STBGOFF)</td>
<td>$525,000 (STBGOFF)</td>
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</table>

**Accelerate construction from FY 19 to FY 18.**

### * B-5708

<table>
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<tr>
<th>Proj. Category</th>
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<th>Right-Of-Way</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUMBERLAND</td>
<td>NC 24, Replace Bridge 250144 over South River.</td>
<td>FY 2020</td>
<td>$204,000 (T)</td>
<td>$2,040,000 (T)</td>
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</table>

**Accelerate right-of-way from FY 23 to FY 20 and construction from FY 24 to FY 21.**

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* Indicates Federal Amendment
DIVISION 6
* I-5939
ROBESON
PROJ.CATEGORY
STATEWIDE
I-95, SOUTH CAROLINA STATE LINE (MILEMARKER 0.0) TO NC 711 (MILEMARKER 16). PAVEMENT REHABILITATION MODIFY PROJECT DESCRIPTION.

CONSTRUCTION
FY 2022 - $5,186,000 (NHPIM)
FY 2023 - $5,187,000 (NHPIM)
$10,373,000

DIVISION 7
* C-5602
GUILFORD
ORANGE
PROJ.CATEGORY
EXEMPT
VARIOUS, PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE BURLINGTON-GRAHAM 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 - $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)

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)

IMPLEMENTATION
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
DIVISION 7

* C-5607
GUILFORD

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

EXEMPT

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

BUDGET TABLE:

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Projects</th>
<th>Amount</th>
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<tbody>
<tr>
<td>FY 2018</td>
<td>ENGINEERING</td>
<td>$95,000 (CMAQ)</td>
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<tr>
<td>FY 2018</td>
<td>RIGHT-OF-WAY</td>
<td>$24,000 (L)</td>
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<tr>
<td>FY 2019</td>
<td>CONSTRUCTION</td>
<td>$95,000 (CMAQ)</td>
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<td>FY 2019</td>
<td>OPERATIONS</td>
<td>$95,000 (CMAQ)</td>
</tr>
<tr>
<td>FY 2020</td>
<td>CONSTRUCTION</td>
<td>$96,000 (CMAQ)</td>
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<tr>
<td>FY 2020</td>
<td>OPERATIONS</td>
<td>$96,000 (CMAQ)</td>
</tr>
</tbody>
</table>

P-5721
GUILFORD

PROJ. CATEGORY
NORFOLK SOUTHERN, JAMESTOWN SIDING IN JAMESTOWN. CONSTRUCT EXTENSION.

STATEWIDE

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

R-5725
GUILFORD

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

REGIONAL

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

* INDICATES FEDERAL AMENDMENT
## Revisions to the 2018-2027 Stip Highway Program

### Stip Modifications

### Division 7

**Project Category**: REVISE ROUTE DESCRIPTION TO REFLECT CORRECT JURISDICTIONS AND RESULTANT DELETION FROM GREENSBORO URBAN AREA MPO TIP  
**Description**: SR 1818 (JOHNSON STREET) / SR 1850 (SANDY RIDGE ROAD), SR 1820 (SKEET CLUB ROAD) TO SOUTH OF I-40 IN HIGH POINT. WIDEN TO FOUR LANES.  
**Right-of-Way**  
- **FY 2019**: $6,776,000 (HP)  
- **FY 2019**: $139,000 (STBG)  
- **FY 2019**: $1,694,000 (S(M))  
- **FY 2021**: $1,147,000 (STBG)  
- **FY 2021**: $17,950,000 (STBG)  
- **FY 2022**: $17,950,000 (STBG)  

**Total**: $45,656,000

### Division 8

**Project Category**: TO ALLOW ADDITIONAL TIME TO COMPLETE THE DESIGN PHASE, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 19 TO FY 20, AT THE REQUEST OF THE RAIL DIVISION  
**Description**: LOWDERMILK STREET SYKES AVENUE, PINE STREET CROSSING CLOSURE AND LOWDERMILK STREET / SYKES AVENUE REALIGNMENT IN GREENSBORO.  
**Right-of-Way**  
- **FY 2019**: $960,000 (L)  
- **FY 2019**: $1,100,000 (O)  
- **FY 2020**: $2,060,000

**Total**: $4,120,000

### Division 9

**Project Category**: ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION, OPERATIONS AND IMPLEMENTATION IN FY 20 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF TRANSPORTATION PLANNING BRANCH.  
**Description**: VARIOUS, PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE DURHAM / CHAPEL HILL / CARRBORO MPO.  
**Engineering**  
- **FY 2018**: $119,000 (CMAQ)  
- **FY 2018**: $29,000 (L)  
- **FY 2019**: $242,000 (CMAQ)  
- **FY 2019**: $61,000 (L)  
- **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)  

**Implementation**  
- **FY 2018**: $119,000 (CMAQ)  
- **FY 2018**: $29,000 (L)  
- **FY 2019**: $242,000 (CMAQ)  
- **FY 2019**: $61,000 (L)  
- **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)  

**Total**: $6,000,000

*Indicates Federal Amendment
DIVISION 8

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)

IMPLEMENTATION
- 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)

$575,000

* INDICATES FEDERAL AMENDMENT
### REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM

**STIP MODIFICATIONS**

<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>* C-5609</td>
<td>Davidson</td>
<td>VARIOUS, PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE HIGH POINT MPO.</td>
<td>$64,000</td>
<td>$16,000</td>
<td>$131,000</td>
<td>$33,000</td>
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<td>$16,000</td>
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<td>Davidson</td>
<td>Add Engineering</td>
<td>ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION, OPERATIONS AND IMPLEMENTATION IN FY 20 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF TRANSPORTATION PLANNING BRANCH.</td>
<td>$64,000</td>
<td>$16,000</td>
<td>$131,000</td>
<td>$33,000</td>
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<td>Guilford</td>
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<tr>
<td>Forsyth</td>
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</table>

*$* 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.**

<table>
<thead>
<tr>
<th></th>
<th>FY 2018-19</th>
<th>FY 2020-21</th>
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<td>FY 2018</td>
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<td>$2,000 (CMAQ)</td>
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<td>FY 2019</td>
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<td></td>
<td>$5,000 (CMAQ)</td>
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<tr>
<td></td>
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<td>$3,000 (CMAQ)</td>
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<tr>
<td></td>
<td>FY 2020</td>
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<tr>
<td></td>
<td></td>
<td>$1,000 (L)</td>
</tr>
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</table>

$128,000

* INDICATES FEDERAL AMENDMENT
### DIVISION 9

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>DESCRIPTION</th>
<th>CATEGORY</th>
</tr>
</thead>
</table>
| * C-5620 | VARIOUS, PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE WINSTON-SALEM URBAN AREA MPO. | PROJ.CATEGORY
| FORSYTH | ADD ENGINEERING, RIGHT-OF-WAY, CONSTRUCTION, OPERATIONS AND IMPLEMENTATION IN FY 20 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF TRANSPORTATION PLANNING BRANCH. | EXEMPT
| DAVIE | * INDICATES FEDERAL AMENDMENT |

<table>
<thead>
<tr>
<th>YEAR</th>
<th>ENGINEERING</th>
<th>RIGHT-OF-WAY</th>
<th>CONSTRUCTION</th>
<th>IMPLEMENTATION</th>
<th>OPERATIONS</th>
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<tbody>
<tr>
<td>FY 2018</td>
<td>$97,000 (CMAQ)</td>
<td>$97,000 (CMAQ)</td>
<td>$583,000 (CMAQ)</td>
<td>$97,000 (CMAQ)</td>
<td>$97,000 (CMAQ)</td>
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<td>FY 2020</td>
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<td>$50,000 (L)</td>
<td>$250,000 (L)</td>
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<tr>
<td>TOTAL</td>
<td>$4,908,000</td>
<td>** $2,038,000 **</td>
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</tbody>
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* P-5722 | NORFOLK SOUTHERN, KIMBERLY CLARK IN LEXINGTON. CONSTRUCT LEAD. | CONSTRUCTION |
| DAVIE | ACCELERATE CONSTRUCTION FROM FY 21 TO FY 19 AT THE REQUEST OF THE RAIL DIVISION | REGIONAL |

**INDICATES FEDERAL AMENDMENT**
### REVISIONS TO THE 2018-2027 STIP
### HIGHWAY PROGRAM
### STIP MODIFICATIONS

#### DIVISION 9

<table>
<thead>
<tr>
<th>U-2579AA</th>
<th>FORSYTH</th>
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<tbody>
<tr>
<td>PROJ.CATEGORY</td>
<td>TO ALLOW ADDITIONAL TIME FOR ELECTRIC UTILITY COORDINATION, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</td>
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**U-2579AB**

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* INDICATES FEDERAL AMENDMENT

- $101,061,000
REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 9
U-2827BC FORSYTH PROJ.CATEGORY REGIONAL
US 158 / US 421 / NC 150 / BUSINESS 40, WEST OF
FOURTH STREET TO EAST OF CHURCH STREET - CONSTRUCTION FY 2018 - $14,874,240 (NHP)
TRAFFIC MITIGATION.
$14,874,240
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.
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 PROJ.CATEGORY EXEMPT
VARIOUS, PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE CABARRUS-ROWAN MPO.
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)
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 - $1,003,000 (CMAQ)
FY 2019 - $251,000 (L)
FY 2020 - $493,000 (CMAQ)
FY 2020 - $123,000 (L)
IMPLEMENTATION 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)
$4,146,000

* INDICATES FEDERAL AMENDMENT

6469
<table>
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<tr>
<th>PROJECT</th>
<th>CATEGORY</th>
<th>LOCATION</th>
<th>MODIFICATIONS</th>
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<tbody>
<tr>
<td>EB-5829</td>
<td>DIVISION 10</td>
<td>Mattewhs, Construct Four Mile Creek Greenway Crossing Under SR 3448 (South Trade Street)</td>
<td>Increase Funding at the Request of the MPO</td>
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<tr>
<td>MECKLENBURG</td>
<td>MATTHEWS, CONSTRUCT FOUR MILE CREEK GREENWAY CROSSING UNDER SR 3448 (SOUTH TRADE STREET)</td>
<td><strong>CONSTRUCTION</strong> FY 2018 - $1,445,000 (STBGDA) FY 2018 - $471,000 (L) $1,916,000</td>
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<tr>
<td>R-5798</td>
<td>DIVISION 10</td>
<td>US 74 (ANDREW JACKSON HIGHWAY), GRAHAM STREET TO SR 1749. CONSTRUCT MEDIAN. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 20 TO FY 21</td>
<td><strong>CONSTRUCTION</strong> FY 2019 - $4,900,000 <strong>UTILITIES</strong> FY 2019 - $600,000 <strong>CONSTRUCTION</strong> FY 2021 - $11,300,000 $16,800,000</td>
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<tr>
<td>* U-3467</td>
<td>REGIONAL</td>
<td>NC 84, NC 16 TO SR 1008 (WAXHAW-INDIAN TRAIL ROAD) IN WESLEY CHAPEL. CONSTRUCT FOUR LANE ROADWAY, PART ON NEW LOCATION. COST INCREASE EXCEEDING $2 MILLION AND 25% THRESHOLDS.</td>
<td><strong>RIGHT-OF-WAY</strong> FY 2018 - $15,250,000 (STBG) <strong>UTILITIES</strong> FY 2018 - $800,000 (STBG) <strong>CONSTRUCTION</strong> FY 2019 - $10,333,000 (STBG) FY 2020 - $10,334,000 (STBG) FY 2021 - $10,333,000 (STBG) $47,050,000</td>
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<tr>
<td>U-5703A</td>
<td>STATEWIDE</td>
<td>US 74 (ROOSEVELT BLVD), SR 1514 (ROCKY RIVER ROAD) INTERSECTION. RECONFIGURE TO SUPERSTREET. PROJECT U-5703 BEING BROKEN INTO SEGMENTS A AND B AT THE REQUEST OF THE DIVISION.</td>
<td><strong>CONSTRUCTION</strong> FY 2019 - $1,100,000 (T) $1,100,000</td>
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<td>U-5703B</td>
<td>STATEWIDE</td>
<td>US 74 (ROOSEVELT BLVD), REALIGN JAMES HAMILTON ROAD TO INTERSECT WITH SR 1514 (ROCKY RIVER ROAD) AT MYERS ROAD. PROJECT U-5703 BEING BROKEN INTO SEGMENTS A AND B AT THE REQUEST OF THE DIVISION.</td>
<td><strong>CONSTRUCTION</strong> FY 2020 - $650,000 (T) $650,000</td>
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<td>Y-4810K</td>
<td>STATEWIDE</td>
<td>NORFOLK SOUTHERN MAINLINE, GRADE SEPARATION AT ROGERS LAKE ROAD CROSSING (724408Y) IN KANNAPOLIS. ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19</td>
<td><strong>RIGHT-OF-WAY</strong> FY 2018 - $2,800,000 (T) <strong>CONSTRUCTION</strong> FY 2019 - $8,850,000 (T) FY 2019 - $450,000 (O) $12,100,000</td>
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* INDICATES FEDERAL AMENDMENT
### DIVISION 11

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<th>Item</th>
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<th>Fiscal Year</th>
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<tbody>
<tr>
<td><strong>B-5825</strong></td>
<td>NC 67, REPLACE BRIDGE 980035 OVER YADKIN RIVER. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20</td>
<td><strong>RIGHT-OF-WAY</strong></td>
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| **B-5835** | SR 1306 (HICKS HOLLOW ROAD), REPLACE BRIDGE 050125 OVER ELK RIVER. ACCELERATE RIGHT-OF-WAY FROM FY 21 TO FY 20 AND CONSTRUCTION FROM FY 22 TO FY 21 | **RIGHT-OF-WAY** | **FY 2020** | **$40,000** |
| | | **CONSTRUCTION** | **FY 2021** | **$1,450,000** |
| | | | **TOTAL** | **$1,490,000** |

### DIVISION 12

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<td><strong>I-5716</strong></td>
<td>I-40, SR 1007 (LENOIR RHYNE BOULEVARD) INTERCHANGE. CONSTRUCT INTERCHANGE IMPROVEMENTS. TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</td>
<td><strong>RIGHT-OF-WAY</strong></td>
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| **R-5870** | ALEXANDER COUNTY, CONSTRUCT ACCESS ROAD INTO ALEXANDER INDUSTRIAL PARK. ADD RIGHT-OF-WAY IN FY 19 NOT PREVIOUSLY PROGRAMMED AND TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 20 TO FY 19 | **ENGINEERING** | **FY 2018** | **$300,000** |
| | | **RIGHT-OF-WAY** | **FY 2019** | **$75,000** |
| | | **CONSTRUCTION** | **FY 2019** | **$1,125,000** |
| | | | **TOTAL** | **$1,500,000** |

### DIVISION 13

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<tbody>
<tr>
<td><em><strong>EB-5807</strong></em></td>
<td>MORGANTON, MORGANTON DOWNTOWN GREENWAY CONNECTOR. ADD RIGHT-OF-WAY IN FY 18 AT THE REQUEST OF THE MPO.</td>
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| **I-5890** | I-40, MILEMARKER 55 TO MILEMARKER 67.5. PAVEMENT REHABILITATION. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19 PER THE 2016-2025 STIP. | **CONSTRUCTION** | **FY 2019** | **$18,200,000** |

* INDICATES FEDERAL AMENDMENT
### REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS

**DIVISION 14**

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<tr>
<th>* R-5735</th>
<th>CHEROKEE</th>
<th>PROJ.CATEGORY</th>
<th>US 19/US 74/ US 64/US 129, END OF 4-LANE DIVIDED SECTION TO SR 1556 (MARTINS CREEK ROAD).</th>
<th>IMPROVE ROADWAY.</th>
<th>COST INCREASE EXCEEDING $2 MILLION AND 25% THRESHOLDS.</th>
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<tbody>
<tr>
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**STATEWIDE**

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<th>PROJ.CATEGORY</th>
<th>VARIOUS, STATEWIDE CMAQ PROJECTS TO IMPROVE AIR QUALITY WITHIN NONATTAINMENT AND MAINTENANCE AREAS.</th>
<th>ADD ENGINEERING, RIGHT OF WAY, CONSTRUCTION, OPERATIONS AND IMPLEMENTATION IN FY 20 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF TRANSPORTATION PLANNING BRANCH.</th>
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<td>FY 2020 - $204,000 (S(M))</td>
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* INDICATES FEDERAL AMENDMENT
REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM

STIP MODIFICATIONS

| STATEWIDE          | 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) |
| STATEWIDE          | * C-5601 | FY 2019 - $239,000 (CMAQ) | FY 2019 - $60,000 (L) |
| PROJ.CATEGORY      | STATEWIDE | FY 2020 - $118,000 (CMAQ) | FY 2020 - $29,000 (L) |
| EXEMPT             | STATEWIDE | FY 2018 - $117,000 (CMAQ) | FY 2018 - $30,000 (L) |
|                    | STATEWIDE | FY 2019 - $239,000 (CMAQ) | FY 2019 - $60,000 (L) |
|                    | STATEWIDE | FY 2020 - $118,000 (CMAQ) | FY 2020 - $29,000 (L) |
|                    | PROJ.CATEGORY | 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) |
|                    | * INDICATES FEDERAL AMENDMENT | IMPLEMENTATION | 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) |
|                    |            | $5,922,000 |

STIP DELETIONS

| DIVISION 5 | NC 55, SR 4809 (JICARILLA LANE) TO NC 42 IN FUQUAY- VARINA. | RIGHT-OF-WAY | POST YR: $3,378,000 (T) |
| PROJ.CATEGORY | DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT R-5705C. | UTILITIES | POST YR: $405,000 (T) |
| REGIONAL | | CONSTRUCTION | POST YR: $25,272,000 (T) |

| | | | $29,055,000 |
## Item N Summary

**Additions**  
41 Projects  
$297,066,000

**Modifications**  
56 Projects

**Deletions**  
1 Project  
$29,055,000

98 Projects  
$268,011,000

*Indicates Federal Amendment*
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-0460A1
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.
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.
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 (Buffalo 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 cost 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.
<table>
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<th>Division 5</th>
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<tr>
<td><strong>City of Durham</strong></td>
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<td>Durham County</td>
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<td>U-4726HJ 36268.3.30</td>
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<td>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.</td>
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| 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. |
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.
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.

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.

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.

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.
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.

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.

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

Statewide

NC DEQ – Division of Air Quality
C-4903
44003.3.1

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.

Division 2

NC Wildlife Resources Commission
Greene County
50249

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.

Division 3

Bradley Creek Station, LLC
New Hanover County
36249.3903

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.

Halpern Development Company, LLC
Brunswick County
36249.3910

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 51st 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.
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.
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.

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.

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.

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.

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.
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.

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.

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.

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.

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.
### 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.
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.
<table>
<thead>
<tr>
<th>Division</th>
<th>County</th>
<th>Municipality</th>
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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**

<table>
<thead>
<tr>
<th>Division</th>
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<td>Cleveland</td>
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<td>SR 2027 Sims Street</td>
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The above information will correct the verbiage in the June 2018 minutes.

Total Miles= 2.62 Miles
The above retroactive corrections for Mecklenburg County were incorrectly listed and approved under item G and retroactively abandoned on September 7, 2017.

<table>
<thead>
<tr>
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Total Miles = 3.93 Miles
Chairman Fox abstained from voting on project 8.U672214/34419.2.19 in Mecklenburg County.

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

CONVEYANCE OF PERMANENT EASEMENT  1 PROJECT(S) $ 0.00
Approval of Conveyance of Surplus Highway Right of Way

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

(Division 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
Approval of Revision in Control of Access

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

(Division 10)
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.

CONVEYANCE OF REVISION IN CONTROL OF ACCESS  1 PROJECT(S)  $ 378,000.00

R-ITEM SUMMARY  40 PROJECT(S)  TOTAL: $ 623,005.00
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:

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<tr>
<th>Description</th>
<th>Amount</th>
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<tr>
<td>Primary Maintenance *</td>
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<td>Secondary Maintenance *</td>
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*Included as part of GMR distribution

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

**SCHEDULE I – GENERAL MAINTENANCE RESERVE**

<table>
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<tr>
<th>Description</th>
<th>Amount</th>
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<td>Emergency</td>
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<tr>
<td>Research and Development</td>
<td>5,636,568</td>
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<tr>
<td>State and Federal Obligation</td>
<td>7,235,000</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$323,365,534</strong></td>
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**SCHEDULE II - ROADSIDE ENVIRONMENTAL**

<table>
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<td><strong>Subtotal</strong></td>
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</table>

**SCHEDULE III – CONTRACT RESURFACING**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Division Distribution</td>
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**SCHEDULE IV – PAVEMENT PRESERVATION**

**$97,827,375**

**SCHEDULE V – BRIDGE PROGRAM**

**$282,733,541**

**SCHEDULE VI – BRIDGE PRESERVATION**

**$82,328,652**

**Grand Total**

**$1,394,754,176**
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 prorata 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. 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.
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.
Table 1 – SCHEDULES I and II

<table>
<thead>
<tr>
<th>Division</th>
<th>Schedule I</th>
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<table>
<thead>
<tr>
<th></th>
<th>Schedule I</th>
<th>Schedule II</th>
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<tr>
<td>Asset Maintenance &amp; Operations</td>
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<td>Emergencies</td>
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<td>Research and Development</td>
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<td>State and Federal Obligation</td>
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<tr>
<td><strong>Subtotal</strong></td>
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<tr>
<td><strong>Grand Total</strong></td>
<td>$323,365,534</td>
<td>$101,328,653</td>
</tr>
</tbody>
</table>

**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.
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.
### SCHEDULES III, IV, V, and VI

<table>
<thead>
<tr>
<th>Division</th>
<th>Schedule III Contract Resurfacing</th>
<th>Schedule IV Pavement Preservation</th>
<th>Schedule V Bridge Program</th>
<th>Schedule VI Bridge Preservation</th>
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<td><strong>$282,733,541</strong></td>
<td><strong>$82,328,652</strong></td>
</tr>
</tbody>
</table>

**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.

[Signature]
Chairman Fox
North Carolina Board of Transportation

Attest: [Signature]
Secretary to the Board of Transportation
Dated this day 28th 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 28th day of June 2018 by the North Carolina Board of Transportation.

Chairman

Secretary of Transportation

6515
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 28th day of June 2018 by the North Carolina Board of Transportation.

Michael S. Fox
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.

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

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### Modifications to the 2018-2027 STIP

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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.

<table>
<thead>
<tr>
<th></th>
<th>Program</th>
<th>Project Description</th>
<th>FEPD</th>
<th>STIP</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TQ-6187</td>
<td>Asheville Redefines Transit</td>
<td>S310 Other Projects</td>
<td>FEPD</td>
<td>S310</td>
<td>115</td>
</tr>
<tr>
<td></td>
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<td>Local L 115</td>
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<tr>
<td>TM-5138</td>
<td>Asheville Redefines Transit</td>
<td>Buncombe County-Black Mountain Trailblazer Service Operating Assistance</td>
<td>FUZ</td>
<td>S307</td>
<td>191</td>
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<tr>
<td></td>
<td></td>
<td>Local L 191</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>TM05137</td>
<td>Asheville Redefines Transit</td>
<td>Buncombe County-Black Mountain Transit Service JARC Operating Assistance</td>
<td>FUZ</td>
<td>S307</td>
<td>128</td>
</tr>
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<td></td>
<td></td>
<td>Local L 128</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>TM-5163</td>
<td>Asheville Redefines Transit</td>
<td>City of Asheville Administrative Oversight of JARC projects in the Asheville Urbanized Area</td>
<td>FUZ</td>
<td>S307</td>
<td>50</td>
</tr>
<tr>
<td>TG-6788</td>
<td>Asheville Redefines Transit</td>
<td>Mountain Projects (Haywood County) New Deviated Fixed Route Capital</td>
<td>FUZ</td>
<td>S307</td>
<td>68</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Local L 17</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TO-6144</td>
<td>Asheville Redefines Transit</td>
<td>Mountain Projects (Haywood County) New Deviated Fixed Route Operations.</td>
<td>FUZ</td>
<td>S307</td>
<td>80</td>
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<td></td>
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<td>Local L 80</td>
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<tr>
<td>TC-5101</td>
<td>Western Piedmont Regional Transit Authority</td>
<td>Mobility Manager</td>
<td>FUZ</td>
<td>S307</td>
<td>128</td>
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<tr>
<td></td>
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<td>31</td>
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<tr>
<td>TQ-7008</td>
<td>Western Piedmont Regional Transit Authority</td>
<td>Program Administration</td>
<td>FEPD</td>
<td>S310</td>
<td>23</td>
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</table>
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**Administrative Modifications**

<table>
<thead>
<tr>
<th>STIP #</th>
<th>TRANSIT PARTNER</th>
<th>DESCRIPTION</th>
<th>MATCH</th>
<th>FUND</th>
<th>FY18 (000)</th>
<th>FY19 (000)</th>
<th>FY20 (000)</th>
<th>FY21 (000)</th>
<th>FY22 (000)</th>
<th>FY23 (000)</th>
<th>FY24 (000)</th>
<th>FY25 (000)</th>
<th>FY26 (000)</th>
<th>FY27 (000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TG-6791</td>
<td>Go Raleigh</td>
<td>Capital Cost of Contracting</td>
<td>FUZ</td>
<td>5307</td>
<td>1280</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Local L 320

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

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.

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)

Motor Fuel Tax
$1,961.8 41.0%

Highway Use Tax
$820.8 17.2%

DMV Registrations
$601 12.6%

Licenses
$132.5 2.8%

Title Fees & Other
$222 4.5%

Federal
$969.1 20.3%

Federal Grants/ARRA
$75.8 1.6%

*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)

Construction – $2,319.7
*STI TIP Construction 2,229.1
Other Construction 90.6

Maintenance - $1,353.5

Other Modes - $348.9
Aviation 120.5
Rail 47.9
Public Transit 131.8
Ferries 48.0
Bike .7

Admin & Other - $351.8

State Agency Transfers - $208.5
State Ports Authority 45.0
Other Agencies 16.0
Municipal Aid 147.5

Debt Service – $200.6
GO Bonds 52.2
GARVEE Bonds 99.4
NCTA 49.0

($ in millions)

Unaudited Financial Report
SFY2018 NCDOT Sources and Uses
Total Funding = $4.9 Billion

DOT Spending $2,183
- Maintenance $1,072
- Bridge Program $281
- Construction $91
- Powell Bill $148
- Modal $287
- DMV $130
- Admin $159
- Other $15

Highway Fund $3,236
- Motor Fuels Tax $1,397
- DMV Registrations $616
- Licenses $133
- Other $60
- FHWA $969
- Grants/ARRA $76

Transfers $61
- State Ports Auth $45
- CF Agencies $16

Highway Trust Fund $1,547
- Motor Fuels Tax $565
- Highway Use Tax $821
- Title Fees & Other $183

Strategic Transportation Investment Construction $1,412
- STI - NCTA $6
- STI - Bike $1

Debt Service:
- GO Bond $32
- NCTA $49
- Administration $84

Rail - Federal $4
Airports - Federal $20
Transit - Federal $38
GARVEE Debt Service $95
GHSF - Federal $14

Total $11 = $2,229

Other $126
- Civil Penalties $59
- DMV - Tag & Tax, & Other $12
- NCTA Toll Revenue $41
- Ferry Toll Revenue $5
- BABS Interest Rebate $11

$16
- Transfer to OSDM for DPI $59
- DMV - Tag & Tax, & Other $12
- NCTA Debt Service & Other $52
- Ferries Capital Improvements $8

($ in Millions)
# Revenue Summary May 2018

($ in Millions)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway Fund *</td>
<td>$205.6</td>
<td>$183.1</td>
<td>$1,977.5</td>
<td>$1,944.7</td>
<td>$32.8</td>
<td>2%</td>
</tr>
<tr>
<td>Highway Trust Fund *</td>
<td>132.2</td>
<td>128.7</td>
<td>1,388.7</td>
<td>1,359.4</td>
<td>29.2</td>
<td>2%</td>
</tr>
<tr>
<td>Total State Funds</td>
<td>337.8</td>
<td>311.7</td>
<td>3,366.2</td>
<td>3,304.2</td>
<td>62.0</td>
<td>2%</td>
</tr>
<tr>
<td>Federal Funds/Participation **</td>
<td>140.3</td>
<td>52.2</td>
<td>1,082.2</td>
<td>1,061.5</td>
<td>20.7</td>
<td>2%</td>
</tr>
<tr>
<td>GARVEE Reimbursement/NCTA</td>
<td>7.8</td>
<td>31.8</td>
<td>280.3</td>
<td>623.3</td>
<td>(343.1)</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>$485.8</td>
<td>$395.8</td>
<td>$4,728.7</td>
<td>$4,989.0</td>
<td>$260.3</td>
<td>-5%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SFY Budget</th>
<th>Annual Budget</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway Fund *</td>
<td>2,191.0</td>
<td>90%</td>
</tr>
<tr>
<td>Highway Trust Fund *</td>
<td>1,547.1</td>
<td>90%</td>
</tr>
<tr>
<td>Total State Funds</td>
<td>$3,738.1</td>
<td>90%</td>
</tr>
<tr>
<td>Federal Funds/Participation **</td>
<td>1,044.9</td>
<td>104%</td>
</tr>
<tr>
<td>GARVEE Reimbursement/NCTA</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Total</td>
<td>$4,783.0</td>
<td>99%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway Fund &amp; Trust Fund Details</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motor Fuel Taxes</td>
<td>$183.4</td>
<td>$161.9</td>
<td>$1,792.9</td>
<td>$1,743.4</td>
<td>$49.6</td>
<td>3%</td>
</tr>
<tr>
<td>Highway Use Tax</td>
<td>70.1</td>
<td>67.8</td>
<td>721.8</td>
<td>710.9</td>
<td>11.0</td>
<td>2%</td>
</tr>
<tr>
<td>DMV/Other Revenue</td>
<td>82.0</td>
<td>80.1</td>
<td>825.8</td>
<td>830.6</td>
<td>(4.8)</td>
<td>-1%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>2.2</td>
<td>1.8</td>
<td>25.6</td>
<td>19.4</td>
<td>6.3</td>
<td>32%</td>
</tr>
<tr>
<td>Total</td>
<td>$337.8</td>
<td>$311.7</td>
<td>$3,366.2</td>
<td>$3,304.2</td>
<td>$62.0</td>
<td>2%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SFY Budget</th>
<th>Annual Budget</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor Fuel Taxes</td>
<td>$1,961.8</td>
<td>91%</td>
</tr>
<tr>
<td>Highway Use Tax</td>
<td>820.8</td>
<td>88%</td>
</tr>
<tr>
<td>DMV/Other Revenue</td>
<td>939.8</td>
<td>88%</td>
</tr>
<tr>
<td>Investment Income</td>
<td>15.6</td>
<td>N/A</td>
</tr>
<tr>
<td>Total</td>
<td>$3,738.1</td>
<td>90%</td>
</tr>
</tbody>
</table>

**Estimated Federal Revenue including the FAST ACT is $1,160 million**
## Expenditure Summary May 2018
($ in millions)

<table>
<thead>
<tr>
<th>State &amp; Federal Funded Programs:</th>
<th>May-18</th>
<th>May-17</th>
<th>2017-2018 Actual</th>
<th>2016-2017 Actual</th>
<th>$</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$264.5</td>
<td>$225.6</td>
<td>$2,544.5</td>
<td>$2,088.8</td>
<td>$455.7</td>
<td>22%</td>
</tr>
<tr>
<td>Maintenance</td>
<td>209.4</td>
<td>131.3</td>
<td>1,456.7</td>
<td>1,184.3</td>
<td>272.4</td>
<td>23%</td>
</tr>
<tr>
<td>Public Transportation</td>
<td>7.7</td>
<td>6.9</td>
<td>113.1</td>
<td>108.8</td>
<td>4.3</td>
<td>4%</td>
</tr>
<tr>
<td>Other Modal/Other Programs</td>
<td>32.9</td>
<td>12.3</td>
<td>204.1</td>
<td>134.7</td>
<td>69.4</td>
<td>52%</td>
</tr>
<tr>
<td>Administration</td>
<td>25.0</td>
<td>17.9</td>
<td>170.3</td>
<td>178.6</td>
<td>(8.3)</td>
<td>NA</td>
</tr>
<tr>
<td>Municipal Aid</td>
<td>-</td>
<td>-</td>
<td>147.7</td>
<td>147.2</td>
<td>0.5</td>
<td>0%</td>
</tr>
<tr>
<td>Transfers to Other Agencies</td>
<td>0.4</td>
<td>3.8</td>
<td>56.6</td>
<td>41.8</td>
<td>14.9</td>
<td>NA</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td>$539.8</td>
<td>$397.8</td>
<td>$4,693.1</td>
<td>$3,884.2</td>
<td>$808.9</td>
<td>21%</td>
</tr>
</tbody>
</table>

| GARVEE/NCTA/Special Initiatives | $50.3  | $66.2  | $567.5         | $824.8          | $(257.3) | |
| Total                           | $590.1 | $463.9 | $5,260.6       | $4,708.9        | $551.6 | |

<table>
<thead>
<tr>
<th>SFY Annual Budget</th>
<th>2017-2018</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Budget</td>
<td>$2,319.7</td>
<td>110%</td>
</tr>
<tr>
<td>%</td>
<td>1,353.5</td>
<td>108%</td>
</tr>
<tr>
<td>Municipal Aid</td>
<td>131.8</td>
<td>86%</td>
</tr>
<tr>
<td>Other Modal/Other Programs</td>
<td>246.2</td>
<td>83%</td>
</tr>
<tr>
<td>Administration</td>
<td>322.7</td>
<td>53%</td>
</tr>
<tr>
<td>Municipal Aid</td>
<td>147.5</td>
<td>100%</td>
</tr>
<tr>
<td>Transfers to Other Agencies</td>
<td>61.0</td>
<td>93%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$4,582.4</td>
<td>102%</td>
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</table>

Unaudited Financial Report
# Revenue and Expenditure Variances Versus Budget

## Through May 2018

<table>
<thead>
<tr>
<th>Programs:</th>
<th>Variance &gt;5%</th>
<th>Reason for Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>18%</td>
<td>Construction expenditures are more than budget due to project acceleration efforts</td>
</tr>
<tr>
<td>Maintenance</td>
<td>16%</td>
<td>Maintenance expenditures are more than budget due to an increased number of contracts</td>
</tr>
<tr>
<td>Public Transportation</td>
<td>&lt;6%</td>
<td>Public transportation expenditures are down due to delays in the Charlotte Light Rail billing</td>
</tr>
<tr>
<td>Other Modal/Other Programs</td>
<td>&lt;9%</td>
<td>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 &amp; Gantry / Fort Fisher Ramp &amp; Gantry: Improvements</td>
</tr>
<tr>
<td>Administration</td>
<td>&lt;39%</td>
<td>Admin is down due to the IT carryforward. FY17 IT carryforward was $67.8M. DOT is still spending prior year’s appropriations</td>
</tr>
</tbody>
</table>
## Financial Update
### SFYTD 2018 as compared SFYTD 2017

<table>
<thead>
<tr>
<th>Dollars in Millions</th>
<th>Month over Month</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>May '18</td>
<td>May '17</td>
</tr>
<tr>
<td>Collections</td>
<td>$ 486</td>
<td>$ 396</td>
</tr>
<tr>
<td>Expenditures</td>
<td>540</td>
<td>398</td>
</tr>
<tr>
<td>Net Change</td>
<td>($ 54)</td>
<td>($ 2)</td>
</tr>
</tbody>
</table>

### Cash Balances:
- **Highway Trust Fund**
  - May '18: $1,489
  - May '17: $1,695
- **Highway Fund***
  - May '18: 38
  - May '17: 367
- **Totals**
  - May '18: $1,526
  - May '17: $2,062

*Excludes bond proceeds held by Trustee & GARVEE Debt Service Reserve*
May 30th 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.