

I N D E X

BOARD OF TRANSPORTATION MEETING

January 10, 2019

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BOARD OF TRANSPORTATION MEETING

January 10, 2019

Call to Order

Chairman Fox called the meeting of the Board of Transportation to order at 8:00 a.m. on Thursday, January 10, 2019, in Raleigh, North Carolina with the following members present: Moran, Overholt, Alford, Jordan, Molamphy, Wells, Bowles, Perkins, Lathrop, Pope, Clarke, Taft, Tulloss, Hunt, Debnam, Tarleton, and Zimmer.

Vice-Chairwoman Szlosberg-Landis was absent.

Ethics Statement

Chairman Fox read the Ethics Statement advising all members of the Board 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 of Transportation.

Approval – December 6, 2018 Board Meeting Minutes

Chairman Fox stated that the meeting minutes were distributed for review prior to the meeting. Chairman Fox asked for a motion to approve the meeting minutes from the December 6, 2018 Board of Transportation meeting. A motion was made by Board Member Perkins and seconded by Board Member Debnam. Members of the Board of Transportation unanimously approved the meeting minutes as provided.

Chairman Fox Remarks

Chairman Fox welcomed all the guests.

DELEGATED AUTHORITY ITEMS

Approval – Award of Highway Construction Contracts in December 2018 Letting

Chairman Fox stated that items C, D, E, H, and L are delegated to the Secretary and require no formal action by the Board. He shared that for Item C: all bids were rejected for the project on page 2 of 11, and the remaining projects were awarded by the Secretary to the low bidder.

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.

Distribution of Draft STIP

Chairman Fox noted that a copy of each division's draft STIP was provided to members of the Board for review.

Approval of Projects

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

Board Member Zimmer abstained from voting on all projects for items G - T.

Board Member Lathrop abstained from voting on the following project items:

- Item O - Project U-5828, 44401.3.1; Construction of McCrimmon Parkway
- Item O- Project R-5865, 47628.3.1; Widening and installing turn lanes on 276
- Item O- Project C-5531, 45508.3.1; Construction of Mooresville Middle School Sidewalk
- Item I-1- Highway Divisions 1, 6, 8, 9, and 10 project 20-ED-913 Monarch, use funds to contract with local public transportation providers for safe, reliable transportation in 6 rural areas.
- Item I-1- Project 20-RS-901A Triangle J. Council of Governments is requesting funds to support the TDM Programs at UNC and others.

NCDOT Board of Transportation Agenda

ITEM C

December 2018

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

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 18, 2018
 DIVISION 00001

C204260
 47256.3.1
 STATE FUNDED
 DARE
 F-5703A

PROPOSAL LENGTH MILES
 TYPE OF WORK CONSTRUCT 70'-6" X 30' X 11' SOUND CLASS TUG.
 LOCATION ALBEMARLE II.

EST CONST PROGRESS.... FY-2019..47% OF BID
 FY-2020..53% OF BID

RPN 001 3 BIDDER(S) DBE GOAL 0.00%
ESTIMATE 6,098,093.50

DATE AVAILABLE JAN 28 2019
 FINAL COMPLETION APR 13 2020

	\$ TOTALS	% DIFF
* SHARKTECH ALABAMA DBA METAL SHARK BOATS BAYOU LA BATRE, AL	5,217,228.00	-14.4
* BOND EXECUTED IMPROPERLY		
* IMPROPER DATE		
BOLLINGER SHIPYARDS LLC DBA BOLLINGER SHIPYARDS LOCKPORT BIRM	6,076,219.61	-0.4
CONRAD SHIPYARD LLC MORGAN CITY, LA	8,179,055.00	+34.1

* DENOTES IRREGULAR BID

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 18, 2018
DIVISION 00003

C202280
40238.3.5
STATE FUNDED
NEW HANOVER
U-4902D

PROPOSAL LENGTH 1.670 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND RETAINING WALL.

LOCATION US-17 BUS (MARKET ST) FROM SR-1403 TO SR-2734 IN WILMINGTON.

EST CONST PROGRESS.... FY-2019..22% OF BID
FY-2020..44% OF BID
FY-2021..28% OF BID
FY-2022..06% OF BID

RPN 002 1 BIDDER(S) DBE GOAL 11.00 %
ESTIMATE 19,463,507.95

DATE AVAILABLE JAN 28 2019

INTER COMPLETION OCT 29 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION &
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION APR 27 2022

SEALAND CONTRACTORS CORP CHARLOTTE, NC \$ TOTALS % DIFF
24,154,424.05 +24.1

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 18, 2018
 DIVISION 00003

C204264
 50139.3.1
 HSIP-0172(13)
 ONSLOW
 W-5602

PROPOSAL LENGTH 2.704 MILES

TYPE OF WORK GRADING, DRAINAGE, AND PAVING.

LOCATION NC-172 SNEADS FERRY ROAD FROM NC-210 TO BRIDGE #17

EST CONST PROGRESS.... FY-2019..26% OF BID
 FY-2020..50% OF BID
 FY-2021..24% OF BID

RPN 003 3 BIDDER(S) DBE GOAL 9.00 %
ESTIMATE 10,968,145.70

DATE AVAILABLE JAN 28 2019

INTER COMPLETION MAY 15 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
 PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION NOV 11 2021

	\$ TOTALS	% DIFF
WELLS BROTHERS CONSTRUCTION COMPANY INC TURKEY, NC	12,199,566.80	+11.2
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	12,488,743.56	+13.9
BRANCH CIVIL INC ROANOKE, VA	14,085,850.00	+28.4

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 18, 2018
 DIVISION 00009

C204268
 2020CPT.09.01.10291, 2020CPT.09.02.20291
 STATE FUNDED
 DAVIDSON

PROPOSAL LENGTH 54.484 MILES

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

LOCATION 1 SECTION OF BUS. I-85/US-29/US-70, NC-62, AND NC-47, 2 SECTIONS OF NC-109, AND 35 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..26% OF BID
 FY-2020..63% OF BID
 FY-2021..11% OF BID

RPN 005 4 BIDDER(S) DBE GOAL 9.00 %
 ESTIMATE 12,577,146.75

DATE AVAILABLE MAR 18 2019

INTER COMPLETION AUG 24 2019 COMPLETE ALL WORK REQUIRED FOR MAPS 3, 7, & 9

FINAL COMPLETION NOV 01 2020

	\$ TOTALS	% DIFF
J T RUSSELL & SONS INC ALBEMARLE, NC	12,108,040.10	-3.7
SHARPE BROTHERS A DIVISION OF VECELLIO & GROGAN INC GREENSBO	13,396,021.29	+6.5
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	14,366,565.76	+14.2
HANES CONSTRUCTION COMPANY LEXINGTON, NC	15,259,592.90	+21.3

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 18, 2018
DIVISION 00009

C204278
2020CPT.09.05.10341, 2020CPT.09.06.20341
STATE FUNDED
FORSYTH

PROPOSAL LENGTH 20.805 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 3 SECTION OF I-40 BUS AND US-52, 1 SECTION OF US-311 AND NC-66, AND 10 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..27% OF BID
FY-2020..65% OF BID
FY-2021..08% OF BID

RPN 006 1 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 10,062,428.71

DATE AVAILABLE MAR 18 2019

INTER COMPLETION AUG 30 2019 COMPLETE ALL WORK REQUIRED FOR MAPS 1 THRU 6
JUN 30 2019 COMPLETE ALL WORK REQUIRED ON MAPS 11 THRU 15

FINAL COMPLETION SEP 30 2020

	\$ TOTALS	% DIFF
APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION GREENSBORO, NC	12,171,470.67	+21.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 18, 2018
DIVISION 00009

C204269
2020CPT.09.07.10801, 2020CPT.09.08.20801
STATE FUNDED
ROWAN

PROPOSAL LENGTH 25.843 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 1 SECTION US-52 AND 16 SECTION OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..30% OF BID
FY-2020..67% OF BID
FY-2021..03% OF BID

RPN 007 2 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 6,293,636.77

DATE AVAILABLE MAR 18 2019
INTER COMPLETION AUG 24 2019 COMPLETE ALL WORK REQUIRED OF MAPS 4, 7, 10 THRU 12 & 14
FINAL COMPLETION JUL 31 2020

	\$ TOTALS	% DIFF
J T RUSSELL & SONS INC ALBEMARLE, NC	5,750,914.49	-8.6
NJR GROUP LLC ALBEMARLE, NC	6,351,611.26	+0.9

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 18, 2018
 DIVISION 00011

C204255
 46103.3.1
 STATE FUNDED
 ALLEGHANY
 B-5388

PROPOSAL LENGTH 0.283 MILES
 TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.
 LOCATION BRIDGE #21 OVER LITTLE RIVER ON NC-18.

EST CONST PROGRESS.... FY-2019..25% OF BID
 FY-2020..48% OF BID
 FY-2021..27% OF BID

RPN 008 8 BIDDER(S) DBE GOAL 4.00 %
 ESTIMATE 4,701,356.70

DATE AVAILABLE JAN 28 2019
 INTER COMPLETION JUL 01 2021 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
 PERMANENT VEGETATION ESTABLISHMENT
 FINAL COMPLETION NOV 01 2021

	\$ TOTALS	% DIFF
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	4,844,299.92	+3.0
SMITH-ROWE, LLC MOUNT AIRY, NC	5,215,178.12	+10.9
DLB ENTERPRISES LLC HILLSVILLE, VA	5,743,374.14	+22.2
BLYTHE DEVELOPMENT CO CHARLOTTE, NC	5,791,084.01	+23.2
YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	5,982,202.93	+27.2
UNITED INFRASTRUCTURE GROUP INC GREAT FALLS, SC	7,076,735.46	+50.5
PCL CIVIL CONSTRUCTORS INC RALEIGH, NC	7,407,709.25	+57.6
DANE CONSTRUCTION INC MOORESVILLE, NC	7,923,994.93	+68.5

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 18, 2018
 DIVISION 00012

C204234
 15BPR.30
 STATE FUNDED
 GASTON

PROPOSAL LENGTH 0.044 MILES

TYPE OF WORK BRIDGE PRESERVATION

LOCATION SR-1118 OVER I-85 STRUCTURE # 350039.

EST CONST PROGRESS.... FY-2019..83% OF BID
 FY-2020..17% OF BID

RPN 009 6 BIDDER(S) DBE GOAL 0.00%
ESTIMATE 616,821.90

DATE AVAILABLE APR 15 2019

FINAL COMPLETION AUG 01 2019

	\$ TOTALS	% DIFF
LANFORD BROTHERS CO INC ROANOKE, VA	402,605.87	-34.7
BUCKEYE BRIDGE LLC CANTON, NC	610,856.15	-1.0
NHM CONSTRUCTORS LLC ASHEVILLE, NC	619,429.35	+0.4
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNC	775,993.16	+25.8
AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN	793,479.05	+28.6
SOUTHERN ROAD & BRIDGE LLC TARPON SPRINGS, FL	1,549,781.05	+151.3

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 18, 2018
DIVISION 00013

C204228
50225.3.1
STATE FUNDED
RUTHERFORD
U-5833

PROPOSAL LENGTH 0.646 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS & RETAINING WALL.

LOCATION SR-2241 (OAK ST EXT) FROM SR-2159 (PINEY RIDGE RD) TO US-74A.

EST CONST PROGRESS.... FY-2019..39% OF BID
FY-2020..58% OF BID
FY-2021..03% OF BID

RPN 010 3 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 5,554,939.19

DATE AVAILABLE JAN 28 2019

INTER COMPLETION AUG 01 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION JAN 28 2021

	\$ TOTALS	% DIFF
SITE DEVELOPMENT CORPORATION FOREST CITY, NC	5,279,857.00	-5.0
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION CO DUNC	6,542,375.32	+17.8
NHM CONSTRUCTORS LLC ASHEVILLE, NC	6,981,166.19	+25.7

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 18, 2018
 DIVISION 00014

C204233
 15BPR.29
 STATE FUNDED
 CHEROKEE

PROPOSAL LENGTH 0.180 MILES

TYPE OF WORK BRIDGE PRESERVATION

LOCATION BRIDGE #31 AND 33 ON US-19/129 NB/SB AND US-64/70 EB/WB OVER THE HIAWASSEE RIVER.

EST CONST PROGRESS.... FY-2019..77% OF BID
 FY-2020..23% OF BID

RPN 011 5 BIDDER(S) DBE GOAL 0.00%
 ESTIMATE 3,281,241.02

DATE AVAILABLE JAN 28 2019

FINAL COMPLETION OCT 01 2019

	\$ TOTALS	% DIFF
BUCKEYE BRIDGE LLC CANTON, NC	2,433,678.50	-25.8
AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN	2,537,144.76	-22.7
LANFORD BROTHERS CO INC ROANOKE, VA	3,048,434.62	-7.1
SOUTHERN ROAD & BRIDGE LLC TARPON SPRINGS, FL	3,409,361.56	+3.9
NHM CONSTRUCTORS LLC ASHEVILLE, NC	3,639,634.90	+10.9

HIGHWAY LETTING
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH N.C.
 DECEMBER 18, 2018
 DIVISION 00014

C204214
 50231.3.1
 STATE FUNDED
 HENDERSON
 U-5840

PROPOSAL LENGTH 1.028 MILES
 TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, WALLS, AND CULVERT
 LOCATION SR-1547 (OLD AIRPORT RD) FROM US-25 TO MILL GAP RD.

EST CONST PROGRESS.... FY-2019..37% OF BID
 FY-2020..58% OF BID
 FY-2021..05% OF BID

RPN 012 2 BIDDER(S) DBE GOAL 5.00 %
 ESTIMATE 8,059,359.60

DATE AVAILABLE JAN 28 2019
 INTER COMPLETION SEP 01 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
 PERMANENT VEGETATION ESTABLISHMENT
 FINAL COMPLETION FEB 28 2021

	\$ TOTALS	% DIFF
NHM CONSTRUCTORS LLC ASHEVILLE, NC	9,068,157.18	+12.5
WRIGHT BROTHERS CONSTRUCTION COMPANY INC CHARLESTON, TN	9,740,365.95	+20.9

	ESTIMATE TOTAL	87,676,677.79
	LETTING TOTAL	93,630,242.58 +6.8

**NCDOT January 2019
Board of Transportation Agenda**

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

Professional Services Management

Chief Deputy Secretary

Deputy Secretary for Multi-Modal Transportation

Rail Division

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:	2015 Operations and Facilities Design and Management Services LSC
Firm:	Simpson Engineers & Associates PC, Cary, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$300,000.00
DBE/MBE/SPSF Utilization:	100%

Description of work:	2015 Operations and Facilities Design and Management Services LSC
Firm:	Stantec Consulting Services Inc, Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$500,000.00
DBE/MBE/SPSF Utilization:	Bree & Associates Inc 3% / \$15,000.00
DBE/WBE/SPSF Utilization:	Mattson, Alexander and Associates, Inc. 3% / \$15,000.00

Chief Operating Officer

Chief Engineer

Deputy Chief Engineer

Design-Build

The Secretary of Transportation awarded a Design-Build contract in October 2018 to ultimate I-40 / I-77 interchange improvements and access management solutions on SR 2321 (East Broad Street) from Vine Street to SR 2422 (Signal Hill Drive). The project will also 1) provide I-40 collector-distributor roadways between the US 21 and I-77 interchanges, 2) modify the I-40 / Old Mocksville Road interchange, 3) modify the I-77 / East Broad Street interchange, and 4) widen I-77 to eight lanes. 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.

Project:	(34192.2.3) (I-3819B, U-6039)
Firm:	Flatiron Constructors Inc – Blythe Development Co Joint Venture, Broomfield, CO
Stipend Amount:	\$75,000.00
SPSF Utilization:	0%

Project:	(34192.2.3) (I-3819B, U-6039)
Firm:	Balfour Beatty Infrastructure Inc and Branch Civil Inc – Joint Venture, Wilmington, NC
Stipend Amount:	\$75,000.00
SPSF Utilization:	0%

Design-Build

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:	2016 On-Call General Engineering Services LSC
Firm:	Mott MacDonald I&E LLC, Pittsburgh, PA
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$1,000,000.00
DBE/WBE/SPSF Utilization:	Ecological Engineering LLP 3% / \$30,000.00
DBE/MBE/SPSF Utilization:	Mekuria Engineering, Inc 1% / \$10,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 1% / \$10,000.00

Description of work:	2016 On-Call General Engineering Services LSC
Firm:	HNTB of North Carolina PC, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$1,500,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC 5% / \$75,000.00

Field Support

Utilities 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:	2016 Utilities Design Engineering Services LSC
Firm:	Davis-Martin-Powell & Associates Inc, High Point, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	100%

Utilities 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:	2016 Utilities Coordination Services LSC
Firm:	CH Engineering PLLC, Raleigh, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$250,000.00
DBE/WBE/SPSF Utilization:	100%

Right of Way 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:	2016-2018 Right of Way Services On-Call LSC
Firm:	Professional Property Services Inc, Cornelius, NC
Original Engineering Fee:	\$5,000,000.00
Supplemental Fee:	\$500,000.00
SPSF Utilization:	The Right of Way Group LLC 2% / \$10,000.00

Structures Management 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:	2015 Structures Management Specialty Services LSC
Firm:	Greenman-Pedersen Inc, Scranton, PA
Original Engineering Fee:	\$2,000,000.00
Previous Supplemental Fee:	\$2,000,000.00
Supplemental Fee:	\$5,000,000.00
SPSF Utilization:	0%

Divisions

Divisions 1-4, and 6

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 1-4, and 6

Description of Work:	2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
Firm:	HNTB of North Carolina PC, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$14,000,000.00
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
SPSF Utilization:	MI Engineering PLLC 5% / \$150,000.00

Description of Work:	2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
Firm:	Michael Baker Engineering, Inc., Cary, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$15,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	Sungate Design Group PA 15% / \$300,000.00
SPSF Utilization:	Hinde Engineering Inc 2% / \$40,000.00
SPSF Utilization:	Ramey Kemp & Associates, Inc. 2% / \$40,000.00
DBE/WBE/SPSF Utilization:	Southeastern Right of Way LLC 2% / \$40,000.00
DBE/WBE/SPSF Utilization:	Dovetail Cultural Resource Group 2% / \$40,000.00

Description of Work: 2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
 Firm: Parsons Transportation Group, Raleigh, NC
 Original Engineering Fee: \$3,000,000.00
 Previous Supplemental Fee: \$2,000,000.00
 Supplemental Fee: \$2,000,000.00
 SPSF Utilization: Sungate Design Group PA
 5% / \$100,000.00
 DBE/WBE Utilization: Three Oaks Engineering
 7% / \$140,000.00
 SPSF Utilization: Hinde Engineering Inc
 4% / \$80,000.00
 DBE/WBE/SPSF Utilization: New South Associates Inc
 2% / \$40,000.00

Description of Work: 2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
 Firm: Stantec Consulting Services Inc, Raleigh, NC
 Original Engineering Fee: \$3,000,000.00
 Previous Supplemental Fee: \$12,000,000.00
 Supplemental Fee: \$3,500,000.00
 DBE/WBE/SPSF Utilization: Falcon Engineering Inc
 2% / \$70,000.00
 SPSF Utilization: Patriot Transportation Engineering PLLC
 1% / \$35,000.00
 DBE/WBE/SPSF Utilization: Anne Morris and Associates, LLC
 1% / \$35,000.00
 DBE/MBE/SPSF Utilization: Mekuria Engineering, Inc
 1% / \$35,000.00
 DBE/WBE/SPSF Utilization: Wetherill Engineering, Inc.
 2% / \$70,000.00
 SPSF Utilization: MI Engineering PLLC
 2% / \$70,000.00

Description of Work: 2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
 Firm: Wetherill Engineering, Inc., Raleigh, NC
 Original Engineering Fee: \$3,000,000.00
 Previous Supplemental Fee: \$12,000,000.00
 Supplemental Fee: \$3,000,000.00
 DBE/WBE/SPSF Utilization: 100%

Division 5

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 Projects I-5111 and I-4739, listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 5

Project:	42346.3.1 (I-5111) Wake County and 36595.3.1 (I-4739) Johnston County I-40 from Wake County Line to NC 42. Add 2 General-purpose Lanes in Each Direction (Comb W/I-4739) and I-40 Access Improvements in the Vicinity of Existing I-40/NC 42 Interchange (Exit 312) (Comb W/I-5111)
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	\$360,175,000.00
Firm:	Summit Design and Engineering Services PLLC, Hillsborough, NC
Maximum Engineering Fee:	\$20,000,000.00
SPSF Utilization:	0%

Technical Services

Geotechnical Engineering 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 Geotechnical, GeoEnvironmental, Geophysical, and Foundation Testing Services LSC
Firm:	ICE of Carolinas PLLC, Ladson, SC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	0%

Turnpike Authority

Turnpike Authority

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 Planning and Design Services 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 10

Project: 49020.1.1 (I-5718) Mecklenburg County
and
48136.1.1 (U-6103) Mecklenburg County
I-77 from I-485 (Exit 1) to I-277/ NC 16 (Brookshire
Freeway) Exit 11
and
US 74 Mecklenburg County from I-277 to NC 27
(Albemarle Road). Widen Roadway to Allow for Two-
Way Managed Lanes Operations.

Scope of Work: Planning and Design Services

Estimated Construction Cost: N/A
and
\$85,175,000.00

Firm: RS&H Architects-Engineers-Planners, Inc., Charlotte,
NC

Maximum Engineering Fee: \$4,000,000.00

DBE/WBE Utilization: Three Oaks Engineering
6.5% / \$260,000.00

SPSF Utilization: Hinde Engineering Inc
1% / \$40,000.00

SPSF Utilization: Clearbox Forecast Group PLLC
1% / \$40,000.00

SPSF Utilization: Commonwealth Heritage Group Inc
1% / \$40,000.00

END of ITEM D.

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

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

Div / County	SR No. / Road Name	Description	Amount
Div 14 Macon	SR 1139 Sanders Road	Grade, Base, Drain & Pave Establish Funds WBS 14C.056132	\$148,000.00
Div 14 Macon	SR 1737 Mountain Breeze Road	Grade, Base, Drain & Pave Establish Funds WBS 14C.056133	\$100,000.00

**NCDOT JANUARY 2019 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost**

According to Executive Order No. 2 and G.S. 143B-350(g), the Board is requested to concur with staff recommendation and delegate authority to the Secretary to approve funds for specific Division-wide Small Construction / Statewide Contingency projects.

County	Description	Type	Amount
Div 2 Carteret	Install flashing warning lights on school speed zone signing at each approach on NC-24 at Broad Creek Middle School WBS 48458	Contingency <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00
Div 5 Durham	Install a traffic signal at SR 1978 (Hopson Rd) and NIEHS/EPA & Biogen WBS 48459	Contingency <hr/> TOTAL	\$175,000.00 <hr/> \$175,000.00
Div 5 Wake	Town of Holly Springs – Connect approximately 30 traffic signals to Town’s fiber network WBS 48461	Contingency <hr/> TOTAL	\$390,000.00 <hr/> \$390,000.00
Div 6 Columbus	Town of Lake Waccamaw – WBS 45857 was established (05/16) to construct a timber pedestrian bridge just upstream of the dam of Lake Waccamaw Increase funds	Contingency <hr/> TOTAL	\$65,000.00 <hr/> \$65,000.00
Div 11 Caldwell	Improve Zack’s Farm Rd for addition to the State System and repair a failing culvert WBS 48460	Contingency <hr/> TOTAL	\$200,000.00 <hr/> \$200,000.00
Div 11 Surry	Mount Airy – WBS 43892 was established (06/13) for the installation of curb ramps, crosswalks, and pedestrian signals at the intersection of Renfro St and Pine St Increase funds	Small Construction <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00

**NCDOT JANUARY 2019 BOARD OF TRANSPORTATION AGENDA
Funds Request
Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost**

County	Description	Type	Amount
Div 11 Surry	Town of Boonville – WBS 44462 was established (06/15) for widening, drainage improvements, and improve radii on SR 1367 (River Rd) near NC-67 (East Main St) in Boonville to provide truck access to a new facility Reduce funds	Small Construction <hr/> TOTAL	 (\$50,000.00) <hr/> (\$50,000.00)
Div 13 Buncombe	City of Asheville & Town of Woodfin – Construction of sidewalk along SR 1781 (Broadway St) and NC-251 from US-19/23 NB Exit Off-Ramp to 160ft north of SR 1477 (Riverside Dr) and signalized pedestrian crossing at intersection of SR 1477 (Riverside Dr) with NC-251 WBS 48448	Contingency <hr/> TOTAL	 \$137,250.00 <hr/> \$137,250.00
Div 14 Cherokee	WBS 47415 was established (06/17) to extend existing turn lanes at US-64 & NC-294 and US-64 at crossover just west of Murphy Increase & close	Small Construction <hr/> TOTAL	 \$13,990.64 <hr/> \$13,990.64

Deletion:

Div 11, Ashe County – WBS 44783 was established (09/16) to upgrade Ivy Hill Rd to minimum state standards; project length is approximately 0.7 mile; Unable to obtain ROW

Summary:	Number of Divisions	6
	Number of Projects	9
	Small Construction Commitment	\$13,990.64
	Public Access Commitment	\$0.00
	Contingency Commitment	\$992,250.00
	Economic Development Commitment	\$0.00
	High Impact/Low Cost Commitment	\$0.00
	TOTAL:	\$1,006,240.64

**NCDOT January 2019 Board of Transportation Agenda
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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Johnston Co. Div. 4 SS-4904EW	WBS 48450.3.1 NC 42 at NC 96. Initial Spot Safety construction funds are needed for All-Way Stop installation. File 04-18-54252C	\$45,000.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910CZ	WBS 47462.3.1 SR 2620 (Reagan Drive) and Tom Hunter Road. \$75,000.00 in construction funds has previously been approved for All Way Stop installation. Additional funds are needed due to an increase in construction costs. File 10-17-263-1	\$23,046.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910DD	WBS 47683.2.1 US 74 (Independence Boulevard) and Wendover Road. \$67,500.00 in Spot Safety right of way and utilities funds has previously been approved for pole removal, guardrail installation, and signing revisions. Additional funds are needed due to an increase in utility relocation costs. File 10-17-203-1	\$49,500.00

NCDOT January 10, 2019 Board of Transportation Agenda

Additions to the State Highway System:

County	Pet. No.	Length Added (Miles)	Description	Date of Report
Division 1				
Dare	51765	0.06	Raleigh Woods/Kellam Estates Kay Court	9/12/18
		0.06	Violet Court	
		0.06	Kellam Court	
		0.06	France Court	
Division 4				
Johnston	51766	0.19	Lakeside at Flower's Plantation Radcliffe Court	10/5/18
Wayne	51767	0.06	Mearns Bluff Plantation Cascade Drive	11/2018
		0.05	Thornburg Lane	
		0.04	Orton Place	
		0.04	Mendenhall Circle	
		0.03	Monticello Circle	
Division 5				
Wake	51768	0.34	Ashton Glen Ashton Glen Drive	6/12/18
		0.14	Maduro Court	
		0.12	Agio Court	
Wake	51769	0.12	Kenwood Reserve Colombard Court	9/4/18
		0.10	Arbor Mist Lane	
		0.07	Extend SR 5714, Wildhurst Lane	
		0.44	Sonoma Creek Lane	
		0.07	Rutherford Hill Court	
Division 7				
Guilford	51770	0.14	Carlson Ridge Carlson Ridge Court	1/17/18
Guilford	51771	0.14	Woodcliffe Southwood Drive	7/23/18
		0.13	Greythorne Court	
Division 9				
Forsyth	51772	0.13	Rivergate Chicory Meadows Court	11/30/18
		0.12	Extend SR 3431, Silo Ridge Drive	
Forsyth	51773	0.13	Falling Creek Extend SR 4566, Brentwood Park Place	12/4/18

NCDOT January 10, 2019 Board of Transportation Agenda

Additions to the State Highway System:

County	Pet. No.	Length Added (Miles)	Description	Date of Report
Division 12 Lincoln	51774	0.43	Lake Forest Oak Park Court	8/31/18

Abandonments from the State Highway System:

None this month

Summary: **Number of roads petitioned for addition – 25**
 Number of roads petitioned for abandonment - 0

Minutes Corrections:

County	Requested Action
None	None

Board Member Zimmer abstained from voting on all projects for item I.

NCDOT January 2019 Board of Transportation Agenda

Public Transportation Program

Highway Division #	Intern/Apprentice Program - State Funded	Estimated Project Cost
11	<p>20-DG-007 AppalCART would like to offer a recent college graduate in the Boone area the opportunity to gain experience in the transportation field while capitalizing on the skill sets and ideas the applicant may bring to the organization. We have many projects that would benefit from the attention and skills that an apprentice could offer. We believe these projects to be of a nature that would equip the apprentice for future job opportunities at AppalCART as well as other transit organizations. The apprentice will also work with our newly implemented paratransit scheduling software. (1000006933)</p>	<p style="text-align: right;">Administrative</p> <p>\$36,602 Total \$0 Federal \$32,941 State \$3,661 Local</p>
13	<p>20-DG-100A The City of Asheville is requesting an intern. The intern will be placed within the Transit Planning Department. This Division is responsible for all transit planning in the City of Asheville along with managing an overseeing the transit operations. The intern will work closely with the Division Manager in tasks related to city transit specific projects as well as other multimodal projects. This internship will provide the student with an opportunity to be intimately involved in public transportation planning by improving multimodal and sustainability options for city residents and visitors. (1000007202)</p>	<p style="text-align: right;">Administrative</p> <p>\$17,554 Total \$0 Federal \$15,798 State \$1,756 Local</p>
13	<p>20-DG-100B The City of Asheville is requesting an apprentice. The apprentice will focus on two special project area: 1) Implementation of the 10-year Transit Master Plan, includes routing changes, service expansion, fare changes, and community engagement & 2) Continue the focus of the past NCDOT apprentice on ADA issues related to fixed route and paratransit services. This includes reviewing, analyzing and optimizing disability services provided by the City of Asheville's Paratransit Services and fixed route ADA policies. The apprentice will also continue to assist staff with public outreach as required for both of these projects. This public outreach may include meeting with fixed route and paratransit committees, neighborhood organizations, community groups, disability advocates or assisting during public meetings. (1000007283)</p>	<p style="text-align: right;">Administrative</p> <p>\$37,498 Total \$0 Federal \$33,748 State \$3,750 Local</p>
10	<p>20-DG-102A The City of Charlotte is requesting an apprentice. The apprentice will assist Finance staff in auditing grant related project budgets and workbooks for inconsistencies. The apprentice will work on financial projects under the guidance of the Chief Financial Officer, Budget Manager, Transit Budget Supervisor and Transit Grant Supervisor. These projects will include but will not be limited to: the annual Year End Financial Report. The Apprentice will also conduct federal budget reviews and will assist with Capital Investment Plan budget implementation. (1000007221)</p>	<p style="text-align: right;">Administrative</p> <p>\$32,432 Total \$0 Federal \$29,188 State \$3,244 Local</p>

NCDOT January 2019 Board of Transportation Agenda

Public Transportation Program

10	<p>20-DG-102B The City of Charlotte is requesting an apprentice. The Apprentice will gain valuable experience by assisting in various aspects of daily operations of the Bus Operations Division of CATS. The apprentice's daily tasks will include: ensuring federal, state, and local compliance with a thorough knowledge of Local, State and Federal regulations regarding Asset management guidelines as they relate to source documentation, allowable cost and internal controls. Some other duties would include working on Bus operations projects under the guidance of the General Manager, managing large volumes of data as communicating and providing service to other transit departments. (1000007223)</p>	<p>Administrative \$32,432 Total Federal \$29,188 State \$3,244 Local</p>
10	<p>20-DG-102C The City of Charlotte is requesting an apprentice. The apprentice work requires them to exercise initiative, use independent judgement, and map out processes to streamline self-service tools on SharePoint. The project requires meeting directly with staff in various departments to outline TeamSite presentation, portfolio delivery, record access, and organization. Some tasks may require independent research as well as excellent written and oral communication along interpersonal skills. The apprentice work includes intermediate technical skills that include database, web design, and content management. (1000007225)</p>	<p>Administrative \$32,432 Total \$0 Federal \$29,188 State \$3,244 Local</p>
5	<p>20-DG-103A The City of Durham request an Apprentice to assist the Transit Administrator in the oversight of transit-related procurements of various transit items including fleet purchases, amenities, as well as transit related services and programs. This would enable the City to comply with all State and Federally mandated procurement policies and procedures. Also, this individual would assist City staff to manage new Technology grant projects recently initiated by the City that were funded by NCDOT. They include Surveillance Camera installation project, Paratransit vehicle surveillance camera project, AVL hosting migration project from 2G to 4G pooling technology and related bid process, update contract agreement between the City and the County of Durham. (1000007302)</p>	<p>Administrative \$32,432 Total \$0 Federal \$29,188 State \$3,244 Local</p>

NCDOT January 2019 Board of Transportation Agenda

Public Transportation Program

5	<p>20-DG-103B The City of Durham request an Apprentice to assist the Transit Administrator in the oversight of transit-related procurements of various transit items including fleet purchases, amenities, as well as transit related services and programs. This would enable the City to comply with all State and Federally mandated procurement policies and procedures. This Invidia would have the opportunity to learn from City Departments that handle several aspects of the project including, project planning and procurement with the Purchasing Department, Finance, Fixed Route Operations, Transportation Department and a variety of Non-profit and Human Services agencies providing similar services in Durham as well as other transit systems providing the same or similar services in the Triangle Region. (1000007303)</p>	<p>Administrative</p> <p>\$32,432 Total \$0 Federal \$29,188 State \$3,244 Local</p>
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5,7	<p>20-DG-118 Go Triangle is responsible for an ever-increasing number of transit projects throughout the Triangle and planning for the Go Durham system. The assistance of an apprentice is vital to continuing our aim to provide high-quality transit service throughout the region. The apprentice will evaluate existing and planned transit routes and develop recommendations for improving the ridership potential, efficiency and reliability of those routes. Go Triangle is piloting an on-demand service area in and around RTP. The apprentice will evaluate and propose recommendations of strengthening this program. (1000007224)</p>	<p>Administrative</p> <p>\$32,432 Total Federal \$29,188 State \$3,244 Local</p>
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Highway Division #	State Rideshare Program (TDM)	Estimated Project Cost
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10	<p>20-RS-102 City of Charlotte will use the funds to encourage as a viable alternative the use of Public Transit, vanpool, carpool, biking, walking, and telecommuting as viable alternatives to driving alone by using multiple tactics to inform the public on the many benefits these alternatives have on the environment and quality of life for the Charlotte community, resulting in reduced VMT. The City of Charlotte will place emphasis on Charlotte area businesses through "Best Workplace for Commuters", and the general public through the Way2GoCLT.com. In 2020 the opening of Phase II of the CityLynx Gold Line, and the managed lane project on I-77 will begin. The effectiveness of City of Charlotte's TDM efforts, including the number of students, businesses, and residents who can be reached and introduced to new modes of transportation, is contingent on continued funding. (1000007271)</p>	<p>Rideshare</p> <p>\$267,347 Total \$0 Federal \$133,673 State \$133,674 Local</p>
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NCDOT January 2019 Board of Transportation Agenda

Public Transportation Program

3 **20-RS-126 City of Wilmington** The TDM Committee now called the Go Coast Committee has identified a plan with 14 strategies applicable to the region for decreasing SOV and alleviating congestion. The strategies identified as high-priority include: Alternative Work Schedules, Carpool/Vanpool, Park & Ride lots, Transit Amenities, Bicycle & Pedestrian Infrastructure, Bike to work week and commuter challenge events and Commuter Transit Routes. The plan outlines specific performance measures, a work plan, priorities, and responsibilities for implementation. If the WMPO's TDM program is not funded, there will be limited staff time dedicated towards implementing the TDM plan. (1000007241)

Rideshare	
\$123,600	Total
\$0	Federal
\$61,800	State
\$61,800	Local

13 **20-RS-932 Land of Sky Regional Council of Governments** will use funds to implement efforts to reduce Vehicle miles traveled among three distinct groups including: resident work/ commute travel, Resident's non-work travel, and non-resident tourism travel. The three efforts that will be concentrated promoting and offering a Variety of Services- tailored to the travel needs and preferences of travelers in the region, that provide sufficient motivation to entice travelers to shift to a non-drive alone mode, or that remove a significant barrier to non-drive alone modes. Marketing – establish a brand (GO Mountain Commuting) and keep that brand fresh in the minds of commuters, employers, and business groups. This includes developing program-specific insignia, marketing materials, advertising campaigns and interactive outreach methods to maintain the strength of the brand. Partnerships – engagement with individuals and the business sector on a day-to-day basis, in an ongoing relationship. Without NC DOT program support, there will be no further TDM improvements in the Asheville MSA or surrounding region since there is no redundant effort in the area. (1000007278)

Rideshare	
\$95,481	Total
\$0	Federal
\$47,740	State
\$47,741	Local

7, 9 **20-RS-120 Piedmont Authority for Regional Transportation** will use the funds to provide services to ten counties including Alamance, Davie, Davidson, Forsyth, Guilford, Randolph, Rockingham, Stokes, Surry, and Yadkin. The goal of the TDM program is to reduce the number of Vehicle Miles Traveled in single occupancy vehicles through tactics including employer outreach and support, van leasing, carpool matching, emergency ride home, Best Workplaces for Commuters, the PARTnership program, and the use of the Piedmont Transit Resource Center. The results of the program not being funded in the Triad would be impactful, and divergent in enhancing the mobility options for North Carolinians. A decrease funding and in these efforts would lead to decreased alternative mode use and options, negative air quality/emissions impact, and regional economic impacts. (1000007219)

Rideshare	
\$521,963	Total
\$0	Federal
\$260,981	State
\$260,982	Local

NCDOT January 2019 Board of Transportation Agenda

Public Transportation Program

10 **20-RS-906 Sustain Charlotte, Inc.** will use the Rideshare funds to support new Enhanced Performance Metrics for the purpose of successfully introducing residents to walking, bicycling and transit through a variety of events, public outreach, educational guides, and media. The program goals include increasing resident participation in www.sharetheridenc.org a web-based TDM platform, promoting Best Workplaces for Commuters, refining and implementing the marketing plan for FY 2020, and reporting Vehicle Miles Traveled (VMT) reduction measures. Sustain Charlotte's TDM efforts depend heavily on availability of staff time, which is a part of the proposal budget. The effectiveness of Sustain Charlotte's TDM efforts, including the number of residents who can be reached and introduced to new modes of transportation, is contingent on continued funding. (10000007249)

Rideshare	
\$148,646	Total
\$0	Federal
\$74,323	State
\$74,323	Local

5,7 **20-RS-901 Triangle J Council of Governments (TJCOG)** will use funds for the overall Triangle TDM Program Planning and administration. TJCOG is requesting 100% in state funds to perform the administrative functions which include managing technical oversight and partnership committees, finalizing and managing administrative contract arrangement, developing and implementing and allocation process for target area basic funding, developing and implementing and allocation process for competitive call for special projects funding, developing and implementing quarterly and annual reporting process, and professional development of staff for TDM implementation and evaluation. Grant sub-recipients from local and regional organizations in the Triangle participate in the program and are responsible for marketing services to help commuters find transportation alternatives to the single-occupant vehicle. In 2018, the TDM Program continued to reduce the increase in commuter VMT by 25% and prevented 51 million pounds of carbon dioxide emissions from release. If the program is not funded, the scope of the TDM program will be significantly reduced. Multi-year efforts to develop strong TDM programs in the Triangle region would not be able to continue. (1000007163)

Rideshare	
\$130,491	Total
\$0	Federal
\$130,491	State
\$0	Local

Board Member Lathrop abstained from voting on the following project item I-1
 - Project 20-RS-901A Triangle J. Council of Governments is requesting funds to support the TDM Programs at UNC and others.

NCDOT January 2019 Board of Transportation Agenda

Public Transportation Program

5,7 **20-RS-901A Triangle J Council of Governments** is requesting funds to support the TDM Programs at North Carolina State University (NCSU), the University of North Carolina at Chapel Hill (UNC), the Durham and Wake Counties Research and Production Service District (SmartCommute@rtp), the Town of Chapel Hill/Carrboro, The City of Raleigh, Triangle Transit (which provides TDM programming Wake County), The City of Durham (which provides TDM programming to Durham County), Duke University, and Wake Technical Community College. Additionally, funds will support the Triangle J Best Places for Commuters program. If the program is not funded, the scope of the TDM program will be significantly reduced. Multi-year efforts to develop strong TDM programs in the Triangle region would not be able to continue. (1000007181)

Rideshare
 \$1,069,388 Total
 \$0 Federal
 \$534,694 State
 \$534,694 Local

5, 7 **20-CQ-118 Research Triangle Regional Public Transportation Authority (Go Triangle)** will use funds to host the Share the Ride NC (STRNC or STRNC.org) web-based software platform, which provides users with a carpool and vanpool rideshare match system for users across the state.

Rideshare
 \$49,000 Total
 \$39,200 Federal
 State
 \$9,800 Local

Highway Division #	Advanced Technology	Estimated Project Cost
10	20-AT-102 City of Charlotte will use funds to purchase the FirstNet Private Mobile Network for mobile devices - replace mobile gateway modems on bus and rail for compatibility with AT&T FirstNet. (1000007166)	Advanced Technology \$246,117 Total \$0 Federal \$221,505 State \$24,612 Local
7	20-AT-105 City of Greensboro will use funds to purchase fare media, smart cars with magnetic strip cards - initial installation. (1000007227)	Advanced Technology \$320,705 Total \$0 Federal \$288,634 State \$32,071 Local
7	20-AT-117 Town of Chapel Hill will use the funds to purchase 25 Automatic Vehicle Location (AVL) Tablets for use at Bus stops. The tablets will provide interactive, real time bus route information at existing bus stops. Project Funds: (1000007215)	Advanced Technology \$108,350 Total \$0 Federal \$97,515 State \$10,835 Local
5,7	20-AT-118 Research Triangle Regional Public Transportation Authority (Go Triangle) will use the funds to equip (59) Go-Triangle Buses (16) Light Transit Vehicles (LTV's) with an upgraded (9) Camera and (6) camera system respectively including software, equipment, tools. That will offer DVR technology options such as wireless health checks and WLAN cellular live look-in to constantly monitor and record activity inside and outside of the bus as a high resolution.	Advanced Technology \$194,349 Total \$0 Federal \$176,681 State \$17,668 Local

NCDOT January 2019 Board of Transportation Agenda

Public Transportation Program

Highway Division #	Urban State Match	Estimated Project Cost
		Capital
3	20-UM-052 Cape Fear Public Transportation Authority (dba WAVE Transit) will use state funds to match the purchase of (9) replacement HTVs (7 Gillig and 2 Trolley) and (1) LTV for use on fixed routes throughout the urbanized area. Project Funds: NC-2018-067-00 (1000006823)	\$4,635,000 Total \$3,708,000 <i>Federal Non-billable</i> \$463,500 State \$463,500 Local
		Capital
10	20-UM-102A City of Charlotte will use state funds to match the purchase of (5) 30ft replacement diesel buses. Project Funds: NC-2018-029-00 (1000007089)	\$2,228,180 Total \$1,782,544 <i>Federal Non-billable</i> \$222,818 State \$222,818 Local
		Capital
10	20-UM-102B City of Charlotte will use state funds to match the purchase of (5) 40' replacement buses and (5) 45' replacement Buses. Project Funds: NC-2018-068-00 (1000007093)	\$5,627,312 Total \$4,501,849 <i>Federal Non-billable</i> \$562,731 State \$562,731 Local
		Capital
10	20-UM-102C City of Charlotte will use state funds to match the purchase of replacement vehicles: (9) Special Transportation Services (STS) buses, (9) Vanpool Minivans, (7) Vanpool full size vans and (5) 30' buses. Project Funds: NC-2018-049-00 (1000007118)	\$1,470,599 Total \$1,176,479 <i>Federal Non-billable</i> \$147,059 State \$147,061 Local
		Capital
10	20-UM-102D City of Charlotte will use state funds to match the purchase of replacement vehicles: (7) Hybrid 40' buses. Project Funds: NC-2018-076-00 (1000007107)	\$4,830,000 Total \$3,864,000 <i>Federal Non-billable</i> \$483,000 State \$483,000 Local
		Capital
6	20-UM-104A City of Fayetteville will use state funds to match the purchase of replacement vehicles: (4) LTV paratransit vehicles and (2) LTVs for fixed route services. Project Funds: NC-2018-045-00, NC-2016-021-01 (1000007182)	\$546,000 Total \$464,100 <i>Federal Non-billable</i> \$38,220 State \$43,680 Local
		Capital
6	20-UM-104B City of Fayetteville will use state funds to construct a two-story 34,000SF multi-modal transit facility. The project was in the STIP as TD-4708 in 2013 and prior to prioritization. Project Funds: NC-2016-030-00 (1000007183)	\$325,000 Total \$260,000 <i>Federal Non-billable</i> \$32,500 State \$32,500 Local

NCDOT January 2019 Board of Transportation Agenda

Public Transportation Program

7	<p>20-UM-105A City of Greensboro will use state funds to match the purchase of replacement vehicles: (6) less than 30ft paratransit vehicles; and (1) replacement paratransit vehicle for Guilford County. Project Funds: NC-2018-059 (1000007141)</p>	<p style="text-align: right;">Capital</p> <p style="text-align: right;">\$484,605 Total</p> <p style="text-align: right;"><i>Federal Non-</i></p> <p style="text-align: right;">\$411,914 <i>billable</i></p> <p style="text-align: right;">\$33,922 State</p> <p style="text-align: right;">\$38,769 Local</p>
7	<p>20-UM-105B City of Greensboro will use state funds to match the purchase of replacement vehicles: (6) 40ft electric vehicles (FY18 CMAQ Electric Bus Replacement) Project Funds: NC-2018-009 (1000007149)</p>	<p style="text-align: right;">Capital</p> <p style="text-align: right;">\$4,534,118 Total</p> <p style="text-align: right;"><i>Federal Non-</i></p> <p style="text-align: right;">\$3,854,000 <i>billable</i></p> <p style="text-align: right;">\$317,388 State</p> <p style="text-align: right;">\$362,730 Local</p>
9	<p>20-UM-113 City of High Point will use state funds to match the purchase of (1) 35ft replacement bus. Project Funds: NC-2018-004 (1000006885)</p>	<p style="text-align: right;">Capital</p> <p style="text-align: right;">\$500,000 Total</p> <p style="text-align: right;"><i>Federal Non-</i></p> <p style="text-align: right;">\$400,000 <i>billable</i></p> <p style="text-align: right;">\$50,000 State</p> <p style="text-align: right;">\$50,000 Local</p>
9	<p>20-UM-113A City of High Point will use state funds to purchase (3) replacement paratransit vehicles. Project Funds: NC-2016-042-01 (1000007264)</p>	<p style="text-align: right;">Capital</p> <p style="text-align: right;">\$350,000 Total</p> <p style="text-align: right;"><i>Federal Non-</i></p> <p style="text-align: right;">\$259,000 <i>billable</i></p> <p style="text-align: right;">\$35,000 State</p> <p style="text-align: right;">\$56,000 Local</p>
9	<p>20-UM-106B City of Winston-Salem will use state funds to match the purchase of (5) Trans AID gasoline replacement vehicles for ADA paratransit services. Project Funds: NC-2018-067-00 (1000007038)</p>	<p style="text-align: right;">Capital</p> <p style="text-align: right;">\$774,806 Total</p> <p style="text-align: right;"><i>Federal Non-</i></p> <p style="text-align: right;">\$619,844 <i>billable</i></p> <p style="text-align: right;">\$77,480 State</p> <p style="text-align: right;">\$77,482 Local</p>
5,7	<p>20-UM-118 Research Triangle Regional Public Transportation Authority (Go Triangle) will use state funds to match the purchase of one (1) replacement 40-ft heavy-duty bus for vehicle that has met its useful life or mileage accumulation. Project Funds: NC-2017-064, NC-90-X644 (1000007256)</p>	<p style="text-align: right;">Capital</p> <p style="text-align: right;">\$464,389 Total</p> <p style="text-align: right;"><i>Federal Non-</i></p> <p style="text-align: right;">\$371,511 <i>billable</i></p> <p style="text-align: right;">\$46,438 State</p> <p style="text-align: right;">\$46,440 Local</p>
7	<p>20-UM-117A Town of Chapel Hill (Chapel Hill Transit) will use state funds to match the purchase of two all-electric buses. Project Funds: 110-2019-01 (1000007212)</p>	<p style="text-align: right;">Capital</p> <p style="text-align: right;">\$1,727,500 Total</p> <p style="text-align: right;"><i>Federal Non-</i></p> <p style="text-align: right;">\$1,382,000 <i>billable</i></p> <p style="text-align: right;">\$172,750 State</p> <p style="text-align: right;">\$172,750 Local</p>

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7	<p>20-UM-117B Town of Chapel Hill (Chapel Hill Transit) is seeking funding in the amount for the replacement of seven (7) 20' buses for the Demand Response Fleet Project Funds: NC-2018-047-00 (1000007213)</p>	<p>Capital \$455,000 Total \$364,000 <i>Federal Non-billable</i> \$45,500 State \$45,500 Local</p>
7	<p>20-UM-117C Town of Chapel Hill (Chapel Hill Transit) will use state funds to purchase replacement of two buses with 'clean diesel' alternatives through a recently completed procurement. Project Funds: NC-2018-044-00 (1000007214)</p>	<p>Capital \$915,702 Total \$695,933 <i>Federal Non-billable</i> \$91,570 State \$128,199 Local</p>

Highway Division #	Urban State Match - STI (HTF)	Estimated Project Cost
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7, 9	<p>20-UM-120 STI Piedmont Authority for Regional Transportation will use the funds to match the purchase of one 40' expansion bus. (1000007282)</p>	<p>Urban State Match STI \$465,000 Total \$372,000 <i>Federal Non-billable</i> \$46,500 State - HTF \$46,500 Local</p>
5	<p>20-UM-118STI Research Triangle Public Transportation Authority will use the funds to construct the Park and Ride Lot on Hillsborough St. (1000007265)</p>	<p>Urban State Match STI \$1,200,000 Total \$960,000 <i>Federal Non-billable</i> \$120,000 State - HTF \$120,000 Local</p>

Highway Division #	Rural State Operating Grant	Estimated Project Cost
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1	<p>20-RO-005 Albemarle Regional Health Services (ARHS) will use rural-state operating funds for the travel and transportation for clients/others. (1000007162)</p>	<p>Operating \$80,000 Total \$0 Federal \$40,000 State \$40,000 Local</p>
11	<p>20-RO-007 AppalCART will use Rural State Operating funding for purposes of client and rider transportation (1000007036).</p>	<p>Operating \$205,570 Total \$0 Federal \$102,785 State \$102,785 Local</p>
1	<p>20-RO-025 Hyde County Non-Profit Transportation: These funds will be used to ensure employment and medical transportation is provided throughout the entire fiscal year to the residents of Hyde and Tyrrell County who otherwise does not have a reliable means of transportation.</p>	<p>Operating \$24,454 Total \$0 Federal \$12,227 State \$12,227 Local</p>

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			Operating
4		20-RO-043 City of Rocky Mount/ Tar River Transit will use state rural operating funding to provide transportation services for Seniors and the Disabled.	\$128,892 Total \$64,446 Federal \$0 State \$64,446 Local
			Operating
9, 11		20-RO-031 Yadkin Valley Economic will use state rural operating funding to provide transportation services for Seniors, Veterans, and the Disabled. (1000007106)	\$134,000 Total \$67,000 Federal \$0 State \$67,000 Local
			Operating
5		20-RO-030 Kerr Area Rural Transportation (KARTS) will use state rural operating funds to support employee compensations and professional services, supplies and materials, travel and transportation, communications, repairs and maintenance.	\$430,598 Total \$0 Federal \$215,299 State \$215,299 Local

Highway Division #	Traveler's Aid	Estimated Project Cost
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			Traveler's Aid
12		20-TA-024 Iredell County will use funds to provide trips to travelers who need aid. (1000007262)	\$50,000 Total \$0 Federal \$25,000 State \$25,000 Local
			Traveler's Aid
10		20-TA-037 Community Link Program of Travelers will use funds to provide trips to travelers who need aid. (1000007060)	\$39,000 Total \$0 Federal \$19,500 State \$19,500 Local
			Traveler's Aid
3		20-TA-055 Onslow United Transit System, Inc (OUTS) will use funds to provide a resource for homeless individuals or families who are seeking relocation to safe, stable, and supportive homes. (1000007236)	\$5,000 Total \$0 Federal \$2,500 State \$2,500 Local

Highway Division #	ConCPT (Coordinated Transportation Services)	Estimated Project Cost
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			Operating
2		20-CO-054 Carteret County Area Transportation requests funds to operate a coordinated transit route with other rural public transportation partners to transport citizens to destinations outside the county in which they live. The project's service area includes public transit partners in the following counties: Craven, Lenoir, Greene, Wayne, Duplin, Onslow, Johnston and Carteret. (1000006798)	\$380,000 Total \$0 Federal \$190,000 State \$190,000 Local

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14	<p>20-CO-020 Clay County is requesting additional funding for their existing FY18ConCPT grant. This grant provides coordinated trips on a fixed route to the Asheville area each weekday. The ConCPT grant requires a minimum of three (3) participating systems who will work together. Clay County is the anchor system and the other participants are Macon and Swain counties. The coordinated trips will reduce the number of buses from each system that have to make the trip to Asheville with minimal numbers of passengers thus maximizing the vehicle usage daily in each county (1000007086)</p>	<p>Operating \$150,000 Total \$0 Federal \$75,000 State \$75,000 Local</p>
3	<p>20-CO-055 Onslow United Transit (OUTS) will use ConCPT funds for the travel and transportation of clients/others within the consolidated service area of the City of Wilson and Wilson County. (1000007243)</p>	<p>Operating \$150,000 Total \$0 Federal \$75,000 State \$75,000 Local</p>
4	<p>20-CN-001 Wilson City / County are in the process of consolidating two transit systems into a single system to be operated by the City of Wilson. The transit system is eligible to apply for approximately \$350,000 in ConCPT funding to assist in funding the administrative/operating costs of the consolidation.</p>	<p>Operating \$350,000 Total \$0 Federal \$175,000 State \$175,000 Local</p>
1	<p>20-CN-025 Hyde County Non-profit will use the Rural State Operating funds to provide additional trips for three (3) projects. Project #1 is to increase the number of trips servicing the Tyrrell County nutrition sites five (5) days per week. Demand for this service has increased and the senior center budget cannot support all the requests. Project #2 is to provide additional trips for employment purposes. The employment trips range to about 50 to 60 trips per month. Project #3 is to continue providing medical trips for Hyde/Tyrrell county residents.</p>	<p>Operating \$24,454 Total \$0 Federal \$12,227 State \$12,227 Local</p>

Highway Division #	5310 - Enhanced Mobility for Seniors and Disabled	Estimated Project Cost
13, 14	<p>20-ED-932 Land-of-Sky Regional Council Senior Companion Program will use funds to provide transportation and other needed services to keep elderly seniors living independently at home. The proposed project expands transportation options for medical and food security needs to seniors living in rural areas of Madison and Transylvania counties currently unreachable by public transit options. (1000007164)</p>	<p>Operating \$17,574 Total \$8,787 Federal \$0 State \$8,787 Local</p>
7	<p>20-ED-041, Alamance County Transportation will use 5310 operating funding to provide transportation services for Seniors and the Disabled. (1000006818).</p>	<p>Operating \$146,244 Total \$73,122 Federal \$0 State \$73,122 Local</p>

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1	<p>20-ED-005 Albemarle Regional Health Services (ARSH-ICPTA) will use operating funds to continue to provide demand services and subscription transportation services that meets the transit needs for elderly and disabled people within the five-county service area. (1000007161)</p>	<p style="text-align: right;">Operating</p> <p>\$131,000 Total \$65,500 Federal \$0 State</p> <p style="text-align: right;">\$65,500 Local</p>
11	<p>20-ED-086 Alleghany County will use operating funds for the transportation for elderly and disabled. (1000007247)</p>	<p style="text-align: right;">Operating</p> <p>\$9,352 Total \$4,676 Federal \$0 State \$4,676 Local</p>
11	<p>20-ED-014 Ashe County Transportation will use operating funds for the transportation for elderly and disabled. (1000007128)</p>	<p style="text-align: right;">Operating</p> <p>\$56,110 Total \$28,055 Federal \$0 State \$28,055 Local</p>
2	<p>20-ED-17 Beaufort County Development Center will use operating funds for the transportation for elderly and disabled. (1000007013)</p>	<p style="text-align: right;">Operating</p> <p>\$290,000 Total \$145,000 Federal \$0 State \$145,000 Local</p>
2	<p>20-ED-54 Carteret County will use 5310 operating funding to provide transportation services for Seniors and the Disabled. (1000007047)</p>	<p style="text-align: right;">Operating</p> <p>\$300,000 Total \$150,000 Federal \$0 State \$150,000 Local</p>
14	<p>20-ED-019 Cherokee County will use operating funds for the transportation for elderly and disabled. (1000006902)</p>	<p style="text-align: right;">Operating</p> <p>\$67,594 Total \$33,797 Federal State \$33,797 Local</p>
14	<p>20-ED-020 Clay County is requesting funding to aid in the transportation of its elderly and disabled residents to medical appointments, nutrition sites and social events. (1000007085)</p>	<p style="text-align: right;">Operating</p> <p>\$25,348 Total \$12,674 Federal \$0 State \$12,674 Local</p>
1	<p>20-ED-048 County of Dare: This grant allows for the Dare County to operate as the Transportation provider in Dare County. Transportation services will be drastically affected. There will be a reduction on service levels provided by Dare County. (1000007143)</p>	<p style="text-align: right;">Operating</p> <p>\$42,584 Total \$21,292 Federal \$0 State \$21,292 Local</p>
3	<p>20-ED-012 Duplin County will use operating funds for the transportation for elderly and disabled. (1000006814)</p>	<p style="text-align: right;">Operating</p> <p>\$50,000 Total \$25,000 Federal \$0 State</p>

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1	<p>20-ED-067 Gates County will use operating funds for the transportation for elderly and disabled. (1000006949)</p>	<p>\$25,000 Local Operating \$34,068 Total \$17,034 Federal \$0 State \$17,034 Local</p>
7	<p>20-ED-049 Guilford County will use operating funds for the transportation for elderly and disabled. (1000007078)</p>	<p>Capital \$102,710 Total \$51,355 Federal \$0 State \$51,355 Local</p>
14	<p>20-ED-060 Jackson County is requesting funding to aid in the transportation of its elderly and disabled residents to medical appointments, nutrition sites and social events (1000007176)</p>	<p>Operating \$73,930 Total \$36,965 Federal \$0 State \$36,965 Local</p>
14	<p>20-ED-027 Macon County is requesting funding to aid in the transportation of its elderly and disabled residents to medical appointments, nutrition sites and social events. (1000006964)</p>	<p>Operating \$34,854 Total \$17,427 Federal \$0 State \$17,427 Local</p>
13	<p>20-ED-018 Madison County Transportation: These funds will be used to transport the elderly and disabled in Madison County. (1000006985)</p>	<p>Operating \$16,898 Total \$8,449 Federal \$0 State \$8,449 Local</p>
14	<p>20-ED-070 Mountain Projects, Inc. (Haywood Public Transit) will use funds to enable transportation independence for the elderly and disabled citizens of Haywood County. By making transportation services available in all areas of this mountainous, rural county at economical rates we can assist seniors and individuals with disabilities to attend their doctor appointments, shopping, and numerous other activities and events. (1000006865)</p>	<p>Operating \$52,808 Total \$26,404 Federal \$0 State \$26,404 Local</p>
3	<p>20-ED-055 Onslow United Transit System (OUTS) will use operating funds for service expansion of ADA paratransit beyond the three-fourths mile rule. Also, these funds will be used for an expansion of the time for ADA services weekly. (1000007237)</p>	<p>Operating \$20,000 Total \$10,000 Federal \$0 State \$10,000 Local</p>
3	<p>20-ED-069 Pender Adult Services: These funds will be used to enhance the mobility of seniors (aged 65yrs & older) and individuals with disabilities that are residents and area visitors of Pender County. (1000000450)</p>	<p>Operating \$93,628 Total \$46,814 Federal \$0 State \$46,814 Local</p>

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9	<p>20-ED-037 Rowan County will use operating funds for the transportation of the elderly and disabled. (1000007293)</p>	<p>Operating \$77,672 Total \$38,836 Federal \$0 State \$38,836 Local</p>
3	<p>20-ED-015 100007135 Sampson County: These funds will be used to transport the Elderly and Disabled of Sampson County to medical appointments in and out of Sampson County. These trips can include but are not limited to dialysis treatment centers (fare free). If Sampson County is not awarded these funds, then the residents are be required to pay a fare to be transported to medical facilities and treatment centers. (100007135)</p>	<p>Operating \$50,000 Total \$25,000 Federal \$0 State \$25,000 Local</p>
14	<p>20-ED-032 Swain Focal Point will use 5310 operating funding to provide transportation services for Seniors, Veterans, and the Disabled. (1000007233)</p>	<p>Operating \$29,136 Total \$14,568 Federal \$0 State \$14,568 Local</p>
14	<p>20-ED-057 Transylvania County is requesting funding to aid in the transportation of its elderly and disabled residents to medical appointments, nutrition sites and social events. (1000007194)</p>	<p>Operating \$43,936 Total \$21,968 Federal \$0 State \$21,968 Local</p>
14	<p>20-ED-022 Western Carolina Community Action, Inc. (Apple Country Transit) will use funds to provide transportation to the Green River Township which covers the southern most areas of Henderson County from Crab Creek, Flat Rock and East Flat Rock to the South Carolina state line. This funding will help provide service to this rural farming area in Eastern Henderson County where there are limited transportation options for residents. (1000006894)</p>	<p>Operating \$29,748 Total \$14,874 Federal \$0 State \$14,874 Local</p>
13	<p>20-ED-09 Yancey County Transportation: Funds will be used to help support and expand out of county medical service for elderly and disabled citizens. Funds will help expand service hours by allowing for more out of county service days. Without the funds there will be fewer days the county transportation department will be able to provide out of county medical trips hindering some elderly and disabled from having reliable transportation to doctor's appointments. (1000006965)</p>	<p>Operating \$40,522 Total \$20,261 Federal \$0 State \$20,261 Local</p>

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Highway Division #	5310 - Enhance Mobility for Seniors and Disabled (Capital Purchase of Service)	Estimated Project Cost
		Capital
12	<p>20-ED-934 Alexander County will use funds to provide transportation for Alexander County seniors that are 65 years of age and older or citizens that are under 65 years of age and are disabled to congregate meal programs and any supplemental activities related to the congregate programs 5 days per week, who would otherwise not be able to attend due to lack of transportation. (1000007130)</p>	<p>\$129,984 Total \$103,987 Federal \$12,998 State \$12,999 Local</p>
		Capital
10	<p>20-ED-911 Anson County Council on Aging will use the funds to continue purchasing services funded by a 5310 that will expire June 30, 2019 for rural seniors and disabled residents' trips for medical, social, recreational and other purposes. These funds will be used for direct purchase of service from private and public owned transportation providers (1000007263).</p>	<p>\$29,873 Total \$23,899 Federal \$2,987 State \$2,987 Local</p>
		Capital
11	<p>20-ED-935 Avery Association for Exceptional Citizens (AAEC): These funds allow AAEC to contract transportation services with Avery County for their adults with intellectual and developmental disabilities to and from work, vocational training and recreational services. These funds allow individuals with limitations to have access to things such as; job training and social and recreational opportunities. Transportation for this program allows for individuals to earn a paycheck, develop friendships, and participate in social environments. This is productive, boost morale and allows for more self-care. If not funded there will be an underserved community around disabled adults inhibiting them from being more independent and instead more reliant on family and friends. (1000007296)</p>	<p>\$46,505 Total \$37,204 Federal \$4,650 State \$4,651 Local</p>
		Capital
7	<p>20-ED-088 Caswell County is requesting funding to aid in the transportation of its elderly and disabled residents to medical appointments, nutrition sites and social events (1000006896).</p>	<p>\$7,627 Total \$6,102 Federal \$762 State \$763 Local</p>
		Capital
12	<p>20-ED-004 Catawba County will use funds Provide transportation to congregate meal programs, essential shopping, medical care, pharmacy, banking and other essential services including government/non-profit agencies/services and Veteran's services. Transportation will also be provided for individuals to access cultural opportunities, education, employment, senior centers, volunteer activities and Adult Day Care/Day Health when no other transportation is available. County will contract with Greenway Public Transit (Western Piedmont Regional Transit Authority) to provide services utilizing 5310 funds. (1000007174)</p>	<p>\$166,995 Total \$133,596 Federal \$16,699 State \$16,700 Local</p>

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8	<p>20-ED-928 Central Carolina Community College will use 5310 capital funding to provide transportation services for Seniors, veterans, and the Disabled. (1000007294).</p>	<p style="text-align: right;">Capital</p> <p>\$30,506 Total \$24,406 Federal \$3,050 State \$3,050 Local</p>
8	<p>20-ED-923 Chatham County Council on Aging will use 5310 capital funding to provide transportation services for Seniors, veterans, and the Disabled. (1000007156).</p>	<p style="text-align: right;">Capital</p> <p>\$157,623 Total \$126,099 Federal \$15,762 State \$15,762 Local</p>
7	<p>20-ED-929 City of Eden will use funds to purchase services from ADTS of Rockingham County to providing a deviated fixed route 6 days a week. The route will provide elderly and disabled residents with access to medical facilities and transportation to life sustaining necessities (1000007218).</p>	<p style="text-align: right;">Capital</p> <p>\$72,201 Total \$57,761 Federal \$7,220 State \$7,220 Local</p>
7	<p>20-ED-930 City of Reidsville will use funds to purchase services from ADTS of Rockingham County to providing a deviated fixed route 6 days a week. The route will provide elderly and disabled residents with access to medical facilities and transportation to life sustaining necessities (1000007244).</p>	<p style="text-align: right;">Capital</p> <p>\$67,624 Total \$54,100 Federal \$6,762 State \$6,762 Local</p>
4	<p>20-ED-039 Community and Senior Services of Johnston County, Inc. (JCATS) will use funds for the elderly, the demand for dialysis, and medical transportation. This project will enable the frailest of our population, those with mobility impairments and/or suffer from diabetes, to enjoy new and expanded access to services that provide life-sustaining support. These new freedoms will dramatically improve the quality of life for the targeted population. (1000006813)</p>	<p style="text-align: right;">Capital</p> <p>\$116,777 Total \$93,422 Federal \$11,677 State \$11,678 Local</p>
9	<p>20-ED-026 Davidson County Transportation will use capital to provide transportation for seniors in Davidson County. (1000006972)</p>	<p style="text-align: right;">Capital</p> <p>\$167,531 Total \$134,025 Federal \$16,753 State \$16,753 Local</p>
14	<p>20-ED-026 Graham County Transportation will use capital funds to provide transportation for seniors in Davidson County. (1000006972)</p>	<p style="text-align: right;">Capital</p> <p>\$40,001 Total \$32,001 Federal \$4,000 State \$4,000 Local</p>
5	<p>20-ED-909 Granville County will use capital purchase of service funds to provide a direct purchase of service from publicly owned transit provider (KARTS). (1000007284)</p>	<p style="text-align: right;">Capital</p> <p>\$102,180 Total \$81,744 Federal \$10,218 State \$10,218 Local</p>

Board Member Lathrop abstained from voting on the following project items I-1
 - Highway Divisions 1, 6, 8, 9, and 10 project 20-ED-913 Monarch, use funds to contract with local public transportation providers for safe, reliable transportation in 6 rural areas.

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1	<p>20-ED-825 Hyde County Health will use these funds to purchase Transportation services to transport Elderly and Disabled residents in Hyde County to medical appointments, pharmacies, and medical supply stores. This includes transportation of Residents on Ocracoke Island. (1000007228)</p>	<p>Capital \$6,813 Total \$5,451 Federal \$681 State \$681 Local</p>
12	<p>20-ED-824 Iredell County Council on Aging Inc. will use capital to purchase service from public provider (ICATS). (1000007270)</p>	<p>Capital \$211,081 Total \$168,865 Federal \$21,108 State \$21,108 Local</p>
4	<p>20-ED-921 Johnston County Industries, Inc. (JCI) will use funds to fill service gaps by increasing the number of trips in two rural counties and expand services provided to persons with disabilities in two rural counties. This will allow persons with disabilities to have access to services, community resources and employment. (1000007167)</p>	<p>Capital \$66,638 Total \$53,311 Federal \$6,663 State \$6,664 Local</p>
5	<p>20-ED-910 Kerr Tar Regional Council of Governments will use capital purchase of service funds to provide rural elderly and disabled people access transportation options for medical related appointments from public transportation providers within 5-county region. (1000007200)</p>	<p>Capital \$190,397 Total \$152,318 Federal \$19,039 State \$19,040 Local</p>
12	<p>20-ED-925 Lincoln County Senior Services will use 5310 capital funding to provide transportation services for Seniors, Veterans, and the Disabled. (1000007046)</p>	<p>Capital \$56,778 Total \$45,423 Federal \$5,677 State \$5,678 Local</p>
11, 13	<p>20-ED-965 Mayland Community College: These funds will be used to transport adults with cognitive disabilities from Avery, Yancey, and Mitchell County to Mayland Community College for Life Skills and their Works Skill Academy. (1000007245)</p>	<p>Capital \$43,971 Total \$35,177 Federal \$4,397 State \$4,397 Local</p>
1, 6, 8, 9, 10	<p>20-ED-913 Monarch will use funds to contract with local public transportation providers for safe, reliable transportation for individuals with intellectual and developmental disabilities traveling to/from Monarch's program sites in 6 rural service areas (Davie, Columbus, Moore, Robeson, and Stanly Counties (home office). The programs provide individuals access to therapeutic services, employment services, work, social interaction, & community involvement. (Funds have been allocated based on region) (1000007079)</p>	<p>Capital \$264,343 Total \$211,478 Federal \$26,432 State \$26,433 Local</p>

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13	<p>20-ED-968 Rutherford County Senior Center is seeking Section 5310 funding to purchase service from Rutherford County Transportation. The trips purchased will allow seniors in Rutherford county to attend programs at the Senior Center, receive nutritious meals, occasional shopping trips and entertainment, and provide hot meals to homebound seniors. (1000007178)</p>	<p style="text-align: right;">Capital</p> <p>\$86,643 Total \$69,315 Federal \$8,664 State \$8,664 Local</p>
13	<p>20-ED-967 Rutherford Life Services is seeking Section 5310 funding to purchase service from Rutherford County Transportation. (1000007250)</p>	<p style="text-align: right;">Capital</p> <p>\$100,198 Total \$80,158 Federal \$10,020 State \$10,020 Local</p>
10	<p>20-ED-936 Stanly County Senior Services will use the funds to continue purchasing services funded by a 5310 that will expire June 30, 2019 for rural seniors and disabled residents' trips for medical, social, recreational and other purposes. These funds will be used for direct purchase of service from private and public owned transportation providers. (1000007189)</p>	<p style="text-align: right;">Capital</p> <p>\$35,847 Total \$28,679 Federal \$3,584 State \$3,584 Local</p>
8	<p>20-ED-922 Stevens Center will use capital purchase of service funds to provide a continuation of service funds which assist the local transportation provider COLTS of Lee County) to fill in service gaps. (1000007136)</p>	<p style="text-align: right;">Capital</p> <p>\$62,133 Total \$49,707 Federal \$6,213 State \$6,213 Local</p>
9	<p>20-ED-924 The Life Center of Davidson County will use capital funds to purchase service from privately owned provider. (1000007168)</p>	<p style="text-align: right;">Capital</p> <p>\$60,000 Total \$48,000 Federal \$6,000 State \$6,000 Local</p>
9	<p>20-ED-918 The Workshop of Davidson will use capital funds to purchase service from private provider. (1000007175)</p>	<p style="text-align: right;">Capital</p> <p>\$120,622 Total \$96,498 Federal \$12,062 State \$12,062 Local</p>
7	<p>20-ED-931 Town of Stoneville will use funds to purchase services from ADTS of Rockingham County which is the community transportation system operating in Stoneville, Madison, Mayodan and Rockingham County. The Locally Coordinated Plan reflects the service for Rockingham County. (1000007240)</p>	<p style="text-align: right;">Capital</p> <p>\$55,931 Total \$44,745 Federal \$5,593 State \$5,593 Local</p>

NCDOT January 2019 Board of Transportation Agenda

Public Transportation Program

Highway Division #	5317 New Freedom	Estimated Project Cost
		Capital
10	20-NF-912 Centralina Workforce Development will use mobility management funds to support salaries relative to a one-call/one-click center, outreach and coordination efforts for the region's mobility. (1000007246)	\$39,592 Total \$19,796 Federal \$0 State \$19,796 Local
		Capital
4	20-NF-043 City of Rocky Mount will use 5310 funding for the hiring of a Mobility Manager tasked with expanding client base and seeking out coordination opportunities with other agencies (1000007001).	\$35,000 Total \$17,500 Federal \$0 State \$17,500 Local
		Capital
5	20-NF-910 Kerr Tar Regional Council of Governments will use mobility management funds to lead the coordination and implementation regional mobility management program. In addition, funds will support regional efforts in planning and coordination of transportation options for the Kerr-tar region and advocacy practices to help improve regional mobility for elderly and disabled individuals within the region. (1000007229)	\$31,270 Total \$15,635 Federal \$0 State \$15,635 Local
		Capital
9, 11	20-NF-031 Yadkin Valley Economic Development District Inc will use 5310 funding for the retention of a Mobility Manager tasked with improving and streamlining services for Seniors and the Disabled (10000070005)	\$39,592 Total \$19,796 Federal \$0 State \$19,796 Local
		Operating
8	20-NF-050 Chatham Transit Network will use operating funding to expand routes to provide additional transportation services for Seniors and the Disabled. (1000007051)	\$100,000 Total \$50,000 Federal \$0 State \$50,000 Local
		State Admin
Statewide	NCDOT-PTD State Administration - The Public Transportation Division will provide subrecipient monitoring and oversight and provide technical assistance in the development of projects and plans for small urban and rural areas. (5310 Operating and Capital FY18 Appropriation)	\$540,010 Total \$540,010 Federal \$0 State \$0 Local

Highway Division #	ITRE - Technical Assistance	Estimated Project Cost
		Operating
Statewide	20-DG-072A NCSU (ITRE) the funds will be used to continue Training/Professional Development related to the delivery of Americans with Disabilities Act training to transit professionals. The performance period will be from July 1, 2019 through June 30, 2020. (1000007326)	\$85,528 Total \$85,528 Federal \$0 State \$0 Local

NCDOT January 2019 Board of Transportation Agenda

Public Transportation Program

		Operating	
Statewide	<p>20-DG-072B NCSU (ITRE) for the continuation of Transportation Demand Management technical assistance, the funds will be used to continue Transportation Demand Management assistance to urbanized areas in the state. The performance period will be from July 1, 2019 through June 30, 2020. (1000007324)</p>	\$200,000 \$160,000 \$40,000 \$0	Total Federal State Local
Statewide	<p>20-DG-072C NCSU (ITRE) the funds will be used to continue Technical Assistance for NCDOT and the transit systems, planning for both groups, and supporting technology implementations. The performance period will be from July 1, 2019 through June 30, 2020. (1000007325)</p>	\$508,622 \$254,311 \$254,311 \$0	Operating Total Federal State Local

State Safety Oversight Program

		\$428,275	Total
Statewide	<p>SSO FY20 Under the FAST Act, 5329(e) - States may receive Federal funding, for a previously unfunded mandate, to develop and implement an enhanced State Safety Oversight (SSO) program. Eligible States have a rail fixed guideway public transportation system already in operation, or in engineering or construction, which is not subject to regulation by the Federal Railroad Administration (FRA). North Carolina was apportioned the following funds for FFY17 \$342,620. These funds require a 20% state fund match, \$85,655. NCDOT will use the funding to implement the SSO initiative for Charlotte light rail system and planning for the Durham-Orange light rail project.</p>	\$342,620 \$85,655 \$0	Federal State Local

Item I-1: Total Projects 114: Total Federal and State funds \$ 11,658,564

(Federal Non-billable - Urban State Match, is not included in the total above - this money does not flow through NCDOT)

NCDOT January 2019 Board of Transportation Agenda

Rail Program

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the January 10, 2019 Board of Transportation meeting.

ITEM I - 2 SUMMARY – NO PROJECTS

NCDOT January 2019 Board of Transportation Agenda

Division of Bicycle and Pedestrian Transportation

Town/County Division	Project Description	Estimated Cost
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	There will be no items presented for approval at the January 10, 2019 Board of Transportation meeting.	
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ITEM I - 3 SUMMARY – NO PROJECTS

NCDOT January 2019 Board of Transportation Agenda

Aviation Program

**Division
Airport
County**

Project Description

Division 1
Dare County
Regional Airport
Dare County

LAND ACQUISITION SERVICES FOR RUNWAY 23 RPZ

Land acquisition services for property located in the Runway 23 Runway Protection Zone (RPZ). [PR# 2345 & 2946]

Division 4
Wayne Executive
Jetport
Wayne County

CORPORATE AREA EXPANSION (36244.31.5.2)

This is an additional funding request for Aviation Division Economic Development Funds in the amount of \$693,000 to prepare the site for future construction of four 100' x 100' hangars and immediately provide a new apron and access taxiway. Bids are in hand and exceed the original award amount. [PR# 3624]

Division 4
Johnston County
Airport
Johnston County

SITE DEVELOPMENT FOR FIXED BASE OPERATOR AND MAINTENANCE FACILITY - (36244.40.6.1)

This is an additional funding request for Aviation Division Economic Development Funds in the amount of \$3,872,000 to support a scope amendment to address additional project related infrastructure relocation and improvements. [PR# 3962 & 2921]

Division 6
Lumberton Municipal
Airport
Robeson County

STORMWATER MASTER PLAN – GRANT ADJUSTMENT (36244.42.12.3)

This request is for an additional \$162,000 in State Aid funding for a scope amendment to add a stormwater master plan to the airport master plan project. [PR# 2406] Requesting Cash Flow of \$50,000 Fiscal Year 2020 Funds.

Division 9
Mid-Carolina
Regional Airport
Rowan County

LAND ACQUISITION SERVICES FOR RUNWAY 02 RPZ

Land acquisition services for property within the runway protection zone for Runway 02. [PR# 4092]

Division 11
Ashe County Airport
Ashe County

WATERLINE TO TERMINAL (CA/RPR/CONSTRUCTION)

Installation of waterline to supply water for firefighting purposes and tenant needs. The current well system does not meet supply needs for fire suppression. [PR# 3034]

NCDOT January 2019 Board of Transportation Agenda

Aviation Program

ITEM I - 4 SUMMARY – 6 PROJECTS – (TOTAL STATE and FEDERAL COST) \$5,650,000

State Aid to Airports FY 20 Total Cash Flow requested: \$50,000

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

Board Member Zimmer abstained from voting on all projects for item K.

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Northampton Co. Div. 1 I-5931 STATEWIDE	WBS 45938.1.1 I-95 from the Halifax County Line (Milemarker 173.9) to the Virginia State Line (Milemarker 181.4). \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9000.00). WBS will remain open until needed.	-\$9,000.00
Craven Co. Div. 2 U-6102 STATEWIDE	WBS 48135.1.1 US 70 at SR 1309 (Glenburnie Road). \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00
Lenoir Co. Div. 2 R-5813 REGIONAL	WBS 46983.1.1 US 70 at SR 1227 (Jim Sutton Road) / SR 1252 (Willie Measley Road). \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$250,000.00
New Hanover Co. Div. 3 U-4902C STATEWIDE	WBS 40238.2.3 US 17 Business (Market Street) from north of US 117 / NC 132 (College Road) to Station Road. \$11,300,000.00 has previously been approved for full right of way and utilities. Additional funds are requested due scope of work changes due to the interchange being added to the project.	\$8,500,000.00
Onslow Co. Div. 3 U-4007F STATEWIDE	WBS 35008.1.4 US 17 at McDaniel Drive / Workshop Lane. \$10,000.00 has previously been approved for preliminary engineering. Fund need to be decreased (\$10,000.00). Work is being done under U-6107 (WBS 48183.1.1). WBS will be closed.	-\$10,000.00

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Sampson Co. Div. 3 R-2303D STATEWIDE	WBS 34416.3.S2 NC 24 from SR 1303 (Mitchell Loop Road) to US 421 - 701/ SR 1296 (Sunset Avenue). \$60,639,551.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$435,000.00
Edgecombe Co. Div. 4 B-5960 DIVISION	WBS 47223.1.1 Replace bridge 67 over Otter Creek on SR 1109 (South Fountain Road). \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$10,000.00). Work is being done under 17BP.4.R.78. WBS will be closed.	-\$10,000.00
Johnston Co. Div. 4 B-6050 DIVISION	WBS 48446.1.1 Replace bridge 109, SR 2137 (Pittman Road) over I-95; bridge 110, SR 2130 (East Main Street) over I-95; and bridge 112, SR 2339 (Bagley Road) over I-95. Initial funds are requested for preliminary engineering.	\$10,000.00
Nash Co. Div. 4 I-5933 STATEWIDE	WBS 45875.1.1 I-95 from Wilson County Line (Milemarker 124.6) to the north of NC 97 (Milemarker 127.6) \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Goldsboro/ Wayne Co. Div. 4 U-4753 DIVISION	WBS 39927.2.1 SR 1556 (Wayne Memorial Drive) from SR 1003 (New Hope Road) to proposed US 70 Bypass. Initial funds are requested for full right of way and utilities. This is a Cash Flow project with \$220,000.00 in SFY 19 and \$4,180,000.00 in SFY 20.	\$4,400,000.00

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wayne Co. Div. 4 U-5938 REGIONAL	WBS 46888.1.1 US 13 (Berkeley Boulevard) at SR 1003 (New Hope Road). Improve intersection. \$130,330.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. Project will be deleted and added to U-3609B (WBS 39026.1.2). WBS will be closed.	\$77,725.47
Wilson Co. Div. 4 I-5936 STATEWIDE	WBS 45878.1.1 I-95 from Johnston County Line (Milemarker 108.2) to north of SR 1116 (Governor Hunt Road) (Milemarker 114.5). \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Durham/ Durham Co. Div. 5 I-5941 STATEWIDE	WBS 45884.1.1 I-85 from Orange County Line to US 15 / US 501 in Durham. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Durham/ Granville Cos. Div. 5 I-5942 STATEWIDE	WBS 45885.1.1 I-85 / US 15 from north of SR 1827 (Midland Terrace) in Durham County to north of NC 56 in Granville County. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Durham/ Wake Cos. Div. 5 I-5982 STATEWIDE	WBS 47528.1.1 I-540 from I-40 in Durham to I-495 / US 64 / US 264 in Knightdale. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Durham Co. Div. 5 P-5728 REGIONAL	WBS 47607.1.1 Norfolk Southern H Line. Construct grade separation at Neal Road. \$600,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$590,000.00). WBS will remain open until needed.	-\$590,000.00
Durham/ Wake Cos. Div. 5 I-5702 STATEWIDE	WBS 46301.1.1 I-40 from US 15 / US 501 in Durham County to SR 1728 (Wade Avenue) in Wake County. \$400,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$390,000.00). WBS will remain open until needed.	-\$390,000.00
Wake Co. Div. 5 I-5944 STATEWIDE	WBS 45889.1.1 I-495 / US 64 / US 264 from I-440 in Raleigh to I-540 in Knightdale. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Wake Co. Div. 5 I-5945 STATEWIDE	WBS 45890.1.1 I-540 from Triangle Towne Center Boulevard in Raleigh to I-495 / US 64 / US 264 in Knightdale. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Wake Co. Div. 5 U-5518B STATEWIDE	WBS 43612.1.3 US 70 (Glenwood Avenue) at SR 3067 (T.W. Alexander). \$200,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$190,000.000). WBS will remain open until needed.	-\$190,000.00

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 U-5518C STATEWIDE	WBS 43612.1.4 US 70 (Glenwood Avenue) at SR 3100 - SR 3109 (Brier Creek Parkway) in Raleigh. \$200,000.00 was previously approved for preliminary engineering. Funds need to be decreased (\$190,000.00). WBS will remain open until needed.	-\$190,000.00
Robeson Co. Div. 6 R-5751 REGIONAL	WBS 53087.1.2 US 74 from NC 72 / NC 130, upgrade at-grade intersection to interchange. Initial funds are requested for advanced property / utility relocation studies.	\$25,000.00
Mebane/ Alamance Co. Div. 7 U-3109A REGIONAL	WBS 34900.2.6 NC 119 relocation from I-40 / I-85 to north of SR 1921 (Mebane Rogers Road/Stage Coach Road) \$2,882,000.00 has previously been approved for utilities. Additional funds are requested for the relocation of Duke Energy Transmission facilities.	\$5,000,000.00
Guilford Co. Div. 7 P-5700 DIVISION	WBS 46394.1.1 Norfolk Southern mainline, Norfolk Southern "Roundhouse" property. \$200,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$190,000.00). WBS will remain open until needed.	-\$190,000.00
Guilford Co. Div. 7 U-5851 DIVISION	WBS 50240.1.1 SR 1001 (Church Street) from US 220 (Wendover Avenue) to East Cone Boulevard in Greensboro \$500,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$150,000.00

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Greensboro/ Guilford Co. Div. 7 U-5852 DIVISION	WBS 50241.1.1 SR 2085 (Benjamin Parkway / Bryan Boulevard) from SR 2254 (Wendover Avenue) to Holden Road in Greensboro. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$150,000.00
Guilford Co. Div. 7 U-5898 REGIONAL	WBS 44661.1.1 US 29 at NC 150. \$350,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$200,000.00
Greensboro/ Guilford Co. Div. 7 U-6008 DIVISION	WBS 47143.1.1 SR 2085 (Bryan Boulevard) from New Garden Road at Horsepen Creek Road in Greensboro. \$450,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00
Guilford Co. Div. 7 U-6045 DIVISION	WBS 46991.1.1 SR 1850 (Sandy Ridge Road) from I-40 to SR 1008 (West Market Street) in Greensboro. \$1,000,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$750,000.00). Project potentially being deleted from the STIP.	-\$750,000.00
Orange Co. Div. 7 I-5983 STATEWIDE	WBS 47529.1.1 I-85 from west of SR 1713 to Durham County Line. \$18,222.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Orange Co. Div. 7 U-5848 DIVISION	WBS 50237.1.1 SR 1006 (Orange Grove Road) Extension to US 70 Business in Hillsborough. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$125,000.00
Rockingham Co. Div. 7 I-5898 REGIONAL	WBS 46860.1.1 Future I-73 / US 220 at US 311 / NC 135 Interchange. \$136,683.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$200,000.00
Rockingham Co. Div. 7 U-5893 REGIONAL	WBS 44704.1.1 US 311 / NC 14 (South Van Buren Road) to SR 2066 (Kings Highway) in Eden. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00
Forsyth/ Guilford Cos. Divs. 7/9 R-2577 STATEWIDE/ REGIONAL	WBS 37405.1.1 US 158 from the four-lane roadway north of I-40 in Forsyth County to US 220 in Guilford County. \$3,356,112.00 has previously been approved for preliminary engineering. Additional funds are requested using Regional Tier funding. This project has previously been identified as a Trust Fund Intrastate System project.	\$100,000.00
Richmond Co. Div. 8 U-5706 DIVISION	WBS 50157.1.1 US 74 Business to SR 1426 (Aberdeen Road); construct two lane facility utilizing sections of SR 1923 (Broad Street), SR 1641 (Clemmer Road) and SR 1645 (Mt. Olive Church Road); remainder on new location. \$600,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$225,000.00

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Davidson Co. Div. 9 I-5951 STATEWIDE	WBS 45899.1.1 I-85 from NC 109 in Thomasville to Randolph County Line. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$10,000.00). Project is deleted. WBS will be closed.	-\$10,000.00
Davidson Co. Div. 9 P-5731 DIVISION	WBS 47610.1.1 East 7th Avenue. \$1,000,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$990,000.00). WBS will remain open until needed.	-\$990,000.00
Davidson Co. Div. 9 P-5732 DIVISION	WBS 47611.1.1 Yadkin Valley Station in Lexington. \$1,800,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,790,000.00). WBS will remain open until needed.	-\$1,790,000.00
Forsyth Co. Div. 9 R-2247EB STATEWIDE	WBS 34409.2.28 Winston-Salem Northern Beltway Interchange at US 52. \$100,000.00 has previously been approved for Map Act Appraisal & future acquisition of specific parcels. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$470,000.00
Winston- Salem/ Forsyth Co. Div. 9 U-6074 REGIONAL	WBS 47498.1.1 US 421 at SR 1122 (Jonestown Road) in Winston-Salem. \$18,805.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$500,000.00

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rowan Co. Div. 9 P-5733 DIVISION	WBS 47612.1.1 Norfolk Southern mainline. Upgrade station building, waiting space expansion and surface parking. \$300,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$290,000.00). WBS will remain open until needed.	-\$290,000.00
Anson Co. Div. 10 R-5871 STATEWIDE	WBS 48127.1.1 US 74 from NC 742 (Graham Street) to Anson High School Road. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Mecklenburg Co. Div. 10 I-5903 STATEWIDE	WBS 45872.1.1 I-485 from SR 1601 to 1 mile north of SR 1601. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be deleted (\$10,000.00). Project is deleted. WBS will be closed.	-\$10,000.00
Mecklenburg Co. Div. 10 I-6013 STATEWIDE	WBS 47965.1.1 I-85 at NC 24 (W.T. Harris Boulevard) interchange. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Mecklenburg Co. Div. 10 I-6014 STATEWIDE	WBS 47966.1.1 I-77 at I-85 interchange. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 I-6015 STATEWIDE	WBS 47967.1.1 I-485 at NC 51 (Pineville - Matthews Road) interchange. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Mecklenburg Co. Div. 10 I-6016 STATEWIDE	WBS 47968.1.1 I-85 at I-485 interchange west of Charlotte. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Mecklenburg Co. Div. 10 I-6017 STATEWIDE	WBS 47969.1.1 I-85 at SR 2472 (Mallard Creek Road) interchange. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Mecklenburg Co. Div. 10 I-6020 STATEWIDE	WBS 47972.1.1 I-85 at NC 16 (Brookshire Boulevard) interchange. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Mecklenburg Co. Div. 10 I-6022 STATEWIDE	WBS 47974.1.1 I-277, Kenilworth Avenue to Graham Street. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 P-5702 DIVISION	WBS 46396.1.1 Norfolk Southern Mainline (track milepost 376). \$100,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$90,000.00). WBS will remain open until needed.	-\$90,000.00
Mecklenburg Co. Div. 10 U-5907 BONUS ALLOCATION	WBS 46452.2.1 Potts-Sloan-Beatty Connector in Davidson. Initial funds are requested for full right of way and utilities. This is a Bonus Allocation project.	\$750,000.00
Stanly Co. Div. 10 P-5703 REGIONAL	WBS 46397.1.1 Norfolk Southern N Line, milepost 27.5 to 29.6. \$300,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$290,000.00). WBS will remain open until needed.	-\$290,000.00
Union Co. Div. 10 U-5808A DIVISION	WBS 44381.1.2 SR 1362 (Chestnut Lane Connector) from SR 1362 (Chestnut Lane Connector), SR 1367 (Matthews Indian Trail Road) to SR 1368 (Gribble Road) and improvements to the existing US 74 / SR 1362 (Chestnut Lane Connector) intersection. Initial funds are requested for preliminary engineering.	\$10,000.00
Union Co. Div. 10 U-5808B DIVISION	WBS 44381.1.3 SR 1362 (Chestnut Lane Connector) from SR 1362 (Chestnut Lane Connector), SR 1368 (Gribble Road) to SR 1009 (Old Monroe Road). Initial funds are requested for preliminary engineering.	\$10,000.00

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Lincoln/ Mecklenburg Cos. Divs. 10/12 R-5721 REGIONAL	WBS 50215.1.1 NC 73 from NC 16 Business in Lincoln County to SR 5544 (West Catawba Avenue) in Mecklenburg County. \$1,250,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$165,000.00
Surry Co. Div. 11 I-5907 STATEWIDE	WBS 45893.1.1 I-74 from I-77 to US 601. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Surry Co. Div. 11 I-5910 STATEWIDE	WBS 45903.1.1 I-77 from Milemarker 95 to Milemarker 99. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Surry Co. Div. 11 R-5714 REGIONAL	WBS 50210.2.1 US 601 from US 52 to SR 1365 (Forrest Drive). Initial funds are requested for full right of way.	\$1,700,000.00
Surry Co. Div. 11 R-5714 REGIONAL	WBS 50210.2.2 US 601 from US 52 to SR 1365 (Forrest Drive). Initial funds are requested for utilities.	\$200,000.00

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Watauga Co. Div. 11 B-5829 STATEWIDE	WBS 45782.1.1 Replace bridge 5 over the Watauga River on NC 105. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Wilkes Co. Div. 11 B-5951 DIVISION	WBS 47216.1.1 Replace bridge 730 over Yadkin River on SR 1185 (Curtis Bridge Road) \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Yadkin Co. Div. 11 I-5911 STATEWIDE	WBS 45904.1.1 I-77 from Iredell County Line to Milemarker 71.8. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Catawba Co. Div. 12 U-2530A REGIONAL	WBS 34824.1.3 NC 127 from SR 1132 (Huffman Farm Road) to SR 1008 (Zion Church Road). \$558,936.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$220,000.00
Cleveland Co. Div. 12 U-5775 REGIONAL	WBS 50186.2.1 US 74 Business (Marion St.) and NC 150 (Cherryville Road) intersection. \$360,000.00 has previously been approved for full right of way and utilities. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$220,000.00

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Buncombe Co. Div. 13 R-2513D DIVISION	WBS 34165.1.10 SR 1477 (Riverside Drive) from NC 251 / SR 1781 (Broadway) to I-40 / SR 1231 (Hill Street). Initial funds are requested for preliminary engineering.	\$10,000.00
Buncombe/ Haywood Cos. Divs. 13/14 U-6048 DIVISION	WBS 46994.2.1 US 19/US 23 from SR 1836 (Chestnut Mountain Road) to SR 1200 (Wiggins Road). Upgrade roadway. Initial funds are requested for full right of way and utilities.	\$235,000.00
Cherokee Co. Div. 14 R-5735A DIVISION	WBS 50193.3.0 US 19 / US 74 / US 64 / US 129. Initial funds are requested for clearing prior to construction.	\$75,000.00
Clay Co. Div. 14 R-5742A DIVISION	WBS 46325.3.0 NC 175 from the Georgia State line to US 64. Initial funds are requested for clearing prior to construction.	\$300,000.00
Haywood Co. Div. 14 I-5834 STATEWIDE	WBS 53040.1.1 I-40 from Mile Marker 27 to Mile Marker 34. \$500,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$495,000.00). WBS will remain open until needed.	-\$495,000.00

**NCDOT January 2019 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Haywood Co. Div. 14 I-5928 STATEWIDE	WBS 45937.1.1 I-40 from Milemarker 34 to Buncombe County Line. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Henderson Co. Div. 14 I-5925 STATEWIDE	WBS 45934.1.1 I-26 from Milemarker 50 to Polk County Line. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Polk Co. Div. 14 I-5927 STATEWIDE	WBS 45936.1.1 I-26 from Milemarker 65 to South Carolina State Line. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$9,000.00). WBS will remain open until needed.	-\$9,000.00
Polk Co Div. 14 R-5867 DIVISION	WBS 47847.1.1 Construct two bridges on US 74 from the northwest quadrant of Exit 270 to John Shehan Road. \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$10,000.00). WBS will be closed.	-\$10,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	35 PROJECTS	8,103,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	15 PROJECTS	\$7,976,725.47
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	22 PROJECTS	\$1,671,000.00
STATEWIDE/REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$100,000.00
BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$750,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	74 PROJECTS	\$18,600,725.47

Board Member Zimmer abstained from voting on all projects for item M.

**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Craven Co. R-1015 REGIONAL DIVISION	34360.3.GV4, NHF-0070(049) US 70 - Havelock Bypass from north of Pine Grove to north of the Carteret County Line in Craven County. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 15, 2018. This is a GARVEE BOND project with \$10,232,000.00 of Federal Funds in FFY19 thru FFY33; \$1,987,000.00 of State Match funds in FFY19 and \$12,587,500.00 of State Match funds in FFY20 thru FFY22.	\$193,230,000.00 Cost \$153,480,000.00 Fed. \$39,750,000.00 State

Safety

Carteret Co. W-5702E STATEWIDE	44848.3.5, HSIP-0070(209) US 70 at SR 1124 (Howard Boulevard / Nine Foot Road), at SR 1140 (Roberts Road); and at SR 1141 (Hibbs Road). Funds are needed for construction to install pedestrian refuge islands.	\$710,000.00 Cost \$639,000.00 Fed. \$71,000.00 State
Pamlico Co. W-5702C DIVISION	44848.3.3, HSIP-1005(043) SR 1005 (Neuse Road) between 0.9 mile west of SR 1108 (Scotts Store Road) and 0.3 mile east of SR 1100 (Scott Town Road). Funds are needed for construction to realign intersection.	\$585,000.00 Cost \$526,500.00 Fed. \$58,500.00 State
Pitt Co. W-5702L DIVISION	44848.2.12, HSIP-1755(011) SR 1755 (Black Jack-Simpson Road) at SR 1744 (Mills Road). Funds are needed for full right of way and utilities.	\$55,000.00 Cost \$49,500.00 Fed. \$5,500.00 State

**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
New Hanover Co. W-5703O STATEWIDE	44849.1.15, HSIP-0117(046) US 117 / NC 132 (South College Road) at SR 1272 (New Centre Drive) in Wilmington. Funds are needed for preliminary engineering.	\$3,500.00 Cost \$3,150.00 Fed. \$350.00 State
Onslow Co. W-5703N STATEWIDE	44849.1.14, HSIP-0258(030) US 258 at SR 1329 (Rhodestown Fire Dept Road). Funds are needed for preliminary engineering.	\$7,000.00 Cost \$6,300.00 Fed. \$700.00 State

**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Nash/ Edgecombe Co. C-5600H EXEMPT	50061.2.9, CMAQ-0064(203) US 64 ITS Project to install dynamic message signs and traffic cameras at various locations in Nash and Edgecombe Counties. Funds are needed for full right of way and utilities.	\$4,000.00 Cost \$3,200.00 Fed. \$800.00 State

Safety

Johnston Co. W-5704S REGIONAL	44850.1.19, HSIP-0042(077) NC 42 at NC 96 in Johnston County. Funds are needed for preliminary engineering.	\$250,000.00 Cost \$225,000.00 Fed. \$25,000.00 State
Johnston Co. W-5704T STATEWIDE	44850.1.20, HSIP-0040(087) I-40 in Johnston County between the Wake County line and Milemarker 318. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
Johnston Co. W-5704U STATEWIDE	44850.1.21, HSIP-0040(088) I-40 in Johnston County between Milemarker 318 and Milemarker 328. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
Johnston Co. W-5704V STATEWIDE	44850.1.22, HSIP-0040(089) I-40 in Johnston County between Milemarker 328 and the Sampson County line. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State

**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Nash Co. W-5704Q STATEWIDE	44850.1.17, HSIP-0095(064) I-95 in Nash County between the Wilson County line and just north of Milemarker 145. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
Nash Co. W-5704R STATEWIDE	44850.1.18, HSIP-0095(065) I-95 in Nash County between the Halifax County line and just north of Milemarker 145, and US 64 between the Franklin County line and just west of NC 581. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
Wilson Co. W-5704P STATEWIDE	44850.1.16, HSIP-0095(063) I-95 in Wilson County between the Johnston County line and the Nash County line, and I-795 between the Wayne County line and I-95. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State

**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Durham Co. U-5968 REGIONAL	45982.2.1, STBG-0505(084) Durham ITS and Signal System Upgrades. Funds are needed for utilities.	\$2,700,000.00 Cost \$2,160,000.00 Fed. \$540,000.00 State
Vance Co. U-4916 DIVISION	41065.3.3, HPP-0509(008) SR 1165 (Beckford Drive) from Harrison Street to North Park Drive in Henderson. Funds are needed for construction to widen lanes.	\$983,504.00 Cost \$786,804.00 Fed. \$196,700.00 Local

Safety

Wake Co. W-5705E DIVISION	44851.2.5, HSIP-2049(003) SR 2049 (Forestville Road) at SR 2215 (Buffaloe Road). Funds are needed for full right of way and utilities.	\$62,000.00 Cost \$55,800.00 Fed. \$6,200.00 State
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Rail Program

Durham Co. Z-5700EB DIVISION	44803.3.39, RR-1632(001) Railway-Highway Grade Crossing Safety Project at SR 1632 (Red Mill Road) and Norfolk Southern Crossing #734 914C near Durham. Funds are needed for construction to revise grade crossing signals and gates.	\$300,000.00 Cost \$270,000.00 Fed. \$30,000.00 State
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**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cumberland Co. B-6009 DIVISION	48204.2.1, BRZ-2030(002) Replace Bridge #44 over Sandy Creek on SR 2030 (combined with: B-6005: Replace Bridge #234 over Barbeque Swamp on SR 1210). Funds are needed for full right of way and utilities.	\$245,000.00 Cost \$196,000.00 Fed. \$49,000.00 State
Cumberland Co. B-6009 DIVISION	48204.3.1, BRZ-2030(002) Replace Bridge #44 over Sandy Creek on SR 2030 (combined with: B-6005: Replace Bridge #234 over Barbeque Swamp on SR 1210). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 15, 2018. This is an Express Design Build Project.	\$2,450,000.00 Cost \$1,960,000.00 Fed. \$490,000.00 State
Robeson Co. B-6007 DIVISION	48202.2.1, BRZ-2269(002) Replace Bridge #108 over Indian Swamp on SR 2269 (combined with: B-6006: Replace Bridge #313 over Boggy Branch on SR 1159; B-6004: Replace Bridge #197 over Kelly Canal on SR 1534; and B-6008: Replace Bridge #198 over Kelly Creek on SR 1536). Funds are needed for full right of way and utilities.	\$428,000.00 Cost \$342,400.00 Fed. \$85,600.00 State
Robeson Co. B-6007 DIVISION	48202.3.1, BRZ-2269(002) Replace Bridge #108 over Indian Swamp on SR 2269 (combined with: B-6006: Replace Bridge #313 over Boggy Branch on SR 1159; B-6004: Replace Bridge #197 over Kelly Canal on SR 1534; and B-6008: Replace Bridge #198 over Kelly Creek on SR 1536). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 15, 2018. This is an Express Design Build Project.	\$4,275,000.00 Cost \$3,420,000.00 Fed. \$855,000.00 State

**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Columbus Co. W-5706S STATEWIDE	44852.1.19, HSIP-0074(220) US 74 from approximately 150 feet west of SR 1836 (Byrdsville Freeman Road) to approximately 1800 feet east of SR 1845 (Money Hole Road). Funds are needed for preliminary engineering.	\$250,000.00 Cost \$225,000.00 Fed. \$25,000.00 State
Cumberland Co. W-5706U DIVISION	44852.1.21, HSIP-1404(017) SR 1404 (Hay Street / Morganton Road) at the SR 3578 (Fort Bragg Road), Oakridge Avenue, and Highland Avenue multi-point intersection in Fayetteville. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$9,000.00 Fed. \$1,000.00 State
Robeson Co. W-5706T DIVISION	44852.1.20, HSIP-1339(007) SR 1339 (Deep Branch Road / Preston Road) from NC 711 to SR 1338 (Arthur Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

Rail Program

Robeson Co. Z-5700FC DIVISION	44803.3.25, RR-1318(016) Railway-Highway Grade Crossing Safety Project at SR 1318 (Buie Philadelphus Road) and CSX Crossing #629 592E near Red Springs. Funds are needed for construction to revise grade crossing signals and gates.	\$510,000.00 Cost \$459,000.00 Fed. \$51,000.00 State
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Bicycle and Pedestrian

Cumberland Co. EB-4539BC DIVISION	41955.3.5, TAP-0620(050) Cape Fear River Greenway in Fayetteville north of the CSX railroad tracks to south of the CSX railroad tracks. Funds are needed for construction for a greenway.	\$750,000.00 Cost \$600,000.00 Fed. \$150,000.00 Local
Cumberland Co. EB-5800 DIVISION	44654.3.1, STP-2251(001) SR 1007 (Owen Drive) from US 301 to where Owen Drive becomes the All American Expressway in Fayetteville. Funds are needed for construction to install sidewalks.	\$546,250.00 Cost \$437,000.00 Fed. \$109,250.00 Local

**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Orange Co. I-3306A STATEWIDE	34178.1.3, IMS-0404(148)259 I-40 from I-85 in Orange County to NC 147 (Durham Freeway / Triangle Expressway) in Durham County. \$1,250,000.000 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State

Urban

Guilford Co. U-5306A REGIONAL	47026.3.F2, STP-0220(060) US 220 (Battleground Avenue) at Benjamin Parkway / Cone Boulevard intersection in Greensboro. \$1,650,000.00 has previously been approved for construction. Additional funds are needed for intersection and sidewalk improvements. This is a Strategic Transportation Investments Transition project.	\$1,750,000.00 Cost \$1,400,000.00 Fed. \$350,000.00 State
Guilford Co. U-5754 REGIONAL	54034.1.1, NHP-0029(065) US 29 / US 70 / US 220 (O'Henry Boulevard) from I-40 / Business 85 to south of Florida Street in Greensboro. \$750,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State

Bridge

Guilford Co. B-5718 DIVISION	45674.1.1, NHP-0040(021) Replace Bridge #329 over I-40 / I-85 Business / US 29 / US 70 / US 220 on Patton Avenue in Greensboro. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$102,500.00 Cost \$82,000.00 Fed. \$20,500.00 State
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**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Hoke Co. W-5708G REGIONAL	44854.2.7, HSIP-0401(290) US 401 at SR 1411 (North Park Church Road) and SR 1413 (Pittman Grove Church Road). Funds are needed for full right of way and utilities.	\$80,500.00 Cost \$72,450.00 Fed. \$8,050.00 State

**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 9

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Davie Co. I-5823 STATEWIDE	50466.3.1, NHPP-0040(033) I-40 from the Iredell County Line to 0.5 mile east of US 601. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 15, 2018.	\$38,700,000.00 Cost \$30,960,000.00 Fed. \$7,740,000.00 State

Bridge

Rowan Co. B-4626 STATEWIDE	38443.2.3, BRNHP-0049(033) Replace Bridge #3 over the Yadkin River and the Winston-Salem Southbound Railroad on NC 49 (Eastbound Lane). Funds are needed for right of way.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
Rowan Co. B-4626 STATEWIDE	38443.2.4, BRNHP-0049(033) Replace Bridge #3 over the Yadkin River and the Winston-Salem Southbound Railroad on NC 49 (Eastbound Lane). Funds are needed for utilities.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State

Safety

Forsyth Co. W-5709F REGIONAL	44855.2.6, HSIP-0065(011) NC 65 at SR 1956 (Pine Hall Road). Funds are needed for full right of way and utilities.	\$200,000.00 Cost \$180,000.00 Fed. \$20,000.00 State
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Rural

Stokes Co. R-5768 DIVISION	44670.2.1, STP-0311(035) US 311 (South Main Street) at NC 65 and SR 1928 (Stokesburg Road), and NC 65 at Norfolk Southern Crossing #470 180V in Walnut Cove. Funds are needed for full right of way and utilities.	\$1,750,000.00 Cost \$1,400,000.00 Fed. \$350,000.00 State
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**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. I-5770 STATEWIDE	53012.3.1, NHPIM-0085(037) I-85 in Mecklenburg County from SR 1601 (Moores Chapel Road) at Milemarker 28.36 to 0.1 mile north of SR 5901 (Billy Graham Parkway) (combined with I-5796: I-85 from 0.1 mile north of SR 5901 (Billy Graham Parkway) to 0.3 mile south of NC 16 at Milemarker 35.93). \$11,500,000.00 has previously been approved for construction. Additional funds are needed for pavement rehabilitation.	\$3,700,000.00 Cost \$2,960,000.00 Fed. \$740,000.00 State

Congestion Mitigation

Mecklenburg Co. C-5613A EXEMPT	43735.1.3, CMAQ-1003(160) Charlotte Bike Share System. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$3,900.00 Fed. \$1,100.00 Local
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Bridge

Mecklenburg Co. B-5931 DIVISION	50152.2.1, BRSTP-1003(146) Replace Bridge #433 over Southern Railroad on Morris Field Drive in Charlotte. Funds are needed for full right of way and utilities.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 Local
Mecklenburg Co. B-5931 DIVISION	50152.1.1, BRSTP-1003(146) Replace Bridge #433 over Southern Railroad on Morris Field Drive in Charlotte. \$480,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$471,690.00 Cost \$377,352.00 Fed. \$94,338.00 Local

**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. W-5710F DIVISION	44856.3.6, HSIP-3624(001) SR 3624 (Rea Road) and Old Providence Road in Charlotte. \$150,000.00 has previously been approved for construction. Additional funds are needed to install traffic signals.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State

Rural

Mecklenburg Co. R-5790JE DIVISION	44920.3.13, TAP-1001(089) ADA Ramps (Americans with Disabilities Act) for areas with a population > 5,000. \$1,330,000.00 has previously been approved for construction. Additional funds are needed to install concrete curb ramps and retrofit existing ramps to current standards.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
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Bicycle and Pedestrian

Mecklenburg Co. EB-5832 DIVISION	47248.1.1, TAP-2833(004) SR 2472 (West Mallard Creek Church Road) from SR 2467 (Mallard Creek Road) to approximately 600 feet past Claude Freeman Drive in Charlotte. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,000.00 Fed. \$1,000.00 Local
Stanly Co. EB-4717 DIVISION	43685.1.1, STPEB-1010(015) Locust Bike-Ped Trail Project - Construct a multi-use trail along the town sewer easements in Locust. Funds are needed for preliminary engineering. This is a Strategic Transportation Investments Transition project.	\$5,000.00 Cost \$5,000.00 Fed.

**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 12

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Gaston Co. C-5606A EXEMPT	43728.1.2, CMAQ-2093(001) Belmont Mount Holly Sidewalk Project - SR 2093 (Belmont Mount Holly Road) between the existing sidewalks at the Circle K Gas Station to Margaret Avenue. \$46,909.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$5,138.00 Cost \$4,059.00 Fed. \$1,079.00 Local
Gaston Co. C-5606A EXEMPT	43728.2.2, CMAQ-2093(001) Belmont Mount Holly Sidewalk Project - SR 2093 (Belmont Mount Holly Road) between the existing sidewalks at the Circle K Gas Station to Margaret Avenue. Funds are needed for full right of way and utilities.	\$201,951.00 Cost \$159,540.00 Fed. \$42,411.00 Local

Safety

Cleveland Co. W-5712X REGIONAL	44858.1.24, HSIP-0226(025) NC 226 (Polkville Road) at SR 1337 (Zion Church Road). Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State
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**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Buncombe Co. I-5890 STATEWIDE	46410.3.1, NHPIM-0040(063) I-40 in Buncombe County from Milemarker 55 to Milemarker 67.5. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 15, 2018.	\$18,200,000.00 Cost \$14,560,000.00 Fed. \$3,640,000.00 State

Urban

Buncombe Co. U-5190 DIVISION	45251.2.1, STPDA-1302(049) NC 63 (New Leichester Highway) from the Asheville City Limits to Patton Avenue. Funds are needed for full right of way and utilities.	\$25,500.00 Cost \$20,400.00 Fed. \$5,100.00 Local
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Safety

Burke Co. W-5713S DIVISION	44861.1.19, HSIP-1233(010) SR 1233 (Bridgewater Road / North Powerhouse Road) from US 70 to NC 126 near Glen Alpine. Funds are needed for preliminary engineering.	\$25,000.00 Cost \$22,500.00 Fed. \$2,500.00 State
Burke Co. W-5713S DIVISION	44861.3.19, HSIP-1233(010) SR 1233 (Bridgewater Road / North Powerhouse Road) from US 70 to NC 126 near Glen Alpine. Funds are needed for construction to upgrade guardrails.	\$595,000.00 Cost \$535,500.00 Fed. \$59,500.00 State

**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Henderson Co. R-2588B DIVISION	34473.2.5, STP-0191(014) NC 191 from SR 1381 (Mountain Road) to NC 280 south of Mills River. Funds are needed for full right of way and utilities.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
Jackson Co. R-5600 REGIONAL	45818.2.2, STP-0107(013) NC 107 from NC 116 to US 23 Business, and US 23 Business from SR 1432 (Skyland Drive) to Municipal Drive. Funds are needed for Utilities.	\$1,100,000.00 Cost \$880,000.00 Fed. \$220,000.00 State

**NCDOT January 2019 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Statewide

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Statewide C-5601EA EXEMPT	50062.4.4, CMAQ-00SS(035) Clean Fuels Advanced Technology (CFAT) 2019 Education and Outreach Program. Funds are needed for program implementation.	\$1,073,344.00 Cost \$858,675.00 Fed. \$214,669.00 Local

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 4

* B-6050	SR 2137 (PITTMAN ROAD) SR 2130 (E MAIN STREET) SR	RIGHT-OF-WAY	FY 2021 -	\$1,500,000	(NHPB)
JOHNSTON	2339 (BAGLEY ROAD), REPLACE BRIDGE 500109 SR	CONSTRUCTION	FY 2021 -	\$15,000,000	(NHPB)
PROJ.CATEGORY	2137 (PITTMAN ROAD) OVER I-95, BRIDGE 500110 SR			\$16,500,000	
DIVISION	2130 (EAST MAIN STREET) OVER I-95, AND BRIDGE 500112 SR 2339 (BAGLEY ROAD) OVER I-95.				
	<u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT.</u>				

DIVISION 9

* EB-5960	SR 1101 (HARPER ROAD), CONSTRUCT SIDEWALK AND	ENGINEERING	FY 2019 -	\$100,000	(STBG)
FORSYTH	CROSSWALKS WHERE GAPS EXIST BETWEEN JERRY		FY 2019 -	\$25,000	(L)
PROJ.CATEGORY	LONG YMCA ON PEACEHAVEN ROAD TO	CONSTRUCTION	FY 2020 -	\$130,000	(STBG)
DIVISION	ROUNDAABOUT WEST OF FRANK MORGAN		FY 2020 -	\$771,000	(STBGDA)
	ELEMENTARY SCHOOL IN CLEMMONS.		FY 2020 -	\$225,000	(L)
	<u>PROJECT ADDED AT REQUEST OF MPO.</u>				
				\$1,251,000	

* U-6156	NEW ROUTE, CONSTRUCT ACCESS ROAD TO SR 3000	CONSTRUCTION	FY 2020 -	\$1,000,000	(APD)
FORSYTH	(IDOLS ROAD)		FY 2020 -	\$100,000	(O)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF DIVISION TO</u>		FY 2020 -	\$1,976,000	(L)
EXEMPT	<u>REFLECT APPROVAL OF FUNDING FOR PROJECT BY</u>			\$3,076,000	
	<u>APPALACHIAN REGIONAL COMMISSION</u>				

DIVISION 10

* U-5808	SR 1367 (MATTHEWS INDIAN TRAIL ROAD) TO SR 1368	RIGHT-OF-WAY	FY 2019 -	\$85,000	(T)
UNION	(GRIBBLE ROAD). CONSTRUCT ROAD ON NEW		FY 2020 -	\$1,615,000	(T)
PROJ.CATEGORY	LOCATION. INTERSECTION OF US 74 AND EXISTING	UTILITIES	FY 2019 -	\$50,000	(T)
DIVISION	SR 1362 (CHESTNUT LANE CONNECTOR).	BUILD NC CONST	FY 2021 -	\$858,000	(T)
	CONSTRUCT INTERSECTION IMPROVEMENTS.		FY 2022 -	\$858,000	(T)
	<u>PROJECT LIMITS MODIFIED AT THE REQUEST OF</u>				
	<u>DIVISION</u>				
			FY 2023 -	\$858,000	(T)
			FY 2024 -	\$858,000	(T)
			FY 2025 -	\$858,000	(T)
			FY 2026 -	\$858,000	(T)
			FY 2027 -	\$858,000	(T)
			FY 2028 -	\$858,000	(T)
			FY 2029 -	\$858,000	(T)
			POST YR	\$858,000	(T)
		CONSTRUCTION	FY 2021 -	\$1,600,000	(T)
			FY 2022 -	\$1,600,000	(T)
				\$13,530,000	

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 13

* I-2513D	SR 1477 (RIVERSIDE DRIVE), NC 251/SR 1781	RIGHT-OF-WAY	FY 2020 -	\$1,200,000	(STBG)
BUNCOMBE	(BROADWAY) TO I-40/SR 1231 (HILL STREET)	UTILITIES	FY 2020 -	\$500,000	(STBG)
PROJ.CATEGORY	<u>ADD SEGMENT TO I-2513, PROJECT FORMERLY</u>	CONSTRUCTION	FY 2020 -	\$2,600,000	(STBG)
DIVISION	<u>IDENTIFIED AS U-5868.</u>		FY 2021 -	\$2,600,000	(STBG)
			FY 2022 -	\$2,600,000	(STBG)
				<u>\$9,500,000</u>	

DIVISION 14

* R-5735A	END OF 4-LANE DIVIDED SECTION TO SR 1556	CONSTRUCTION	2019	<u>\$100,000</u>	(T)
CHEROKEE	(MARTINS CREEK ROAD). IMPROVE ROADWAY -			\$100,000	
PROJ.CATEGORY	CLEARING ONLY.				
DIVISION	<u>ADD SEGMENT AT REQUEST OF DIVISION.</u>				

* R-5742A	GEORGIA STATE LINE TO US 64. UPGRADE	CONSTRUCTION	2019	<u>\$300,000</u>	(T)
CLAY	ROADWAY - CLEARING ONLY.			\$300,000	
PROJ.CATEGORY	<u>ADD PROJECT AT REQUEST OF DIVISION</u>				
DIVISION					

STIP MODIFICATIONS

DIVISION 1

R-2582A	US 158/NC 46, I-95/NC 46 IN ROANOKE RAPIDS TO SR	BUILD NC CONST	FY 2020 -	\$858,000	(T)
NORTHAMPTON	1312 (ST. JOHN CHURCH ROAD) IN NORTHAMPTON		FY 2021 -	\$858,000	(T)
PROJ.CATEGORY	COUNTY.		FY 2022 -	\$858,000	(T)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2023 -	\$858,000	(T)
	<u>DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20.</u>		FY 2024 -	\$858,000	(T)
			FY 2025 -	\$858,000	(T)
			FY 2026 -	\$858,000	(T)
			FY 2027 -	\$858,000	(T)
			FY 2028 -	\$858,000	(T)
			FY 2029 -	\$858,000	(T)
			POST YR-	\$4,290,000	(T)
		CONSTRUCTION	FY 2020 -	\$13,850,000	(T)
			FY 2021 -	\$13,850,000	(T)
			FY 2022 -	\$13,850,000	(T)
			FY 2023 -	\$13,850,000	(T)
				<u>\$68,270,000</u>	

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

DIVISION 2

* B-4603	SR 1715 (JACK JONES ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2020 -	\$90,000	(STBGOFF)
PITT	730029 OVER FORK SWAMP.	CONSTRUCTION	FY 2021 -	\$900,000	(STBGOFF)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$990,000	
DIVISION	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20.</u>				

R-2513A	US 17, NC 43 TO SR 1438 (SPRUILL TOWN ROAD).	BUILD NC ROW	FY 2020 -	\$257,000	(T)
CRAVEN	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2021 -	\$257,000	(T)
PROJ.CATEGORY	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20</u>		FY 2022 -	\$257,000	(T)
DIVISION	<u>AND CONSTRUCTION FROM FY 21 TO FY 22.</u>		FY 2023 -	\$257,000	(T)
			FY 2024 -	\$257,000	(T)
			FY 2025 -	\$257,000	(T)
			FY 2026 -	\$257,000	(T)
			FY 2027 -	\$257,000	(T)
			FY 2028 -	\$257,000	(T)
			FY 2029 -	\$257,000	(T)
			POST YR-	\$1,285,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$1,600,000	(T)
		UTILITIES	FY 2020 -	\$300,000	(T)
			FY 2021 -	\$300,000	(T)
		CONSTRUCTION	FY 2022 -	\$2,275,000	(T)
			FY 2023 -	\$2,275,000	(T)
			FY 2024 -	\$2,275,000	(T)
			FY 2025 -	\$2,275,000	(T)
				\$15,155,000	

R-4463A	NC 43 CONNECTOR, US 17 TO SOUTH OF US 70.	RIGHT-OF-WAY	FY 2019 -	\$1,225,000	(T)
CRAVEN	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	UTILITIES	FY 2019 -	\$500,000	(T)
PROJ.CATEGORY	<u>DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20.</u>	BUILD NC CONST	FY 2020 -	\$472,000	(T)
REGIONAL			FY 2021 -	\$472,000	(T)
			FY 2022 -	\$472,000	(T)
			FY 2023 -	\$472,000	(T)
			FY 2024 -	\$472,000	(T)
			FY 2025 -	\$472,000	(T)
			FY 2026 -	\$472,000	(T)
			FY 2027 -	\$472,000	(T)
			FY 2028 -	\$472,000	(T)
			FY 2029 -	\$472,000	(T)
			POST YR-	\$2,360,000	(T)
		CONSTRUCTION	FY 2020 -	\$500,000	(T)
				\$9,305,000	

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

DIVISION 3

* U-3125A
SAMPSON
DUPLIN

US 117 (FUTURE I-795), I-40 TO SR 1006 (WEST TRADE ROAD).
MODIFY PROJECT DESCRIPTION TO REFLECT REVISED LIMITS. SCHEDULED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY.

* U-3125B
DUPLIN
WAYNE

US 117 (FUTURE I-795), SR 1006 (WEST TRADE STREET) TO NORTH OF SR 1135 (COUNTRY CLUB ROAD).
MODIFY PROJECT DESCRIPTION TO REFLECT REVISED LIMITS. SCHEDULED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY.

U-5787 ONSLOW PROJ.CATEGORY DIVISION	SR 2715 (TRADE STREET), NC 53 (WESTERN BOULEVARD) TO MCDANIEL DRIVE IN JACKSONVILLE. CONSTRUCT ROADWAY ON NEW LOCATION. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - \$1,648,000 (T) FY 2020 - \$198,000 (T) FY 2022 - <u>\$1,511,000</u> (T)	
			\$3,357,000	

U-5932 BRUNSWICK PROJ.CATEGORY STATEWIDE	US 17, NC 211. CONVERT INTERSECTION TO INTERCHANGE. <u>ACCELERATE RIGHT-OF-WAY FROM FY 22 TO FY 20.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - \$10,000,000 (T) FY 2021 - \$10,000,000 (T) FY 2020 - \$5,200,000 (T) FY 2021 - \$5,200,000 (T) FY 2025 - \$6,667,000 (T) FY 2026 - \$6,667,000 (T) FY 2027 - \$6,666,000 (T)	
			\$50,400,000	

DIVISION 4

* U-3125
DUPLIN
WAYNE
SAMPSON

US 117 (FUTURE I-795), NORTH OF SR 1135 (COUNTRY CLUB ROAD) TO I-795. UPGRADE ROADWAY TO INTERSTATE STANDARDS, PART ON NEW LOCATION.
MODIFY PROJECT DESCRIPTION TO REFLECT CURRENT STUDY AREA. SEE PROJECT BREAKS FOR FUNDING AND SCHEDULES.

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

DIVISION 4

* U-3125C WAYNE PROJ.CATEGORY REGIONAL	US 117 (FUTURE I-795), NORTH OF SR 1135 (COUNTRY CLUB ROAD) TO SOUTH OF SR 1129 (SOUTH LANDFILL ROAD). <u>MODIFY PROJECT DESCRIPTION TO REFLECT REVISED LIMITS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - FY 2025 - FY 2027 - FY 2028 - FY 2029 -	\$800,000 \$500,000 \$4,875,000 \$4,875,000 \$4,875,000	(T) (T) (T) (T) (T)
				<u>\$15,925,000</u>	

* U-3125D WAYNE PROJ.CATEGORY REGIONAL	US 117 (FUTURE I-795), SOUTH OF SR 1129 (SOUTH LANDFILL ROAD) TO SOUTH OF SR 1927 (GENOA ROAD). <u>MODIFY PROJECT DESCRIPTION TO REFLECT REVISED LIMITS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 - FY 2025 - FY 2027 - FY 2028 - FY 2029 - POST YR-	\$3,400,000 \$600,000 \$7,776,000 \$7,776,000 \$7,776,000 \$12,651,000	(T) (T) (T) (T) (T) (T)
				<u>\$39,979,000</u>	

* U-3125E WAYNE PROJ.CATEGORY REGIONAL	US 117 (FUTURE I-795), SOUTH OF SR 1927 (GENOA ROAD) TO SOUTH OF NC 581 (ARRINGTON BRIDGE ROAD). <u>MODIFY PROJECT DESCRIPTION TO REFLECT REVISED LIMITS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2028 - FY 2028 - POST YR-	\$7,200,000 \$900,000 \$54,300,000	(T) (T) (T)
				<u>\$62,400,000</u>	

* U-3125F WAYNE PROJ.CATEGORY REGIONAL	US 117 (FUTURE I-795), SOUTH OF NC 581 (ARRINGTON BRIDGE ROAD) TO I-795. <u>MODIFY PROJECT DESCRIPTION TO REFLECT REVISED LIMITS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2028 - FY 2029 - POST YR- FY 2028 - POST YR-	\$5,266,000 \$5,267,000 \$5,267,000 \$900,000 \$94,600,000	(T) (T) (T) (T) (T)
				<u>\$111,300,000</u>	

DIVISION 5

U-5529 WAKE PROJ.CATEGORY DIVISION	SR 1115 (AVENT FERRY ROAD), WEST OF SR 1101 (PINEY GROVE - WILBON ROAD) TO VILLAGE WALK DRIVE IN HOLLY SPRINGS. OPERATIONAL IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>	CONSTRUCTION	FY 2019 - FY 2019 -	\$1,584,000 \$396,000	(STBGDA) (L)
				<u>\$1,980,000</u>	

U-5618 WAKE PROJ.CATEGORY DIVISION	SR 3014 (MORRISVILLE- CARPENTER ROAD), SR 1613 (DAVIS DRIVE) TO WEST OF NC 54 IN MORRISVILLE. WIDEN TO 4-LANE DIVIDED FACILITY. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>	CONSTRUCTION	FY 2019 - FY 2019 -	\$4,924,000 \$2,110,000	(STBGDA) (L)
				<u>\$7,034,000</u>	

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

DIVISION 6

R-4428	NC 711, SR 1340 (ODOM STREET-PHILADELPHUS	RIGHT-OF-WAY	FY 2020 -	\$4,700,000	(T)
ROBESON	ROAD) IN PEMBROKE TO SR 1557 (REDMOND ROAD).	UTILITIES	FY 2020 -	\$1,300,000	(T)
PROJ.CATEGORY	WIDEN TO MULTI-LANES.	CONSTRUCTION	FY 2022 -	<u>\$7,000,000</u>	(T)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>			\$13,000,000	

R-5020A	US 701 BYPASS, SR 1166 (PLEASANT PLAINS ROAD) TO	CONSTRUCTION	FY 2020 -	\$10,933,000	(T)
COLUMBUS	SR 1437 (VIRGIL AVENUE).		FY 2021 -	\$10,933,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2022 -	<u>\$10,934,000</u>	(T)
REGIONAL				\$32,800,000	

R-5020B	US 701 BYPASS, SR 1437 (VIRGIL AVENUE) TO US	CONSTRUCTION	FY 2020 -	\$10,750,000	(T)
COLUMBUS	74/US 76.		FY 2021 -	<u>\$10,750,000</u>	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>			\$21,500,000	
DIVISION					

R-5751	US 74, NC 72/NC 130. UPGRADE AT-GRADE	RIGHT-OF-WAY	FY 2020 -	\$100,000	(T)
ROBESON	INTERSECTION TO INTERCHANGE.	CONSTRUCTION	FY 2022 -	\$6,866,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2023 -	\$6,867,000	(T)
REGIONAL			FY 2024 -	<u>\$6,867,000</u>	(T)
				\$20,700,000	

* U-5605	SR 4202 (ODELL ROAD), FORT BRAGG BOUNDARY TO	RIGHT-OF-WAY	FY 2019 -	\$1,000,000	(STBG)
CUMBERLAND	NC 24/NC 87 (BRAGG BOULEVARD) IN SPRING LAKE.	UTILITIES	FY 2019 -	\$500,000	(STBG)
PROJ.CATEGORY	WIDEN TO MULTI-LANES, PART ON NEW LOCATION.	CONSTRUCTION	FY 2020 -	<u>\$11,000,000</u>	(STBG)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>			\$12,500,000	

DIVISION 7

* B-5356	I-40 / BUSINESS 85 / US 29 / US 70 / US 220, REPLACE	CONSTRUCTION	FY 2022 -	\$11,700,000	(NHPB)
GUILFORD	BRIDGE 400299 OVER SOUTH BUFFALO CREEK IN			\$11,700,000	
PROJ.CATEGORY	GREENSBORO.				
STATEWIDE	<u>TO ALLOW TIME TO COORDINATE WITH PROJECT I- 5965, DELAY CONSTRUCTION FROM FY 19 TO FY 22, AT REQUEST OF STRUCTURE MANAGEMENT UNIT.</u>				

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

DIVISION 7

B-5713	WILLOW ROAD, REPLACE BRIDGE 400352 OVER I-40 /	RIGHT-OF-WAY	FY 2019 -	\$166,000	(NHPB)
GUILFORD	BUSINESS 85 IN GREENSBORO.	CONSTRUCTION	FY 2020 -	\$3,318,000	(NHPB)
PROJ.CATEGORY	<u>TO ALLOW TIME TO ADJUST CROSS SECTION AND</u>			\$3,484,000	

DIVISION **COMBINE LETTING WITH B-5718, DELAY CONSTRUCTION FROM FY 19 TO FY 20, AT REQUEST OF STRUCTURE MANAGEMENT UNIT.**

EB-5876	HOLDEN ROAD, SR 4121 (WEST GATE CITY	CONSTRUCTION	FY 2019 -	\$314,000	(TAP)
GUILFORD	BOULEVARD) TO NORTH OF SR 4121 (WEST GATE CITY		FY 2019 -	\$79,000	(L)
PROJ.CATEGORY	BOULEVARD) IN GREENSBORO. CONSTRUCT			\$393,000	

DIVISION **TO ALLOW ADDITIONAL TIME FOR CITY TO PREPARE FOR PROJECT LETTING, DELAY CONSTRUCTION FROM FY 18 TO FY 19.**

U-3400	SR 1577 / SR 1004 (ARCHDALE ROAD), US 311 (MAIN	RIGHT-OF-WAY	FY 2019 -	\$5,050,000	(T)
GUILFORD	STREET) TO EAST OF SPRINGWOOD LANE IN		FY 2020 -	\$5,050,000	(T)
RANDOLPH	ARCHDALE. WIDEN TO 3 LANES.	UTILITIES	FY 2019 -	\$950,000	(T)
PROJ.CATEGORY	<u>UPDATE WORK DESCRIPTION, REVERSE TERMINI AND</u>		FY 2020 -	\$950,000	(T)
DIVISION	<u>REVISE EASTERN TERMINUS AT REQUEST OF</u>	CONSTRUCTION	FY 2021 -	\$10,150,000	(T)
	<u>DIVISION TO REFLECT CORRECT MILEPOSTING AND</u>		FY 2022 -	\$10,150,000	(T)
	<u>CURRENT DOCUMENT SCOPE.</u>			\$32,300,000	

U-5864A	SR 1595 / SR 4053 (SURRETT DRIVE), I-85 IN TRINITY	RIGHT-OF-WAY	FY 2019 -	\$2,517,000	(T)
GUILFORD	TO SR 1300 (WEST FAIRFIELD ROAD) IN HIGH POINT.	UTILITIES	FY 2019 -	\$302,000	(T)
RANDOLPH	<u>DELETE PROJECT BREAK; WORK TO BE</u>	CONSTRUCTION	FY 2021 -	\$10,640,000	(T)
PROJ.CATEGORY	<u>ACCOMPLISHED UNDER U-5864.</u>		FY 2022 -	\$10,640,000	(T)
DIVISION			FY 2023 -	\$10,640,000	(T)
				\$34,739,000	

U-5893	US 311 / NC 14 (SOUTH VAN BUREN ROAD), SR 2066	RIGHT-OF-WAY	FY 2019 -	\$1,380,000	(T)
ROCKINGHAM	(KINGS HIGHWAY) IN EDEN. CONVERT AT-GRADE	UTILITIES	FY 2019 -	\$100,000	(T)
PROJ.CATEGORY	INTERSECTION TO INTERCHANGE.	CONSTRUCTION	FY 2020 -	\$5,750,000	(T)
REGIONAL	<u>TO REFLECT CORRECT RIGHT OF WAY SCHEDULE</u>			\$7,230,000	
	<u>MILESTONE, DELAY RIGHT OF WAY FROM FY 18 TO FY</u>				
	<u>19 (NOTE: NO CHANGE IN ACTUAL DELIVERY</u>				
	<u>SCHEDULE).</u>				

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

DIVISION 8

* U-5864
RANDOLPH
GUILFORD

SR 1595 / SR 4053 (SURRETT DRIVE), I-85 IN TRINITY TO SR 1300 (WEST FAIRFIELD ROAD) IN HIGH POINT. WIDEN TO MULTILANES.

DESCRIPTION REVISED TO REFLECT CURRENT PROJECT SCOPE (NOTE: SEE PART A BELOW FOR SCHEDULE).

DIVISION 9

AV-5749
DAVIDSON
PROJ.CATEGORY
DIVISION

DAVIDSON COUNTY AIRPORT (EXX), INSTALL RUNWAY 6 MEDIUM INTENSITY APPROACH LIGHTING SYSTEM WITH RUNWAY ALIGNMENT INDICATOR LIGHTS ACROSS I-85, INCLUDING INTERCHANGE LIGHTING.

ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19 TO REFLECT CURRENT PROJECT DELIVERY SCHEDULE, AT REQUEST OF DIVISION OF AVIATION.

CONSTRUCTION FY 2019 - \$2,394,000 (T)
\$2,394,000

EB-5810
FORSYTH
PROJ.CATEGORY
DIVISION

BARBARA JANE AVENUE, OLD GREENSBORO ROAD TO WOODROW POWELL DRIVE IN WINSTON-SALEM. CONSTRUCT SIDEWALK.

REVISE DESCRIPTION AT REQUEST OF MPO TO REFLECT CURRENT SCOPE

ENGINEERING FY 2019 - \$48,000 (STBG)
FY 2019 - \$12,000 (L)
CONSTRUCTION FY 2020 - \$176,000 (TAP)
FY 2020 - \$44,000 (L)
FY 2020 - \$5,000 BGDA
FY 2020 - \$1,000 L
\$286,000

* U-2579AA
FORSYTH
PROJ.CATEGORY
REGIONAL

FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY, EASTERN SECTION, I-74 / US 311 TO I-40

COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.

GARVEE CONSTR FY 2020 - \$5,148,000 (NHP)
FY 2021 - \$5,148,000 (NHP)
FY 2022 - \$5,148,000 (NHP)
FY 2023 - \$5,148,000 (NHP)
FY 2024 - \$5,148,000 (NHP)
FY 2025 - \$5,148,000 (NHP)
FY 2026 - \$5,148,000 (NHP)
FY 2027 - \$5,148,000 (NHP)
FY 2028 - \$5,148,000 (NHP)
FY 2029 - \$5,148,000 (NHP)
POST YR- \$25,740,000 (NHP)
CONSTRUCTION FY 2020 - \$6,050,000 (NHP)
FY 2020 - \$5,000,000 (S(M))
FY 2021 - \$6,050,000 (NHP)
FY 2021 - \$5,000,000 (S(M))
FY 2022 - \$6,050,000 (NHP)
FY 2022 - \$5,000,000 (S(M))
FY 2023 - \$6,050,000 (NHP)
FY 2023 - \$5,000,000 (S(M))
\$121,420,000

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

DIVISION 10

C-5161 CABARRUS PROJ.CATEGORY EXEMPT	KANNAPOLIS, IRISH BUFFALO CREEK GREENWAY IN KANNAPOLIS. CONSTRUCT GREENWAY. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>	CONSTRUCTION	FY 2019 - \$2,019,000 (CMAQ) FY 2019 - \$505,000 (L) \$2,524,000
EB-4717 STANLY PROJ.CATEGORY TRANSITION	LOCUST, CONSTRUCT BIKE/PEDESTRIAN TRAIL ALONG TOWN SEWER EASEMENTS IN LOCUST. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>	CONSTRUCTION	FY 2019 - \$250,000 (SRTS) \$250,000
* EB-5777 MECKLENBURG PROJ.CATEGORY DIVISION	CORNELIUS, MCDOWELL CREEK TRIBUTARY GREENWAY; CONSTRUCT GREENWAY FROM SMITHVILLE PARK TO J.V. WASHAM ELEMENTARY. CONSTRUCT MULTI-USE PATH ALONG WESTMORELAND ROAD TO LAKE PINES DRIVE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 22</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - \$300,000 (STBGDA) FY 2020 - \$75,000 (L) FY 2022 - \$2,100,000 (STBGDA) FY 2022 - \$525,000 (L) \$3,000,000
EB-5781 MECKLENBURG PROJ.CATEGORY DIVISION	CHARLOTTE, STEWART CREEK GREENWAY, STATE STREET TO ROZZELLES FERRY ROAD. CONSTRUCT GREENWAY. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 20</u>	CONSTRUCTION	FY 2020 - \$1,090,000 (STBGDA) FY 2020 - \$273,000 (L) \$1,363,000
EB-5783 MECKLENBURG PROJ.CATEGORY DIVISION	MATTHEWS, SAM NEWELL ROAD MULTI-USE PATH, NORTHEAST PARKWAY TO CROWN POINT ELEMENTARY SCHOOL. CONSTRUCT GREENWAY. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 19 TO FY 21</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$200,000 (STBGDA) FY 2019 - \$50,000 (L) FY 2021 - \$640,000 (STBGDA) FY 2021 - \$160,000 (L) \$1,050,000
EB-5786 MECKLENBURG PROJ.CATEGORY DIVISION	MECKLENBURG COUNTY, LITTLE SUGAR CREEK GREENWAY EXTENSION, RAMBLEWOOD LANE TO BURNT MILL ROAD. CONSTRUCT GREENWAY. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>	CONSTRUCTION	FY 2019 - \$2,200,000 (TAPDA) FY 2019 - \$550,000 (L) \$2,750,000

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

DIVISION 10 EB-5819 UNION PROJ.CATEGORY DIVISION	WAXHAW, DOWNTOWN WAXHAW PEDESTRIAN AND BICYCLE FACILITY ENHANCEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>	CONSTRUCTION	FY 2019 - \$515,000 (STBGDA) FY 2019 - <u>\$515,000</u> (L) \$1,030,000
EB-5820 MECKLENBURG PROJ.CATEGORY DIVISION	CHARLOTTE, CHARLOTTE B-CYCLE EXPANSION. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>	CONSTRUCTION	FY 2019 - \$675,000 (TAPDA) FY 2019 - <u>\$169,000</u> (L) \$844,000
EB-5832 MECKLENBURG PROJ.CATEGORY DIVISION	CHARLOTTE, SR 2833 (MALLARD CREEK CHURCH ROAD), SR 2472 (MALLARD CREEK ROAD) TO SR 2746 (CLAUDE FREEMAN DRIVE). CONSTRUCT MULTI-USE TRAIL ON SOUTH SIDE OF ROAD. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 19 TO FY 20</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$531,000 (TAP) FY 2019 - \$133,000 (L) FY 2020 - \$200,000 (STBGDA) FY 2020 - \$542,000 (TAP) FY 2020 - <u>\$186,000</u> (L) \$1,592,000
EB-5933 MECKLENBURG PROJ.CATEGORY DIVISION	DAVIDSON, KINCAID MULTIUSE PATH. EUGENIA STREET AND SPRING STREET TO SOUTH PRONG ROCKY RIVER GREENWAY NEAR DAVIDSON ELEMENTARY. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>	CONSTRUCTION	FY 2019 - \$387,000 (STBGDA) FY 2019 - \$315,000 (TAPDA) FY 2019 - \$175,000 (L) \$877,000
I-5826 MECKLENBURG PROJ.CATEGORY STATEWIDE	I-85, CONCRETE PAVEMENT JOINT AT US 29/NC 49 CONNECTOR TO 0.8 MILES NORTH OF SR 2467 (MALLARD CREEK CHURCH ROAD). PAVEMENT PRESERVATION. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20</u>	CONSTRUCTION	FY 2020 - <u>\$5,000,000</u> (NHPIM) \$5,000,000
I-5828 MECKLENBURG PROJ.CATEGORY STATEWIDE	I-485, I-77 TO NC 49. PAVEMENT REHABILITATION. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20</u>	CONSTRUCTION	FY 2020 - <u>\$3,000,000</u> (NHPIM) \$3,000,000

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

DIVISION 10

I-5904 MECKLENBURG PROJ.CATEGORY STATEWIDE	I-485, BLAIR ROAD TO IDLEWILD ROAD. PAVEMENT REHABILITATION <u>ACCELERATE CONSTRUCTION FROM FY 21 TO FY 20</u>	CONSTRUCTION	FY 2020 -	\$13,000,000	(NHPIM)
				\$13,000,000	

U-4713A MECKLENBURG PROJ.CATEGORY DIVISION	SR 3440 (MCKEE ROAD) EXTENSION, SR 3448 (PLEASANT PLAINS ROAD) TO SR 1009 (JOHN STREET) <u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19</u>	BUILD NC ROW	FY 2019 -	\$86,000	(T)
			FY 2020 -	\$86,000	(T)
			FY 2021 -	\$86,000	(T)
			FY 2022 -	\$86,000	(T)
			FY 2023 -	\$86,000	(T)
			FY 2024 -	\$86,000	(T)
			FY 2025 -	\$86,000	(T)
			FY 2026 -	\$86,000	(T)
			FY 2027 -	\$86,000	(T)
			FY 2028 -	\$86,000	(T)
			FY 2029 -	\$86,000	(T)
			POST YR-	\$344,000	(T)
		RIGHT-OF-WAY	FY 2019 -	\$1,600,000	(T)
		UTILITIES	FY 2019 -	\$500,000	(T)
		CONSTRUCTION	FY 2020 -	\$4,100,000	(T)
			FY 2020 -	\$2,000,000	(L)
				\$9,490,000	

DIVISION 11

B-5825 YADKIN PROJ.CATEGORY REGIONAL	NC 67, REPLACE BRIDGE 980035 OVER YADKIN RIVER. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20</u>	RIGHT-OF-WAY	FY 2020 -	\$830,000	(T)
		BUILD NC CONST	FY 2020 -	\$687,000	(T)
			FY 2021 -	\$687,000	(T)
			FY 2022 -	\$687,000	(T)
			FY 2023 -	\$687,000	(T)
			FY 2024 -	\$687,000	(T)
			FY 2025 -	\$687,000	(T)
			FY 2026 -	\$687,000	(T)
			FY 2027 -	\$687,000	(T)
			FY 2028 -	\$687,000	(T)
			FY 2029 -	\$687,000	(T)
			POST YR-	\$3,435,000	(T)
		CONSTRUCTION	FY 2020 -	\$1,850,000	(T)
			FY 2021 -	\$1,850,000	(T)
				\$14,835,000	

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

DIVISION 11

R-5775	GRANITE FALLS, INTERSECTION OF US 321 AND SR	CONSTRUCTION	FY 2019 -	\$840,000	(STBGDA)
CALDWELL	1109 (PINWOODS ROAD EXTENSION). CONSTRUCT		FY 2019 -	\$210,000	(S(M))
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS.			\$1,050,000	
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>				

* U-5312	US 421, NC 16 TO US 421 BUSINESS. CONVERT	CONSTRUCTION	FY 2020 -	\$8,300,000	(NHP)
WILKES	EXISTING ROADWAY TO SUPER STREET AND ADD		FY 2021 -	\$8,300,000	(NHP)
PROJ.CATEGORY	SERVICE ROADS.		FY 2022 -	\$8,300,000	(NHP)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2023 -	\$8,300,000	(NHP)
				\$33,200,000	

DIVISION 12

* C-5613	VARIOUS, PROJECTS TO IMPROVE CONGESTION AND	ENGINEERING	FY 2019 -	\$844,000	(CMAQ)
MECKLENBURG	AIR QUALITY IN THE CHARLOTTE REGIONAL		FY 2019 -	\$854,000	(STBGDA)
UNION	TRANSPORTATION PLANNING ORGANIZATION		FY 2019 -	\$425,000	(L)
IREDELL	(CRTPO) AREA.		FY 2020 -	\$414,000	(CMAQ)
PROJ.CATEGORY	<u>ADD PRELIMINARY ENGINEERING IN FY 20, RIGHT-OF- WAY IN FY 20, AND CONSTRUCTION IN FY 20 NOT PREVIOUSLY PROGRAMMED. STBG-DA FUNDS TO BE USED ON C-5613C, C-5613F, C-5613I, C-5613J</u>	RIGHT-OF-WAY	FY 2020 -	\$104,000	(L)
EXEMPT			FY 2019 -	\$844,000	(CMAQ)
			FY 2019 -	\$211,000	(L)
			FY 2020 -	\$414,000	(CMAQ)
			FY 2020 -	\$7,327,000	(STBGDA)
			FY 2020 -	\$1,936,000	(L)
		CONSTRUCTION	FY 2019 -	\$5,062,000	(CMAQ)
			FY 2019 -	\$1,000,000	(BA)
			FY 2019 -	\$1,265,000	(L)
			FY 2020 -	\$2,486,000	(CMAQ)
			FY 2020 -	\$622,000	(L)
			FY 2021 -	\$1,500,000	(STBGDA)
			FY 2021 -	\$375,000	(L)
		IMPLEMENTATION	FY 2019 -	\$844,000	(CMAQ)
			FY 2019 -	\$211,000	(L)
			FY 2020 -	\$414,000	(CMAQ)
			FY 2020 -	\$104,000	(L)
		OPERATIONS	FY 2019 -	\$844,000	(CMAQ)
			FY 2019 -	\$211,000	(L)
			FY 2020 -	\$414,000	(CMAQ)
			FY 2020 -	\$104,000	(L)
				\$28,829,000	

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

DIVISION 12

* U-2523B GASTON PROJ.CATEGORY REGIONAL	NC 279, NORTH OF SR 2275 (ROBINSON-CLEMMER ROAD) TO WEST OF NC 275 IN DALLAS. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2021 - FY 2022 - FY 2023 -	\$3,700,000 \$500,000 \$5,233,000 \$5,234,000 \$5,233,000	(T) (T) (T) (T) (T)
				<u>\$19,900,000</u>	

* U-2567 CLEVELAND PROJ.CATEGORY STATEWIDE	US 74 (DIXON BLVD), NC 150 (DEKALB STREET) INTERSECTION. CONSTRUCT INTERCHANGE. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - FY 2021 - FY 2024 - FY 2025 - FY 2026 -	\$2,200,000 \$500,000 \$6,367,000 \$6,366,000 \$6,367,000	(T) (T) (T) (T) (T)
				<u>\$21,800,000</u>	

DIVISION 13

I-5874 BURKE PROJ.CATEGORY REGIONAL	I-40, SR 1142 (JAMESTOWN ROAD) - EXIT 100. UPGRADE INTERCHANGE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 - FY 2020 -	\$300,000 \$1,175,000 \$700,000	(NHP) (NHFP) (NHP)
				<u>\$2,175,000</u>	

I-5875 BURKE PROJ.CATEGORY REGIONAL	I-40, SR 1712 (DREXEL ROAD). UPGRADE INTERCHANGE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 19 TO FY 20</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 - FY 2021 -	\$2,200,000 \$6,750,000 \$6,750,000	(NHP) (NHP) (NHP)
				<u>\$15,700,000</u>	

DIVISION 14

I-4400BA HENDERSON PROJ.CATEGORY STATEWIDE	I-26, US 64 (EXIT 49) INTERCHANGE <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 21</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$6,000,000 \$5,850,000 \$5,850,000 \$5,850,000 \$5,850,000	(T) (T) (T) (T) (T)
				<u>\$29,400,000</u>	

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

DIVISION 14

* R-5800	US 64, US 276, FORTUNE COVE ROAD TO US 64	RIGHT-OF-WAY	FY 2019 -	\$2,500,000	(T)
TRANSYLVANIA	BUSINESS (NORTH CALDWELL STREET). CONSTRUCT		FY 2020 -	\$2,500,000	(T)
PROJ.CATEGORY	MEDIAN AND ACCESS CONTROL MEASURES.	UTILITIES	FY 2019 -	\$300,000	(T)
REGIONAL	<u>ACCELERATE RIGHT-OF-WAY FROM FY 20 TO FY 19</u>		FY 2020 -	\$300,000	(T)
	<u>AND CONSTRUCTION FROM FY 24 TO FY 21</u>	CONSTRUCTION	FY 2021 -	\$3,500,000	(T)
			FY 2022 -	\$3,500,000	(T)
			FY 2023 -	\$3,600,000	(T)
				\$16,200,000	

STIP DELETIONS

DIVISION 3

* EB-5927	SUNSET BEACH, MAIN STREET, EAST END OF	CONSTRUCTION	FY 2018 -	\$100,000	(TAPDA)
BRUNSWICK	BARRIER ISLAND TO WEST END OF BARRIER ISLAND.		FY 2018 -	\$400,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALK.			\$500,000	
DIVISION	<u>DELETE AT THE REQUEST OF MPO.</u>				

DIVISION 7

* U-5864B	SR 4053 (SURRETT DRIVE), SR 1300 (WEST FAIRFIELD	RIGHT-OF-WAY	POST YR-	\$1,066,000	(T)
GUILFORD	ROAD) TO SR 1961 (WEST MARKET CENTER DRIVE) IN	UTILITIES	POST YR-	\$128,000	(T)
	HIGH POINT.	CONSTRUCTION	POST YR-	\$15,618,000	(T)
	<u>DELETE BREAK AT THE REQUEST OF DIVISION</u>			\$16,812,000	
	<u>OFFICE; PROJECT SEGMENT TO BE REPRIORITIZED.</u>				

DIVISION 13

* U-5868	SR 1477 (RIVERSIDE DRIVE), NC 251/SR 1781	RIGHT-OF-WAY	FY 2020 -	\$1,200,000	(STBG)
BUNCOMBE	(BROADWAY) TO I-40/SR 1231 (HILL STREET). WIDEN	UTILITIES	FY 2020 -	\$500,000	(STBG)
PROJ.CATEGORY	ROADWAY.	CONSTRUCTION	FY 2020 -	\$2,600,000	(STBG)
DIVISION	<u>DELETE, WORK TO BE ACCOMPLISHED AS PROJECT I-</u>		FY 2021 -	\$2,600,000	(STBG)
	<u>2513D</u>		FY 2022 -	\$2,600,000	(STBG)
				\$9,500,000	

ITEM N SUMMARY

ADDITIONS	7 PROJECTS	\$44,257,000
MODIFICATIONS	59 PROJECTS	
DELETIONS	3 PROJECTS	\$26,812,000
	69 PROJECTS	(\$17,445,000)

NCDOT Board of Transportation Agenda

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

Statewide

North Carolina Department of
Public Safety – Emergency
Management

This is a reimbursement agreement with the North Carolina Department of Public Safety - Emergency Management to fund two (2) positions over a period of five (5) years. The positions are needed to support continued project development and review/coordination of Department projects statewide. The Department shall reimburse the North Carolina Department of Public Safety - Emergency Management an amount not to exceed \$1,290,000 for a five (5) year period.

Division 1

Dare County
R-5014
41162.3.1

This Project consists of improvements on SR 1217 (Colington Road) from the dead end to US 158 (Croatan Highway) in Kill Devil Hills. This Utility Construction Agreement (UCA) is for betterments to the water lines. The County shall be responsible for actual costs of the betterments. The estimated reimbursement is \$310,044.47. This agenda item supersedes the item that was approved by the BOT on December 6, 2018.

North Carolina and Virginia
Railroad Company, LLC (NCVA)
Northampton County
80000.1.4.58

This Rail Agreement provides for the approval of Freight Rail and Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on NCVA tracks. The project will replace rail between Milepost 57.0 and Milepost 59.0 in Northampton County. NCVA will be responsible for performing all the work. The Department will participate in the total cost of the project up to \$633,600. The estimated cost of the project is \$1,267,200.

Division 2

City of Greenville
Pitt County
SR-5001CA
40924.3.77

This Project consists of the installation of sidewalk and pedestrian improvements along Memorial Drive, Skinner Street, Norris Street and 5th Street in Greenville. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$503,000 in SRTS funds. The Department agrees to reimburse the Municipality an additional \$794,223 (80%) in SRTS funds. The Municipality will provide an additional \$198,556 (20%) as their local match and all costs that exceed the available funding.

NCDOT Board of Transportation Agenda

Division 3

Town of St. James
Brunswick County
R-5021
41582.3.1

This Project consists of improvements on NC 211 from SR 1500 (Midway Road) to NC 87. The Department is responsible for all phases of the project. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its construction contract, the construction of Betterments to include driveway improvements on St. James Drive and upgrades to signal poles. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is \$136,199.

Division 4

City of Goldsboro
Wayne County
U-5994
47114.3.1

This Project consists of improvements on SR 1556 (Wayne Memorial Drive) from Lockhaven Drive to Wayne Country Day Road. The Department is responsible for all phases of 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 pedestrian facilities within the project limits. The Municipality shall reimburse the Department 30% of the actual costs of the work. The estimated reimbursement is \$1,310.

Carolina Coastal Railway
(CLNA)
Nash County
U-5026
44033

This Rail Agreement includes the planning, design and construction of the proposed interchange at I-95 and SR 1770 (Sunset Avenue), Crossing #971 258W, at Milepost 125.20 near Rocky Mount. The project involves widening the existing southbound bridge over CLNA at Southbound Station by approximately 17 feet. The Department shall perform all of the work, and CLNA shall review the plans and provide any necessary flagging. The Department shall reimburse CLNA up to \$130,000 for costs incurred. The estimated cost of the project is \$68,760,000.

Division 5

Town of Apex
Wake County
R-2635A
35520.5.TA1

This Project consists of the Western Wake Freeway from south of the future intersection of NC 55 Bypass and Western Wake Freeway to south of the intersection of US 1 and Western Wake Freeway. This Design-Build Utility Agreement is for the contractor to adjust and relocate existing municipally owned utilities in conflict with the Project. The total cost to the Municipality is \$8,477.

NCDOT January 10, 2019 Board of Transportation Agenda

Division 5, cont.

Comfort Systems USA
Wake County
32276

This Rail Project consists of the removal of older gas style heaters and replacement with electric infrared heaters along with upgrading the lighting fixtures with power saving LED fixtures at the Capital Rail Yard. The NCDOT State Construction Office approved the award of contract and selected Comfort Systems USA in accordance with their proposal. The estimated cost of the project is \$240,000 and state funds will be utilized for the work.

City of Raleigh
Wake County
P-5720
46932

This Rail Agreement includes the construction of a new grade separation on SR 2007 (Durant Road). The Project will include the construction of a roadway bridge structure over the CSXT S Line Railroad, and the permanent closing of the at-grade crossing on SR 2007 (Durant Road), Crossing #630 601X, Milepost S 147.36. At the request of the Municipality, the Department shall include betterment work for the construction of sidewalk and a vinyl coated chain link fence. The Department shall design and construct the Project. The Municipality shall reimburse the Department for the requested betterment work. The estimated cost of the betterment work is \$18,480. The estimated cost of the Project is \$11,800,000.

City of Raleigh
Wake County
B-5326
46040.3.1

This Project consists of replacing Bridge 247 over White Oak Creek on SR 2555 in Raleigh. This Utility Construction Agreement (UCA) is for the contractor to adjust and relocate water and sewer line as part of the work. The Municipality is responsible for the for 100% of the cost of the utilities. The estimated cost is \$1,387,761.

City of Raleigh
Wake County
5.1092SM

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 Raleigh. The Department shall pay the Municipality an annual approved amount for the traffic signals operation, maintenance, and administrative costs as per the Agreement.

NCDOT January 10, 2019 Board of Transportation Agenda

Division 5, cont.

City of Raleigh
Wake County
5.1092SM

This Municipal Operations Agreement (Schedule D) provides for the municipal operation of the computerized traffic control system, including timing plans, electric traffic signals and other traffic control devices on the State Highway System Streets located within or near the City of Raleigh. The Department shall pay the Municipality an annual approved cost for the traffic control system operation, maintenance, and administrative costs as per the Agreement.

US Department of
Transportation (USDOT)
Wake County (D-5)
Johnston, Wilson, Nash, Halifax
and Wayne Counties (D-4)
Cumberland, Harnett and
Robeson Counties (D-6)
Craven and Lenoir County (D- 2)
Northampton County (D-1)
I-5986A and I-5877
I-5986B, I-5878 and I-5883
I-5986C
R-5777A&B and U-5713
R-5777C
I-6002
R-5777D
47532.3.2/47532.3.3/47532.3.4
44648.3.2/44648.3.4
47746.3.1
44648.3.5

This Cooperative Agreement with US Department of Transportation (USDOT) using INFRA funds will provide partial funding for the Department to improve the I-95 corridor in Cumberland, Harnett, and Johnston Counties, along with improvements to the US 70 (Future I-42) Corridor in Craven County. I-95 will be widened to (8) eight lanes and several interchanges will be improved. US 70 will be upgraded to interstate standards, including the elimination of at-grade intersections. ITS Fiber Broadband will be installed along the entire I-95 Corridor and along US 70 (Future I-42) from I-40 to the Morehead City Port. The USDOT shall participate in the amount of \$147,264,000 (12.6%) using INFRA funds. The Department will provide \$1,020,775,264 (87.4%) in State funds as a match for a total amount of \$1,168,039,264.

Division 7

City of Greensboro
Guilford County
EB-5716
50412.3.1

This Project consists of constructing sidewalk along the west side of Holden Road from Spring Garden Street to south of Meadowview Road in Greensboro. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$424,000 in SRS funds. The Department agrees to reimburse the Municipality an additional \$532,706.40 (80%) in TAP funds. The Municipality will provide an additional \$133,176.60 (20%) as their local match and all costs that exceed the available funding.

NCDOT January 10, 2019 Board of Transportation Agenda

Division 7, cont.

City of Greensboro
Guilford County
EL-5101DJ
41823.1.2
41823.3.13

This Project consists of design and construction of the Phase 2 portion of the Downtown Greenway in Greensboro. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$7,331,815 in STP-DA and TAP funds. The Department agrees to reimburse the Municipality an additional \$507,737 (80%) in TAP funds. The Municipality will provide an additional \$126,934 (20%) as their local match and all costs that exceed the available funding.

City of Greensboro
Guilford County
U-5306B
47026.2.3
47026.3.3

This Project consists of improving intersection approaches to include access management and sidewalk construction. Project limits are on US 220 (Battleground Avenue) from approximately 1800 feet north of Westridge Road south to Old Battleground Road, and on Westridge Rd from Old Battleground Road to Whitehurst Road. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$3,530,000 in Federal and State funds. The Department agrees to increase the Federal funding reimbursement an additional 80% (\$5,628,250) in National Highway Performance Program funds and increase State funding to provide 20% (\$1,407,063) as the non-federal local match. Total available funding will be \$10,565,313.

Town of Carrboro
Orange County
EB-5880
47275.1.1
47275.2.1
47275.3.1

This Project consists of the construction of a sidewalk on the north side of Jones Ferry Road from Davie Road to W. Main Street in Carrboro. The Department shall reimburse eligible expenses incurred by the Municipality up to a maximum amount of \$449,000 (80%). The Municipality shall provide the non-federal match of \$112,250 (20%) and all costs that exceed the total estimated cost of \$561,250.

Division 8

Atlantic & Western Railway, LP
(ATW)
Lee County
80000.1.4.63

This Rail Agreement includes the approval of Freight Rail and Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on ATW track. The project will replace 6,580 feet of existing #70 rail at the Sanford Yard and replace the at-grade crossing surface of the Weller Street crossing with a rail seal surface. ATW will be responsible for performing all the work. The Department will participate in the total cost of the project up to \$515,240. The estimated cost of this project is \$1,030,480.

NCDOT January 10, 2019 Board of Transportation Agenda

Division 8, cont.

Aberdeen, Carolina & Western
Railroad (ACWR)
Montgomery and Moore
Counties
80000.1.4.64

On November 14, 2018, the Department and ACWR entered into an agreement to upgrade and replace worn rails and install switch timber packages and head block at various locations between Milepost 37.0 to Milepost 56.6 and Milepost 316 to Milepost 382. This Supplemental Rail Agreement No.1 adds the Contingent Interest and Instrument of Indebtedness provisions to the previously executed agreement, due to ACWR owning a portion of the rail line, and updates to the Agreement's exhibits. All other terms and conditions of the Agreement executed on November 14, 2018 will remain the same.

Division 9

City of Salisbury
Rowan County
9.1080SM
9.2080SM

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 Salisbury. The Department shall pay the Municipality an annual approved amount for the traffic signals operation, maintenance, and administrative costs as per the Agreement.

City of Salisbury
Rowan County
9.1080SM
9.2080SM

This Municipal Operations Agreement (Schedule D) provides for the municipal operation of the computerized traffic control system, including timing plans, electric traffic signals and other traffic control devices on the State Highway System Streets located within or near the City of Salisbury. The Department shall pay the Municipality an annual approved cost for the traffic control system operation, maintenance, and administrative costs as per the Agreement.

City of Winston-Salem
Forsyth County
EB-5812
44664.1.1
44664.3.1

This Project consists of the construction of a greenway from Forsyth Community College to the existing greenway at Market Place Mall in Winston-Salem. The Department shall reimburse eligible expenses incurred by the Municipality up to a maximum amount of \$1,200,000 (80%). The Municipality shall provide the non-federal match of \$300,000 (20%) and all costs that exceed the total estimated cost of \$1,500,000.

NCDOT January 10, 2019 Board of Transportation Agenda

Division 9, cont.

City of Salisbury
Rowan County
9.20812

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

City of Salisbury
Rowan County
9.20812

This Municipal Maintenance Agreement (Schedule B) provides for the Municipality to maintain traffic control devices. The Municipality shall install and maintain pavement marking materials and pavement markers on the State Highway System Streets located within the Municipality. The Department shall be billed by the Municipality for the cost of signs and supports as per the Agreement.

Division 10

Town of Cornelius
Mecklenburg County
C-5613J
43735.1.14
43735.2.14
43735.3.14

This Project consists of intersection improvements at NC 115 and Hickory Street in Cornelius. The Municipality is responsible for the project. The Department shall reimburse 70% of approved eligible expenses from STBG-DA funds allocation not to exceed \$1,003,265. The Municipality will provide the 30% (\$429,970) non-federal match and all costs that exceed the total estimated cost of \$1,433,235. This agenda item supersedes the item that was approved by the BOT on August 2, 2018.

Delta Company
Mecklenburg County
37676

This Rail Project consists of security improvements at the Charlotte Train Station. The NCDOT Security Branch and the Rail Division competitively bid this work and selected Delta Company as the most responsive firm. Security services will include overnight monitoring of the station and parking lot to deter vandalism and panhandling between 10:00 PM and 6:00 AM. State funds will be utilized for the \$80,000 annual cost.

Board Member Lathrop abstained from voting on the following project item O
- Project C-5531, 45508.3.1; Construction of Mooresville Middle School Sidewalk

NCDOT January 10, 2019 Board of Transportation Agenda

Division 12

Town of Mooresville
Iredell County
C-5531
45508.3.1

This Project consists of construction of the Mooresville Middle School Sidewalk Network. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$801,996. The Department agrees to reimburse the Municipality an additional \$2,750,000 for a total of \$3,551,996 (79%) in CMAQ funds. The Municipality will provide additional funds for a total of \$944,202 (21%) as their local match, and all costs that exceed the total available funding.

City of Shelby
Cleveland County
U-5775
50186.3.1

This Project consists of roadway improvements on US 74 Business (Marion Street) and NC 150 (Cherryville Road) and construction of pedestrian facilities. The Department is responsible for all phases of the project. The Municipality has agreed to provide \$300,000 towards the construction costs of the project and shall also reimburse the Department 30% for the pedestrian facilities. The estimated reimbursement for the pedestrian facilities is \$23,550.

City of Shelby
Cleveland County
U-5775
50186.3.1

This Project consists of improvements on US 74 Business (Marion Street) and NC 150 (Cherryville Road). This Utility Construction Agreement (UCA) is for relocations and Betterments to water and sewer lines. The Municipality shall be responsible for actual costs of the work. The estimated reimbursement is \$401,192.75.

City of Shelby
Cleveland County
W-5712A
44858.3.1

This Project consists of improvements on NC 180 (South Post Road) at SR 2202 (Beam Road/Joe's Lake Road). This Utility Construction Agreement (UCA) is for relocations and Betterments to water and sewer lines. The Municipality shall be responsible for actual costs of the work. The estimated reimbursement is \$90,052.75.

Cleveland County Water
W-5712A
44858.3.1

This Project consists of improvements on NC 180 (South Post Road) at SR 2202 (Beam Road/Joe's Lake Road). This Utility Construction Agreement (UCA) is for Betterments. The County shall be responsible for actual costs of the work. The estimated reimbursement is \$41,245.

Board Member Lathrop abstained from voting on the following project item O
- Project R-5865, 47628.3.1; Widening and installing turn lanes on 276

NCDOT January 10, 2019 Board of Transportation Agenda

Division 13

Town of Black Mountain
Buncombe County
EB-5547
51045.1.F1
51045.2.1
51045.3.1
51045.1.3
51045.3.3

This Project consists of the construction of the Riverwalk Phase II Greenway. The Municipality is responsible for all phases of the Project. This Supplemental Agreement is to increase funding, modify the Project funding source, and split the project into sections A & B. The Department's original participation was \$1,727,000. The Department agrees to reimburse the Municipality an additional \$2,184,000, \$1,850,000 (80%) in STBG funds and \$334,000 (80%) in STBGDA funds for a maximum reimbursement of \$3,911,000. The Municipality's original participation was \$431,750. The Municipality will provide an additional \$546,000 for a total of \$977,750 (20%) as their local match, and all costs that exceed the total available funding.

Division 14

FHWA – Eastern Federal Lands
Highway Division (EFLHD)
Transylvania County
R-5865
47628.3.1

This Project consists of widening and installing turn lanes on 276 from US 64 to Avery Creek Trail Head in Transylvania County. The Department shall utilize \$2,770,000 in federal FLAP funding and provide a 20% (\$680,000) state match. The estimated cost of the project is \$3,450,000. This Agenda item supersedes the item that was approved by the BOT on August 2, 2018.

NCDOT January 10, 2019 Board of Transportation Agenda

SUMMARY: There are a total of 27 agreements for informational purposes only

Division 3

City of Jacksonville
Onslow County
36249.3972

This Project consists of signal modifications at US 17 Business (North Marine Boulevard) and Thompson Street. The Department will review the traffic signal plans and inspect the traffic signal installation. The Municipality shall reimburse the Department 100% of the work. The estimated reimbursement is \$5,000.

City of Wilmington
New Hanover County
36249.3971

This Agreement is to provide salt brine solution to the Municipality for the safe and efficient utilization of transportation systems in Wilmington. The Municipality shall reimburse the Department 100% of the actual cost of the salt brine solution. The estimated reimbursement to the Department is \$0.14 cents per gallon.

Barfield Properties, LLC
Onslow County
36249.3975

This Project consists of the design and inspection for signal modifications at NC 24 (Corbett Avenue) and SR 1511 (Hammocks Beach Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the work. The estimated reimbursement is \$5,000.

Division 4

City of Rocky Mount
Edgecombe County
36249.3967

This Project consists of design, fabrication and installation of event center signage along US 64 at Exit 470 in Edgecombe County. The Department shall perform the work. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is \$7,500.

Town of Weldon
Halifax County
R-5784DB
44914.3.10

This Project consists of curb ramp upgrades to construct ADA compliant curb ramps on non-state and state routes in Weldon. The Department shall perform the work. The Municipality shall provide the 20% non-federal match (\$5,400) for the work performed on the non-system streets. The estimated cost of the project is \$27,000.

NCDOT January 10, 2019 Board of Transportation Agenda

Division 4, cont.

Town of Archer Lodge
Johnston County
80094

This Project consists of roadway and pedestrian improvements along SR 1003 (Buffalo Road) from SR 1702 (Archer Lodge Road) to north of Town Hall to include construction of concrete curb and gutter, storm drainage and sidewalk along SR 1003 (Buffalo Road). The Department shall perform the work. The Municipality shall participate in 20% (\$18,000) of the pedestrian improvements. The estimated cost of the work is \$90,000.

Division 5

Davis Rodell TMC, LLC
Durham County
36249.3968

This Project consists of the installation of a new signal on SR 1999 (Davis Drive) at Merrion Avenue. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated cost is \$5,000.

Pulte Home Company, LLC
Wake County
36249.3969

This Project consists of the installation of traffic signals on Jenks Road at Roberts Road and Henniker Street. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated cost is \$7,500.

County of Warren
5.109338

This Supplemental Agreement is to extend and renew the end date for improvements to the County's Water and Sanitary Sewer System to serve the Department's I-85 Warren County Southbound Lane Rest Area/Welcome Center with water service and sanitary sewer service. The end date will be 12/31/2024 in lieu of 1/1/2019.

North Carolina Department of
Agriculture and Customer
Services
Wake County

This Memorandum of Agreement (MOA) reallocates the State property at 1301 Blue Ridge Road in Raleigh, which is currently occupied by the Department's Wake County Maintenance Office to the North Carolina Department of Agriculture and Customer Services (NCDACS) to support their ongoing improvements at the North Carolina State Fairgrounds, within a period no more than five (5) years. No funding or transfer of funds is necessary under this MOA.

Board Member Lathrop abstained from voting on the following project item O
- Project U-5828, 44401.3.1; Construction of McCrimmon Parkway

NCDOT January 10, 2019 Board of Transportation Agenda

Division 5, cont.

Cambridge Properties-FV, LLC
Wake County
36429.3976

This Project consists of traffic signal modifications on Ten-Ten Road at the proposed entrances to the Royal Creek Development. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Bainbridge Communities
Acquisition II, LLC
Wake County
U-5828
44401.3.1

This Project consists of the construction of McCrimmon Parkway from SR 3015 (Airport Blvd.) to SR 1002 (Aviation Parkway) as a four lane, median-divided roadway in Morrisville. At the request of the Developer, the Project will include a directional crossover for access to Lake Crabtree Apartments II and additional work to extend the utility and drainage system on Aviation Parkway. The Developer shall reimburse a lump sum amount for the work performed by the Department. The estimated cost is \$110,000.

Division 6

Town of Angier
Harnett County
6RE.104315
6RE.204315

This Agreement is for the Municipality to perform routine and clean up mowing on the State maintained roadways within the corporate limits of Angier. The routes and costs set by the Division are in effect for the next 5 years. The estimated annual cost is \$4,800.

Cape Fear Vineyard and Winery
Bladen County
36249.3977

This Project consists of design, fabrication and installation of Agri-Tourism signs on NC 87 Bypass in Elizabethtown. The Developer agrees to cover all costs associated with the design, fabrication and installation of these signs. The estimated cost is \$6,505.69.

Division 9

City of Lexington
Davidson County
36053.029

This Agreement is to provide winter weather maintenance of snow and ice removal on State Highways within the corporate limits of the Municipality. The Municipality will perform the work. The Department shall reimburse the Municipality up to \$30,000 annually for the work.

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

This Project consists of the construction of improvements on I-85 at Exit 68. At the request of the Developer, the Department's work will include installation of drainage and a waterline during construction. This Supplemental Agreement is to increase the cost to the Developer. The Developer's original participation was \$86,920.38. The Developer agrees to reimburse the Department an additional \$51,863.04 for a total cost of \$138,783.42.

NCDOT January 10, 2019 Board of Transportation Agenda

Division 10

Derita Road Storage, LLC
Cabarrus County
U-4910A
40373.1.D2
40373.3.3

This Project consists of the installation of a southbound right turn lane on SR 1445 (Derita Road) in Concord. The Department shall perform the work. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$15,377.55.

Town of Harrisburg
Cabarrus County
10.101311

This Agreement is to provide routine sweeping of curb and gutter on State Highways within the corporate limits of the Municipality. The Municipality will perform the work. The Department shall reimburse the Municipality up to \$14,716 for the annual sweeping cycle.

Division 11

Town of North Wilkesboro
Wilkes County
36249.3973

This Project consists of upgrading the signal at US 421 Business/NC 268/NC 18 (Main Street) and US 421 Business for the installation of metal poles and mast arms, street light luminaries, pedestrian signals and crosswalks on all four approaches. The Department shall be responsible for the design plans. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is \$7,500.

Division 13

Burke County Schools
Burke County
36249.3970

This Project consists of the installation of Rectangular Rapid Flashing Beacons (RRFB) and advance warning flashers on George Hildebran School Road at both approaches to the crossing point from the school to the playground. The Department shall perform the work. The School shall reimburse the Department 100% of the work. The estimated reimbursement is \$32,172.

MH Mission Hospital, LLLP
Asheville
Buncombe County

This Agreement is to permit the Hospital to use and encroach upon the airspace above SR 3214 (Biltmore Avenue) in Asheville for the purpose of maintaining three sky bridge facilities owned by the Hospital.

Ingles Markets, Inc.
Buncombe County
36249.3974

This Project consists of the installation of a traffic signal and corresponding railroad pre-emption equipment at the intersection of US 70 and the Ingles Warehouse in Buncombe County. The Department shall perform the work. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$216,439.

NCDOT January 10, 2019 Board of Transportation Agenda

Division 14

Tryon International Equestrian Center Polk County 14SP.20751.3	This Project consists of providing flagging operations for the World Equestrian Games in Polk County. The Department shall perform the work. The Center shall reimburse the Department 100% of the Department's work. The cost of the work is \$135,967.64.
Polk County R-5867 47847.3.1	This Project consists of construction of two bridges on US 74 west of Exit 170 to allow traffic to gain access to the equestrian center using a new road underneath US 74. The Department is responsible for the project. The County shall participate in the costs of the project in the amount of \$500,000. The estimated cost of the project is \$5,750,000.
Town of Highlands Macon County 36249.3966	This Project consists of leveling and resurfacing 5 th Street from Main Street to 100 feet past Carolina Way and Carolina Way from US 64 to 5 th Street in Highlands. The Department shall perform the work. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is \$147,900.
Georgia Department of Transportation Clay County A-0011C 32574.3.8	This Project consists of widening NC 69 from Hayesville into Towns County, Georgia. This Memorandum of Understanding outlines the responsibilities of the parties to coordinate and review project plans, administer the construction contract, and maintain the finished project.
Graham County Schools and Graham County 36249.3978	This Project consists of resurfacing parking areas at Robbinsville Elementary School with an Asphalt Surface Treatment (AST) Double Seal. The Department shall perform the work. The County and School shall reimburse the Department 100% for the work. The estimated reimbursement is \$15,350.

NCDOT January 2019 Board of Transportation Agenda

Approval of Municipal Street System Changes

There will be no municipal street system changes presented for approval at the January 2019 Board meeting.

Board Member Zimmer abstained from voting on all projects for item R.

NCDOT December 2018 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R - 1 & R - 2
2	Final Right of Way Plans	R - 3 & R - 4
3	Revisions of Final Right of Way Plans	R - 5 & R - 6
4	Conveyance ROW Residue (HB 501)	R - 7 – R - 9
5	Approval of Conveyance of Highway Right of Way Residues	R-10
6	Approval of Conveyance of Surplus Highway Right of Way	R-11
7	Approval of Revision in Control of Access	R-12
6	Advance Acquisition of Highway Right of Way	R - 13
7	Release of Interest	R - 14
8	Award of Contracts to Private Firms for Engineering Services ROW	R-15 – R-18

NCDOT December 2018 Board of Transportation Agenda

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)

Pasquotank County; I.D. No. U-5942; Project No. 45861.2.1:
Elizabeth City – Signal System (Utilities)

(Division 2)

Pitt County; I.D. No. B-4605; Project No. 38430.2.1:
Bridge No. 5 over Chicod Creek on SR 1777

Greene; I.D. No. R-5812; Project No. 46981.2.1:
US 13 Bypass from NC 58 (Kingold Boulevard) to NC 91

(Division 3)

Onslow County; I.D. No. U-4007E; Project No. 35008.3.8:
US 17 at NC 53 (Western Boulevard) and SR 1406 (Piney Green Road)

(Division 5)

Wake County; I.D. No. U-5302; Project No. 48000.2.1:
US 401 from South of SR 1006 (Old Stage Road) to South of SR 2538 (Mechanical Boulevard) in Garner

NCDOT December 2018 Board of Transportation Agenda

Preliminary Right of Way Plans (continued)

(Division 8)

Moore County; I.D. No. U-5814; Project No. 44387.2.1:

US 15/501 / NC 211 from US 1 (Sandhills Boulevard) to Brucewood Road in Aberdeen and Southern Pines

Moore County; I.D. No. U-5815B; Project No. 54041.2.4:

US 1 (Sandhills Boulevard) from Knight Street in Aberdeen to Old US 1 in Southern Pines, SR 1112 (Roseland Road)

(Division 9)

Forsyth County; I.D. No. U-6003; Project No. 47138.2.1:

New Route from SR 1969 (Piney Grove Road) to NC 150 (North Main Street) in Kernersville

(Division 10)

Union County; I.D. No. W-5710K; Project No. 44856.2.11:

NC 200 (Lancaster Highway) and SR 1128 (McWhorter Road) – Tom Starnes Road

Mecklenburg County; I.D. No. C-5613H; Project No. 43735.2.12:

Intersection of SR 2112 (Lakeview Road) and SR 2110 (Reames Road) and Lake View Road from Beatties Ford Road to Reames Road in Charlotte

Union County; I.D. No. W-5710L; Project No. 44856.2.12

NC 16 (Providence Road) and Gray Byrum near Waxhaw

(Division 12)

Lincoln County; I.D. No. R-5712; Project No. 50208.2.1:

NC 16 Business at intersection of NC 16 Business and SR 1439 (Unity Church Road)/ SR 1387 (Triangle Circle)

(Division 13)

Burke County; I.D. No. I-5875; Project No. 53076.2.1:

I-40 at SR 1712 (Drexel Road)

Burke County; I.D. No. I-5874; Project No. 53075.2.1:

I-40 at SR 1142 (Jamestown Road) Exit 100

Burke County; I.D. No. I-5008; Project No. 41497.2.1:

I-40 at SR 1734 / SR 1826 (Exit 111)

NCDOT December 2018 Board of Transportation Agenda

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 Dr) to SR 1610 (Reade Circle) with the right of way indicated upon the final plans for said project.

(Division 3)

Project No. 40238.2.4; New Hanover County; I.D. No. U-4902D:

Grading, drainage, paving and signals in Wilmington – US 17 Business (Market Street) from SR 1403 (Middle Sound Loop Road) to SR 2290 (Mendenhall Drive) / SR 2734 (Marsh Oaks Drive) with the right of way indicated upon the final plans for said project.

Project No. 50139.2.1; Onslow County; I.D. No. W-5602:

Drainage, paving and grading on NC 172 Camp Lejeune Gate to NC 210. Convert two lane roadway to three lane roadway with a two-way left turn lane with the right of way indicated upon the final plans for said project.

(Division 5/7)

Project No. 38664.2.FD1; Durham/Orange Counties; I.D. No. EB-4707A:

Drainage, paving and grading on SR 1838 / SR 2220 (Old Durham Road) from US 15 / US 501 in Orange County to SR 1113 (Pope Road) in Durham County with the right of way indicated upon the final plans for said project.

NCDOT December 2018 Board of Transportation Agenda

Final Right of Way Plans (continued)

(Division 11)

Project No. 46103.2.1; Alleghany County; I.D. No. B-5388:

Drainage, paving, grading and structure on Bridge No. 21 over Little River on NC 18 with the right of way indicated upon the final plans for said project.

(Division 13)

Project No. 50225.2.1; Rutherford County; I.D. No. U-5833:

Grading, drainage, paving, signals and retaining wall on SR 2241 (Oak Street) from SR 2159 (Pine Ridge Road) to US 74 with the right of way indicated upon the final plans for said project.

(Division 14)

Project No. 50231.2.1; Henderson County; I.D. No. U-5840:

Drainage, Paving and grading on SR 1547 (Old Airport Road) from US 25 to Mills Gap Road. Widen Roadway with the right of way indicated upon the final plans for said project.

NCDOT December 2018 Board of Transportation Agenda

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 3)

Project No. 40191.2.1; I.D. No. U-4751; New Hanover County:

Final Right of Way plans approved on the minutes of the October 5, 2017 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 6 as presented at the December 6, 2018 Board of Transportation Meeting.

(Division 4)

Project No. 39930.2.2; I.D. No. U-4762; Edgecombe County:

Final Right of Way plans approved on the minutes of the March 8, 2018 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 4 & 5 as presented at the December 6, 2018 Board of Transportation Meeting.

(Division 5)

Project No. 34745.2.8; I.D. No. U-0071; Durham County:

Final Right of Way plans approved on the minutes of the November 6, 2014 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 6 as presented at the December 6, 2018 Board of Transportation Meeting.

NCDOT December 2018 Board of Transportation Agenda

Revisions of the Final Right of Way Plans (continued)

(Division 12)

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

Final Right of Way plans approved on the minutes of the April 6, 2017 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 15 as presented at the December 6, 2018 Board of Transportation Meeting.

NCDOT December 2018 Board of Transportation Agenda

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 2)

**Project 34440.2.6, R2510B Parcel 013, US 17 from south of SR 1149 Price Road
and US 17 to north of SR 1509 Springs Road
Beaufort County**

Conveyance of an approximate 2.289-acre landlocked B-class residue area to Saravanan Bala for the highest offer amount of **\$2,500.00**; commission \$200.00

**Project 34440.2., R-2510A Parcel 063, US 17 from south of SR 1127 Possum Track
Road to SR 1149 Price Road
Beaufort County**

Conveyance of an approximate 0.348-acre landlocked C-class residue area to Saravanan Bala for the highest offer amount of **\$2,000.00**; commission \$160.00

**Project 34440.2.6, R-2510A Parcel 108, US 17 from south of SR 1127 Possum Track
Road to SR 1149 Price Road
Beaufort County**

Conveyance of an approximate 0.576-acre landlocked C-class residue area to Saravanan Bala for the highest offer amount of **\$2,500.00**; commission \$200.00

(Division 4)

**Project 34459.2.7, R-2552C Parcel 016-018 US 70 Clayton Bypass from east of SR
1560 to US 70 east of Clayton
Johnston County**

Conveyance of an approximate 0.791-acre landlocked B-class residue area to Neptali Dominguez and Veronica Martinez for the highest offer amount of **\$10,000.00**; commission \$600.00

**Project 34363.2.8, R-1030D Parcel 006, US 117 Bypass from south of US 301 to US
264 Bypass
Wilson County**

Conveyance of an approximate 0.640-acre landlocked C-class residue area to Wilson Mini Storage, LLC for the highest offer amount of **\$2,000.00**; commission \$120.00

**Project 34459.2.5, R-2552B Parcel 014, US 70 Clayton Bypass from east of NC 42
to east of SR 1560 Ranch Road
Johnston County**

Conveyance of an approximate 1.090-acre A-class residue area to Steven Cogar for the highest offer amount of **\$22,000.00**; commission \$1,320.00

NCDOT December 2018 Board of Transportation Agenda

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

(Division 4) (continued)

Project 8.1330504, R-1030BA Parcel 015, US 117 Bypass from south of SR 1002 to south of SR 1342

Wayne County

Conveyance of an approximate 24.040-acre landlocked B-class residue area to Janet L. Thomas for the highest offer amount of **\$5,000.00**; commission \$300.00

(Division 6)

Project 34866.2.2, U-2810B Parcel 063, SR 1003 Camden Road from NC 162 Hope Mills Bypass to east of Oakland Ave.

Cumberland County

Conveyance of an approximate 0.110-acre landlocked C-class residue area to Everett Johnson for the highest offer amount of **\$150.00**; commission \$15.00

Project 34866.2.2, X-2000C Parcels 031 & 032, US 24 extension Fayetteville Outer Loop from east of NC 87/NC 210 to west of US 401

Cumberland County

Conveyance of an approximate combined 0.570-acre consisting of a landlocked B-class and a landlocked C-class residue area to Jimmy Santos for the highest offer amount of **\$1,550.00**; commission \$155.00

Project 34994.2.2, U-3849 Parcel 058, SR 1363 Elk Road from SR 1132 Legion Road to US 301/I-95 Business

Cumberland County

Conveyance of an approximate 0.127-acre landlocked B-class residue area to John Darrah for the highest offer amount of **\$800.00**; commission \$80.00

Project 34866.2.2, U-2810B Parcel 069, SR 1003 Camden Road from NC 162 Hope Mills Bypass to east of Oakland Ave.

Cumberland County

Conveyance of an approximate 0.540-acre landlocked C-class residue area to Melissa Brown for the highest offer amount of **\$7.50**; commission \$0.75

Project 34866.2.2, U-2810B Parcel 029, SR 1003 Camden Road from NC 162 Hope Mills Bypass to east of Oakland Ave.

Cumberland County

Conveyance of an approximate 0.113-acre landlocked C-class residue area to Jimmy Santos for the highest offer amount of **\$130.00**; commission \$13.00

NCDOT December 2018 Board of Transportation Agenda

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

(Division 7)

**Project 8.2493501, B-2834 Parcel 003, Bridge #101 over Horsepen Creek on SR
2182**

Guilford County

Conveyance of an approximate 2.390-acre A-class residue area to Stephen Boskovic for the highest offer amount of **\$10,000.00**; commission \$600.00

(Division 12)

**Project 34517.2.2, R-2911A Parcel 049, US 70 from SR 2318 near Statesville to the
Rowan County line**

Iredell County

Conveyance of an approximate 0.168-acre landlocked C-class residue area to Joshua Nowlin for the highest offer amount of **\$113.00**; commission \$13.00

**Project 8.1821403, R-1017AB Parcel 081, US 64/NC 90 from west of the Alexander
County line to west of I-40 at Statesville**

Iredell County

Conveyance of an approximate 0.430-acre landlocked C-class residue area to Joshua Nowlin for the highest offer amount of **\$270.00**; commission \$27.00

**Project 34517.2.2, R-2911A Parcels 093 & 094, US 70 from SR 2318 near Statesville
to the Rowan County line**

Iredell County

Conveyance of an approximate 2.584-acre landlocked B-class residue area to Michael Sullivan for the highest offer amount of **\$8,673.00**; commission \$867.30

**Project 34517.2.2, R-2911A Parcel 026, US 70 from SR 2318 near Statesville to the
Rowan County line**

Iredell County

Conveyance of an approximate 0.970-acre landlocked C-class residue area to Michael Sullivan for the highest offer amount of **\$1,628.00**; commission \$162.80

**Project 34517.2.2, R-2911A Parcel 062, US 70 from SR 2318 near Statesville to the
Rowan County line**

Iredell County

Conveyance of an approximate 1.088-acre landlocked B-class residue area to Hammad Raza for the highest offer amount of **\$2,250.00**; commission \$225.00

**Project 34517.2.2, R-2911A Parcel 020, US 70 from SR 2318 near Statesville to the
Rowan County line**

Iredell County

Conveyance of an approximate 1.006-acre landlocked B-class residue area to Hammad Raza for the highest offer amount of **\$7,600.00**; commission \$760.00

NCDOT December 2018 Board of Transportation Agenda

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 34802.2.3, Parcels U-2412B 080, 081, 082, SR 1486/ SR 1421 (Greensboro/ High Point Road) from SR 4228 (Vickrey Chapel Road) to SR 1424 (Hilltop Road) Guilford County

Conveyance of an approximate 0.194-acre residue area to G.L. Wilson Building Company for the high bid amount of \$2,500.00.

(Division 9)

Project 40278.2.1, U-4909 024, SR 2643 (Union Cross Road) Forsyth County

Conveyance of an approximate 0.346-acre residue area to Mark Franklin Icenhower for the high bid amount of \$10,000.00.

(Division 10)

Project 8.U671619, Parcel 922, I-485 (Charlotte Outer Loop) from South of NC 218 to North of NC 51 Mecklenburg County

Conveyance of an approximate 1.560-acre residue area to the Town of Mint Hill for no monetary consideration. The Town of Mint Hill intends to use this property for the expansion of their Veteran's Memorial Park. If the land use changes to anything other than for the park's use, the property shall revert back to the Department. If any portion of the property is needed for future transportation uses, the Town of Mint Hill will convey back the Department the portion needed for transportation uses at no cost.

NCDOT December 2018 Board of Transportation Agenda

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 8.1636613, SR 2623 (Trailer Drive) and SR 2635
Mecklenburg County**

Abandonment of an approximate 0.385-acre permanent easement area to C.A.T. Industrial Properties, LLC for no monetary consideration.

NCDOT December 2018 Board of Transportation Agenda

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 7)

**Project 8.1500602, Parcel U-2003B 007, US 15-501 (Fordham Blvd) at SR 1902 (Manning Drive) in Chapel Hill
Orange County**

Grant of a revision in the existing control of access to the University of North Carolina for an approximate 130-foot break on US 15-501 (Fordham Blvd) at SR 1902 (Manning Drive) in Chapel Hill for no monetary consideration.

NCDOT December 2018 Board of Transportation Agenda

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 5

**Property of Capital Properties of Raleigh II, LLC
I.D. No. U-5825, Parcel #903
WBS 44396.1.1, F. A. Project N/A,
County of Wake**

Division 8

**Property of Joseph R. Cothran
I.D. No. R-5709, Parcel #900
WBS 50205.1.1, F. A. Project N/A,
County of Hoke/Moore**

Division 9

**Property of Busick Brothers Masonry, Inc. (Williams Printing, Inc. Tenant)
I.D. No. U-5899, Parcel 900
WBS 44689.1.1, F. A. Project N/A
County of Forsyth**

NCDOT December 2018 Board of Transportation Agenda

Release of Interest to Morehead Street Investors, LLC

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)

The Department's Rail Division has been requested by Morehead Street Investors, LLC to Quitclaim any interest the Department may have acquired in the original Right of Way of Piedmont and Northern Co. Railroad as the tracts were originally located near West Hill Street in Charlotte, Mecklenburg County. Since there is no record of any conveyance to the Department from Piedmont and Northern Co. Railroad in the Mecklenburg County Registry, the Department is seeking authority to Quitclaim any interest it may have acquired to Morehead Street Investors, LLC. This is also to request authority for Manager of Right of Way to execute appropriate instrument.

NCDOT December 2018 Board of Transportation Agenda

Award of Contracts to Private Firms for Engineering Services Right of Way Branch

STATEWIDE:

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 to perform asbestos inspections, abatement, and structure clearings for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private firms in accordance with the rules and regulations adopted by the Board on April 7, 2005.

STATEWIDE

- (1) Projects: Various
Firm: 4 Seasons Site & Demolition Inc., Wilmington, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%
- (2) Projects: Various
Firm: A1 Consulting Group, Inc., Morrisville, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%
- (3) Projects: Various
Firm: Abatemaster, Inc., Winston-Salem, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%
- (4) Projects: Various
Firm: Abatement Technology and Construction Solutions, Tobaccoville, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%
- (5) Projects: Various
Firm: Carolina Construction Worx, Inc., Raleigh, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%
- (6) Projects: Various
Firm: Carolina Envirotech Inc., Mooresville, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

NCDOT December 2018 Board of Transportation Agenda

Award of Contracts to Private Firms for Engineering Services Right of Way Branch (continued)

- (7) Projects: Various
Firm: Clement Construction Corporation,
Winston-Salem, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

- (8) Projects: Various
Firm: Contaminant Control, Inc., Fayetteville, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

- (9) Projects: Various
Firm: D.H. Griffin Wrecking Co., Inc., Greensboro, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

- (10) Projects: Various
Firm: Double D Trucking, Inc., Winston-Salem, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

- (11) Projects: Various
Firm: Elevated Environmental Corporation, Reidsville, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

- (12) Projects: Various
Firm: Enpuricon, Inc., Apex, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

- (13) Projects: Various
Firm: High Point Builders, LLC., Archdale, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

- (14) Projects: Various
Firm: Janezic Building Group, LLC., Raleigh, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

NCDOT December 2018 Board of Transportation Agenda

Award of Contracts to Private Firms for Engineering Services Right of Way Branch (continued)

- (15) Projects: Various
Firm: KTF Contractor Services, LLC., Winston-Salem, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

- (16) Projects: Various
Firm: M.B.H Enterprises, Inc., Rural Hall, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

- (17) Projects: Various
Firm: Marley Trucking & Demolition, Inc., Asheboro, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

- (18) Projects: Various
Firm: Mitch Contracting Company, Inc., Fairview, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

- (19) Projects: Various
Firm: Nehemiah Builders, Inc., Raleigh, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

- (20) Projects: Various
Firm: NEO Corporation, Canton, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

- (21) Projects: Various
Firm: Premier Design Builders, Inc., Kernersville, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

- (22) Projects: Various
Firm: T & T Abatement, Toast, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

NCDOT December 2018 Board of Transportation Agenda

Award of Contracts to Private Firms for Engineering Services Right of Way Branch (continued)

- (23) Projects: Various
Firm: Tierney Commercial Construction, LLC.,
Greenville, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

- (24) Projects: Various
Firm: Vistabution, LLC, Raleigh, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

- (25) Projects: Various
Firm: W & W Trucking & Demolition Services, LLC.,
Winston-Salem, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 100%

- (26) Projects: Various
Firm: W.C. Black and Sons, Inc., Charlotte, NC
Engineering Fee: \$3,000,000.00
DBE Utilization: 0%

APPROVAL OF CONTRACTS PRIVATE FIRMS 26 PROJECTS \$78,000,000.00

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

There will be no Maintenance Allocation submitted to the Board for approval at the January 2019 Board meeting.

December 20, 2018

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Division

SUBJECT: Submission of the Charlotte Regional Transportation Planning Organization Comprehensive Transportation Plan for Mutual Adoption by the Board of Transportation

The Transportation Planning Division has worked cooperatively with the Charlotte Regional Transportation Planning Organization (CRTPO) on amendments to their Comprehensive Transportation Plan (CTP). The plan was adopted by the CRTPO on October 17, 2018.

The plan is based on an analysis of existing and projected travel and land use, public involvement and field investigations of recommended improvements. It is located on the web at:

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

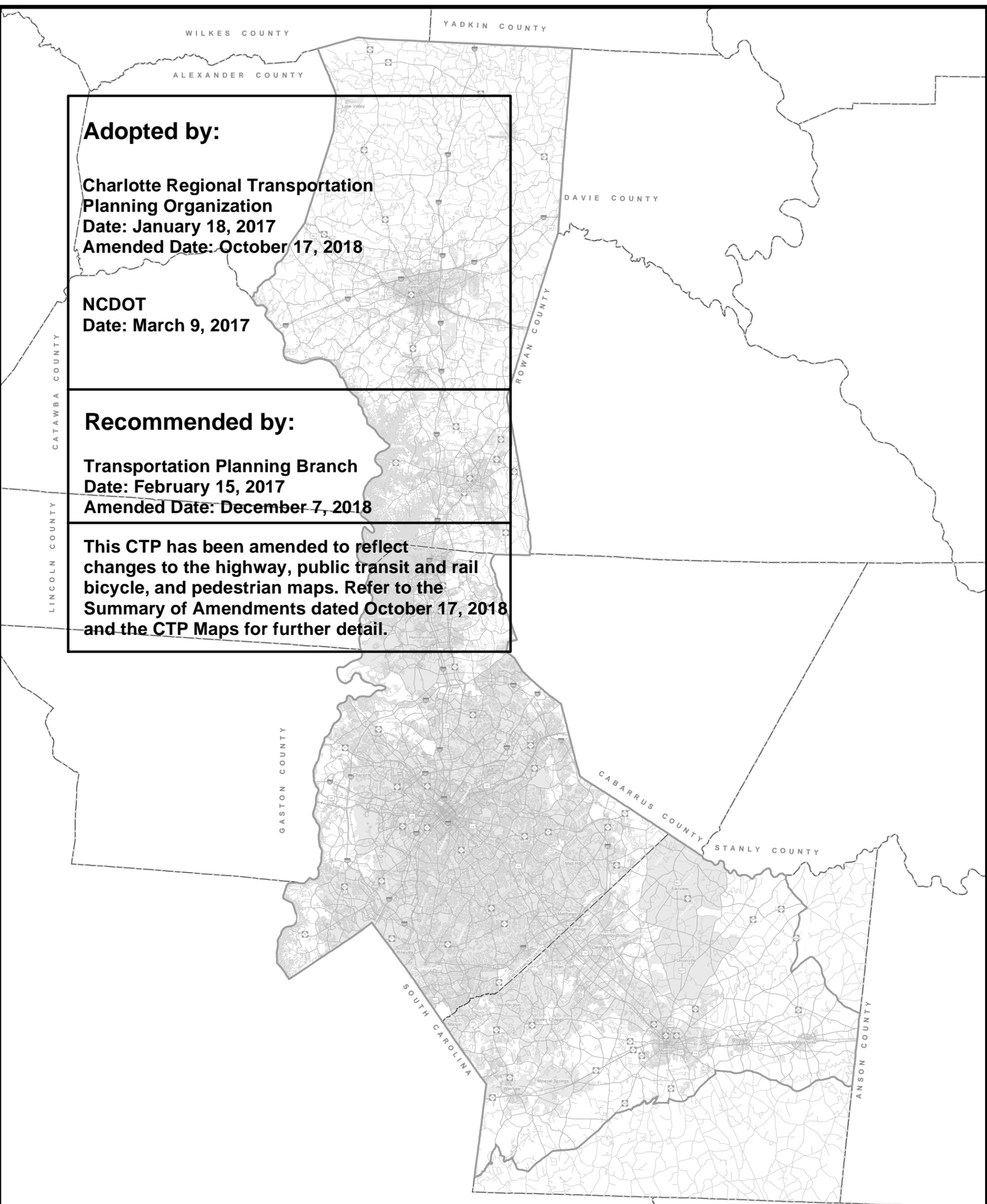
The Transportation Planning Division recommends the mutual adoption of the amended CRTPO Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of December 7, 2018.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jamal Alavi', with a long horizontal stroke extending to the right.

Jamal Alavi, P.E.
Director, Transportation Planning Division

Attachment



Adopted by:
Charlotte Regional Transportation Planning Organization
Date: January 18, 2017
Amended Date: October 17, 2018

NCDOT
Date: March 9, 2017

Recommended by:
Transportation Planning Branch
Date: February 15, 2017
Amended Date: December 7, 2018

This CTP has been amended to reflect changes to the highway, public transit and rail bicycle, and pedestrian maps. Refer to the Summary of Amendments dated October 17, 2018 and the CTP Maps for further detail.

Sheet 1	Adoption Sheet
Sheet 2	Highway Map
Sheet 3	Public Transportation and Rail Map
Sheet 4	Bicycle Map
Sheet 5	Pedestrian Map

-  Schools
-  Roads
-  Railroads
-  Rivers
-  Planning Boundary
-  County Boundary
-  Municipalities

0 3 6 12 Miles



Sheet 1 of 5

Base map date: January 4, 2017

613
Refer to CTP document for more details

CRTPO
charlotte regional transportation planning organization

AMENDED
Charlotte Regional Transportation Planning Organization
North Carolina

RECOMMENDED
Comprehensive
Transportation Plan
Plan date: January 18, 2017
Revision date: October 17, 2018

December 20, 2018

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Division

SUBJECT: Submission of the Gaston-Cleveland-Lincoln Metropolitan Planning Organization Comprehensive Transportation Plan for Mutual Adoption by the Board of Transportation

The Transportation Planning Division has worked cooperatively with the Gaston-Cleveland-Lincoln Metropolitan Planning Organization (GCLMPO) on amendments to their Comprehensive Transportation Plan (CTP). The plan was adopted by the GCLMPO on June 28, 2018.

The plan is based on an analysis of existing and projected travel and land use, public involvement and field investigations of recommended improvements. It is located on the web at:

https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Gaston-Cleveland-Lincoln

The Transportation Planning Division recommends the mutual adoption of the amended GCLMPO Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of December 7, 2018.

Sincerely,

Jamal Alavi, P.E.
Director, Transportation Planning Division

Attachment

December 20, 2018

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Division

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

The Transportation Planning Division has worked cooperatively with Moore County on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by Moore County on November 6, 2018, the Town of Aberdeen on September 24, 2018, the Town of Cameron on October 23, 2018, the Town of Candor on October 1, 2018, the Town of Carthage on November 19, 2018, the Village of Foxfire on November 13, 2018, the Town of Pinebluff on November 15, 2018, the Village of Pinehurst on October 23, 2018, the Town of Robbins on September 12, 2018, the Town of Southern Pines on October 9, 2018, the Town of Taylortown on November 27, 2018, the Town of Vass on September 10, 2018, and the Town of Whispering Pines on October 10, 2018. It was endorsed by the Triangle Area RPO on December 13, 2018.

The plan is based on an analysis of existing and projected travel and land use, public involvement and field investigations of recommended improvements. It is located on the web at:

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

The Transportation Planning Division recommends the mutual adoption of the Moore County Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of December 14, 2018.

Sincerely,

Jamal Alavi, P.E.
Director, Transportation Planning Division

Attachment

Randolph County

Chatham County

Adopted by:

Moore County
Date: November 6, 2018

Town of Aberdeen
Date: September 24, 2018

Town of Cameron
Date: October 23, 2018

Town of Candor
Date: October 1, 2018

Town of Carthage
Date: November 19, 2018

Village of Foxfire
Date: November 13, 2018

Town of Pinebluff
Date: November 15, 2018

Village of Pinehurst
Date: October 23, 2018

Town of Robbins
Date: September 12, 2018

Town of Southern Pines
Date: October 9, 2018

Town of Taylortown
Date: November 27, 2018

Town of Vass
Date: September 10, 2018

Village of Whispering Pines
Date: October 10, 2018

NCDOT
Date:

Endorsed by:

Triangle Area RPO
Date: December 13, 2018

Recommended by:

Transportation Planning Division
Date: December 14, 2018

NOTES:



Moore County
North Carolina

**Comprehensive
Transportation Plan**

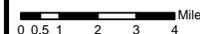
Plan date: May 17, 2018

RECOMMENDED

- Sheet 1 **Adoption Sheet**
- Sheet 2 **Highway Map**
- Sheet 3 **Public Transportation and Rail Map**
- Sheet 4 **Bicycle Map**
- Sheet 5 **Pedestrian Map**

Legend

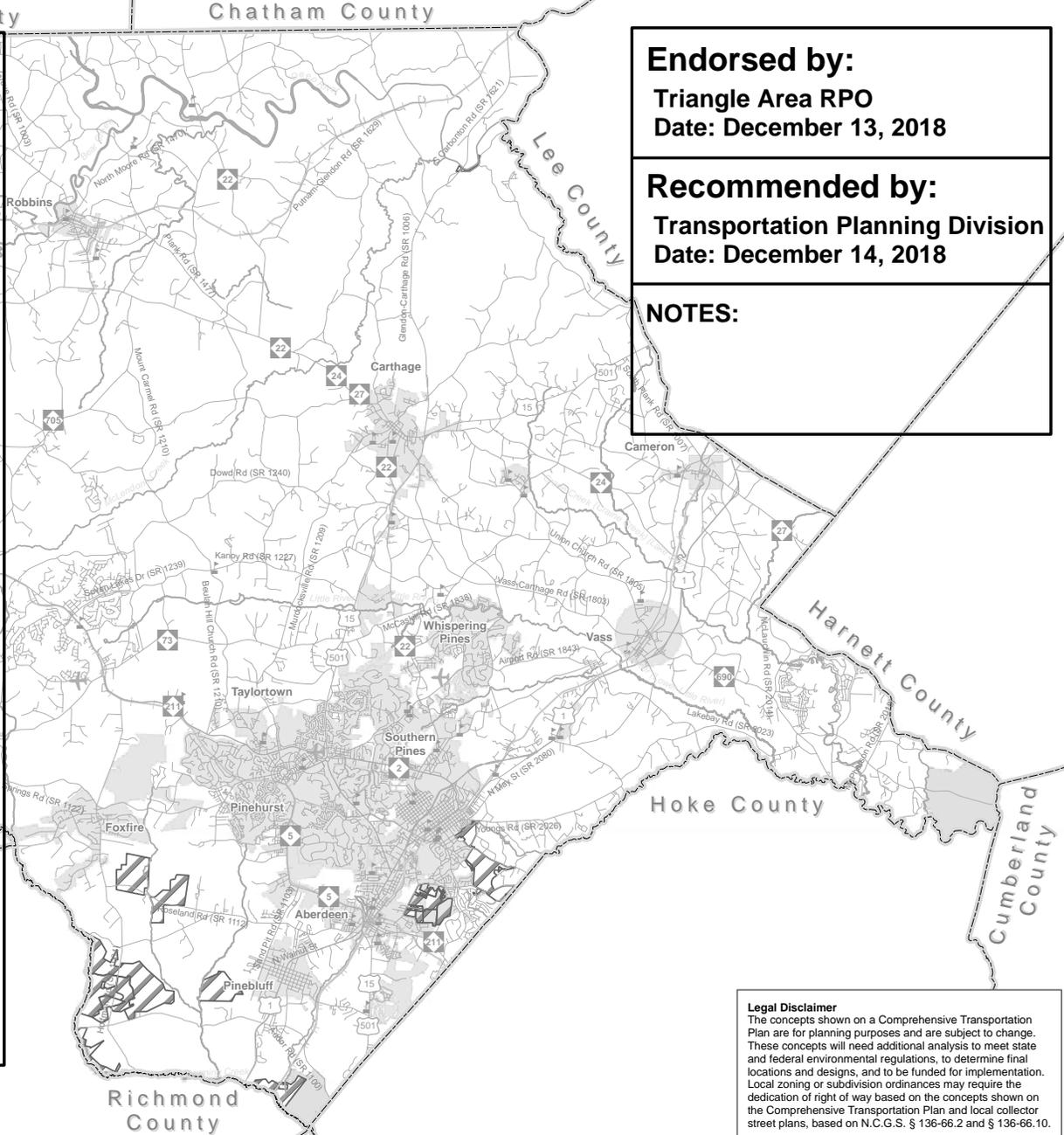
- Schools
- Airports
- Roads
- Railroad
- Rivers and Streams
- Water Bodies
- Parks and Game Lands
- Municipal Boundaries
- Military Base
- County Boundaries



Sheet 1 of 5

Refer to CTP document for more details

Legal Disclaimer
The concepts shown on a Comprehensive Transportation Plan are for planning purposes and are subject to change. These concepts will need additional analysis to meet state and federal environmental regulations, to determine final locations and designs, and to be funded for implementation. Local zoning or subdivision ordinances may require the dedication of right of way based on the concepts shown on the Comprehensive Transportation Plan and local collector street plans, based on N.C.G.S. § 136-66.2 and § 136-66.10.



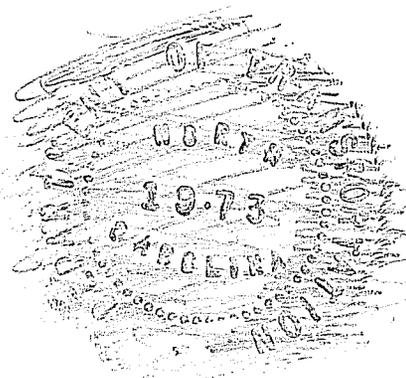
Committee Reports

There were no Committee reports.

The Chairman reminded Board Members that the next meeting of the Board will be February 6 and 7, 2019 in Raleigh, NC.

Adjournment

There being no further business of the Board, Chairman Fox accepted a motion from Board Member Clarke, seconded by Board Member Perkins to adjourn the meeting at 8:15 am.



Michael Fox

Chairman Fox
North Carolina Board of Transportation

Attest: Aurea L. Rodriguez
Secretary to the Board of Transportation

Dated this day 7 January, 2019



North Carolina Department of Transportation
 Transportation Program Management Unit - Value Management
 Innovative Technologies and Products Awareness Report
 January 10, 2019



PRODUCT HIGHLIGHT – Radar-Based Vehicle Detection System

Railroad crossings are often outfitted with entry gates that descend across the approach lanes at a railroad crossing to warn motorists of an oncoming train. Motorists will occasionally go around the gates when they're lowered to avoid waiting for the train to pass. To reduce these maneuvers, the Rail Division introduced four-quadrant gate systems which added exit gates to block the opposing lane. The exit gates descended 7-12 seconds after the entry gates so vehicles on the tracks when the entry gates were lowered could exit the crossing. Four-quadrant gates have reduced crossing violations by 84 percent, but the delay still allows some motorists to circumvent the gates. A new radar-based vehicle detection technology will allow the Rail Division to time all gates to descend simultaneously, which may further reduce the number of crossing violations. The detection system will let the gates lower simultaneously because it can detect if a vehicle is inside the crossing and will automatically delay the lowering of exit gates, so the vehicle can exit the crossing.



A four-quadrant gate railway crossing



Island Radar VDR24

Using FHWA grants, the Rail Division installed seven Island Radar VDR24 Vehicle Detection Radar Systems at a total cost of \$757,800. These systems were placed at railroad crossings along the H-line which runs between Salisbury and Durham beginning in 2014. Each system includes two radar vehicle detectors at opposite corners of a crossing and provides video monitoring and recording, email alerts for vehicle violations, and signal malfunction diagnosis. The VDR24 radar system has been evaluated by the Rail Division for accuracy, reliability and robustness with good results. Once the radar system is given approval by The Federal Railroad Administration (FRA), the Rail Division will be able to evaluate the effects of simultaneously descending gates and anticipates installing more systems at future locations if further reductions in crossing violations are achieved.

For more information, please visit: <https://www.islandradar.com/>

PRODUCT INNOVATION – Stringless Concrete Paving

When installing concrete pavement on a project, contractors may use a slipform concrete paver (see image below). Sometimes these require stringlines, which are tensioned chords attached to stakes in the ground, to help guide the paver so the concrete may be placed with the correct thickness and location as called for in the plans. Stringlines are established from reference stakes provided by surveyors before paving begins, and they require lengthy upfront construction time to install correctly. They also restrict jobsite access since the lines cannot be taken down or broken unless they are manually removed and replaced. Recently, the Department has used a technique called stringless concrete paving to eliminate stringlines. This method combines 3-D jobsite modeling with GPS trackers to allow slipform pavers to precisely self-navigate when placing concrete. The 3-D model is stored in the paver's computer and allows the paver to self-navigate the pavement path with assistance from an operator monitoring the paver and reference point sensors placed along the project. The data and sensors allow for exact placement and can account for uneven terrain with pavement adjustments for an even finish.

Stringless concrete paving was first used by the Department this year on I-85 in Vance and Warren counties. There were 41 lane miles placed by McCarthy Improvements along I-85. The performance of the stringless paver was very successful and provided a lower than normal International Roughness Index (IRI), which measures smoothness of the pavement surface. Not having to place, adjust, and work around stringline allowed for smaller crews and faster paving. Stringless concrete paving is expected to be increasingly used on projects that provide adequate lateral workspace for the machinery where traffic is not required on an adjacent lane. For more information, please visit:

<http://www.acpa.org/tag/stringless-paving/>



Slipform paver installing concrete pavement



NORTH CAROLINA

Department of Transportation



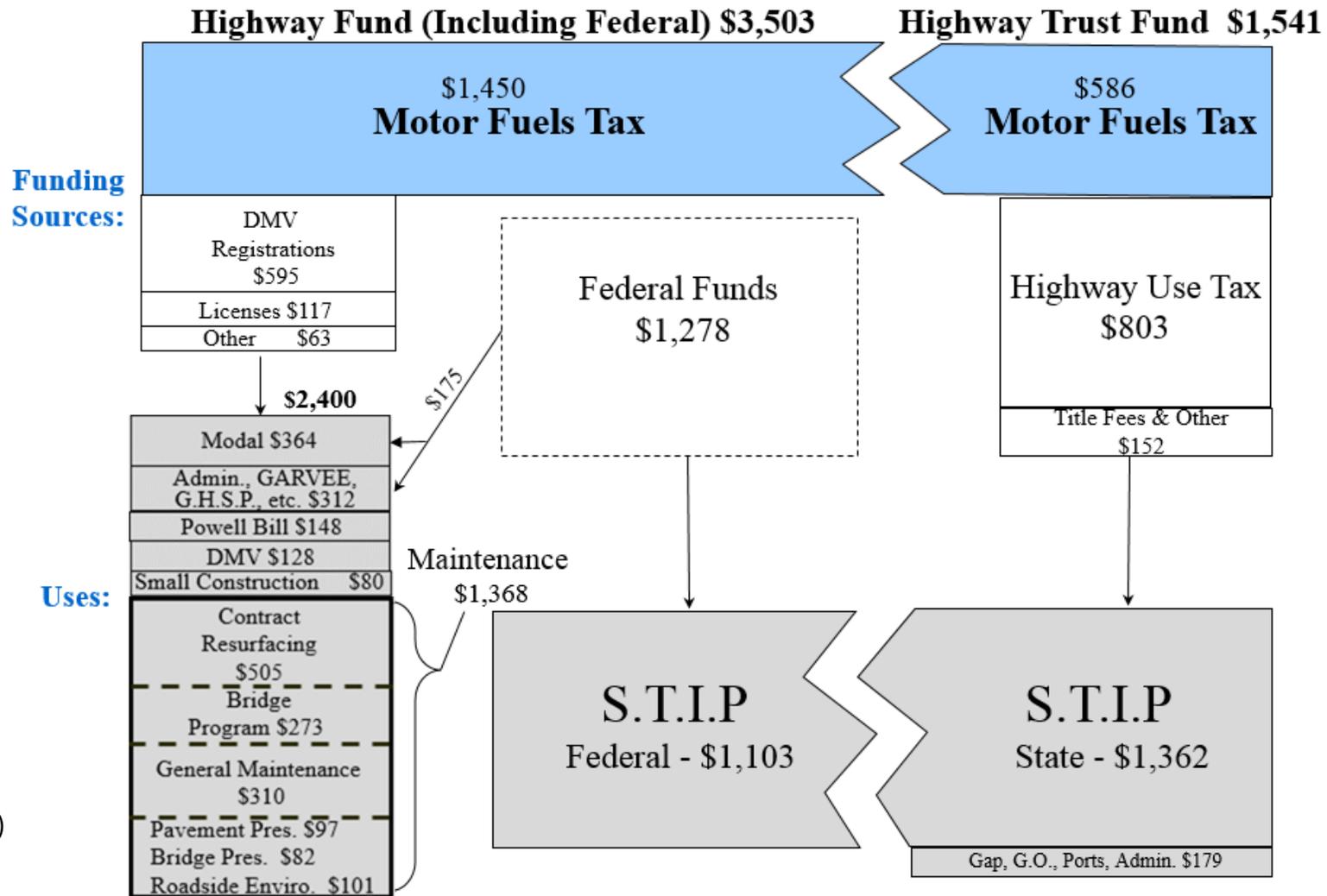
Financial Update

As of November 2018

Evan Rodewald, Chief Financial Officer

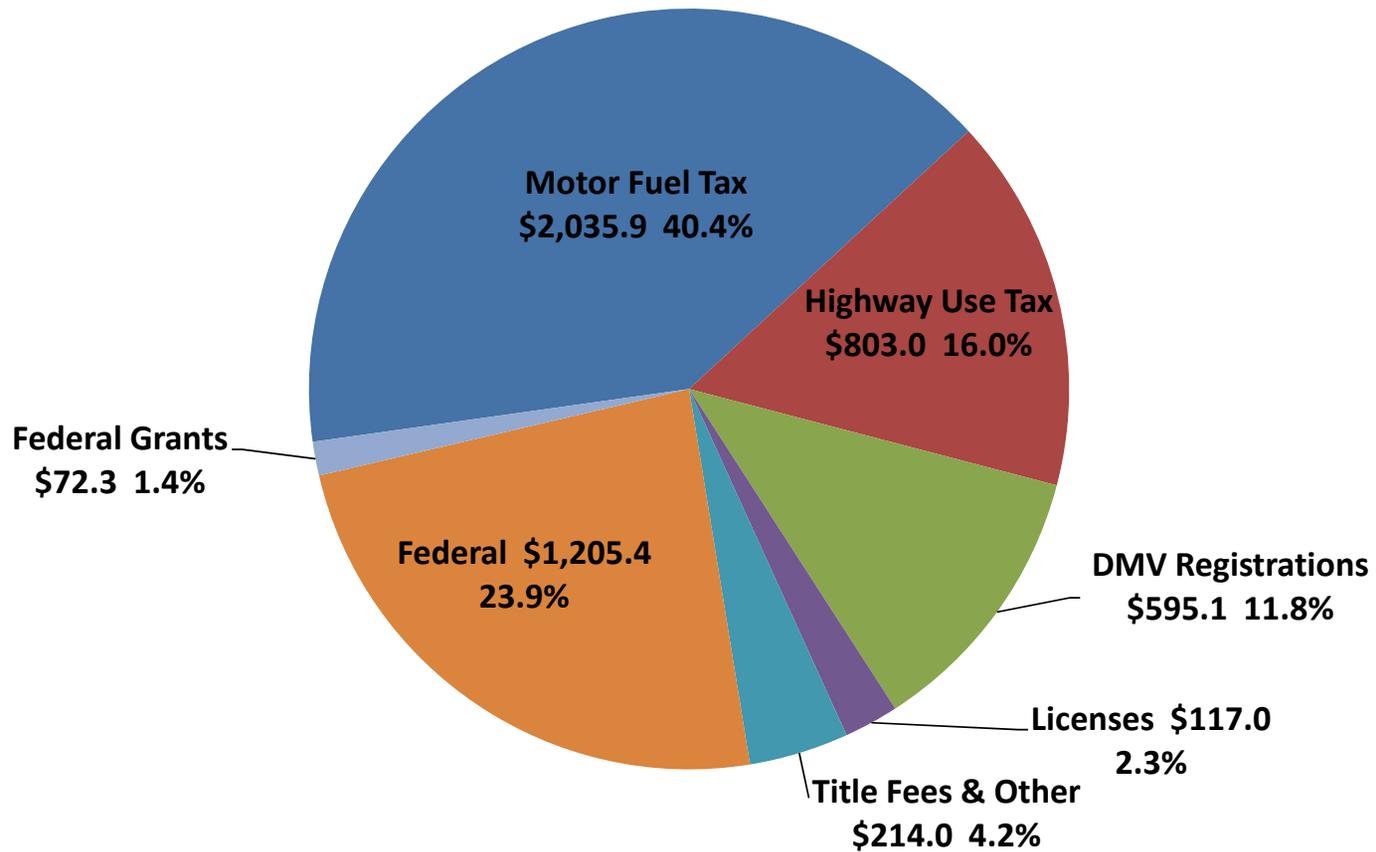
January 9, 2019

Highway Fund and Highway Trust Fund Budget, SFY 2018-19



NCDOT Revenue Sources SFY2019 - \$5.0 Billion

(Excludes Receipt Supported Funding of \$0.1B)

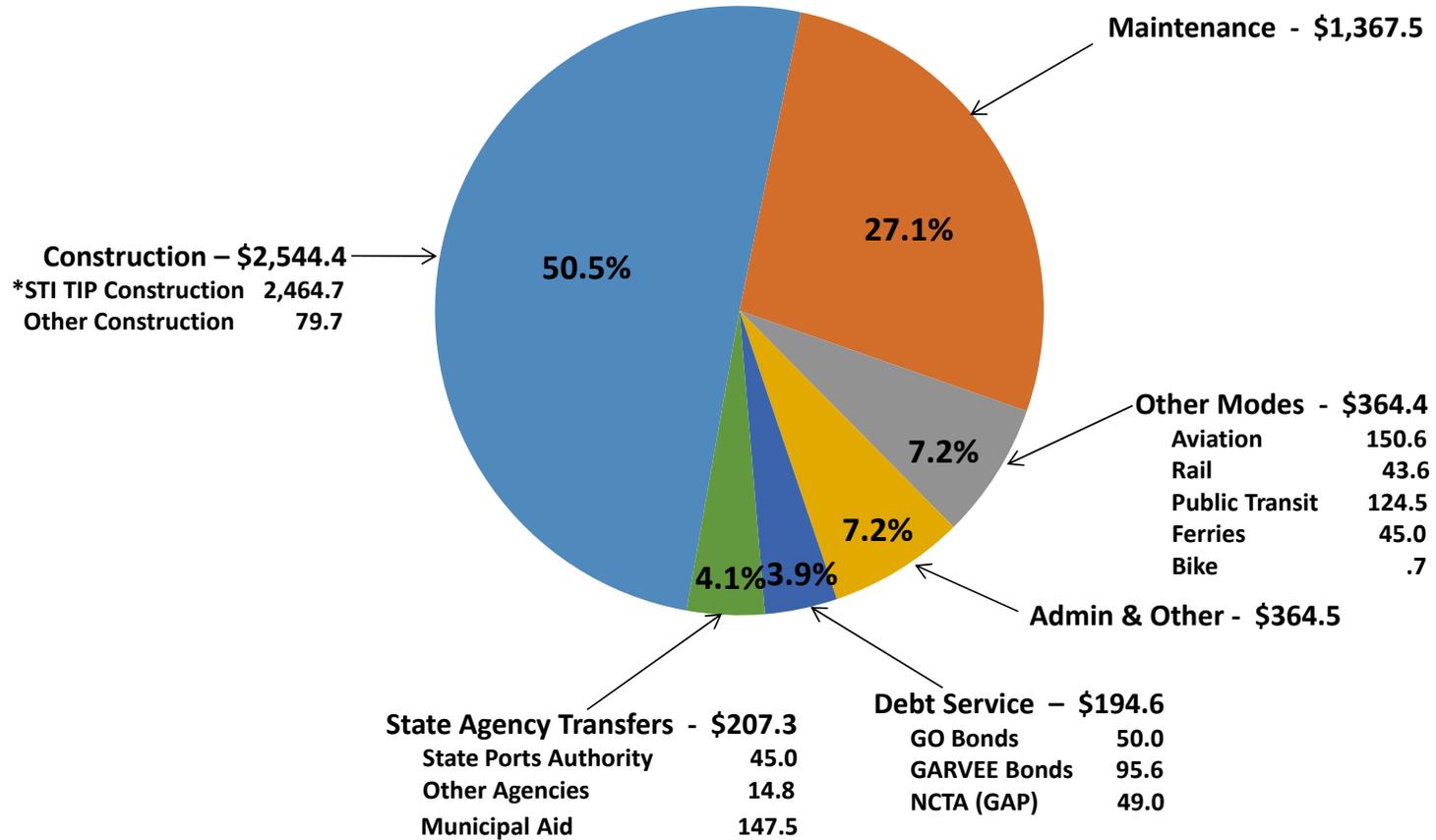


(\$ in millions)

Uses of 2018-19 NCDOT Appropriations

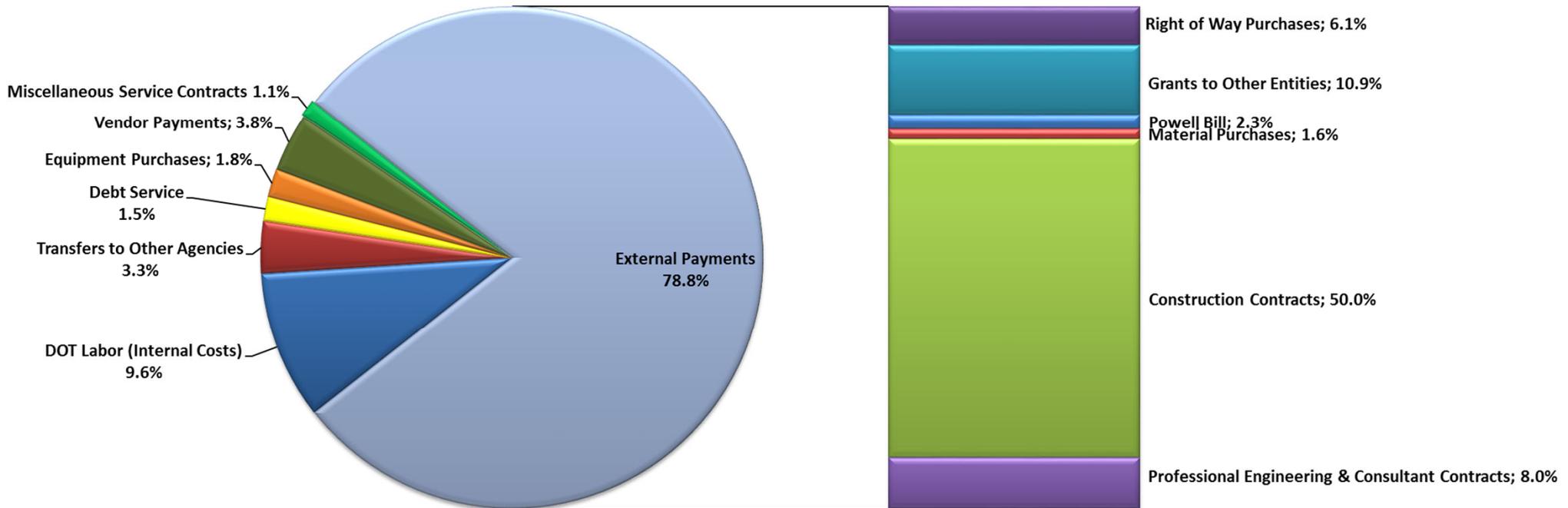
Total Funding = \$5.0 Billion

(Excludes Receipt Supported Funding of \$0.1B)



(\$ in millions)

NCDOT Expenditures SFY2019 as of November 30, 2018



Revenue Summary November 2018

(\$ in Millions)

	November 2018	November 2017	Year Over Year				2018-2019 SFY Budget	
			2018-2019 YTD Actual	2017-2018 YTD Actual	\$ Δ	% Δ	Annual Budget	%
State & Federal Collections*:								
State Highway Fund Revenues	\$ 189.0	\$ 195.6	\$ 934.4	\$ 918.7	\$ 15.7	2%	2,224.5	42%
State Highway Trust Fund Revenues	132.4	131.4	663.2	644.8	18.3	3%	1,540.5	43%
Total State Funds	321.4	327.0	1,597.6	1,563.5	34.1	2%	\$ 3,765.0	42%
Federal Funds/Participation	136.7	121.9	574.5	543.1	31.4	6%	1,277.7	45%
GARVEE Bond Proceeds	-	-	-	24.4	(24.4)		N/A	N/A
Total	\$ 458.1	\$ 448.9	\$ 2,172.1	\$ 2,131.1	\$ 41.1	2%	\$ 5,042.7	43%
Highway Fund & Trust Fund Details								
	November 2018	November 2017	Year Over Year				SFY Budget	
			2018-2019 YTD Actual	2017-2018 YTD Actual	\$ Δ	% Δ	Annual Budget	%
Motor Fuel Taxes	\$ 186.6	\$ 198.5	\$ 889.2	\$ 873.9	\$ 15.3	2%	\$ 2,035.9	44%
Highway Use Tax	66.0	60.9	340.6	325.7	14.9	5%	803.0	42%
DMV/Other Revenue	67.3	65.4	360.8	355.2	5.6	2%	913.1	40%
Investment Income	1.4	2.2	7.0	8.8	(1.8)		13.0	54%
Total Revenue	\$ 321.4	\$ 327.0	\$ 1,597.6	\$ 1,563.5	\$ 34.1	2%	\$ 3,765.0	42%

*Excludes NCTA Revenues

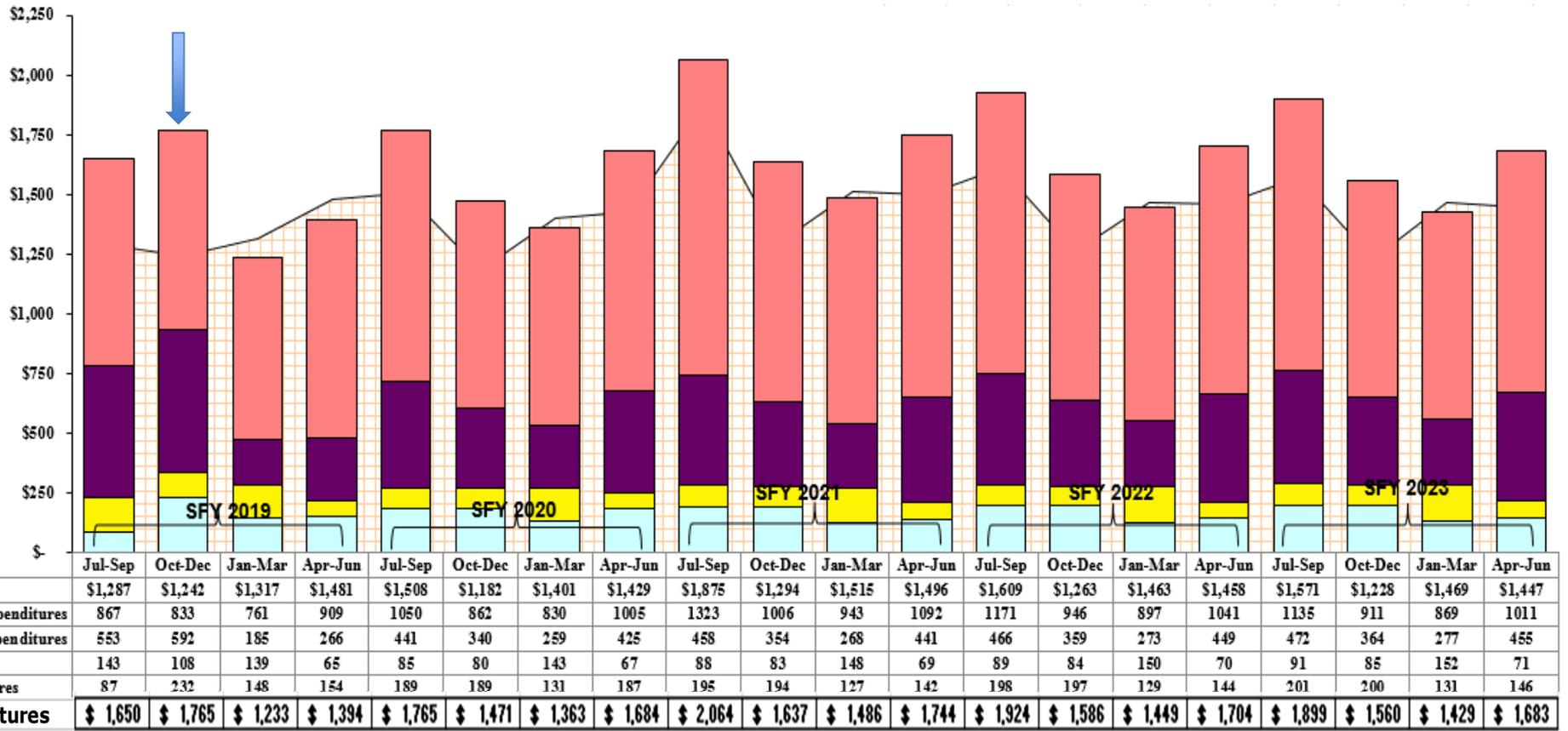
Expenditure Summary November 2018

(\$ in millions)

			Year Over Year				SFY Annual Budget	
	November-18	November-17	2018-2019 Actual	2017-2018 Actual	\$ Δ	% Δ	2018-2019 Budget	%
State & Federal Funded Programs:								
Construction	\$ 351.2	\$ 245.6	\$ 1,495.0	\$ 1,212.8	\$ 282.1	23%	\$ 2,544.4	59%
Maintenance	205.5	140.1	965.3	714.6	250.7	35%	1,367.5	71%
Other Modes	38.4	25.9	225.5	131.6	93.8	71%	364.4	62%
Administration/Other Programs	33.6	24.6	46.8	53.0	(6.2)	NA	364.5	13%
Debt Service (Including NCTA GAP funds)	13.3	13.7	39.3	36.5	2.7	0%	194.6	20%
Municipal Aid	-	-	73.7	73.7	(0.1)	0%	147.5	50%
Transfers to Other Agencies	47.5	0.5	75.7	28.0	47.6	0%	59.8	127%
Total Expenditures*	\$ 689.5	\$ 450.4	\$ 2,921.1	\$ 2,250.4	\$ 670.7	30%	5,042.7	58%

*Excludes NCTA Expenditures

60 Month Revenue & Expenditure Projections as of November 2018



Financial Update

SFYTD 2019 as compared SFYTD 2018

(\$ in millions)

	<u>November '18</u>	<u>November '17</u>	<u>YTD 2019</u>	<u>YTD 2018</u>	<u>\$ Change</u>
<u>Highway Fund & Highway Trust Fund</u>					
Collections	\$ 458	\$ 449	\$ 2,172	\$ 2,131	\$ 41
Expenditures	<u>690</u>	<u>450</u>	<u>2,921</u>	<u>2,250</u>	<u>671</u>
Net Change	\$ (232)	\$ (1)	\$ (749)	\$ (119)	\$ (630)
			<u>November '18</u>	<u>November '17</u>	
Cash Balances:					
Highway Trust Fund			\$ 458	\$ 1,361	
Highway Fund*			<u>60</u>	<u>32</u>	
Totals			<u>\$ 518</u>	<u>\$ 1,393</u>	

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

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Additions to the Transit 2018-2027 STIP

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TO-5137A	Charlotte Area Transit System	Blue Line Operation	CMAQ	CMAQ		10031								
			Local	L		2508								
TO-5024	CARTS	Operating Assistance	5307	FUZ	240	240	250	250	250					
			Local	L	240	240	250	250	250					
TG-5257	CARTS	ADA/paratransit	5307	FUZ	79	79	30	30	30					
			Local	L	20	20	8	8	8					
TG-5256	CARTS	Preventive Maintenance	5307	FUZ	38	38	40	40	40					
			Local	L	10	10	10	10	10					
TP-5122	CARTS	Short Range Planning	5307	FUZ	8	8	8	8	8					
			Local	L	2	2	2	2	2					
TT-5206	CARTS	Lease of Tablets	5307	FUZ	10	10	10	10	10					
			Local	L	2	2	2	2	2					
TA-6716	Western Piedmont Regional Transit Authority	Two Replacement Vehicles	STBGDA				360	360						
			Local	L			90	90						

Administrative Modifications

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TD-4721	Cape Fear Public Transportation Authority	WMMTC Construction	5307	STBGDA	1700									
			Local	L	425									

Item I-1B, (8) Projects, Total Federal and State funds \$14,215,000

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Additions to the Transit 2018-2027 STIP

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TA-6696	City of Durham	Purchase Electric Buses	CMAQ	5307		800								
			Local	L		200								

Item I-1B, (1) Projects, Total Federal and State funds \$800,000

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 3

* R-5885A	NC 24 (WEST CORBETT AVENUE), REPLACE CULVERT	RIGHT-OF-WAY	2020	\$500,000	(T)
ON SLOW	EAST OF WEST SHORE DRIVE.	UTILITIES	2020	\$500,000	(T)
PROJ.CATEGORY	<u>PROJECT BREAK ADDED AT REQUEST OF DIVISION</u>	CONSTRUCTION	2021	<u>\$2,500,000</u>	(T)
REGIONAL	<u>TO ADDRESS IMMEDIATE NEED.</u>			\$3,500,000	

DIVISION 11

* R-5905
SURRY
PROJ.CATEGORY
DIVISION

NC 89 (WEST PINE STREET), SR 1387 (TOAST ROAD) TO SR 1396 (PINE RIDGE ROAD). MODERNIZE ROADWAY AND IMPROVE INTERSECTION AT SR1396 (PINE RIDGE ROAD).
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.

* R-5909
YADKIN
PROJ.CATEGORY
DIVISION

SR 1314 (EAST MAIN STREET), US 601 TO SR 1765 (UNIFI INDUSTRIAL ROAD) IN YAKDINVILLE. MODERNIZE ROADWAY, INCLUDING IMPROVEMENTS AT THE US 601 AND VAN BUREN STREET INTERSECTIONS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.

* R-5910
SURRY
PROJ.CATEGORY
DIVISION

US 21 BUSINESS (NORTH BRIDGE STREET), NC 268 (CC CAMP ROAD) INTERSECTION. IMPROVE US 21 BUSINESS NORTHBOUND TO NC 268 EASTBOUND MOVEMENT.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.

* R-5911
AVERY
PROJ.CATEGORY
DIVISION

US 19E, NC 194 INTERSECTION. CONSTRUCT RIGHT TURN LANE FROM US 19E NORTHBOUND TO NC 194 EASTBOUND.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.

* R-5912
YADKIN
PROJ.CATEGORY
DIVISION

SR 1605 (OLD US 421), SR 1600 (FALCON ROAD) INTERSECTION. CONSTRUCT ROUNDABOUT.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.

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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 11

* R-5913 NC 67 (ELM STREET), NC 67 (NORTH BRIDGE STREET)
YADKIN TO US 21 BUSINESS (WEST MAIN STREET) IN
PROJ.CATEGORY JONESVILLE. WIDEN ROADWAY AND CONSTRUCT
DIVISION ROUNDABOUTS AT NORTH BRIDGE STREET AND ELM
STREET.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

* U-6157 SR 1130 (CAJAH MOUNTAIN ROAD), SR 1001
CALDWELL (CONNELLY SPRINGS ROAD) TO US 321A. MODERNIZE
PROJ.CATEGORY ROADWAY.
DIVISION **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

* U-6161 US 321, SR 1002 (DUDLEY SHOALS ROAD) GRADE
CALDWELL SEPARATION. CONSTRUCT RAMP ONTO US 321
PROJ.CATEGORY SOUTHBOUND.
DIVISION **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

DIVISION 12

* EB-5911A	OLD LENOIR ROAD MULTI-USE PATH, 9TH STREET NW	CONSTRUCTION	FY 2020 -	\$3,520,000	(TAANY)
CATAWBA	TO 12TH AVENUE NW (GEITNER ROAD). CONSTRUCT		FY 2020 -	<u>\$880,000</u>	(L)
PROJ.CATEGORY	MULTI-USE PATH.			\$4,400,000	
DIVISION	<u>PROJECT SEGMENT ADDED NOT PREVIOUSLY PROGRAMMED PER MPO.</u>				

* EB-5911B	OLD LENOIR ROAD MULTI-USE PATH, 12TH AVENUE	ENGINEERING	FY 2020 -	\$489,000	(BGDA)
CATAWBA	NW (GEITNER ROAD) TO HICKORY WATER PLANT.		FY 2020 -	\$123,000	(L)
PROJ.CATEGORY	CONSTRUCT MULTI-USE PATH.	RIGHT-OF-WAY	FY 2020 -	\$612,000	(BGDA)
DIVISION	<u>PROJECT SEGMENT ADDED NOT PREVIOUSLY PROGRAMMED PER MPO.</u>		FY 2020 -	\$153,000	(L)
		CONSTRUCTION	FY 2021 -	\$2,978,000	(BGDA)
			FY 2021 -	\$745,000	(L)
				\$5,100,000	

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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 12

* EB-5977	9TH STREET NW CONNECTOR, CITY WALK TO OLD	ENGINEERING	FY 2021 -	\$192,000	(BGDA)
CATAWBA	LENOIR ROAD IN HICKORY. CONSTRUCT MULTI-USE		FY 2021 -	\$48,000	(L)
PROJ.CATEGORY	TRAIL ALONG 9TH STREET NW.	RIGHT-OF-WAY	FY 2021 -	\$240,000	(BGDA)
DIVISION	<u>ADD PRELIMINARY ENGINEERING IN FY 21, RIGHT-OF-WAY IN FY 21, AND CONSTRUCTION IN FY 22 NOT PREVIOUSLY PROGRAMMED PER MPO.</u>		FY 2021 -	\$60,000	(L)
		CONSTRUCTION	FY 2022 -	\$1,168,000	(BGDA)
			FY 2022 -	\$292,000	(L)
				\$2,000,000	

DIVISION 13

* EB-5978	COLLEGE STREET MULTIMODAL CONNECTOR, NORTH	ENGINEERING	FY 2020 -	\$249,000	(BGDA)
BURKE	GREEN STREET TO US 70 IN MORGANTON.		FY 2020 -	\$63,000	(L)
PROJ.CATEGORY	CONSTRUCT MULTI-USE PATH.	RIGHT-OF-WAY	FY 2020 -	\$80,000	(BGDA)
DIVISION	<u>ADD PRELIMINARY ENGINEERING IN FY 20, RIGHT-OF-WAY IN FY 20, AND CONSTRUCTION IN FY 21 NOT PREVIOUSLY PROGRAMMED PER MPO.</u>		FY 2020 -	\$20,000	(L)
		CONSTRUCTION	FY 2021 -	\$2,320,000	(BGDA)
			FY 2021 -	\$580,000	(L)
				\$3,312,000	

DIVISION 14

* B-4069	REPLACE BRIDGE 159 OVER HANGING DOG CREEK.	CONSTRUCTION	FY 2020 -	\$1,800,000	BGOFF
CHEROKEE	<u>PROJECT ADDED AT REQUEST OF DIVISION AND FUNDING SOURCE UPDATE.</u>			\$1,800,000	
PROJ.CATEGORY					
DIVISION					

* B-5925	REPLACE BRIDGE 223 OVER HIWASSEE.	RIGHT-OF-WAY	FY 2021 -	\$260,000	(BGLT5)
CHEROKEE	<u>PROJECT ADDED AT REQUEST OF DIVISION AND FUNDING SOURCE CHANGE PER STRUCTURES MANAGEMENT.</u>	CONSTRUCTION	FY 2022 -	\$2,600,000	(BGLT5)
				\$2,860,000	

* R-5908	US 19/US 74/ US 129, US 64 TO SR 1689 (CASINO PARKWAY). MODERNIZE ROADWAY.				
CHEROKEE	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u>				
PROJ.CATEGORY					
DIVISION					

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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 14

* R-5921 US 276 (JONATHAN CREEK), US 19 TO I-40 UPGRADE.
HAYWOOD MODERNIZE ROADWAY.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
DIVISION STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

STIP MODIFICATIONS

DIVISION 1

R-5806	SR 1336 (HARVEY POINT ROAD), US 17 TO SR 1350	RIGHT-OF-WAY	FY 2019 -	\$100,000	(T)
PERQUIMANS	(CHURCHES LANE). MODERNIZE ROADWAY.	UTILITIES	FY 2019 -	\$100,000	(T)
PROJ.CATEGORY	<u>ACCELERATE RIGHT-OF-WAY FROM FY 22 TO FY 19</u>	CONSTRUCTION	FY 2020 -	\$3,005,000	(T)
DIVISION	<u>AND CONSTRUCTION FROM FY 23 TO FY 20.</u>		FY 2021 -	\$3,005,000	(T)
				<u>\$6,210,000</u>	

DIVISION 2

* I-6032	US 264 (FUTURE I-587), PITT COUNTY LINE TO WILSON	GARVEE CONSTR	FY 2019 -	\$343,000	(NHPIM)
GREENE	COUNTY LINE. PAVEMENT REHABILITATION.		FY 2020 -	\$343,000	(NHPIM)
PROJ.CATEGORY	<u>PROJECT WILL UTILIZE GARVEE BOND FUNDING</u>		FY 2021 -	\$343,000	(NHPIM)
STATEWIDE			FY 2022 -	\$343,000	(NHPIM)
			FY 2023 -	\$343,000	(NHPIM)
			FY 2024 -	\$343,000	(NHPIM)
			FY 2025 -	\$343,000	(NHPIM)
			FY 2026 -	\$343,000	(NHPIM)
			FY 2027 -	\$343,000	(NHPIM)
			FY 2028 -	\$343,000	(NHPIM)
			FY 2029 -	\$343,000	(NHPIM)
			POST YR-	\$1,372,000	(NHPIM)
		CONSTRUCTION	FY 2019 -	\$2,000,000	(S(M))
				<u>\$7,145,000</u>	

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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 2

* I-6035	US 264/US 258 (FUTURE I-587), GREENE COUNTY LINE	GARVEE CONSTR	FY 2019 -	\$1,201,000	(NHPIM)
PITT	TO SR 1467 (STANTONSBURG ROAD) INTERCHANGE		FY 2020 -	\$1,201,000	(NHPIM)
PROJ.CATEGORY	(GREENVILLE SOUTHWEST BYPASS). PAVEMENT		FY 2021 -	\$1,201,000	(NHPIM)
STATEWIDE	REHABILITATION.		FY 2022 -	\$1,201,000	(NHPIM)
	<u>PROJECT WILL UTILIZE GARVEE BOND FUNDING</u>		FY 2023 -	\$1,201,000	(NHPIM)
			FY 2024 -	\$1,201,000	(NHPIM)
			FY 2025 -	\$1,201,000	(NHPIM)
			FY 2026 -	\$1,201,000	(NHPIM)
			FY 2027 -	\$1,201,000	(NHPIM)
			FY 2028 -	\$1,201,000	(NHPIM)
			FY 2029 -	\$1,201,000	(NHPIM)
			POST YR-	\$4,804,000	(NHPIM)
		CONSTRUCTION	FY 2019 -	<u>\$4,500,000</u>	(S(M))
				\$22,515,000	

DIVISION 3

* I-5940	I-40, DUPLIN COUNTY LINE (MILEMARKER 360) TO EAST	GARVEE CONSTR	FY 2019 -	\$2,660,000	(BGIM)
DUPLIN	OF US 117 (MILEMARKER 393). PAVEMENT AND		FY 2020 -	\$2,660,000	(BGIM)
PENDER	BRIDGE REHABILITATION.		FY 2021 -	\$2,660,000	(BGIM)
PROJ.CATEGORY	<u>PROJECT WILL UTILIZE GARVEE BOND FUNDING</u>		FY 2022 -	\$2,660,000	(BGIM)
STATEWIDE			FY 2023 -	\$2,660,000	(BGIM)
			FY 2024 -	\$2,660,000	(BGIM)
			FY 2025 -	\$2,660,000	(BGIM)
			FY 2026 -	\$2,660,000	(BGIM)
			FY 2027 -	\$2,660,000	(BGIM)
			FY 2028 -	\$2,660,000	(BGIM)
			FY 2029 -	\$2,660,000	(BGIM)
			POST YR-	\$10,640,000	(BGIM)
		CONSTRUCTION	FY 2019 -	<u>\$11,000,000</u>	(S(M))
				\$50,900,000	

U-4902D	US 17 BUSINESS (MARKET STREET), SR 1403 (MIDDLE	CONSTRUCTION	FY 2019 -	<u>\$18,500,000</u>	(T)
NEW HANOVER	SOUND LOOP ROAD) TO SR 2290 (MENDEHNALL			\$18,500,000	
PROJ.CATEGORY	DRIVE)/ SR 2734 (MARSH OAKS DRIVE).				
STATEWIDE	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>				

U-5735	US 17 (WILMINGTON HIGHWAY), SR 1130 (OLD	RIGHT-OF-WAY	FY 2020 -	\$1,155,000	(T)
ONslow	MAPLEHURST ROAD) IN JACKSONVILLE. CONSTRUCT		FY 2021 -	\$3,465,000	(T)
PROJ.CATEGORY	INTERCHANGE AND ASSOCIATED IMPROVEMENTS TO	CONSTRUCTION	FY 2024 -	\$1,060,000	(T)
REGIONAL	MCAS NEW RIVER MAIN GATE.		FY 2025 -	\$10,070,000	(T)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY 24.</u>		FY 2026 -	<u>\$10,070,000</u>	(T)
				\$25,820,000	

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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
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DIVISION 3

U-5954	NC 133 (CASTLE HAYNE ROAD), NORTH 23RD STREET.	RIGHT-OF-WAY	FY 2022 -	\$150,000	(T)
NEW HANOVER	CONSTRUCT A ROUNDABOUT.	UTILITIES	FY 2022 -	\$100,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>	CONSTRUCTION	FY 2024 -	\$1,050,000	(T)
REGIONAL	<u>THRESHOLDS.</u>		FY 2025 -	\$1,050,000	(T)
				<u>\$2,350,000</u>	

DIVISION 4

* I-6043	I-95, HARNETT COUNTY LINE (MILEMARKER 78) TO SR	GARVEE CONSTR	FY 2019 -	\$772,000	(NHPIM)
JOHNSTON	1927 (PINE LEVEL-SELMA ROAD - MILEMARKER 98).		FY 2020 -	\$772,000	(NHPIM)
PROJ.CATEGORY	UPGRADE GUARDRAIL AND MEDIAN DRAINAGE.		FY 2021 -	\$772,000	(NHPIM)
STATEWIDE	<u>PROJECT WILL UTILIZE GARVEE BOND FUNDING</u>		FY 2022 -	\$772,000	(NHPIM)
			FY 2023 -	\$772,000	(NHPIM)
			FY 2024 -	\$772,000	(NHPIM)
			FY 2025 -	\$772,000	(NHPIM)
			FY 2026 -	\$772,000	(NHPIM)
			FY 2027 -	\$772,000	(NHPIM)
			FY 2028 -	\$772,000	(NHPIM)
			FY 2029 -	\$772,000	(NHPIM)
			POST YR-	\$3,088,000	(NHPIM)
		CONSTRUCTION	FY 2019 -	\$3,200,000	(S(M))
				<u>\$14,780,000</u>	

* I-6044	US 70 (FUTURE I-42), SR 1003 (BUFFALO ROAD) TO	GARVEE CONSTR	FY 2019 -	\$644,000	(NHPIM)
JOHNSTON	WAYNE COUNTY LINE. PAVEMENT REHABILITATION.		FY 2020 -	\$644,000	(NHPIM)
PROJ.CATEGORY	<u>PROJECT WILL UTILIZE GARVEE BOND FUNDING</u>		FY 2021 -	\$644,000	(NHPIM)
STATEWIDE			FY 2022 -	\$644,000	(NHPIM)
			FY 2023 -	\$644,000	(NHPIM)
			FY 2024 -	\$644,000	(NHPIM)
			FY 2025 -	\$644,000	(NHPIM)
			FY 2026 -	\$644,000	(NHPIM)
			FY 2027 -	\$644,000	(NHPIM)
			FY 2028 -	\$644,000	(NHPIM)
			FY 2029 -	\$644,000	(NHPIM)
			POST YR-	\$2,576,000	(NHPIM)
		CONSTRUCTION	FY 2019 -	\$2,811,000	(S(M))
				<u>\$12,471,000</u>	

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REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 4

* I-6045	US 64 (FUTURE I-87), SR 1306 (SOUTH OLD FRANKLIN ROAD) TO I-95. PAVEMENT REHABILITATION.	GARVEE CONSTR	FY 2019 -	\$686,000	(NHPIM)
NASH			FY 2020 -	\$686,000	(NHPIM)
PROJ.CATEGORY	<u>PROJECT WILL UTILIZE GARVEE BOND FUNDING</u>		FY 2021 -	\$686,000	(NHPIM)
STATEWIDE			FY 2022 -	\$686,000	(NHPIM)
			FY 2023 -	\$686,000	(NHPIM)
			FY 2024 -	\$686,000	(NHPIM)
			FY 2025 -	\$686,000	(NHPIM)
			FY 2026 -	\$686,000	(NHPIM)
			FY 2027 -	\$686,000	(NHPIM)
			FY 2028 -	\$686,000	(NHPIM)
			FY 2029 -	\$686,000	(NHPIM)
			POST YR-	\$2,744,000	(NHPIM)
		CONSTRUCTION	FY 2019 -	<u>\$2,934,000</u>	(S(M))
				\$13,224,000	

* I-6047	I-795, WILSON COUNTY LINE TO SR 2075 (ASH STREET). UPGRADE GUARDRAIL, SHOULDER AND MEDIAN REPAIRS.	GARVEE CONSTR	FY 2019 -	\$601,000	(NHPIM)
WAYNE			FY 2020 -	\$601,000	(NHPIM)
PROJ.CATEGORY	<u>PROJECT WILL UTILIZE GARVEE BOND FUNDING</u>		FY 2021 -	\$601,000	(NHPIM)
STATEWIDE			FY 2022 -	\$601,000	(NHPIM)
			FY 2023 -	\$601,000	(NHPIM)
			FY 2024 -	\$601,000	(NHPIM)
			FY 2025 -	\$601,000	(NHPIM)
			FY 2026 -	\$601,000	(NHPIM)
			FY 2027 -	\$601,000	(NHPIM)
			FY 2028 -	\$601,000	(NHPIM)
			FY 2029 -	\$601,000	(NHPIM)
			POST YR-	\$2,404,000	(NHPIM)
		CONSTRUCTION	FY 2019 -	<u>\$2,300,000</u>	(S(M))
				\$11,315,000	

DIVISION 5

* B-5130	SR 1321 (AVENT FERRY ROAD), REPLACE BRIDGE 910318 OVER LAKE JOHNSON IN RALEIGH.	GARVEE CONSTR	FY 2019 -	\$214,000	(BGANY)
WAKE			FY 2020 -	\$214,000	(BGANY)
PROJ.CATEGORY	<u>PROJECT WILL UTILIZE GARVEE BOND FUNDING</u>		FY 2021 -	\$214,000	(BGANY)
DIVISION			FY 2022 -	\$214,000	(BGANY)
			FY 2023 -	\$214,000	(BGANY)
			FY 2024 -	\$214,000	(BGANY)
			FY 2025 -	\$214,000	(BGANY)
			FY 2026 -	\$214,000	(BGANY)
			FY 2027 -	\$214,000	(BGANY)
			FY 2028 -	\$214,000	(BGANY)
			FY 2029 -	\$214,000	(BGANY)
			POST YR-	\$864,000	(BGANY)
		CONSTRUCTION	FY 2019 -	\$317,000	(BGANY)
			FY 2019 -	<u>\$833,000</u>	(S(M))
				\$4,368,000	

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REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 5

B-5986	NC 231, REPLACE BRIDGE 910034 OVER NORFOLK	RIGHT-OF-WAY	FY 2020 -	\$164,000	(T)
WAKE	SOUTHERN RAILROAD IN WENDELL.	UTILITIES	FY 2020 -	\$163,000	(T)
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21</u>	CONSTRUCTION	FY 2021 -	<u>\$2,948,000</u>	(T)
REGIONAL	<u>AT THE REQUEST OF DIVISION FOR STRATEGIC LETTING PURPOSES.</u>			\$3,275,000	
* I-5700	I-40, SR 3015 (AIRPORT BOULEVARD). REVISE	GARVEE CONSTR	FY 2019 -	\$1,716,000	(NHP)
WAKE	INTERCHANGE; CONSTRUCT AUXILIARY LANES ON I-40		FY 2020 -	\$1,716,000	(NHP)
PROJ.CATEGORY	EASTBOUND FROM I-540 TO SR 3015 (AIRPORT		FY 2021 -	\$1,716,000	(NHP)
STATEWIDE	BOULEVARD) AND FROM SR 3015 TO SR 1002		FY 2022 -	\$1,716,000	(NHP)
	(AVIATION PARKWAY), AND CONSTRUCT AUXILIARY		FY 2023 -	\$1,716,000	(NHP)
	LANE ON I-40 WESTBOUND FROM SR 3015 (AIRPORT		FY 2024 -	\$1,716,000	(NHP)
	BOULEVARD) TO I-540.		FY 2025 -	\$1,716,000	(NHP)
	<u>PROJECT WILL UTILIZE GARVEE BOND FUNDING</u>		FY 2026 -	\$1,716,000	(NHP)
			FY 2027 -	\$1,716,000	(NHP)
			FY 2028 -	\$1,716,000	(NHP)
			FY 2029 -	\$1,716,000	(NHP)
			POST YR-	\$6,864,000	(NHP)
		CONSTRUCTION	FY 2019 -	\$2,917,000	(NHP)
			FY 2019 -	\$3,334,000	(S(M))
			FY 2020 -	\$2,917,000	(NHP)
			FY 2020 -	<u>\$3,333,000</u>	(S(M))
				\$38,241,000	
* I-5708	I-440 / US 1, SR 2000 (WAKE FOREST ROAD) IN	GARVEE ROW	FY 2019 -	\$772,000	(NHP)
WAKE	RALEIGH. INTERCHANGE IMPROVEMENTS.		FY 2020 -	\$772,000	(NHP)
PROJ.CATEGORY	<u>PROJECT WILL UTILIZE GARVEE BOND FUNDING</u>		FY 2021 -	\$772,000	(NHP)
STATEWIDE			FY 2022 -	\$772,000	(NHP)
			FY 2023 -	\$772,000	(NHP)
			FY 2024 -	\$772,000	(NHP)
			FY 2025 -	\$772,000	(NHP)
			FY 2026 -	\$772,000	(NHP)
			FY 2027 -	\$772,000	(NHP)
			FY 2028 -	\$772,000	(NHP)
			FY 2029 -	\$772,000	(NHP)
			POST YR-	\$3,088,000	(NHP)
		RIGHT-OF-WAY	FY 2019 -	\$2,806,000	(NHP)
			FY 2019 -	\$3,000,000	(S(M))
		UTILITIES	FY 2019 -	\$649,000	(NHP)
		CONSTRUCTION	FY 2020 -	<u>\$8,800,000</u>	(NHP)
				\$26,835,000	

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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP
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DIVISION 5

* I-5994	I-40, US 15 / US 501 TO EAST OF NC 147. BRIDGE	GARVEE CONSTR	FY 2019 -	\$429,000	(NHPIM)
DURHAM	REHABILITATION - MULTIPLE STRUCTURES.		FY 2020 -	\$429,000	(NHPIM)
PROJ.CATEGORY	<u>PROJECT WILL UTILIZE GARVEE BOND FUNDING</u>		FY 2021 -	\$429,000	(NHPIM)
STATEWIDE			FY 2022 -	\$429,000	(NHPIM)
			FY 2023 -	\$429,000	(NHPIM)
			FY 2024 -	\$429,000	(NHPIM)
			FY 2025 -	\$429,000	(NHPIM)
			FY 2026 -	\$429,000	(NHPIM)
			FY 2027 -	\$429,000	(NHPIM)
			FY 2028 -	\$429,000	(NHPIM)
			FY 2029 -	\$429,000	(NHPIM)
			POST YR-	\$1,716,000	(NHPIM)
		CONSTRUCTION	FY 2019 -	<u>\$1,667,000</u>	(S(M))
				\$8,102,000	

* I-5995	I-40, EAST OF NC 147 TO SR 3015 (AIRPORT	GARVEE CONSTR	FY 2019 -	\$343,000	(NHPIM)
DURHAM	BOULEVARD). PAVEMENT REHABILITATION.		FY 2020 -	\$343,000	(NHPIM)
WAKE	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2021 -	\$343,000	(NHPIM)
PROJ.CATEGORY			FY 2022 -	\$343,000	(NHPIM)
STATEWIDE			FY 2023 -	\$343,000	(NHPIM)
			FY 2024 -	\$343,000	(NHPIM)
			FY 2025 -	\$343,000	(NHPIM)
			FY 2026 -	\$343,000	(NHPIM)
			FY 2027 -	\$343,000	(NHPIM)
			FY 2028 -	\$343,000	(NHPIM)
			FY 2029 -	\$343,000	(NHPIM)
			POST YR-	\$1,372,000	(NHPIM)
		CONSTRUCTION	FY 2019 -	<u>\$1,333,000</u>	(S(M))
				\$6,478,000	

* P-5706	NORFOLK SOUTHERN H LINE, EAST DURHAM	RIGHT-OF-WAY	FY 2020 -	\$9,327,000	(T)
DURHAM	RAILROAD SAFETY PROJECT. PROJECT WILL	CONSTRUCTION	FY 2026 -	\$10,891,000	(T)
PROJ.CATEGORY	STRAIGHTEN EXISTING RAILROAD CURVATURE		FY 2026 -	\$167,000	(O)
STATEWIDE	BETWEEN CP NELSON AND CP EAST DURHAM AND		FY 2027 -	\$10,891,000	(T)
	INCLUDES A COMBINATION OF GRADE SEPARATIONS		FY 2027 -	\$167,000	(O)
	AND CLOSURES AT ELLIS ROAD SOUTH END (734737A),		FY 2028 -	\$10,891,000	(T)
	GLOVER ROAD (734735L), AND WRENN ROAD (734736T)		FY 2028 -	<u>\$166,000</u>	(O)
	IN DURHAM.			\$42,500,000	
	<u>ACCELERATE RIGHT OF WAY FROM FY 23 TO FY 20 AT</u>				
	<u>THE REQUEST OF RAIL DIVISION.</u>				

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* INDICATES FEDERAL AMENDMENT

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DIVISION 5

* U-2901B	NC 55 (WILLIAMS STREET), US 1 TO NORTH OF SR 1160	RIGHT-OF-WAY	FY 2020 -	\$9,035,500	(T)
WAKE	(OLIVE CHAPEL ROAD). CONVERT EXISTING		FY 2021 -	\$9,035,500	(T)
PROJ.CATEGORY	MULTILANES TO MEDIAN DIVIDED SECTION AND	UTILITIES	FY 2020 -	\$93,000	(T)
REGIONAL	WIDEN REMAINING 2-LANE SECTIONS TO MULTILANES.	CONSTRUCTION	FY 2021 -	\$5,775,000	(T)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2022 -	\$5,775,000	(T)
	<u>DESIGN DELAY RIGHT OF WAY FROM FY 19 TO FY 20;</u>		FY 2023 -	\$5,775,000	(T)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2024 -	\$5,775,000	(T)
	<u>THRESHOLDS.</u>			\$41,264,000	
U-5307C	US 1, NORTH OF SR 2045 (BURLINGTON MILLS ROAD)	RIGHT-OF-WAY	FY 2021 -	\$30,000,000	(T)
WAKE	TO SOUTH OF NC 98 BUSINESS IN WAKE FOREST.	UTILITIES	FY 2021 -	\$3,000,000	(T)
PROJ.CATEGORY	<u>CORRECT NORTHERN TERMINUS DESCRIPTION TO BE</u>	CONSTRUCTION	FY 2021 -	\$23,775,000	(T)
REGIONAL	<u>CONSISTENT WITH PRIORITIZATION.</u>		FY 2022 -	\$23,775,000	(T)
			FY 2023 -	\$23,775,000	(T)
			FY 2024 -	\$23,775,000	(T)
				\$128,100,000	
U-5307D	US 1, SOUTH OF NC 98 BUSINESS TO SR1909	RIGHT-OF-WAY	FY 2024 -	\$30,100,000	(T)
WAKE	(PURNELL ROAD) / SR 1931 (HARRIS ROAD) IN WAKE	UTILITIES	FY 2024 -	\$3,700,000	(T)
PROJ.CATEGORY	FOREST.	CONSTRUCTION	FY 2024 -	\$14,100,000	(T)
REGIONAL	<u>CORRECT SOUTHERN TERMINUS DESCRIPTION TO BE</u>		FY 2025 -	\$14,100,000	(T)
	<u>CONSISTENT WITH PRIORITIZATION.</u>		FY 2026 -	\$14,100,000	(T)
			FY 2027 -	\$14,100,000	(T)
				\$90,200,000	
U-5825	SR 1010 (TEN-TEN ROAD), APEX PEAKWAY IN APEX TO	RIGHT-OF-WAY	FY 2021 -	\$4,469,000	(T)
WAKE	KILDARE FARM ROAD IN CARY. WIDEN TO		FY 2022 -	\$4,468,000	(T)
	MULTILANES.	UTILITIES	FY 2021 -	\$576,000	(T)
	<u>REMOVE PROJECT BREAKS (SEE BELOW) AT</u>		FY 2022 -	\$576,000	(T)
	<u>REQUEST OF DIVISION AND APPLY PROGRAMMING</u>	CONSTRUCTION	FY 2023 -	\$15,234,000	(T)
	<u>SCHEDULES TO U-5825.</u>		FY 2024 -	\$15,234,000	(T)
			FY 2025 -	\$15,233,000	(T)
				\$55,790,000	
U-5825A	SR 1010 (TEN-TEN ROAD), APEX PEAKWAY TO US 1 IN				
WAKE	APEX.				
PROJ.CATEGORY	<u>DELETE PROJECT BREAK, WORK TO BE</u>				
DIVISION	<u>ACCOMPLISHED UNDER PROJECT U-5825.</u>				

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DIVISION 5

U-5825B SR 1010 (TEN-TEN ROAD), US1 TO KILDAIRE FARM
WAKE ROAD IN CARY.
PROJ.CATEGORY DELETE PROJECT BREAK, WORK TO BE
DIVISION ACCOMPLISHED UNDER PROJECT U-5825.

DIVISION 6

* U-3424 SR 1410 (BUNCE ROAD), US 401 (RAEFORD ROAD) TO RIGHT-OF-WAY FY 2023 - \$4,997,000 (BGANY)
CUMBERLAND SR 1400 (CLIFFDALE ROAD). WIDEN TO MULTI-LANES. UTILITIES FY 2023 - \$600,000 (BGANY)
COST INCREASE EXCEEDING \$2 MILLION AND 25% CONSTRUCTION FY 2026 - \$9,600,000 (BGANY)
THRESHOLDS. CONSTRUCTION FY 2027 - \$9,600,000 (BGANY)
\$24,797,000

DIVISION 7

B-5721 SR 2177 (DAN VALLEY ROAD), REPLACE BRIDGE RIGHT-OF-WAY FY 2020 - \$188,000 (BGLT5)
ROCKINGHAM 780124 OVER MAYO RIVER IN MADISON. UTILITIES FY 2020 - \$187,000 (BGLT5)
PROJ.CATEGORY ACCELERATE RIGHT-OF-WAY FROM FY 21 TO FY 20 CONSTRUCTION FY 2021 - \$3,375,000 (BGLT5)
DIVISION AND CONSTRUCTION FROM FY 22 TO FY 21 FOR \$3,750,000
STRATEGIC LETTING PURPOSES.

EB-5721 ORANGE COUNTY BICYCLE ROUTE 1, CLELAND DRIVE CONSTRUCTION FY 2020 - \$775,000 (TAANY)
ORANGE TO WILLOW DRIVE IN CHAPEL HILL. UPGRADE FY 2020 - \$194,000 (L)
PROJ.CATEGORY EXISTING OFF-ROAD PATH AND CONSTRUCT NEW \$969,000
DIVISION SECTION OF PATH.
TO REFLECT LATEST COST ESTIMATE AND CURRENT TOWN DELIVERY SCHEDULE, INCREASE FUNDING AND DELAY CONSTRUCTION FROM FY 19 TO FY 20 AT REQUEST OF MPO.

I-5898 FUTURE I-73 / US 220, US 311 / NC 135 INTERCHANGE. RIGHT-OF-WAY FY 2020 - \$300,000 (T)
ROCKINGHAM WIDEN BRIDGE 780074 AND UPGRADE INTERCHANGE. UTILITIES FY 2020 - \$30,000 (T)
PROJ.CATEGORY TO ALLOW ADDITIONAL TIME FOR PLANNING AND CONSTRUCTION FY 2021 - \$1,875,000 (T)
REGIONAL DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 21 AT REQUEST OF THE DIVISION OFFICE. \$2,205,000

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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP
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DIVISION 7

<p>* U-5754 GUILFORD PROJ.CATEGORY REGIONAL</p>	<p>US 29 / US 70 / US 220 (O'HENRY BOULEVARD), I-40 / BUSINESS 85 TO SOUTH OF FLORIDA STREET IN GREENSBORO. ADD LANE ON I-40 / BUSINESS 85 EASTBOUND RAMP ONTO NORTHBOUND US 29 / US 70 / US 220 AND EXTEND US 29 / US 70 / US 220 SOUTHBOUND RAMP ONTO SR 3762 (MARTIN LUTHER KING, JR. DRIVE)</p> <p><u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19 AND DELETE THE RIGHT-OF-WAY PHASE IN FY 19 AT REQUEST OF PROJECT MANAGEMENT; NO RIGHT-OF-WAY ACQUISITION OR UTILITY RELOCATION NECESSARY.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2019 -</p>	<p><u>\$2,850,000</u> (NHP) \$2,850,000</p>
<p>U-5850 GUILFORD PROJ.CATEGORY DIVISION</p>	<p>SR 1007 (RANDLEMAN ROAD), ELMSLEY DRIVE TO GLENDALE DRIVE IN GREENSBORO. WIDEN TO MULTLANES.</p> <p><u>TO ALLOW ADDITIONAL TIME TO COMPLETE THE RIGHT-OF-WAY PHASE, DELAY CONSTRUCTION FROM FY 20 TO FY 21 AT REQUEST OF THE DIVISION OFFICE.</u></p>	<p>RIGHT-OF-WAY UTILITIES CONSTRUCTION</p>	<p>FY 2019 - FY 2019 - FY 2021 -</p>	<p>\$467,000 (T) \$56,000 (T) <u>\$1,635,000</u> (T) \$2,158,000</p>
<p>U-5893 ROCKINGHAM PROJ.CATEGORY REGIONAL</p>	<p>US 311 / NC 14 (SOUTH VAN BUREN ROAD), SR 2066 (KINGS HIGHWAY) IN EDEN. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.</p> <p><u>TO ALLOW ADDITIONAL TIME TO EVALUATE DESIGN ALTERNATIVES, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 21 AT REQUEST OF THE DIVISION OFFICE.</u></p>	<p>RIGHT-OF-WAY UTILITIES CONSTRUCTION</p>	<p>FY 2020 - FY 2021 - FY 2020 - FY 2021 -</p>	<p>\$69,000 (T) \$1,311,000 (T) \$100,000 (T) <u>\$5,750,000</u> (T) \$7,230,000</p>
<p>* U-6115 ALAMANCE PROJ.CATEGORY REGIONAL</p>	<p>NC 54, SR 1945 (RIVERBEND ROAD) / SR 2431 (JOHNSON STREET) TO SOUTH OF SR 2107 (WHITTEMORE ROAD) IN GRAHAM. IMPROVE SR 1945 (RIVERBEND ROAD) / SR 2431 (JOHNSON STREET) INTERSECTION, UPGRADE RAMP INTERSECTIONS AT I-40 / I-85, IMPROVE SR 2106 (WOODY ROAD) INTERSECTION, AND UPGRADE PIPE CULVERTS AT SR 2106 AND SR 2107 INTERSECTIONS.</p> <p><u>REVISE NORTHERN TERMINUS TO INCORPORATE SCOPE OF NEW STI PROJECT.</u></p>			

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REVISIONS TO THE 2018-2027 STIP
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DIVISION 8

* R-3421A	US 220 BYPASS / FUTURE I-73 / FUTURE I-74,	BUILD NC CONST	FY 2020 -	\$4,290,000	(T)
RICHMOND	ROCKINGHAM BYPASS, US 74 BYPASS WEST OF		FY 2021 -	\$4,290,000	(T)
PROJ.CATEGORY	ROCKINGHAM AT SR 1109 (ZION CHURCH ROAD)		FY 2022 -	\$4,290,000	(T)
REGIONAL	INTERCHANGE TO SOUTH OF SR 1140 (OLD		FY 2023 -	\$4,290,000	(T)
	CHARLOTTE HIGHWAY)		FY 2024 -	\$4,290,000	(T)
	<u>ACCELERATE CONSTRUCTION FROM FY 26 TO FY 20</u>		FY 2025 -	\$4,290,000	(T)
	<u>FOR STRATEGIC LETTING PURPOSES. PROJECT TO</u>		FY 2026 -	\$4,290,000	(T)
	<u>UTILIZE BUILD NC BONDS.</u>		FY 2027 -	\$4,290,000	(T)
			FY 2028 -	\$4,290,000	(T)
			FY 2029 -	\$4,290,000	(T)
			POST YR-	\$21,450,000	(T)
		CONSTRUCTION	FY 2020 -	\$5,050,000	(T)
			FY 2021 -	\$5,050,000	(T)
			FY 2022 -	\$5,050,000	(T)
			FY 2023 -	\$5,050,000	(T)
				\$84,550,000	

* R-3421B	US 220 BYPASS / FUTURE I-73 / FUTURE I-74,	BUILD NC CONST	FY 2020 -	\$4,290,000	(T)
RICHMOND	ROCKINGHAM BYPASS, SOUTH OF SR 1140 (OLD		FY 2021 -	\$4,290,000	(T)
PROJ.CATEGORY	CHARLOTTE HIGHWAY) TO SOUTHWEST OF SR 1304		FY 2022 -	\$4,290,000	(T)
REGIONAL	(HARRINGTON ROAD)		FY 2023 -	\$4,290,000	(T)
	<u>ACCELERATE CONSTRUCTION FROM FY 26 TO FY 20</u>		FY 2024 -	\$4,290,000	(T)
	<u>FOR STRATEGIC LETTING PURPOSES. PROJECT TO</u>		FY 2025 -	\$4,290,000	(T)
	<u>UTILIZE BUILD NC BONDS.</u>		FY 2026 -	\$4,290,000	(T)
			FY 2027 -	\$4,290,000	(T)
			FY 2028 -	\$4,290,000	(T)
			FY 2029 -	\$4,290,000	(T)
			POST YR-	\$21,450,000	(T)
		CONSTRUCTION	FY 2020 -	\$6,125,000	(T)
			FY 2021 -	\$6,125,000	(T)
			FY 2022 -	\$6,125,000	(T)
			FY 2023 -	\$6,125,000	(T)
				\$88,850,000	

DIVISION 9

* B-4626	NC 8 / NC 49, REPLACE BRIDGE 790003 AND APPLY	RIGHT-OF-WAY	FY 2019 -	\$300,000	(BGLT5)
ROWAN	DECK PRESERVATION TREATMENT TO BRIDGE	UTILITIES	FY 2019 -	\$300,000	(BGLT5)
PROJ.CATEGORY	790008 OVER YADKIN RIVER AND WINSTON-SALEM	CONSTRUCTION	FY 2020 -	\$760,000	(BGLT5)
STATEWIDE	SOUTHBOUND RAILROAD.		FY 2021 -	\$7,220,000	(BGLT5)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2022 -	\$7,220,000	(BGLT5)
	<u>THRESHOLDS.</u>			\$15,800,000	

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DIVISION 9

EB-5813	GRANT'S CREEK GREENWAY, LANDIS SPUR, SR 1210	ENGINEERING	FY 2019 -	\$136,000	(TAANY)
ROWAN	(WEST RYDER AVENUE) TO WEST OF SR 1211		FY 2019 -	\$34,000	(L)
PROJ.CATEGORY	(KIMBALL ROAD) IN LANDIS. CONSTRUCT GREENWAY.	RIGHT-OF-WAY	FY 2019 -	\$42,000	(L)
DIVISION	<u>TO REFLECT CURRENT TOWN DELIVERY SCHEDULE,</u>	CONSTRUCTION	FY 2019 -	\$1,266,000	(TAANY)
	<u>DELAY ENGINEERING, RIGHT-OF-WAY AND</u>		FY 2019 -	\$316,000	(L)
	<u>CONSTRUCTION FROM FY 18 TO FY 19.</u>			\$1,794,000	

* I-5858	I-85, US 29 / US 601 IN CHINA GROVE TO US 601 (JAKE	GARVEE CONSTR	FY 2019 -	\$944,000	(NHPIM)
ROWAN	ALEXANDER BOULEVARD) IN SALISBURY AND FROM		FY 2020 -	\$944,000	(NHPIM)
PROJ.CATEGORY	SOUTH OF US 52 IN SALISBURY TO NORTH OF SR 2120		FY 2021 -	\$944,000	(NHPIM)
STATEWIDE	(LONG FERRY ROAD) IN SPENCER. PAVEMENT		FY 2022 -	\$944,000	(NHPIM)
	REHABILITATION.		FY 2023 -	\$944,000	(NHPIM)
	<u>PROJECT WILL UTILIZE GARVEE BOND FUNDING.</u>		FY 2024 -	\$944,000	(NHPIM)
			FY 2025 -	\$944,000	(NHPIM)
			FY 2026 -	\$944,000	(NHPIM)
			FY 2027 -	\$944,000	(NHPIM)
			FY 2028 -	\$944,000	(NHPIM)
			FY 2029 -	\$944,000	(NHPIM)
			POST YR-	\$3,776,000	(NHPIM)
		CONSTRUCTION	FY 2019 -	\$230,000	(HSIP)
			FY 2019 -	\$246,000	(NHPIM)
			FY 2019 -	\$3,667,000	(S(M))
				\$18,303,000	

DIVISION 10

B-5809	SR 1142 (CITY POND ROAD), REPLACE BRIDGE 030075	RIGHT-OF-WAY	FY 2020 -	\$105,000	(BGOFF)
ANSON	OVER NORTH FORK JONES CREEK.	CONSTRUCTION	FY 2020 -	\$1,050,000	(BGOFF)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u>			\$1,155,000	
DIVISION	<u>CONSTRUCTION FROM FY 19 TO FY 20</u>				

* U-5766A	NC 160, SOUTH CAROLINA LINE TO NC 49 (SOUTH	RIGHT-OF-WAY	FY 2021 -	\$1,300,000	(T)
MECKLENBURG	TRYON ROAD). WIDEN TO MULTI-LANES.		FY 2022 -	\$1,300,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	UTILITIES	FY 2021 -	\$500,000	(T)
REGIONAL	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 21</u>	CONSTRUCTION	FY 2024 -	\$4,375,000	(T)
	<u>AND CONSTRUCTION FROM FY 21 TO FY 24</u>		FY 2025 -	\$4,375,000	(T)
			FY 2026 -	\$4,375,000	(T)
			FY 2027 -	\$4,375,000	(T)
				\$20,600,000	

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REVISIONS TO THE 2018-2027 STIP
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DIVISION 10

* U-5766B MECKLENBURG PROJ.CATEGORY REGIONAL	NC 160, NC 49 (SOUTH TRYON ROAD) TO I-485. WIDEN TO MULTI-LANES. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 24</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - \$1,550,000 (T) FY 2022 - \$1,550,000 (T) FY 2021 - \$2,300,000 (T) FY 2022 - \$2,300,000 (T) FY 2024 - \$7,825,000 (T) FY 2025 - \$7,825,000 (T) FY 2026 - \$7,825,000 (T) FY 2027 - \$7,825,000 (T) \$39,000,000
U-5987 UNION PROJ.CATEGORY DIVISION	INDIAN TRAIL, UNIONVILLE-INDIAN TRAIL ROAD AND SARDIS ROAD. CONSTRUCT INTERSECTION IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>	CONSTRUCTION	FY 2019 - \$1,680,000 (BGDA) FY 2019 - \$560,000 (L) \$2,240,000

DIVISION 11

B-5831 SURRY PROJ.CATEGORY STATEWIDE	I-77 NORTH, REPLACE BRIDGE 850006 OVER NC 268, SOUTHERN RR, AND YADKIN RIVER. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 21</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - \$600,000 (NHPB) FY 2021 - \$5,350,000 (NHPB) FY 2022 - \$5,350,000 (NHPB) \$11,300,000
B-5833 YADKIN PROJ.CATEGORY REGIONAL	US 21 BUSINESS, REPLACE BRIDGE 980029 OVER I-77. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 21</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - \$300,000 (NHPB) FY 2021 - \$2,300,000 (NHPB) FY 2022 - \$2,300,000 (NHPB) \$4,900,000
* I-5864 YADKIN PROJ.CATEGORY STATEWIDE	I-77, MILEMARKER 71.8 TO MILEMARKER 75.8. PAVEMENT REHABILITATION. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 24</u>	CONSTRUCTION	FY 2024 - \$2,037,000 (NHP) FY 2025 - \$2,037,000 (NHP) \$4,074,000
* I-5865 YADKIN PROJ.CATEGORY STATEWIDE	I-77, MILEMARKER 75.8 TO US 21 (EXIT 79). PAVEMENT REHABILITATION. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 24</u>	CONSTRUCTION	FY 2024 - \$1,400,000 (BGIM) FY 2025 - \$1,400,000 (BGIM) \$2,800,000

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DIVISION 12

EB-5701	US 29/74 (EAST FRANKLIN BOULEVARD), SR 2200 (COX ROAD) TO CITY LIMITS. CONSTRUCT MISSING SIDEWALK ON NORTH SIDE.	RIGHT-OF-WAY	FY 2019 -	\$116,000	(TA5200)
GASTON			FY 2019 -	\$29,000	(L)
PROJ.CATEGORY		CONSTRUCTION	FY 2021 -	\$875,000	(TA5200)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 18 TO FY 21</u>		FY 2021 -	\$219,000	(L)
				\$1,239,000	

* I-5713	I-85, SR 2200 (COX ROAD) INTERCHANGE. CONSTRUCT INTERCHANGE IMPROVEMENTS. (COORDINATE WITH I-5719)				
GASTON					
PROJ.CATEGORY	<u>DELETE AT THE REQUEST OF MPO</u>				
STATEWIDE					

* I-5717	I-77, NC 150 INTERCHANGE. CONSTRUCT INTERCHANGE IMPROVEMENTS.	GARVEE CONSTR	FY 2019 -	\$687,000	(NHP)
IREDELL			FY 2020 -	\$687,000	(NHP)
PROJ.CATEGORY	<u>ADDED GARVEE BONDS</u>		FY 2021 -	\$687,000	(NHP)
STATEWIDE			FY 2022 -	\$687,000	(NHP)
			FY 2023 -	\$687,000	(NHP)
			FY 2024 -	\$687,000	(NHP)
			FY 2025 -	\$687,000	(NHP)
			FY 2026 -	\$687,000	(NHP)
			FY 2027 -	\$687,000	(NHP)
			FY 2028 -	\$687,000	(NHP)
			FY 2029 -	\$687,000	(NHP)
			POST YR-	\$2,748,000	(NHP)
		CONSTRUCTION	FY 2019 -	\$2,650,000	(S(M))
				\$12,955,000	

* I-5805	I-40, SR 2158 (OLD MOCKSVILLE ROAD) TO DAVIE COUNTY LINE. PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2023 -	\$4,956,000	(BGIM)
IREDELL			FY 2024 -	\$4,956,000	(BGIM)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 23</u>			\$9,912,000	
STATEWIDE					

DIVISION 13

B-6015	SR 1913 (SUGAR LOAF ROAD), REPLACE BRIDGE 110237 OVER ROCK CREEK.	RIGHT-OF-WAY	FY 2020 -	\$100,000	(BGOFF)
BURKE		CONSTRUCTION	FY 2020 -	\$1,000,000	(BGOFF)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 19 TO FY 20</u>			\$1,100,000	
DIVISION					

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* INDICATES FEDERAL AMENDMENT

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DIVISION 13

B-6016	SR 2027 (MARTINS CREEK ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2019 -	\$50,000	(BGOFF)
BUNCOMBE	100142 OVER MARTIN CREEK.	CONSTRUCTION	FY 2019 -	\$500,000	(BGOFF)
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19</u>			\$550,000	
DIVISION	<u>AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u>				

B-6017	SR 1151 (BALTIMORE BRANCH ROAD), REPLACE	RIGHT-OF-WAY	FY 2019 -	\$45,000	(BGOFF)
MADISON	BRIDGE 560222 OVER BACK BRANCH.	CONSTRUCTION	FY 2019 -	\$450,000	(BGOFF)
PROJ.CATEGORY	<u>ACCELERATE RIGHT-OF-WAY FROM FY 20 TO FY 19</u>			\$495,000	
DIVISION	<u>AND CONSTRUCTION FROM FY 21 TO FY 19 AT</u>				
	<u>REQUEST OF STRUCTURES MANAGEMENT UNIT</u>				

B-6018	SR 1296 (BROOKS BRANCH ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2020 -	\$55,000	(BGOFF)
BUNCOMBE	100536 OVER NEWFOUND CREEK.	CONSTRUCTION	FY 2020 -	\$550,000	(BGOFF)
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 21 TO FY 20</u>			\$605,000	
DIVISION	<u>AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u>				

B-6019	SR 1127 (ROBERTS BRANCH ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2019 -	\$50,000	(BGOFF)
MADISON	560311 OVER ROBERTS BRANCH.	CONSTRUCTION	FY 2019 -	\$500,000	(BGOFF)
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19</u>			\$550,000	
DIVISION	<u>AT REQUEST OF STRUCTURES MANAGEMENT UNIT</u>				

* I-4700	I-26, NC 280 (EXIT 40) TO I-40 AT ASHEVILLE. ADD	RIGHT-OF-WAY	FY 2019 -	\$4,000,000	(T)
BUNCOMBE	ADDITIONAL LANES.	GARVEE CONSTR	FY 2019 -	\$7,722,000	(NHP)
HENDERSON	<u>ADDED GARVEE BONDS</u>		FY 2020 -	\$7,722,000	(NHP)
PROJ.CATEGORY			FY 2021 -	\$7,722,000	(NHP)
STATEWIDE			FY 2022 -	\$7,722,000	(NHP)
			FY 2023 -	\$7,722,000	(NHP)
			FY 2024 -	\$7,722,000	(NHP)
			FY 2025 -	\$7,722,000	(NHP)
			FY 2026 -	\$7,722,000	(NHP)
			FY 2027 -	\$7,722,000	(NHP)
			FY 2028 -	\$7,722,000	(NHP)
			FY 2029 -	\$7,722,000	(NHP)
			POST YR-	\$30,888,000	(NHP)
		CONSTRUCTION	FY 2019 -	\$81,000,000	(NHP)
			FY 2019 -	\$30,000,000	(S(M))
				\$230,830,000	

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DIVISION 13

I-4759	I-40, I-40/SR 1228 (LIBERTY ROAD). CONVERT GRADE	RIGHT-OF-WAY	FY 2019 -	\$11,500,000	(BGANY)
BUNCOMBE	SEPARATION TO AN INTERCHANGE AND CONSTRUCT	UTILITIES	FY 2019 -	\$1,800,000	(BGANY)
PROJ.CATEGORY	TWO LANE ROADWAY NORTH OF I-40 TO SR 1224 AND	CONSTRUCTION	FY 2021 -	\$10,100,000	(BGANY)
STATEWIDE	FOUR LANE ROADWAY SOUTH OF I-40 TO US 19/US		FY 2022 -	\$10,100,000	(BGANY)
	23/NC 151 WITH PARTS ON NEW LOCATION.		FY 2023 -	\$10,100,000	(BGANY)
	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u>		FY 2024 -	\$10,100,000	(BGANY)
	<u>CONSTRUCTION FROM FY 20 TO FY 21</u>			\$53,700,000	

I-5867	I-26, TENNESSEE STATE LINE TO MILEMARKER 9.	CONSTRUCTION	FY 2020 -	\$2,600,000	(BGIM)
MADISON	PAVEMENT REHABILITATION.		FY 2021 -	\$2,600,000	(BGIM)
PROJ.CATEGORY	<u>DESCRIPTION REVISED AS FOLLOWS TO INCLUDE</u>			\$5,200,000	
STATEWIDE	<u>WORK PREVIOUSLY UNDER I-5831: TENNESSEE</u>				
	<u>STATE LINE TO MILEMARKER 9.</u>				

U-5781	US 25 (MERRIMON AVENUE), INTERSECTION OF US 25	RIGHT-OF-WAY	FY 2020 -	\$180,000	(T)
BUNCOMBE	(MERRIMON AVENUE) AND EDGEWOOD ROAD.	CONSTRUCTION	FY 2021 -	\$850,000	(T)
PROJ.CATEGORY	IMPROVE INTERSECTION.			\$1,030,000	
REGIONAL	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 20</u>				
	<u>AND CONSTRUCTION FROM FY 19 TO FY 21</u>				

U-5782	US 25 (MERRIMON AVENUE), INTERSECTION OF US 25	RIGHT-OF-WAY	FY 2020 -	\$45,000	(T)
BUNCOMBE	(MERRIMON AVENUE) AND W. T. WEAVER	CONSTRUCTION	FY 2021 -	\$1,750,000	(T)
PROJ.CATEGORY	BOULEVARD. IMPROVE INTERSECTION.			\$1,795,000	
REGIONAL	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 20</u>				
	<u>AND CONSTRUCTION FROM FY 19 TO FY 21</u>				

DIVISION 14

* B-5982	US 74, REPLACE BRIDGE 430095 OVER SOUTHERN	RIGHT-OF-WAY	FY 2020 -	\$300,000	(HFB)
HAYWOOD	RAILROAD.	UTILITIES	FY 2020 -	\$300,000	(HFB)
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21</u>	CONSTRUCTION	FY 2021 -	\$5,400,000	(HFB)
STATEWIDE	<u>AFTER PRESCREENING AND FUNDING SOURCE</u>			\$6,000,000	
	<u>CHANGE PER STRUCTURES MANAGEMENT</u>				

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DIVISION 14

* I-4400BB HENDERSON PROJ.CATEGORY STATEWIDE	I-26, US 64 (EXIT 49) TO US 25 BUSINESS (EXIT 44) <u>ADDED GARVEE BONDS</u>	RIGHT-OF-WAY GARVEE CONSTR	FY 2019 - FY 2019 - FY 2020 - FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - POST YR- CONSTRUCTION FY 2019 - FY 2019 -	\$2,000,000 (NHP) \$6,006,000 (NHP) \$24,024,000 (NHP) \$5,800,000 (NHP) \$24,000,000 (S(M))	
				\$121,890,000	

* R-2822B GRAHAM PROJ.CATEGORY REGIONAL	NC 143, WEST BUFFALO CREEK TO NC 143 BUSINESS. UPGRADE CORRIDOR. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - FY 2022 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$500,000 (T) \$635,000 (T) \$6,425,000 (T) \$6,425,000 (T) \$6,425,000 (T) \$6,425,000 (T)	
				\$26,835,000	

U-6048 BUNCOMBE HAYWOOD PROJ.CATEGORY DIVISION	US 19, US 23, SR 1836 (CHESTNUT MOUNTAIN ROAD) TO SR 1200 (WIGGINS ROAD). UPGRADE ROADWAY. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 21 AND CONSTRUCTION FROM FY 19 TO FY 23</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - FY 2021 - FY 2023 - FY 2024 -	\$135,000 (T) \$100,000 (T) \$215,000 (T) \$4,085,000 (T)	
				\$4,535,000	

STIP DELETIONS

DIVISION 10

* P-5705BC MECKLENBURG	CHARLOTTE GATEWAY STATION. <u>DELETE AT THE REQUEST OF MPO.</u>
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REVISIONS TO THE 2018-2027 STIP
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DIVISION 12

* R-2707G CLEVELAND PROJ.CATEGORY REGIONAL	US 74 SHELBY BYPASS, WEST OF NC 226 TO WEST OF NC 150. PAVING	PAVING	FY 2020 -	\$18,500,000	(T)
				\$18,500,000	
	<u>DELETE SEGMENT. WORK ACCOMPLISHED UNDER R-2707C. PER PROJECT MANAGEMENT</u>				

* U-5778 GASTON	NC 279 (LOWER DALLAS HIGHWAY), INTERSECTION OF NC 279 (LOWER DALLAS HIGHWAY) AND NC 275 (DALLAS STANLEY HIGHWAY). INTERSECTION IMPROVEMENTS	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2021 - FY 2022 -	\$500,000 \$100,000 \$1,200,000 \$1,200,000	(T) (T) (T) (T)
				\$3,000,000	
	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT U-2523</u>				

* U-6040 ALEXANDER	NC 127, NC 127 AND SR 1146 (BETHLEHEM SCHOOL ROAD). ADD RIGHT TURN LANE ON NC 127.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - FY 2021 - FY 2023 -	\$100,000 \$100,000 \$250,000	(T) (T) (T)
				\$450,000	
	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT R-3603</u>				

DIVISION 13

* I-5831 MADISON PROJ.CATEGORY	I-26, MILEMARKER 4 TO MILEMARKER 9. PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2019 -	\$5,000,000	(BGIM)
				\$5,000,000	
	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT I-5867</u>				

* U-5868 BUNCOMBE	SR 1477 (RIVERSIDE DRIVE), NC 251/SR 1781 (BROADWAY) TO I-40/SR 1231 (HILL STREET). WIDEN ROADWAY.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2020 - FY 2021 - FY 2022 -	\$1,200,000 \$500,000 \$2,600,000 \$2,600,000 \$2,600,000	(BG) (BG) (BG) (BG) (BG)
				\$9,500,000	
	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT I-2513D</u>				

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