



MEETING AGENDA
North Carolina Board of Transportation
1 South Wilmington Street, Raleigh, North Carolina 27601
January 3-4, 2018

WEDNESDAY, January 3, 2018

11:00AM – 11:30AM

Audit Committee	Room 160
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11:30AM – 1:00PM BREAK

1:00PM – 2:30PM WORK SESSION – FULL BOARD ATTENDANCE ROOM 150

Six Disruptive Demographics that will Change the US and NC Forever	Jim Johnson, Ph.D. University of North Carolina
Chief Financial Officer Update	Chairman Fox
Product Evaluation Awareness	Chairman Fox

2:30PM – 2:40PM BREAK

2:40PM – 3:40PM

Highway Committee	Room 150
Multi-Modal Committee	EIC

3:40PM – 3:50PM BREAK

3:50PM – 5:00PM

Economic Development/Intergovernmental Relations (EDIR) Committee	Room 150
Funding Appropriations and Strategies (FAST) Committee	EIC

5:00PM ADJOURN

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

- | | |
|---|------------------|
| • Call to Order | Chairman Fox |
| • Ethics Statement | Chairman Fox |
| • Approval of December 7, 2017 Board Meeting Minutes | Chairman Fox |
| • Approval of December 6, 2017 Closed Session Meeting Minutes | Chairman Fox |
| • Road and Bridge Naming Honorary Designations | Chairman Fox |
| • Secretary's Remarks | Secretary Trogon |

INFORMATION AND DELEGATED AUTHORITY

- | | |
|----------|--|
| (Item C) | Award of Highway Construction Contracts from December 2017 Letting |
| (Item D) | Award of Contracts to Private Firms for Engineering Services |
| (Item E) | Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund |
| (Item H) | Approval of Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development |
| (Item L) | Approval of Funds for Specific Spot Safety Improvement Projects |

NC Department of Environmental Quality Update

Secretary Michael S. Regan

ACTION

Chairman Fox

Approval of Projects

- | | |
|----------|---|
| (Item G) | Additions, Abandonments, and Road Name Changes to State Secondary Road System |
| (Item I) | Public Transportation Program <ul style="list-style-type: none">• (Item I-1A) Public Transportation• (Item I-4) Aviation |
| (Item K) | North Carolina Highway Trust Funds |
| (Item M) | Funds for Specific Federal-Aid Projects |
| (Item N) | Revisions to the 2016-2025 STIP |
| (Item O) | Municipal and Special Agreements |
| (Item R) | Right of Way Resolutions and Ordinances |

Committee Reports

Committee Chairs

Other Business

Chairman Fox

Adjourn

Chairman Fox

**PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
RALEIGH, NORTH CAROLINA**

January 3-4, 2018

Delegated AuthoritySecretary Trogon

- (Item C) Award of Highway Construction Contracts from December 2017 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects –
 Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction,
 Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

ActionChairman Fox

- (Item G) Additions, Abandonments, and Road Name Changes to State
 Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation **(No Item this month)**
 - (Item I-1A) Public Transportation
 - (Item I-2) Rail Program **(No Item this month)**
 - (Item I-3) Bicycle and Pedestrian **(No Item this month)**
 - (Item I-4) Aviation
- (Item J) Specific State Funds for Construction Projects **(Item K now replaces Item J)**
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2016-2025 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes **(No Item this month)**
- (Item R) Right of Way Resolutions and Ordinances
- (Item S) Maintenance Allocations **(No Item this month)**
- (Item T) Submission of Comprehensive Transportation Plans for Mutual
 Adoption by the Board of Transportation **(No Item this month)**
- (Item V) **(No Item this month)**

NCDOT Board of Transportation Agenda

ITEM C

December 2017

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 19, 2017
DIVISION 00002

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ITEM C

C204014
46375.3.1
STATE FUNDED
LENOIR
R-5703

PROPOSAL LENGTH 5.815 MILES

TYPE OF WORK WIDENING, GRADING, DRAINAGE, PAVING & STRUCTURES.

LOCATION NC-148 (HARVEY PKWY) FROM NC-58 TO NC-11.

EST CONST PROGRESS.... FY-2018..18% OF BID
FY-2019..36% OF BID
FY-2020..26% OF BID
FY-2021..18% OF BID
FY-2022..02% OF BID

RPN 001 5 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 6.00%
ESTIMATE 91,771,611.67

DATE AVAILABLE JAN 29 2018

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

FINAL COMPLETION FEB 28 2022

	\$ TOTALS	% DIFF
BRANCH CIVIL INC ROANOKE, VA	73,528,585.00	-19.9
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	73,766,198.12	-19.6
S T WOOTEN CORPORATION WILSON, NC	78,396,288.11	-14.6
FLATIRON CONSTRUCTORS INC MORRISVILLE, NC	86,499,270.69	-5.7
W C ENGLISH INCORPORATED LYNCHBURG, VA	96,999,580.71	+5.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 19, 2017
DIVISION 00005

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C203991
45429.3.3
STPDA-0540(39)
WAKE
U-5315A, U-5315B

PROPOSAL LENGTH 0.492 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNING, TOLL INFRASTR, & CULVRT.

LOCATION MORRISVILLE PKWY EXT FROM WEST OF HIGHCROFT DR TO EAST OF MILLS PARK DR IN CARY.

EST CONST PROGRESS.... FY-2018..35% OF BID
FY-2019..57% OF BID
FY-2020..08% OF BID

RPN 002 9 BIDDER(S) DBE GOAL 12.00 %
ESTIMATE 14,844,227.37

DATE AVAILABLE JAN 29 2018

INTER COMPLETION OCT 01 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT VEGETATION ESTABLISHMENT
JUN 03 2019 COMPLETE ALL WORK REQUIRED OF ITS/AET INFRASTRUCTURE ONE HUNDRED TWENTY (120) DAYS PRIOR TO PROJECT'S COMPLETION DATE

FINAL COMPLETION MAR 29 2020

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	15,204,114.61	+2.4
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	15,717,500.00	+5.9
W C ENGLISH INCORPORATED LYNCHBURG, VA	16,961,407.55	+14.3
BRANCH CIVIL INC ROANOKE, VA	17,085,000.00	+15.1
D H GRIFFIN INFRASTRUCTURE LLC GREENSBORO, NC	17,117,030.58	+15.3
SULLIVAN EASTERN INC MORRISVILLE, NC	17,202,546.74	+15.9
S T WOOTEN CORPORATION WILSON, NC	17,448,286.62	+17.5
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	17,551,017.58	+18.2
ZACHRY CONSTRUCTION CORPORATION SAN ANTONIO, TX	19,065,742.67	+28.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 19, 2017
DIVISION 00006

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C204093
41665.7A
STATE FUNDED
CUMBERLAND

PROPOSAL LENGTH 0.469 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURES.

LOCATION BRIDGES #129, AND 130 ON I-95 BUS LOOP OVER US-301 AND BRIDGE #8 ON US-301 OVER I-95 BUS LOOP SBL.

EST CONST PROGRESS.... FY-2018..27% OF BID
FY-2019..65% OF BID
FY-2020..08% OF BID

RPN 003 4 BIDDER(S) MBE GOAL 1.00 % WBE GOAL 3.00%
ESTIMATE 6,363,244.63

DATE AVAILABLE MAR 15 2018

INTER COMPLETION OCT 01 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAR 29 2020

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	4,895,444.27	-23.1
LEE CONSTRUCTION COMPANY OF THE CAROLINAS INC PINEVILLE, NC	5,248,869.03	-17.5
THE TARA GROUP OF LUMBERTON INC LUMBERTON, NC	5,636,076.27	-11.4
DANE CONSTRUCTION INC MOORESVILLE, NC	5,944,485.28	-6.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 19, 2017
DIVISION 00006

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C203989
46048.3.1
STATE FUNDED
ROBESON
B-5334

PROPOSAL LENGTH 0.123 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.

LOCATION BRIDGE #78 OVER TENMILE BRANCH ON SR-2220 (LANE ROAD).

EST CONST PROGRESS.... FY-2018..96% OF BID
FY-2019..04% OF BID

RPN 004 11 BIDDER(S) MBE GOAL 1.00 % WBE GOAL 3.00%
ESTIMATE 623,906.79

DATE AVAILABLE JAN 29 2018 THRU MAR 15 2018
INTER COMPLETION COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR PERMANENT
VEGETATION ESTABLISHMENT 165 DAYS AFTER START DATE
FINAL COMPLETION 345 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
THE TARA GROUP OF LUMBERTON INC LUMBERTON, NC	564,029.95	-9.6
SMITH-ROWE, LLC MOUNT AIRY, NC	608,048.76	-2.5
S T WOOTEN CORPORATION WILSON, NC	614,338.47	-1.5
DANE CONSTRUCTION INC MOORESVILLE, NC	634,412.15	+1.7
SANFORD CONTRACTORS INC LEMON SPRINGS, NC	665,500.00	+6.7
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	669,095.65	+7.2
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION COMPANY	696,991.95	+11.7
S & C CONSTRUCTION LLC WILMINGTON, NC	732,386.77	+17.4
EXTREME CONCRETE CUTTING OF GAFFNEY, LLC GAFFNEY, SC	758,436.65	+21.6
DELLINGER, INC. MONROE, NC	760,865.21	+22.0
LEE CONSTRUCTION COMPANY OF THE CAROLINAS INC PINEVILLE, NC	797,720.80	+27.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 19, 2017
DIVISION 00007

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C203676
42841.3.2
STATE FUNDED
ALAMANCE
B-5239

PROPOSAL LENGTH 0.281 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURES.

LOCATION BRIDGE #126 OVER MILL RACE AND BRIDGE #119 OVER HAW RIVER ON NC-87.

EST CONST PROGRESS.... FY-2018..27% OF BID
FY-2019..65% OF BID
FY-2020..08% OF BID

RPN 005 4 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 3.00%
ESTIMATE 4,775,809.67

DATE AVAILABLE MAR 15 2018

INTER COMPLETION OCT 01 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAR 29 2020

	\$ TOTALS	% DIFF
DANE CONSTRUCTION INC MOORESVILLE, NC	4,786,122.27	+0.2
SMITH-ROWE, LLC MOUNT AIRY, NC	5,247,495.35	+9.9
ENGLISH CONSTRUCTION CO INC LYNCHBURG, VA	5,823,292.46	+21.9
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	5,999,008.47	+25.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 19, 2017
DIVISION 00010

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C203994
44378.3.1
STATE FUNDED
CABARRUS
U-5806

PROPOSAL LENGTH 0.434 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

LOCATION INTERSECTION OF SR-2894 (CONCORD MILLS BOULEVARD) AND ENTRANCE #1 KINGS
GRANT PAVILION.

EST CONST PROGRESS.... FY-2018..12% OF BID
FY-2019..57% OF BID
FY-2020..31% OF BID

RPN 006 5 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 10,931,140.12

DATE AVAILABLE MAY 01 2018

INTER COMPLETION JUN 15 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR
PERMANENT VEGETATION ESTABLISHMENT
OCT 31 2019 COMPLETE ALL WORK REQUIRED OF PHASE III, STEPS #1 THRU #8

FINAL COMPLETION DEC 12 2020

	\$ TOTALS	% DIFF
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	10,216,654.70	-6.5
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	12,216,176.76	+11.8
SEALAND CONTRACTORS CORP CHARLOTTE, NC	12,487,187.17	+14.2
DANE CONSTRUCTION INC MOORESVILLE, NC	13,071,880.19	+19.6
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION COMPANY	13,520,225.18	+23.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 19, 2017
DIVISION 00012

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C203990
46106.3.1
STATE FUNDED
ALEXANDER
B-5391

PROPOSAL LENGTH 0.159 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.

LOCATION BRIDGE #139 OVER GLADE CREEK ON SR-1609 (COUNTRY HOME ROAD).

EST CONST PROGRESS.... FY-2018..87% OF BID
FY-2019..13% OF BID

RPN 007 6 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 2.00%
ESTIMATE 717,139.47

DATE AVAILABLE JAN 29 2018 THRU APR 01 2018
INTER COMPLETION COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION OR PERMANENT
VEGETATION ESTABLISHMENT 195 DAYS AFTER START DATE
FINAL COMPLETION 375 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	622,113.30	-13.3
DANE CONSTRUCTION INC MOORESVILLE, NC	680,863.53	-5.1
SMITH-ROWE, LLC MOUNT AIRY, NC	694,989.34	-3.1
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	725,732.70	+1.2
EXTREME CONCRETE CUTTING OF GAFFNEY, LLC GAFFNEY, SC	791,632.70	+10.4
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	980,780.99	+36.8

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
DECEMBER 19, 2017
DIVISION 00014

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C203986
38376.3.1
STATE FUNDED
CHEROKEE
B-4462

PROPOSAL LENGTH 0.137 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.

LOCATION BRIDGE #148 OVER PERSIMMON CREEK ON SR-1127 (BELL HILL RD).

EST CONST PROGRESS.... FY-2018..96% OF BID
FY-2019..04% OF BID

RPN 008 7 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 3.00%
ESTIMATE 856,503.28

DATE AVAILABLE JAN 29 2018 THRU MAY 01 2018
INTER COMPLETION COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT
VEGETATION ESTABLISHMENT 165 DAYS AFTER START DATE
FINAL COMPLETION 345 DAY(S) AFTER START DATE

	\$ TOTALS	% DIFF
OWLE CONSTRUCTION LLC WHITTIER, NC	790,093.00	-7.8
BUCKEYE BRIDGE LLC CANTON, NC	861,389.67	+0.6
WRIGHT BROTHERS CONSTRUCTION COMPANY INC CHARLESTON, TN	868,992.70	+1.5
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	893,178.64	+4.3
DANE CONSTRUCTION INC MOORESVILLE, NC	900,540.66	+5.1
SIMPSON CONSTRUCTION CO., INC. CLEVELAND, TN	927,711.20	+8.3
EXTREME CONCRETE CUTTING OF GAFFNEY, LLC GAFFNEY, SC	1,000,483.84	+16.8

ESTIMATE TOTAL	130,883,583.00	
LETTING TOTAL	110,607,157.10	-15.5

**NCDOT January 2018
Board of Transportation Agenda**

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

Professional Services Management

Chief Operating Officer

Chief Engineer

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:	CDM Smith Inc, Atlanta, GA
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$3,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc 1% / \$20,000.00
SPSF Utilization:	Environmental Services Inc 3% / \$60,000.00
DBE/MBE/SPSF Utilization:	Simpson Engineers & Associates PC 3% / \$60,000.00
DBE/WBE/SPSF Utilization:	Morton & Morton Design Services PLLC 1% / \$20,000.00
SPSF Utilization:	Summit Design and Engineering Services, PLLC 15% / \$300,000.00
DBE/SPSF Utilization:	MI Engineering PLLC 5% / \$100,000.00

Description of Work: 2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
Firm: Rummel Klepper & Kahl LLP, Raleigh, NC
Original Engineering Fee: \$3,000,000.00
Previous Supplemental Fee: \$6,000,000.00
Supplemental Fee: \$3,000,000.00
DBE/WBE/SPSF Utilization: Falcon Engineering Inc
4% / \$120,000.00
SPSF Utilization: Ramey Kemp & Associates, Inc.
1% / \$30,000.00
DBE/WBE/SPSF Utilization: New South Associates Inc
1% / \$30,000.00
DBE/MBE/SPSF Utilization: MM/I and Associates LLC
1% / \$30,000.00
DBE/WBE/SPSF Utilization: CH Engineering PLLC
2% / \$60,000.00

Description of work: 2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
Firm: SEPI Engineering & Construction Inc., Raleigh, NC
Original Engineering Fee: \$3,000,000.00
Previous Supplemental Fee: \$6,000,000.00
Supplemental Fee: \$2,000,000.00
DBE/MBE/SPSF Utilization: Neighborhood Solutions LLC
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: \$5,000,000.00
Supplemental Fee: \$4,000,000.00
DBE/WBE/SPSF Utilization: Falcon Engineering Inc
2% / \$80,000.00
SPSF Utilization: Patriot Transportation Engineering PLLC
1% / \$40,000.00
DBE/WBE/SPSF Utilization: Anne Morris and Associates, LLC
1% / \$40,000.00
DBE/MBE/SPSF Utilization: Mekuria Engineering, Inc
1% / \$40,000.00
DBE/WBE/SPSF Utilization: Wetherill Engineering, Inc.
2% / \$80,000.00
DBE/SPSF Utilization: MI Engineering PLLC
2% / \$80,000.00

Description of Work:	2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
Firm:	VHB Engineering NC, P.C., Watertown, MA
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$6,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	Commonwealth Heritage Group Inc 1% / \$20,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 3% / \$60,000.00
DBE/SPSF Utilization:	MI Engineering PLLC 5% / \$100,000.00
SPSF Utilization:	Calyx Engineers and Consultants Inc 6% / \$120,000.00
SPSF Utilization:	Sungate Design Group PA 5% / \$100,000.00
SPSF Utilization:	TGS Engineers 6% / \$120,000.00

Divisions 10-14

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

DIVISIONS 10-14

Description of work:	2015 Western Region Highway Divisions (Divisions 10,11,12,13,14) Planning and Design LSC
Firm:	TGS Engineers, Shelby, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$5,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	100%

Description of work:	2015 Western Region Highway Divisions (Divisions 10,11,12,13,14) Planning and Design LSC
Firm:	WSP USA Inc, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$2,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	Commonwealth Heritage Group Inc 5% / \$100,000.00
DBE/WBE/SPSF Utilization:	Chipley Consulting LLC 5% / \$100,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 5% / \$100,000.00
DBE/WBE/SPSF Utilization:	Morton & Morton Design Services PLLC 3% / \$60,000.00

Highway Operations

Transportation Asset Analytics

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:	GIS/Engineering Technician and GIS Analysis Services in Support of the Attribution of the NCDOT Linear Referencing System with Roadway Characteristics Data, Field Data Collection, Roadway Characteristics Data Validation, and Creation of Mapping Products.
Firm:	Arcadis G&M of North Carolina, Inc., Raleigh, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$100,000.00
SPSF Utilization:	0%

Technical Services

Environmental Analysis – Human Environment

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 Historic Architectural and Landscape Analyses LSC
Firm:	MdM Historical Consultants Inc, Durham, NC
Original Engineering Fee:	\$300,000.00
Supplemental Fee:	\$200,000.00
DBE/WBE/SPSF Utilization:	100%

Description of work:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	Calyx Engineers and Consultants Inc, Raleigh, NC
Original Engineering Fee:	\$300,000.00
Supplemental Fee:	\$100,000.00
SPSF Utilization:	100%

Description of work:	2015 Historic Architectural and Landscape Analyses LSC
Firm:	Mattson, Alexander and Associates, Inc., Charlotte, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$100,000.00
DBE/WBE/SPSF Utilization:	100%

Environmental Analysis – Human Environment

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

STATEWIDE

Description of Work:	2017 Traffic Noise Analysis and Air Quality Analysis Services Statewide LSC
Firm:	Rummel Klepper & Kahl LLP, Raleigh, NC
Original Engineering Fee:	\$200,000.00
Supplemental Fee:	\$200,000.00
SPSF Utilization:	0%

Description of Work:	2017 Traffic Noise Analysis and Air Quality Analysis Services Statewide LSC
Firm:	Kimley-Horn & Associates, Inc, Raleigh, NC
Maximum Engineering Fee:	\$200,000.00
Supplemental Fee:	\$200,000.00
SPSF Utilization :	0%

Description of Work:	2017 Traffic Noise Analysis and Air Quality Analysis Services Statewide LSC
Firm:	Atkins North America Inc, Raleigh, NC
Maximum Engineering Fee:	\$200,000.00
Supplemental Fee:	\$200,000.00
SPSF Utilization:	0%

Roadway Design

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

DIVISION 12

Project:	50133.1.FS1 (I-5716) Catawba County I-40 and SR 1007 (Lenoir Rhyne Boulevard) Interchange
Scope of Work:	Preparation of Environmental Documents, Natural Systems Surveys, Public Involvement, Community Impact Assessments, Preliminary Hydraulic Studies and Preliminary Roadway Design
Estimated Construction Cost:	\$6,500,000.00
Firm:	A. Morton Thomas & Associates Inc, Raleigh, NC
Original Engineering Fee:	\$200,000.00
Supplemental Fee:	\$450,000.00
Supplemental Work:	Development of R/W and Final Plans
SPSF Utilization:	Sungate Design Group PA 5% / \$22,500.00
DBE/WBE/SPSF Utilization:	Planning Communities, LLC 20% / \$90,000.00
SPSF Utilization:	EEE Consulting Inc 10% / \$45,000.00

Turnpike Authority

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

STATEWIDE

Description of Work:	Continued Support on Triangle Expressway and Monroe Expressway, as well as other proposed projects
Firm:	PFM Financial Advisors LLC, Philadelphia, PA
Original Engineering Fee:	\$1,050,000.00
Previous Supplemental Fee:	\$2,471,400.00
Supplemental Fee:	\$100,000.00 and one (1) year time extension
SPSF Utilization:	0%

**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 7 Guilford	Various Routes	Upgrades to Minimum Standards for Addition for Pre-1975 Non-System roads for addition to Secondary Road System Establish Funds WBS 7C.041260	\$100,000.00
Div 7 Guilford	Countywide	Countywide Survey Plans and R/W Signatures for Secondary Roads Increase Funds WBS 7C.041038	\$179,951.20
Div 7 Guilford	SR 1818 (Johnson St) / SR 1850 (Sandy Ridge Rd)	Intersection re-alignment and installation of a traffic signal Increase Funds WBS 47725	\$100,000.00
Div 7 Guilford	SR 1298 Rocky Valley Road	Grade, Drain, Base & Pave Establish Funds WBS 7C.041261	\$90,000.00

Project Closings:

Div / County	SR No. / Road Name	Description	Amount
Div 7 Rockingham	SR1926 Chilton Road	Grade Drain Base & Pave Project Complete Increase Funds & Close WBS 7C.079224	\$9,965.54

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

Project Deletions:

Div / County	SR No. / Road Name	Description	Amount
Div 2 Craven	SR 1100 Catfish Lake Road	Grade Drain Base & Pave Unable to obtain R/W Decrease Funds & Close WBS 2C.025080	(\$24,165.76)
Div 2 Jones	SR 1105 Catfish Lake Road	Grade Drain Base & Pave Unable to obtain R/W Decrease Funds & Close WBS 2C.052043	(\$12,000.00)
Div 7 Caswell	VFD Substation	Grade, Drain, Base & Pave Driveway Project Funded by another source Decrease Funds & Close WBS 7C.017085	(\$8,703.30)
Div 7 Guilford	SR 2630/NC-150	Realignment of left turn lanes Project Eliminated Decrease Funds & Close WBS 7C.041238	(\$279,951.20)

Item E Summary:

2	Projects to Establish Funds	\$190,000.00
2	Projects to Increase Funds	\$279,951.20
1	Projects to Increase and Close	\$9,965.54
4	Projects Deletions	(\$324,820.26)

NCDOT January 2018 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 3				
New Hanover	51506	0.15	Ashley Park at Georgetown Subdivision Brascote Lane	12/6/17
Onslow	51507	0.25 0.11	Sudden Ridge Subdivision Ridgepath Lane Pineflat Way	11/21/17
Onslow	51508	0.05	Brookstone Lakes Subdivision Brookside Court	11/14/17
Pender	51509	0.06	Greenway Plantation Subdivision Doral Drive, SR 1693 Ext.	11/14/17
Sampson	51510	0.14	Liberty Ridge Subdivision Liberty Lane	12/5/17
Division 5				
Wake	51511	0.20	The Enclave at Falls Lake Subdivision Blue Haven Court	12/4/17
Division 7				
Alamance	51512	0.30 0.17 0.07 0.08 0.14	Autumn Trace Subdivision Perrin Drive Northrup Drive, SR 2647 Ext. Collonade Court Cleburne Court Stovall Drive, SR 2649 Ext.	9/18/17
Alamance	51513	0.46	Hopewood Meadow Subdivision Cypress Drive	9/23/17
Guilford	51514	0.25	Bentridge Forest Subdivision Bentridge Forest Drive	7/14/17
Guilford	51515	0.12 0.40	Greenbriar Estates Subdivision Hollow Hill Road Larchwood Drive	10/24/17
Guilford	51516	0.24 0.20	Hidden Farm Subdivision East Hiddenbrooke Drive Hidden Farm Road	3/22/16

January 4, 2017

NCDOT January 2018 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 7 Guilford	51517	0.12	Rock Creek Acres Subdivision Beechdale Court	3/22/16
Division 9 Davidson	51518	0.17	Meadowlands Subdivision Meadowlands Drive	8/21/17
Rowan	51519	0.31	Ervin Woods Subdivision Ervin Woods Drive	11/14/17
Division 14 Macon	51520	0.18	Mountain Breeze Road	7/27/17

Deletions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 5 Wake	51521	0.67	Portion of SR 1115 Avent Ferry Road	10/23/17
Division 7 Rockingham	51521	1.25	SR 1905 Stacey Road	9/19/17
Division 8 Lee	51522	1.52	Portion of SR 1476 Clyde Rhyne Drive	10/30/17
Division 9 Stokes	51523	0.01	Portion of SR 2102 East Wellington Lane	12/6/17

Summary: **Number of Roads Petitioned for Addition – 22**
 Number of Roads Petitioned for Abandonment – 4

Corrections:

Division 13 – Burke County Petition 50764 extended SR 1861, Conservation Camp Road for 0.43 miles. The correct mileage should be 0.29 miles.

January 4, 2017

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

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

County	Description	Type	Amount
Div 3 Duplin	Construct two right turn lanes and install traffic signal at the intersection of US 117 and SR 1911 (Brooks Quinn Rd).	High Impact / Low Cost	\$367,000.00
	WBS 47781	TOTAL	\$367,000.00
Div 3 New Hanover	Install solar flashers to supplement school zone signing at Heyward Bellamy Elementary School off of Sanders Rd.	Small Construction	\$30,000.00
	WBS 47705	TOTAL	\$30,000.00
Div 3 Onslow	Signal Improvements at the intersection of NC 210 & SR 1518 (Old Folkstone Rd) in Sneads Ferry.	Small Construction	\$30,000.00
	WBS 47722	TOTAL	\$30,000.00
Div 3 Sampson	Install approx. 1900' of center turn lane on NC 24 east of Clinton, beginning 200' past the city limits. Widening of NC 24 (Turkey Hwy) @ SR 1232 (Railroad St.)	High Impact / Low Cost	\$427,000.00
	WBS 47777	TOTAL	\$427,000.00
Div 5 Wake	Replacement of Bridge #216 on SR 2366 (Old Battle Bridge Rd) over Buffalo Creek	Contingency	\$500,000.00
	17BP.5.R.79	TOTAL	\$500,000.00
Div 6 Harnett	Construction of a secondary drive into North Harnett Primary School to address safety and ingress and egress concerns.	Contingency	\$400,000.00
	WBS 47750	TOTAL	\$400,000.00

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

Div 7 Alamance	SR 2158 (Swepsonville-Saxapahaw Rd), two foot widening along each side, resurfacing, and pavement markings from SR 2171/SR 2146 to SR 2116	High Impact / Low Cost	\$240,000.00
	WBS 47752	TOTAL	\$240,000.00
Div 7 Alamance	Widen and improve right turn taper, radius and signal upgrade at the intersection of NC 54 and SR 1945 (Riverbend Rd.)	High Impact / Low Cost	\$250,000.00
	WBS 47771	TOTAL	\$250,000.00
Div 7 Alamance	Installation of traffic signal at the intersection of SR 1530 (Burch Ridge Road) and SR 1515 (Flora Ave).	Contingency	\$25,000.00
	WBS 47721	Small Construction	\$25,000.00
		TOTAL	\$50,000.00
Div 7 Alamance	Intersection improvements on SR 1007 (Mebane Oaks Rd) at SR 2126/2128 (Old Hillsborough Rd). Includes addition of left and right turn lanes, radii widening, signal installation, resurfacing, and pavement markings.	High Impact / Low Cost	\$300,000.00
	WBS 47786	TOTAL	\$300,000.00
Div 7 Caswell	Installation of traffic signal at the intersection of US 158/NC 62/NC 86 and US 158/NC 86	High Impact / Low Cost	\$110,000.00
	WBS 47724	TOTAL	\$110,000.00
Div 7 Guilford	Installation of traffic signal at the intersection of SR 1001 (Church St) at SR 2516 (Archergate Rd).	Contingency	\$80,000.00
	WBS 47718	Small Construction	\$40,000.00
		TOTAL	\$120,000.00

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

Div 7 Guilford	SR 3056 (Rock Creek Dairy Rd) – two foot widening on each side, increase length of existing turn lanes, add signal, signal upgrades, resurfacing, guardrail installation, and pavement markings from SR 3058/SR 3000 to US 70	High Impact / Low Cost	\$410,000.00
	WBS 47758	TOTAL	\$410,000.00
Div 7 Guilford	Installation of traffic signal at the intersection of SR 2565 (Hicone Rd) and SR 2790 (Eckerson Rd)	Contingency	\$35,000.00
		Small Construction	\$35,000.00
	WBS 47719	TOTAL	\$70,000.00
Div 8 Hoke	Widen roadway to include 2' of paved shoulder along each side of SR 1441 (Davis Bridge Rd) from the Robeson County line to SR 1003 (Camden Rd), as well as traffic signal installation at the intersection of Arabia Rd.	High Impact / Low Cost	\$236,800.00
	WBS 47772	TOTAL	\$236,800.00
Div 8 Montgomery	Widen roadway to include 2' of paved shoulder along each side of NC 24/NC 27 from I-73 (US 220 Bypass) to the Moore Co. line.	High Impact / Low Cost	\$399,600.00
	WBS 47773	TOTAL	\$399,600.00
Div 8 Montgomery	Widen roadway to include 2' to 3' of paved shoulder along each side of NC 73 from the Richmond Co. line to the Moore Co. line.	High Impact / Low Cost	\$275,000.00
	WBS 47774	TOTAL	\$275,000.00
Div 8 Richmond	Widen roadway to include 2' of paved shoulder along each side of NC 73 from I-73 (US 220 Bypass) to the Montgomery Co. line.	High Impact / Low Cost	\$590,000.00
	WBS 47775	TOTAL	\$590,000.00

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

Div 8 Scotland	Improve intersection of US 401 at the US 74 Eastbound exit and entrance ramps. Includes installation of traffic signal installation at the intersection of the eastbound ramps.	High Impact / Low Cost	\$210,000.00
	WBS 47776	<u>TOTAL</u>	<u>\$210,000.00</u>
Div 9 Davidson	Construction of a free-flowing roundabout and industrial access road at the new Egger Wood Products North American Headquarters and processing facility.	Economic Development	\$400,000.00
		Contingency	\$750,000.00
		Public Access	\$250,000.00
	WBS 47729	<u>TOTAL</u>	<u>\$1,400,000.00</u>
Div 9 Rowan	Town of Granite Quarry. Upgrade and extend Veronica Lane to state standards for addition to the system.	Contingency	\$101,040.00
	WBS 47726	<u>TOTAL</u>	<u>\$101,040.00</u>
Div 9 Rowan	Town of Granite Quarry. Installation of curb and gutter and drainage improvements along US 52 at Church St	Contingency	\$82,390.00
	WBS 47727	<u>TOTAL</u>	<u>\$82,390.00</u>
Div 11 Alleghany	Curve improvements along NC 18 just east of SR 1140 (Todd Rd).	High Impact / Low Cost	\$300,000.00
	WBS 47780	<u>TOTAL</u>	<u>\$300,000.00</u>
Div 11 Ashe	Grading and pavement widening to improve intersection sight distance on NC 163 at the intersection of SR 1201 (Severt Rd)	High Impact / Low Cost	\$350,000.00
	WBS 47770	<u>TOTAL</u>	<u>\$350,000.00</u>
Div 11 Surry	Turning radius improvement on US 52 Bus (N. Renfro St) at the intersection of East Oak St.	High Impact / Low Cost	\$350,000.00
	WBS 47782	<u>TOTAL</u>	<u>\$350,000.00</u>

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

Div 11 Surry	Construct a mini-roundabout at the intersection of US 21 Bus (N. Bridge St). and Church St. WBS 47779	High Impact / Low Cost TOTAL	\$500,000.00 \$500,000.00
Div 11 Wilkes	SR 2303 (Clingman Rd) curve realignment with intersection improvements at SR 2350 (Ronda Clingman School Rd). WBS 47757	High Impact / Low Cost TOTAL	\$150,000.00 \$150,000.00
Div 11 Wilkes	Construct a roundabout at the intersection of SR 1002 (Traphill Rd) and SR 1713 (Yellow Banks Rd) WBS 47754	High Impact / Low Cost TOTAL	\$200,000.00 \$200,000.00
Div 12 Iredell	City of Statesville. Construction of a roundabout at US 21 and Free Nancy Avenue. WBS 34192.2.GV4	Contingency TOTAL	\$250,000.00 \$250,000.00
Div 13 Madison	Widening and resurfacing of NC 208 from US 25/70 to NC 212. *This was a line item appropriation from the General Assembly within Session Law 2017-57. Funds were included in Division 13 High Impact/Low Cost Fund (4401113). WBS 47805	High Impact / Low Cost TOTAL	\$3,500,000.00 \$3,500,000.00
Div 14 Jackson	Widen roadway, add bike lanes and sidewalk along Ledbetter Road (SR 1337) from the intersection with Old Cullowhee Rd to the intersection of Monteith Gap Rd. Work being performed in conjunction with replacement of Bridge #159 over Cullowhee Creek WBS 44983	High Impact / Low Cost TOTAL	\$1,700,000.00 \$1,700,000.00

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

Summary:

Number of Divisions	10
Number of Projects	31
Small Construction Commitment	\$160,000.00
Public Access Commitment	\$250,000.00
Contingency Commitment	\$2,223,430.00
Economic Development Commitment	\$400,000.00
<u>High Impact/Low Cost Commitment</u>	<u>\$10,865,400.00</u>
TOTAL	\$13,898,830.00

NCDOT January 2017 Board of Transportation Agenda

Division of Public Transportation

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the January 4, 2018 Board of Transportation meeting.

ITEM I-1 SUMMARY – NO PROJECTS

ADDITIONS to the Transit 2018-2027 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)
TP-5151	Orange Public Transportation	Capital Items: Software and Technology equipment (automated passenger counters)	5307	STBGDA	18							
TA-5178	Iredell County Area Transportation	Replacement Buses	5307	STPDA	312							
			Local	L	78							

ADMINISTRATIVE MODIFICATIONS to the Transit 2016-2025 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY 16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)
TO-5134	Piedmont Authority for Regional Transportation	Operating Assistance	5307	FUZ			250	250	250	250	250	250	250	250
			Local	L			250	250	250	250	250	250	250	250

Item I-1A, 3 Projects, Total Federal/State funds \$ 2,330,000

**NCDOT January 2018 Board of Transportation Agenda
Rail Program**

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the January 4, 2018 Board of Transportation meeting.	

ITEM I-2 SUMMARY – NO PROJECTS

NCDOT January 2017 Board of Transportation Agenda

Division of Bicycle and Pedestrian Transportation

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the January 4, 2018 Board of Transportation meeting.

ITEM I-3 SUMMARY – NO PROJECTS

NCDOT January 2018 Board of Transportation Agenda

Aviation Program

Town/County Division

Project Description

Division 03
Curtis L. Brown
Field,
Elizabethtown,
Bladen County

ELIZABETHTOWN AIRPORT INDUSTRIAL ACCESS

Additional funding for Airport Industrial Park Taxiway Phase 1 due to bids coming in higher than expected. WBS 36244.4.5.1 [2897]

Division 03
Odell Williamson
Municipal Airport,
Ocean Isle Beach,
Brunswick County

PERIMETER FENCING PROJECT

Funding request for a state paid local match to federal NPE funds as part of the Aviation Funding Safety Enhancement Program for Green Airports. The proposed project is to complete Phase 1 of the design, bidding and construction of the airports Perimeter Fencing. WBS 36237.60.12.1 [2296]

Division 07
Burlington
Alamance County
Airport

SEWER EXPANSION TO EAST SIDE OF AIRFIELD

Aviation Division Economic Development Funds will support the installation of City Sewer to accommodate the development of additional hangars to the east side of the airfield. [3655]

ITEM I-4 SUMMARY – 3 PROJECTS – (TOTAL STATE COST) \$ 466,000

**Project selection and approval for award. Cost is estimated. Only eligible cost within the project scope of work will be reimbursed.

**NCDOT January 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Camden/ Pasquotank Cos. Div. 1 R-5856 DIVISION	WBS 47544.1.1 US 17 (Future I-87) from US 17/US 158 north of Elizabeth City to Virginia State Line. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested for design work.	\$1,000,000.00
Craven/ Jones Cos. Div. 2 I-6002 STATEWIDE	WBS 47746.1.1 Future I-42, from Dover in Jones County to Neuse River Bridge in New Bern. Replace bridge 152 over Neuse River Overflow. Initial funds are requested for preliminary engineering.	\$10,000.00
Pitt Co. Div. 2 R-2250 STATEWIDE	WBS 34411.1.2 NC 11 - 903 (Greenville Southwest Bypass) from NC 11 to US 264 (Greenville Bypass). \$8,596,805.00 has previously been approved for preliminary engineering. Additional funds are requested for remaining design work. This is a Strategic Transportation Investments Transition project. This project has previously been identified as a Trust Fund Urban Loop project.	\$300,000.00
Pitt Co. Div. 2 U-5730 REGIONAL	WBS 54021.2.1 US 13 (Memorial Drive) at NC 43 (5th Street). Initial funds are requested for full right of way and utilities.	\$50,000.00
Pitt Co. Div. 2 U-5952 REGIONAL	WBS 44996.1.1 Greenville signal system. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,700,000.00

**NCDOT January 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Brunswick/ New Hanover Cos. Div. 3 R-2633B STATEWIDE	WBS 34491.2.3 US 17 (Wilmington Bypass) from US 74-76 east of Malmo in Brunswick County to US 421 north of Wilmington in New Hanover County. \$31,300,000.00 has previously been approved for right of way and utilities. Additional funds are requested for settlements. This is a Strategic Transportation Investments Transition project. This project has previously been identified as a Trust Fund Urban Loop project.	\$750,000.00
Duplin Co. Div. 3 B-5981 STATEWIDE	WBS 47747.1.1 US 117 northbound lane, replace bridge 16 over CSX railroad. Initial funds are requested for preliminary engineering.	\$10,000.00
Onslow Co. Div. 3 B-5650 STATEWIDE	WBS 45605.1.2 Replace Bridge #7 over Northeast Creek on NC 24. Initial funds are requested for preliminary engineering. Project is converting from Federal funding to State funding.	\$130,000.00
Pender/ New Hanover Cos. Div. 3 R-3300B REGIONAL	WBS 40237.2.5 US 17 from NC 210 to US 17 north of Hampstead. Initial funds are requested for full right of way and utilities.	\$10,000,000.00
Sampson Co. Div. 3 R-2303C STATEWIDE	WBS 34416.3.S1 NC 24 from SR 1404 (Dowdy Road) to SR 1303 (Mitchell Loop Road). \$46,700,000.00 has previously been approved for construction. Additional funds are requested due to a change in the scope of work. This is a Strategic Transportation Investments Transition project.	\$7,000,000.00

**NCDOT January 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Edgecombe/ Nash Cos. Div. 4 P-5711C STATEWIDE	WBS 44908.2.4 CSX A Line highway improvements. Initial funds are requested for full right of way and utilities.	\$100,000.00
Halifax Co. Div. 4 U-5725 DIVISION	WBS 50162.2.1 NC 125 from I-95 to Old Farm Road. Initial funds are requested for full right of way.	\$3,000,000.00
Johnston Co. Div. 4 R-5769 DIVISION	WBS 46448.3.1 SR 1913 (Gordon Road) from US 70 Business to proposed NOVO Nordisk facility. Various roadway improvements including a new access road. \$6,900,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$210,000.00
Smithfield/ Johnston Co. Div. 4 U-3334B DIVISION	WBS 34929.3.3 SR 1923 (Booker Dairy Road Extension) from SR 1003 (Buffalo Road) to US 301 (Brightleaf Boulevard). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published November 30, 2017.	\$12,700,000.00
Johnston Co. Div. 4 U-5943 REGIONAL	WBS 45862.1.1 Clayton Signal System. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$318,000.00

**NCDOT January 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake/ Johnston Cos. Divs. 4/5 R-2829 STATEWIDE	WBS 35517.2.1 Eastern Wake Freeway from I-40 to south of Garner to US 64/264 Knightdale Bypass. \$220,000.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 901 (Property of Nancy West) for \$260,000.00	\$260,000.00
Wake Co. Div. 5 P-5707 REGIONAL	WBS 44643.1.1 CSX S Line. Grade separation at Rogers Road Extension Crossing (633 905Y) in Wake Forest. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$900,000.00
Bladen Co. Div. 6 R-5866 REGIONAL	WBS 47745.1.1 NC 87, Smithfield Foods Processing Center. Initial funds are requested for preliminary engineering. This is an Economic Development project.	\$10,000.00
Cumberland/ Robeson Cos. Div. 6 I-5987 REGIONAL	WBS 47533.1.1 I-95 from US 301 (Exit 22) to I-95 Business/US 301 (Exit 40). \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,000,000.00
Cumberland Co. Div. 6 U-2519AB STATEWIDE/ REGIONAL	WBS 34817.1.S6 Fayetteville Outer Loop from south of SR 1118 (Parkton Road) to south of SR 1003 (Camden Road). \$500,000.00 has previously been approved for preliminary engineering using Statewide Tier funding. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget using Regional Tier funding.	\$280,000.00

**NCDOT January 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Robeson Co. Div. 6 B-5985 REGIONAL	WBS 47749.1.1 NC 41 / NC 72 / SR 1600, replace bridges 125 and 175 over Lumber River. Initial funds are requested for preliminary engineering.	\$10,000.00
Cumberland/ Robeson Cos. Div. 6 U-2519AA STATEWIDE/ REGIONAL	WBS 34817.1.S5 Fayetteville Outer Loop from I-95 to south of SR 1118 (Parkton Road) in Robeson County. \$500,000.00 has previously been approved for preliminary engineering using Statewide Tier funding. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget using Regional Tier funding.	\$195,000.00
Alamance Co. Div. 7 U-5844 DIVISION	WBS 50234.1.1 NC 62 from SR 1430 (Ramada Road) to US 70 (Church Street) in Burlington. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are requested for final design plans.	\$1,000,000.00
Rockingham Co. Div. 7 R-2413CA STATEWIDE	WBS 34429.3.S9 US 220 / Future I-73 at NC 68. Convert at-grade intersection to interchange. \$13,620,000.00 has previously been approved for construction. Additional funds are requested to cover supplemental agreements. This is a Strategic Transportation Investments Transition project.	\$2,000,000.00
Forsyth Co. Div. 9 R-2247 STATEWIDE	WBS 34409.1.1 Winston Salem Northern Beltway from US 158 to US 52. \$15,540,674.00 has previously been approved for preliminary engineering. Additional funds are requested for additional design work. This project has previously been identified as a Trust Fund Urban Loop project.	\$1,000,000.00

**NCDOT January 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rowan Co. Div. 9 U-5738 DIVISION	WBS 50163.2.1 SR 2528 (Julian Road) from US 601 (Jake Alexander Boulevard) to SR 2667 (Summit Park Drive) in Salisbury. Initial funds are requested for full right of way and utilities.	\$1,200,000.00
Mecklenburg Co. Div. 10 I-5826 STATEWIDE	WBS 50469.1.1 I-85 from Milemarker 42.1 to Milemarker 46.3. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$500,000.00
Mecklenburg Co. Div. 10 I-5828 STATEWIDE	WBS 50471.1.1 I-485 from I-77 to 1.1 miles north of I-77 / US 21. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$300,000.00
Mecklenburg Co. Div. 10 I-5837 STATEWIDE	WBS 53043.1.1 I-85 from Gaston County Line to 0.7 miles north of Gaston County Line. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$50,000.00
Mecklenburg Co. Div. 10 I-5860 STATEWIDE	WBS 53063.1.1 I-85 from SR 2472 W. Mallard Creek Church Road) to 0.8 mile north of SR 2467 (Mallard Creek Road). \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$550,000.00

**NCDOT January 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 I-5861 STATEWIDE	WBS 53064.1.1 I-485 from 0.3 mile east of SR 2042 (Oakdale Road) to 0.2 mile east of NC 115. \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$700,000.00
Mecklenburg Co. Div. 10 R-5721B REGIONAL	WBS 50215.1.3 NC 73 from Vance Road Extension/Beatties Ford Road to SR 5544 (West Catawba Avenue). Initial funds are requested for preliminary engineering.	\$500,000.00
Mecklenburg Co. Div. 10 U-5765 REGIONAL	WBS 50178.1.1 NC 73 (Sam Furr Road) from SR 5544 (West Catawba Avenue) to SR 2316 (Northcross Avenue). \$10,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$500,000.00
Mecklenburg Co. Div. 10 U-5766 REGIONAL	WBS 50179.1.1 NC 160 from South Carolina line to I-485. \$600,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$2,400,000.00
Cleveland Co. Div. 12 R-2707F STATEWIDE	WBS 34497.3.9 US 74 Shelby Bypass from east of SR 1318 (Kimbrell Road) to east of NC 226. Initial funds are requested for construction based on the 12-month Tentative Letting List published November 27, 2017. This is a Strategic Transportation Investments Transition project.	\$18,600,000.00

**NCDOT January 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Iredell Co. Div. 12 U-5817 DIVISION	WBS 44389.1.1 SR 1246 (Fairview Road) extension over I-77 connect with SR 1206 (Alcove Road). \$400,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$200,000.00
Lincoln Co. Div. 12 R-5721A REGIONAL	WBS 50215.1.2 NC 73 from NC 16 to Vance Road Extension/Beatties Ford Road. Initial funds are requested for preliminary engineering.	\$500,000.00
Buncombe Co. Div. 13 I-2513B STATEWIDE	WBS 34165.1.9 New route from north of SR 3548 (Haywood Road) to existing US 19 - 23 - 70. Initial funds are requested for preliminary engineering.	\$25,000.00
Jackson Co. Div. 14 R-5841B DIVISION	WBS 47084.1.3 NC 107 from 1000 feet North of the Lake Tuckaseegee Dam to approximately 1 mile North of SR 1157 (Pine Creek Road). Initial funds are requested for preliminary engineering.	\$500,000.00
Macon Co. Div. 14 R-5734B REGIONAL	WBS 50192.1.2 US 23 / US 441 from SR 1652 (Wide Horizon Drive)/SR 1152 (Belden Circle) to SR 1649 (Prentiss Bridge Road). \$250,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$175,000.00

**NCDOT January 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds**

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Polk Co. Div. 14 I-4729 REG/DIV	WBS 34243.1.3 I-26/ US 74/ NC 108 interchange. \$2,140,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$160,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	17 PROJECTS	\$32,285,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	13 PROJECTS	\$18,063,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	8 PROJECTS	\$19,810,000.00
REGIONAL / DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$160,000.00
STATEWIDE / REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$475,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	41 PROJECTS	\$70,793,000.00

**NCDOT January 2018 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects**

L-1

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Montgomery/ Richmond Cos. Div. 8 SS-4908BD	WBS 44890.3.1 I-73/74 in Richmond County. I-73/74, NC 24/27, US 220 Bus., NC 109, and NC 134 in Montgomery County. \$153,000.00 in construction funds has previously been approved for guardrail end unit upgrades. Additional funds are needed due to an increase in construction costs. File 08-16-0825-1	\$254,500.00
ITEM L SUMMARY	1 PROJECT	\$254.500.00

January 4, 2018

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

Division 3

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Brunswick Co. W-5203Y DIVISION	45333.3.25, HSIP-1115(020) SR 1115 (Stone Chimney Road / Old Ferry Connection Road) from NC 211 to dead end. \$1,900,000.00 has previously been approved for construction. Additional funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 17, 2017.	\$950,000.00 \$855,000.00 \$95,000.00	Cost Fed. State

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

Division 4

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Johnston Co. I-5786 STATEWIDE	53026.3.1, NHPIM-0095(031) I-95 from south of SR 1001 (Lizzie Mill Road) to 0.2 mile north of NC 222. \$60,984,144.00 has previously been approved for construction. Additional funds are requested for pavement rehabilitation.	\$7,000,000.00 \$5,600,000.00 \$1,400,000.00	Cost Fed. State

Urban

Nash Co. U-3331(L) DIVISION	34927.3.3, STP-1616(011) SR 1616 (Country Club Road) from US 64 Business (Buck Leonard Boulevard) to SR 1541 (Jeffreys Road). Construction funds are needed for landscaping. This is a Strategic Transportation Investments Transition project.	\$35,000.00 \$28,000.00 \$7,000.00	Cost Fed. State
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Safety

Johnston Co. W-5601BV REGIONAL	50138.3.75, HSIP-0039(010) NC 39 at NC 42. Construction funds are needed for safety improvements.	\$1,320,000.00 \$1,188,000.00 \$132,000.00	Cost Fed. State
Nash Co. W-5601HN STATEWIDE	50138.3.223, HSIP-0095(039) I-95 at SR 1544 (Halifax Road) Overpass, Bridge #219. Construction funds are needed for safety improvements.	\$138,000.00 \$124,200.00 \$13,800.00	Cost Fed. State

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

Division 4 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Halifax Co.	44803.3.12, RR-1641(005)	\$370,000.00	Cost
Z-5700DB	Railway-Highway Grade Crossing Safety Project at SR 1641	\$333,000.00	Fed.
DIVISION	(Country Club Road) at CSX Crossing #629 653T near Weldon. Funds are needed for construction for flashers and gates.	\$37,000.00	State

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

Division 5

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co. EL-5100AD DIVISION	41821.3.39, STPDA-0527(015) SR 1931 (West Oak Avenue) and NC 98 Business (Wait Avenue). Funds are needed for construction for pedestrian corridors.	\$1,242,559.00 \$994,047.00 \$248,512.00	Cost Fed. Local

Urban

Franklin Co. R-2814B(L) REGIONAL	34506.3.11, STP-0401(262) US 401 (Rolesville Bypass) from SR 2225 (Louisburg Road) to NC 96 (Zebulon Road). Construction funds are needed for landscaping.	\$130,000.00 \$104,000.00 \$26,000.00	Cost Fed. State
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Bridge

Durham Co. B-4943 DIVISION	40110.3.1, BRZ-1616(10) Replace Bridge #20 over Dial Creek on SR 1616. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 17, 2017.	\$1,450,000.00 \$1,160,000.00 \$290,000.00	Cost Fed. State
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Safety

Franklin Co. W-5705D REGIONAL	44851.3.4, HSIP-0401(282) US 401 at SR 1270 (Wade Avenue) / Shannon Village Shopping Center. Construction funds are needed for safety improvements.	\$85,000.00 \$76,500.00 \$8,500.00	Cost Fed. State
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**NCDOT January 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co. W-5522 DIVISION	50143.3.1, HSIP-1656(005) SR 1656 (Trinity Road) at SR 1658 (Youth Center Drive) intersection in Raleigh. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 17, 2017.	\$6,300,000.00 \$5,670,000.00 \$630,000.00	Cost Fed. State
Wake Co. W-5705I DIVISION	44851.3.10, HSIP-3109(003) SR 3109 (Brier Creek Parkway) at SR 1644 (Globe Road). Construction funds are needed for safety improvements.	\$125,000.00 \$112,500.00 \$12,500.00	Cost Fed. State

Municipal Bridge

Raleigh/ Wake Co. B-5556 DIVISION	50148.2.1, BRSTP-0520(053) Replace Bridge #490 on Lake Dam Road over Walnut Creek. Funds are needed for full right of way and utilities.	\$103,950.00 \$83,160.00 \$20,790.00	Cost Fed. Local
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Rural

Durham Co. R-5785 DIVISION	44915.1.1, TAP-0505(092) Division 5 - Transportation Alternatives Program. Funds are needed for preliminary engineering.	\$150,000.00 \$120,000.00 \$30,000.00	Cost Fed. State
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**NCDOT January 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cumberland Co. U-3424 DIVISION	34943.1.3, STPBG-1411(012) SR 1410 (Old Bunce Road) / SR 1411 (Bunce Road) from US 401 (Raeford Road) to SR 1400 (Cliffdale Road). Funds are needed for preliminary engineering.	\$2,000,000.00 \$1,600,000.00 \$400,000.00	Cost Fed. State

Rail Program

Robeson Co. Z-5700FF DIVISION	44803.1.17, RR-1339(005) Railway-Highway Grade Crossing Safety Project at SR 1339 (Deep Branch Road) at CSX Crossing #630 985J near Pembroke. Funds are needed for preliminary engineering.	\$72,000.00 \$64,800.00 \$7,200.00	Cost Fed. State
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**NCDOT January 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Guilford Co. I-5854A STATEWIDE	53058.3.2, NHPIM-0085(039) I-85 from 0.3 mile north of Business 85 to SR 3300 (South Elm-Eugene Street) in Greensboro. Funds are needed for construction for bridge rehabilitation.	\$2,500,000.00 \$2,000,000.00 \$500,000.00	Cost Fed. State

Congestion Mitigation

Orange Co. C-5179 EXEMPT	46240.1.F1, CMS-0703(025) North Estes Drive. \$176,000.00 has previously been approved for preliminary engineering. Additional funds are needed for additional work.	\$67,725.00 \$54,180.00 \$13,545.00	Cost Fed. Local
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Safety

Alamance Co. W-5707D REGIONAL	44853.2.4, HSIP-0049(036) NC 49 located between Buckingham Mountain Road and SR 2363 (Beale Road) in Snow Camp. Funds are needed for full right of way and utilities.	\$200,000.00 \$180,000.00 \$20,000.00	Cost Fed. State
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Bicycle and Pedestrian

Greensboro/ Guilford Co. EL-5101DJ DIVISION	41823.3.13, STPDA-0708(031) Downtown Greenway (Phase 2) along Murrow Boulevard from Lee Street to Fisher Avenue and along Fisher Avenue from Murrow Boulevard to Eugene Street. Construction funds are needed for Greenway.	\$4,000,000.00 \$3,200,000.00 \$800,000.00	Cost Fed. Local
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**NCDOT January 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Scotland Co.	45338.3.14, HSIP-0015(049)	\$425,000.00	Cost
W-5208MA	Roundabout at the intersection of US 15 / 501 and NC 144.	\$382,500.00	Fed.
REGIONAL	\$2,075,000.00 has previously been approved for construction. Additional funds are requested.	\$42,500.00	State

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

Division 9

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Davidson Co. I-5793 STATEWIDE	53032.3.1, NHPP-0085(017) I-85 from east of US 64 to NC 109 in Thomasville. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 17, 2017.	\$15,000,000.00 \$12,000,000.00 \$3,000,000.00	Cost Fed. State

Safety

Rowan Co. W-5601DY REGIONAL	50138.3.127, HSIP-0150(039) NC 150 at SR 1547 (Graham / Caldwell Road). Funds are needed for construction for safety improvements.	\$535,000.00 \$481,500.00 \$53,500.00	Cost Fed. State
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Rail Program

Walnut Cove/ Stokes Co. Z-5700IC DIVISION	44803.3.9, RR-0917(002) Railway-Highway Grade Crossing Safety Project at Plant Street to Norfolk Southern Corporation Crossing #470 181C in Walnut Cove. Construction funds are needed to install flashers and gates.	\$350,000.00 \$315,000.00 \$35,000.00	Cost Fed. State
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**NCDOT January 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cabarrus Co. I-3802AA STATEWIDE	36780.1.4, NHIMF-085-2(080)55 ITS (Intelligent Transportation Systems) for I-3802A. Funds are needed for preliminary engineering. This is a Strategic Transportation Investments Transition project.	\$190,000.00 \$152,000.00 \$38,000.00	Cost Fed. State

Rail Program

Union Co. Z-5700JB DIVISION	44803.1.16, RR-1015(015) Railway-Highway Grade Crossing Safety Project at Secrest Avenue at CSX Crossing #631 578J in Monroe. Funds are needed for preliminary engineering.	\$30,000.00 \$27,000.00 \$3,000.00	Cost Fed. State
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Municipal Bridge

Charlotte/ Mecklenburg Co. B-5378 DIVISION	46093.3.1, BRSTP-1003(097) Replace Bridge # 210 over Briar Creek on Michael Baker Road. Construction funds are needed for municipal bridge replacement.	\$1,685,000.00 \$1,348,000.00 \$337,000.00	Cost Fed. Local
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High Priority

Mecklenburg Co. U-5107 DIVISION	42369.3.1, HPP-1001(077) Construct Transportation Improvements at the Marion Diehl Center (Queens University). Funds are needed for construction for intersection improvements with signalization. This is a Strategic Transportation Investments Transition project.	\$482,000.00 \$385,600.00 \$96,400.00	Cost Fed. Local
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**NCDOT January 2018 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-5622 EXEMPT	46399.3.1, CMS-0321(040) Highland Branch Greenway, Phase II. \$336,000.00 has previously been approved for construction. Additional funds are requested.	\$105,000.00 Cost \$84,000.00 Fed. \$21,000.00 Local

Safety

Cleveland Co. W-5712H STATEWIDE	44858.1.8, HSIP-0074(211) US 74 at SR 1158 (Beaverdam Church Road) / SR 1315 (Plato Lee Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Cleveland Co. W-5712I REGIONAL	44858.1.9, HSIP-0180(009) NC 180 at SR 1926 (Airport Road). Funds are needed for preliminary engineering.	\$3,000.00 Cost \$2,700.00 Fed. \$300.00 State

**NCDOT January 2018 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-5888A STATEWIDE	46408.3.2, NHPIM-0040(070) I-40 from mile marker 37 (Haywood/Buncombe Line) to mile marker 44 on I-40. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 17, 2017.	\$11,000,000.00 \$8,800,000.00 \$2,200,000.00	Cost Fed. State
Buncombe Co. I-5889A STATEWIDE	46409.3.2, NHPIM-0040(069) I-40 from mile marker 46 to mile marker 50 on I-40. Funds are needed for construction based on the estimate from the 12- Month Tentative Letting List published November 17, 2017.	\$7,000,000.00 \$5,600,000.00 \$1,400,000.00	Cost Fed. State
Burke Co. I-5891A STATEWIDE	46411.3.2, NHPIM-0040(068) I-40 from west of Burke County Line at Bridge #163 and #165 to mile marker 119. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 17, 2017.	\$38,000,000.00 \$30,400,000.00 \$7,600,000.00	Cost Fed. State

Appalachian

Buncombe Co. U-6053 EXEMPT	46961.3.1, APD-0040(056) New route, construct access road to Avadim Technologies Facility near the intersection of I-40 and SR 2500 (North Blue Ridge Road). Construction funds are needed to construct a new route.	\$949,824.00 \$949,824.00	Cost Fed.
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**NCDOT January 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 14

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cherokee Co.	44862.1.6, HSIP-0141(009)	\$30,000.00	Cost
W-5714F	NC 141 from SR 1527 (North Intersection) to 0.35 mile south of	\$27,000.00	Fed.
REGIONAL	SR 1527 (South Intersection) near Marble. Funds are needed for preliminary engineering.	\$3,000.00	State

Rail Program

Swain Co.	44803.1.18, RR-1180(003)	\$40,000.00	Cost
Z-5700NA	Highway-Railway Grade Crossing Safety Project at SR 1180	\$36,000.00	Fed.
DIVISION	(NOC Way) at CXS Crossing #720 164D near Almond. Funds are needed for preliminary engineering.	\$4,000.00	State

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

Statewide

Rural

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide	34634.1.6, STP-000S(906)	\$861,099.00	Cost
R-9999X	Gray Bat Endangered Species Research. Funds are needed for	\$688,879.00	Fed.
STATEWIDE	preliminary engineering.	\$172,220.00	State

Bicycle and Pedestrian

Statewide	55062.1.6, STBGEB-000S(905)	\$36,000.00	Cost
EB-5542B	Measuring progress of projects identified in Bicycle and	\$28,800.00	Fed.
DIVISION	Pedestrian Plans. Funds are needed for preliminary	\$7,200.00	State
	engineering.		
Statewide	55062.1.7, STBGEB-000S(908)	\$60,000.00	Cost
EB-5542C	Crash based evaluation of Watch For Me (WFM) NC Project	\$48,000.00	Fed.
DIVISION	(October 1, 2017 - June 30, 2018). Funds are needed for	\$12,000.00	State
	preliminary engineering.		

ITEM M SUMMARY - 40 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$105,026,157.00

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 2

* B-5619	SR 1389, REPLACE BRIDGE 530152 OVER NEUSE	RIGHT-OF-WAY	FY 2021 -	\$285,000	(STBG OFF)
LENOIR	RIVER OVERFLOW.	CONSTRUCTION	FY 2022 -	\$2,850,000	(STBG OFF)
PROJ.CATEGORY	<u>PROJECT ADDED WITH RIGHT OF WAY IN FY 21 AND</u>			\$3,135,000	
DIVISION	<u>CONSTRUCTION IN FY 22.</u>				

I-6002	FUTURE I-42, DOVER IN JONES COUNTY TO NEUSE	CONSTRUCTION	FY 2018 -	\$29,880,000	(T)
CRAVEN	RIVER BRIDGE IN CRAVEN COUNTY. PAVEMENT			\$29,880,000	
JONES	REHABILITATION.				
PROJ.CATEGORY	<u>ADD NEW PROJECT WITH CONSTRUCTION IN FY 18</u>				
STATEWIDE	<u>NOT PREVIOUSLY PROGRAMMED.</u>				

DIVISION 3

* B-5981	US 117 NBL, REPLACE BRIDGE 300016 OVER CSX	RIGHT-OF-WAY	FY 2020 -	\$443,000	(STBG)
DUPLIN	RAILROAD.	CONSTRUCTION	FY 2022 -	\$4,425,000	(STBG)
PROJ.CATEGORY	<u>PROJECT ADDED WITH RIGHT OF WAY IN FY 20 AND</u>			\$4,868,000	
STATEWIDE	<u>CONSTRUCTION IN FY 22</u>				

DIVISION 5

* U-6093	SR 2542 (ROCK QUARRY ROAD), OLDE BIRCH ROAD TO	ENGINEERING	FY 2018 -	\$1,100,000	(L)
WAKE	SR 2544 (SUNNYBROOK ROAD) IN RALEIGH. WIDEN TO	RIGHT-OF-WAY	FY 2018 -	\$1,100,000	(L)
PROJ.CATEGORY	4-LANE DIVIDED FACILITY.	CONSTRUCTION	FY 2018 -	\$8,000,000	(L)
DIVISION	<u>PROJECT ADDED AT REQUEST OF MPO AND CITY.</u>			\$10,200,000	

DIVISION 6

B-5985	NC 41/NC 72/SR 1600, REPLACE BRIDGE 770125 AND	RIGHT-OF-WAY	FY 2021 -	\$1,668,000	(T)
ROBESON	770175 OVER LUMBER RIVER.	CONSTRUCTION	FY 2022 -	\$16,675,000	(T)
PROJ.CATEGORY	<u>PROJECT ADDED WITH RIGHT OF WAY IN FY 21 AND</u>			\$18,343,000	
REGIONAL	<u>CONSTRUCTION IN FY 22.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, January 04, 2018

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

STATEWIDE

Z-9999	VARIOUS, HIGHWAY-RAIL GRADE CROSSING SAFETY	RIGHT-OF-WAY	FY 2023 -	\$500,000	(RR)
STATEWIDE	IMPROVEMENTS - UNPROGRAMMED BALANCE.		FY 2024 -	\$500,000	(RR)
PROJ.CATEGORY			FY 2025 -	\$500,000	(RR)
DIVISION			FY 2026 -	\$500,000	(RR)
			FY 2027 -	\$500,000	(RR)
			FY 2028 -	\$500,000	(RR)
			FY 2029 -	\$500,000	(RR)
		CONSTRUCTION	FY 2023 -	\$3,000,000	(RR)
			FY 2024 -	\$3,000,000	(RR)
			FY 2025 -	\$3,000,000	(RR)
			FY 2026 -	\$3,000,000	(RR)
			FY 2027 -	\$3,000,000	(RR)
			FY 2028 -	\$3,000,000	(RR)
			FY 2029 -	\$3,000,000	(RR)
				\$24,500,000	

STIP MODIFICATIONS

DIVISION 1

* R-5781	VARIOUS, DIVISION 1 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
BERTIE	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	\$200,000	(O)
CAMDEN	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
CHOWAN	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
CURRITUCK	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
DARE	<u>PROGRAMMED.</u>				
GATES					
HERTFORD					
HYDE					
MARTIN					
NORTHAMPTON					
PASQUOTANK					
PERQUIMANS					
TYRRELL					
WASHINGTON					
PROJ.CATEGORY					
DIVISION					

* INDICATES FEDERAL AMENDMENT

Thursday, January 04, 2018

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 2

* AV-5743 BEAUFORT PROJ.CATEGORY DIVISION	WARREN FIELD (OCW), ACQUIRE LAND FOR AND CONSTRUCT RUNWAY 5-23 EXTENSION AND TAXIWAY. <u>ADD RIGHT-OF-WAY IN FY 19 NOT PREVIOUSLY PROGRAMMED AND DELAY CONSTRUCTION FROM FY 18 TO FY 20.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$300,000 (T) FY 2020 - \$3,276,000 (T) \$3,576,000
* R-5782 BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 2 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. <u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2018 - \$800,000 (TAP) FY 2018 - \$200,000 (O) \$1,000,000

R-5813 LENOIR PROJ.CATEGORY REGIONAL	US 70, SR 1227 (JIM SUTTON ROAD)/SR 1252 (WILLIE MEASLEY ROAD). CONSTRUCT AT GRADE INTERSECTION TO INTERCHANGE <u>ACCELERATE RIGHT-OF-WAY FROM FY 23 TO FY 22 AND CONSTRUCTION FROM FY 25 TO FY 24.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - \$3,300,000 (T) FY 2022 - \$500,000 (T) FY 2024 - \$4,067,000 (T) FY 2025 - \$4,067,000 (T) FY 2026 - \$4,066,000 (T) \$16,000,000
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DIVISION 3

AV-5842 DUPLIN PROJ.CATEGORY DIVISION	DUPLIN COUNTY AIRPORT (DPL), WIDEN RUNWAY AND STRENGTHEN PAVEMENT TO ACCOMMODATE LARGER AIRCRAFT. <u>ACCELERATE CONSTRUCTION FROM FY 25 TO FY 18.</u>	CONSTRUCTION	FY 2018 - \$3,950,000 (T) \$3,950,000
* I-5780 SAMPSON PROJ.CATEGORY STATEWIDE	I-40, EAST OF JOHNSTON COUNTY LINE (MILEMARKER 340) TO WEST OF DUPLIN COUNTY LINE (MILEMARKER 360). PAVEMENT REHABILITATION. <u>DESCRIPTION REVISED AS FOLLOWS: I-40, EAST OF JOHNSTON COUNTY LINE (MILEMARKER 340) TO WEST OF DUPLIN COUNTY LINE (MILEMARKER 360).</u>	CONSTRUCTION	FY 2019 - \$5,813,000 (NHFP) FY 2020 - \$5,812,000 (NHFP) \$11,625,000

* INDICATES FEDERAL AMENDMENT

Thursday, January 04, 2018

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 3

* I-5940 DUPLIN PENDER PROJ.CATEGORY STATEWIDE	I-40, EAST OF SAMPSON COUNTY (MILEMARKER 360) TO EAST OF SR 1318 (CAMP KIRKWOOD ROAD) (MILEMARKER 393) IN PENDER COUNTY. PAVEMENT REHABILITATION. <u>DESCRIPTION REVISED AS FOLLOWS: I-40, EAST OF SAMPSON COUNTY (MILEMARKER 360) TO EAST OF SR 1318 (CAMP KIRKWOOD ROAD) (MILEMARKER 393) IN PENDER COUNTY.</u>	CONSTRUCTION	FY 2019 - \$9,735,000 (NHPIM) FY 2020 - <u>\$9,735,000</u> (NHPIM) \$19,470,000
R-2561CA COLUMBUS PROJ.CATEGORY REGIONAL	NC 87 AT NC 11. CONSTRUCT INTERCHANGE. <u>SEGMENT EXISTING STIP PROJECT R-2561C TO ACCELERATE CONSTRUCTION OF INTERCHANGE AT NC 11. ACCELERATE RIGHT OF WAY FROM FY 25 TO FY 22 AND CONSTRUCTION FROM FY 27 TO FY 24.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - \$1,100,000 (T) FY 2022 - \$300,000 (T) FY 2024 - <u>\$7,100,000</u> (T) \$8,500,000
* R-5783 BRUNSWICK DUPLIN NEW HANOVER ONslow PENDER SAMPSON PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 3 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. <u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2018 - \$800,000 (TAP) FY 2018 - <u>\$200,000</u> (O) \$1,000,000
R-5857 BRUNSWICK PROJ.CATEGORY STATEWIDE	US 17, US 17 BUSINESS SOUTH OF SHALLOTTE AND US 17 BUSINESS NORTH OF SHALLOTTE. CONVERT INTERSECTIONS TO SUPERSTREETS. <u>DESCRIPTION REVISED AS FOLLOWS: US 17, US 17 BUSINESS SOUTH OF SHALLOTTE AND US 17 BUSINESS NORTH OF SHALLOTTE. CONVERT INTERSECTIONS TO SUPERSTREETS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$840,000 (T) FY 2024 - \$200,000 (T) FY 2026 - <u>\$4,368,000</u> (T) \$5,408,000
U-5319 ONslow PROJ.CATEGORY TRANSITION	SR 1308 (GUM BRANCH ROAD), SR 1470 (WESTERN BOULEVARD) IN JACKSONVILLE. IMPROVE INTERSECTION. <u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 18.</u>	CONSTRUCTION	FY 2018 - <u>\$2,950,000</u> (STBG) \$2,950,000

* INDICATES FEDERAL AMENDMENT

Thursday, January 04, 2018

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 3

* U-5910	VARIOUS, GRAND STRAND AREA TRANSPORTATION	PLANNING	FY 2018 -	<u>\$30,000</u>	(STBGDA)
BRUNSWICK	STUDY METROPOLITAN PLANNING ORGANIZATION			\$30,000	
PROJ.CATEGORY	PLANNING ALLOCATION AND UNIFIED WORK				
DIVISION	PROGRAM.				
	<u>DELAY PRELIMINARY ENGINEERING FROM FY 17 TO</u>				
	<u>FY 18 TO COORDINATE WITH MPO PLANNING NEEDS.</u>				

DIVISION 4

* C-5546	ROCKY MOUNT, BENVENUE ROAD (NC 43/NC 48) AT	CONSTRUCTION	FY 2018 -	<u>\$130,000</u>	(CMAQ)
NASH	JEFFREYS ROAD. INTERSECTION IMPROVEMENTS.			\$130,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
EXEMPT	<u>DESIGN, DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				

* C-5549	ROCKY MOUNT, WINSTEAD AVENUE. CONSTRUCT	CONSTRUCTION	FY 2019 -	<u>\$924,000</u>	(CMAQ)
NASH	SIDEWALKS.			\$924,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AN</u>				
EXEMPT	<u>DESIGN, DELAY CONSTRUCTION FROM FY 17 TO FY 19</u>				

I-4739	I-40, ACCESS IMPROVEMENTS IN THE VICINITY OF	RIGHT-OF-WAY	FY 2018 -	\$26,950,000	(NHP)
JOHNSTON	EXISTING I-40/NC 42 INTERCHANGE (EXIT 312).		FY 2018 -	\$3,150,000	(NHP)
PROJ.CATEGORY	<u>ACCELERATE RIGHT-OF-WAY FROM FY 19 TO FY 18</u>	CONSTRUCTION	FY 2018 -	\$1,956,000	(NHP)
STATEWIDE	<u>AND CONSTRUCTION FROM FY 19 TO FY 18 TO</u>		FY 2019 -	\$9,286,000	(NHP)
	<u>COORDINATE SCHEDULE WITH I-5111.</u>		FY 2020 -	\$9,286,000	(NHP)
			FY 2021 -	\$9,286,000	(NHP)
			FY 2022 -	<u>\$9,286,000</u>	(NHP)
				\$69,200,000	

* I-5786A	REPLACE BRIDGE NUMBER 117 ON SR 2399 (TRUCK	RIGHT-OF-WAY	FY 2018 -	\$500,000	(NHPIM)
JOHNSTON	STOP ROAD) OVER I-95 AND ADJUST SERVICE ROADS	CONSTRUCTION	FY 2018 -	<u>\$7,000,000</u>	(NHPIM)
PROJ.CATEGORY	AND APPROACHES.			\$7,500,000	
STATEWIDE	<u>DESCRIPTION REVISED AS FOLLOWS: REPLACE</u>				
	<u>BRIDGE NUMBER 117 ON SR 2399 (TRUCK STOP</u>				
	<u>ROAD) OVER I-95 AND ADJUST SERVICE ROADS AND</u>				
	<u>APPROACHES. DELAY RIGHT OF WAY FROM FY 17 TO</u>				
	<u>FY 18.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, January 04, 2018

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 4

* I-5818 WILSON PROJ.CATEGORY STATEWIDE	I-795, US 264 TO I-95. PAVEMENT REHABILITATION. <u>MODIFY PROJECT LIMITS AND COSTS.</u>	CONSTRUCTION	FY 2019 -	<u>\$3,000,000</u> \$3,000,000	(NHPIM)
I-5937 WILSON PROJ.CATEGORY STATEWIDE	I-795, WAYNE COUNTY TO US 264. PAVEMENT REHABILITATION. <u>ACCELERATE CONSTRUCTION FROM FY 24 TO FY 18 AND MODIFY LIMITS OF PROJECT.</u>	CONSTRUCTION	FY 2018 -	<u>\$5,800,000</u> \$5,800,000	(NHPIM)
* R-3410A JOHNSTON PROJ.CATEGORY REGIONAL	NC 42, US 70 BYPASS TO US 70 BUSINESS, WIDEN TO MULTI-LANES. <u>CONVERT TO DESIGN BUILD, ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2021 - FY 2021 - FY 2022 - FY 2023 - FY 2024 -	\$9,134,000 \$1,096,000 \$860,000 \$5,447,000 \$5,447,000 <u>\$5,447,000</u>	(STBG) (STBG) (STBG) (STBG) (STBG) (STBG)
				\$27,431,000	
* R-3410B JOHNSTON PROJ.CATEGORY REGIONAL	NC 42, NC 50 TO US 70 BYPASS, WIDEN TO MULTI-LANES. <u>CONVERT TO DESIGN BUILD, ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2021 - FY 2021 - FY 2022 - FY 2023 - FY 2024 -	\$5,562,000 \$667,000 \$1,575,000 \$9,975,000 \$9,975,000 <u>\$9,975,000</u>	(STBG) (STBG) (STBG) (STBG) (STBG) (STBG)
				\$37,729,000	
R-5722 JOHNSTON PROJ.CATEGORY DIVISION	SR 1913 (WILSON'S MILLS ROAD), SR 1501 (SWIFT CREEK ROAD) TO EAST OF SR 1908 (FIRE DEPARTMENT ROAD). INTERSECTION IMPROVEMENTS AT WILSON'S MILLS ELEMENTARY SCHOOL. <u>TO MINIMIZE IMPACTS TO ADJACENT SCHOOL, DELAY CONSTRUCTION FROM FY 17 TO FY 18.</u>	CONSTRUCTION	FY 2018 -	<u>\$1,000,000</u> \$1,000,000	(T)

* INDICATES FEDERAL AMENDMENT

Thursday, January 04, 2018

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 4

* R-5784	VARIOUS, DIVISION 4 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
EDGEcombe	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	<u>\$200,000</u>	(O)
HALIFAX	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	

JOHNSTON TRANSPORTATION ALTERNATIVES (TA) FUNDS.
 NASH **ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY**
 WAYNE **PROGRAMMED.**
 WILSON

PROJ.CATEGORY

DIVISION

* U-5996	SR 1603 (OLD CARRIAGE ROAD), GREEN HILLS ROAD	RIGHT-OF-WAY	FY 2019 -	\$3,609,000	(T)
NASH	TO SR 1770 (EASTERN AVENUE). ADD CENTER TURN		FY 2019 -	\$1,000,000	(T)
PROJ.CATEGORY	LANE AND WIDEN US 64 BRIDGE OVER SR 1603.	CONSTRUCTION	FY 2020 -	\$7,980,000	(T)
DIVISION	<u>TO COORDINATE WITH SCHEDULE FOR R-5720, DELAY</u>		FY 2021 -	\$7,980,000	(T)
	<u>RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>		FY 2022 -	<u>\$7,980,000</u>	(T)
				\$28,549,000	

DIVISION 5

* R-5785	VARIOUS, DIVISION 5 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
DURHAM	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	<u>\$200,000</u>	(S(E))
FRANKLIN	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	

GRANVILLE TRANSPORTATION ALTERNATIVES (TA) FUNDS.
 PERSON **ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY**
 VANCE **PROGRAMMED.**
 WAKE
 WARREN

PROJ.CATEGORY

DIVISION

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 5

* U-4727	VARIOUS, DURHAM-CHAPEL HILL-CARRBORO	PLANNING	FY 2018 -	\$1,738,000	(STBGDA)
CHATHAM	METROPOLITAN PLANNING ORGANIZATION		FY 2018 -	\$435,000	(L)
DURHAM	(DCHCMPO) PLANNING ALLOCATION AND UNIFIED			\$2,173,000	
ORANGE	WORK PROGRAM.				
PROJ.CATEGORY	<u>ADD STBGDA FUNDS IN FY 18 NOT PREVIOUSLY</u>				
DIVISION	<u>PROGRAMMED, AT REQUEST OF MPO TO</u>				
	<u>SUPPLEMENT PLANNING ACTIVITIES.</u>				

DIVISION 6

* R-5786	VARIOUS, DIVISION 6 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
BLADEN	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	\$200,000	(O)
COLUMBUS	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
CUMBERLAND	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
HARNETT	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
ROBESON	<u>PROGRAMMED.</u>				
PROJ.CATEGORY					
DIVISION					

DIVISION 7

* R-5787	VARIOUS, DIVISION 7 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
ALAMANCE	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	\$200,000	(S(E))
CASWELL	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
GUILFORD	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
ORANGE	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
ROCKINGHAM	<u>PROGRAMMED.</u>				
PROJ.CATEGORY					
DIVISION					

* INDICATES FEDERAL AMENDMENT

Thursday, January 04, 2018

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 8

* R-5788	VARIOUS, DIVISION 8 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
CHATHAM	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	\$200,000	(S(E))
HOKE	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
LEE	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
MONTGOMERY	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
MOORE	<u>PROGRAMMED.</u>				
RANDOLPH					
RICHMOND					
SCOTLAND					
PROJ.CATEGORY					
DIVISION					

DIVISION 9

* R-5789	VARIOUS, DIVISION 9 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
DAVIDSON	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	\$200,000	(S(E))
DAVIE	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
FORSYTH	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
ROWAN	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
STOKES	<u>PROGRAMMED.</u>				
PROJ.CATEGORY					
DIVISION					

DIVISION 10

U-5804B	SR 3448 (SOUTH TRADE STREET), FOUR MILE CREEK	CONSTRUCTION	FY 2018 -	\$4,925,000	(T)
MECKLENBURG	TO WEDDINGTON ROAD. WIDEN TO FOUR-LANES.			\$4,925,000	
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>				
DIVISION	<u>THRESHOLDS</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, January 04, 2018

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP DELETIONS

DIVISION 2

U-5953	NC 102, AYDEN ELEMENTARY SCHOOL. CONSTRUCT	RIGHT-OF-WAY	FY 2019 -	\$100,000	(T)
PITT	RIGHT TURN LANE.		FY 2019 -	\$100,000	(T)
PROJ.CATEGORY	<u>DELETE. WORK TO BE ACCOMPLISHED UNDER STATE</u>	CONSTRUCTION	FY 2020 -	<u>\$300,000</u>	(T)
REGIONAL	<u>HIGHWAY FUNDED PROJECT.</u>			\$500,000	

ITEM N SUMMARY

ADDITION S	6	PROJECTS	\$90,926,000
MODIFICATION S	30	PROJECTS	
DELETION S	1	PROJECTS	\$500,000
	37	PROJECTS	\$90,426,000

NCDOT January 4, 2018 Board of Transportation Agenda

SUMMARY: There are a total of 35 agreements for approval by the Board of Transportation.

Statewide

North Carolina Department of Information Technology (NCDIT)	This Interagency Agreement is for NCDIT to provide funding in the amount of \$850,000 to the Department to procure three (3) SAP CRM resources to support the SAP CRM Grants Solution utilized by multiple state agencies. The Department will provide employee space, telephone, parking, and computer resources in accordance with the necessary and essential job duties and responsibilities associated with such duties.
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Division 2

City of Greenville Pitt County U-5875 44677.1.1 44677.2.1 44677.3.1	This Project consists of Roadway Improvements on SR 1203 (Allen Road) from SR 1467 (Stantonsburg Road) to US 13 (Dickinson Avenue Extension) to widen to multi-lanes. The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk along portions of Allen Road. The Municipality shall reimburse the Department 40% of the actual cost of the work. The estimated reimbursement from the Municipality is \$120,040.
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Divisions 2 and 4

Carolina Coastal Railway, Inc. (CLNA) Norfolk Southern Railway (NSR) Beaufort, Nash, and Pitt Counties 80000.1.4.49	This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on CLNA and NSR track. Improvements include the upgrading of bridge decks at mileposts NS 126.1, BH 3.5, BH 4.5, BH 7.8 in Beaufort County; and mileposts NS 143.7, NS 143.9, and NS 146.5 in Pitt County. In addition, the project will replace rail and crossties between mileposts ABA 130 – MP ABA 132 in Nash County. CLNA will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$375,475. The estimated cost of this project is \$750,950. As a condition of the award of funds, NSR and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness to secure lien on the project assets for five (5) years.
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NCDOT January 4, 2018 Board of Transportation Agenda

Division 3

Town of Carolina Beach
New Hanover County
U-5534E
44096.1.F6
44096.2.6
44096.3.6

This Project consists of the design and construction of a multi-use path that begins at Mike Chappell Park extends along the existing cleared fire path and terminates at Greenville Avenue, and the Harper Avenue bike lanes will consist of a bicycle boulevard on existing pavement on each side of Harper Avenue from Dow Road to Lake Park Boulevard. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$140,843. The Department agrees to reimburse the Municipality an additional \$110,589 (80%) for a total of \$251,432 in STBGA-DA funds. The Municipality's original participation was \$35,211. The Municipality will provide an additional \$27,647 (20%) for a total of \$62,858 as their local match, and all costs that exceed the total available funding.

Wilmington Terminal Railway
(WTRY)
North Carolina State Port
Authority (NCSPA)
New Hanover County
80000.1.4.53

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the modernization of 1,230 ft. of existing track on Track 1, and 3,020 ft. of track on Track 18 on the NCSPA right-of-way. The WTRY has a leasehold agreement on the property where work is to be completed. The NCSPA will be responsible for performing the work. The Department will participate in the total cost of the project up to \$625,273. The estimated cost of the project is \$1,250,545.

Town of Carolina Beach
New Hanover County
U-5534L
44096.1.F13
44096.2.13
44096.3.13

This Project consists of the construction of a 10 ft. wide multi-use path from Greenville Avenue to Alabama Avenue. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$665,483. The Department agrees to reimburse the Municipality an additional \$56,756 (80%) for a total of \$722,239 in STBGA-DA funds. The Municipality's original participation was \$166,371. The Municipality will provide an additional \$14,189 (20%) for a total of \$180,560 as their local match, and all costs that exceed the total available funding.

City of Wilmington
New Hanover County
SR-5001CL
40924.3.88

This Project consists of construction for sidewalk and intersection crossing improvements on South 13th Street in New Hanover County. The Municipality is responsible for all phases of the Project. The Department's original participation was \$390,000 (100%) in Safe Routes to School Funds. The Department agrees to reimburse the Municipality an additional \$399,719 (80%) in TAP funds. The Municipality will provide \$99,930 (20%) as their local match, and all costs that exceed the total available funding. The Project completion date is also extends to December 13, 2019, in lieu of March 31, 2018.

NCDOT January 4, 2018 Board of Transportation Agenda

Division 3, cont.

Town of Burgaw
Pender County
44493

This Project consists of the installation of concrete sidewalk along West Satchwell Street to US 117 Business (Walker Street) & along US 117 Business (Walker Street) from West Satchwell Street to the Pender Senior Center. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$306,000. The Department agrees to reimburse the Municipality an additional \$294,000 for a total of \$600,000 in Contingency funds. Costs that exceed this amount shall be borne by the Municipality.

Division 4

Town of Smithfield
Johnston County
U-5999
47117.1.1
47117.2.1
47117.3.1

This Project consists of roadway improvements on Kellie Drive from north of SR 1923 (Booker Dairy Road) to SR 1003 (Buffalo Road). The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk along both sides of Kellie Drive. The Municipality shall reimburse the Department 30% of the actual cost of the work. The estimated reimbursement from the Municipality is \$47,866.

Division 5

City of Durham
Durham County
C-5605H
43725.1.7
43725.3.9

This Project consists of the design and installation of pedestrian and vehicle way-finding signage including kiosks, vehicular guidance signs, and dynamic variable message signs to facilitate navigation to points of interest and parking in Durham. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% (\$556,600) of eligible expenses from CMAQ funds. The Municipality shall provide the 20% (\$139,150) local match and all costs that exceed the total available funding.

City of Durham and
U.S Department of
Transportation
Durham County

This Agreement was entered under the Consolidated Appropriations Act, 2014 for the National Infrastructure Investments, referred to as TIGER Discretionary Grant Program. This Supplemental Agreement is to provide the changes to the project's schedule. The period of performance end date is December 31, 2018 in lieu of February 1, 2018.

NCDOT January 4, 2018 Board of Transportation Agenda

Division 5, cont.

City of Durham
Durham County
U-4727
37705.1.3

This Project consists of a planning study for the Duke Belt Line Trail. This Supplemental Agreement is to extend the completion date of the Project to December 31, 2018 in lieu of February 1, 2018.

City of Raleigh
Wake County
P-5500
44092

On July 17, 2014, the Department and the City of Raleigh entered into a Rail Municipal Agreement for the construction of the Raleigh Union Station, which was supplemented on December 5, 2014, April 25, 2016, and June 8, 2017. This Rail Supplemental Agreement No. 4 to the Municipal Agreement will increase the Department's participation in the project, using State funds, from \$9,000,000 to an amount up to and not to exceed \$11,900,000. The additional funds are needed to cover the installation of a new electric style track switch heater in multiple locations within the RUS track network along with the installation of a supplemental underground storm water collection and distribution system.

CSX Transportation, Inc. (CSXT)
Wake County
P-5707
44643

This Rail Agreement consists of the permanent closure of the at-grade railroad crossing of Rogers Road (SR 2052, Crossing # 633 905Y, milepost S 142.53). CSXT will perform all work within the railroad right-of-way. The Department will perform all work outside of the railroad right-of-way. The at-grade railroad crossing will be closed upon the completion of a roadway bridge grade separation, which will be executed under a separate agreement between CSXT and the Department. The total estimated cost of the project is \$9,000,000.

CSX Transportation (CSXT)
Wake County
P-5707
44643

This Rail Agreement consists of the construction of a new grade separation on Rogers Road (SR 2052) in Wake Forest involving approximately a 0.50 mile section of existing Rogers Road (SR 2052), and a roadway bridge structure of approximately 200 ft. in length over the CSXT S-Line track. The Department will construct an overhead crossing at separated grades. The construction will include all specified work including grading, drainage, and surfacing in connection therewith. The work will include the superstructure and substructure, handrails, highway wearing surface, approaches, appurtenant, and other related facilities across CSXT's tracks and property. The estimated cost of the project is \$12,290,000.

NCDOT January 4, 2018 Board of Transportation Agenda

Division 6

City of Fayetteville
Cumberland County
U-4405
39049.1.1
39049.2.1
39049.3.1

This Project consists of Roadway Improvement on US-401 (Raeford Road) from West of Hampton Oaks Drive to east of Fairway Drive. The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk along both sides of Raeford Road, Bus Stop Pads and Drainage Improvements. The Municipality shall reimburse the Department 50% of the actual cost for sidewalk Betterment. The Municipality shall reimburse the Department 100% of the actual cost for all other Betterments. The estimated reimbursement from the Municipality is \$528,869.

RJ Corman Carolina Lines
(RJCS)
Columbus County
80000.1.4.44

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on RJCS track. The improvements include the hardening of the railroad through rail joint elimination from milepost 310.65 to milepost 301.25 in the Conway Subdivision, milepost 311.5 to milepost 299 in the Mullins Subdivision, the upgrading of the signal system at milepost 310.37 and milepost 310.26 in the Conway Subdivision, and bridge modernization at milepost 300.3. RJCS will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$411,400. The estimated cost of this project is \$822,800.

Division 7

City of Greensboro
Guilford County
U-2525C
34821.3.7

This Project consists of construction of the Greensboro Eastern Loop from US 29 to SR 2303 (Lawndale Drive). The Department is responsible for all phases of the Project. At the request of the Municipality, the Department shall include in its contract the construction of sidewalk on Yanceyville Street and Elm Street. The Municipality shall reimburse the Department 50% of the actual cost for sidewalk Betterment. The estimated reimbursement is \$63,755. This item supersedes the item approved on the 12/7/2017 Board agenda.

NCDOT January 4, 2018 Board of Transportation Agenda

Division 8

Town of Siler City
Chatham County
EB-5734
51057.1.1
51057.3.1

This Project consists of sidewalk construction along south side of SR 2103 (East Raleigh Street) from South 6th Avenue to South 10th Avenue and construction of a multi-use side-path along the south side of SR 2103 (East Raleigh Street) from South 10th Avenue to US 64 (East 11th Street) in Siler City. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% (\$696,000) of eligible expenses from TAP funds. The Municipality shall provide the 20% (\$174,000) local match and all costs that exceed the total available funding.

Atlantic & Western Railway
(ATW)
Lee County
80000.1.4.55

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the replacement of four (4) turnouts at the Sanford Yard on the ATW. The ATW will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$191,500. The estimated cost of this project is \$383,000.

Aberdeen and Rockfish Railroad
Company (AR)
Hoke County
80000.1.4.50

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on AR track. The improvements include upgrading of worn track from milepost ML 28.15 to milepost ML 28.95 to 136 lb. rail. The AR will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$160,904. The estimated cost of this project is \$321,808.

Town of Aberdeen
Moore County
EB-5741
51064.1.1
51064.3.1

This Project consists of the construction of a mid-block crosswalk, median refuge island, and installation of a pedestrian signal on US 1/US 15/US 501 in Aberdeen. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% (\$80,000) of eligible expenses from TAP funds. The Municipality shall provide the 20% (\$20,000) local match and all costs that exceed the total available funding.

NCDOT January 4, 2018 Board of Transportation Agenda

Divisions 8 and 10

Aberdeen, Carolina & Western
Railroad (ACWR)
Norfolk Southern Railway (NSR)
Cabarrus, Moore, Montgomery,
and Stanly Counties
80000.1.4.46

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on ACWR track. The improvements consist of the upgrading of 4 bridges at milepost 366.9 in Cabarrus County, and mileposts 348.8, 353.5 and 353.8 in Stanly County. The project will also upgrade a switch from 85 lb. to 100 lb. rail at milepost 55.1, and upgrade a storage track switch from 100 lb. to 132 lb. rail at milepost 33.6 in Moore County. Additionally, the #8 switch at milepost 367.8 in Cabarrus County will be upgraded and the shop at milepost 33 in Montgomery County will receive maintenance. The ACWR will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$452,160. The estimated cost of this project is \$904,321. As a condition of the award of funds, NSR and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness to secure a lien on the project assets for five (5) years.

Division 9

Town of Landis
Rowan County
EB-5813
44665.1.1
44665.3.1

This Project consists of the construction of a greenway beginning at Ryder Avenue and ending at Lake Corriher Wilderness Park. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% (\$1,401,862) of eligible expenses from TAP funds. The Municipality shall provide the 20% (\$350,465) local match and all costs that exceed the total available funding.

Divisions 9 and 11

Yadkin Valley Railroad
Company (YVRR)
Norfolk Southern Railway (NSR)
Forsyth, Stokes, Surry, and
Wilkes Counties
80000.1.4.51

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on YVRR track. The improvements consist of replacing existing worn rail in a curve from milepost K 73.2 to milepost K 73.9 using 136 lb. rail, and the replacement of approximately 12,000 cross ties from milepost K 37 to milepost K 100, and from milepost CF 0 to milepost CF 31. In addition, there will be approximately 29,040 ft. of surfacing completed from milepost K 74.5 to milepost K 80. The YVRR will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$605,237. The estimated cost of this project is \$1,210,473. As a condition of the award of funds, NSR and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness to secure lien on the project assets for five (5) years.

NCDOT January 4, 2018 Board of Transportation Agenda

Division 10

City of Kannapolis
Cabarrus County
Y-4810K
47269.3.1

This Project consists of the Norfolk Southern Mainline grade crossing separation at Rogers Lake Road, Crossing #724 408Y, in Kannapolis. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$500,000.

Town of Huntersville
Mecklenburg County
U-5114
42376.3.1

This Project consists of intersection improvements on US 21 (Statesville Road) and SR 2136 (Gilead Road). The Department shall acquire any needed right of way and construct the Project. The Municipality shall relocate and adjust any municipally-owned utilities. At the request of the Municipality, the Department shall include in its construction contract the construction of new sidewalk and Betterments. The estimated cost to the Municipality is \$114,525.

Town of Locust
Stanly County
EB-4717
43685.1.1
43685.3.1

This Project consists of construction of sidewalk along Market Street. The Municipality is responsible for all phases of the project. The Department shall reimburse 100% of the approved eligible costs from SRTS funding, not to exceed \$250,000. The Municipality will be responsible for all costs that exceed the total available funding.

Town of Matthews
Mecklenburg County
EB-5783
46429.1.1
46429.3.1

This Project consists of the construction of a multi-use path along Sam Newell Road from Rice Road to Crown Point Elementary School. The Department shall reimburse 80% of approved eligible costs from STBG-DA funds, not to exceed \$960,000. The Municipality will provide the 20% (\$240,000) local match and all costs that exceed the total available funding.

City of Charlotte
Mecklenburg County
C-5613A
43735.3.3

This Project consists of the purchase and installation of bike-sharing stations around the City of Charlotte. The Municipality shall be responsible for all phases of the Project. The Department shall contribute 78% (\$1,000,000) of approved eligible costs from the CMAQ funds allocation. The Municipality shall provide the 22% (\$282,051) local match and all costs that exceed the total estimated cost of \$1,282,051.

NCDOT January 4, 2018 Board of Transportation Agenda

Division 12

Alexander Railroad Company
(ARC)
Iredell County
80000.1.4.54

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on ARC track. The improvements include the upgrading of approximately 4,500 ft. of existing rail to 136 lb. rail, and the upgrading of 9 switches to 136 lb. rail. The Project also includes the rebuilding of track for the Meacham Road at-grade crossing, installation of insulated joints, removal of an unused switch on the NS/ARC interchange passing track, and approximately 6,300 ft. of surfacing. The ARC will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$465,000. The estimated cost of this project is \$930,339.

Piedmont and Northern Railway,
LLC (PNRW)
Gaston County
80000.2.2.3

This Rail Agreement consists of the clearing the P&N rail corridor of heavy vegetation to open line of sight distances at all grade crossings and the repair, replacement, and/or adjustment of drainage issues at numerous locations. The PNRW will perform all the work. The Department will reimburse actual costs for all work performed by the PNRW in an amount not to exceed \$62,618.

Piedmont and Northern Railway,
LLC (PNRW)
Gaston County
80000.1.4.48

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to the PNRW for the construction of approximately 4,000 ft. of storage track at milepost 21.9, and the installation of eight (8) switches. The PNRW will perform the work. The Department will participate in the cost of the work up to \$920,000. The total estimated cost of the project is \$4,740,000.

Division 14

Great Smoky Mountains
Railroad (GSMR)
Jackson, Swain Counties
80000.1.4.52

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to the GSMR for upgrading worn rail and the replacement of approximately 7,500 cross ties. The upgrades will be made to in-service track between mileposts T 47 and T 87, while also restoring service from mileposts T 88.01 to T 89.01. The GSMR will perform the work. The Department will participate in the cost of the work up to \$627,905. The total estimated cost of the project is \$1,255,809.

NCDOT January 4, 2018 Board of Transportation Agenda

Division 14, cont.

Blue Ridge Southern Railroad
(BLU)
Haywood and Jackson Counties
80000.1.4.47

This Rail Agreement consists of the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on BLU track. The improvements include the modernization of bridges to maintain existing 286K capacity. The project will modernize bridges at mileposts T 15.7, T 38.0, T 40.3, and T 44. The BLU will be responsible for performing all of the work. The Department will participate in the total cost of the project up to \$904,800. The estimated cost of the project is \$1,809,600.

NCDOT January 4, 2018 Board of Transportation Agenda

SUMMARY: There are a total of 17 agreements for informational purposes only.

Division 3

Lidl US, LLC
New Hanover County
36249.3655

This Project consists of review and inspection of a traffic signal installation at the intersection at US 74 (Eastwood Road) & Cavalier Drive related to the Village at Cambridge Development. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$10,000.

City of Wilmington
New Hanover County
36249.3861

This Project consists of the installation of new pavement markings on 5th Avenue (city street) from US 17 (Market Street) to Willard Street (non-system). The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the Municipality is \$5,000.

Division 5

Town of Louisburg
Franklin County
C-5527
51041.1.1
51041.2.F1
51041.3.1

This Project consists of the construction of a pedestrian sidewalk from the current terminus at the midpoint of S. Main Street extending to the intersection of South Main Street and Highway 56 West in Louisburg. This Supplemental Agreement is to extend the completion date of the Project to 4/19/2020 in lieu of 4/19/2018.

Town of Louisburg
Franklin County
C-5568
50105.1.F1
50105.3.1

This Project consists of the construction of pedestrian sidewalks on Johnson Street, Wade Avenue, and Bidkett Boulevard in Louisburg. The Municipality is responsible for all phases of the project. This Supplemental Agreement is to extend the completion date of the Project to 4/19/2020 in lieu of 7/31/2017.

InvenTrust Property
Management, Inc.
Wake County
36249.3856

This Project consists of the upgrade of the traffic signal at NC 55 and Green Level West Road/High House Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement is \$5,000.

NCDOT January 4, 2018 Board of Transportation Agenda

Division 5, con't.

IKEA Property, INC.
Wake County
36249.3855

This Project consists of upgrading of the signals at 1) Cary Towne Boulevard at Convention Drive and 2) Walnut Street at Cary Towne Mall; and installing signals at 1) I-40 Westbound Ramps at Cary Towne Boulevard and 2) I-40 Eastbound Ramps at Cary Towne Boulevard. The Developer shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement is \$15,000.

Division 6

Hawkeye Enterprises, LLC
Cumberland County
W-5206AA
45336.3.FR27

This Project consists of the roadway improvements including turn lanes, signals, drainage and striping at NC (Main Street/Hope Mills Road) from SR 1112 (Rockfish Road) to SR 1003 (Camden Road). The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the Municipality is \$200,000.

Division 8

Town of Aberdeen
Moore County
R-4073
34613.3.14

This Project consists of groundwater remediation near Highway 211 off Lockly Drive in Aberdeen. This Supplemental Agreement is to extend the completion date of the Project to 1/17/2019 in lieu of 1/17/2018.

Chatham Park Investors, LLC
Chatham County
36249.3815

This Project consists of the widening of existing roadways and constructing future transportation facilities in the Chatham Park development. All preliminary and construction engineering, inspection, administration, and labor shall be the responsibility of the Developer. The Department is responsible for providing technical oversight and review. The Developer shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement is \$25,000.

Division 9

Town of Mocksville
Davie County
36249.3808

This Project consists of upgrading the traffic signal at US 158/Depot Street to a mast arm installation and relocating the traffic signal cabinet. This Supplemental Agreement is to incorporate design changes for street luminaries added to the work. The Municipality will pay for the additional design changes in the amount of \$13,200.

NCDOT January 4, 2018 Board of Transportation Agenda

Division 10

Rodden Square, LP
Mecklenburg County
U-2507A
34811.3.FD5

This Project consists of roadway and pedestrian improvements on SR 2467 (Mallard Creek Road) at Rodden Square Apartments in conjunction with Project U-2507A. The Developer shall reimburse the Department a fixed amount of \$155,746 for the additional work incorporated into the project as requested by the Developer.

Village of Marvin
Union County
2018CPT.10.02.20901.1

This Project consists of resurfacing state roads in the Weddington Chase, Oakbrook and Canterfield Creek Subdivisions. The Department is responsible for all phases of the project. The Municipality shall participate in the costs of the project in the amount of \$193,412.55. The estimated cost of the project is \$694,592.91.

Oakhurst Properties Two, LLC
Mecklenburg County
36249.3858

This Project consists of the modification of an existing traffic signal located at the intersection of Statesville Road (US 21) and Bailey Road (SR 2415). 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 reimbursement is \$5,000.

Sparrow Partners
Mecklenburg County
36249.3859

This Project consists of the installation of a traffic signal at the intersection of SR 2459 (Eastfield Road) and Highland Creek Parkway. 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 reimbursement is \$5,000.

MC Multifamily Owner, LLC
Mecklenburg County
36249.3860

This Project consists of the installation of a traffic signal at the intersection of SR 2467 (Mallard Creek Road) and SR 6031 (Odell School Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the Department's work. The estimated reimbursement is \$5,000.

City of Charlotte
Mecklenburg County
U-6084
47618.1.1
47618.2.1
47618.3.1

This Project consists of construction of sidewalk of a multi-use path along SR 2004 (Mt. Holly-Huntersville Road) in Charlotte. The Department is responsible for all phases of the project. The Municipality shall reimburse the Department 100% of all work performed by the Department. The estimated reimbursement is \$25,015.

NCDOT January 4, 2018 Board of Transportation Agenda

Division 13

U.S. Forest Service
Buncombe County
13-CO-11081116-002

This is a request for the Department to modify the existing agreement by extending the performance period to July 7, 2018.

NCDOT January 2018 Board of Transportation Agenda

Approval of Municipal Street System Changes

There will be no municipal street system changes presented for approval at the January 2018 Board meeting.

NCDOT January 2018 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R-1
2	Final Right of Way Plans	R-2 & R-3
3	Revisions of Final Right of Way Plans	R-4
4	Approval of Conveyance of Highway Right of Way Residues	R-5
5	Approval of Conveyance of Surplus Highway Right of Way	R-6
6	Approval of Conveyance of Permanent Utility Easement	R-7

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)

Perquimans County; I.D. No. B-5606; Project No. 45561.2.1:
Bridge No. 11 over Castleton Creek on SR 1338

(Division 2)

Pitt County; I.D. No. B-4789; Project No. 38559.2.1:
Bridges No. 164 over Grindle Creek on SR 1424

(Division 7)

Guilford County; I.D. No. B-5356; Project No. 46070.2.1:
Bridge No. 299 over South Buffalo Creek on I-40/I-85

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 3)**Project No. 33808.2.1; Sampson County; I.D. No. B-4637:**

Grading, paving, drainage and structures on Bridges No. 325 & 326 over Little Coharie Creek overflow and Bridge No. 327 over Little Coharie Creek on SR 1409 (Old Salemburg Road) with the right of way indicated upon the final plans for said project.

(Division 4)**Project No. 34929.2.5; Johnston County; I.D. No. U-3334B:**

Grading, drainage, paving, culvert and signals in Smithfield = SR 1923 (Booker Dairy Road) from SR 1003 (Buffalo Road) to US 301 with the right of way indicated upon the final plans for said project.

Project No. 44366.2.1; Johnston County; I.D. No. U-5795:

Drainage, paving, grading and signals on SR 2302 (Ricks Road) from US 70 to US 301. Widen to three lanes with the right of way indicated upon the final plans for said project.

(Division 5)**Project No. 50143.2.1; Wake County; I.D. No. W-5522:**

Grading, paving, drainage, and culvert on SR1656 (Trinity Road) at SR 1658 (Youth Center Drive) intersection in Raleigh. Construct pedestrian tunnel with the right of way indicated upon the final plans for said project.

Project No. 40110.2.1; Durham County; I.D. No. B-4943:

Grading, drainage, paving and structure on Bridge No. 20 over Dial Creek on SR 1616 with the right of way indicated upon the final plans for said project.

Final Right of Way Plans (continued)

(Division 10)

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

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

Project No. 32638.2.2; Anson County; I.D. No. B-2506:

Structure, grading, paving and drainage on Bridge No. 8 over Brown Creek on SR 1627 with the right of way indicated upon the file plans for said project.

(Division 13)

Project No. 38618.2.1; Yancey County; I.D. No. B-4848:

Grading, paving, drainage and culvert on Bridge No. 3 over Possum Trot Creek on SR 1128 (Possum Trot Road) with the right of way indicated upon the final plans for said project.

Project No. 48058.2.2; Yancey County; I.D. No. B-5864:

Drainage, paving, grading and structure on Bridge No. 49 over Browns Creek on NC 80 with the right of way indicated upon the file plans for said project.

Revisions of the Final Right of Way Plans

Right of way acquisition in accordance with the final right of way plans for the following projects has been determined to be necessary and authorized by the Board. Plans are on file at the Office of the Secretary to the Board of Transportation as an addendum to the minutes of the meetings hereinafter indicated.

Certain changes in right of way, construction and drainage easements, and control of access have been necessitated by alterations in the construction plans of these projects. Amended plan sheets for these projects have been prepared which provide for changes of certain right of way areas, construction and drainage easements and control of access.

The Board finds that the revised areas of right of way, construction and drainage easements and control of access, as shown on the amended plan sheets hereinafter set out, are for a public purpose and are necessary for the construction of projects.

The right of way, construction and drainage easements and control of access are hereby revised as shown on the plan sheets incorporated herein as an addendum, said projects, date of original final approval, and revised right of way, easements and access being as follows:

(Division 5)**Project No. 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) 8 & 9 as presented at the January 4, 2018 Board of Transportation Meeting.

(Division 11)**Project No. 34518.2.FR1; I.D. No. R-2915A; Watauga/Ashe Counties:**

Final Right of Way plans approved on the minutes of the September 3, 2015 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 18 as presented at the January 4, 2018 Board of Transportation Meeting.

Approval of conveyance of Highway Right of Way Residues

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

(Division 7)

**Project 34820.2.12, Parcel U-2524B 551B, Western Loop from I-40 to North of Bryan Blvd
Guilford County**

Conveyance of an approximate 0.394-acre residue area to Mohamed A. Khalid for the high bid amount of \$4,500.00.

(Division 11)

**Project 6.759001T, Parcel R-0529A 056, US 21 from N 194 in Boone to South Fork New River
Watauga County**

Conveyance of an approximate 0.380-acre residue area to FS Holdings, Ltd., the only interested adjacent owner, for the appraised value of \$18,400.00.

(Division 12)

**Project 8.2811601, Parcel U-2712 074, SR 2200 (Cox Road) from South of Duke Street to Armstrong Park Drive
Gaston County**

Conveyance of an approximate 0.254-acre residue area to Richard T. Mathis and wife, Dorothy B. Mathis, the only interested adjacent owners, for the appraised value of \$1,925.00.

CONVEYANCE ROW RESIDUE

3 PROJECT(S)

\$ 24,825.00

Approval of conveyance of Surplus Highway Right of Way

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

(Division 10)

**Project 8.1647904, NC 51 near SR 3128 (Lawyers Road) in Mint Hill
Mecklenburg County**

Abandonment of an approximate 0.060-acre permanent drainage easement area to Brighton Square, LLC, an Alabama limited liability company for no monetary consideration.

Approval of conveyance of Permanent Utility Easement

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

(Division 14)

Project 41903.2.2, Parcel U-5105 018, SR 1770 (Shepard Street)

Henderson County

The Department acquired an approximate 0.144-acre residue area from Phyllis E. Cone for construction near SR 1770 (Shepard Street). Bellsouth Telecomm, LLC dba AT&T NC has requested an approximate 0.0092-acre permanent utility easement for the relocation, installation, and maintenance of a VRAD telecommunication switch. The Department has determined that this conveyance would do minimal damage to the property. Bellsouth Telecomm, LLC dba AT&T NC has agreed to the conveyance for no monetary consideration.

CONVEYANCE OF PERMANENT UTILITY EASEMENT	1 PROJECT(S)	\$ 0.00
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<u>R-ITEM SUMMARY</u>	<u>19 PROJECT(S)</u>	<u>TOTAL: \$ 24,825.00</u>
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**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2017 - 2018**

There will be no Maintenance Allocation submitted to the Board for approval at the January 2018 Board meeting.

NORTH CAROLINA BOARD OF TRANSPORTATION

ITEM T

There will be no Item T submitted to the Board for approval at the January 2018 Board meeting.

NORTH CAROLINA BOARD OF TRANSPORTATION

ITEM V

There will be no Item V submitted to the Board for approval at the January 2018 Board meeting.

RESOLUTION FOR CONLEY CALL

WHEREAS, Conley Call was a native of Wilkes County and lived in North Wilkesboro for 86 years, passing away on December 9, 2017; and

WHEREAS, Conley was married to Jean Lackey for 49 years until her death and they had six children; then married Gracie Call and together they had eight children, twenty grandchildren and seven great-grandchildren ; and

WHEREAS, for 53 years Conley was employed at American Drew in North Wilkesboro as senior vice president of Distribution and Purchasing; and

WHEREAS, in 1993 Conley was elected mayor of the Town of North Wilkesboro and served two, four-year terms; and

WHEREAS, Conley was a retired colonel in the Army Reserve. He became a fireman in 1956 and served in the North Wilkesboro Fire Department as lieutenant, captain, assistant fire chief and then as chief until his retirement in 1993. He was a past commander of the North Wilkesboro Guard and a member of the National Army Reserve Officer's Association; and

WHEREAS, Conley served the community as a member of the Urban Renewal Commission and North Wilkesboro Housing Authority, vice-chairman of Wilkes Regional Medical Review Board (trustee); Wilkes County Board of Election, Wilkes Chamber of Commerce, president of Wilkes County United Way, Advisory Board and past chairman of Wilkes Community College and Wilkes Fireman's Association; and

WHEREAS, Conley was a 63-year member of the Union Odd Fellow Lodge, past Grand Master in N.C. and past Sovereign Grand Master of the Independent Order of Odd Fellows worldwide; past Grand Patriarch of N.C., past Master of North Wilkesboro Masonic Lodge, past member of Yorkrite-Scotchrite-Shrine, North Wilkesboro Lion's Club, Life Member of the N.C. Fire Chief's Association, Life Member of the Wilkes County Firemen's Association, and past member of the Virginia Carolinas Purchasing Association; and

WHEREAS, Conley served as a teacher at the John T. Wayland Sunday School Class, Deacon; past president of the Baptist Men's Brotherhood, past director of the Training Union and chairman of Brushy Mountain Baptist Association. He was also a member and served as a trustee for the Flint Hill Baptist Church of North Wilkesboro; and

WHEREAS, in 1950, Conley received an award for outstanding soldier of the year in Fort Jackson, S.C. In 1964, he received the Wilkes County Young Man of the Year Award. In 1995, he received the Arthritis Foundation Humanitarian Award; and

WHEREAS, the mayor and the board of commissioners of the Town of North Wilkesboro requested to honor and acknowledge Conley Call for his many services to the county, state and country by dedicating a portion of N.C. 268 in North Wilkesboro as the "Conley Call Highway."

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names a portion of N.C. 268 beginning at the intersection of N.C. 18 and ending at the North Wilkesboro city limits as the ***Conley Call Highway***.

That appropriate signs will be erected at a suitable time.

Adopted this the 4th day of January 2018 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR FIRST LIEUTENANT GUY J. WINSTEAD

WHEREAS, the Person County Board of Commissioners acknowledged and supported a request to dedicate a section of N.C. Highway 57 in Person County to commemorate First Lieutenant Guy J. Winstead, a World War I veteran; and

WHEREAS, First Lieutenant Winstead was born on August 29, 1896, in the Olive Hill community. He joined the United States Army and served with Company C, the 38th Infantry Regiment, 3rd Division, American Expeditionary Forces, near Chateau-Thierry, France during June and July 1918; and

WHEREAS, First Lieutenant Winstead led four patrols across the Marne River while exposed to heavy enemy machine-gun fire. On the second of these patrols, the boat was sunk and it was necessary to swim the river. While within the enemy lines, he and five others raided a German outpost, killing five of the enemy, and, in spite of heavy enemy fire, returned with a prisoner; and

WHEREAS, on July 15, 1918, First Lieutenant Winstead was killed in action by enemy fire shortly after leading his platoon under gas and shell fire to a position on a hill; and

WHEREAS, First Lieutenant Winstead was awarded posthumously by the President of the United States and authorized by the Act of Congress, the Distinguished Service Cross, the second highest award for heroism presented to a combat Army veteran; and

WHEREAS, the Person County Board of Commissioners requested the N.C. Board of Transportation's consideration to approve and designate a section of N.C. Highway 57 between Thomas Road (S.R. 1200) and the intersection of Concord Church Road (S.R. 1300) and Concord Ceffo Road (S.R. 1340) in honor of First Lieutenant Guy J. Winstead.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names a section of N.C. Highway 57 between Thomas Road (S.R. 1200) and the intersection of Concord Church Road (S.R. 1300) and Concord Ceffo Road (S.R. 1340) as the ***First Lieutenant Guy J. Winstead Highway***.

That appropriate signs will be erected at a suitable time.

Adopted this the 4th day of January 2018 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation



NORTH CAROLINA Department of Transportation



Financial Update

As of November 2017

David Tyeryar, Chief Financial Officer

January 3, 2018

Financial Update

SFYTD 2018 as compared SFYTD 2017

Dollars in Millions	Month over Month		Year to Date		
	<u>November '17</u>	<u>November '16</u>	<u>November '17</u>	<u>November '16</u>	<u>\$ Change</u>
Collections	\$ 464	\$ 404	\$ 2,225	\$ 2,299	\$ (74)
Expenditures	<u>464</u>	<u>391</u>	<u>2,356</u>	<u>2,228</u>	<u>128</u>
Net Change	\$ -	\$ 13	\$ (131)	\$ 71	\$ (202)

	<u>November '17</u>	<u>November '16</u>
Cash Balances:		
Trust Fund	\$ 1,720	\$ 1,489
Highway Fund*	<u>225</u>	<u>233</u>
Totals	<u>\$ 1,945</u>	<u>\$ 1,722</u>

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

Revenue Summary November 2017

(\$ in Millions)

	November 2017	November 2016	Year Over Year				SFY Budget	
			2017-2018 Actual	2016-2017 Actual	\$	%	Annual Budget	%
State & Federal Collections:								
Highway Fund *	\$ 195.6	\$ 165.5	\$ 918.7	\$ 892.8	\$ 25.9	3%	2,191.0	42%
Highway Trust Fund *	131.4	120.4	644.8	620.4	24.4	4%	1,547.1	42%
Total State Funds	327.0	285.9	1,563.5	1,513.2	50.3	3%	\$ 3,738.1	42%
Federal Funds/Participation **	121.8	102.2	534.1	563.5	(29.4)	-5%	1,044.9	51%
GARVEE Reimbursement/NCTA	15.5	15.8	127.1	222.6	(95.5)	-	N/A	N/A
Total	\$ 464.4	\$ 403.8	\$ 2,224.7	\$ 2,299.2	\$ (74.5)	-3%	\$ 4,783.0	47%
* Memo	November 2017	November 2016	Year Over Year				SFY Budget	
			2017-2018 Actual	2016-2017 Actual	\$	%	Annual Budget	%
Highway Fund & Trust Fund Details								
Motor Fuel Taxes	\$ 198.5	\$ 161.4	\$ 873.7	\$ 818.6	\$ 55.1	7%	\$ 1,961.8	45%
Highway Use Tax	60.9	61.1	325.7	320.3	5.4	2%	820.8	40%
DMV/Other Revenue	64.3	61.2	354.2	367.7	(13.5)	-4%	939.8	38%
Investment Income	3.3	2.2	10.0	6.6	3.4		15.6	N/A
Total	\$ 327.0	\$ 285.9	\$ 1,563.5	\$ 1,513.2	\$ 50.3	3%	\$ 3,738.1	42%

**Estimated Federal Revenue including the FAST ACT is \$1,160 million

Expenditure Summary November 2017

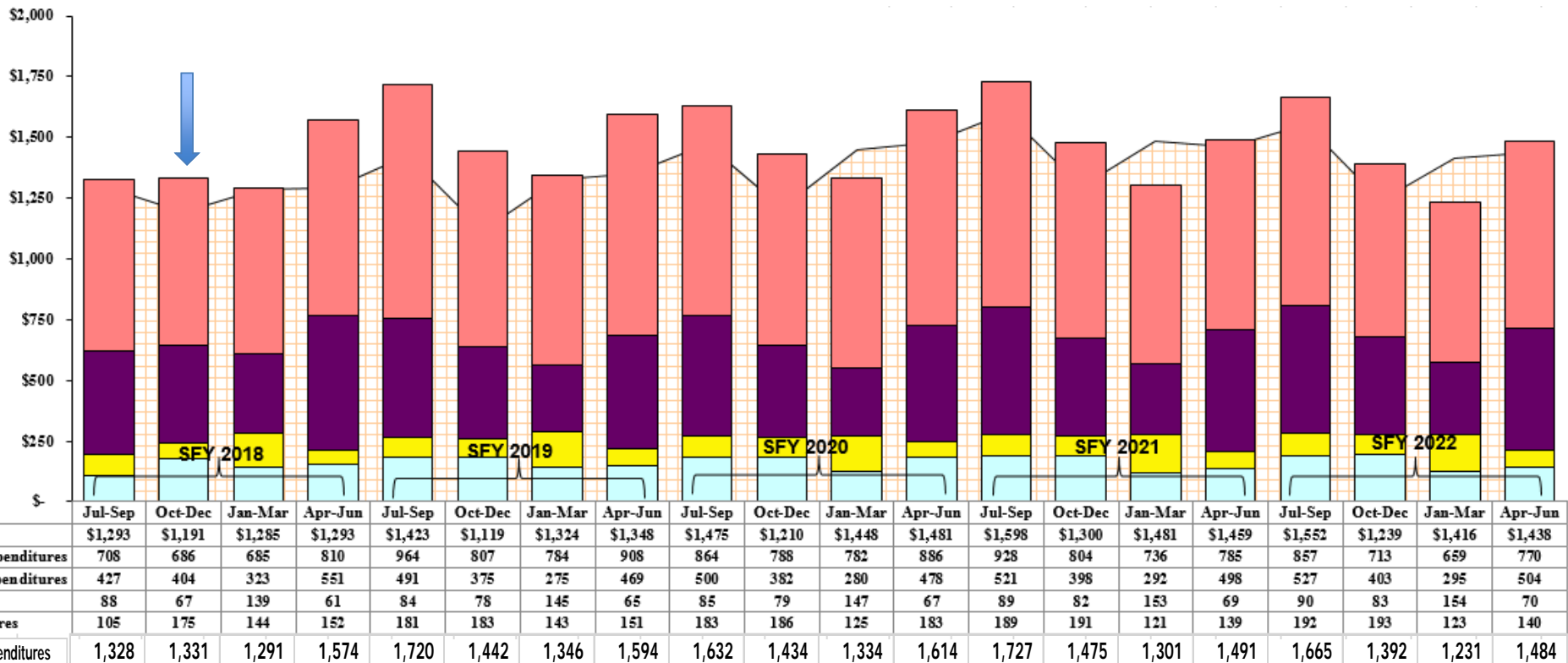
(\$ in millions)

			Year Over Year				SFY Annual Budget	
	November-17	November-16	2017-2018 Actual	2016-2017 Actual	\$	%	2017-2018 Budget	%
State & Federal Funded Programs:								
Construction	\$ 242.7	\$ 197.1	\$ 1,164.9	\$ 1,094.5	\$ 70.4	6%	\$ 2,319.7	50%
Maintenance	136.6	109.5	689.6	600.3	89.3	15%	1,353.5	51%
Public Transportation	13.7	9.1	51.4	41.8	9.6	23%	131.8	39%
Other Modal/Other Programs	15.5	17.4	65.5	73.9	(8.4)	-11%	246.2	27%
Administration	20.6	21.5	37.9	46.6	(8.7)	NA	322.7	12%
Municipal Aid	-	-	73.7	73.6	0.1	0%	147.5	50%
Transfers to Other Agencies	0.5	3.8	28.0	18.7	9.3	NA	61.0	46%
Total Expenditures	\$ 429.7	\$ 358.4	\$ 2,111.0	\$ 1,949.4	\$ 161.6	8%	\$ 4,582.4	46%
GARVEE/NCTA/Special Initiatives	\$ 34.2	\$ 32.5	\$ 244.5	\$ 278.8	\$ (34.3)		200.6	
Total	\$ 463.9	\$ 390.8	\$ 2,355.5	\$ 2,228.2	\$ 127.3		4,783.0	

Revenue and Expenditure Variances as of November 2017

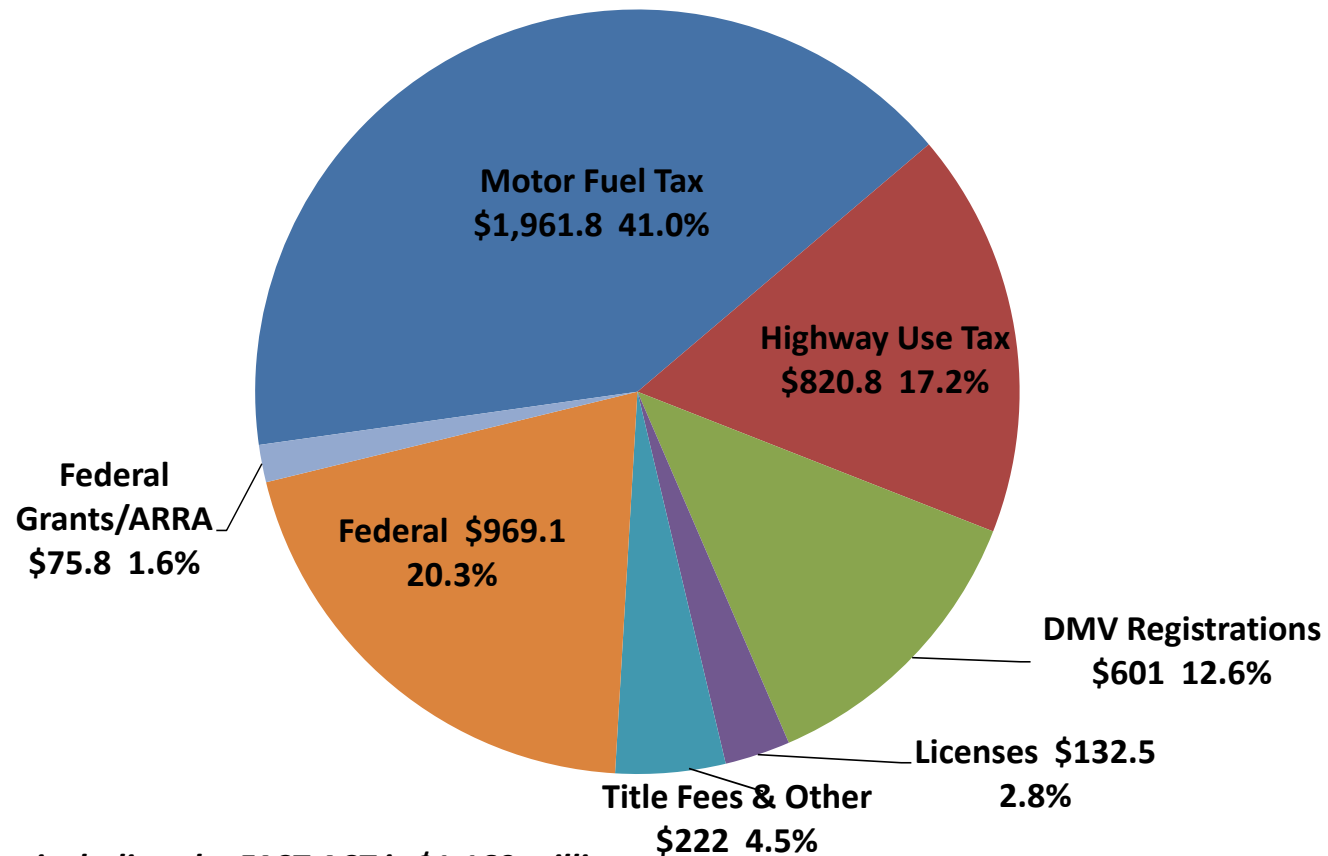
EXPENDITURES		
State & Federal Funded Programs:		
	Variance >5%	Reason for Variance
Construction	8%	Construction expenditures are more than budget due to project acceleration efforts
Maintenance	9%	Maintenance expenditures are more than budget due to increased contracts
Other Modal/Other Programs	<15%>	Aviation expenditures are down due to the non disbursement of new funding provided for capital improvements to commercial airports.
Administration	<30%>	Admin is down due to the IT carryforward. FY17 IT carryforward was \$67.8M.

60 Month Revenue & Expenditure Projections as of November 2017



NCDOT Revenue Sources SFY2018 - \$4.8 Billion

(Excludes Receipt Supported Funding of \$0.1B)

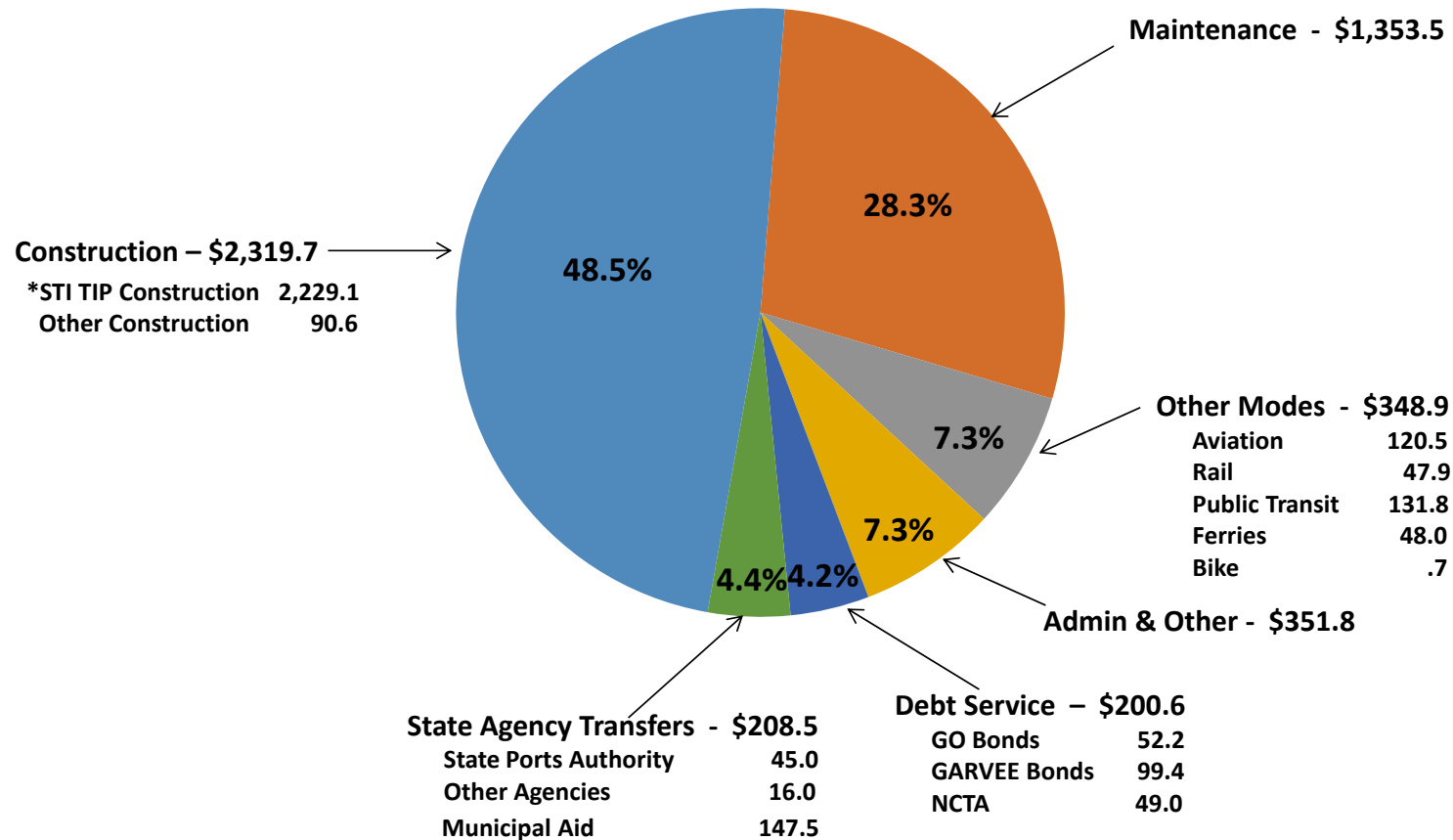


**Estimated Federal Revenue including the FAST ACT is \$1,160 million*

Uses of 2017-18 NCDOT Appropriations

Total Funding = \$4.8 Billion

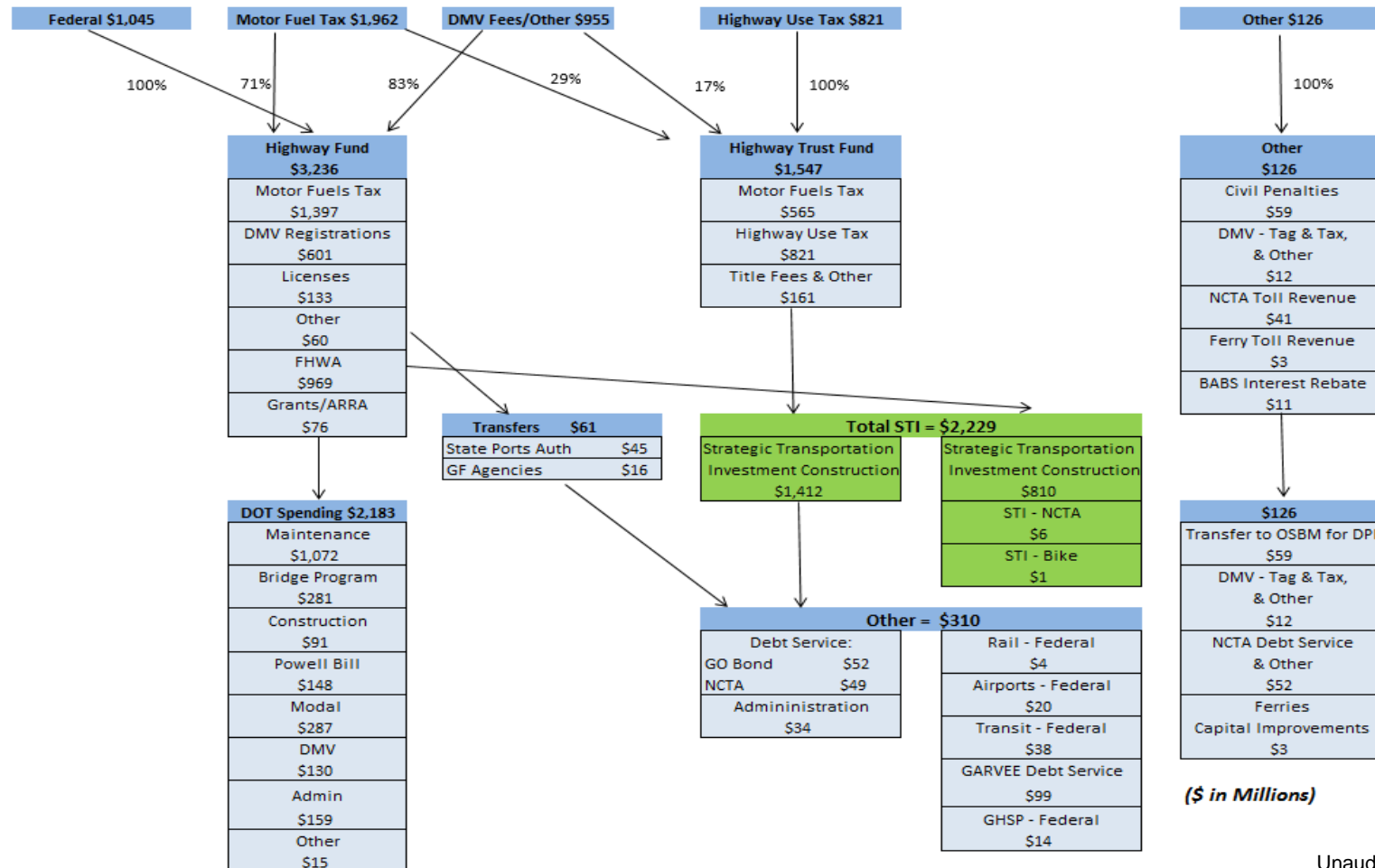
(Excludes Receipt Supported Funding of \$0.1B)



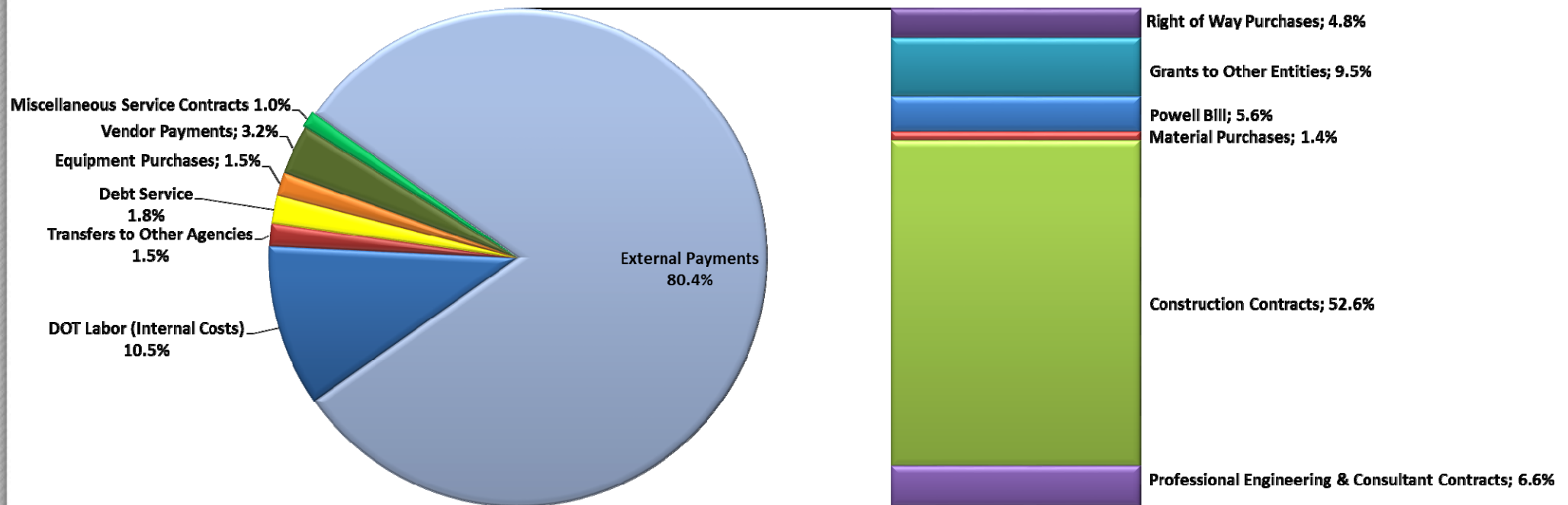
(\$ in millions)

SFY2018 NCDOT Sources and Uses

Total Funding = \$4.9 Billion



NCDOT Expenditures SFY2018 as of November 30, 2017

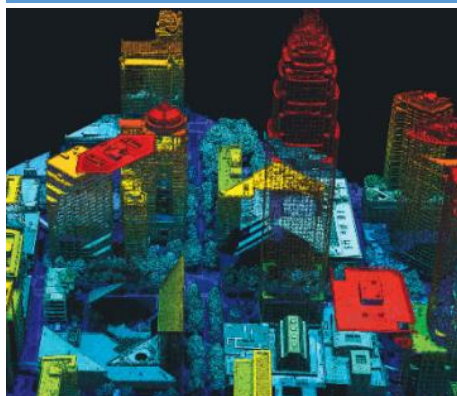




North Carolina Department of Transportation
Transportation Program Management Unit - Value Management
Innovative Technologies and Products Awareness Report
January 4, 2018



TECHNOLOGY HIGHLIGHT – LiDAR



Example of LiDAR data. From Harris website.

Photogrammetry downloads the LiDAR elevation dataset into ARCGIS. After a quality review of the data, it is stored in ArcGIS (geographical information system) and used to generate Digital Elevation Models (DEM) and Digital Terrain Models (DTM) for planning and design activities. In 2016, the statewide program began using an updated LiDAR system that collects four times as many points than the previous model. This allows for improved accuracy and quality of data which enhances the preliminary information used for planning and design and can improve project designs.

The Photogrammetry Unit and NCEM have been on the forefront of LiDAR technology since 2001 when NC became the first Technical Cooperating State which partnered with Federal Emergency Management Agency (FEMA) to assume responsibility for the Flood Insurance Rate Maps (FIRM). NCEM and the Photogrammetry Unit again partnered in 2014 to collect highly accurate, denser LiDAR to update the FIRMs to meet FEMA's map maintenance requirement. The current statewide LiDAR dataset is expected to be completed in 2018. For more information on the updated LiDAR system the program began using in 2016, please visit <https://www.harris.com/solution/geiger-mode-lidar>.



Example of Final Base Plan Sheet provided to design units.

PRODUCT HIGHLIGHT – QPR UltiMax

QPR UltiMax is a water activated, fast setting asphalt repair material made by Quality Pavement Repair (QPR), headquartered in Tennessee. The product is used for quick repair of potholes in addition to depressions, aprons, edging, berms and water control. The product has a full cure time of 24 hours but may be driven over immediately and is comparable to the pothole repair product currently being used by NCDOT Maintenance. The product is innovative because of its unique formula. It's environmentally friendly and does not contaminate groundwater supplies, aquifers, or storm water runoff which allows for quick installation, without environmental protections needed. QPR UltiMax is installed by cleaning the area to be patched or filled, adding the product material, water, and compacting. The product can be installed in cold and damp conditions which assists the Maintenance Department in meeting their 48 hour pothole repair requirement, per NC Law.



Example of QPR being compacted. From QPR

The product is currently under review by the Product Evaluation Program. Additional information may be found at <http://qprusa.com/>

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

ADDITIONS to the Transit 2018-2027 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)
TO-6150	Piedmont Authority for Regional Transportation	Operating Assistance	5307	FUZ	347	347	347	347	347	347	347	347
			Local	L	347	347	347	347	347	347	347	347
TG-6783	Piedmont Authority for Regional Transportation	Routine Capital, passenger shelters, passenger amenities, shop equipment, spare parts, Capital Cost of Contracting	FUZ	5307	68	68	68	68	68	68	68	68
			Local	L	17	17	17	17	17	17	17	17
TO-6153	Piedmont Authority for Regional Transportation	Operating Assistance	5307	CMAQ	292							
			Local	L	73							
TA-5152	Gastonia Transit	Design an Addition at Bradley Station	FED	FUZ	16							
			Local	L	4							
TD-5301	Gastonia Transit	Construct an Addition at Bradley Station	Fed	FUZ		64						
			Local	L		16						

Modifications to the 2018-2027 STIP

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)
TG-6189	Chatham County	Bus Shelters	5307	STBDGA	35							
			Local	L	9							

Item I-1B, 18 Projects, Total Federal/State funds \$3,727,000

**REVISIONS TO THE 2016-2025 AND 2018-2027 STIPS
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 4

R-5868	NEW ROUTE, SR 1252 (DUNBAR ROAD) TO SR 1225	RIGHT-OF-WAY	FY 2018 -	\$100,000	(T)
EDGEcombe	(KINGSBORO ROAD). CONSTRUCT TWO LANE ROAD	UTILITIES	FY 2018 -	\$100,000	(T)
PROJ.CATEGORY	ON NEW LOCATION AND IMPROVEMENTS TO SR 1225	CONSTRUCTION	FY 2018 -	<u>\$8,000,000</u>	(T)
DIVISION	TO SERVE KINGSBORO MEGASITE.			\$8,200,000	

**ECONOMIC DEVELOPMENT PROJECT. CONTINGENT
UPON LEGISLATIVE ACTION.**

DIVISION 5

* B-5161	SR 1162 (APEX BARBECUE ROAD), REPLACE BRIDGE	CONSTRUCTION	FY 2018 -	<u>\$2,350,000</u>	(STPOFF)
WAKE	910362 OVER BEAVER CREEK IN APEX.			\$2,350,000	

PROJ.CATEGORY **PROJECT RE-ADDED TO STIP AT REQUEST OF**
DIVISION **STRUCTURES MANAGEMENT UNIT.**

* B-5237	SR 2703 (NEW BETHEL CHURCH ROAD), REPLACE	CONSTRUCTION	FY 2018 -	<u>\$2,100,000</u>	(STPOFF)
WAKE	BRIDGE 910248 OVER MAHLER'S CREEK IN GARNER.			\$2,100,000	

PROJ.CATEGORY **PROJECT RE-ADDED TO STIP AT REQUEST OF**
DIVISION **STRUCTURES MANAGEMENT UNIT.**

* 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>ADD PROJECT AT REQUEST OF STRUCTURES</u>	CONSTRUCTION	FY 2022 -	<u>\$2,948,000</u>	(T)
REGIONAL	<u>MANAGEMENT UNIT.</u>			\$3,275,000	

* B-5987	US 401, REPLACE BRIDGES 910115 AND 910117 OVER	RIGHT-OF-WAY	FY 2020 -	\$640,000	(NHPB)
WAKE	NORFOLK SOUTHERN RAILROAD AND AN UNNAMED	UTILITIES	FY 2020 -	\$640,000	(NHPB)
PROJ.CATEGORY	CREEK.	CONSTRUCTION	FY 2022 -	<u>\$11,520,000</u>	(NHPB)
REGIONAL	<u>ADD PROJECT AT REQUEST OF STRUCTURES</u>			\$12,800,000	
	<u>MANAGEMENT UNIT.</u>				

DIVISION 7

* B-5721	SR 2177 (DAN VALLEY ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2021 -	\$188,000	(STBG)
ROCKINGHAM	780124 OVER MAYO RIVER IN MADISON.	UTILITIES	FY 2021 -	\$187,000	(STBG)
PROJ.CATEGORY	<u>PROJECT RE-ADDED TO STIP AT REQUEST OF</u>	CONSTRUCTION	FY 2022 -	<u>\$3,375,000</u>	(STBG)
DIVISION	<u>STRUCTURES MANAGEMENT UNIT.</u>			\$3,750,000	

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* INDICATES FEDERAL AMENDMENT

Thursday, January 04, 2018

REVISIONS TO THE 2016-2025 AND 2018-2027 STIPS
HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 7

* U-6085	VARIOUS, SUPPLEMENTAL FUNDING FOR	PLANNING	FY 2019 -	\$100,000	(STBGDA)
GUILFORD	GREENSBORO URBAN AREA MPO UNIFIED PLANNING		FY 2019 -	\$25,000	(L)
PROJ.CATEGORY	WORK PROGRAM.		FY 2020 -	\$100,000	(STBGDA)
DIVISION	<u>ADD STBGDA SUPPLEMENT IN FY 19 THROUGH FY 27</u>		FY 2020 -	\$25,000	(L)
	<u>AT REQUEST OF MPO. IDENTIFIED AS M-0433 IN MPO</u>		FY 2021 -	\$100,000	(STBGDA)
	<u>TIP.</u>		FY 2021 -	\$25,000	(L)
			FY 2022 -	\$100,000	(STBGDA)
			FY 2022 -	\$25,000	(L)
			FY 2023 -	\$100,000	(STBGDA)
			FY 2023 -	\$25,000	(L)
			FY 2024 -	\$100,000	(STBGDA)
			FY 2024 -	\$25,000	(L)
			FY 2025 -	\$100,000	(STBGDA)
			FY 2025 -	\$25,000	(L)
			FY 2026 -	\$100,000	(STBGDA)
			FY 2026 -	\$25,000	(L)
			FY 2027 -	\$100,000	(STBGDA)
			FY 2027 -	\$25,000	(L)
				<u>\$1,125,000</u>	

DIVISION 10

* B-5983	NC 160, REPLACE BRIDGE 590054 OVER SOUTHERN	RIGHT-OF-WAY	FY 2020 -	\$336,000	(NHP)
MECKLENBURG	RAILROAD.	UTILITIES	FY 2020 -	\$336,000	(NHP)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 20 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2022 -	\$6,053,000	(NHP)
REGIONAL	<u>FY 22 NOT PREVIOUSLY PROGRAMMED.</u>			<u>\$6,725,000</u>	
* B-5984	NC 49, REPLACE BRIDGE 590088 OVER SOUTHERN	RIGHT-OF-WAY	FY 2020 -	\$354,000	(NHP)
MECKLENBURG	RAILROAD.	UTILITIES	FY 2020 -	\$354,000	(NHP)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 20 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2022 -	\$6,367,000	(NHP)
REGIONAL	<u>FY 22 NOT PREVIOUSLY PROGRAMMED.</u>			<u>\$7,075,000</u>	
* B-5990	SR 1138 WESTBOUND, REPLACE BRIDGE 590001 OVER	RIGHT-OF-WAY	FY 2021 -	\$174,000	(T)
MECKLENBURG	SUGAR CREEK.	UTILITIES	FY 2021 -	\$174,000	(T)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 21 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2022 -	\$3,127,000	(T)
DIVISION	<u>FY 22 NOT PREVIOUSLY PROGRAMMED.</u>			<u>\$3,475,000</u>	

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* INDICATES FEDERAL AMENDMENT

Thursday, January 04, 2018

**REVISIONS TO THE 2016-2025 AND 2018-2027 STIPS
HIGHWAY PROGRAM
STIP ADDITIONS**

DIVISION 10

* B-5991	SR 1681, REPLACE BRIDGE 890021 OVER STEWART'S CREEK.	RIGHT-OF-WAY	FY 2021 -	\$116,000	(STBG OFF)
UNION		UTILITIES	FY 2021 -	\$116,000	(STBG OFF)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 21 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2022 -	<u>\$2,093,000</u>	(STBG OFF)
DIVISION	<u>FY 22 NOT PREVIOUSLY PROGRAMMED.</u>			\$2,325,000	

DIVISION 13

* B-5989	SR 1395, REPLACE BRIDGE 560071 OVER BIG LAUREL CREEK.	RIGHT-OF-WAY	FY 2021 -	\$130,000	(STBG OFF)
MADISON		UTILITIES	FY 2021 -	\$130,000	(STBG OFF)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 21 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2022 -	<u>\$2,340,000</u>	(STBG OFF)
DIVISION	<u>FY 22 NOT PREVIOUSLY PROGRAMMED.</u>			\$2,600,000	

* B-5992	SR 1620, REPLACE BRIDGE 100007 OVER FRENCH BROAD RIVER AND SOUTHERN RAILROAD.	RIGHT-OF-WAY	FY 2020 -	\$543,000	(STBG OFF)
BUNCOMBE		UTILITIES	FY 2020 -	\$543,000	(STBG OFF)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 20 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2022 -	<u>\$9,764,000</u>	(STBG OFF)
DIVISION	<u>FY 22 NOT PREVIOUSLY PROGRAMMED.</u>			\$10,850,000	

DIVISION 14

* B-5982	US 74, REPLACE BRIDGE 430095 OVER SOUTHERN RAILROAD.	RIGHT-OF-WAY	FY 2020 -	\$300,000	(NHP)
HAYWOOD		UTILITIES	FY 2020 -	\$300,000	(NHP)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 20 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2022 -	<u>\$5,400,000</u>	(NHP)
STATEWIDE	<u>FY 22 NOT PREVIOUSLY PROGRAMMED.</u>			\$6,000,000	

* R-5867	US 74, CONSTRUCT TWO BRIDGES OVER US 74 FROM THE NORTHWEST QUADRANT OF EXIT 270 TO JOHN SHEHAN ROAD.	CONSTRUCTION	FY 2018 -	\$1,167,000	(T)
PROJ.CATEGORY			FY 2019 -	\$1,166,000	(T)
DIVISION	<u>ECONOMIC DEVELOPMENT PROJECT.</u>		FY 2020 -	<u>\$1,167,000</u>	(T)
				\$3,500,000	

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* INDICATES FEDERAL AMENDMENT

Thursday, January 04, 2018

**REVISIONS TO THE 2016-2025 AND 2018-2027 STIPS
HIGHWAY PROGRAM
STIP MODIFICATIONS**

DIVISION 1

R-2582A	US 158/NC 46, I-95/NC 46 IN ROANOKE RAPIDS TO SR	CONSTRUCTION	FY 2019 -	\$16,350,000	(T)
NORTHAMPTON	1312 (ST. JOHN CHURCH ROAD) IN NORTHAMPTON		FY 2020 -	\$16,350,000	(T)
PROJ.CATEGORY	COUNTY.		FY 2021 -	\$16,350,000	(T)
DIVISION	<u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19.</u>		FY 2022 -	\$16,350,000	(T)
				\$65,400,000	

DIVISION 2

R-5777B	US 70, WEST THURMAN ROAD/EAST THURMAN ROAD.	RIGHT-OF-WAY	FY 2019 -	\$11,700,000	(T)
CRAVEN	CONVERT AT-GRADE INTERSECTION TO		FY 2020 -	\$11,700,000	(T)
PROJ.CATEGORY	INTERCHANGE.	UTILITIES	FY 2019 -	\$300,000	(T)
REGIONAL	<u>ACCELERATE RIGHT-OF-WAY FROM FY 25 TO FY 19</u>	CONSTRUCTION	FY 2019 -	\$1,210,000	(T)
	<u>AND CONSTRUCTION FROM FY 27 TO FY 19 TO</u>		FY 2020 -	\$7,663,000	(T)
	<u>COORDINATE WITH R-5777A SCHEDULE.</u>		FY 2021 -	\$7,663,000	(T)
			FY 2022 -	\$7,663,000	(T)
				\$47,899,000	

DIVISION 3

AV-5733	ALBERT J. ELLIS AIRPORT (OAJ), DESIGN AND	CONSTRUCTION	FY 2020 -	\$750,000	(T)
ONslow	CONSTRUCT RUNWAY 23 HOLDING APRON.			\$750,000	
PROJ.CATEGORY	<u>PER REQUEST FROM AIRPORT, DELAY</u>				
REGIONAL	<u>CONSTRUCTION FROM FY 17 TO FY 20.</u>				

R-3300A	US 17, US 17 BYPASS SOUTH OF HAMPSTEAD TO NC	RIGHT-OF-WAY	FY 2018 -	\$16,530,000	(T)
NEW HANOVER	210.		FY 2019 -	\$16,530,000	(T)
PENDER	<u>ACCELERATE RIGHT-OF-WAY FROM POST YEAR TO</u>	UTILITIES	POST YR.	\$500,000	(T)
PROJ.CATEGORY	<u>FY 18 SO THAT PROPERTY ACQUISITION CAN BEGIN</u>	CONSTRUCTION	POST YR.	\$113,000,000	(T)
REGIONAL	<u>THAT WILL MINIMIZE POTENTIAL CORRIDOR MAP ACT</u>			\$146,560,000	
	<u>LAWSUITS.</u>				

R-3300B	US 17, NC 210 TO US 17 NORTH OF HAMPSTEAD.	RIGHT-OF-WAY	FY 2018 -	\$14,658,000	(T)
PENDER	<u>ACCELERATE RIGHT-OF-WAY FROM FY 19 TO FY 18</u>		FY 2019 -	\$14,658,000	(T)
PROJ.CATEGORY	<u>DUE TO COMPLETION OF DESIGN PLANS.</u>	UTILITIES	FY 2019 -	\$500,000	(T)
REGIONAL		CONSTRUCTION	FY 2021 -	\$20,400,000	(T)
			FY 2022 -	\$20,400,000	(T)
			FY 2023 -	\$20,400,000	(T)
			FY 2024 -	\$20,400,000	(T)
				\$111,416,000	

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* INDICATES FEDERAL AMENDMENT

Thursday, January 04, 2018

REVISIONS TO THE 2016-2025 AND 2018-2027 STIPS
HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 3

U-5732	US 17, SR 1582 (WASHINGTON ACRES ROAD) TO SR	RIGHT-OF-WAY	FY 2018 -	\$4,724,000	(T)
PENDER	1563 (SLOOP POINT LOOP ROAD). CONVERT TO	UTILITIES	FY 2018 -	\$567,000	(T)
PROJ.CATEGORY	SUPERSTREET.	CONSTRUCTION	FY 2021 -	\$12,550,000	(T)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS</u>		FY 2022 -	\$12,550,000	(T)
				\$30,391,000	

DIVISION 4

I-5111REG	I-40, WAKE COUNTY LINE TO NC 42. ADD 2 GENERAL-PURPOSE LANES IN EACH DIRECTION.	RIGHT-OF-WAY	FY 2018 -	\$15,000,000	(NHP)
JOHNSTON		UTILITIES	FY 2018 -	\$350,000	(NHP)
PROJ.CATEGORY	<u>REVISE DESCRIPTION TO REFLECT NEPA PREFERRED ALTERNATIVE AND DELETE ITS COMPONENT (SCHEDULE AND FUNDING REMAIN UNCHANGED).</u>	CONSTRUCTION	FY 2018 -	\$2,000,000	(NHP)
REGIONAL			FY 2019 -	\$12,654,000	(NHP)
			FY 2020 -	\$12,653,000	(NHP)
			FY 2021 -	\$12,653,000	(NHP)
				\$55,310,000	

U-3609B	US 13 (BERKELEY BOULEVARD), SR 1003 (NEW HOPE ROAD) TO SR 1572 (SAULSTON ROAD).	RIGHT-OF-WAY	FY 2019 -	\$8,000,000	(T)
WAYNE		UTILITIES	FY 2019 -	\$3,500,000	(T)
PROJ.CATEGORY	<u>MODIFY PROJECT SCOPE AND FUNDING AMOUNTS. PROJECT NOW INCLUDES SCOPE OF WORK THAT WAS BEING DONE UNDER STIP PROJECT U-5882.</u>	CONSTRUCTION	FY 2021 -	\$6,250,000	(T)
REGIONAL			FY 2022 -	\$6,250,000	(T)
			FY 2023 -	\$6,250,000	(T)
			FY 2024 -	\$6,250,000	(T)
				\$36,500,000	

DIVISION 5

B-5130	SR 1321 (AVENT FERRY ROAD), REPLACE BRIDGE 910318 OVER LAKE JOHNSON IN RALEIGH.	CONSTRUCTION	FY 2019 -	\$4,450,000	(STBG)
WAKE				\$4,450,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>				
DIVISION					

* EB-5514	NC 751 / SR 1183 / SR 2220 / NON-SYSTEM (UNIVERSITY DRIVE), SR 1116 (GARRETT ROAD) TO SR 1158 (CORNWALLIS ROAD) IN DURHAM. ADD BICYCLE LANES AND PEDESTRIAN IMPROVEMENTS.	CONSTRUCTION	FY 2018 -	\$820,000	(TAP)
DURHAM			FY 2018 -	\$205,000	(L)
PROJ.CATEGORY	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED [DELAY FROM 16-25 STIP] TO REFLECT CURRENT CITY DELIVERY SCHEDULE.</u>			\$1,025,000	
TRANSITION					

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* EB-5703 DURHAM PROJ.CATEGORY DIVISION	LASALLE STREET, KANGAROO DRIVE TO SPRUNT AVENUE IN DURHAM. CONSTRUCT SIDEWALKS ON BOTH SIDES FROM KANGAROO DRIVE TO US 70 BUSINESS (HILLSBOROUGH ROAD) AND ON ONE SIDE FROM HILLSBOROUGH ROAD TO SPRUNT AVENUE. <u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED [DELAY FROM 16-25 STIP] TO REFLECT CURRENT CITY DELIVERY SCHEDULE.</u>	CONSTRUCTION	FY 2019 - \$462,000 (TAP) FY 2019 - <u>\$116,000</u> (L) \$578,000
* EB-5708 DURHAM PROJ.CATEGORY DIVISION	NC 54, NC 55 TO RESEARCH TRIANGLE PARK WESTERN LIMIT IN DURHAM. CONSTRUCT SECTIONS OF SIDEWALK ON SOUTH SIDE. <u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED [DELAY FROM 16-25 STIP] TO REFLECT CURRENT CITY DELIVERY SCHEDULE.</u>	CONSTRUCTION	FY 2019 - <u>\$275,000</u> (SRTS) \$275,000
* EB-5709 WAKE PROJ.CATEGORY DIVISION	SR 4363 (MARTIN LUTHER KING, JR. BOULEVARD), SOUTH SAUNDERS STREET TO SR 1007 (POOLE ROAD) IN RALEIGH. CONSTRUCT DEDICATED BICYCLE LANES <u>ADD ENGINEERING IN FY 18 AND CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED [DELAY FROM 16-25 STIP] TO REFLECT CURRENT CITY DELIVERY SCHEDULE.</u>	ENGINEERING CONSTRUCTION	FY 2018 - \$100,000 (SRTS) FY 2019 - <u>\$900,000</u> (SRTS) \$1,000,000
* EB-5715 DURHAM PROJ.CATEGORY DIVISION	US 501 BYPASS (NORTH DUKE STREET), MURRAY AVENUE TO US 501 BUSINESS (NORTH ROXBORO ROAD) IN DURHAM. CONSTRUCT SIDEWALK ON EAST SIDE TO FILL IN EXISTING GAPS. <u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED [DELAY FROM 16-25 STIP] TO REFLECT CURRENT CITY DELIVERY SCHEDULE.</u>	CONSTRUCTION	FY 2019 - \$1,015,000 (TAP) FY 2019 - <u>\$254,000</u> (L) \$1,269,000
EB-5894 WAKE PROJ.CATEGORY DIVISION	BLACK CREEK GREENWAY, PHASES I, II AND V, WEST DYNASTY DRIVE TO OLD REEDY CREEK ROAD IN CARY. CONSTRUCT GREENWAY. <u>DELETE ENGINEERING AND RIGHT-OF-WAY PHASES AND SHIFT FUNDING TO CONSTRUCTION PHASE, AND ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19 AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2019 - \$4,000,000 (TAP) FY 2019 - <u>\$1,000,000</u> (L) \$5,000,000
I-5111 JOHNSTON WAKE	I-40, I-440 / US 64 (EXIT 301) TO NC 42 (EXIT 312). ADD 2 GENERAL-PURPOSE LANES IN EACH DIRECTION. <u>REVISE DESCRIPTION TO REFLECT NEPA PREFERRED ALTERNATIVE AND DELETE ITS COMPONENT (SCHEDULE AND FUNDING REMAIN UNCHANGED).</u>		

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I-5111SW	I-40, I-440 / US 64 (EXIT 301) TO JOHNSTON COUNTY	RIGHT-OF-WAY	FY 2018 -	\$20,000,000	(NHP)
WAKE	LINE. ADD 2 GENERAL-PURPOSE LANES IN EACH	UTILITIES	FY 2018 -	\$1,595,000	(NHP)
PROJ.CATEGORY	DIRECTION.	CONSTRUCTION	FY 2018 -	\$9,100,000	(NHP)
STATEWIDE	<u>REVISE DESCRIPTION TO REFLECT NEPA PREFERRED</u>		FY 2019 -	\$57,647,000	(NHP)
	<u>ALTERNATIVE AND DELETE ITS COMPONENT</u>		FY 2020 -	\$57,647,000	(NHP)
	<u>(SCHEDULE AND FUNDING REMAIN UNCHANGED).</u>		FY 2021 -	\$57,646,000	(NHP)
				\$203,635,000	
* U-2719	I-440 / US 1, SOUTH OF SR 1313 (WALNUT STREET) TO	RIGHT-OF-WAY	FY 2018 -	\$221,767,000	(NHP)
WAKE	NORTH OF SR 1728 (WADE AVENUE) IN RALEIGH.	UTILITIES	FY 2018 -	\$6,355,000	(NHP)
PROJ.CATEGORY	WIDEN FROM FOUR TO SIX LANES, IMPROVE	CONSTRUCTION	FY 2018 -	\$11,775,000	(NHP)
STATEWIDE	STORAGE AT LAKE BOONE TRAIL INTERCHANGE AND		FY 2019 -	\$74,575,000	(NHP)
	INSTALL RAMP METERS.		FY 2020 -	\$74,575,000	(NHP)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2021 -	\$74,575,000	(NHP)
	<u>THRESHOLDS.</u>			\$463,622,000	
* U-5302	US 401, SOUTH OF SR 2782 (LEGEND ROAD) TO	RIGHT-OF-WAY	FY 2019 -	\$850,000	(T)
WAKE	PURSER DRIVE IN GARNER. CONVERT TO	CONSTRUCTION	FY 2020 -	\$13,200,000	(T)
PROJ.CATEGORY	SUPERSTREET.			\$14,050,000	
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>				
	<u>THRESHOLDS</u>				
* U-5529	SR 1115 (AVENT FERRY ROAD), WEST OF SR 1101	CONSTRUCTION	FY 2018 -	\$1,584,000	(STBGDA)
WAKE	(PINEY GROVE - WILBON ROAD) TO VILLAGE WALK		FY 2018 -	\$396,000	(L)
PROJ.CATEGORY	DRIVE IN HOLLY SPRINGS. OPERATIONAL			\$1,980,000	
DIVISION	IMPROVEMENTS.				
	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED [DELAY FROM 16-25 STIP] TO REFLECT</u>				
	<u>CURRENT CITY DELIVERY SCHEDULE.</u>				
* U-5537	SR 1521 (LAKE PINE DRIVE), WIDEN TO 3 LANES -	CONSTRUCTION	FY 2018 -	\$668,000	(STBGDA)
WAKE	NORTH OF MACGREGOR PINES ROAD TO NORTH OF		FY 2018 -	\$167,000	(L)
PROJ.CATEGORY	VERSAILLES DRIVE. INCL. 10 FT MULTIUSE PATH EAST			\$835,000	
DIVISION	SIDE; 5 FT SIDEWALK WEST SIDE.				
	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED (DELAY FROM 16-25 STIP) TO ALLOW</u>				
	<u>ADDITIONAL TIME FOR PERMITS.</u>				

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U-5746	US 401, WAKE TECHNICAL COMMUNITY COLLEGE TO	RIGHT-OF-WAY	FY 2019 -	\$10,953,000	(T)
WAKE	SR 1010 (TEN-TEN ROAD). ADD LANES.	UTILITIES	FY 2019 -	\$1,314,000	(T)
PROJ.CATEGORY	<u>MODIFY SOUTHERN TERMINUS DESCRIPTION, BASED</u>	CONSTRUCTION	FY 2020 -	\$7,718,000	(T)
REGIONAL	<u>ON PROJECT SCOPING (SCHEDULE AND FUNDING</u>				
	<u>REMAIN UNCHANGED).</u>			\$19,985,000	

* U-5928	APEX PEAKWAY, JAMES STREET TO TOWHEE DRIVE.	CONSTRUCTION	FY 2018 -	\$2,500,000	(STBGDA)
WAKE	CONSTRUCT GRADE SEPARATED INTERCHANGE FOR		FY 2018 -	\$10,000,000	(L)
PROJ.CATEGORY	APEX PEAKWAY AT SOUTH SALEM STREET AND CSX			\$12,500,000	
DIVISION	RR.				
	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED, TO REFLECT CURRENT TOWN</u>				
	<u>DELIVERY SCHEDULE.</u>				

DIVISION 6

AV-5826	CURTIS L BROWN JR FIELD (EYF), EXTEND RUNWAY	CONSTRUCTION	FY 2021 -	\$5,160,000	(T)
BLADEN	TO 5500 FEET AND PARALLEL TAXIWAY.			\$5,160,000	
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 24 TO FY 21</u>				
DIVISION	<u>AND INCREASE COST TO REFLECT CHANGES DUE TO</u>				
	<u>UPDATED FAA GUIDANCE.</u>				

I-5877	I-95, SR 1811 (BUD HAWKINS ROAD) (EXIT 70) AND SR	RIGHT-OF-WAY	FY 2018 -	\$1,080,000	(NHFP)
HARNETT	1001 (LONG BRANCH ROAD) (EXIT 71). IMPROVE	CONSTRUCTION	FY 2019 -	\$6,833,000	(NHFP)
PROJ.CATEGORY	INTERCHANGES.		FY 2020 -	\$6,833,000	(NHFP)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2021 -	\$6,834,000	(NHFP)
	<u>THRESHOLDS</u>			\$21,580,000	

I-5879	I-95, SR 1528 (CARTHAGE ROAD) (EXIT 19). IMPROVE	RIGHT-OF-WAY	FY 2018 -	\$540,000	(NHP)
ROBESON	INTERCHANGE.	CONSTRUCTION	FY 2021 -	\$6,200,000	(NHP)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2022 -	\$6,200,000	(NHP)
DIVISION	<u>THRESHOLDS</u>			\$12,940,000	

I-5883	I-95, SR 1808 (JONESBORO ROAD) (EXIT 75) AND SR	RIGHT-OF-WAY	FY 2018 -	\$1,080,000	(NHFP)
HARNETT	1709 (HODGES CHAPEL ROAD) (EXIT 77). IMPROVE	CONSTRUCTION	FY 2019 -	\$8,533,000	(NHFP)
PROJ.CATEGORY	INTERCHANGES.		FY 2020 -	\$8,533,000	(NHFP)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2021 -	\$8,534,000	(NHFP)
	<u>THRESHOLDS</u>			\$26,680,000	

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DIVISION 6

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 -	\$8,200,000	(STBG)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$9,700,000	
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>				

DIVISION 7

AV-5708	PIEDMONT TRIAD INTERNATIONAL AIRPORT (GSO),	CONSTRUCTION	FY 2018 -	\$500,000	(T)
GUILFORD	CONSTRUCT TAXIWAY OVER FUTURE I-73 EAST OF SR			\$500,000	
PROJ.CATEGORY	2085 (BRYAN BOULEVARD).				
STATEWIDE	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED (DELAY FROM 16-25 STIP) TO REFLECT</u>				
	<u>CURRENT AIRPORT DELIVERY SCHEDULE.</u>				
* C-5179	SR 1750 (NORTH ESTES DRIVE), NC 86 (MARTIN	CONSTRUCTION	FY 2018 -	\$1,630,000	(CMAQ)
ORANGE	LUTHER KING, JR. BOULEVARD) TO CASWELL DRIVE IN		FY 2018 -	\$408,000	(L)
PROJ.CATEGORY	CHAPEL HILL. CONSTRUCT FIVE FOOT SIDEWALKS			\$2,038,000	
EXEMPT	AND FIVE FOOT BIKE LANES.				
	NC 86 (MARTIN LUTHER KING, JR. BOULEVARD) TO				
	ELLIOTT ROAD IN CHAPEL HILL. CONSTRUCT TEN				
	FOOT MULTIUSE PATH.				
	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED (DELAY FROM 16-25 STIP) TO REFLECT</u>				
	<u>TOWN'S LATEST PROJECT DELIVERY SCHEDULE</u>				
* C-5700	OAKDALE ROAD, EXISTING SIDEWALK EAST OF EAST	RIGHT-OF-WAY	FY 2018 -	\$4,000	(CMAQ)
GUILFORD	MAIN STREET TO CHIMNEY COURT IN JAMESTOWN.		FY 2018 -	\$1,000	(L)
PROJ.CATEGORY	EXTEND SIDEWALK.	CONSTRUCTION	FY 2018 -	\$136,000	(CMAQ)
EXEMPT	<u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 18</u>		FY 2018 -	\$34,000	(L)
	<u>NOT PREVIOUSLY PROGRAMMED (DELAY FROM 16-25</u>			\$175,000	
	<u>STIP) TO REFLECT TOWN'S LATEST PROJECT</u>				
	<u>DELIVERY SCHEDULE</u>				
* EB-5518	LATHAM PARK GREENWAY, BATTLEGROUND AVENUE	CONSTRUCTION	FY 2018 -	\$350,000	(TAP)
GUILFORD	TO MENDENHALL STREET IN GREENSBORO. REMOVE			\$350,000	
PROJ.CATEGORY	THROUGH LANE ON HILL STREET AND CONSTRUCT				
TRANSITION	MULTIUSE PATH.				
	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED (DELAY FROM 16-25 STIP) TO REFLECT</u>				
	<u>CITY'S LATEST PROJECT DELIVERY SCHEDULE</u>				

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* EB-5877	FARMINGTON DRIVE, HOLDEN ROAD TO SR 4121	ENGINEERING	FY 2018 -	\$36,000	(TAP)
GUILFORD	(WEST GATE CITY BOULEVARD) IN GREENSBORO.		FY 2018 -	\$9,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALKS.	RIGHT-OF-WAY	FY 2019 -	\$48,000	(TAP)
DIVISION	<u>CORRECT SOUTHERN TERMINUS AND ADD</u>		FY 2019 -	\$12,000	(L)
	<u>ENGINEERING IN FY 18 NOT PREVIOUSLY</u>	CONSTRUCTION	FY 2020 -	\$240,000	(TAP)
	<u>PROGRAMMED, AT REQUEST OF MPO.</u>		FY 2020 -	\$60,000	(L)
				\$405,000	
EB-5879	US 70 (NORTH CHURCH STREET), SR 1716 (GRAHAM-	ENGINEERING	FY 2018 -	\$13,000	(TAP)
ALAMANCE	HOPEDALE ROAD) TO SR 1719 (SELLARS MILL ROAD)		FY 2018 -	\$3,000	(L)
PROJ.CATEGORY	IN BURLINGTON. CONSTRUCT SIDEWALK.	RIGHT-OF-WAY	FY 2018 -	\$22,000	(TAP)
DIVISION	<u>ACCELERATE RIGHT-OF-WAY FROM FY 20 TO FY 18</u>		FY 2018 -	\$6,000	(L)
	<u>AND CONSTRUCTION FROM FY 21 TO FY 18 TO</u>	CONSTRUCTION	FY 2018 -	\$53,000	(TAP)
	<u>REFLECT CURRENT CITY DELIVERY SCHEDULE.</u>		FY 2018 -	\$13,000	(L)
				\$110,000	
* EL-5101	VARIOUS, PEDESTRIAN AND BICYCLE PROJECTS IN	CONSTRUCTION	FY 2018 -	\$2,106,000	(CMAQ)
GUILFORD	THE GREENSBORO URBAN AREA METROPOLITAN		FY 2018 -	\$4,180,000	(STBGDA)
PROJ.CATEGORY	PLANNING ORGANIZATION (GUAMPO).		FY 2018 -	\$4,571,000	(TAP)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2018 -	\$2,714,000	(L)
	<u>THRESHOLDS.</u>		FY 2019 -	\$4,130,000	(STBGDA)
			FY 2019 -	\$1,033,000	(L)
				\$18,734,000	
* I-5712	I-40 / US 421, SR 1850 (SANDY RIDGE ROAD) IN	RIGHT-OF-WAY	FY 2020 -	\$7,700,000	(NHP)
GUILFORD	GREENSBORO. INTERCHANGE IMPROVEMENTS.	UTILITIES	FY 2020 -	\$200,000	(NHP)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2022 -	\$7,800,000	(NHP)
STATEWIDE	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20</u>			\$15,700,000	
	<u>AND CONSTRUCTION FROM FY 21 TO FY 22.</u>				
* R-5725	NC 68, SR 2129 (FOGLEMAN ROAD) TO NC 150	RIGHT-OF-WAY	FY 2018 -	\$1,287,000	(T)
GUILFORD	INTERSECTION IN OAK RIDGE. INTERSECTION	UTILITIES	FY 2018 -	\$500,000	(T)
PROJ.CATEGORY	IMPROVEMENTS, ACCESS MANAGEMENT AND SAFETY	CONSTRUCTION	FY 2019 -	\$5,911,000	(T)
REGIONAL	ENHANCEMENTS.			\$7,698,000	
	<u>REVISE DESCRIPTION TO INCLUDE U-6012 SCOPE; TO</u>				
	<u>ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN, ADD RIGHT-OF-WAY IN FY 18 NOT</u>				
	<u>PREVIOUSLY PROGRAMMED (DELAY FROM 16-25</u>				
	<u>STIP) AND DELAY CONSTRUCTION FROM FY 18 TO FY</u>				
	<u>19.</u>				

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U-4758 GUILFORD PROJ.CATEGORY DIVISION	SR 1818 (JOHNSON STREET) / SR 1850 (SANDY RIDGE ROAD), SR 1820 (SKEET CLUB ROAD) TO I-40 IN HIGH POINT. WIDEN TO FOUR LANES. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 20 TO FY 21.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$4,000,000 (HP) FY 2019 - \$1,000,000 (S(M)) FY 2021 - \$2,776,000 (HP) FY 2021 - \$9,830,000 (STBG) FY 2021 - <u>\$694,000</u> (S(M)) \$18,300,000
U-5754 GUILFORD PROJ.CATEGORY REGIONAL	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) <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 20.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - \$548,000 (T) FY 2019 - \$66,000 (T) FY 2020 - \$5,483,000 (T) FY 2021 - \$5,483,000 (T) FY 2022 - <u>\$5,483,000</u> (T) \$17,063,000
* U-5842 GUILFORD PROJ.CATEGORY DIVISION	PISGAH CHURCH ROAD, NORTH ELM STREET IN GREENSBORO. INTERSECTION IMPROVEMENTS. <u>ADD RIGHT-OF-WAY IN FY 18 NOT PREVIOUSLY PROGRAMMED (DELAY FROM 16-25 STIP) TO REFLECT CURRENT DELIVERY SCHEDULE.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$144,000 (STBG) FY 2018 - \$36,000 (L) FY 2019 - \$600,000 (STBG) FY 2019 - <u>\$150,000</u> (L) \$930,000
U-5896 GUILFORD PROJ.CATEGORY DIVISION	US 29 / US 70 / BUSINESS 85, SR 1009 (SOUTH MAIN STREET) IN HIGH POINT. RECONSTRUCT INTERCHANGE. <u>TO REFLECT FUNDING SOURCE CHANGE FROM FEDERAL TO STATE, DELAY CONSTRUCTION FROM FY 20 TO FY 21 (NOTE: NO CHANGE IN DELIVERY SCHEDULE).</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - \$2,310,000 (T) FY 2019 - \$500,000 (T) FY 2021 - <u>\$12,012,000</u> (T) \$14,822,000
* U-6045 GUILFORD PROJ.CATEGORY DIVISION	SR 1850 (SANDY RIDGE ROAD), I-40 TO SR 1008 (WEST MARKET STREET) IN GREENSBORO. WIDEN TO MULTILANES. <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 UTILITIES CONSTRUCTION	FY 2020 - \$4,300,000 (T) FY 2020 - \$500,000 (T) FY 2022 - <u>\$13,661,000</u> (T) \$18,461,000

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* Y-4807B	LOWDERMILK STREET SYKES AVENUE, PINE STREET	RIGHT-OF-WAY	FY 2018 -	\$960,000	(L)
GUILFORD	CROSSING CLOSURE AND LOWDERMILK STREET /	CONSTRUCTION	FY 2019 -	\$1,100,000	(O)
PROJ.CATEGORY	SYKES AVENUE REALIGNMENT IN GREENSBORO.			\$2,060,000	
DIVISION	<u>PER REQUEST BY RAIL DIVISION, ADD RIGHT-OF-WAY</u>				
	<u>IN FY 18 NOT PREVIOUSLY PROGRAMMED (DELAY</u>				
	<u>FROM 16-25 STIP) AND DELAY CONSTRUCTION FROM</u>				
	<u>FY 18 TO FY 19</u>				

DIVISION 8

* R-3830	NC 42; SR 1579 (BROADWAY ROAD / NORTH MAIN	CONSTRUCTION	FY 2020 -	\$10,400,000	(T)
LEE	STREET), NC 42, US 421 (HORNER BOULEVARD) IN		FY 2021 -	\$10,400,000	(T)
PROJ.CATEGORY	SANFORD TO SR 1579 (BROADWAY ROAD) AND SR		FY 2022 -	\$10,400,000	(T)
DIVISION	1579 (BROADWAY ROAD / NORTH MAIN STREET), NC			\$31,200,000	
	42 (AVENTS FERRY ROAD) TO SR 1538 (EAST				
	HARRINGTON AVENUE) IN BROADWAY. WIDEN TO				
	MULTILANES.				
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>				
	<u>THRESHOLDS</u>				

U-5727	US 1 / US 15 / US 501, SOUTH OF NC 78 (TRAMWAY	RIGHT-OF-WAY	FY 2019 -	\$3,600,000	(NHP)
LEE	ROAD) / SR 1303 (CENTER CHURCH ROAD) TO	CONSTRUCTION	FY 2020 -	\$8,816,000	(NHP)
PROJ.CATEGORY	PENDERGRASS ROAD IN SANFORD. CONVERT AT-		FY 2021 -	\$8,816,000	(NHP)
REGIONAL	GRADE INTERSECTION TO GRADE SEPARATION AND		FY 2022 -	\$8,816,000	(NHP)
	RELOCATE NC 78 TO TIE INTO INTERCHANGE.			\$30,048,000	
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>				

U-5743	NC 42, SR 2237 (EAST SALISBURY STREET) TO NORTH	RIGHT-OF-WAY	FY 2019 -	\$1,251,000	(T)
RANDOLPH	OF US 64 / NC 49 (DIXIE DRIVE) IN ASHEBORO. WIDEN	UTILITIES	FY 2019 -	\$150,000	(T)
PROJ.CATEGORY	TO THREE LANES.	CONSTRUCTION	FY 2020 -	\$6,056,000	(T)
REGIONAL				\$7,457,000	
	<u>REVISE PROJECT DESCRIPTION AT REQUEST OF</u>				
	<u>DIVISION, BASED ON PROJECT SCOPING.</u>				

U-5975	US 1 / US 15 / US 501, US 15 / US 501 (WHITE HILL	RIGHT-OF-WAY	FY 2019 -	\$22,957,000	(T)
LEE	ROAD) TO SR 1334 (PENDERGRASS ROAD) IN	UTILITIES	FY 2019 -	\$2,755,000	(T)
PROJ.CATEGORY	SANFORD. UPGRADE TO SUPERSTREET.	CONSTRUCTION	FY 2020 -	\$6,373,000	(T)
REGIONAL			FY 2021 -	\$6,373,000	(T)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>				
				\$38,458,000	

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* INDICATES FEDERAL AMENDMENT

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DIVISION 9

* C-4908H ROWAN PROJ.CATEGORY EXEMPT	MAIN STREET, "D" AVENUE TO SUNSET DRIVE <u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED (DELAY FROM 16-25 STIP) TO REFLECT CITY'S LATEST PROJECT DELIVERY SCHEDULE</u>	CONSTRUCTION	FY 2018 - \$107,000 (CMAQ) FY 2018 - \$27,000 (L) \$134,000
* I-5823 DAVIE PROJ.CATEGORY STATEWIDE	I-40, IREDELL COUNTY LINE TO 0.5 MILE WEST OF US 601. PAVEMENT REHABILITATION. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS</u>	CONSTRUCTION	FY 2019 - \$38,700,000 (NHFP) \$38,700,000
* I-5950 DAVIDSON PROJ.CATEGORY STATEWIDE	I-85, US 29 / US 52 / US 70 / BUS-85 TO NORTH OF SR 2205 (OLD US 64), AND NC 109 IN THOMASVILLE TO RANDOLPH COUNTY LINE. PAVEMENT REHABILITATION. <u>CHANGE PROJECT LIMITS TO INCORPORATE SCOPE OF I-5951 AT THE REQUEST OF DIVISION OFFICE</u>	CONSTRUCTION	FY 2022 - \$8,306,000 (NHPIM) \$8,306,000
R-5737 DAVIDSON PROJ.CATEGORY DIVISION	US 29 / US 70 / BUSINESS 85, SR 1798 (OLD GREENSBORO ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. <u>ACCELERATE RIGHT-OF-WAY FROM FY 19 TO FY 18 AND CONSTRUCTION FROM FY 21 TO FY 20 TO REFLECT CURRENT DELIVERY SCHEDULE.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$700,000 (T) FY 2018 - \$2,900,000 (O) FY 2020 - \$7,500,000 (T) FY 2021 - \$7,500,000 (T) \$18,600,000
R-5768 STOKES PROJ.CATEGORY DIVISION	US 311, NC 65 IN WALNUT COVE. UPGRADE INTERSECTION AND IMPROVE RAILROAD CROSSING. <u>TO ALLOW COORDINATION WITH R-5828, DELAY CONSTRUCTION FROM FY 19 TO FY 20.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2018 - \$1,800,000 (STBG) FY 2018 - \$300,000 (STBG) FY 2020 - \$2,150,000 (STBG) \$4,250,000
* U-5757 DAVIDSON PROJ.CATEGORY REGIONAL	NC 8 (WINSTON ROAD), 9TH STREET TO SR 1408 (BIESECKER ROAD) IN LEXINGTON. WIDEN TO MULTILANES. <u>TO ALLOW ADDITIONAL TIME TO COMPLETE PROJECT DESIGN, DELAY CONSTRUCTION FROM FY 19 TO FY 21. ADD RIGHT-OF-WAY IN FY 19 NOT PREVIOUSLY PROGRAMMED (DELAY FROM 16-25 STIP).</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - \$15,203,000 (T) FY 2019 - \$530,000 (T) FY 2021 - \$1,254,000 (T) \$16,987,000

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* AV-5731 CABARRUS PROJ.CATEGORY REGIONAL	CONCORD REGIONAL AIRPORT (JQF), SOUTH DEVELOPMENT AREA APRON EXPANSION - PHASE II: APRON EXPANSION (DESIGN & CONSTRUCTION) <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 18 TO FY 21</u>	CONSTRUCTION	FY 2021 - \$300,000 (T) FY 2021 - \$7,617,000 (O) \$7,917,000
B-4974 STANLY PROJ.CATEGORY HWY FUNDS	NC 24/NC 27/NC 73, REPLACE BRIDGE 830051 OVER PEE DEE RIVER, (COORDINATE WITH R-2530). <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$2,861,000 (HFB) FY 2019 - \$17,900,000 (HFB) \$20,761,000
* B-5378 MECKLENBURG PROJ.CATEGORY DIVISION	MICHAEL BAKER ROAD, REPLACE BRIDGE 590210 OVER BRIAR CREEK IN CHARLOTTE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$1,360,000 (STPOFF) FY 2018 - \$340,000 (L) \$1,700,000
* B-5930 MECKLENBURG PROJ.CATEGORY DIVISION	SARDIS LANE, REPLACE BRIDGE 590433 OVER MCALPINE CREEK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18 AND CONSTRUCTION FROM FY 17 TO FY 18</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$50,000 (STBGOFF) FY 2018 - \$13,000 (L) FY 2018 - \$625,000 (STBGOFF) FY 2018 - \$156,000 (L) \$844,000
* C-5157 CABARRUS PROJ.CATEGORY EXEMPT	HARRISBURG, CONSTRUCT SIDEWALKS ON TOM QUERY ROAD, ROBINSON CHURCH ROAD AND STALLINGS ROAD IN HARRISBURG. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$378,000 (CMAQ) FY 2018 - \$95,000 (L) \$473,000
* C-5502 CABARRUS PROJ.CATEGORY EXEMPT	LITTLE TEXAS ROAD, LITTLE TEXAS ROAD IN KANNAPOLIS, FOREST PARK DRIVE TO EXISTING SIDEWALK SOUTH OF MISSION TRIPP STREET. CONSTRUCT 800 FEET OF SIDEWALK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$132,000 (CMAQ) FY 2018 - \$44,000 (L) \$176,000

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* C-5503 CABARRUS PROJ.CATEGORY EXEMPT	US 601 NC 24/NC 27, US 601 AND NC 24/NC 27 IN MIDLAND. CONSTRUCT SIDEWALKS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u> <u>CONSTRUCTION FROM FY 17 TO FY 18</u>	ENGINEERING CONSTRUCTION	FY 2018 - \$11,000 (CMAQ) FY 2018 - \$3,000 (L) FY 2018 - \$101,000 (CMAQ) FY 2018 - \$25,000 (L) \$140,000
* C-5534 MECKLENBURG PROJ.CATEGORY EXEMPT	CHARLOTTE, SR 4979 (BALLANTYNE COMMONS PARKWAY-MCKEE ROAD) AND NC 16 (PROVIDENCE ROAD) IN CHARLOTTE. CONSTRUCT AN ADDITIONAL LEFT TURN LANE ON SR 4979 AND A SECOND LEFT TURN LANE ON SOUTHBOUND NC 16. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> <u>DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$1,113,000 (CMAQ) FY 2018 - \$381,000 (L) \$1,494,000
* C-5557 CABARRUS PROJ.CATEGORY EXEMPT	CONCORD, CITY OF CONCORD'S NE SUBSET SIDEWALKS. INSTALL SIDEWALKS AT VARIOUS LOCATIONS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u> <u>CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$420,000 (CMAQ) FY 2018 - \$105,000 (L) \$525,000
* 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</u> <u>DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$250,000 (STPEB) \$250,000
* EB-5775 MECKLENBURG PROJ.CATEGORY DIVISION	CORNELIUS, SOUTH PRONG ROCKY RIVER GREENWAY (SOUTH STREET - MAIN STREET). CONSTRUCT GREENWAY. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> <u>DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$840,000 (STBGDA) FY 2018 - \$210,000 (L) \$1,050,000
* EB-5779 MECKLENBURG PROJ.CATEGORY DIVISION	MATTHEWS, PLEASANT PLAINS ROAD BICYCLE LANES (TRADE STREET - MCKEE ROAD). CONSTRUCT MULTI- USE PATH. <u>ADD PRELIMINARY ENGINEERING. REMOVE</u> <u>CONSTRUCTION, AND DELAY RIGHT-OF-WAY FROM</u> <u>FY 19 TO FY 20 AT REQUEST OF MPO.</u>	ENGINEERING RIGHT-OF-WAY	FY 2019 - \$132,000 (STBGDA) FY 2019 - \$33,000 (L) FY 2020 - \$88,000 (STBGDA) FY 2020 - \$22,000 (L) \$275,000

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EB-5783	MATTHEWS, SAM NEWELL ROAD MULTI-USE PATH,	ENGINEERING	FY 2018 -	\$120,000	(STBGDA)
MECKLENBURG	NORTHEAST PARKWAY TO CROWN POINT		FY 2018 -	\$30,000	(L)
PROJ.CATEGORY	ELEMENTARY SCHOOL. CONSTRUCT GREENWAY.	RIGHT-OF-WAY	FY 2018 -	\$200,000	(STBGDA)
DIVISION	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED.</u>		FY 2018 -	\$50,000	(L)
		CONSTRUCTION	FY 2019 -	\$640,000	(STBGDA)
			FY 2019 -	\$160,000	(L)
				\$1,200,000	

* EB-5786	MECKLENBURG COUNTY, LITTLE SUGAR CREEK	CONSTRUCTION	FY 2018 -	\$2,200,000	(STBGDA)
MECKLENBURG	GREENWAY EXTENSION, RAMBLEWOOD LANE TO		FY 2018 -	\$550,000	(L)
PROJ.CATEGORY	BURNT MILL ROAD. CONSTRUCT GREENWAY.			\$2,750,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				

* EB-5817	CORNELIUS, MCDOWELL CREEK GREENWAY,	CONSTRUCTION	FY 2018 -	\$1,400,000	(STBGDA)
MECKLENBURG	MAGNOLIA PLAZA TO WESTMORELAND ROAD.		FY 2018 -	\$1,200,000	(L)
PROJ.CATEGORY	CONSTRUCT GREENWAY.			\$2,600,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				

* EB-5819	WAXHAW, DOWNTOWN WAXHAW PEDESTRIAN AND	CONSTRUCTION	FY 2018 -	\$515,000	(TAPDA)
UNION	BICYCLE FACILITY ENHANCEMENTS.		FY 2018 -	\$515,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>			\$1,030,000	
DIVISION					

* EB-5820	CHARLOTTE, CHARLOTTE B-CYCLE EXPANSION.	CONSTRUCTION	FY 2018 -	\$675,000	(TAPDA)
MECKLENBURG	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>		FY 2018 -	\$169,000	(L)
PROJ.CATEGORY				\$844,000	
DIVISION					

* EB-5829	MATTHEWS, CONSTRUCT FOUR MILE CREEK	CONSTRUCTION	FY 2018 -	\$1,114,000	(STBGDA)
MECKLENBURG	GREENWAY CROSSING UNDER		FY 2018 -	\$279,000	(L)
PROJ.CATEGORY	SR 3448 (SOUTH TRADE STREET)			\$1,393,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				

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DIVISION 10

* EB-5929	CHARLOTTE, BELK GREENWAY CONNECTOR PHASE	ENGINEERING	FY 2018 -	\$97,000	(STBGDA)
MECKLENBURG	ONE. EAST STONEWALL STREET AT SOUTH		FY 2018 -	\$24,000	(L)
PROJ.CATEGORY	DAVIDSON STREET TO SOUTH KINGS DRIVE.	RIGHT-OF-WAY	FY 2020 -	\$69,000	(STBGDA)
DIVISION	<u>ACCELERATE PRELIMINARY ENGINEERING FROM FY 19 TO FY 18 AT REQUEST OF MPO.</u>		FY 2020 -	\$17,000	(L)
		CONSTRUCTION	FY 2021 -	\$1,550,000	(STBGDA)
			FY 2021 -	\$388,000	(L)
				\$2,145,000	

* I-5769	I-77, I-277 TO 0.7 MILE NORTH OF NC 27. PAVEMENT	CONSTRUCTION	FY 2018 -	\$3,500,000	(NHPIM)
MECKLENBURG	REHABILITATION.			\$3,500,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				
STATEWIDE					

* R-5790	VARIOUS, DIVISION 10 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
ANSON	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	\$200,000	(S(E))
CABARRUS	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
MECKLENBURG	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
STANLY	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED.</u>				
UNION					
PROJ.CATEGORY					
DIVISION					

* U-5107	CHARLOTTE, CONSTRUCT TRANSPORTATION	CONSTRUCTION	FY 2018 -	\$620,000	(HP)
MECKLENBURG	IMPROVEMENTS AT THE MARION DIEHL CENTER		FY 2018 -	\$156,000	(O)
PROJ.CATEGORY	(QUEENS UNIVERSITY) IN CHARLOTTE.			\$776,000	
TRANSITION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				

U-5761	NC 3 (DALE EARNHARDT BOULEVARD), INTERSECTION	RIGHT-OF-WAY	FY 2019 -	\$180,000	(T)
CABARRUS	OF NC 3 (DALE EARNHARDT BOULEVARD) AND US	CONSTRUCTION	FY 2020 -	\$4,450,000	(T)
PROJ.CATEGORY	29/601 (CANNON BOULEVARD). CONSTRUCT			\$4,630,000	
REGIONAL	INTERSECTION IMPROVEMENTS.				
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS</u>				

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DIVISION 10

* U-5806	SR 2894 (CONCORD MILLS BOULEVARD),	CONSTRUCTION	FY 2018 -	\$9,500,000	(T)
CABARRUS	INTERSECTION OF SR 2894 (CONCORD MILLS		FY 2018 -	\$2,400,000	(L)
PROJ.CATEGORY	BOULEVARD) AND ENTRANCE #1 - KINGS GRANT			\$11,900,000	
DIVISION	PAVILION. CONSTRUCT 2-LANE GRADE SEPARATED				
	DIRECTIONAL LEFT FLYOVER.				
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS</u>				
* U-5906	CORNELIUS, SR 2195 (TORRENCE CHAPEL ROAD) AND	RIGHT-OF-WAY	FY 2019 -	\$2,000,000	(BA)
MECKLENBURG	SR 5544 (WEST CATAWBA AVENUE). INTERSECTION	CONSTRUCTION	FY 2020 -	\$2,760,000	(STBGDA)
PROJ.CATEGORY	IMPROVEMENTS.		FY 2020 -	\$3,000,000	(BA)
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$7,760,000	
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 19</u>				
	<u>AND CONSTRUCTION FROM FY 18 TO FY 20</u>				
* U-5908	HUNTERSVILLE, MAIN STREET, NC 115 (OLD	RIGHT-OF-WAY	FY 2018 -	\$227,000	(DP)
MECKLENBURG	STATESVILLE ROAD)/SR 2004 (MOUNT HOLLY-		FY 2018 -	\$773,000	(STBGDA)
PROJ.CATEGORY	HUNTERSVILLE ROAD) TO SOUTH OF RAMAH CHURCH		FY 2018 -	\$1,000,000	(L)
DIVISION	ROAD. WIDEN AND REALIGN.	CONSTRUCTION	FY 2020 -	\$4,000,000	(STBGDA)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2020 -	\$4,000,000	(L)
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18</u>			\$10,000,000	
	<u>AND CONSTRUCTION FROM FY 18 TO FY 20</u>				

DIVISION 11

* EB-5798	US 221, MAIN STREET IN BLOWING ROCK TO MOSES H	CONSTRUCTION	FY 2018 -	\$891,000	(FLAP)
WATAUGA	CONE MEMORIAL PARK AND BASS LAKE. CONSTRUCT		FY 2018 -	\$223,000	(L)
PROJ.CATEGORY	SIDEWALK.			\$1,114,000	
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				
* EB-5806	LENOIR, HOSPITAL AVENUE, HARPER AVENUE TO US	CONSTRUCTION	FY 2018 -	\$40,000	(TAPDA)
CALDWELL	321 (BLOWING ROCK BOULEVARD). CONSTRUCT	RIGHT OF WAY	FY 2018 -	\$10,000	(L)
PROJ.CATEGORY	SIDEWALK.	CONSTRUCTION	FY 2019 -	\$520,000	(TAPDA)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>		FY 2019 -	\$130,000	(L)
	<u>RIGHT OF WAY FROM FY 17 TO FY 18</u>			\$700,000	

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DIVISION 11

* R-5775	GRANITE FALLS, INTERSECTION OF US 321 AND SR	RIGHT-OF-WAY	FY 2018 -	\$280,000	(STBGDA)
CALDWELL	1109 (PINWOODS ROAD EXTENSION). CONSTRUCT		FY 2018 -	\$70,000	(S(M))
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS.	CONSTRUCTION	FY 2018 -	\$800,000	(STBGDA)
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>		FY 2018 -	\$200,000	(S(M))
	<u>RIGHT OF WAY FROM FY 17 TO FY 18</u>			\$1,350,000	

* R-5791	VARIOUS, DIVISION 11 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
ALLEGHANY	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	\$200,000	(S(E))
ASHE	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
AVERY	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
CALDWELL	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
SURRY	<u>PROGRAMMED.</u>				
WATAUGA					
WILKES					
YADKIN					
PROJ.CATEGORY					
DIVISION					

* U-5715	US 321/421, NC 194 (KING STREET), COLLEGE STREET	RIGHT-OF-WAY	FY 2018 -	\$45,000	(T)
WATAUGA	INTERSECTION. CONSTRUCT IMPROVEMENTS.	CONSTRUCTION	FY 2019 -	\$190,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$235,000	
STATEWIDE	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18</u>				
	<u>AND CONSTRUCTION FROM FY 18 TO FY 19</u>				

DIVISION 12

* AV-5741	HICKORY REGIONAL AIRPORT (HKY), 600 FEET	CONSTRUCTION	FY 2018 -	\$3,460,000	(T)
CATAWBA	EXTENSION OF RUNWAY 6 - PHASE I AND II.		FY 2018 -	\$384,000	(O)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$3,844,000	
DIVISION	<u>DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				

* C-5195	CLAREMONT, CONSTRUCT SIDEWALKS AT VARIOUS	CONSTRUCTION	FY 2018 -	\$496,000	(CMAQ)
CATAWBA	LOCATIONS IN CLAREMONT.		FY 2018 -	\$124,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$620,000	
EXEMPT	<u>DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				

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* C-5196 CATAWBA PROJ.CATEGORY EXEMPT	HICKORY, 16TH STREET (SANDY RIDGE ROAD) AT 29 TH. AVENUE NE AND 21 ST. AVENUE NE IN HICKORY. CONSTRUCT ROUNDABOUTS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18 AND CONSTRUCTION FROM FY 18 TO FY 19</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2018 - FY 2019 - FY 2019 -	\$975,000 \$244,000 \$2,722,000 \$680,000	(CMAQ) (L) (CMAQ) (L)
				\$4,621,000	
* C-5505 GASTON PROJ.CATEGORY EXEMPT	BELMONT, RAIL TRAIL, WOODLAWN AVENUE TO BELMONT ABBEY COLLEGE AND DOWNTOWN. CONVERT ABANDONED NCDOT RAILROAD LINE TO A PEDESTRIAN TRAIL. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 -	\$1,040,000 \$1,040,000	(CMAQ)
* C-5508 GASTON PROJ.CATEGORY EXEMPT	DALLAS, DALLAS-HIGH SHOALS ROAD (OLD US 321), DALLAS CHERRYVILLE HIGHWAY TO PARK ROAD AND EAST ON PARK ROAD TO SAM RHYME COURT. CONSTRUCT SIDEWALKS. <u>DELETE PROJECT. IMPROVEMENTS INCLUDED IINTO C-5606D.</u>	CONSTRUCTION	FY 2018 - FY 2018 -	\$190,000 \$47,000 \$237,000	(CMAQ) (L)
* C-5566 GASTON PROJ.CATEGORY EXEMPT	GASTONIA, GPS AUTHOMATIC VEHICLE LOCATOR PROGRAM FOR FLEET VEHICLES. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	IMPLEMENTATION	FY 2018 - FY 2018 -	\$64,000 \$16,000 \$80,000	(CMAQ) (L)
* C-5623 GASTON PROJ.CATEGORY EXEMPT	CRAMER MOUNTAIN ROAD, BALTIMORE DRIVE TO SOUTH NEW HOPE ROAD. CONSTRUCT SIDEWALK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18 AND CONSTRUCTION FROM FY 18 TO FY 19</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2018 - FY 2019 - FY 2019 -	\$5,000 \$2,000 \$360,000 \$110,000	(CMAQ) (L) (CMAQ) (L)
				\$477,000	
* C-5624 CATAWBA PROJ.CATEGORY EXEMPT	CONOVER, CONOVER BIKE LANE PROJECT (1ST STREET/US 70) <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	ENGINEERING CONSTRUCTION	FY 2018 - FY 2018 - FY 2018 - FY 2018 -	\$190,000 \$48,000 \$1,704,000 \$426,000	(CMAQ) (L) (CMAQ) (L)
				\$2,368,000	

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* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2016-2025 AND 2018-2027 STIPS
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DIVISION 12

* EB-5531 GASTON PROJ.CATEGORY TRANSITION	BESSEMER CITY, PHASE I: 12TH STREET, CHADWICK COURT TO KAISER ROAD. PHASE II: YELLOW JACKET LANE/BESS TOWN ROAD, 12TH STREET TO 14TH STREET (NC 274). CONSTRUCT SIDEWALKS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 -	\$300,000	(STPEB)
				\$300,000	
* EB-5701 GASTON PROJ.CATEGORY DIVISION	US 29/74 (EAST FRANKLIN BOULEVARD), SR 2200 (COX ROAD) TO CITY LIMITS. CONSTRUCT MISSING SIDEWALK ON NORTH SIDE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18 AND CONSTRUCTION FROM FY 17 TO FY 18</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2018 - FY 2018 - FY 2018 -	\$116,000 \$29,000 \$875,000 \$219,000	(TAP) (L) (TAP) (L)
				\$1,239,000	
* EB-5713 GASTON PROJ.CATEGORY DIVISION	VARIOUS, CONSTRUCT PEDESTRIAN IMPROVEMENTS AT THE INTERSECTION OF WILKINSON BOULEVARD AND LAKEWOOD ROAD, WILKINSON BOULEVARD AND MARKET STREET, AND EIGHTH AVENUE AND MARKET STREET. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 -	\$139,000	(SRTS)
				\$139,000	
* EB-5808 BURKE CALDWELL CATAWBA PROJ.CATEGORY DIVISION	HICKORY, UPGRADE CURRENT PEDESTRIAN SIGNALS AND INSTALL NEW PEDESTRIAN SIGNALS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - FY 2018 -	\$322,000 \$80,000	(STBGDA) (L)
				\$402,000	
* EB-5818 IREDELL PROJ.CATEGORY DIVISION	STATESVILLE, CONSTRUCT GREENWAY CONNECTOR UNDER US 21 (TURNERSBURG HIGHWAY). <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - FY 2018 -	\$1,200,000 \$470,000	(TAPDA) (L)
				\$1,670,000	

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**REVISIONS TO THE 2016-2025 AND 2018-2027 STIPS
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DIVISION 12

* I-5991 I-40, US 321 TO NC 16. WIDEN TO SIX LANES.
CATAWBA **MODIFY LIMITS AND SEGMENT PROJECT TO**
PROJ.CATEGORY **SEGMENTS A AND B. SEGMENT B PROGRAMMED**
STATEWIDE **FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY.**

* P-5200D	P & N CORRIDOR REACTIVATION, BELMONT SPUR	RIGHT-OF-WAY	FY 2018 -	\$50,000	(STPE)
GASTON	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>	CONSTRUCTION	FY 2018 -	\$850,000	(STBGE)
PROJ.CATEGORY	<u>RIGHT OF WAY FROM FY 17 TO FY 18</u>			\$900,000	
TRANSITION					

* R-3833C	SR 1100 (BRAWLEY SCHOOL ROAD), I-77 TO US 21	RIGHT-OF-WAY	FY 2019 -	\$5,200,000	(T)
IREDELL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>	CONSTRUCTION	FY 2020 -	\$14,910,000	(T)
PROJ.CATEGORY	<u>THRESHOLDS</u>		FY 2020 -	\$890,000	(L)
DIVISION				\$21,000,000	

* R-5792	VARIOUS, DIVISION 12 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
ALEXANDER	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	\$200,000	(S(E))
CATAWBA	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
CLEVELAND	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
GASTON	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
IREDELL	<u>PROGRAMMED.</u>				
LINCOLN					
PROJ.CATEGORY					
DIVISION					

* U-5775	US 74 BUSINESS (MARION STREET), INTERSECTION	RIGHT-OF-WAY	FY 2018 -	\$2,775,000	(T)
CLEVELAND	OF US 74 BUSINESS (MARION STREET) AND NC 150	UTILITIES	FY 2018 -	\$780,000	(T)
PROJ.CATEGORY	(CHERRYVILLE ROAD). REALIGN INTERSECTION.	CONSTRUCTION	FY 2019 -	\$1,700,000	(T)
REGIONAL	<u>ADD UTILITY FUNDING NOT PREVIOUSLY</u>		FY 2019 -	\$300,000	(L)
	<u>PROGRAMMED.</u>			\$5,555,000	

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REVISIONS TO THE 2016-2025 AND 2018-2027 STIPS
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DIVISION 13

* B-5196 BUNCOMBE PROJ.CATEGORY DIVISION	MONTREAT (TEXAS ROAD), REPLACE BRIDGE 100528 OVER FLAT CREEK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 -	\$575,000 \$575,000	(STBG OFF)
* EB-5774 BUNCOMBE PROJ.CATEGORY DIVISION	NC 251 (RIVERSIDE DRIVE), SR 1684 (ELK MOUNTAIN ROAD) TO EXIT 25 ON US 19/23/70. CONSTRUCT MULTI- USE PATH. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18 AND ADD CONSTRUCTION IN FY 19</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2018 - FY 2019 - FY 2019 -	\$176,000 \$44,000 \$2,400,000 \$800,000 \$3,420,000	(TAPDA) (L) (STBGDA) (L)
* EB-5807 BURKE PROJ.CATEGORY DIVISION	MORGANTON, MORGANTON DOWNTOWN GREENWAY CONNECTOR. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - FY 2018 -	\$1,335,000 \$334,000 \$1,669,000	(STBGDA) (L)
* I-5891A BURKE PROJ.CATEGORY STATEWIDE	I-40, MILE MARKER 93 TO MILE MARKER 119. REHABILITATE PAVEMENT. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS</u>	CONSTRUCTION	FY 2018 -	\$38,000,000 \$38,000,000	(NHPIM)
* R-5793 BUNCOMBE BURKE MADISON MCDOWELL MITCHELL RUTHERFORD YANCEY PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 13 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. <u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2018 - FY 2018 -	\$800,000 \$200,000 \$1,000,000	(TAP) (S(E))

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REVISIONS TO THE 2016-2025 AND 2018-2027 STIPS
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DIVISION 13

* U-5190	NEW LEICESTER HIGHWAY, NEW LEICESTER	RIGHT-OF-WAY	FY 2019 -	\$193,000	(STBGDA)
BUNCOMBE	HIGHWAY, CITY LIMITS TO PATTON AVENUE IN		FY 2019 -	\$48,000	(L)
PROJ.CATEGORY	ASHEVILLE. CONSTRUCT SIDEWALK.	CONSTRUCTION	FY 2020 -	\$2,658,000	(STBGDA)
TRANSITION	<u>DELAY RIGHT-OF-WAY FROM FY 17 TO FY 19 AND</u>		FY 2020 -	\$664,000	(L)
	<u>DELAY CONSTRUCTION FROM FY 18 TO FY 20 AT</u>			\$3,563,000	

* U-6053	NEW ROUTE, CONSTRUCT ACCESS ROAD TO AVADIM	CONSTRUCTION	FY 2018 -	\$950,000	(APD)
BUNCOMBE	TECHNOLOGIES FACILITY NEAR THE INTERSECTION			\$950,000	
PROJ.CATEGORY	OF I-40 AND SR 2500 (NORTH BLUE RIDGE ROAD).				
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				

* U-6057	MORGANTON, SOUTH STERLING STREET TO WEST	CONSTRUCTION	FY 2018 -	\$1,375,000	(APD)
BURKE	PARKER ROAD. CONSTRUCT CONNECTOR ROAD.			\$1,375,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
EXEMPT	<u>DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				

DIVISION 14

* B-5929	TRACY GROVE ROAD, REPLACE BRIDGE 440350 OVER	RIGHT-OF-WAY	FY 2018 -	\$40,000	(STBGOFF)
HENDERSON	DEVILS FORK CREEK.		FY 2018 -	\$10,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>	CONSTRUCTION	FY 2018 -	\$672,000	(STBGOFF)
DIVISION	<u>RIGHT OF WAY FROM FY 17 TO FY 18</u>		FY 2018 -	\$168,000	(L)
				\$890,000	

C-5203	EASTERN BAND OF CHEROKEE INDIANS (EBCI), BIG	ENGINEERING	FY 2019 -	\$39,000	(CMAQ)
SWAIN	COVE MIXED USE PATH, CHEROKEE CENTRAL		FY 2019 -	\$10,000	(L)
PROJ.CATEGORY	SCHOOL NORTHWARD ON BOTH SIDES OF THE	RIGHT-OF-WAY	FY 2019 -	\$77,000	(CMAQ)
EXEMPT	OCONALUFTEE RIVER TO THE EXISTING BIG COVE		FY 2019 -	\$19,000	(L)
	ROAD MIXED USE TRAIL. CONSTRUCT PEDESTRIAN	CONSTRUCTION	FY 2020 -	\$77,000	(CMAQ)
	AND BIKE PATH, PHASES 3 AND 4.		FY 2020 -	\$19,000	(L)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$241,000	
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>				
	<u>AND CONSTRUCTION FROM FY 19 TO FY 20</u>				

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REVISIONS TO THE 2016-2025 AND 2018-2027 STIPS
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DIVISION 14

* R-5794	VARIOUS, DIVISION 14 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
CHEROKEE	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	\$200,000	(S(E))
CLAY	WITH DISABILITIES ACT (ADA) USING			\$1,000,000	
GRAHAM	TRANSPORTATION ALTERNATIVES (TA) FUNDS.				
HAYWOOD	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>				
HENDERSON	<u>PROGRAMMED.</u>				
JACKSON					
MACON					
POLK					
SWAIN					
TRANSYLVANIA					
PROJ.CATEGORY					
DIVISION					

STIP DELETIONS

DIVISION 4

U-5882	US 13, SR 1705 (HOOD SWAMP ROAD) TO SR 1572	RIGHT-OF-WAY	FY 2021 -	\$3,545,000	(T)
WAYNE	(SAULSTON ROAD). WIDEN TO MULTI-LANES.		FY 2022 -	\$3,545,000	(T)
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>	UTILITIES	FY 2021 -	\$851,000	(T)
REGIONAL	<u>PROJECT U-3609B.</u>	CONSTRUCTION	FY 2023 -	\$3,723,000	(T)
			FY 2024 -	\$3,723,000	(T)
			FY 2025 -	\$3,722,000	(T)
				\$19,109,000	

DIVISION 5

* I-5702A	I-40, US 15 / US 501 TO NC 147.	RIGHT-OF-WAY	FY 2026 -	\$38,800,000	(T)
DURHAM	<u>DELETE AT THE REQUEST OF MPO; PROJECT WILL</u>	UTILITIES	FY 2026 -	\$4,000,000	(T)
PROJ.CATEGORY	<u>NOT BE RESUBMITTED FOR PRIORITIZATION.</u>	CONSTRUCTION	FY 2026 -	\$11,930,000	(T)
STATEWIDE			FY 2026 -	\$143,390,000	(BOND R)
			FY 2027 -	\$56,669,000	(T)
			FY 2028 -	\$56,669,000	(T)
			FY 2029 -	\$56,669,000	(T)
			POST YR.	\$56,669,000	(T)
				\$424,796,000	

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**REVISIONS TO THE 2016-2025 AND 2018-2027 STIPS
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DIVISION 5

* P-5710	NORFOLK SOUTHERN H LINE, CONSTRUCT GRADE	RIGHT-OF-WAY	FY 2029 -	\$20,000,000	(T)
DURHAM	SEPARATIONS AT BLACKWELL STREET CROSSING		POST YR.	\$20,000,000	(T)
PROJ.CATEGORY	(735229N) AND US 15 / US 501 BUSINESS	CONSTRUCTION	POST YR.	\$55,000,000	(T)
REGIONAL	SOUTHBOUND (MANGUM STREET) CROSSING		POST YR.	\$5,000,000	(O)
	(735231P) IN DURHAM.			\$100,000,000	

**DELETE AT THE REQUEST OF MPO; PROJECT WILL
NOT BE RESUBMITTED FOR PRIORITIZATION.**

* U-2719A	I-440 / US 1, SOUTH OF SR 1313 (WALNUT STREET) TO	CONSTRUCTION	FY 2018 -	\$45,000	(NHP)
WAKE	NORTH OF SR 1728 (WADE AVENUE) IN RALEIGH.		FY 2019 -	\$286,000	(NHP)
PROJ.CATEGORY	INSTALL RAMP METERS		FY 2020 -	\$285,000	(NHP)
STATEWIDE	<u>DELETE; SCOPE DETERMINED TO BE UNNEEDED THROUGH PLANNING/ENVIRONMENTAL STUDY FOR U- 2719.</u>		FY 2021 -	\$285,000	(NHP)
				\$901,000	

DIVISION 7

* EB-5714	LEES CHAPEL ROAD, SR 2751 (CHURCH STREET) TO	CONSTRUCTION	FY 2017 -	\$144,000	(SRTS)
GUILFORD	SR 2523 (YANCEYVILLE STREET) IN GREENSBORO.			\$144,000	
PROJ.CATEGORY	CONSTRUCT SIDEWALK ON BOTH SIDES WHERE				
DIVISION	NONE EXISTS.				
	<u>DELETE AT THE REQUEST OF MPO; WORK TO BE ACCOMPLISHED UNDER EL-5101DL.</u>				

* EB-5875	A & Y GREENWAY, MARKLAND DRIVE TO SMITH	CONSTRUCTION	FY 2019 -	\$500,000	(TAP)
GUILFORD	STREET IN GREENSBORO. CONSTRUCT MULTIUSE		FY 2019 -	\$125,000	(L)
PROJ.CATEGORY	PATH.			\$625,000	
DIVISION	<u>DELETE AT THE REQUEST OF MPO; FUNDING TO BE REDIRECTED TO EL-5101DJ.</u>				

* EB-5881	DOWNTOWN GREENWAY, PHASE 4, SMITH STREET TO	CONSTRUCTION	FY 2019 -	\$500,000	(TAP)
GUILFORD	SPRING GARDEN STREET IN GREENSBORO.		FY 2019 -	\$125,000	(L)
PROJ.CATEGORY	CONSTRUCT MULTIUSE PATH.			\$625,000	
DIVISION	<u>DELETE AT THE REQUEST OF MPO; FUNDING TO BE REDIRECTED TO EL-5101DJ.</u>				

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REVISIONS TO THE 2016-2025 AND 2018-2027 STIPS
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STIP DELETIONS

DIVISION 7

* U-6012	NC 68, SR 2129 (FOGLEMEN ROAD) TO NC 150 IN OAK	RIGHT-OF-WAY	FY 2018 -	\$1,152,000	(T)
GUILFORD	RIDGE. ACCESS MANAGEMENT AND SAFETY	UTILITIES	FY 2018 -	\$500,000	(T)
PROJ.CATEGORY	ENHANCEMENTS.	CONSTRUCTION	FY 2019 -	\$5,348,000	(T)
REGIONAL	<u>DELETE; WORK TO BE ACCOMPLISHED UNDER R-5725</u>			\$7,000,000	

DIVISION 8

EB-5871	SR 1107 (EAST THIRD STREET), NORTH 5TH AVENUE	ENGINEERING	FY 2018 -	\$37,000	(TAP)
CHATHAM	TO US 64 (EAST 11TH STREET) IN SILER CITY.		FY 2018 -	\$9,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALK ON SOUTH SIDE.	CONSTRUCTION	FY 2020 -	\$183,000	(TAP)
DIVISION	<u>DELETE; PROJECT DECLINED BY TOWN.</u>		FY 2020 -	\$46,000	(L)
				\$275,000	

DIVISION 9

* I-5951	I-85, NC 109 IN THOMASVILLE TO RANDOLPH COUNTY	CONSTRUCTION	FY 2023 -	\$974,000	(NHPIM)
DAVIDSON	LINE. PAVEMENT REHABILITATION.			\$974,000	
PROJ.CATEGORY	<u>DELETE PER REQUEST OF DIVISION OFFICE. WORK</u>				
STATEWIDE	<u>TO BE ACCOMPLISHED UNDER PROJECT I-5950</u>				

DIVISION 10

* C-5228	DAVID COX ROAD-NC 115 IN CHARLOTTE.	RIGHT-OF-WAY	FY 2018 -	\$120,000	(CMAQ)
MECKLENBURG	INTERSECTION IMPROVEMENTS. ADD LEFT TURN		FY 2018 -	\$30,000	(L)
PROJ.CATEGORY	LANES ON ALL FOUR APPROACHES.	CONSTRUCTION	FY 2018 -	\$1,291,000	(CMAQ)
EXEMPT	<u>DELETE AT THE REQUEST OF MPO.</u>		FY 2018 -	\$323,000	(L)
				\$1,764,000	

DIVISION 12

* C-5532	GENERAL OULEVARD-MAIN STREET PEDESTRIAN	RIGHT-OF-WAY	FY 2018 -	\$20,000	(CMAQ)
LINCOLN	IMPROVEMENTS IN LINCOLNTON. CONTRUCT HIGH		FY 2018 -	\$5,000	(L)
PROJ.CATEGORY	VISIBILITY CROSSWALKS, PEDESTRIAN REFUGE	CONSTRUCTION	FY 2018 -	\$375,000	(CMAQ)
EXEMPT	ISLANDS AND INSTALL COUNTDOWN TIMERS.		FY 2018 -	\$94,000	(L)
	<u>DELETE AT THE REQUEST OF MPO.</u>			\$494,000	

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REVISIONS TO THE 2016-2025 AND 2018-2027 STIPS
HIGHWAY PROGRAM
STIP DELETIONS

DIVISION 12

* R-5710

LINCOLN

PROJ.CATEGORY

REGIONAL

INTERSECTION OF NC 73 AND NC 16 BUSINESS.
INTERSECTION IMPROVEMENTS.

**DELETE, WORK TO BE ACCOMPLISHED UNDER
PROJECT R-5721**

RIGHT-OF-WAY	FY 2020 -	\$180,000	(T)
UTILITIES	FY 2020 -	\$100,000	(T)
CONSTRUCTION	FY 2022 -	\$950,000	(T)
		\$1,230,000	

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Thursday, January 04, 2018

RESOLUTION FOR AMBASSADOR MATTIE R. SHARPLESS

WHEREAS, the Pender County Board of Commissioners requested to honor the efforts of Ambassador Mattie R. Sharpless for her work, spanning more than four decades, in the Foreign Agricultural Service, U.S. Department of Agriculture; and

WHEREAS, Ambassador Sharpless had a distinguished career in foreign agricultural trade relations, having served in a variety of positions in Washington, D.C. and abroad, since joining the Foreign Agricultural Service in 1965; and

WHEREAS, throughout her career, Ambassador Sharpless served as the Acting Administrator of the Foreign Agricultural Service as well as the U.S. Ambassador to the Central African Republic, appointed in 2001 by former President George W. Bush; and

WHEREAS, during her role as the Ambassador to the Central African Republic, Ambassador Sharpless worked to strengthen the political, economic, diplomatic and cultural relations between the United States and the Central African Republic; and

WHEREAS, as a native of Hampstead, North Carolina and the Edgecombe township, Ambassador Sharpless has been an upstanding representative of Pender County; and
WHEREAS, the Pender County Board of Commissioners requested that the North Carolina Department of Transportation consider naming a portion of U.S. Highway 17 through northeastern Pender County as the “Ambassador Mattie R. Sharpless Highway.”

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names a portion of U.S. 17 from Union Bethel Road (S.R. 1562) to the Onslow and Pender County line as the *Ambassador Mattie R. Sharpless Highway*.

That appropriate signs will be erected at a suitable time.

Adopted this the 4th day of January 2018 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation



ECONOMIC DEVELOPMENT AND INTERGOVERNMENTAL RELATIONS MEETING MINUTES

DATE: 12/6/17 TIME: 3:10 pm LOCATION: 150

MEETING CALLED BY	Chairwoman Valerie Jordan
BOARD ATTENDEES	Hugh Overholt , Andy Perkins, Cullie Tarleton, John Pope, Daniel McComas, Gus Tulloss, Billy Clarke, Tracy Dodson, Terry Hutchens

AGENDA TOPICS

1. MEETING CALL TO ORDER AND APPROVAL OF NOVEMBER 1ST MINUTES – CHAIRWOMAN VALERIE JORDAN	
DISCUSSION SUMMARY	Chairwoman Jordan called the committee to order, presented roll call, and asked for a motion to approve the minutes as distributed.
ACTIONS TAKEN	A motion to approve the December 1 st 2017 EDIR committee meeting minutes as distributed was made by Ms. Jordan, motion was moved and seconded. The committee approved unanimously.
2. ON THE JOB TRAINING OPPORTUNITIES – SHELBY SCALES, OFFICE OF CIVIL RIGHTS DIRECTOR AND BETSY BAILEY, NC GOVERNMENT RELATIONS DIRECTOR	
DISCUSSION SUMMARY	<p>Mrs. Scales gave an overview on OCR's programs for women and minorities and the efforts with working to prevent barriers that would keep program participants from doing work with DOT.</p> <p>Mrs. Scales discussed Executive Order 25 signed by Governor Cooper that charged the Civil Rights office and DOA's historically underutilized businesses (HUB) office to continue training and development for small disadvantaged businesses,</p> <p>Next Week, December 12th is the kick-off meeting for the State HUB Advisory Council.</p> <p>Questions:</p> <p>Andy Perkins asked what was being done to make sure that students that can't get jobs with DOT and other regions get experience.</p> <p>Ms. Scales answered that first and foremost the focus is on NCDOT. The funds they receive for the programs come from the Federal grants.</p> <p>Hugh Overholt asked how we can best fill the needs of contractors.</p> <p>Ms. Scales answered that contractors are required to sit with Civil Rights staff to fill vacant positions with DOT trainees.</p> <p>Mr. Overholt suggested having Bob Barnhill, Contractor, come to the committee and give his status on how DOT is doing.</p> <p>Ms. Scales answered that they have a scorecard that shows how many awards were awarded, how many seats filled through trainee placement and how civil rights is managing the oversight.</p>
ACTIONS TAKEN	No action taken.
3. ON THE JOB TRAINING OPPORTUNITIES – BETSY BAILEY, NC GOVERNMENT RELATIONS DIRECTOR	
DISCUSSION SUMMARY	Betsy Bailey, NC government Relations Director, gave an overview of the Associated General Contractors (AGC) program and provided two handouts to the committee for their review.



ECONOMIC DEVELOPMENT AND INTERGOVERNMENTAL RELATIONS MEETING MINUTES

	<p>She discussed the “Build Your Career” program, which encourages students to consider careers in construction.</p> <p>Legislation recently gave \$200,000 for the program to help change the perspective on how people think about construction. Secretary Trogon agreed to provide additional funding as well. She also highlighted programs to help students and disadvantaged adults, foster care students and college GED students as well as a summer camp for women and minorities and programs at Fort Bragg to assist soldiers who are newly out of the military.</p> <p>Questions: Hugh Overholt asked if there were efforts to assist the immigrant labor force that would be legal and powerful.</p> <p>Ms. Bailey answered that she realized how important immigrants are to the workforce in NC and that it's a significant challenge but hopefully their Associated General Contractors (AGC) in DC are working on those efforts.</p>
ACTIONS TAKEN	No action taken.

Adjourned 3:50 pm



ECONOMIC DEVELOPMENT AND INTERGOVERNMENTAL RELATIONS (EDIR) AGENDA

BOARD OF TRANSPORTATION JANUARY 3, 2018

TIME: 3:50

LOCATION: Room 150

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of November 1, 2017 Meeting Minutes	Chair, Valerie Jordan	3:50-3:55
Opening remarks about discussion	Chief Deputy Secretary, David Howard	3:55-4:05
Piedmont Triad Partnership	Penny Whiteheart, Executive Vice President	4:05-4:30
NC Department of Commerce	Napoleon Wallace, Deputy Secretary for Rural Economic Development and Workforce Solutions	4:30-4:55
Comments and Wrap up	Chair, Valerie Jordan	4:55-4:58
Adjourn	Chair, Valerie Jordan	4:58-5:00



FUNDING APPROPRIATIONS STRATEGIES COMMITTEE (FAST)

DATE: December 6, 2017 **TIME:** 3:00pm **LOCATION:** EIC

MEETING CALLED BY	Chairman Tony Lathrop
BOARD ATTENDEES	Tony Lathrop, David Tyeryar, Landon Zimmer, Grady Hunt, Allen Moran, Pat Molamphy

AGENDA TOPICS

1. November 2017 FAST Meeting Minutes Approval	
DISCUSSION SUMMARY	November 2017 FAST Meeting Minutes
ACTIONS TAKEN	Approved Unanimously

2. National Transportation Revenues – Jennifer Brickett (AASHTO)	
DISCUSSION SUMMARY	<p>Average annual spending by different levels of government by highway and transit. Nationwide on average 25% spending comes federal dollars and 75% comes from state and local dollars. Federal gas tax has not been increased since 1993. At the federal level we are facing a federal funding cliff. What this means is receipts coming in the highway trust fund aren't keep pace with the out ways that are going out to states. Some of the reasons are federal gas tax has not been increased since 1993 and hasn't been adjusted for inflation and cars are becoming more fuel efficient so the purchasing power of the gas tax has declined. As a result of this, we are facing a cliff by 20-21. Federal funding for highways is projected to be reduced by 40% 21-23 is projected to be flattened out at 0. By 2026 the purchasing power is expected to be reduced by 52%.</p> <p>The administration has talked about an Infrastructure package \$200 billion dollars raising to a Trillion dollars by leveraging private investments and leveraging state and local dollars. Revenue source for the \$200B dollar hasn't been identified. Infrastructure package has included all infrastructure.</p> <p>Some of the principles of the Infrastructure packages is targeting federal investments, encourage self-help, align infrastructure investment with entities best suited for provide sustained and efficient investment, and leverage the private sector.</p> <p>AASHTO has developed their own principles around this infrastructure package. Support traditional federal program based on formula dollars, and essential to have direct funding.</p> <p>States primarily rely on gas tax to raise revenues for infrastructure projects. Nationwide there are 54 different revenue sources.</p>



FUNDING APPROPRIATIONS STRATEGIES COMMITTEE (FAST)

Georgia passed HB 170 in 2015. Increased the per gallon motor fuel tax from 7.5 cents to 26 cents, indexed from 2016-2018 for CPI increases, created hotel/motel fee of \$5, heavy vehicle annual impact fee of \$50 for vehicles 15,500-26,000lbs; \$100 for vehicles greater than 26,001lbs, new \$200 registration fee for alternative fuel vehicles and indexes fees to inflation, counties and municipalities can impose a sales tax for transportation up to 1%.

Virginia passed HB 2313 in 2013. Repealed Virginia's 17.5 cents-per-gallon gas tax entirely, implemented 5.1% motor fuel tax at the rack, implemented 6% diesel sales tax at rack, implemented motor vehicle titling tax from 3% to 4.15%, increased share of existing general sales and use tax dedicated to transportation from 0.5% to 0.6%, increased retail sales and use tax from 5.0% to 5.3%, dedicating the increase to transportation.

Provided additional tax in congested regions of Northern Virginia and Hampton Roads for regional needs.

West Virginia passed SB 1006 in 2017. Motor fuel tax is a combination of a flat rate of 20.5 cents/gal and a variable rate tax on the wholesale price of fuel. Bill increased artificial price floor of the 5 percent wholesale tax from \$2.34 to \$3.04, effectively increasing the variable rate portion of the fuel tax by 3.5 from 11.7 to 15.2 cents per gallon. Increased sales tax on motor vehicles and other motor vehicle related fees.

Oregon passed HB 2017 in 2017. Increased the states gas tax by 10 cents per gallon incrementally through 2024, established a new vehicle registration fee based on fuel efficiency, created new privilege tax on the sale of motor vehicles, new sales tax on bicycles, and established payroll tax increase dedicated to public transportation.

OReGo provides choice of state account manager or commercial account manager, adding once commercial account manager and losing one since launch. Been in operation since 2015.

PPP (P3) Option:

Can advance large complex transportation projects with revenue streams that may leverage private sources of investment capital.

Can create cost savings and production/operating efficiencies.

Typically transfers construction, financing and other risks from the public sector to private partner(s).

PPP's themselves do not create new money for state and local project sponsors. Private investment must be repaid with general revenue (taxes) or project-specific revenue (tolls).

Questions:

Do you have a rule of thumb of what is the average fuel economy of the vehicles on the road for our state? Burt Tasaico said fuel efficiency would be around 20 miles to the gallon. We assumed people drove 15,000 miles per year in the state. If you divide the total mileage by fuel efficiency you get 750 gallons of consumption per year then multiply by tax rate, you are roughly paying \$240 per year in gas tax.



FUNDING APPROPRIATIONS STRATEGIES COMMITTEE (FAST)

	<p>Working with SAS, we are now collecting information from DMV on every vehicle that is being registered on a monthly basis and comparing that against the federal government's database to determine what our rolling average fuel economy of the fleet in the state. Not doing this on new car sales. This would slant our answers.</p> <p>A lot of states indexing. NC is the second state in the country that has indexed their DMV fees.</p>
ACTIONS TAKEN	N/A

3. MEETING ADJOURNED – CHAIR TONY LATHROP	
DISCUSSION SUMMARY	Chair Tony Lathrop adjourned meeting at 4:00pm
ACTIONS TAKEN	N/A



FUNDING APPROPRIATIONS STRATEGIES (FAST) COMMITTEE AGENDA

BOARD OF TRANSPORTATION JANUARY 3, 2018

TIME: 3:50pm

LOCATION: EIC

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of December 6, 2017 Meeting Minutes	Tony Lathrop, Chair	3:50pm
Program Delivery	Bobby Lewis	3:55pm
Future of NC Revenue Growths	Burt Tasaico	4:10pm
Adjourn	Tony Lathrop, Chair	5:00pm



NORTH CAROLINA

Department of Transportation



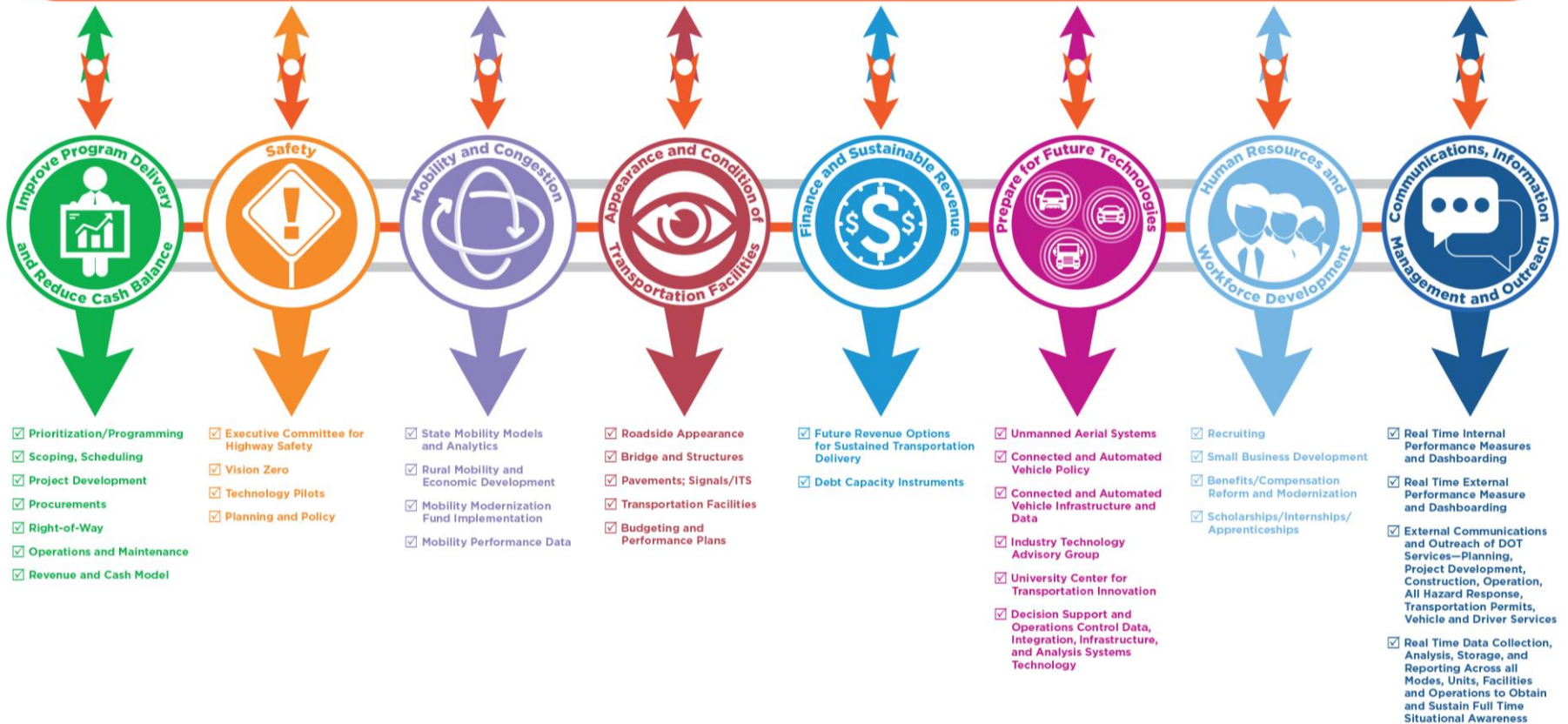
Program Delivery

Bobby Lewis, P.E., Chief Operating Officer
November 9, 2017

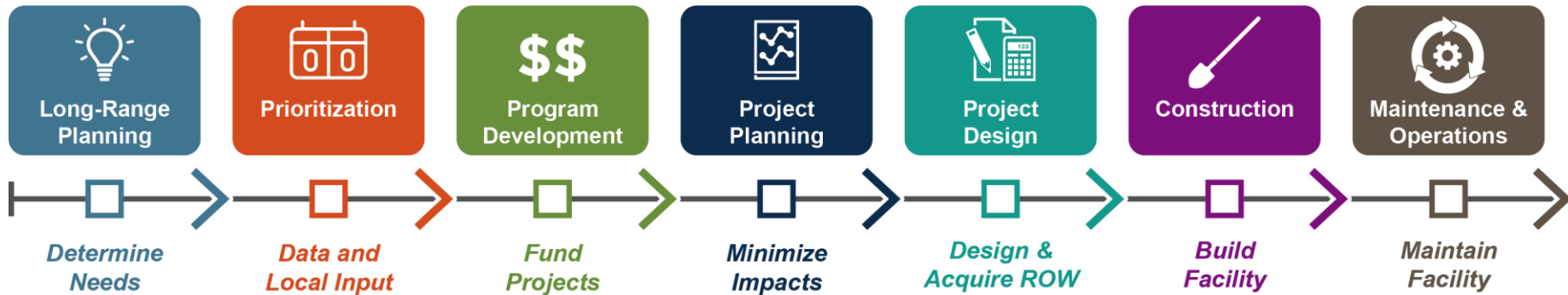
NCDOT Priorities and Work Groups

Better Transportation Service for North Carolina

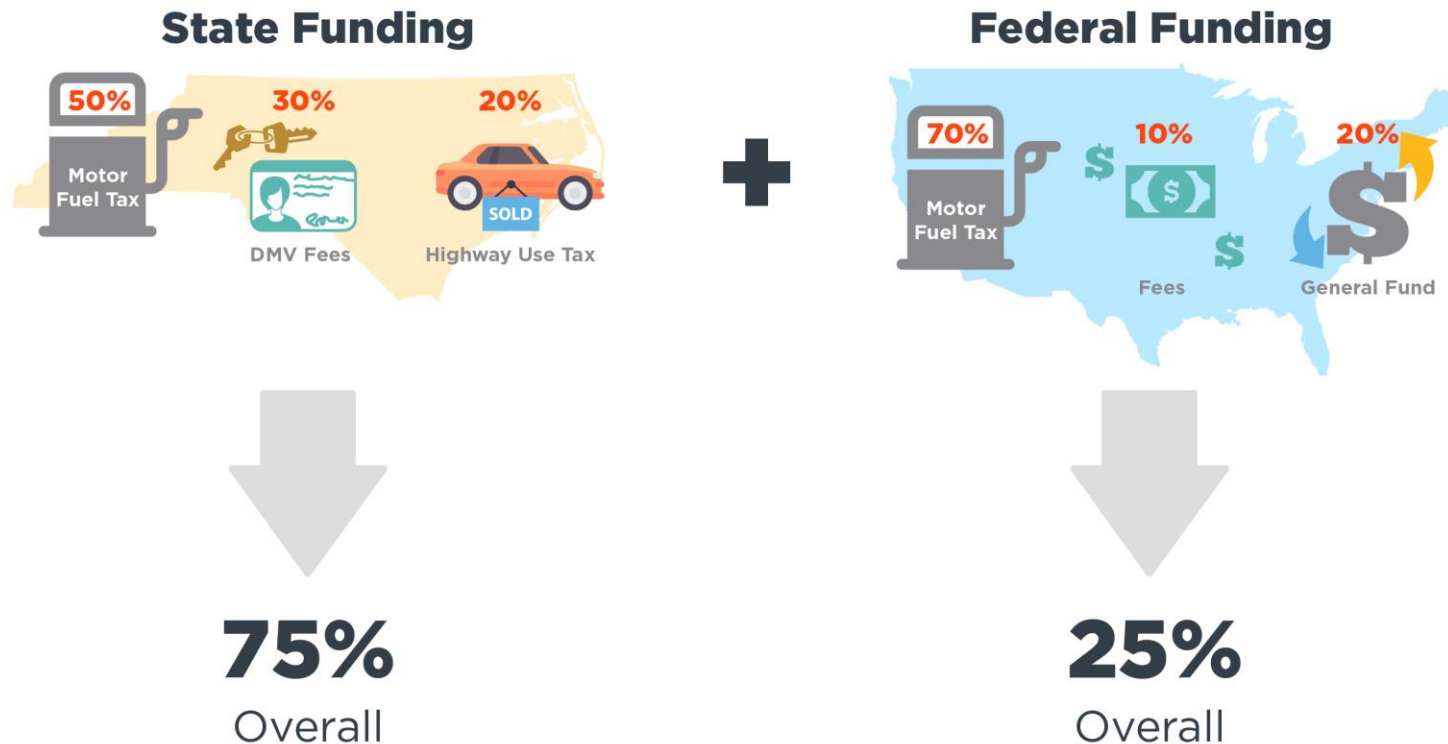
Our Mission: Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina.



NCDOT Transportation Program Life



Revenue Sources



Expenses

Trust Fund

(Capital Projects)

Construction



STIP (Highway Trust Fund and Federal Aid)

50%

Highway Fund

(Operations and Maintenance)

Maintenance



Highway Maintenance
Operations Activities

25%

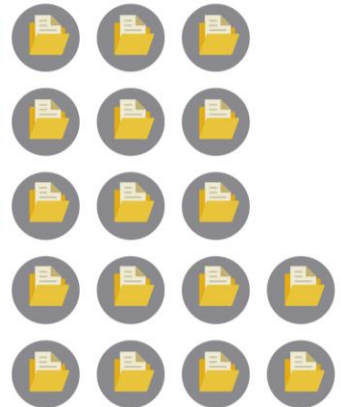
Modes



Public
Transportation
Ferry
Rail
Airports
Highway Fund

8%

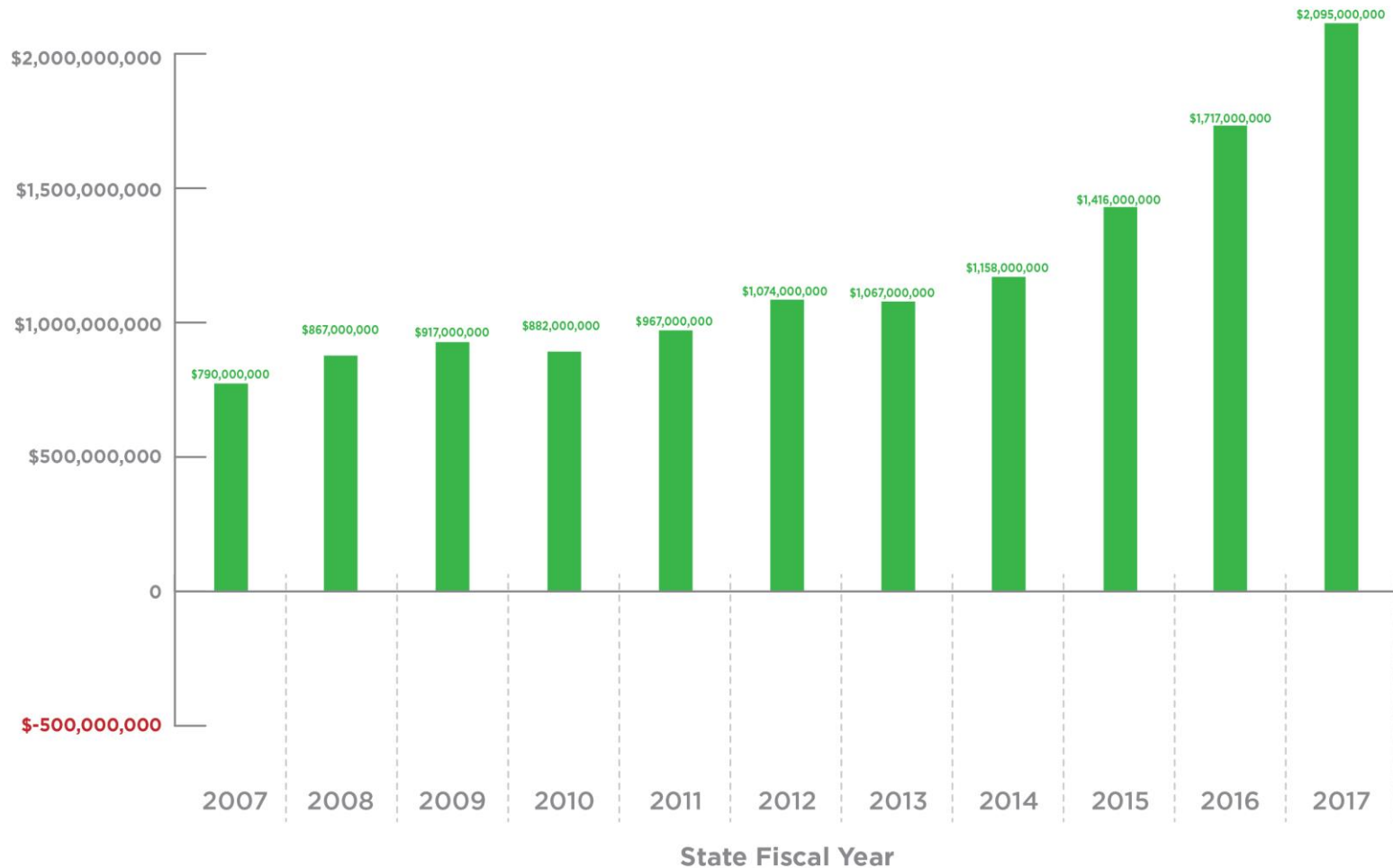
Administrative



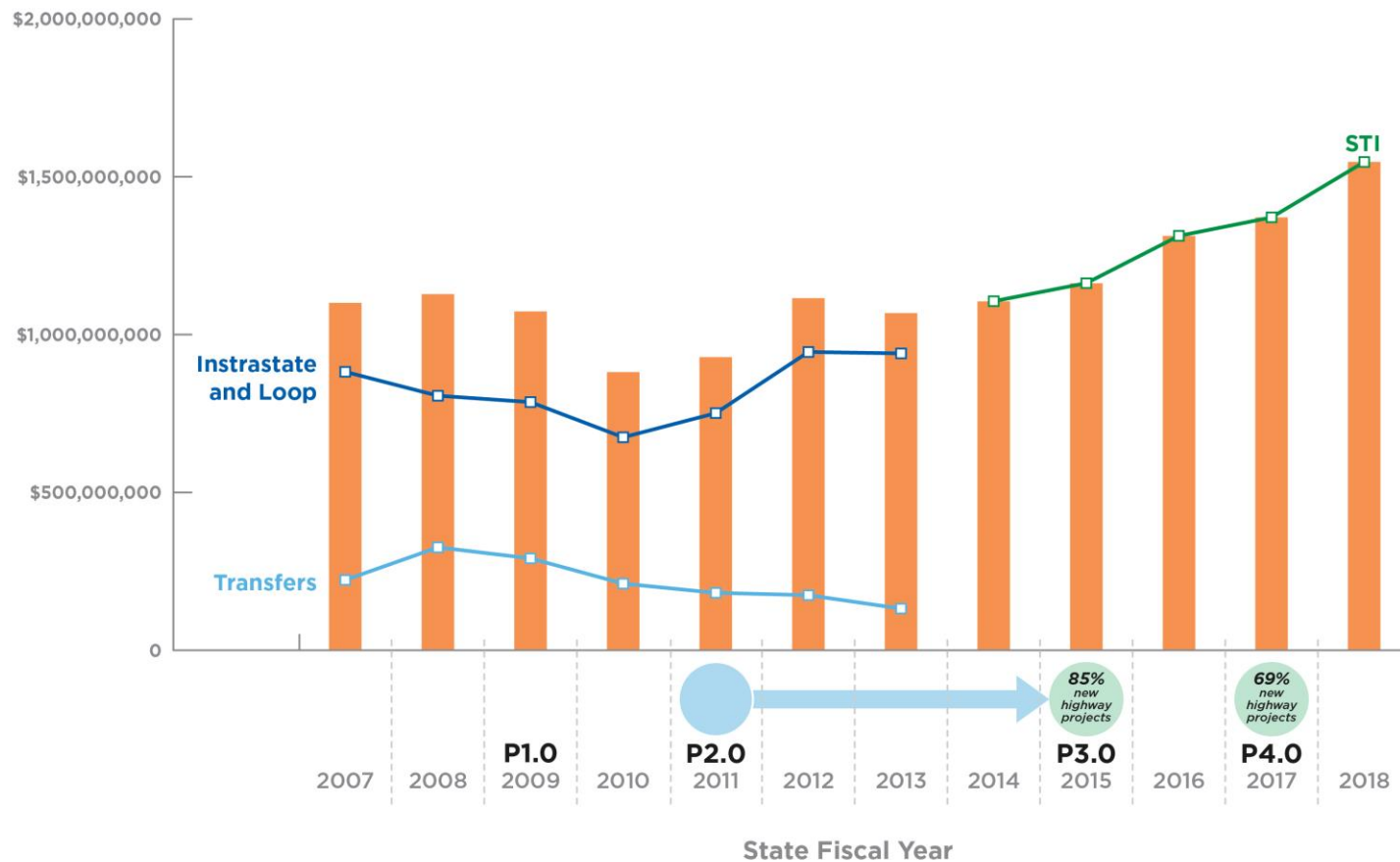
Administration
Transfers
State Aid to Municipalities
Various Programs

17%

Cash Balance: 2007–2017



Trust Fund Uses



Current Situation



**2014-2017
~\$600 million
more in revenue**

**Old practices
for inflation
and overruns**

**Old processes
for project delivery**

Discoveries and Expectations

Capital Program Delivery

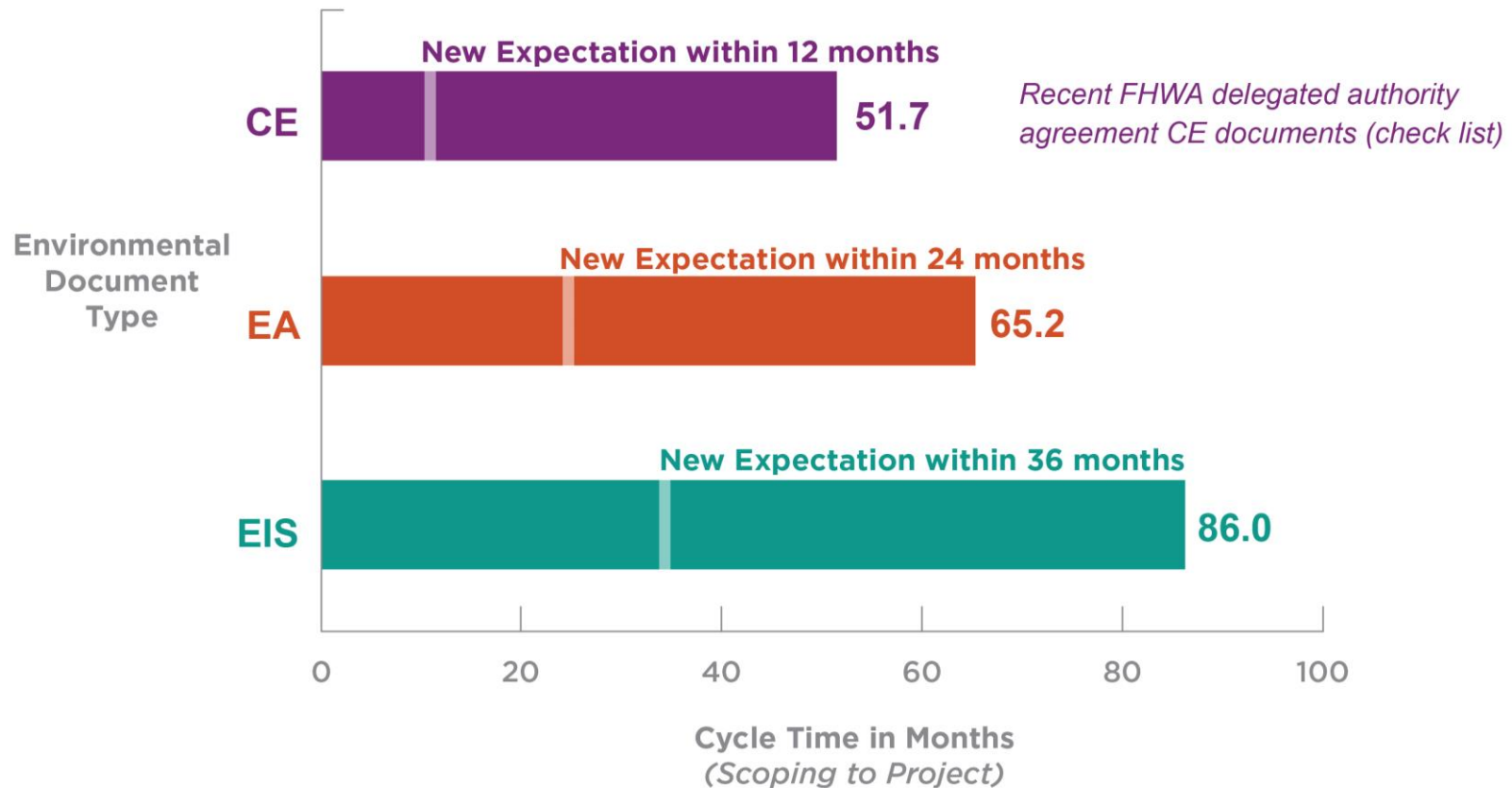
2009 to 2016	2018 Forward	
78%	First 2 years	100%
	Years 3 to 5	95%
	Years 6 to 10	85%

Discoveries and Expectations

- Project Delivery (Stove Pipes Process)
- NEW APPROACH
 - *Change culture from “Project Delivery” to “Program Delivery”*
 - Project activities (Traffic Forecasts, Threatened and Endangered, Wetland & Stream Determinations, etc.) will be reviewed for production grouping
 - Right of Way and Utilities will start earlier
 - Work on all projects in the program (Year 1 through 10) – Creates an opportunity manage construction lets downstream
 - *Manage the Program*
 - Adjust inflation and overruns to historical actuals for every STIP
 - Monthly \$100M Project reviews by Project Managers and Senior/Executive Staff

Discoveries and Expectations

Project Delivery



(CE) Categorical exclusion

(EA) Environmental assessments

(EIS) Environmental impact statement

Discoveries and Expectations

Advancement of Capital Program

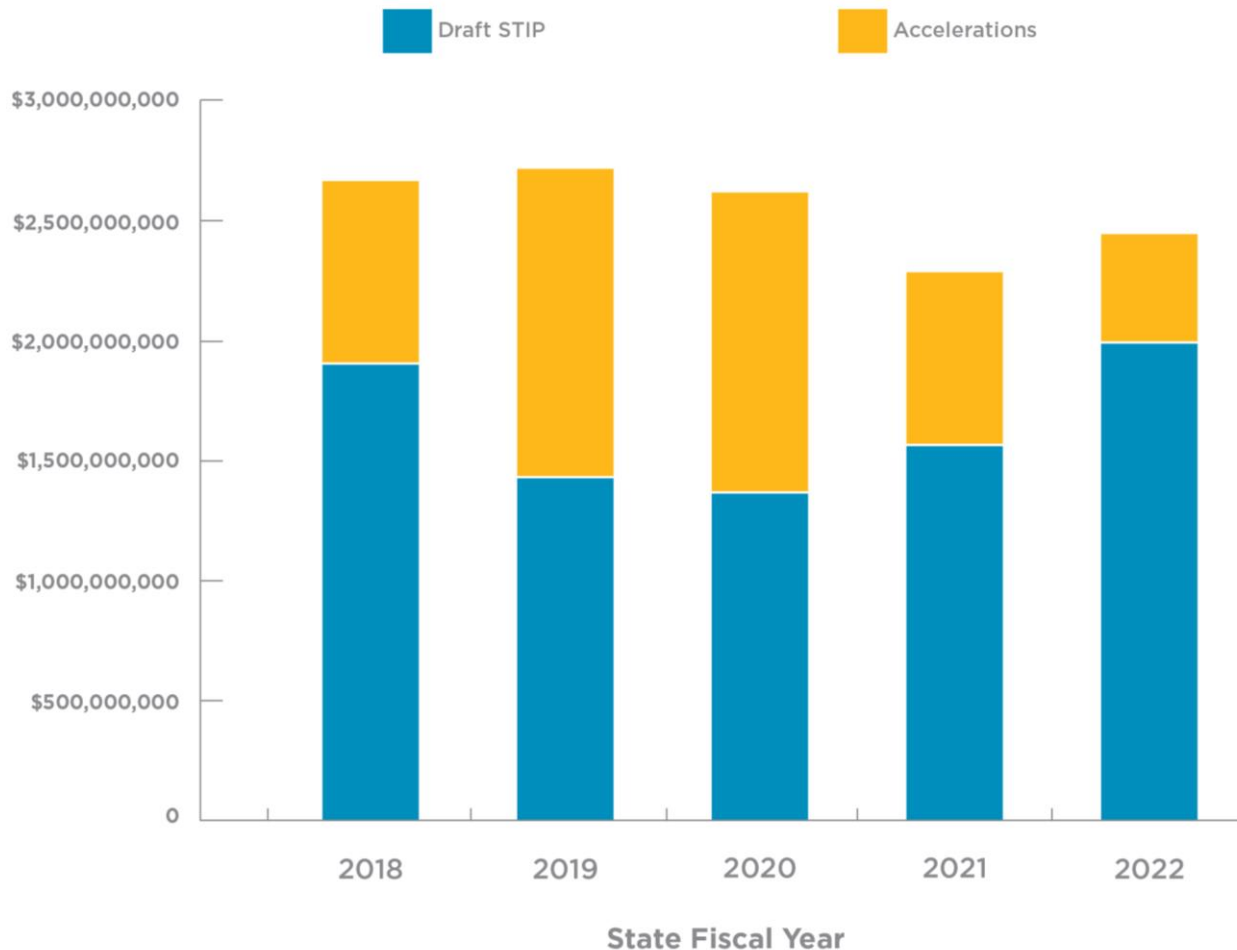
- Expedite project delivery and completion dates

	Previous*	Current*
Preliminary Engineering	\$200M	\$250M+
Right of Way	\$325M	≈\$400M
Construction Lettings	\$1.66B	\$2.55B

*Annual Amounts

Discoveries and Expectations

TIP Project Advancements



Over the 10-year STIP

Accelerated
350
Projects



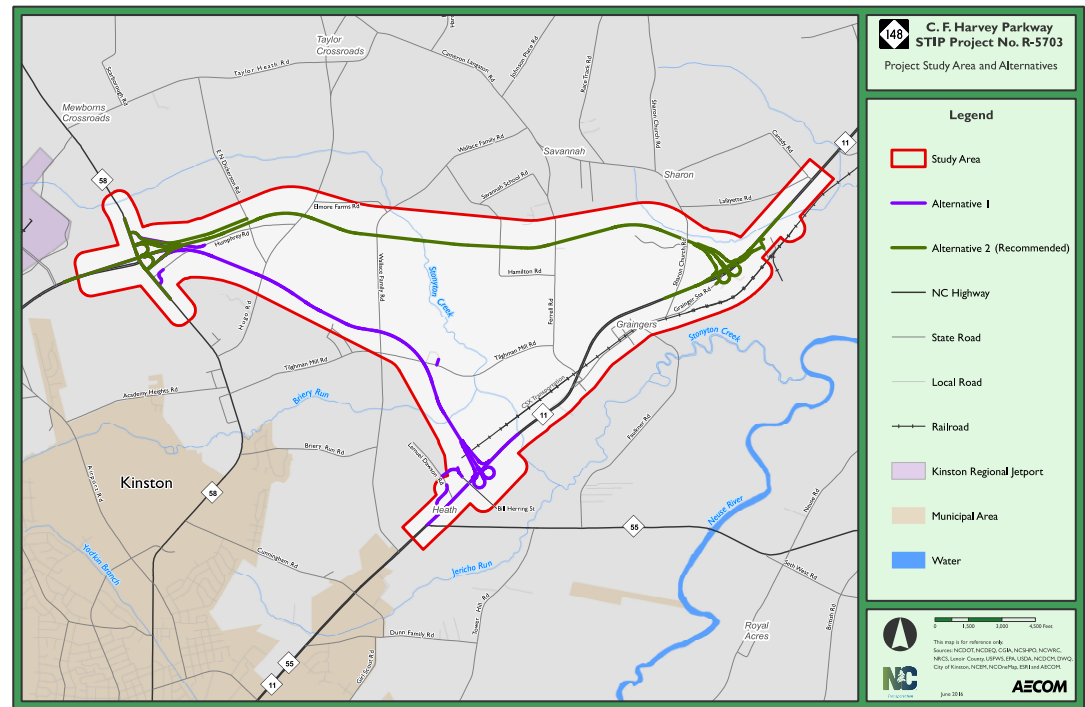
Added
144
Projects to STIP



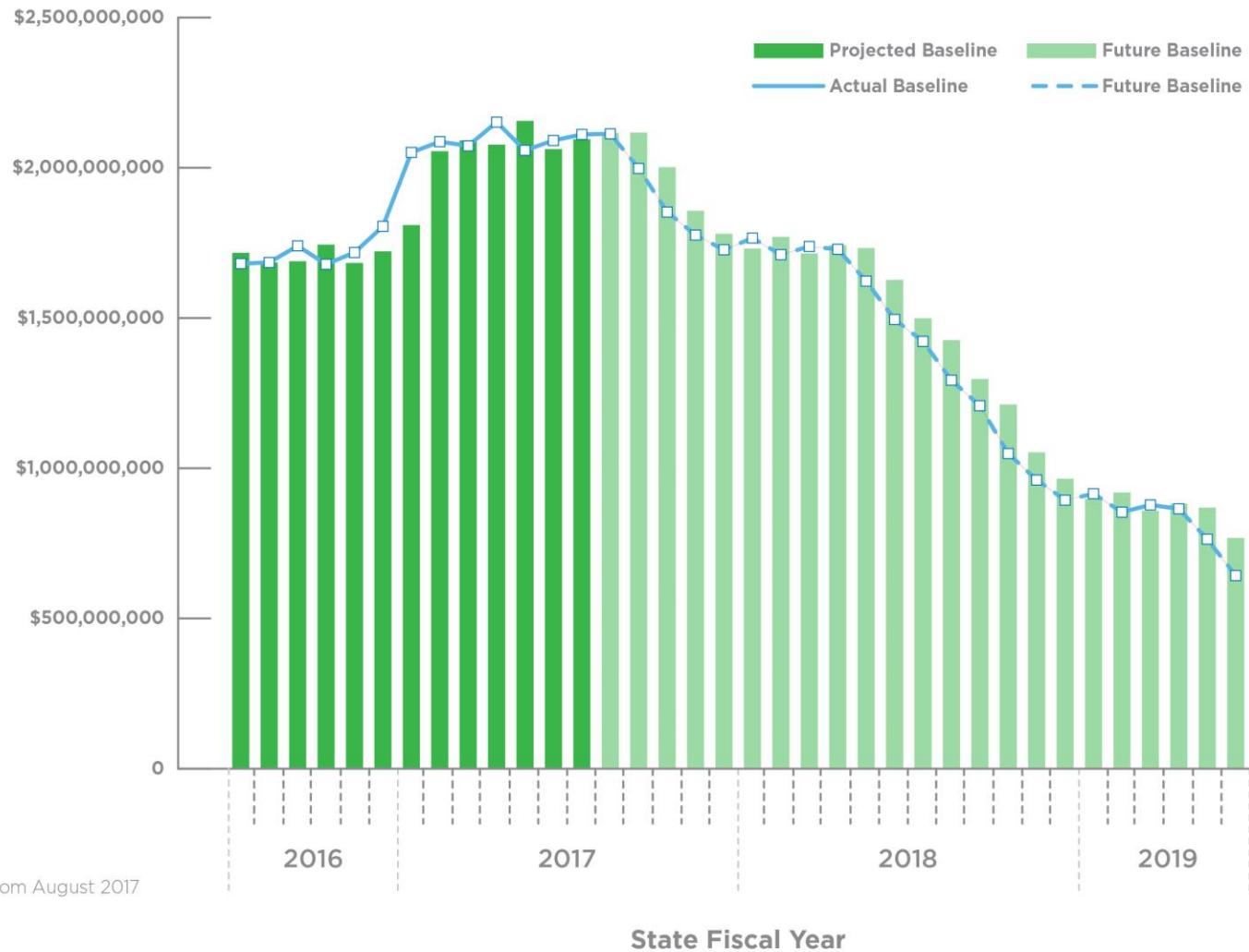
Proven Example

C.F. Harvey Parkway

- 6 mile new location facility (~\$80 million)
- Began approximately 2 years ago
- Bids will be open in December 2017



Forecasted Cash Balance



5 Year Forecast

Cash Balance Thresholds

Floor of 7.5% of annual state revenues

Target of 15-20% of anticipated state revenues

Ceiling of \$1 billion, reporting required when in excess

Revenue

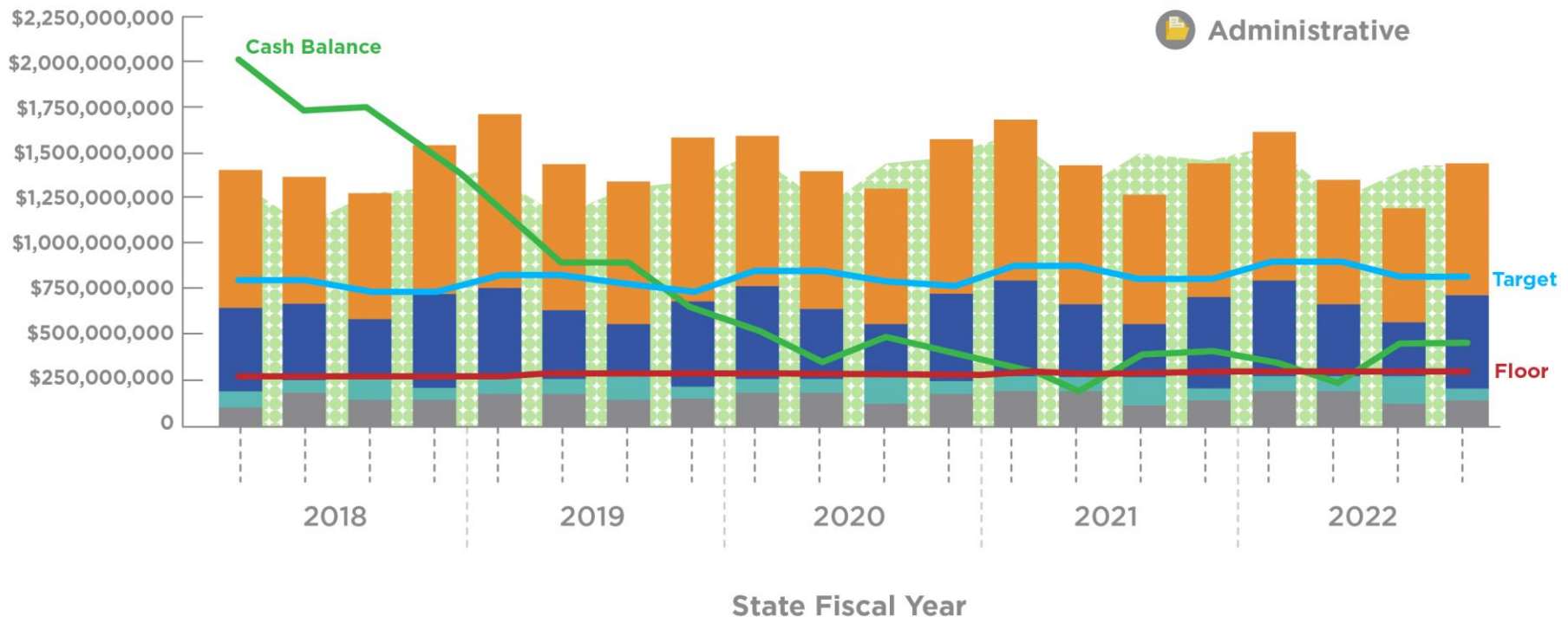
Expenses

Construction

Maintenance

Modes

Administrative



Questions?



HIGHWAYS COMMITTEE MEETING MINUTES

DATE: 12-6-2017 **TIME:** 2:10 PM – 2:50 PM **LOCATION:** Room 150

MEETING CALLED BY	Chairman Tarleton
BOARD ATTENDEES	Committee: Chairman Cullie Tarleton, Vice-Chairman John Pope, Landon Zimmer, Grady Hunt, Gus Tulloss, Terry Hutchens, Patrick Molamphy

AGENDA TOPICS

1. APPROVAL OF NOVEMBER MINUTES	
DISCUSSION SUMMARY	Motion to approve made by Board Member Pope, seconded by Board Member Molamphy.
ACTIONS TAKEN	Motion to approve minutes as written passed unanimously.

2. PROJECT ACCELERATION UPDATE: JOHN ROUSE, P. E., EASTERN DEPUTY CHIEF ENGINEER AND RONNIE KEETER, P. E., DIVISION 4 ENGINEER	
DISCUSSION SUMMARY	<p>Mr. John Rouse discussed the Department's change in approach from "Project Delivery" to "Program Delivery". The Department will work on all projects in the Program (Years 1 – 10). This creates an opportunity to manage construction lets downstream, with projects planned, designed and ready to be let. In order to manage the Program, inflation and overrun adjustments are made to historical actuals for every STIP. Further, monthly project reviews are being conducted by Project Managers and Senior/Executive Staff for projects >\$100M. The Department has also put procedures in place to streamline the environmental document process. These changes will help expedite project delivery and completion dates. Over the 10-year STIP, 350 projects will be accelerated and 144 projects added to the STIP. Mr. Rouse discussed the C. F. Harvey parkway project as an example of how a large project could be accelerated. Mr. Ronnie Keeter also highlighted the Novo Nordisk Access Road project in Division 4 and discussed the keys to success to take this project from planning to construction in about two years. Mr. Rouse also discussed the Department's efforts to accelerate active construction projects. Accelerating active construction projects delivers the projects to the travelling public sooner and improves overall safety with decreased exposure time in the work zone for employees and motorists. Methods to accelerate include using materials that are less effected by weather conditions, evaluating traffic management strategies, and reviewing project designs for more efficient ways to construct projects. The lessons learned from these reviews may be integrated in the Department's normal business practices.</p>
ACTIONS TAKEN	N/A



HIGHWAYS COMMITTEE AGENDA

BOARD OF TRANSPORTATION JANUARY 3, 2018

TIME: 2:40 PM – 3:40 PM

LOCATION: 150

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of December 6, 2017 Meeting Minutes	Cullie Tarleton, Chair	2:40 pm
How Technology Will Change Transportation	Paul Steinman, P.E., Transportation Group Director HNTB North Carolina, P.C.	2:45 pm
Preparing NC Roads for Automated and Connected Vehicles	Kevin Lacy, P.E., State Traffic Engineer, NCDOT Mobility and Safety	3:05 pm
Other Discussion	Cullie Tarleton, Chair	3:25 pm
Adjourn	All	3:40 pm



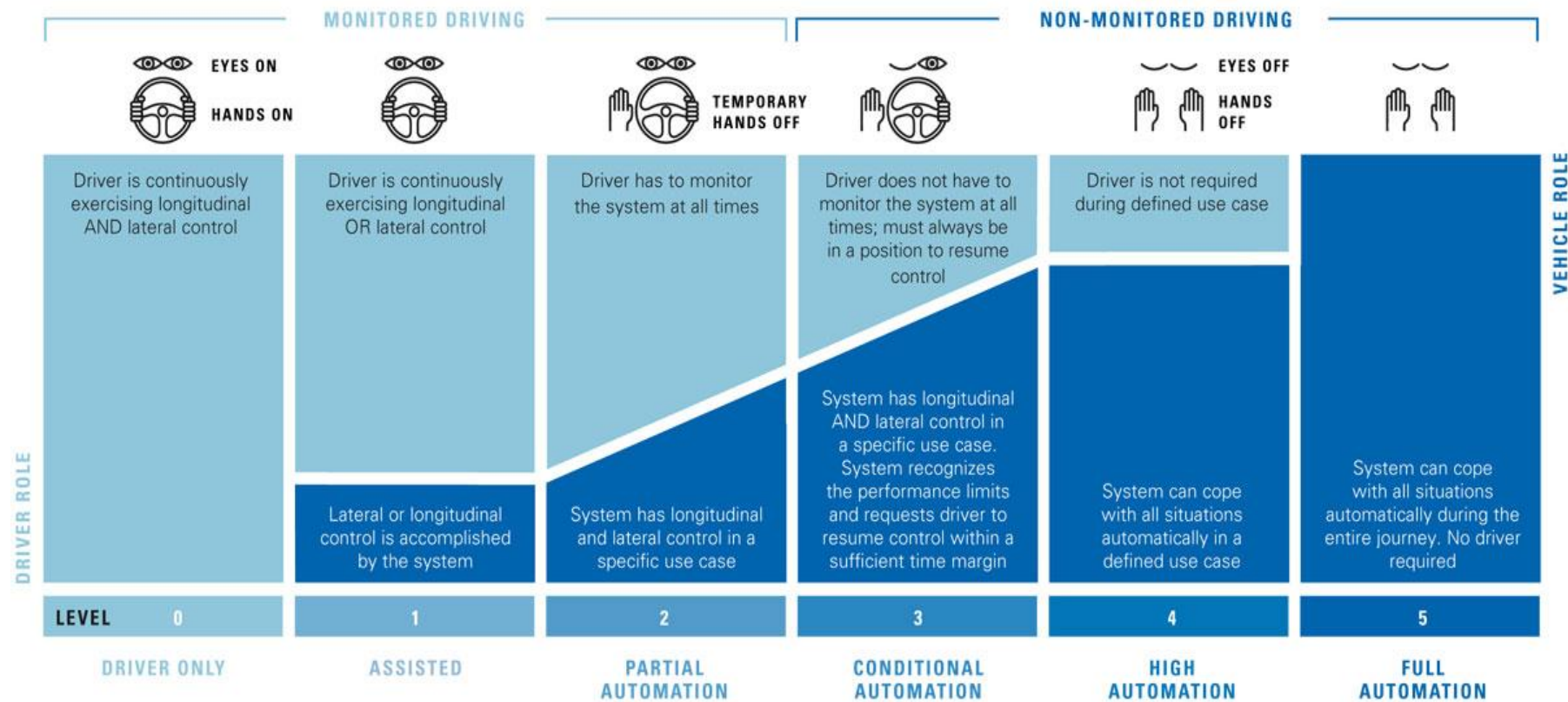
NORTH CAROLINA Department of Transportation



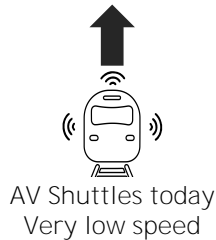
Preparing NC Roads for Automated and Connected Vehicles

Kevin Lacy, PE, State Traffic Engineer

January 3, 2018



These are available today



Certainties with Autonomous Vehicles

The Car – will grow smarter and more efficient, with high-efficient engines, lighter materials and autonomous driving vehicles

The Industry – will evolve with new competition from tech companies, and suppliers capable of producing high-tech parts at low prices

The Passenger – will look at cars differently; sharing cars and using them as a space to consume media and make calls

Roadway - Many and most characteristics about the transportation infrastructure will not change for a long time; pavement and bridges must be maintained

DOT/DMV - The role will evolve, but how and when is uncertain

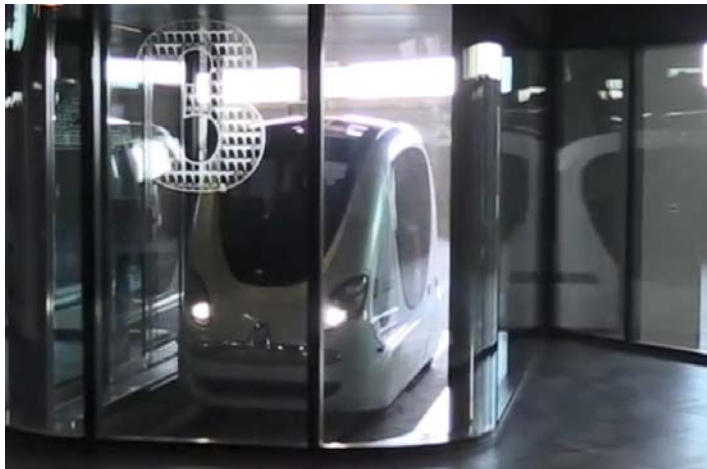


Uncertainties with Autonomous Vehicles

Rate of Acceptance - How fast AV services will be accepted, safe, useful, and successful

Infrastructure Requirements – may change in response to CV/AV

Migration to electric vehicles – may change revenue collection method



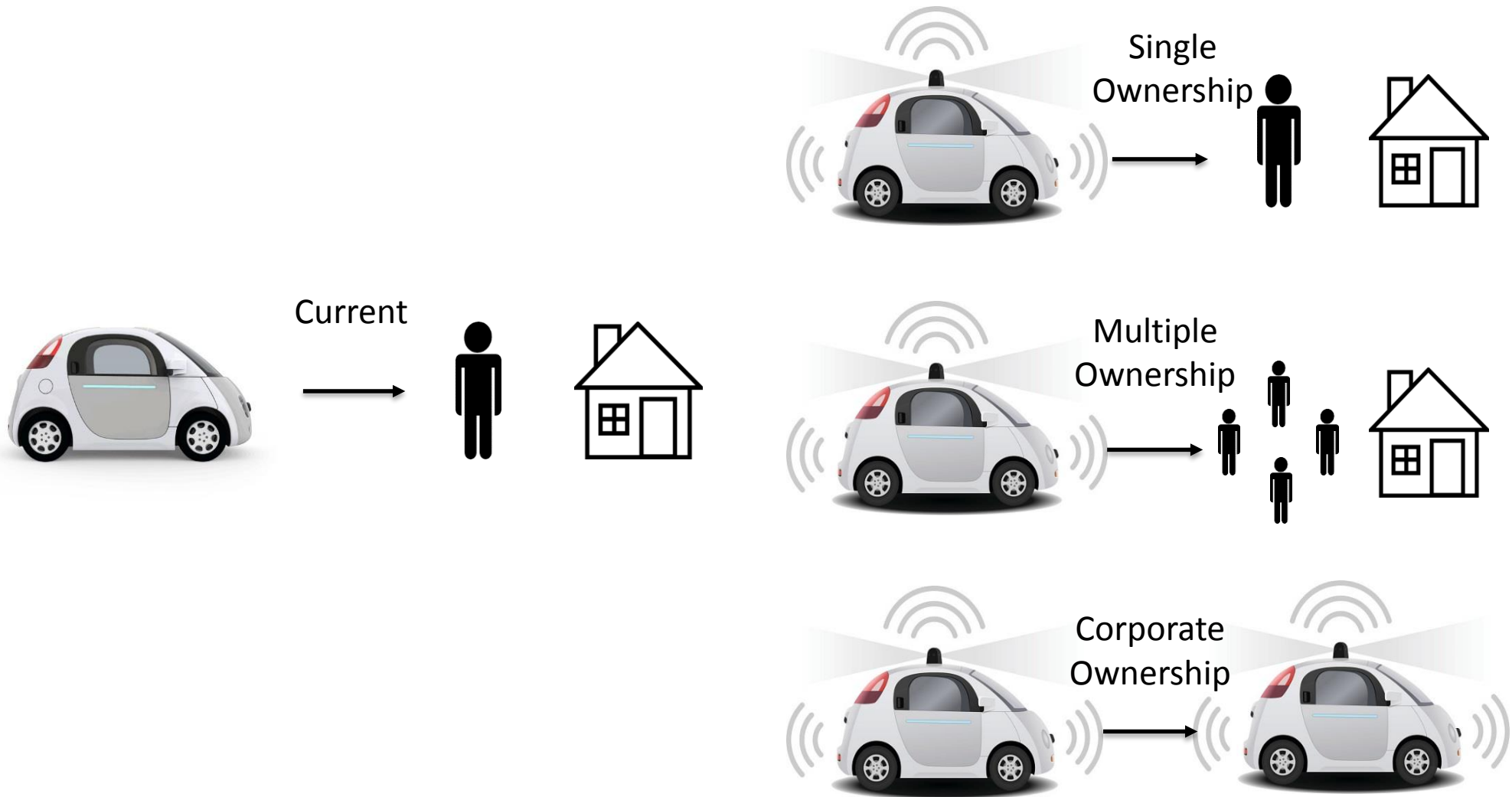
Public Transit and Freight – may shift to smaller vehicles and more demand responsive

Network Management – may change

Transportation Funding Model – may evolve in anticipation of the change

Vehicle Ownership? – may change to transportation as a service

Projection – Autonomous/Vehicle Ownership



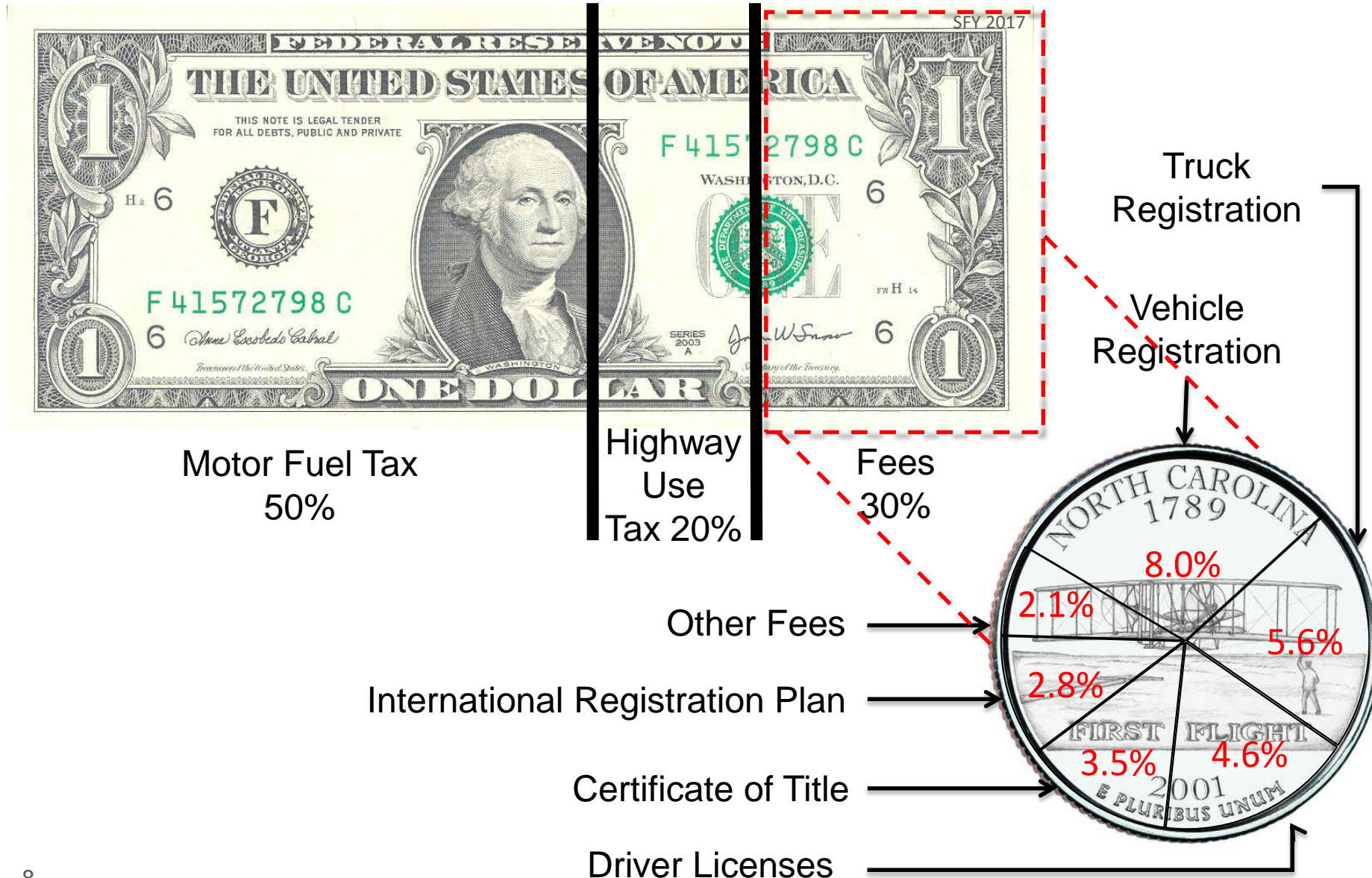
Updates to DOT Processes

- Planning – shorter planning horizons, new methods to represent AV services
- Design – new technologies – communications networks, e-Signs, special paints, EV charging
- Construction – work zone management with AVs
- Operation – potential for more PPPs, EV charging, oversight of fleet operators

Updates to DOT Roles

- Public transit vs Private AV services
 - ADA compliant services, disadvantaged services, rural provisions
- Relationship of DMV with AV fleet owners vs private citizens' licensing and registration
- Freight owner/operators
- Charging station owner/operators
- Policing and regulation of AV fleet operators

DOT State Revenue Sources



Revenues

- Trickle-charge taxation
 - Current model with gas tax
- Transition to bulk-charge taxation
 - Since 1980 VMT has doubled and fuel-consumption increased by only 50%
 - Transition from gas tax to VMT tax could increase revenues by ~33%
 - Buying “miles” on a yearly basis
 - Vehicle registration fees, battery taxes
 - VMT taxation – Pilots in Oregon, California, etc.

- AV will save lives and be more efficient
- Lots of uncertainty
- Change will happen
- EV and AV are not friends of the gas tax

For More Information Contact:

Kevin Lacy, PE

jklacy1@ncdot.gov

<http://www.ncav.org/>



MULTI-MODAL TRANSPORTATION COMMITTEE MEETING MINUTES

DATE: 12/6/17 TIME: 2:17 pm LOCATION: EIC

MEETING CALLED BY	Chairman Andrew Perkins
BOARD ATTENDEES	Billy Clarke, Anthony Lathrop, Daniel McComas, Allen Moran, Hugh Overholt, Nina Szlosberg-Landis, Tracy Dodson

AGENDA TOPICS

1. MEETING CALL TO ORDER AND APPROVAL OF NOVEMBER 1, 2017 MINUTES – CHAIRMAN PERKINS	
DISCUSSION SUMMARY	Chairman Perkins called the committee to order at 2:17 and asked for a motion to approve the minutes as distributed.
ACTIONS TAKEN	A motion to approve the November 1, 2017 minutes as distributed was made by Mr. Billy Clarke and seconded by Ms. Tracey Dodson. The committee approved unanimously.

2. FUNDING ITEMS (AVIATION, PTD, RAIL)	
DISCUSSION SUMMARY	Information was presented by Transit Directors for the Committee's approval.
ACTIONS TAKEN	<ul style="list-style-type: none">• Motion to approve Aviation Funding Items made by Mr. Billy Clarke and seconded by Mr. Allen Moran• Motion to approve PTD Funding Items made by Mr. Danny McComas and seconded by Mrs. Nina Szlosberg-Landis• Motion to approve Rail Funding Items made by Mr. Tony Lathrop and seconded by Mr. Daniel McComas All approved unanimously.



MULTI-MODAL TRANSPORTATION COMMITTEE MEETING MINUTES

3. MULTI-MODAL TRANSPORTATION UPDATE – JULIE WHITE

DISCUSSION SUMMARY	<p>Julie White shared that she is in the Bike and Ped Director Interview stage at this time.</p> <p>Julie White will present her draft MM Strategic Plan at the January committee meeting. After the committee review and input, she will seek the input of the modes and MPOs/RPOs.</p> <p>She highlighted the trip taken to Ocracoke to look at Pedestrian and ADA issues with Division 1.</p> <p>Julie White mentioned that Aviation is submitting an application for a competitive pilot program with the FAA on drones.</p> <p>Julie White informed the committee that they signed the contract with a consultant to begin the Complete Streets Policy review.</p>
ACTIONS TAKEN	No action taken.

4. LOUIS MITCHELL – WESTERN DEPUTY CHIEF ENGINEER – BIKE AND PEDESTRIAN/COMPLETE STREETS ACCOMMODATION'S

DISCUSSION SUMMARY	<p>Mr. Mitchell gave a complete streets overview on their connection, challenges and funding.</p> <p>Mr. Mitchell discussed the purpose of the complete street policy and the sidewalk policy and who is involved in the planning process.</p> <p>He highlighted who they are working with and the connections with working with locals.</p>
ACTIONS TAKEN	No action taken

Adjourned 3:00 pm



MULTI-MODAL COMMITTEE AGENDA

BOARD OF TRANSPORTATION JANUARY 3, 2018

TIME: 2:40

LOCATION: EIC

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of December 6, 2017 Meeting Minutes	Chairman Perkins	2:40 – 2:45
Funding Items (Aviation, PTD,)	Multi-Modal Transportation Directors	2:45 – 2:55
Multi-Modal Transportation Update	Julie White	2:55 – 3:05
Multi-Modal Strategic Plan Overview	Julie White, Deputy Secretary for Multi- Modal Transportation	3:05– 3:35
Adjourn	Chairman Perkins	3:35 – 3:40