



MEETING AGENDA
North Carolina Board of Transportation
1 South Wilmington Street, Raleigh, North Carolina 27601
October 10-11, 2018

WEDNESDAY, October 10, 2018

10:15 AM – 11:30 AM

Road, Bridge & Ferry Naming Committee	Room 160
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1:00 PM

WORK SESSION – FULL BOARD ATTENDANCE

ROOM 150

Hurricane Florence Update <ul style="list-style-type: none">• Division of Highways	Bobby Lewis, Chief Operating Officer
BREAK	
Hurricane Florence Update <ul style="list-style-type: none">• Multi-Modal Committee	Julie White, Deputy Secretary for Multi- Modal Transportation
Hurricane Florence Update <ul style="list-style-type: none">• Communications	Greer Beaty, Deputy Secretary of Communications

Afternoon Committees will meet following work session and will last approximately one hour.

Advanced Technologies Committee	Room 150
Workforce Committee	EIC

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

THURSDAY, October 11, 2018

8:00AM

Location: Room 150

- **Call to Order**
- **Ethics Statement**
- **Approval of September 6, 2018 Meeting Minutes**
- **Secretary's Remarks**

Chairman Fox
Chairman Fox
Chairman Fox
Secretary Trogdon

- (Item C) Award of Highway Construction Contracts from September 2018 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

Approval of Projects

- (Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System
- (Item I) Public Transportation Program
- (Item I-1) Public Transportation
 - (Item I-1A) Public Transportation
 - (Item I-4) Aviation
- (Item J) Specific State Funds for Construction Projects
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2018-2027 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (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**

October 10-11, 2018

Delegated Authority Secretary Trogon

- (Item C) Award of Highway Construction Contracts from September 2018 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

Action Chairman Fox

- (Item G) Additions, Abandonments, and Road Name Changes to State
Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation
 - (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 2018-2027 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (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

September/October(delayed)2018

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

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
SEPTEMBER 18, 2018
DIVISION 00010

PAGE : 1 of 1
ITEM C-1

C203970
43609.3.2
STATE FUNDED
MECKLENBURG
I-5507, R-0211EC, U-4714AB

PROPOSAL LENGTH 16.600 MILES

TYPE OF WORK DESIGN-BUILD.

LOCATION I-485 FROM I-77 TO US-74 (INDEPENDANCE BLVD) AND I-485/ WEDDINGTON RD & I-485/E
JOHN ST-OLD MONROE RD INTERCHANGES.

EST CONST PROGRESS.... FY-2019..11% OF BID
FY-2020..34% OF BID
FY-2021..31% OF BID
FY-2022..19% OF BID
FY-2023..05% OF BID

RPN 015 3 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 349,528,000.00

DATE AVAILABLE OCT 29 2018

FINAL COMPLETION DEC 01 2022

QUALITY ADJUSTED PRICE RANKING							
PROPOSAL	TECH SCORE	QUALITY CREDIT %	ACTUAL CONT AMT (PRICE PROP)	ACT % DIFF	QUALITY VALUE	CONT AWARD BASIS (ADJ PRICE)	ADJ % DIFF
BLYTHE CONSTRUCTION INC	88.00	18.00	346,000,000.00	-1.01	62,280,000.00	283,720,000.00	-18.83
THE LANE CONSTRUCTION	87.50	17.50	353,788,888.00	+1.22	61,913,055.40	291,875,832.60	-16.49
FLATIRON CONSTRUCTORS INC -	93.00	23.00	383,096,000.00	+9.60	88,112,080.00	294,983,920.00	-15.61

PROPOSAL	PROPOSED COMPLETION DATE
BLYTHE CONSTRUCTION INC	SEP 19 2022
THE LANE CONSTRUCTION CORPORATION	NOV 29 2022
FLATIRON CONSTRUCTORS INC - BLYTHE DEVE	MAR 31 2022

ESTIMATE TOTAL	349,528,000.00	
LETTING TOTAL	346,000,000.00	-1.01

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 02, 2018
DIVISION 00003

PAGE : 1 of 13
ITEM C
*RELET FROM JUNE 19, 2018

* C204254
15BPR.16
STATE FUNDED
BRUNSWICK

PROPOSAL LENGTH 0.340 MILES

TYPE OF WORK BRIDGE PRESERVATION.

LOCATION BRIDGE #71 ON NC-130 OVER THE INTRACOASTAL WATERWAY.

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

RPN 002 8 BIDDER(S) DBE GOAL 0.00 %

ESTIMATE 3,199,637.55

DATE AVAILABLE OCT 29 2018

FINAL COMPLETION OCT 01 2019

	\$ TOTALS	% DIFF
COASTAL GUNITE CONSTRUCTION COMPANY CAMBRIDGE, MD	3,366,189.20	+5.2
LANFORD BROTHERS CO INC ROANOKE, VA	3,515,051.79	+9.9
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	3,575,500.00	+11.7
SOUTHERN ROAD & BRIDGE LLC TARPON SPRINGS, FL	3,578,333.15	+11.8
PROSHOT CONCRETE INC FLORENCE, AL	4,221,830.50	+31.9
FREYSSINET, INC STERLING, VA	4,258,477.70	+33.1
M & J CONSTRUCTION CO. OF PINELLAS COUNTY, INC. TARPON SPRINGS,	5,152,135.79	+61.0
KIEWIT INFRASTRUCTURE SOUTH CO. PEACHTREE CITY, GA	5,969,908.85	+86.6

JUNE 19, 2018 LETTING

15BPR.16
STATE FUNDED
BRUNSWICK
RPN 003

BRIDGE PRESERVATION.

DATE AVAILABLE JUL 30 2018
FINAL COMPLETION NOV 01 2019

ENGINEER'S ESTIMATE
\$3,961,375.55

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

OCTOBER 2, 2018 LETTING

15BPR.16
STATE FUNDED
BRUNSWICK
RPN 002

BRIDGE PRESERVATION.

DATE AVAILABLE OCT 29 2018
FINAL COMPLETION OCT 01 2019

ENGINEER'S ESTIMATE
\$3,199,637.55

	\$ TOTALS	% DIFF
COASTAL GUNITE CONSTRUCTION COMPANY CAMBRIDGE, MD	3,366,189.20	+5.2
LANFORD BROTHERS CO INC ROANOKE, VA	3,515,051.79	+9.9
AMERICAN CIVIL CONSTRUCTORS WEST COAST LLC BENICIA, CA	3,575,500.00	+11.7
SOUTHERN ROAD & BRIDGE, LLC TARPON SPRINGS, FL	3,578,333.15	+11.8
PROSHOT CONCRETE INC FLORENCE, AL	4,221,830.50	+31.9
FREYSSINET, INC STERLING, VA	4,258,477.70	+33.1
M & J CONSTRUCTION CO. OF PINELLAS COUNTY, INC. TARPON SPRINGS, FL	5,152,135.79	+61.0
KIEWIT INFRASTRUCTURE SOUTH CO. PEACHTREE CITY, GA	5,969,908.85	+86.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 02, 2018
DIVISION 00004

PAGE : 2 of 13
ITEM C

C204108
34552.3.5
STATE FUNDED
JOHNSTON
R-3825B

PROPOSAL LENGTH 4.640 MILES

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

LOCATION NC-42 FROM EAST OF SR-1902 (GLEN LAUREL RD) TO SR-1003 (BUFFALO RD).

EST CONST PROGRESS.... FY-2019..26% OF BID
FY-2020..32% OF BID
FY-2021..25% OF BID
FY-2022..16% OF BID
FY-2023..01% OF BID

RPN 004 4 BIDDER(S) DBE GOAL 12.00 %
ESTIMATE 57,576,862.26

DATE AVAILABLE OCT 29 2018

INTER COMPLETION AUG 01 2022 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
MAY 01 2020 COMPLETE THE WORK REQUIRED OF PHASE I, STEPS #1 THRU #4 FROM
BEGINNING OF PROJECT TO -L- STA.35+50+/-

FINAL COMPLETION JAN 28 2023

	\$ TOTALS	% DIFF
W C ENGLISH INCORPORATED LYNCHBURG, VA	58,736,436.91	+2.0
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	61,982,139.25	+7.7
S T WOOTEN CORPORATION WILSON, NC	64,948,703.29	+12.8
CONTI ENTERPRISES, INC EDISON, NJ	68,340,757.00	+18.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 02, 2018
DIVISION 00004

PAGE : 3 of 13
ITEM C

C204149
50162.3.1
STATE FUNDED
HALIFAX
R-3822, U-5725

PROPOSAL LENGTH 3.141 MILES

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

LOCATION NC-125 FROM I-95 TO OLD FARM RD SOUTH; SR-1627 (THREE BRIDGE RD) FROM NC-125 TO
PREMIER BLVD.

EST CONST PROGRESS.... FY-2019..30% OF BID
FY-2020..40% OF BID
FY-2021..26% OF BID
FY-2022..04% OF BID

RPN 005 5 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 22,833,886.21

DATE AVAILABLE DEC 03 2018

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

FINAL COMPLETION MAR 30 2022

	\$ TOTALS	% DIFF
W C ENGLISH INCORPORATED LYNCHBURG, VA	24,511,813.22	+7.3
PLT RBP JV CONSTRUCTION WILSON, NC	24,849,287.71	+8.8
THALLE CONSTRUCTION CO., INC. HILLSBOROUGH, NC	25,261,129.71	+10.6
S T WOOTEN CORPORATION WILSON, NC	29,636,407.56	+29.8
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	32,776,425.60	+43.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 02, 2018
DIVISION 00005

PAGE : 4 of 13
ITEM C

C204240
2020CPT.05.03.20351.1
STATE FUNDED
FRANKLIN

PROPOSAL LENGTH 30.934 MILES
TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
LOCATION 23 SECTIONS OF SECONDARY ROADS.

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

RPN 006 3 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 4,681,124.87

DATE AVAILABLE NOV 01 2018
FINAL COMPLETION NOV 15 2019

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	3,877,212.55	-17.2
S T WOOTEN CORPORATION WILSON, NC	4,120,645.88	-12.0
CAROLINA SUNROCK LLC RALEIGH, NC	4,695,484.60	+0.3

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 02, 2018
DIVISION 00005

PAGE : 5 of 13
ITEM C

C204250
2020CPT.05.04.20921.1
STATE FUNDED
WAKE

PROPOSAL LENGTH 40.440 MILES

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

LOCATION 91 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..76% OF BID
FY-2020..24% OF BID

RPN 007 3 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 6,951,863.23

DATE AVAILABLE NOV 01 2018

INTER COMPLETION AUG 23 2019 COMPLETE ALL WORK REQUIRED OF MAP #3

FINAL COMPLETION NOV 30 2019

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	5,978,967.04	-14.0
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	6,458,122.00	-7.1
S T WOOTEN CORPORATION WILSON, NC	6,596,626.34	-5.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 02, 2018
DIVISION 00005

PAGE : 6 of 13
ITEM C

C204157
35868.3.4, 35869.3.1
STBG-0054(031), IMSNHS-0440(10)
WAKE
U-4437, U-2719

PROPOSAL LENGTH 6.500 MILES

TYPE OF WORK DESIGN BUILD.

LOCATION GRADE SEPARATION-BERYL RD AT NORFOLK SOUTHERN/NC RR/CSX & NC-54 AT SR-1664;
I-440/US-1-S OF SR-1313 TO N OF SR-1728.

EST CONST PROGRESS.... FY-2019..07% OF BID
FY-2020..30% OF BID
FY-2021..28% OF BID
FY-2022..22% OF BID
FY-2023..12% OF BID
FY-2024..01% OF BID

RPN 017 4 BIDDER(S) DBE GOAL 10.00 %
ESTIMATE 336,545,000.00

DATE AVAILABLE OCT 29 2018

FINAL COMPLETION AUG 01 2023

QUALITY ADJUSTED PRICE RANKING							
PROPOSAL	TECH SCORE	QUALITY CREDIT %	ACTUAL CONT AMT (PRICE PROP)	ACT % DIFF	QUALITY VALUE	CONT AWARD BASIS (ADJ PRICE)	ADJ % DIFF
THE LANE CONSTRUCTION	95.00	25.00	346,200,000.00	+2.87	86,550,000.00	259,650,000.00	-22.85
ARCHER WESTERN CONSTRUCTION LLC	82.00	12.00	329,555,307.00	-2.08	39,546,636.84	290,008,670.16	-13.83
GRANITE CONSTRUCTION COMPANY	90.00	20.00	370,800,000.00	+10.18	74,160,000.00	296,640,000.00	-11.86
S. T. WOOTEN - ZACHRY J V	85.00	15.00	406,950,000.00	+20.92	61,042,500.00	345,907,500.00	+2.78

PROPOSAL	PROPOSED COMPLETION DATE
THE LANE CONSTRUCTION CORPORATION	JUL 31 2023
ARCHER WESTERN CONSTRUCTION LLC	JUL 27 2023
GRANITE CONSTRUCTION COMPANY	JUL 31 2023
S. T. WOOTEN - ZACHRY J V	AUG 01 2023

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 02, 2018
DIVISION 00006

PAGE : 7 of 13
ITEM C

C204107
39049.3.1
STPDA-0401(230)
CUMBERLAND
U-4405

PROPOSAL LENGTH 6.231 MILES

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

LOCATION US-401 (RAEFORD RD) FROM OLD RAEFORD RD TO EAST OF FAIRWAY DR IN
FAYETTEVILLE.

EST CONST PROGRESS.... FY-2019..20% OF BID
FY-2020..29% OF BID
FY-2021..23% OF BID
FY-2022..17% OF BID
FY-2023..11% OF BID

RPN 001 NO BIDDER(S) DBE GOAL 10.00 %
ESTIMATE

DATE AVAILABLE OCT 29 2018

INTER COMPLETION JUN 15 2023 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
APR 27 2019 COMPLETE THE WORK REQUIRED OF THE BUCKHEAD CREEK SANITARY
SEWER OUTFALL RELOCATION

FINAL COMPLETION DEC 12 2023

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 02, 2018
DIVISION 00006

PAGE : 8 of 13
ITEM C

C204251
48148.2.1
STBG-060(049)
CUMBERLAND
B-5993

PROPOSAL LENGTH 0.075 MILES

TYPE OF WORK EXPRESS DESIGN BUILD BRIDGE REPLACEMENT.

LOCATION STRUCTURE #250211 OVER BEAVER CREEK ON LOUISE STREET IN CUMBERLAND COUNTY.

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

RPN 013 4 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 1,208,771.00

DATE AVAILABLE OCT 29 2018

FINAL COMPLETION AUG 15 2019

	\$ TOTALS	% DIFF
ES WAGNER COMPANY LLC PIEDMONT, SC	970,553.74	-19.7
S & C CONSTRUCTION LLC WILMINGTON, NC	981,420.92	-18.8
S T WOOTEN CORPORATION WILSON, NC	1,026,225.00	-15.1
SMITH-ROWE, LLC MOUNT AIRY, NC	1,090,903.99	-9.8

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 02, 2018
DIVISION 00007

PAGE : 9 of 13
ITEM C

C204111
47160.3.1
STBG-0701(036)
ALAMANCE
U-6015

PROPOSAL LENGTH 55.000 MILES

TYPE OF WORK COMPUTERIZED TRAFFIC SIGNAL SYSTEM.

LOCATION BURLINGTON - GRAHAM SIGNAL SYSTEM.

EST CONST PROGRESS.... FY-2019..34% OF BID
FY-2020..40% OF BID
FY-2021..24% OF BID
FY-2022..02% OF BID

RPN 008 4 BIDDER(S) DBE GOAL 0.00 %
ESTIMATE 8,491,387.94

DATE AVAILABLE OCT 29 2018

FINAL COMPLETION AUG 15 2021

	\$ TOTALS	% DIFF
ALS OF NORTH CAROLINA LLC FAYETTEVILLE, NC	7,938,392.20	-6.5
BROOKS BERRY HAYNIE & ASSOCIATES, INC. MABLETON, GA	9,347,297.70	+10.1
FULCHER ELECTRIC OF FAYETTEVILLE INC FAYETTEVILLE, NC	9,456,916.85	+11.4
TRAFFIC CONTROL DEVICES INC ALTAMONTE SPRINGS, FL	10,203,203.00	+20.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 02, 2018
DIVISION 00010

PAGE : 10 of 13
ITEM C

C204226

2020CPT.10.01.10601, 2020CPT.10.01.20601

STATE FUNDED

MECKLENBURG, CABARRUS

PROPOSAL LENGTH 34.690 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 2 SECTIONS OF US-21, 1 SECTION OF US-29, 1 SECTION OF NC-51, 1 SECTION OF NC-115,
AND 44 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..38% OF BID
FY-2020..62% OF BID

RPN 009 3 BIDDER(S) DBE GOAL 10.00 %

ESTIMATE 8,959,541.75

DATE AVAILABLE MAR 01 2019

FINAL COMPLETION MAY 31 2020

	\$ TOTALS	% DIFF
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	9,825,270.14	+9.7
BLYTHE BROTHERS ASPHALT CO LLC CHARLOTTE, NC	9,825,842.75	+9.7
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	9,967,491.99	+11.3

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 02, 2018
DIVISION 00010

PAGE : 11 of 13
ITEM C
*RELET FROM JULY 17, 2018

*C204252

42376.3.1, 50127.3.1

STATE FUNDED, NHPP-077-1(219)23

MECKLENBURG

U-5114, I-5714

PROPOSAL LENGTH 1.163 MILES

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, RET WALLS & STRUCTURE.

LOCATION I-77/SR-2136/US-21 DIVERGING DIAMOND INTERCHANGE IN HUNTERSVILLE.

EST CONST PROGRESS.... FY-2019..34% OF BID
FY-2020..39% OF BID
FY-2021..24% OF BID
FY-2022..03% OF BID

RPN 010 3 BIDDER(S) DBE GOAL 13.00 %
ESTIMATE 28,208,579.81

DATE AVAILABLE OCT 29 2018

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

FINAL COMPLETION FEB 28 2022

	\$ TOTALS	% DIFF
BLYTHE DEVELOPMENT CO CHARLOTTE, NC	30,854,850.00	+9.4
UNITED INFRASTRUCTURE GROUP INC GREAT FALLS, SC	30,977,036.58	+9.8
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	31,732,162.67	+12.5

JULY 17, 2018 LETTING

42376.3.1, 50127.3.1
STATE FUNDED, NHPP-077-1(219)23
MECKLENBURG
U-5114, I-5714
RPN 007

GRADING, DRAINAGE, PAVING, SIGNALS, RET WALLS & STRUCTURE.

DATE AVAILABLE AUG 27 2018
FINAL COMPLETION DEC 28 2021

ENGINEER'S ESTIMATE

\$26,499,376.81

	\$ TOTALS	% DIFF
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	31,226,018.45	+17.8
BLYTHE DEVELOPMENT CO CHARLOTTE, NC	31,371,845.27	+18.4
UNITED INFRASTRUCTURE GROUP INC GREAT FALLS, SC	32,086,948.66	+21.1

OCTOBER 2, 2018 LETTING

42376.3.1, 50127.3.1
STATE FUNDED, NHPP-077-1(219)23
MECKLENBURG
U-5114, I-5714
RPN 010

GRADING, DRAINAGE, PAVING, SIGNALS, RET WALLS & STRUCTURE.

DATE AVAILABLE OCT 29 2018
FINAL COMPLETION FEB 28 2022

ENGINEER'S ESTIMATE

\$28,208,579.81

	\$ TOTALS	% DIFF
BLYTHE DEVELOPMENT CO CHARLOTTE, NC	30,854,850.00	+9.4
UNITED INFRASTRUCTURE GROUP INC GREAT FALLS, SC	30,977,036.58	+9.8
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	31,732,162.67	+12.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 02, 2018
DIVISION 00010

PAGE : 12 of 13
ITEM C

C204146
50442.3.1
NHPIM-0485(049)
MECKLENBURG
I-5798

PROPOSAL LENGTH 12.816 MILES

TYPE OF WORK PAVEMENT REHABILITATION AND STRUCTURES OVERLAY.

LOCATION I-485 FROM I-85 TO ROCKY RIVER ROAD.

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

RPN 011 3 BIDDER(S) DBE GOAL 5.00 %
ESTIMATE 11,672,244.05

DATE AVAILABLE OCT 29 2018

FINAL COMPLETION NOV 15 2019

	\$ TOTALS	% DIFF
BOGGS PAVING, INC. MONROE, NC	10,966,906.96	-6.0
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	11,561,554.77	-0.9
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	11,619,303.75	-0.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
OCTOBER 02, 2018
DIVISION 00013

PAGE : 13 of 13
ITEM C

C204222
17BP.13.R.194
STATE FUNDED
RUTHERFORD, MCDOWELL, BURKE

PROPOSAL LENGTH 0.378 MILES

TYPE OF WORK BRIDGE REPLACEMENTS

LOCATION 1 BRIDGE IN BURKE COUNTY, 1 BRIDGE IN MCDOWELL COUNTY, AND 3 BRIDGES IN RUTHERFORD COUNTY.

EST CONST PROGRESS.... FY-2019..29% OF BID
FY-2020..60% OF BID
FY-2021..11% OF BID

RPN 014 4 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 5,406,468.00

DATE AVAILABLE OCT 29 2018

FINAL COMPLETION DEC 01 2020

	\$ TOTALS	% DIFF
APPLE TUCK & ASSOCIATES INC RUTHERFORDTON, NC	4,497,946.50	-16.8
DANE CONSTRUCTION INC MOORESVILLE, NC	5,278,560.00	-2.4
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	5,328,682.16	-1.4
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	6,022,042.00	+11.4

ESTIMATE TOTAL	495,735,366.67	
LETTING TOTAL	507,724,538.46	+2.42

**NCDOT OCTOBER 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 1 Perquimans	SR 1468 Sassafras Drive	Grade, Base, Drain, & Pave Reduce Funds 1C.072072	(\$85,000.00)

PROJECT DELETIONS:

Div / County	SR No. / Road Name	Description	Amount
Div 1 Hertford	SR 1162 Parker Land Road	Grade, Base, Drain, & Pave Project deletion due to unavailable right-of-way. 1C.046074	(\$113,571.43)
Div 1 Northampton	SR 1507 Grant Road	Grade, Base, Drain, & Pave Project deletion due to unavailable right of way. 1C.066071	(\$190,000.00)
Div 5 Wake	SR 1916 Hinton Road	Grade, Base, Drain, & Pave Project deletion due to unavailable right of way. 5C.092149	(\$337,142.86)

Item E Summary:

1	Projects to Reduce Funds	(\$85,000.00)
3	Project Deletions	(\$640,714.29)

NCDOT October 2018 Board of Transportation Agenda

Additions to the State Highway System:

County	Pet. No.	Length Added (Miles)	Description	Date of Report
Division 1				
Dare	51719	0.38	Raleigh Woods Raleigh Wood Drive	9/12/18
Division 2				
Craven	51702	0.38 0.12	Swift Creek Plantation Plantation Creek Drive Trellis Lane	4/18/18
Division 3				
Onslow	51703	0.39	Brother's Lane	8/6/18
Onslow	51704	0.26	Maggie's Corner Maggie's Court	8/2/18
Onslow	51705	0.17 0.10	Tall Pines of New River Emma Court Zonnie Lane	8/2/18
Onslow	51706	0.16 0.04 0.11 0.15	Towne Pointe Onslow Bay Drive Gillette Drive Olde Towne Point Blvd Burrington Lane	8/8/18
Onslow	51707	0.12	Zach's Ridge Hawsboro Court	8/2/18
Division 4				
Johnston	51708	0.14	McLemore Estates Killarney Lane	7/6/18
Division 5				
Granville	51709	0.14 0.24	Chesleigh Lavender Lane Butterfly Circle	7/25/18
Granville	51710	0.26	Windsor Carson Layne	7/25/2018
Division 8				
Moore	51711	0.20 0.54	Southland Savannah Lane Pickett Circle	7/20/18
Scotland	51712	0.15	Wallace Way	8/8/18

October 11, 2018

NCDOT October 2018 Board of Transportation Agenda

Additions to the State Highway System:

County	Pet. No.	Length Added (Miles)	Description	Date of Report
Division 12				
Iredell	51713	0.14	Northington Woods Holton Lane	8/8/18
Lincoln	51714	0.73 0.30 0.21	Willow Farms Willow Farm Drive Stoneview Court Silver Stone Lane	1/24/18
Division 13				
Buncombe	51715	0.09 0.37	Holcombe Meadows Thrash Drive Rose of Sharon Way	8/13/18
Buncombe	51716	0.05 0.11 0.33	Mallard Run Ringed Teal Court Wetland Way Mallard Run Drive	8/17/18 5/10/18 5/10/18

NCDOT October 2018 Board of Transportation Agenda

Abandonments from the State Highway System:

County	Pet. No.	Length Abandoned (Miles)	Description	Date of Report
Division 4 Edgecombe	51718	0.51	Portion of SR 1403, College Road	8/27/18
Division 8 Scotland	51717	0.06	Portion of SR 1420, Heck Norton Road	8/8/18

Summary: **Number of roads petitioned for addition – 28**
 Number of roads petitioned for abandonment - 2

Minutes Corrections:

County	Requested Action
Guilford	SR 3104 was added by petition on 10/30/1953 at a distance of 0.40 miles. Upon research and confirmation of perpetual maintenance length by the District Engineer, the distance originally added should be corrected to 0.35 miles.
Johnston	Petition 51646 approved on June 28, 2018 should have added Parkersfield Drive at 0.10 miles instead of 0.15 miles.
Onslow	Petition 51642 approved on June 28, 2018 should have added Ridgefield Avenue at 0.25 miles instead of 0.22 miles
Wake	Petition 41947 approved on 3/7/1997 should have added Bentwillow Drive at a total distance of 0.74 instead of 0.63 miles.

NCDOT OCTOBER 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 2 Jones	Town of Trenton – Installation of sidewalk on each side of NC-58 and a cross-walk on NC-58 WBS 48240	Contingency TOTAL	\$86,900.00 \$86,900.00
Div 5 Wake	Operational improvements in the NC-96/Arendell Ave corridor including providing dual left turns from southbound Pearces Rd onto eastbound Arendell Ave, signal modifications, access management improvements, and sidewalk; Companion funds to U-5118FB WBS 48391	Small Construction TOTAL	\$200,000.00 \$200,000.00
Div 8 Montgomery	Town of Troy – WBS 44611 was established (12/15) to construct and pave driveway to new bay at Uwharrie VFD Increase and close	Public Access TOTAL	\$851.80 \$851.80
Div 14 Henderson	Town of Mills River – Construct a new road, approximately 1,750 ft in length, off of Ferncliff Park Drive to serve existing industry expansion and the two additional lots, one of which is a finalist for a new industry WBS 48420	Econ Development TOTAL	\$600,000.00 \$600,000.00

Summary: Number of Divisions
Number of Projects

Small Construction Commitment	\$200,000.00
Public Access Commitment	\$851.80
Contingency Commitment	\$86,900.00
Economic Development Commitment	\$600,000.00
High Impact/Low Cost Commitment	\$0.00
TOTAL	\$887,751.80

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

County Division	5310	Estimated Cost	
10	19-ED-936 Stanly County Senior Services will use the funds to continue purchasing services funded by a 5310 that will expire June 30, 2018 for rural seniors and disabled residents trips for medical, social, recreational and other purposes. These funds will be used for direct purchase of service from private and public owned transportation providers. (5997)	Capital	
		\$60,000	Total
		\$48,000	Federal
		\$6,000	State
		\$6,000	Local
10	19-ED-911 Anson County Council on Aging will use the funds to continue purchasing services funded by a 5310 that will expire June 30, 2018 for rural seniors and disabled residents trips for medical, social, recreational and other purposes. These funds will be used for direct purchase of service from private and public owned transportation providers. (6006)	Capital	
		\$50,000	Total
		\$40,000	Federal
		\$5,000	State
		\$5,000	Local

Item I-1: Total Amended Projects 2: Total Federal and State \$ 99,000

Additions to the Transit 2018-2027 STIP

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TA-4795A	Winston Salem Transit Authority	STPDA (Replacement Vehicles)	STPDA	5307		800								
			Local	L		200								
TO-6161	Winston Salem Transit Authority	CMAQ Extended Night, Saturday and Sunday Services for WSTA	CMAQ	CMAQ	810	810	810							
			Local	L	203	203	203							
TG-6803	Davidson County Transportation	Purchase 2 buses	CMAQ	5307		125								
			Local	L		32								
TG-6784	Cape Fear Public Transportation Authority	Preventive Maintenance	FUZ	STBGDA	350									
			Local	L	88									
TA-6700	Cape Fear Public Transportation Authority	ADA	5307	STBGDA	150									
			Local	L	38									

TD-4721	Cape Fear Public Transportation Authority	Preventive Maintenance	5307	STBGDA	1700									
			Local	L	425									
TA-4795A	Winston Salem Transit Authority	Replacement Vehicles	5307	STPDA		800								
			Local	L		200								
TA-6682	Durham, Chapel Hill, Carrboro	Replacement Vehicle	5307	CMAQ		400								
			Local	L		100								
TG-6186	Piedmont Authority for Regional Transportation	Routine Capital	FUZ	5307	100									
			Local	L	25									
TG-6185	Piedmont Authority for Regional Transportation	Routine Capital	FUZ	5307	100	74	74	74	74	74	74	74	74	74
			Local	L	25	19	19	19	19	19	19	19	19	19

TO-5209	Piedmont Authority for Regional Transportation	Operating Fixed Route	FUZ	5307	200	227	227	227	227	227	227	227	227	227
			Local	L	200	227	227	227	227	227	227	227	227	227

Item I-1A, (11) Projects, Total Federal and State funds \$9,864,000

***TO-5209 was duplicated on handout with \$200 in 5307 for FY 18. The clerical error was revised on this amendment.**

NCDOT October 2018 Board of Transportation Agenda

Rail Program

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the October 11, 2018 Board of Transportation meeting.

ITEM I-2 SUMMARY – NO PROJECTS

NCDOT October 2018 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 October 11, 2018 Board of Transportation meeting.	

ITEM I - 3 SUMMARY – NO PROJECTS

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Hyde Co. Div. 1 AV-5812 DIVISION	WBS 47169.1.1 Hyde County Airport. Extend runway to 5000 feet. Initial funds are requested for preliminary engineering.	\$200,000.00
Beaufort Co. Div. 2 AV-5743 DIVISION	WBS 46337.1.1 Warren Field Airport (OCW). Acquire land for and construct Runway 5-23 extension and taxiway. Initial funds are requested for preliminary engineering.	\$300,000.00
Craven Co. Div. 2 P-5742 STATEWIDE	WBS 48158.1.1 Norfolk Southern North Carolina Railroad EC Line. Initial funds are requested for preliminary engineering.	\$1,300,000.00
Craven Co. Div. 2 R-2513A DIVISION	WBS 35497.2.2 US 17 from NC 43 to SR 1438 (Spruill Town Road). Funds are requested for advanced acquisition of Specific Parcel 900 (Property of Linwood Earl Smith) for \$106,937.00	\$106,937.00
Brunswick Div. 3 AV-5739 DIVISION	WBS 46333.2.1 Cape Fear Regional Airport approach clearing at Runway 5 and Runway 23. \$251,280.00 has previously been approved for right of way. Additional funds are requested.	\$500,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Brunswick Co. Div. 3 AV-5739 DIVISION	WBS 46333.3.1 Cape Fear Regional Airport approach clearing at Runway 5 and Runway 23. Initial funds are requested for construction.	\$171,000.00
Brunswick Co. Div. 3 AV-5739 DIVISION	WBS 46333.1.1 Cape Fear Regional Airport approach clearing at Runway 5 and Runway 23. \$118,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$76,000.00
Brunswick Co. Div. 3 U-5914 DIVISION	WBS 44647.2.1 NC 133 from US 17/74/76 to SR 1554 (Old River Road). Initial funds are requested for full right of way and utilities.	\$215,000.00
New Hanover Co. Div. 3 P-5740 STATEWIDE	WBS 48156.1.1 CSX SE Rail Line. Initial funds are requested for preliminary engineering.	\$4,080,000.00
New Hanover/ Pender Cos. Div. 3 R-3300 REGIONAL	WBS 40237.2.3 US 17 Hampstead Bypass from US 17 to US 17 north of Hampstead. \$500,000.00 has previously been approved for Map Act Appraisals and to allow for future acquisition of specific parcels. Additional funds are requested.	\$2,000,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.1.2 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$10,290,302.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. This project has previously been identified as a Trust Fund Intrastate System project.	\$160,000.00
New Hanover Co. Div. 3 U-4902D STATEWIDE	WBS 40238.3.5 US 17 Business (Market Street) from SR 1403 (Middle Sound Loop Road) to SR 2290 (Mendehall Drive)/ SR 2734 (Marsh Oaks Drive). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published August 30, 2018. This is a Cash Flow project with \$6,850,000.00 in SFY 19 and \$6,850,000.00 in SFY 20	\$13,700,000.00
New Hanover Co. Div. 3 U-5729 REGIONAL/ STATEWIDE	WBS 54020.2.1 US 421 (Carolina Beach Road) from US 421 (Burnett Avenue) to US 117 (Shipyard Boulevard) in Wilmington. Initial funds are requested for full right of way and utilities using Statewide (\$4,045,000.00) and Regional (\$8,665,000.00).	\$12,710,000.00
Jacksonville/ Onslow Co. Div. 3 U-5508 STATEWIDE	WBS 50015.2.3 NC 24 (Lejeune Boulevard) at NC53 (Western Boulevard). Initial funds are requested for full right of way.	\$666,000.00
New Hanover/ Pender Cos. Div. 3 R-3300 STATEWIDE	WBS 40237.1.1 US 17 Hampstead Bypass from US 17 to US 17 north of Hampstead. \$3,618,500.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. This project has previously been identified as a Trust Fund Intrastate System project.	\$415,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Halifax/ Northampton Cos. Divs. 1/4 P-5741 STATEWIDE	WBS 48157.1.1 CSX A Rail Line. Initial funds are requested for preliminary engineering.	\$6,200,000.00
Johnston Co. Div. 4 P-5743 REGIONAL	WBS 48331.1.1 Norfolk Southern North Carolina Railroad H Line. Initial funds are requested for preliminary engineering.	\$652,300.00
Johnston Co. Div. 4 R-3825B DIVISION	WBS 34552.2.4 NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffaloe Road). \$8,965,000.00 has previously been approved for full right of way. Additional funds are requested to settle claims.	\$10,000,000.00
Wayne Co. Div. 4 U-3609BA REGIONAL	WBS 39026.3.3 US 13 (Berkeley Boulevard). Realignment of Hood Swamp Road. Initial funds are requested for construction.	\$1,500,000.00
Wayne Co. Div. 4 U-3609BA REGIONAL	WBS 39026.2.3 US 13 (Berkeley Boulevard). Realignment of Hood Swamp Road. Initial funds are requested for full right of way and utilities.	\$250,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Granville Co. Div. 5 U-6020 DIVISION	WBS 47165.2.1 NC 56 (East C Street) at SR 1215 (West Lyon Station Road) in Butner. Initial funds are requested for full right of way.	\$700,000.00
Granville Co. Div. 5 U-6020 DIVISION	WBS 47165.2.2 NC 56 (East C Street) at SR 1215 (West Lyon Station Road) in Butner. Initial funds are requested for utilities.	\$200,000.00
Harnett/ Wake Cos. Divs. 5/6 R-5705 REGIONAL/ DIVISION	WBS 46377.1.1 NC 55 from just south of SR 1532 (Oak Grove Church Road) to NC 42 in Fuquay-Varina. \$1,000,000.00 has previously been approved for preliminary engineering. Additional funds are requested to complete the Environmental Document and Right of Way plans. Additional funds are requested using Division tier funding.	\$1,250,000.00
Wake Co. Div. 5 P-5734 STATEWIDE	WBS 48150.1.1 Norfolk Southern Main Line at SR 1655 (Trinity Road) in Cary. Initial funds are requested for preliminary engineering.	\$3,000,000.00
Wake Co. Div. 5 P-5736 STATEWIDE	WBS 48152.1.1 CSX S Line/ H Rail Line at Beryl Road crossing in Raleigh. Initial funds are requested for preliminary engineering.	\$300,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Raleigh/ Wake Co. Div. 5 P-5737 STATEWIDE	WBS 48153.1.1 CSX S Rail Line at SR 2108 (Millbrook Road) in Raleigh. Initial funds are requested for preliminary engineering.	\$1,100,000.00
Wake Co. Div. 5 P-5738 STATEWIDE	WBS 48154.1.1 Norfolk Southern H Rail Line at SR 2713 (Vandora Springs Road) in Garner. Initial funds are requested for preliminary engineering.	\$1,200,000.00
Wake Co. Div. 5 P-5739 STATEWIDE	WBS 48155.1.1 CSX S Rail Line at SR 1415 (West Maynard Road) in Cary. Initial funds are requested for preliminary engineering.	\$1,440,000.00
Wake Co. Div. 5 R-2721 STATEWIDE	WBS 37673.2.3 Southern Wake Freeway from NC 55 South to US 401 South. \$950,000.00 has previously been approved for for Map Act Appraisal and to allow for future acquisition of specific parcels. Additional funds are requested.	\$5,000,000.00
Wake Co. Div. 5 R-2828 STATEWIDE	WBS 35516.2.3 Southern Wake Freeway from US 401 to I-40. \$415,000.00 has previously been approved for Map Act Appraisals and to allow for future acquisition of specific parcels. Additional funds are requested.	\$3,000,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 U-2719 STATEWIDE	WBS 35869.1.4 I-440 / US 1 south of SR 1313 (Walnut Street) to north of SR 1728 (Wade Avenue) in Raleigh. Initial funds are requested for advanced property / utility relocation studies.	\$475,000.00
Cumberland Co. Div. 6 U-6097 DIVISION	WBS 47895.3.1 Extend SR 2217 (Clark West Road) to access proposed Campbell Soup Company Development. Initial funds are requested for construction. This is a Cash Flow project with \$1,445,388.00 in SFY 19 and \$1,445,387.00 in SFY 20. This is an Economic Development project.	\$2,890,775.00
Harnett Co. Div. 6 U-5933 STATEWIDE	WBS 45943.2.2 NC 87/24 at SR 1117 (Nursery Road). Initial funds are requested for utilities.	\$82,500.00
Harnett Co. Div. 6 U-5933 STATEWIDE	WBS 45943.2.1 NC 87/24 at SR 1117 (Nursery Road). Initial funds are requested for full right of way.	\$17,500.00
Guilford Co. Div. 7 P-5735 STATEWIDE	WBS 48151.1.1 Norfolk Southern Main Line at SR 1584 (Yanceyville Street) in Greensboro. Initial funds are requested for preliminary engineering.	\$1,270,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Greensboro/ Guilford Co. Div. 7 P-5747 REGIONAL	WBS 48333.1.1 North Carolina Railroad southern H Line at English Street in Greensboro. Initial funds are requested for preliminary engineering.	\$1,500,000.00
Guilford/ Rockingham Cos. Div. 7 R-2413C STATEWIDE	WBS 34429.3.7 US 220 / Future I-73 from Haw River to the existing US 220 / NC 68 intersection (combined with R-2309AB), 4.943 miles. \$63,573,238.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. This project has previously been identified as a Trust Fund Intrastate System project. This is a Strategic Transportation Investments Transition project.	\$260,000.00
Guilford Co. Div. 7 U-2581BA DIVISION	WBS 34840.2.4 US 70 from SR 3045 (Mount Hope Church Road) to SR 3175 (Birch Creek Road). Initial funds are requested for full right of way and utilities.	\$2,070,000.00
Forsyth/ Guilford Cos. Divs. 7/9 R-2577A REGIONAL	WBS 37405.2.4 US 158 from multi-lanes north of US 421 / I-40 Business to SR 1965 (Belews Creek Road). Funds are requested for advanced acquisition of Specific Parcel 900 (Property of Deborah Ann Morgan) for \$138,796.00	\$138,796.00
Chatham Co. Div. 8 R-5825 DIVISION	WBS 47097.2.1 NC 751 at SR 1731 (O'Kelly Chapel Road). \$200,000.00 has previously been approved for full right of way. Additional funds are requested.	\$110,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Randolph Co. Div. 8 U-6007 DIVISION	WBS 47142.2.2 US 220 Business (South Fayetteville Street) from Ridge Street to Atlantic Avenue in Asheboro. Initial funds are requested for utilities.	\$493,000.00
Randolph Co. Div. 8 U-6007 DIVISION	WBS 47142.2.1 US 220 Business (South Fayetteville Street) from Ridge Street to Atlantic Avenue in Asheboro. Initial funds are requested for full right of way.	\$50,000.00
Forsyth Co. Div. 9 R-2247EA REGIONAL	WBS 34409.2.27 Winston-Salem Northern Beltway from NC 67 to south of US 52. \$2,800,000.00 has previously been approved for right of way. Additional funds are requested.	\$15,000,000.00
Anson Co. Div. 10 P-5750 REGIONAL	WBS 48335.1.1 CSX SF Rail Line. Initial funds are requested for preliminary engineering.	\$1,600,000.00
Union Co. Div. 10 P-5744 STATEWIDE	WBS 48159.1.1 CSX SF Line at SR 1377 (Wesley Chapel Stouts Road). Initial funds are requested for preliminary engineering.	\$1,300,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Union Co. Div. 10 P-5748 REGIONAL	WBS 48336.1.1 CSX SG Rail Line. Initial funds are requested for preliminary engineering.	\$2,325,000.00
Union Co. Div. 10 P-5749 REGIONAL	WBS 48337.1.1 CSX SF Rail Line. Initial funds are requested for preliminary engineering.	\$1,570,000.00
Wilkes Co. Div. 11 U-5312 REGIONAL	WBS 45446.3.2 US 421 - NC 16 to US 421 Business. Initial funds are requested for construction to convert existing roadway to super street and add service roads.	\$1,500,000.00
Iredell Co. Div. 12 I-3819B STATEWIDE	WBS 34192.3.2 I-40/I-77 interchange. Initial funds are requested for full right of way and utilities.	\$100,000.00
Iredell Co. Div. 12 I-3819B STATEWIDE	WBS 34192.2.3 I-40/I-77 interchange. Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published August 30, 2018. Combined with U-6039. This is a Design Build project. This is a Cash Flow project with \$10,710,000.00 in SFY 19, \$50,872,500.00 SFY 20, \$50,872,500.00 in SFY 21, \$50,872,500.00 in SFY 22, and \$50,872,500.00 in SFY 23.	\$214,200,000.00

**NCDOT October 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-6039 DIVISION	WBS 46975.2.1 SR 2321 (East Broad Street) from Vine Street to SR 2422 (Signal Hill Drive). Initial funds are requested for full right of way and utilities.	\$2,700,000.00
Burke Co. Div. 13 U-5836 REGIONAL	WBS 50228.2.1 NC 181 from SR 1414 (St. Mary's Church Road) to Morganton Extra Territorial Jurisdiction. Initial funds are requested for full right of way and utilities.	\$2,650,575.00
Jackson Co. Div. 14 R-5841 DIVISION	WBS 47084.1.1 NC 107 from NC 281 to Shoal Creek at end of Climbing Lane. Widen pavement to 24 feet with 5 feet paved shoulders. \$364,717.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$300,000.00
Statewide F-5703A DIVISION	WBS 47256.3.1 Z-Drive towing and pushing tug. Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published August 30, 2018. This is a Cash Flow project with \$3,250,000.00 in SFY 19 and \$3,250,000.00 in SFY 20.	\$6,500,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	22 PROJECTS	\$259,266,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	12 PROJECTS	\$30,686,671.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	18 PROJECTS	\$27,582,712.00
REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$1,250,000.00
REGIONAL/STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$12,710,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	54 PROJECTS	\$331,495,383.00

October 11, 2018

October 11, 2018

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

L-1

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
China Grove/ Rowan Co. Div. 9 SS-4909CJ	WBS 48340.3.1 NC 153 (Rice Street) at SR 1197 (Cannon Farm Rd) in China Grove. Initial Spot Safety construction funds are needed for All-Way Stop installation. File 09-17-886-1C	\$10,000.00
Shelby/ Cleveland Co. Div. 12 SS-4912CT	WBS 48312.1.1 US 74 Business (Marion Street) from NC 150/SR 1958 (Dekalb Street) to Morgan Street. Initial Spot Safety preliminary engineering funds are needed to revise lanes to improve left turn and pedestrian safety. File 12-18-221P	\$43,000.00
Buncombe/ McDowell Cos. Div. 13 SS-4913CX	WBS 48293.2.1 I-40 near Old Fort Mountain (EB Mile Marker 64.5, WB Mile Marker 75.5) near Old Fort. Initial Spot Safety right of way and utilities funds are needed for Dynamic Message Sign installation. File 13-18-210R	\$5,000.00
Buncombe/ McDowell Cos. Div. 13 SS-4913CX	WBS 48293.3.1 I-40 near Old Fort Mountain (EB Mile Marker 64.5, WB Mile Marker 75.5) near Old Fort. Initial Spot Safety construction funds are needed for Dynamic Message Sign installation. File 13-18-210C	\$160,000.00
ITEM L SUMMARY	4 PROJECTS	\$218,000.00

October 11, 2018

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

Division 1

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Perquimans Co. B-5606 DIVISION	45561.3.1, BRZ-1338(006) Replace Bridge #11 over Raccoon Creek on SR 1338. Funds are needed for construction to replace bridge.	\$1,600,000.00 Cost \$1,280,000.00 Fed. \$320,000.00 State

Safety

Bertie Co. SS-4901BJ REGIONAL	48284.1.1, HSIP-0308(010) NC 308 (Governors Road) between Lewiston Town Limits and SR 1134 (Griffins Quarter Road). Funds are needed for preliminary engineering.	\$6,000.00 Cost \$5,400.00 Fed. \$600.00 State
Hertford Co. W-5701B REGIONAL	44847.1.2, HSIP-0158(074) US 158 between US 258 / US 158 Business and NC 11 near Murfreesboro. Funds are needed for preliminary engineering.	\$200,000.00 Cost \$180,000.00 Fed. \$20,000.00 State
Pasquotank Co. W-5701C DIVISION	44847.1.3, HSIP-1333(010) SR 1333 (West Main Street Extension) between 0.588 mile north of and 0.212 mile south of SR 1338 (Berea Church Road). Funds are needed for preliminary engineering.	\$130,000.00 Cost \$117,000.00 Fed. \$13,000.00 State

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

Division 2

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Pitt Co. U-2817 DIVISION	34868.2.2, STP-1700(015) SR 1700 (Evans Street / Old Tar Road) from SR 1711 (Worthington Road) in Winterville to US 264 Alternate (Greenville Boulevard) in Greenville. Funds are needed for right of way. This is a two year cash flow project with \$22,500,000.00 in each of FY19 and FY20.	\$45,000,000.00 Cost \$36,000,000.00 Fed. \$9,000,000.00 State
Pitt Co. U-2817 DIVISION	34868.2.3, STP-1700(015) SR 1700 (Evans Street / Old Tar Road) from SR 1711 (Worthington Road) in Winterville to US 264 Alternate (Greenville Boulevard) in Greenville. Funds are needed for utilities. This is a two year cash flow project with \$1,150,000.00 in each of FY19 and FY20.	\$2,300,000.00 Cost \$1,840,000.00 Fed. \$460,000.00 State
Pitt Co. U-2817 DIVISION	34868.1.FD3, STP-1700(015) SR 1700 (Evans Street / Old Tar Road) from SR 1711 (Worthington Road) in Winterville to US 264 Alternate (Greenville Boulevard) in Greenville. \$1,850,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State

Bridge

Beaufort Co. B-4433 DIVISION	38362.2.2, BRZ-1932(005) Replace Bridge #40 over Durham Creek on SR 1932. Funds are needed for full right of way and utilities.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 State
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Safety

Divisionwide W-5702P REGIONAL	44848.1.16, HSIP-0220(094) NC 11 and various secondary roads. Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
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**NCDOT October 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Jones Co. SS-4902CY REGIONAL	48287.1.1, HSIP-0041(113) NC 41 at SR 1002 (Wyse Fork Road / Ten Mile Fork Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Lenoir Co. SS-4902CX REGIONAL	48286.1.1, HSIP-0070(222) US 70 Business / US 258 Business (Vernon Avenue) at SR 1570 (College Street), US 70 Business / US 258 Business (Vernon Avenue) at Carey Road, and US 70 Business / US 258 Business (Vernon Avenue) at Greenbrier Road in Kinston. Funds are needed for preliminary engineering.	\$15,000.00 Cost \$13,500.00 Fed. \$1,500.00 State
Lenoir Co. W-5702Q DIVISION	44848.1.17, HSIP-1571(006) SR 1571 (Carey Road) at SR 1572 (Rouse Road). Funds are needed for preliminary engineering.	\$2,000.00 Cost \$1,800.00 Fed. \$200.00 State
Pitt Co. SS-4902CZ STATEWIDE	48288.1.1, HSIP-0264(069) US 264 (Greenville Boulevard) at SR 1523 (Whichard Road). Funds are needed for preliminary engineering.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State
Pitt Co. SS-4902DA REGIONAL	48289.1.1, HSIP-0264(070) US 264 Alternate at SR 1139 (Moye-Turnage Road). Funds are needed for preliminary engineering.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State

Rural

Divisionwide R-9999B STATEWIDE REGIONAL DIVISION	34634.2.2, STP-000S(642) Division-wide Environmental Mitigation and Minimization project (Division 2). \$400,000.00 has previously been approved for mitigation. Additional funds are requested for FY19 allocation using 40% Statewide, 30% Regional and 30% Division tier funding.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
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**NCDOT October 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. SS-4903DX REGIONAL	48295.1.1, HSIP-0904(036) NC 904 (Seaside Road) and NC 179 / SR 1163 (Old Georgetown Road). Funds are needed for preliminary engineering.	\$4,000.00 \$3,600.00 \$400.00	Cost Fed. State
Brunswick Co. W-5703I DIVISION	44849.3.9, HSIP-1303(009) SR 1303 (Hickman Road) at SR 1300 (Ashe-Little River Road / Calabash Road). Funds are needed for construction to install signs and flashers.	\$99,000.00 \$89,100.00 \$9,900.00	Cost Fed. State
New Hanover Co. SS-4903DU REGIONAL	48290.1.1, HSIP-0017(174) US 17 Business (3rd Street) at Castle Street in Wilmington. Funds are needed for preliminary engineering.	\$32,000.00 \$28,800.00 \$3,200.00	Cost Fed. State
New Hanover Co. SS-4903DW STATEWIDE	48294.1.1, HSIP-0076(015) US 17 Business / US 76 (Dawson Street) and US 421 (3rd Street). Funds are needed for preliminary engineering.	\$3,000.00 \$2,700.00 \$300.00	Cost Fed. State
New Hanover Co. W-5703K REGIONAL	44849.1.11, HSIP-0074(216) US 74 (Eastwood Road) at Cardinal Drive in Wilmington. Funds are needed for preliminary engineering.	\$13,000.00 \$11,700.00 \$1,300.00	Cost Fed. State
New Hanover Co. W-5703L STATEWIDE	44849.1.12, HSIP-0017(172) SR 1409 (Military Cutoff Road) at Parker Farm Drive in Wilmington. Funds are needed for preliminary engineering.	\$3,000.00 \$2,700.00 \$300.00	Cost Fed. State
New Hanover Co. W-5703M REGIONAL	44849.1.13, HSIP-0421(109) US 421 (Lake Park Boulevard) at Cape Fear Boulevard in Wilmington. Funds are needed for preliminary engineering.	\$3,000.00 \$2,700.00 \$300.00	Cost Fed. State

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

Division 3 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Onslow Co. W-5703J DIVISION	44849.1.10, HSIP-1308(016) SR 1308 (Gum Branch Road) at Indian Drive and SR 2005 (Jacksonville High School Access Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Pender Co. SS-4903DT STATEWIDE	48281.1.1, HSIP-0017(173) US 17 at SR 1533 (Shepards Road); US 17 at SR 1583 (Perkins Drive); and US 17 at the median opening approximately 2,500 feet northwest of SR 1533. Funds are needed for preliminary engineering.	\$6,000.00 Cost \$5,400.00 Fed. \$600.00 State
Sampson Co. SS-4903DV REGIONAL	48291.1.1, HSIP-0013(067) US 13 at SR 1472 (Wrench Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Sampson Co. SS-4903DY DIVISION	48296.1.1, HSIP-1918(007) SR 1918 (Matthis Road) at SR 1919 (Old Warsaw Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State

Rural

Divisionwide R-9999C STATEWIDE REGIONAL DIVISION	34634.2.3, STP-000S(643) Division-wide Environmental Mitigation and Minimization project (Division 3). \$500,000.00 has previously been approved for mitigation. Additional funds are requested for FY19 allocation using 40% Statewide, 30% Regional and 30% Division tier funding.	\$1,200,000.00 Cost \$960,000.00 Fed. \$240,000.00 State
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**NCDOT October 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 4

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Johnston Co. B-5997 DIVISION	48192.2.1, BRZ-1399(001) Replace Bridge #277 over Polecat Branch on SR 1399. Funds are needed for full right of way and utilities.	\$53,000.00 Cost \$42,400.00 Fed. \$10,600.00 State
Johnston Co. B-6001 DIVISION	48196.2.1, BRZ-1153(009) Replace Bridge #68 over Juniper Swamp on SR 1153. Funds are needed for full right of way and utilities.	\$80,000.00 Cost \$64,000.00 Fed. \$16,000.00 State
Wilson Co. B-5999 DIVISION	48194.3.1, BRZ-1195(002) Replace Bridge #37 over a branch of Little Buffalo Creek on SR 1195. Funds are needed for construction to replace bridge.	\$525,000.00 Cost \$420,000.00 Fed. \$105,000.00 State

Safety

Halifax Co. W-5704M REGIONAL	44850.1.13, HSIP-0043(030) NC 43 / NC 561 at SR 1329 (Evans Road) and SR 1333 (Lynch Road). Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
Johnston Co. SS-4904ES DIVISION	48298.1.1, HSIP-1934(003) SR 1934 (Old Beulah Road) at SR 2127 / SR 2149 (Shoeheel Road). Funds are needed for preliminary engineering.	\$500.00 Cost \$450.00 Fed. \$50.00 State
Johnston Co. SS-4904ET DIVISION	48299.1.1, HSIP-1700(024) SR 1700 (Covered Bridge Road) at SR 1720 (Applewhite Road / Thanksgiving Fire Road). Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State

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

Division 4 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Johnston Co. W-5704E DIVISION	44850.2.5, HSIP-1700(022) SR 1700 (Covered Bridge Road) between 0.1 mile east of SR 1003 (Buffalo Road) and 0.1 mile west of SR 2685 (Helena Lane). Funds are needed for full right of way and utilities.	\$980,200.00 \$882,180.00 \$98,020.00	Cost Fed. State
Johnston Co. W-5704O REGIONAL	44850.1.15, HSIP-0070(223) US 70 Business at SR 1552 (Robertson Street / Amelia Church Road). Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Nash Co. SS-4904EU REGIONAL	48300.1.1, HSIP-0058(020) NC 58 at NC 97 (construct left turn lanes along NC 58). Funds are needed for preliminary engineering.	\$37,000.00 \$33,300.00 \$3,700.00	Cost Fed. State
Nash Co. W-5704L REGIONAL	44850.1.12, HSIP-0301(045) US 301 at SR 1729 (Cooley Road). Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Nash Co. W-5704N REGIONAL	44850.1.14, HSIP-0097(044) NC 97 at NC 581 (improve intersection skew). Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Wayne Co. W-5704K DIVISION	44850.1.11, HSIP-1927(006) SR 1927 (Genoa Road) at Crescent Drive. Funds are needed for preliminary engineering.	\$78,000.00 \$70,200.00 \$7,800.00	Cost Fed. State

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

Division 5

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. I-5700 STATEWIDE	50118.2.1, NHPP-040-1(259)286 I-40 at the SR 3015 (Airport Boulevard) interchange and I-40 Westbound from SR 3015 (Airport Boulevard) to I-540. Funds are needed for full right of way and utilities.	\$3,335,000.00 Cost \$2,668,000.00 Fed. \$667,000.00 State

Congestion Mitigation

Wake Co. C-5604OB EXEMPT	43714.3.4, CMAQ-0520(056) Raleigh Bike Share System. Funds are needed to purchase and install bike racks.	\$1,727,103.00 Cost \$1,381,682.00 Fed. \$345,421.00 Local
Wake Co. C-5604OB EXEMPT	43714.1.2, CMAQ-0520(056) Raleigh Bike Share System. \$125,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$111,510.00 Cost \$89,208.00 Fed. \$22,302.00 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). \$130,000.00 has previously been approved for Landscaping. Additional funds are needed as requested.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State
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**NCDOT October 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	
Durham Co. SS-4905FM STATEWIDE	48301.1.1, HSIP-0055(066) NC 55 (Apex Highway) at I-40 Eastbound Exit Ramp (Exit 278) and Park Forty Plaza. Funds are needed for preliminary engineering.	\$3,000.00 \$2,700.00 \$300.00	Cost Fed. State
Vance Co. SS-4905FN DIVISION	48302.1.1, HSIP-1501(021) SR 1501 (Allison Cooper Road) at Bridge #41 over Fishing Creek. Funds are needed for preliminary engineering.	\$3,000.00 \$2,700.00 \$300.00	Cost Fed. State

Rural

Divisionwide R-9999E STATEWIDE REGIONAL DIVISION	34634.2.5, STP-000S(645) Division-wide Environmental Mitigation and Minimization project (Division 5). \$400,000.00 has previously been approved for mitigation. Additional funds are requested for FY19 allocation using 40% Statewide, 30% Regional and 30% Division tier funding.	\$100,000.00 \$80,000.00 \$20,000.00	Cost Fed. State
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Bicycle and Pedestrian

Durham Co. EB-5904 DIVISION	47469.2.1, TAP-0505(087) Duke Beltline Trail - Pettigrew Street to Avondale Street in Durham. Funds are needed for full right of way and utilities.	\$9,750,000.00 \$7,800,000.00 \$1,950,000.00	Cost Fed. Local
Wake Co. EL-5100AD DIVISION	41821.3.39, STPDA-0527(015) SR 1931 (West Oak Avenue) and NC 98 Business (Wait Avenue). \$994,047.00 has previously been approved for construction. Additional funds are needed as requested for the pedestrian corridor.	\$1,085,701.00 \$580,561.00 \$505,140.00	Cost Fed. Local

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

Division 6

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Robeson Co. I-5850B STATEWIDE	53055.3.1, NHPIM-0095(049) I-95 from just north of US 301 to the Cumberland County Line. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 17, 2018.	\$10,300,000.00 Cost \$8,240,000.00 Fed. \$2,060,000.00 State
Robeson Co. I-5938B STATEWIDE	45881.3.1, NHPIM-0074(202) I-74 from NC 710 to NC 41. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published August 17, 2018.	\$7,000,000.00 Cost \$5,600,000.00 Fed. \$1,400,000.00 State

Urban

Cumberland Co. U-4405 DIVISION	39049.3.1, STPDA-0401(230) US 401 (Raeford Road) from west of Hampton Oaks Drive to east of Fairway Drive in Fayetteville. \$42,262,580.00 has previously been approved for construction. Additional funds are needed for construction based on the latest estimate. This is a two year cash flow project with \$20,900,000.00 in each of FY18 and FY19.	\$41,800,000.00 Cost \$33,440,000.00 Fed. \$8,360,000.00 State
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Bridge

Columbus Co. B-6039 DIVISION	48292.3.1, BRZ-1904(002) Replace Bridge #211 over Jockey Branch on SR 1904. Funds are needed for construction to replace bridge.	\$925,000.00 Cost \$740,000.00 Fed. \$185,000.00 State
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**NCDOT October 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Harnett Co. B-5339 DIVISION	46053.3.1, NHP-1544(007) Replace Bridge #233 over Black River Tributary on SR 1544. Funds are needed for construction to replace bridge.	\$975,000.00 \$780,000.00 \$195,000.00	Cost Fed. State
Harnett Co. B-5414 DIVISION	55044.3.1, NHP-1234(002) Replace Bridge #195 over a branch of Upper Little River on SR 1234. Funds are needed for construction to replace bridge.	\$975,000.00 \$780,000.00 \$195,000.00	Cost Fed. State

Safety

Cumberland Co. W-5706A DIVISION	44852.3.1, HSIP-1400(010) SR 1400 (Cliffdale Road) from SR 1410 (Bunce Road) to the existing grass median just west of SR 1403 (Reilly Road). Funds are needed to construct directional crossovers and pedestrian crosswalks.	\$1,342,000.00 \$1,207,800.00 \$134,200.00	Cost Fed. State
Harnett Co. SS-4906DX REGIONAL	48303.1.1, HSIP-0055(067) NC 55 (Raleigh Street) at SR 1441 (West Williams Street) in Angier. Funds are needed for preliminary engineering.	\$5,500.00 \$4,950.00 \$550.00	Cost Fed. State

Rural

Columbus Co. R-5797 REGIONAL	44997.2.1, NHPP-0074(215) US 74 at SR 1506 (Boardman Road). Funds are needed for full right of way and utilities.	\$1,500,000.00 \$1,200,000.00 \$300,000.00	Cost Fed. State
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**NCDOT October 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Alamance Co. I-5711 STATEWIDE	50401.2.1, NHPP-040-4(161)220 I-40 / I-85 and SR 1107 (Mebane-Oaks Road) in Mebane. Funds are needed for full right of way and utilities.	\$3,876,000.00 Cost \$3,100,800.00 Fed. \$775,200.00 State
Guilford Co. I-5852A STATEWIDE	53056.3.2, NHPIM-0073(049) I-73 / US 421 from I-85 to I-40 in Greensboro. Funds are needed for construction based on the estimate from the 12- Month Tentative Letting List published August 17, 2018.	\$13,888,000.00 Cost \$11,110,400.00 Fed. \$2,777,600.00 State

Congestion Mitigation

Orange Co. C-5179 EXEMPT	46240.1.F1, CMS-0703(025) SR 1750 (North Estes Drive) from NC 86 (Martin Luther King, Jr. Boulevard) to Caswell Drive; SR 1750 from NC 86 to Elliott Road; and the intersection of SR 1750 and NC 86 in Chapel Hill. \$230,180.00 has previously been approved for preliminary engineering. Funds need to be decreased \$25,380.00 per the municipal agreement.	-\$31,725.00 Cost -\$25,380.00 Fed. -\$6,345.00 Local
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Bridge

Guilford Co. B-4960 DIVISION	40153.3.3, BRZ-3058(002) Bridge #214 over Little Alamance Creek on SR 3058 (Judge Adams Road). Funds are needed to remove bridge and extend access road. This is a Strategic Transportation Investments Transition project.	\$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 State
Rockingham Co. B-5716 DIVISION	45672.1.1, BRZ-1138(021) Replace Bridge #140 over Dan River on SR 1138. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$450,000.00 Cost \$360,000.00 Fed. \$90,000.00 State

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

Division 7 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Rockingham Co. B-5722 DIVISION	45678.1.1, BRZ-1169(003) Replace Bridge #277 over Beaver Creek on SR 1169. \$300,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$275,000.00 Cost \$220,000.00 Fed. \$55,000.00 State

Safety

Alamance Co. SS-4907CK REGIONAL	48306.1.1, HSIP-0062(014) NC 62 at SR 2029 / SR 2030 (previously NC 49). Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State
Guilford Co. SS-4907CI STATEWIDE	48304.1.1, HSIP-0029(071) US 29 at entrance of Lakeview Memorial Park Cemetery in Greensboro. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$45,000.00 Fed. \$5,000.00 State
Guilford Co. SS-4907CJ DIVISION	48305.1.1, HSIP-2819(004) Bridge approach at Bridge #156 over Reedy Fork Creek on SR 2819 (McLeansville Road). Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State

Rural

Divisionwide R-9999G STATEWIDE REGIONAL DIVISION	34634.2.7, STP-000S(647) Division-wide Environmental Mitigation and Minimization project (Division 7). \$325,000.00 has previously been approved for mitigation. Additional funds are requested for FY19 allocation using 40% Statewide, 30% Regional and 30% Division tier funds.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
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**NCDOT October 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 8

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Hoke Co. W-5708D REGIONAL	44854.1.4, HSIP-0401(286) US 401 Business at SR 1406 (Rockfish Road). \$30,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$8,000.00 Cost \$7,200.00 Fed. \$800.00 State
Hoke Co. W-5708G REGIONAL	44854.1.7, HSIP-0401(290) US 401 at SR 1411 (North Park Church Road) and SR 1413 (Pittman Grove Church Road). \$150,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State
Moore Co. SS-4908BZ DIVISION	48307.1.1, HSIP-1803(004) SR 1803 (Vass Carthage Road) at SR 1802 (Niagara Carthage Road). Funds are needed for preliminary engineering.	\$1,000.00 Cost \$900.00 Fed. \$100.00 State
Moore Co. W-5708B REGIONAL	44854.1.2, HSIP-0002(100) NC 2 (Midland Road) at US 1 and NC 2 (Midland Road) at NC 22 (Central Drive). \$127,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$40,000.00 Cost \$36,000.00 Fed. \$4,000.00 State

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

Division 8 (Continued)

Project Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Divisionwide R-9999H STATEWIDE REGIONAL DIVISION	34634.2.8, STP-000S(648) Division-wide Environmental Mitigation and Minimization project (Division 8). \$400,000.00 has previously been approved for mitigation. Additional funds are requested for FY19 allocation using 40% Statewide, 30% Regional and 30% Division tier funding.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

Rural

Chatham Co. R-5788EB DIVISION	44918.3.7, TAP-0801(019) ADA Ramps (Americans with Disabilities Act) for areas with a population < 5,000. Funds are needed to construct concrete curb ramps and retrofitting existing ramps.	\$183,000.00 Cost \$146,400.00 Fed. \$36,600.00 State
Moore Co. R-5788FA DIVISION	44918.3.8, TAP-0801(020) ADA Ramps (Americans with Disabilities Act) for areas with a population > 5,000. Funds are needed to construct concrete curb ramps and retrofitting existing ramps.	\$598,000.00 Cost \$478,400.00 Fed. \$119,600.00 State
Randolph Co. R-5788EA DIVISION	44918.3.6, TAP-0801(017) ADA Ramps (Americans with Disabilities Act) for areas with a population > 5,000. Funds are needed to construct concrete curb ramps and retrofitting existing ramps.	\$48,000.00 Cost \$38,400.00 Fed. \$9,600.00 State

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

Division 9

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Rowan Co. C-4908H EXEMPT	44008.3.11, CMS-0914(023) Salisbury South Main Street Sidewalk Project - South Main Street from "D" Avenue to SR 1526 (Rowan Mill Road). Funds are needed to construct sidewalks.	\$134,000.00 Cost \$107,200.00 Fed. \$26,800.00 Local

Safety

Davidson Co. SS-4909CG DIVISION	48309.1.1, HSIP-1232(008) SR 1232 (Odell Owen Road) southbound shoulder approximately 441 feet north of SR 1230 (Pine Top Road). Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State
Davidson Co. SS-4909CI DIVISION	48311.1.1, HSIP-2097(001) SR 2097 (Mount Zion Church Road) at SR 2183 (Denton Road). Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State
Forsyth Co. SS-4909CH DIVISION	48310.1.1, HSIP-2643(008) SR 2643 (Union Cross Road) at SR 2640 (Shields Road / Whicker Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,500.00 Fed. \$500.00 State
Rowan Co. SS-4909CF DIVISION	48308.1.1, HSIP-1503(016) SR 1503 (Grace Church Road) at SR 1506 (Shue Road). Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State

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

Division 10

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Cabarrus Co. C-5557 EXEMPT	45845.1.1, CMS-1004(052) Concord Northeast Subset Sidewalk Project. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,000.00 Fed. \$1,000.00 Local
Cabarrus Co. C-5557 EXEMPT	45845.3.1, CMS-1004(052) Concord Northeast Subset Sidewalk Project - various locations. Funds are needed to construct sidewalks.	\$525,916.00 Cost \$420,732.00 Fed. \$105,184.00 Local

Urban

Mecklenburg Co. EB-5777 DIVISION	46420.1.1, STBGDA-1005(044) McDowell Creek Tributary Greenway from Catawba Avenue to Washam Potts Road. Funds are needed for preliminary engineering.	\$5,000.00 Cost \$4,000.00 Fed. \$1,000.00 Local
Mecklenburg Co. U-5874 DIVISION	46437.2.1, STBGDA-0085(036) North University Research Park I-85 overpass from SR 2722 (Louis Rose Place) to Doug Mayes Place. Funds are needed for full right of way and utilities.	\$3,500,000.00 Cost \$1,750,000.00 Fed. \$1,750,000.00 Local
Union Co. U-6090 DIVISION	47884.2.1, STBGDA-1003(168) Weddington-Matthews Road at Tilley Morris Road. Funds are needed for full right of way and utilities.	\$75,000.00 Cost \$52,500.00 Fed. \$14,500.00 State \$8,000.00 Local

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

Division 10 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Anson Co. B-5988 DIVISION	47700.1.1, STBG-1027(003) Replace Bridge #316 over tributary to Lampley Branch on Burns Street in Wadesboro. Funds are needed for preliminary engineering.	\$220,000.00 Cost \$176,000.00 Fed. \$44,000.00 Local

Safety

Union Co. W-5710H REGIONAL	44856.2.8, HSIP-0218(015) NC 218 and SR 1525 (Mill Grove Road) near Fairview. Funds are needed for full right of way and utilities.	\$75,000.00 Cost \$67,500.00 Fed. \$7,500.00 State
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**NCDOT October 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 11

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Divisionwide	44857.3.2, HSIP-00SS(009)	\$725,000.00	Cost
W-5711B	Various routes. Funds are needed for construction to install	\$652,500.00	Fed.
REGIONAL	thermoplastic pavement markings.	\$72,500.00	State

**NCDOT October 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	
Iredell Co. C-5529 EXEMPT	51043.3.1, CMS-1226(018) NC 115 at Faith Road / Campus Lane in Mooresville. Funds are needed to construct turn lanes and realign intersection.	\$1,500,000.00 \$1,125,000.00 \$375,000.00	Cost Fed. Local

Safety

Catawba Co. W-5712Q DIVISION	44858.1.17, HSIP-1005(048) SR 1005 (McDonald Parkway) at SR 1441 (Spencer Road / 12th Avenue Drive Northeast). Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Catawba Co. W-5712S REGIONAL	44858.1.19, HSIP-0070(224) US 70 / US 321 Business at SR 1186 (4th Street Southwest). Funds are needed for preliminary engineering.	\$18,000.00 \$16,200.00 \$1,800.00	Cost Fed. State
Catawba Co. W-5712T REGIONAL	44858.1.20, HSIP-0321(044) US 321 Business at NC 10. Funds are needed for preliminary engineering.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State
Catawba Co. W-5712W STATEWIDE	44858.1.23, HSIP-0040(081) I-40 and US 321 in Catawba County. Funds are needed for preliminary engineering.	\$1,000.00 \$900.00 \$100.00	Cost Fed. State
Cleveland Co. W-5712H STATEWIDE	44858.3.8, HSIP-0074(211) US 74 at SR 1158 (Beaverdam Church Road) / SR 1315 (Plato Lee Road). Funds are needed for construction to revise traffic signals and install pavement markings.	\$30,000.00 \$27,000.00 \$3,000.00	Cost Fed. State
Cleveland Co. W-5712P STATEWIDE	44858.1.16, HSIP-0085(048) I-85 and US 74 in Cleveland and Gaston Counties. Funds are needed for preliminary engineering.	\$1,000.00 \$900.00 \$100.00	Cost Fed. State

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

Division 12 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cleveland Co. W-5712U REGIONAL	44858.1.21, HSIP-0150(046) NC 150 in Cleveland and Gaston Counties. Funds are needed for preliminary engineering.	\$33,000.00 \$29,700.00 \$3,300.00	Cost Fed. State
Cleveland Co. W-5712V STATEWIDE	44858.1.22, HSIP-0074(218) US 74 Business at SR 2036 (Countryside Road / Ingles Driveway). Funds are needed for preliminary engineering.	\$25,000.00 \$22,500.00 \$2,500.00	Cost Fed. State
Gaston Co. SS-4912CV DIVISION	48314.1.1, HSIP-2329(001) SR 2329 (Redbud Drive) / SR 2446 (Hoffman Road) at SR 1255 (East Hudson Boulevard). Funds are needed for preliminary engineering.	\$20,000.00 \$18,000.00 \$2,000.00	Cost Fed. State
Iredell Co. SS-4912CU REGIONAL	48313.1.1, HSIP-0150(045) NC 150 (Oakridge Farm Highway) at SR 1164 (Selma Drive) and SR 2397 (Overhead Bridge Road). Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Lincoln Co. W-5712R DIVISION	44858.1.18, HSIP-1003(172) SR 1003 (Buffalo Shoals Road) and SR 1343 (Ivey Church Road). Funds are needed for preliminary engineering.	\$100,000.00 \$90,000.00 \$10,000.00	Cost Fed. State

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

Division 13

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Burke Co. U-6057 EXEMPT	47412.1.1, APD-1302(079) New connector road from South Sterling Street to West Parker Road in Morganton. Funds are needed for preliminary engineering.	\$30,000.00 \$30,000.00	Cost Fed.

Safety

Buncombe Co. SS-4913CX STATEWIDE	48293.1.1, HSIP-0040(080) I-40 near Old Fort Mountain. Funds are needed for preliminary engineering.	\$35,000.00 \$31,500.00 \$3,500.00	Cost Fed. State
Buncombe Co. W-5713P DIVISION	44861.3.16, HSIP-3116(002) SR 3116 (Mills Gap Road) from US 25 Alternate to SR 3197 (Allen Drive / Lower Christ School Road) near Asheville. Funds are needed for construction to install guardrails.	\$200,000.00 \$180,000.00 \$20,000.00	Cost Fed. State
Buncombe Co. W-5713Q DIVISION	44861.3.17, HSIP-3121(001) SR 3121 (Rose Hill Road) from US 74 Alternate to SR 3119 (Merrills Cove Road) near Asheville. Funds are needed for construction to install guardrails.	\$111,000.00 \$99,900.00 \$11,100.00	Cost Fed. State
Burke Co. SS-4913CW REGIONAL	48315.1.1, HSIP-0126(004) NC 126 from SR 1308 (Dellingers Loop) to SR 1281 (Rock Hill Street). Funds are needed for preliminary engineering.	\$2,000.00 \$1,800.00 \$200.00	Cost Fed. State

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

Division 14

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Clay Co.	48316.1.1, HSIP-0064(200)	\$5,000.00 Cost
SS-4914DO	US 64 from SR 1349 (Old Highway 64 East) to	\$4,500.00 Fed.
STATEWIDE	approximately 0.1 mile west of SR 1448 (West Old Murphy Road). Funds are needed for preliminary engineering.	\$500.00 State

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

Statewide

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide NO ID STATEWIDE	47520.4.8, ASAP-FY18(003) Accelerating Safety Activities Program (ASAP) – training to promote safety innovations. Funds are needed to implement a series of traffic calming workshops with special emphasis on bicycle and pedestrian safety and intersection safety.	\$16,000.00 \$16,000.00	Cost Fed.
Statewide W-5700O DIVISION	46878.1.15, HSIP-000S(885) Statewide Signal Timing. \$530,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$1,500,000.00 \$1,350,000.00 \$150,000.00	Cost Fed. State

Planning and Research

Statewide M-0482E STATEWIDE	50145.1.5, TRP-00SS(017) Performance Based Tow and Recovery Program. Funds are needed for the State Transportation Innovative Program (STIC) FY18.	\$80,000.00 \$64,000.00 \$16,000.00	Cost Fed. State
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Rural

Statewide R-9999WM STATEWIDE REGIONAL DIVISION	34634.1.1, STP-000S(230) Improvements to the NCDOT wetland prediction model. \$65,973,651.00 has previously been approved for preliminary engineering. Additional funds are needed as requested using 40% Statewide, 30% Regional and 30% Division tier funding.	\$600,000.00 \$480,000.00 \$120,000.00	Cost Fed. State
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ITEM M SUMMARY - 111 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$162,864,203.00

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 1

F-5706 HATTERAS - SOUTH DOCK, CONSTRUCT PASSENGER
DARE FERRY.
HYDE PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
PROJ.CATEGORY STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
REGIONAL PROJECT.

R-4457 US 158, NC 12. IMPROVE INTERSECTION.
DARE PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
PROJ.CATEGORY STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
REGIONAL PROJECT.

R-5879 US 13/US 17, MAIN STREET IN WILLIAMSTON. IMPROVE
MARTIN INTERSECTION.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

DIVISION 2

AV-5891 EWN - COASTAL CAROLINA REGIONAL AIRPORT,
CRAVEN RUNWAY EXTENSION.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* B-6045	SR 1302 (JANERIO ROAD), REPLACED BRIDGE 680057	RIGHT-OF-WAY	FY 2022 -	\$600,000	(STBG OFF)
PAMLICO	OVER DAWSON CREEK.	CONSTRUCTION	FY 2023 -	\$6,000,000	(STBG OFF)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF STRUCTURES</u>			\$6,600,000	
DIVISION	<u>MANAGEMENT UNIT.</u>				

R-5884 NC 58 (EMERALD DRIVE), LOON STREET. INSTALL
CARTERET ROUNDABOUT.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 2

R-5886 NC 58 (EMERALD DRIVE), SR 1000 (COAST GUARD
CARTERET ROAD). INSTALL ROUNDABOUT.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

R-5897 NC 32, BRICK KILN ROAD. IMPROVE INTERSECTION.
BEAUFORT PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
PROJ.CATEGORY STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
REGIONAL PROJECT.

R-5898 NC 58 (KINGOLD BOULEVARD), SR 1105 (GREENRIDGE
GREENE ROAD) TO CAROLINA DRIVE. UPGRADE ROADWAY.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

U-6125 NC 33 (10TH STREET), OXFORD ROAD TO SR 1702
PITT (EVANS STREET). ACCESS MANAGEMENT.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

U-6147 NC 43 (CHARLES BOULEVARD), US 264A (GREENVILLE
PITT BOULEVARD) TO SR 1726 (BELLS FORK ROAD).
PROJ.CATEGORY ACCESS MANAGEMENT.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

DIVISION 3

* B-5310	SR 1817 (BRADSHAW ROAD), REPLACE BRIDGE 810188	RIGHT-OF-WAY	FY 2022 -	\$150,000	(STBG OFF)
SAMPSON	OVER WARD SWAMP.	CONSTRUCTION	FY 2023 -	\$1,500,000	(STBG OFF)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF STRUCTURES</u>			\$1,650,000	
DIVISION	<u>MANAGEMENT UNIT.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 3

* B-5629	SR 1515 (OLD MILL CREEK ROAD SE), REPLACE	RIGHT-OF-WAY	FY 2022 -	\$150,000	(STBG OFF)
BRUNSWICK	BRIDGE 090040 OVER MILL CREEK.	CONSTRUCTION	FY 2023 -	\$1,500,000	(STBG OFF)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF STRUCTURES</u>			\$1,650,000	
DIVISION	<u>MANAGEMENT UNIT.</u>				

* B-5632	SR 1828 (CYPRESS CREEK ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2022 -	\$190,000	(STBG OFF)
DUPLIN	300187 OVER BLACK SWAMP.	CONSTRUCTION	FY 2023 -	\$1,900,000	(STBG OFF)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF STRUCTURES</u>			\$2,090,000	
DIVISION	<u>MANAGEMENT UNIT.</u>				

* B-5647	SR 1135 (PROVIDENCE CHURCH ROAD), REPLACE	RIGHT-OF-WAY	FY 2022 -	\$150,000	(STBG OFF)
DUPLIN	BRIDGE 300052 OVER ROCKFISH CREEK.	CONSTRUCTION	FY 2023 -	\$1,500,000	(STBG OFF)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF STRUCTURES</u>			\$1,650,000	
DIVISION	<u>MANAGEMENT UNIT.</u>				

* B-6049	SR 1206 (WRIGHT BRIDGE ROAD), REPALCE BRIDGE	RIGHT-OF-WAY	FY 2022 -	\$340,000	(STBG OFF)
SAMPSON	810072 OVER GREAT COHARIE CREEK.	CONSTRUCTION	FY 2023 -	\$3,400,000	(STBG OFF)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF STRUCTURES</u>			\$3,740,000	
DIVISION	<u>MANAGEMENT UNIT.</u>				

F-5705	SOUTHPORT-FORT FISHER, SOUTHPORT-FORT				
BRUNSWICK	FISHER FERRY. CONSTRUCT RIVER CLASS FERRY.				
NEW HANOVER	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>				
PROJ.CATEGORY	<u>STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI</u>				
REGIONAL	<u>PROJECT.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 3

F-5707 BRUNSWICK NEW HANOVER PROJ.CATEGORY REGIONAL	SOUTHPORT - FORT FISHER, CONSTRUCT MOORING FACILITIES. <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
R-5877 PENDER PROJ.CATEGORY REGIONAL	US 17, NC 210 (SURF CITY). CONSTRUCT CONTINUOUS GREEN T-INTERSECTION (CGT) AT US 17 AND NC 210 NEAR SURF CITY <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
R-5885 ON SLOW PROJ.CATEGORY REGIONAL	NC 24 (WEST CORBETT AVENUE), BELGRADE-SWANSBORO ROAD TO FRONT STREET. CONSTRUCT SUPERSTREET. <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
R-5899 PENDER PROJ.CATEGORY REGIONAL	NC 210, SR 1560 (WATTS LANDING ROAD). CONSTRUCT ROUNDABOUT. <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
R-5900 PENDER PROJ.CATEGORY REGIONAL	NC 50/NC 210, SR 1534 (BELT ROAD). CONSTRUCT ROUNDABOUT. <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
U-6104 BRUNSWICK PROJ.CATEGORY REGIONAL	US 17 (SHALLOTTE BYPASS), US 17 BUSINESS SOUTH (MAIN STREET). UPGRADE EXISTING AT GRADE INTERSECTION TO INTERCHANGE. <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 3

U-6126 NC 24 (SOUTHWEST BOULEVARD/MLK JR
SAMPSON BOULEVARD), BUTLER ROAD/TRAM ROAD. IMPROVE
PROJ.CATEGORY INTERSECTION.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* U-6128 US 76 (OLEANDER DRIVE), GREENVILLE LOOP ROAD
NEW HANOVER AND GREENVILLE AVENUE. UPGRADE INTERSECTION.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
REGIONAL PROJECT.

U-6148 US 258/NC 24 (RICHLANDS HIGHWAY), SR 1329
ON SLOW (RHODESTOWN FIRE DEPARTMENT ROAD). IMPROVE
PROJ.CATEGORY INTERSECTION.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

DIVISION 4

* B-6044	I-95, REPLACE BRIDGES 500082 AND 500085 OVER	RIGHT-OF-WAY	FY 2022 -	\$880,000	(NHPB)
JOHNSTON	BLACK CREEK.	CONSTRUCTION	FY 2023 -	\$8,800,000	(NHPB)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF STRUCTURES</u>			\$9,680,000	
STATEWIDE	<u>MANAGEMENT UNIT.</u>				

P-5743 NS/NCRR H LINE, CONSTRUCT GRADE SEPARATION AT
JOHNSTON SHOTWELL ROAD. CLOSE EXISTING AT-GRADE
PROJ.CATEGORY CROSSING IN CLAYTON.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* U-6110 US 70 (FUTURE I-42), SR 1711 (NORTH OAK FOREST
WAYNE ROAD). IMPROVE INTERSECTION.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
REGIONAL PROJECT.

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 4

U-6111 NC 58 (NASH STREET NW), SR 1330 (AIRPORT ROAD)/SR 1332 (LAKE WILSON ROAD). IMPROVE INTERSECTION.
WILSON
PROJ.CATEGORY REGIONAL
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.

* U-6113 US 70 BUSINESS, GREENFIELD PARKWAY TO NC 42. UPGRADE ROADWAY TO SUPERSTREET.
JOHNSTON
WAKE
PROJ.CATEGORY REGIONAL
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.

* U-6149 US 64, NC 58 (WASHINGTON STREET), EXIT 459, TO THOMAS ROAD OVERPASS. UPGRADE TO INTERSTATE STANDARDS.
EDGEcombe
NASH
PROJ.CATEGORY REGIONAL
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.

DIVISION 5

* R-5893 NC 56, SR 1114 (PEACH ORCHARD ROAD) TO US 401 IN LOUISBURG. WIDEN TO 4 LANES.
FRANKLIN
PROJ.CATEGORY REGIONAL
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.

* U-6099	SR 1004 (EAST GARNER ROAD) TO I-40 IN GARNER.	CONSTRUCTION	FY 2019 -	\$4,500,000	(T)
WAKE	WIDEN ROADWAY FROM SOUTH OF SR 2585		FY 2019 -	\$600,000	(L)
PROJ.CATEGORY	(WILMINGTON ROAD) TO I-40, INCLUDING ACCESS			\$5,100,000	
DIVISION	POINT IMPROVEMENTS, AND CONSTRUCT IMPROVEMENTS AT SR 1004 INTERSECTION AND I-40 INTERCHANGE.				
	<u><i>PROJECT ADDED UNDER STIP ECONOMIC DEVELOPMENT PROGRAM.</i></u>				

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 5

* U-6112 US 401, SR 1010 (TEN-TEN ROAD). CONVERT EXISTING
WAKE SIGNALIZED INTERSECTION TO SQUARE-LOOP
PROJ.CATEGORY INTERCHANGE.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* U-6116 US 401, SR 1375 (SIMPKINS ROAD) TO SR 2538
WAKE (MECHANICAL BOULEVARD) IN GARNER. WIDEN TO 6
PROJ.CATEGORY LANES AND CONVERT TO SUPERSTREET.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* U-6117 VARIOUS, APEX TOWNWIDE SIGNAL SYSTEM.
WAKE UPGRADE EXISTING INFRASTRUCTURE AND INSTALL
PROJ.CATEGORY NEW FIBER, CONTROLLERS, SIGNALS, AND OTHER
REGIONAL EQUIPMENT AS NECESSARY.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* U-6118 NC 55, MERIDIAN PARKWAY TO I-40 INTERCHANGE IN
DURHAM DURHAM. ADD THIRD SOUTHBOUND LANE AND
PROJ.CATEGORY UPGRADE RAMP TERMINALS.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* U-6119 VARIOUS, RALEIGH CITYWIDE SIGNAL SYSTEM.
WAKE UPGRADE SOFTWARE FOR EXISTING ITS SYSTEM.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.
REGIONAL

DIVISION 6

* B-6039	SR 1904 (RED BUG ROAD), REPLACE BRIDGE NUMBER	CONSTRUCTION	FY 2019 -	\$800,000	(STBG)
COLUMBUS	230211 OVER JOCKEY BRANCH.			\$800,000	
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF DIVISION.</u>				
DIVISION					

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 6

R-5888 NC 41 (MARTIN LUTHER KING DRIVE), SR 2110 (SNAKE
ROBESON ROAD) TO SYCAMORE LANE. WIDEN EXISTING
PROJ.CATEGORY ROADWAY.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

R-5890 US 401 (NORTH MAIN STREET), PARKER LANE TO
HARNETT MCKINNEY PARKWAY. CONSTRUCT MEDIAN.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
REGIONAL PROJECT.

R-5904 NC 20, SR 1743 (COVINGTON FARM ROAD) TO I-95.
ROBESON WIDEN TO MULTI-LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
REGIONAL PROJECT.

U-6133 US 401 BUSINESS (SKIBO ROAD), SR 1400 (CLIFFDALE
CUMBERLAND ROAD). IMPROVE INTERSECTION
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
REGIONAL PROJECT.

* U-6152 US 401 (ROBESON STREET), US 401 (RAEFORD ROAD)
CUMBERLAND TO BLOUNT STREET. ACCESS MANAGEMENT.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
REGIONAL PROJECT.

DIVISION 7

* B-5723	SR 1158 (JACKSON LAKE ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2022 -	\$280,000	(STBG OFF)
GUILFORD	400054 OVER RICHLAND CREEK IN HIGH POINT.	CONSTRUCTION	FY 2023 -	\$2,800,000	(STBG OFF)
PROJ.CATEGORY	<u>PROJECT RE-ADDED AT REQUEST OF STRUCTURES</u>			\$3,080,000	
DIVISION	<u>MANAGEMENT UNIT.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 7

* B-5725	SR 1710 (GRIERS CHURCH ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2022 -	\$290,000	(STBG OFF)
CASWELL	160007 OVER HYCO CREEK.	CONSTRUCTION	FY 2023 -	\$2,900,000	(STBG OFF)
PROJ.CATEGORY	<u>PROJECT RE-ADDED AT REQUEST OF STRUCTURES</u>			\$3,190,000	
DIVISION	<u>MANAGEMENT UNIT.</u>				

* B-6037	NC 86, REPLACE BRIDGE 670049 OVER NORTH	RIGHT-OF-WAY	FY 2021 -	\$250,000	(NHPB)
ORANGE	CAROLINA RAILROAD / NORFOLK SOUTHERN	CONSTRUCTION	FY 2023 -	\$2,500,000	(NHPB)
PROJ.CATEGORY	RAILROAD.			\$2,750,000	
REGIONAL	<u>PROJECT ADDED AT REQUEST OF STRUCTURES</u>				
	<u>MANAGEMENT UNIT.</u>				

* B-6038	NC 14 / NC 87, REPLACE BRIDGE 780155 OVER	RIGHT-OF-WAY	FY 2021 -	\$390,000	(NHPB)
ROCKINGHAM	NORFOLK SOUTHERN RAILROAD.	CONSTRUCTION	FY 2023 -	\$3,900,000	(NHPB)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF STRUCTURES</u>			\$4,290,000	
REGIONAL	<u>MANAGEMENT UNIT.</u>				

* P-5747	NCRR NORFOLK SOUTHERN H LINE, SOUTH ENGLISH				
GUILFORD	STREET IN GREENSBORO. CONSTRUCT GRADE				
PROJ.CATEGORY	SEPARATION AND CLOSE CROSSING 722955X.				
REGIONAL	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>				
	<u>STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI</u>				
	<u>PROJECT.</u>				

* R-5889	US 29 (FUTURE I-785), SR 2565 (HICONE ROAD) IN				
GUILFORD	GREENSBORO TO US 158 / NC 14 IN REIDSVILLE.				
ROCKINGHAM	UPGRADE CORRIDOR TO INTERSTATE STANDARDS.				
PROJ.CATEGORY	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>				
REGIONAL	<u>STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI</u>				
	<u>PROJECT.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 7

* U-6108 GUILFORD PROJ.CATEGORY REGIONAL	<p>US 220 / SR 2254 (WENDOVER AVENUE), US 220 (BATTLEGROUND AVENUE) IN GREENSBORO. RECONFIGURE BATTLEGROUND AVENUE, LAWDALE DRIVE, AND WESTOVER TERRACE BETWEEN FERNWOOD DRIVE AND WENDOVER AVENUE. IMPROVE TRAFFIC FLOW AND SAFETY. IMPROVE WENDOVER AVENUE CONNECTIONS AT WESTOVER TERRACE, BATTLEGROUND COURT AND WINSTEAD PLACE. ACCOMMODATE PEDESTRIANS, BICYCLES AND THE A&Y GREENWAY. MAY INCLUDE ROADWAY BRIDGES, PEDESTRIAN GRADE SEPARATIONS, AND MODIFICATIONS TO INTERSECTING STREETS WITHIN THE CORRIDOR.</p> <p><u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u></p>
* U-6114 ALAMANCE PROJ.CATEGORY REGIONAL	<p>NC 62 (ALAMANCE ROAD), SR 1155 (HATCHERY ROAD) / BONNIE LANE INTERSECTION IN BURLINGTON. INSTALL TRAFFIC SIGNAL AND ADD TURN LANES.</p> <p><u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u></p>
* U-6115 ALAMANCE PROJ.CATEGORY REGIONAL	<p>NC 54, I-40 / I-85 TO SOUTH OF SR 2107 (WHITTEMORE ROAD) IN GRAHAM. UPGRADE RAMP INTERSECTIONS AT I-40 / I-85, IMPROVE SR 2106 (WOODY ROAD) INTERSECTION, AND UPGRADE PIPE CULVERTS AT SR 2106 AND SR 2107 INTERSECTIONS.</p> <p><u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u></p>
* U-6122 GUILFORD PROJ.CATEGORY REGIONAL	<p>NC 68, SR 1556 (GALLIMORE DAIRY ROAD) TO TRIAD CENTER DRIVE IN GREENSBORO. UPGRADE CORRIDOR TO SUPERSTREET.</p> <p><u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u></p>
* U-6127 GUILFORD PROJ.CATEGORY REGIONAL	<p>NC 68, SR 2129 (FOGLEMAN ROAD) TO SR 2017 / SR 2269 (ALCORN ROAD) IN OAK RIDGE. ACCESS MANAGEMENT IMPROVEMENTS.</p> <p><u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u></p>

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 7

* U-6131
ALAMANCE
PROJ.CATEGORY REGIONAL
NC 54 (WEST HARDEN STREET), NC 49 (MAPLE AVENUE) IN GRAHAM. INSTALL DUAL LEFT TURN LANES IN WESTBOUND DIRECTION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.

DIVISION 8

* I-6055
RICHMOND
SCOTLAND
PROJ.CATEGORY REGIONAL
US 74 / FUTURE I-74, US 74 BUSINESS EAST OF HAMLET TO US 74 BUSINESS WEST OF LAURINBURG. UPGRADE CORRIDOR TO INTERSTATE STANDARDS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.

* R-5887
CHATHAM
WAKE
PROJ.CATEGORY REGIONAL
US 64, NC 751. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.

* R-5891
MOORE
PROJ.CATEGORY REGIONAL
US 15 / US 501 / NC 211, SR 1205 / SR 1309 (MORGANTON ROAD) IN SOUTHERN PINES. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.

* R-5892
MOORE
PROJ.CATEGORY REGIONAL
NC 5 (BEULAH HILL ROAD), INTERSECTION OF TROTTER DRIVE / BLAKE BOULEVARD TO NC 211 IN PINEHURST. ADD TURN LANES, SIGNAL IMPROVEMENTS, AND OTHER OPERATIONAL IMPROVEMENTS ALONG CORRIDOR AS APPROPRIATE.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 9

* U-6130 US 29, NC 152 IN CHINA GROVE. RAMP AND
ROWAN INTERSECTION IMPROVEMENTS.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

DIVISION 10

* AV-5889 CONCORD REGIONAL AIRPORT, EXTEND RUNWAY
CABARRUS SAFETY AREA.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* AV-5890 CONCORD REGIONAL AIRPORT, REHABILITATE APRON
CABARRUS AND TAXIWAY PAVEMENT.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* AV-5892 CONCORD REGIONAL AIRPORT, CONSTRUCT NORTH
CABARRUS APRON EXPANSION.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* AV-5893 CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT,
MECKLENBURG EXPAND CONCOURSE A (PHASE II).
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* B-5376	SR 1681 (OLD CAMDEN ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2022 -	\$210,000	(STBG OFF)
UNION	890021 OVER STEWART'S CREEK.	CONSTRUCTION	FY 2023 -	\$2,100,000	(STBG OFF)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF STRUCTURES</u>			\$2,310,000	
DIVISION	<u>MANAGEMENT UNIT.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 10

* B-6046 STANLY PROJ.CATEGORY DIVISION	SR 1917 (BETHLEHEM CHURCH ROAD), REPLACE BRIDGE 830102 OVER LONG CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - \$170,000 (STBG OFF) FY 2023 - \$1,700,000 (STBG OFF) \$1,870,000
* B-6048 ANSON PROJ.CATEGORY DIVISION	SR 1812 (DIGGS ROAD), REPLACE BRIDGE 030039 OVER JONES CREEK. <u>PROJECT ADDED AT REQUEST OF STRUCTURES MANAGEMENT UNIT.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - \$190,000 (STBG OFF) FY 2023 - \$1,900,000 (STBG OFF) \$2,090,000
* I-6053 MECKLENBURG PROJ.CATEGORY REGIONAL	I-85, SR 2480 (SUGAR CREEK ROAD) INTERCHANGE. IMPROVE INTERCHANGE <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u>		
* I-6056 MECKLENBURG PROJ.CATEGORY REGIONAL	I-77, US 21/SR 2108 (SUNSET ROAD) INTERCHANGE. IMPROVE INTERCHANGE. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u>		
* P-5748 UNION PROJ.CATEGORY REGIONAL	CSX SG LINE, CONSTRUCT RAIL SIDING AND GRADE SEPARATION IN VICINITY OF SR 1300 (HELMS ROAD) AND CLOSE AT-GRADE CROSSINGS AT SR 1300 (HELMS ROAD) AND SR 1432 (TORY PATH). <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u>		
* P-5749 UNION PROJ.CATEGORY REGIONAL	CSX SF LINE, CONSTRUCT EXTENSION OF RICHARDSON CREEK SIDING. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u>		

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 10

* P-5750 CSX SF LINE, CONSTRUCT SIDING EXTENSION IN
ANSON POLKTON.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* R-5878B NEW ROUTE - WADESBORO BYPASS, US 52 NORTH OF
ANSON WADESBORO TO US 74 EAST OF WADESBORO.
PROJ.CATEGORY CONSTRUCT FREEWAY ON NEW LOCATION.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* U-6106	HUNTERSVILLE, SR 2136 (GILEAD ROAD), SR 2120	ENGINEERING	FY 2019 -	\$1,000,000	(L)
MECKLENBURG	(MCCOY ROAD) TO WYNFIELD CREEK PARKWAY.	RIGHT-OF-WAY	FY 2020 -	\$400,000	(STBGDA)
PROJ.CATEGORY	WIDEN ROADWAY TO 4-LANES DIVIDED.		FY 2020 -	\$100,000	(L)
DIVISION	<u>ADD RIGHT-OF-WAY IN FY 20 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2021 -	\$2,700,000	(STBGDA)
	<u>FY 21 NOT PREVIOUSLY PROGRAMMED PER TOWN OF</u>		FY 2021 -	\$2,100,000	(L)
	<u>HUNTERSVILLE.</u>			\$6,300,000	

* U-6109 US 521 (LANCASTER HIGHWAY / JOHNSTON ROAD),
MECKLENBURG SOUTH CAROLINA STATE LINE TO SR 4979
PROJ.CATEGORY (BALLANTYNE COMMONS PARKWAY). WIDEN TO
REGIONAL MULTILANES.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

DIVISION 11

* R-5894 US 421, US 601 (SOUTH STATE STREET) INSTSALL
YADKIN ROUNDABOUT.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* R-5895 NC 103 (EAST PINE STREET), SR 1742 (QUAKER ROAD)
SURRY INTERSECTION. IMPROVE INTERSECTION.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 11

* R-5896 US 601, NC 67 TO (SR 1502/1503) COUNTRY CLUB
YADKIN ROAD. MODERNIZE ROADWAY AND IMPROVE SR 1134
PROJ.CATEGORY (MACKIE ROAD) INTERSECTION.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* R-5901 NC 89 (WEST PINE STREET), SR 1397 (ROUND PEAK
SURRY CHURCH ROAD) INTERSECTION. IMPROVE
PROJ.CATEGORY INTERSECTION.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* R-5902 NC 184, NC 105 TO SR 1342 (HICKORY NUT GAP ROAD)
AVERY IN BANNER ELK. WIDEN TO MULTI-LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.
REGIONAL

* R-5903 US 421, TENNESSEE LINE TO US 321-US 421 JUNCTION
WATAUGA NEAR VILAS. WIDEN TO MULTI-LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.
REGIONAL

DIVISION 12

* B-6041	I-40, REPLACE BRIDGE 170177 AND 170178 OVER LYLE	RIGHT-OF-WAY	FY 2022 -	\$860,000	(NHPB)
CATAWBA	CREEK.	CONSTRUCTION	FY 2023 -	\$4,300,000	(NHPB)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF STRUCTURES</u>		FY 2024 -	\$4,300,000	(NHPB)
STATEWIDE	<u>MANAGEMENT UNIT.</u>			\$9,460,000	

* B-6042	NC 150, REPLACE BRIDGE 540026 OVER S.A.L.	RIGHT-OF-WAY	FY 2021 -	\$290,000	(NHPB)
LINCOLN	RAILROAD.	CONSTRUCTION	FY 2023 -	\$2,900,000	(NHPB)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF STRUCTURES</u>			\$3,190,000	
REGIONAL	<u>MANAGEMENT UNIT.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 12

* C-5703	GASTONIA, GASTONIA SIGNAL SYSTEM. UPGRADE	ENGINEERING	FY 2019 -	\$1,696,000	(CMAQ)
GASTON	CITYWIDE SIGNAL SYSTEM.		FY 2019 -	\$424,000	(S(M))
PROJ.CATEGORY	<u>NEW CMAQ PROJECT ADDED AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2020 -	\$6,784,000	(CMAQ)
EXEMPT			FY 2020 -	\$1,696,000	(S(M))
				\$10,600,000	

* R-0617C	NC 150, US 321 AT LINCOLNTON TO US 321 BYPASS.
LINCOLN	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
PROJ.CATEGORY	<u>STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI</u>
REGIONAL	<u>PROJECT.</u>

* TA-6713	ICATS INTERCOUNTY EXPRESS BUS, PURCHASE 3
IREDELL	OVER-THE-ROAD COACH BUSES AND 5 SETS OF BUS
MECKLENBURG	STOP SHELTERS TO EXPAND INTERCOUNTY SERVICE
PROJ.CATEGORY	BETWEEN STATESVILLE, TROUTMAN, MOORESVILLE,
REGIONAL	AND CATS ROUTES BETWEEN HUNTERSVILLE AND
	CHARLOTTE.
	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
	<u>STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI</u>
	<u>PROJECT.</u>

* U-6134	NC 16 BYPASS, SR 1380 (OPTIMIST CLUB ROAD)
LINCOLN	INTERSECTION. UPGRADE AT-GRADE INTERSECTION
PROJ.CATEGORY	TO INTERCHANGE.
REGIONAL	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
	<u>STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI</u>
	<u>PROJECT.</u>

* U-6135	NC 127 (2ND STREET NORTHEAST, NORTH CENTER
CATAWBA	STREET), 8TH AVENUE NORTHEAST TO SR 1327 (30TH
PROJ.CATEGORY	AVENUE NORTHWEST). CONSTRUCT ACCESS
REGIONAL	MANAGEMENT IMPROVEMENTS.
	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>
	<u>STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI</u>
	<u>PROJECT.</u>

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 12

* U-6136 LINCOLN PROJ.CATEGORY REGIONAL	NC 27 (EAST MAIN STREET), SR 1294 (LITHIA INN ROAD) INTERSECTION. ADD NORTHBOUND TURN LANE FROM NC 27 (EAST MAIN STREET) TO SR 1294 (LITHIA INN ROAD). <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
* U-6137 LINCOLN PROJ.CATEGORY REGIONAL	NC 27 (EAST MAIN STREET), US 321 TO NC 27 / NC 150. CONSTRUCT ACCESS MANAGEMENT AND INTERSECTION IMPROVEMENTS. <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
* U-6138 GASTON PROJ.CATEGORY REGIONAL	NC 279 (NORTH NEW HOPE ROAD), US 29/74 (FRANKLIN BOULEVARD) INTERSECTION. ADD RIGHT TURN LANE FROM NC 279 (NORTH NEW HOPE ROAD) TO US 29/74 (FRANKLIN BOULEVARD). <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
* U-6139 LINCOLN PROJ.CATEGORY REGIONAL	NC 73, SR 1383 (INGLESIDE FARM ROAD) TO NC 16. WIDEN TO MULTI-LANES. <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
* U-6140 LINCOLN PROJ.CATEGORY REGIONAL	NC 27 (EAST MAIN STREET), US 321 TO US 321 BUSINESS (GENERALS BOULEVARD) CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS. <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
* U-6141 GASTON PROJ.CATEGORY REGIONAL	US 29/74 (FRANKLIN BOULEVARD), SR 2329 (REDBUD DRIVE) INTERSECTION. IMPROVE INTERSECTION AREA INCLUDING NEW GRADE-SEPARATED CROSSING OF US 29/74. <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>

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Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 12

* U-6142 LINCOLN PROJ.CATEGORY REGIONAL	NC 73 EXTENSION, US 321 TO SR 1356 (CAMP CREEK ROAD) CONSTRUCT MULTI-LANES ON NEW LOCATION. <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
* U-6143 GASTON PROJ.CATEGORY REGIONAL	NC 7 (EAST CATAWBA ST), US 74 (WILKINSON BOULEVARD) INTERSECTION. CONSTRUCT NORTHBOUND RIGHT-TURN LANE ON NC 7 (EAST CATAWBA STREET) AND EXTEND EXISTING WESTBOUND LEFT-TURN LANE ON US 74 (WILKINSON BOULEVARD). <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
* U-6144 LINCOLN PROJ.CATEGORY REGIONAL	NC 16, SR 1389 (FAIRFIELD FOREST ROAD) TO SR 1379 (WEBBS ROAD). WIDEN TO MULTI-LANES. <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
* U-6145 IREDELL PROJ.CATEGORY REGIONAL	NC 3, CABARRUS-IREDELL COUNTY LINE TO SR 1147 (ROCKY RIVER ROAD). WIDEN TO MULTI-LANES. <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
* U-6146 GASTON PROJ.CATEGORY REGIONAL	US 74 (WILKINSON BOULEVARD), MARKET STREET TO SR 2015 (ALBERTA AVENUE. WIDEN TO SIX LANES. <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>
* U-6150 GASTON PROJ.CATEGORY REGIONAL	NC 273, SR 2525 (SOUTH POINT ROAD) INTERSECTION. CONSTRUCT ROUNDABOUT. <u><i>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</i></u>

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 12

* U-6151 NC 16, CATAWBA RIVER TO US 64 IN TAYLORSVILLE.
ALEXANDER UPGRADE AND MODERNIZE TWO-LANE ROADWAY.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* U-6153	STATESVILLE, SR 1363 (BETHLEHEM ROAD).	CONSTRUCTION	FY 2020 -	\$2,550,000	(BA)
IREDELL	RELOCATE ROADWAY ADJACENT TO STATESVILLE			\$2,550,000	
PROJ.CATEGORY	REGIONAL AIRPORT.				
DIVISION	<u>PROJECT ADDED AT REQUEST OF MPO.</u>				

DIVISION 13

* B-6040	US 70, REPLACE BRIDGE 580127 OVER SOUTHERN	RIGHT-OF-WAY	FY 2021 -	\$420,000	(NHPB)
McDOWELL	RAILROAD.	CONSTRUCTION	FY 2023 -	\$4,200,000	(NHPB)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF STRUCTURES</u>			\$4,620,000	
REGIONAL	<u>MANAGEMENT UNIT.</u>				

* B-6047	SR 2125 (HARRIS HENRIETTA ROAD), REPLACE	RIGHT-OF-WAY	FY 2022 -	\$210,000	(STBG OFF)
RUTHERFORD	BRIDGE 800145 OVER FLOYDS CREEK.	CONSTRUCTION	FY 2023 -	\$2,100,000	(STBG OFF)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF STRUCTURES</u>			\$2,310,000	
DIVISION	<u>MANAGEMENT UNIT.</u>				

* I-6054C I-40, SR 1200 (WIGGINS ROAD) TO SR 1224 (MONTE
BUNCOMBE VISTA ROAD). ADD ADDITIONAL LANES.
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* R-2597A US 221, NORTH OF SR 1366 (ROPER LOOP ROAD) TO
RUTHERFORD SR 1325 (NANNEY TOWN ROAD). WIDEN TO MULTI-
PROJ.CATEGORY LANES.
REGIONAL PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 13

* R-5880 US 221, SR 2201 (THUNDER ROAD) / SR 1005 (COXE ROAD) INTERSECTION. IMPROVE INTERSECTION.
RUTHERFORD
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* U-6123 US 64 (BURKEMONT AVENUE), US 70 (W. FLEMING DRIVE) INTERSECTION. IMPROVE INTERSECTION.
BURKE
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

DIVISION 14

* R-5881 US 64, NC 107 INTERSECTION. IMPROVE INTERSECTION AND ADD AUXILIARY LANE FROM PEBBLE CREEK DRIVE TO US 64/NC 107 INTERSECTION.
JACKSON
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* R-5882 US 64 (SOUTH BROAD STREET), US 64 BUSINESS (SOUTH CALDWELL STREET), SR 1116 (NORTH COUNTRY CLUB ROAD) INTERSECTION. IMPROVE INTERSECTION ALIGNMENT.
TRANSYLVANIA
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* U-6124 NC 280 (BOYLSTON HIGHWAY), NC 191 (HAYWOOD ROAD) TO NC 191 (OLD HAYWOOD ROAD). CONSTRUCT ACCESS MANAGEMENT AND INTERSECTION IMPROVEMENTS.
HENDERSON
PROJ.CATEGORY PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
REGIONAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 1

* I-6028B MARTIN PROJ.CATEGORY STATEWIDE	US 64 (FUTURE I-87), US 64 ALT. TO NC 125. <u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19.</u>	CONSTRUCTION	FY 2019 - <u>\$5,873,000</u> \$5,873,000	(NHPIM)
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* I-6028C MARTIN PROJ.CATEGORY STATEWIDE	US 64 (FUTURE I-87), NC 125 TO US 13/17 AND US 64 INTERCHANGE. <u>ACCELERATE CONSTRUCTION FROM FY 21 TO FY 19.</u>	CONSTRUCTION	FY 2019 - <u>\$5,242,000</u> \$5,242,000	(NHPIM)
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* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 1

* R-2576	NEW ROUTE, MID-CURRITUCK BRIDGE, COINJOCK TO	GARVEE ROW	FY 2019 -	\$1,647,000	(STBG)
CURRITUCK	COROLLA. NEW STRUCTURE OVER CURRITUCK		FY 2020 -	\$1,647,000	(STBG)
PROJ.CATEGORY	SOUND AND UPGRADE APPROACHES.		FY 2021 -	\$1,647,000	(STBG)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2022 -	\$1,647,000	(STBG)
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>		FY 2023 -	\$1,647,000	(STBG)
	<u>AND CONSTRUCTION FROM FY 18 TO FY 19.</u>		FY 2024 -	\$1,647,000	(STBG)
			FY 2025 -	\$1,647,000	(STBG)
			FY 2026 -	\$1,647,000	(STBG)
			FY 2027 -	\$1,647,000	(STBG)
			FY 2028 -	\$1,647,000	(STBG)
			FY 2029 -	\$1,647,000	(STBG)
			POST YR-	\$6,588,000	(STBG)
		RIGHT-OF-WAY	FY 2019 -	\$3,200,000	(S(M))
			FY 2020 -	\$3,200,000	(S(M))
		UTILITIES	FY 2019 -	\$1,947,000	(STBG)
		GARVEE CONSTR	FY 2019 -	\$9,380,000	(STBG)
			FY 2020 -	\$9,380,000	(STBG)
			FY 2021 -	\$9,380,000	(STBG)
			FY 2022 -	\$9,380,000	(STBG)
			FY 2023 -	\$9,380,000	(STBG)
			FY 2024 -	\$9,380,000	(STBG)
			FY 2025 -	\$9,380,000	(STBG)
			FY 2026 -	\$9,380,000	(STBG)
			FY 2027 -	\$9,380,000	(STBG)
			FY 2028 -	\$9,380,000	(STBG)
			FY 2029 -	\$9,380,000	(STBG)
			POST YR-	\$37,520,000	(STBG)
		CONSTRUCTION	FY 2019 -	\$9,110,000	(S(M))
			FY 2019 -	\$59,379,000	(BOND R)
			FY 2020 -	\$9,110,000	(S(M))
			FY 2020 -	\$59,379,000	(BOND R)
			FY 2021 -	\$9,110,000	(S(M))
			FY 2021 -	\$59,379,000	(BOND R)
			FY 2022 -	\$9,110,000	(S(M))
			FY 2022 -	\$59,379,000	(BOND R)
				\$447,708,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 1

R-2582A	US 158/NC 46, I-95/NC 46 IN ROANOKE RAPIDS TO SR	BUILD NC CONST	FY 2019 -	\$1,716,000	(T)
NORTHAMPTON	1312 (ST. JOHN CHURCH ROAD) IN NORTHAMPTON		FY 2020 -	\$1,716,000	(T)
PROJ.CATEGORY	COUNTY.		FY 2021 -	\$1,716,000	(T)
DIVISION	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2022 -	\$1,716,000	(T)
			FY 2023 -	\$1,716,000	(T)
			FY 2024 -	\$1,716,000	(T)
			FY 2025 -	\$1,716,000	(T)
			FY 2026 -	\$1,716,000	(T)
			FY 2027 -	\$1,716,000	(T)
			FY 2028 -	\$1,716,000	(T)
			FY 2029 -	\$1,716,000	(T)
			POST YR-	\$6,864,000	(T)
		CONSTRUCTION	FY 2019 -	\$11,350,000	(T)
			FY 2020 -	\$11,350,000	(T)
			FY 2021 -	\$11,350,000	(T)
			FY 2022 -	\$11,350,000	(T)
				\$71,140,000	
* 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		FY 2019 -	\$3,200,000	(TAP)
CHOWAN	TRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2019 -	\$800,000	(O)
CURRITUCK	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>			\$5,000,000	
DARE	<u>PROGRAMMED.</u>				
GATES					
HERTFORD					
HYDE					
MARTIN					
NORTHAMPTON					
PASQUOTANK					
PERQUIMANS					
TYRRELL					
WASHINGTON					
PROJ.CATEGORY					
DIVISION					
R-5807	NC 343, US 158 TO SR 1119 (SOUTH TROTMAN ROAD)	RIGHT-OF-WAY	FY 2023 -	\$100,000	(T)
CAMDEN	IN SHILOH. MODERNIZE ROADWAY.	UTILITIES	FY 2023 -	\$2,543,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>	CONSTRUCTION	FY 2025 -	\$4,433,000	(T)
DIVISION	<u>THRESHOLDS.</u>		FY 2026 -	\$4,433,000	(T)
			FY 2027 -	\$4,434,000	(T)
				\$15,943,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 2

R-2513A	US 17, NC 43 TO SR 1438 (SPRUILL TOWN ROAD).	BUILD NC ROW	FY 2019 -	\$257,000	(T)
CRAVEN	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2020 -	\$257,000	(T)
PROJ.CATEGORY			FY 2021 -	\$257,000	(T)
DIVISION			FY 2022 -	\$257,000	(T)
			FY 2023 -	\$257,000	(T)
			FY 2024 -	\$257,000	(T)
			FY 2025 -	\$257,000	(T)
			FY 2026 -	\$257,000	(T)
			FY 2027 -	\$257,000	(T)
			FY 2028 -	\$257,000	(T)
			FY 2029 -	\$257,000	(T)
			POST YR-	\$1,028,000	(T)
		RIGHT-OF-WAY	FY 2019 -	\$1,600,000	(T)
		UTILITIES	FY 2019 -	\$300,000	(T)
			FY 2020 -	\$300,000	(T)
		CONSTRUCTION	FY 2021 -	\$3,033,000	(T)
			FY 2022 -	\$3,033,000	(T)
			FY 2023 -	\$3,034,000	(T)
				\$15,155,000	
R-5777B	US 70, WEST THURMAN ROAD/EAST THURMAN ROAD.	BUILD NC ROW	FY 2019 -	\$1,716,000	(T)
CRAVEN	CONVERT AT-GRADE INTERSECTION TO		FY 2020 -	\$1,716,000	(T)
PROJ.CATEGORY	INTERCHANGE.		FY 2021 -	\$1,716,000	(T)
REGIONAL	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2022 -	\$1,716,000	(T)
			FY 2023 -	\$1,716,000	(T)
			FY 2024 -	\$1,716,000	(T)
			FY 2025 -	\$1,716,000	(T)
			FY 2026 -	\$1,716,000	(T)
			FY 2027 -	\$1,716,000	(T)
			FY 2028 -	\$1,716,000	(T)
			FY 2029 -	\$1,716,000	(T)
			POST YR-	\$6,864,000	(T)
		RIGHT-OF-WAY	FY 2019 -	\$3,400,000	(T)
		UTILITIES	FY 2019 -	\$300,000	(T)
		CONSTRUCTION	FY 2019 -	\$28,500,000	(T)
				\$57,940,000	

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 2

* R-5782	VARIOUS, DIVISION 2 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
BEAUFORT	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	\$200,000	(O)
CARTERET	WITH DISABILITIES ACT (ADA) USING		FY 2019 -	\$3,200,000	(TAP)
CRAVEN	TRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2019 -	\$800,000	(O)
GREENE	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>			\$5,000,000	
JONES	<u>PROGRAMMED.</u>				
LENOIR					
PAMLICO					
PITT					
PROJ.CATEGORY					
DIVISION					

R-5812	US 13 BYPASS, NC 58 (KINGOLD BOULEVARD) TO NC	RIGHT-OF-WAY	FY 2018 -	\$500,000	(T)
GREENE	91. WIDEN TO THREE LANES WITH CENTER TURN	UTILITIES	FY 2018 -	\$500,000	(T)
PROJ.CATEGORY	LANE.	BUILD NC CONST	FY 2019 -	\$429,000	(T)
DIVISION	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2020 -	\$429,000	(T)
			FY 2021 -	\$429,000	(T)
			FY 2022 -	\$429,000	(T)
			FY 2023 -	\$429,000	(T)
			FY 2024 -	\$429,000	(T)
			FY 2025 -	\$429,000	(T)
			FY 2026 -	\$429,000	(T)
			FY 2027 -	\$429,000	(T)
			FY 2028 -	\$429,000	(T)
			FY 2029 -	\$429,000	(T)
			POST YR-	\$1,716,000	(T)
		CONSTRUCTION	FY 2019 -	\$300,000	(T)
				\$7,735,000	

U-5785	SR 1708 (FIRETOWER ROAD), WEST OF EAST	RIGHT-OF-WAY	FY 2019 -	\$2,984,000	(T)
PITT	ARLINGTON BOULEVARD TO SR 1704 (FOURTEENTH		FY 2020 -	\$2,984,000	(T)
PROJ.CATEGORY	STREET) IN GREENVILLE. WIDEN TO MULTI-LANES.	UTILITIES	FY 2019 -	\$127,000	(T)
DIVISION	<u>MODIFY PROJECT DESCRIPTION TO REFLECT</u>		FY 2020 -	\$127,000	(T)
	<u>CURRENT SCOPE. COST INCREASE EXCEEDING \$2</u>	CONSTRUCTION	FY 2020 -	\$1,520,000	(T)
	<u>MILLION AND 25% THRESHOLDS.</u>		FY 2021 -	\$1,520,000	(T)
			FY 2022 -	\$1,520,000	(T)
				\$10,782,000	

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 2

U-5870	SR 1708 (FIRETOWER ROAD), SR 1704 (FOURTEENTH STREET) TO NC 33 (EAST 10TH STREET) IN GREENVILLE. WIDEN TO MULTI-LANES.	RIGHT-OF-WAY	FY 2019 -	\$11,226,000	(T)
PITT			FY 2020 -	\$11,226,000	(T)
PROJ.CATEGORY		UTILITIES	FY 2019 -	\$5,750,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2020 -	\$5,750,000	(T)
		CONSTRUCTION	FY 2020 -	\$5,852,000	(T)
			FY 2021 -	\$5,852,000	(T)
			FY 2022 -	\$5,852,000	(T)
				\$51,508,000	

U-5917	SR 1704 (FOURTEENTH STREET), RED BANKS ROAD TO SR 1708 (FIRETOWER ROAD). WIDEN TO MULTI-LANES.	BUILD NC ROW	FY 2019 -	\$172,000	(T)
PITT			FY 2020 -	\$172,000	(T)
PROJ.CATEGORY			FY 2021 -	\$172,000	(T)
DIVISION	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2022 -	\$172,000	(T)
			FY 2023 -	\$172,000	(T)
			FY 2024 -	\$172,000	(T)
			FY 2025 -	\$172,000	(T)
			FY 2026 -	\$172,000	(T)
			FY 2027 -	\$172,000	(T)
			FY 2028 -	\$172,000	(T)
			FY 2029 -	\$172,000	(T)
			POST YR-	\$688,000	(T)
		RIGHT-OF-WAY	FY 2019 -	\$1,315,000	(T)
		UTILITIES	FY 2019 -	\$398,000	(T)
		CONSTRUCTION	FY 2021 -	\$2,533,000	(T)
			FY 2022 -	\$2,533,000	(T)
			FY 2023 -	\$2,534,000	(T)
				\$11,893,000	

DIVISION 3

R-2303E	NC 24, US 421/US 701/SR 1296 (SUNSET AVENUE) TO SR 1935 (CECIL ODIE ROAD).	RIGHT-OF-WAY	FY 2018 -	\$7,250,000	(T)
SAMPSON		BUILD NC CONST	FY 2020 -	\$1,716,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2021 -	\$1,716,000	(T)
DIVISION			FY 2022 -	\$1,716,000	(T)
			FY 2023 -	\$1,716,000	(T)
			FY 2024 -	\$1,716,000	(T)
			FY 2025 -	\$1,716,000	(T)
			FY 2026 -	\$1,716,000	(T)
			FY 2027 -	\$1,716,000	(T)
			FY 2028 -	\$1,716,000	(T)
			FY 2029 -	\$1,716,000	(T)
			POST YR-	\$6,864,000	(T)
		CONSTRUCTION	FY 2020 -	\$4,700,000	(T)
				\$35,974,000	

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 3

* R-5783	VARIOUS, DIVISION 3 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
BRUNSWICK	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	\$200,000	(O)
DUPLIN	WITH DISABILITIES ACT (ADA) USING		FY 2019 -	\$3,200,000	(TAP)
NEW HANOVER	TRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2019 -	\$800,000	(O)
ONslow	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>			\$5,000,000	
PENDER	<u>PROGRAMMED.</u>				

PROJ.CATEGORY
DIVISION

U-4007E	NC 53, FROM US 17 (MARINE BOULEVARD) TO SR 2716	RIGHT-OF-WAY	FY 2019 -	\$270,000	(T)
ONslow	(EXCHANGE DRIVE).	CONSTRUCTION	FY 2021 -	\$7,200,000	(T)
PROJ.CATEGORY	<u>MODIFY PROJECT DESCRIPTION TO REFLECT</u>			\$7,470,000	
STATEWIDE	<u>CURRENT SCOPE.</u>				

U-5716	NC 24, US 258 (RICHLANDS HIGHWAY) INTERSECTION.	RIGHT-OF-WAY	FY 2019 -	\$8,381,000	(T)
ONslow	CONVERT AT-GRADE INTERSECTION TO		FY 2020 -	\$8,381,000	(T)
PROJ.CATEGORY	INTERCHANGE.	CONSTRUCTION	FY 2021 -	\$6,300,000	(T)
STATEWIDE	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2022 -	\$6,300,000	(T)
	<u>THRESHOLDS.</u>		FY 2023 -	\$6,300,000	(T)
			FY 2024 -	\$6,300,000	(T)
				\$41,962,000	

U-5732	US 17, SR 1582 (WASHINGTON ACRES ROAD) TO SR	RIGHT-OF-WAY	FY 2018 -	\$19,600,000	(T)
PENDER	1563 (SLOOP POINT LOOP ROAD). CONVERT TO	UTILITIES	FY 2018 -	\$11,600,000	(T)
PROJ.CATEGORY	SUPERSTREET.	BUILD NC CONST	FY 2021 -	\$858,000	(T)
REGIONAL	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2022 -	\$858,000	(T)
			FY 2023 -	\$858,000	(T)
			FY 2024 -	\$858,000	(T)
			FY 2025 -	\$858,000	(T)
			FY 2026 -	\$858,000	(T)
			FY 2027 -	\$858,000	(T)
			FY 2028 -	\$858,000	(T)
			FY 2029 -	\$858,000	(T)
			POST YR-	\$5,148,000	(T)
		CONSTRUCTION	FY 2021 -	\$5,033,000	(T)
			FY 2022 -	\$5,033,000	(T)
			FY 2023 -	\$5,033,000	(T)
				\$59,169,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 3

* W-5203	VARIOUS, DIVISION 3 RUMBLE STRIPS, GUARDRAIL,	RIGHT-OF-WAY	FY 2019 -	\$25,000	(HSIP)
BRUNSWICK	SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED	CONSTRUCTION	FY 2019 -	\$650,000	(HSIP)
DUPLIN	LOCATIONS.		FY 2020 -	\$650,000	(HSIP)
NEW HANOVER	<u>ADD ROW AND CONSTRUCTION IN FY 19 AND</u>			\$1,325,000	
ONslow	<u>CONSTRUCTION IN FY 20 NOT PREVIOUSLY</u>				
PENDER	<u>PROGRAMMED.</u>				
SAMPSON					

DIVISION 4

* B-5980	SR 1522 (HALIFAX ROAD), REPLACE BRIDGE 630203	RIGHT-OF-WAY	FY 2019 -	\$2,000,000	(NHPB)
NASH	OVER I-95.	CONSTRUCTION	FY 2019 -	\$12,100,000	(NHPB)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$14,100,000	
STATEWIDE	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>				
* I-6043	I-95, HARNETT COUNTY LINE (MILEMARKER 78) TO SR	CONSTRUCTION	FY 2019 -	\$12,200,000	(NHPIM)
JOHNSTON	1927 (PINE LEVEL-SELMA ROAD - MILEMARKER 98).			\$12,200,000	
PROJ.CATEGORY	UPGRADE GUARDRAIL AND MEDIAN DRAINAGE.				
STATEWIDE	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>				
* I-6047	I-795, WILSON COUNTY LINE TO SR 2075 (ASH	CONSTRUCTION	FY 2019 -	\$9,300,000	(NHPIM)
WAYNE	STREET). UPGRADE GUARDRAIL, SHOULDER AND			\$9,300,000	
PROJ.CATEGORY	MEDIAN REPAIRS.				
STATEWIDE	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>				

* INDICATES FEDERAL AMENDMENT

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 -	\$200,000	(O)
HALIFAX	WITH DISABILITIES ACT (ADA) USING		FY 2019 -	\$3,200,000	(TAP)
JOHNSTON	TRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2019 -	\$800,000	(O)
NASH	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>			\$5,000,000	

WAYNE PROGRAMMED.

WILSON

PROJ.CATEGORY

DIVISION

U-2714	US 117, US 70 BYPASS TO SR 1306 (FEDELON TRAIL) IN	BUILD NC CONST	FY 2019 -	\$858,000	(T)
WAYNE	GOLDSBORO. WIDEN ROADWAY AND MAKE SAFETY		FY 2020 -	\$858,000	(T)
PROJ.CATEGORY	IMPROVEMENTS.		FY 2021 -	\$858,000	(T)
REGIONAL	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2022 -	\$858,000	(T)
			FY 2023 -	\$858,000	(T)
			FY 2024 -	\$858,000	(T)
			FY 2025 -	\$858,000	(T)
			FY 2026 -	\$858,000	(T)
			FY 2027 -	\$858,000	(T)
			FY 2028 -	\$858,000	(T)
			FY 2029 -	\$858,000	(T)
			POST YR-	\$3,432,000	(T)
		CONSTRUCTION	FY 2019 -	\$2,500,000	(T)
				\$15,370,000	

U-3609B	US 13 (BERKELEY BOULEVARD), SR 1003 (NEW HOPE	BUILD NC ROW	FY 2019 -	\$515,000	(T)
WAYNE	ROAD) TO SR1572 (SAULSTON ROAD).		FY 2020 -	\$515,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2021 -	\$515,000	(T)
REGIONAL			FY 2022 -	\$515,000	(T)
			FY 2023 -	\$515,000	(T)
			FY 2024 -	\$515,000	(T)
			FY 2025 -	\$515,000	(T)
			FY 2026 -	\$515,000	(T)
			FY 2027 -	\$515,000	(T)
			FY 2028 -	\$515,000	(T)
			FY 2029 -	\$515,000	(T)
			POST YR-	\$2,060,000	(T)
		RIGHT-OF-WAY	FY 2019 -	\$1,750,000	(T)
		UTILITIES	FY 2019 -	\$3,500,000	(T)
		CONSTRUCTION	FY 2021 -	\$5,875,000	(T)
			FY 2022 -	\$5,875,000	(T)
			FY 2023 -	\$5,875,000	(T)
			FY 2024 -	\$5,875,000	(T)
				\$36,475,000	

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 4

U-5026 NASH PROJ.CATEGORY DIVISION	I-95, SR 1770 (SUNSET AVENUE) IN ROCKY MOUNT. CONVERT GRADE SEPARATION TO AN INTERCHANGE. <u>PROJECT TO UTILIZE BUILD NC BONDS</u>	RIGHT-OF-WAY	FY 2020 -	\$9,000,000	(T)
			FY 2021 -	\$9,000,000	(T)
		UTILITIES	FY 2020 -	\$336,000	(T)
			FY 2020 -	\$1,716,000	(T)
		BUILD NC CONST	FY 2021 -	\$1,716,000	(T)
			FY 2022 -	\$1,716,000	(T)
			FY 2023 -	\$1,716,000	(T)
			FY 2024 -	\$1,716,000	(T)
			FY 2025 -	\$1,716,000	(T)
			FY 2026 -	\$1,716,000	(T)
			FY 2027 -	\$1,716,000	(T)
			FY 2028 -	\$1,716,000	(T)
			FY 2029 -	\$1,716,000	(T)
			POST YR-	\$6,864,000	(T)
		CONSTRUCTION	FY 2020 -	\$8,800,000	(T)
			FY 2021 -	\$8,800,000	(T)
			FY 2022 -	\$8,800,000	(T)
				\$68,760,000	
U-5724 WAYNE PROJ.CATEGORY REGIONAL	US 13 (BERKELEY BOULEVARD, REALIGNMENT OF SR 1709 (CENTRAL HEIGHTS ROAD) AT BERKELEY BOULEVARD IN GOLDSBORO. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY	FY 2019 -	\$270,000	(T)
			FY 2021 -	\$4,400,000	(T)
		CONSTRUCTION	FY 2022 -	\$4,400,000	(T)
			FY 2023 -	\$4,400,000	(T)
				\$13,470,000	
* W-5204 EDGEcombe HALIFAX JOHNSTON NASH WAYNE WILSON	VARIOUS, DIVISION 4 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS. <u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2019 -	\$1,600,000	(HSIP)
				\$1,600,000	
* W-5600 JOHNSTON PROJ.CATEGORY REGIONAL	US 70, US 70 BUSINESS TO NEUSE RIVER BRIDGE. CONVERT TO FREEWAY WITH INTERCHANGES AT SR 1501 (SWIFT CREEK ROAD) AND SR 1919 (WILSON'S MILLS ROAD). <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY	FY 2018 -	\$10,225,000	(NHP)
			FY 2018 -	\$1,325,000	(NHP)
		CONSTRUCTION	FY 2019 -	\$77,000,000	(NHP)
				\$88,550,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 5

B-5318	SR 2044 (LIGON MILL ROAD), REPLACE BRIDGE 910126	RIGHT-OF-WAY	FY 2019 -	\$180,000	(STBGOFF)
WAKE	OVER SMITHS CREEK IN WAKE FOREST.	UTILITIES	FY 2019 -	\$1,124,000	(STBGOFF)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2020 -	\$3,300,000	(STBGOFF)
DIVISION	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>			\$4,604,000	
	<u>AND CONSTRUCTION FROM FY 19 TO FY 20.</u>				
P-5706	NORFOLK SOUTHERN H LINE, EAST DURHAM	RIGHT-OF-WAY	FY 2020 -	\$9,327,000	(T)
DURHAM	RAILROAD SAFETY PROJECT. PROJECT WILL	CONSTRUCTION	FY 2026 -	\$10,891,000	(T)
PROJ.CATEGORY	STRAIGHTEN EXISTING RAILROAD CURVATURE		FY 2026 -	\$167,000	(O)
STATEWIDE	BETWEEN CP NELSON AND CP EAST DURHAM AND		FY 2027 -	\$10,891,000	(T)
	INCLUDES A COMBINATION OF GRADE SEPARATIONS		FY 2027 -	\$167,000	(O)
	AND CLOSURES AT ELLIS ROAD SOUTH END (734737A),		FY 2028 -	\$10,891,000	(T)
	GLOVER ROAD (734735L), AND WRENN ROAD (734736T)		FY 2028 -	\$166,000	(O)
	IN DURHAM.			\$42,500,000	
	<u>REVISE PROJECT DESCRIPTION AT RAIL DIVISION</u>				
	<u>REQUEST TO CLARIFY SCOPE OF WORK.</u>				
* P-5707	CSX S LINE, CONSTRUCT GRADE SEPARATION AT	CONSTRUCTION	FY 2019 -	\$11,800,000	(T)
WAKE	ROGERS ROAD EXTENSION CROSSING (633905Y) IN		FY 2020 -	\$11,800,000	(T)
PROJ.CATEGORY	WAKE FOREST.			\$23,600,000	
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>				
	<u>THRESHOLDS.</u>				
* R-5785	VARIOUS, DIVISION 5 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
DURHAM	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	\$200,000	(O)
FRANKLIN	WITH DISABILITIES ACT (ADA) USING		FY 2019 -	\$3,200,000	(TAP)
GRANVILLE	TRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2019 -	\$800,000	(O)
PERSON	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>			\$5,000,000	
VANCE	<u>PROGRAMMED.</u>				
WAKE					
WARREN					
PROJ.CATEGORY					
DIVISION					

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 5

* U-5302	US 401, SOUTH OF SR 1006 (OLD STAGE ROAD) TO	RIGHT-OF-WAY	FY 2019 -	\$850,000	(T)
WAKE	SOUTH OF SR 2538 (MECHANICAL BOULEVARD) /	BUILD NC CONST	FY 2020 -	\$1,030,000	(T)
PROJ.CATEGORY	GARNER STATION BOULEVARD IN GARNER. CONVERT		FY 2021 -	\$1,030,000	(T)
REGIONAL	TO SUPERSTREET.		FY 2022 -	\$1,030,000	(T)
	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2023 -	\$1,030,000	(T)
			FY 2024 -	\$1,030,000	(T)
			FY 2025 -	\$1,030,000	(T)
			FY 2026 -	\$1,030,000	(T)
			FY 2027 -	\$1,030,000	(T)
			FY 2028 -	\$1,030,000	(T)
			FY 2029 -	\$1,030,000	(T)
			POST YR-	\$5,150,000	(T)
		CONSTRUCTION	FY 2020 -	<u>\$1,200,000</u>	(T)
				\$17,500,000	
* U-5747B	NC 54, SR 1635 (MCCRIMMON PARKWAY) IN	BUILD NC ROW	FY 2019 -	\$515,000	(T)
WAKE	MORRISVILLE. CONVERT AT-GRADE INTERSECTION		FY 2020 -	\$515,000	(T)
PROJ.CATEGORY	TO GRADE SEPARATION, INCLUDING GRADE		FY 2021 -	\$515,000	(T)
REGIONAL	SEPARATION OF NORTH CAROLINA RAILROAD.		FY 2022 -	\$515,000	(T)
	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2023 -	\$515,000	(T)
			FY 2024 -	\$515,000	(T)
			FY 2025 -	\$515,000	(T)
			FY 2026 -	\$515,000	(T)
			FY 2027 -	\$515,000	(T)
			FY 2028 -	\$515,000	(T)
			FY 2029 -	\$515,000	(T)
			POST YR-	\$2,060,000	(T)
		RIGHT-OF-WAY	FY 2019 -	\$1,800,000	(T)
		UTILITIES	FY 2019 -	\$500,000	(T)
		CONSTRUCTION	FY 2021 -	\$4,134,000	(T)
			FY 2022 -	\$4,134,000	(T)
			FY 2023 -	\$4,134,000	(T)
				\$22,427,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 5

* U-5748	US 401, SR 2044 (LIGON MILL ROAD) / SR 2224	RIGHT-OF-WAY	FY 2020 -	\$12,465,000	(T)
WAKE	(MITCHELL MILL ROAD) IN RALEIGH. CONVERT AT-		FY 2021 -	\$12,465,000	(T)
PROJ.CATEGORY	GRADE INTERSECTION TO INTERCHANGE.	UTILITIES	FY 2020 -	\$275,000	(T)
REGIONAL	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2021 -	\$275,000	(T)
		BUILD NC ROW	FY 2020 -	\$858,000	(T)
			FY 2021 -	\$858,000	(T)
			FY 2022 -	\$858,000	(T)
			FY 2023 -	\$858,000	(T)
			FY 2024 -	\$858,000	(T)
			FY 2025 -	\$858,000	(T)
			FY 2026 -	\$858,000	(T)
			FY 2027 -	\$858,000	(T)
			FY 2028 -	\$858,000	(T)
			FY 2029 -	\$858,000	(T)
			POST YR-	\$4,290,000	(T)
		CONSTRUCTION	FY 2022 -	\$9,280,000	(T)
			FY 2023 -	\$9,280,000	(T)
			FY 2024 -	\$9,280,000	(T)
				<u>\$66,190,000</u>	
* U-5750	NC 54, NC 540 TO PERIMETER PARK DRIVE IN	BUILD NC ROW	FY 2019 -	\$601,000	(T)
WAKE	MORRISVILLE. ADD LANES.		FY 2020 -	\$601,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2021 -	\$601,000	(T)
REGIONAL			FY 2022 -	\$601,000	(T)
			FY 2023 -	\$601,000	(T)
			FY 2024 -	\$601,000	(T)
			FY 2025 -	\$601,000	(T)
			FY 2026 -	\$601,000	(T)
			FY 2027 -	\$601,000	(T)
			FY 2028 -	\$601,000	(T)
			FY 2029 -	\$601,000	(T)
			POST YR-	\$2,404,000	(T)
		RIGHT-OF-WAY	FY 2019 -	\$2,000,000	(T)
		UTILITIES	FY 2019 -	\$236,000	(T)
		CONSTRUCTION	FY 2021 -	\$8,450,000	(T)
			FY 2022 -	\$8,450,000	(T)
				<u>\$28,151,000</u>	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 5

* U-5827	SR 1632 (LOUIS STEPHENS DRIVE), POPLAR PIKE LANE	BUILD NC CONST	FY 2019 -	\$86,000	(T)
WAKE	IN MORRISVILLE TO SR 2123 (LITTLE DRIVE) IN		FY 2020 -	\$86,000	(T)
PROJ.CATEGORY	RESEARCH TRIANGLE PARK. CONSTRUCT ROADWAY		FY 2021 -	\$86,000	(T)
DIVISION	ON NEW LOCATION.		FY 2022 -	\$86,000	(T)
	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2023 -	\$86,000	(T)
			FY 2024 -	\$86,000	(T)
			FY 2025 -	\$86,000	(T)
			FY 2026 -	\$86,000	(T)
			FY 2027 -	\$86,000	(T)
			FY 2028 -	\$86,000	(T)
			FY 2029 -	\$86,000	(T)
			POST YR-	\$344,000	(T)
		CONSTRUCTION	FY 2019 -	<u>\$1,577,000</u>	(T)
				\$2,867,000	

DIVISION 6

* B-5993	LOUISE STREET, REPLACE BRIDGE NO. 250211 OVER	RIGHT-OF-WAY	FY 2018 -	\$50,000	(STBGOFF)
CUMBERLAND	BEAVER CREEK IN FAYETTEVILLE.		FY 2018 -	\$13,000	(L)
PROJ.CATEGORY	<u>ACCELERATE RIGHT-OF-WAY FROM FY 19 TO FY 18</u>	UTILITIES	FY 2018 -	\$154,000	(STBGOFF)
DIVISION	<u>AND CONSTRUCTION FROM FY 19 TO FY 18.</u>		FY 2018 -	\$39,000	(L)
		CONSTRUCTION	FY 2018 -	\$920,000	(STBGOFF)
			FY 2018 -	<u>\$230,000</u>	(L)
				\$1,406,000	

* 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		FY 2019 -	\$3,200,000	(TAP)
CUMBERLAND	TRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2019 -	<u>\$800,000</u>	(O)
HARNETT	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>			\$5,000,000	
ROBESON	<u>PROGRAMMED.</u>				
PROJ.CATEGORY					
DIVISION					

* U-4405	US 401 (RAEFORD ROAD), WEST OF HAMPTON OAKS	CONSTRUCTION	FY 2018 -	\$45,100,000	(STBG)
CUMBERLAND	DRIVE TO EAST OF FAIRWAY DRIVE IN FAYETTEVILLE.		FY 2019 -	<u>\$45,100,000</u>	(STBG)
PROJ.CATEGORY	CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.			\$90,200,000	
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>				
	<u>THRESHOLDS.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 7

B-5713	WILLOW ROAD, REPLACE BRIDGE 400352 OVER I-40 /	RIGHT-OF-WAY	FY 2019 -	\$166,000	(NHPB)
GUILFORD	BUSINESS 85 IN GREENSBORO.	CONSTRUCTION	FY 2019 -	\$3,318,000	(NHPB)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$3,484,000	
DIVISION	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19,</u>				
	<u>AT REQUEST OF STRUCTURES MANAGEMENT UNIT.</u>				
EB-4707A	SR 1838 / SR 2220, US 15 / US 501 IN ORANGE COUNTY	CONSTRUCTION	FY 2019 -	\$1,925,000	(STBGDA)
DURHAM	TO SR 1113 (POPE ROAD) IN DURHAM COUNTY		FY 2019 -	\$525,000	(TAP)
ORANGE	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE THE</u>		FY 2019 -	\$350,000	(TAPDA)
PROJ.CATEGORY	<u>RIGHT-OF-WAY PHASE, DELAY CONSTRUCTION FROM</u>		FY 2019 -	\$700,000	(L)
TRANSITION	<u>FY 18 TO FY 19.</u>			\$3,500,000	
EB-5888	SR 1747 (EAST STADIUM DRIVE), SR 1962 (NORTH	ENGINEERING	FY 2019 -	\$40,000	(TAP)
ROCKINGHAM	PIERCE STREET) TO FREEDOM PARK IN EDEN.		FY 2019 -	\$10,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALK.	CONSTRUCTION	FY 2020 -	\$354,000	(TAP)
DIVISION	<u>PENDING EXECUTION OF MUNICIPAL AGREEMENT,</u>		FY 2020 -	\$89,000	(L)
	<u>DELAY ENGINEERING FROM FY 18 TO FY 19.</u>			\$493,000	
* I-5711	I-40 / I-85, SR 1007 (MEBANE-OAKS ROAD) IN MEBANE.	RIGHT-OF-WAY	FY 2018 -	\$3,215,000	(NHP)
ALAMANCE	INTERCHANGE IMPROVEMENTS.	UTILITIES	FY 2018 -	\$661,000	(NHP)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>	CONSTRUCTION	FY 2019 -	\$10,700,000	(NHP)
STATEWIDE	<u>THRESHOLDS.</u>			\$14,576,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 7

* R-4707	US 29; SR 4771 (REEDY FORK PARKWAY), US 29 / SR	RIGHT-OF-WAY	FY 2019 -	\$3,488,000	(T)
GUILFORD	4771 (REEDY FORK PARKWAY) INTERCHANGE	UTILITIES	FY 2019 -	\$485,000	(T)
PROJ.CATEGORY	IMPROVEMENTS IN GREENSBORO. IMPROVE	BUILD NC ROW	FY 2019 -	\$1,287,000	(T)
REGIONAL	ROADWAY, MODIFY INTERCHANGE, AND REPLACE		FY 2020 -	\$1,287,000	(T)
	BRIDGE 400360		FY 2021 -	\$1,287,000	(T)
	<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>		FY 2022 -	\$1,287,000	(T)
			FY 2023 -	\$1,287,000	(T)
			FY 2024 -	\$1,287,000	(T)
			FY 2025 -	\$1,287,000	(T)
			FY 2026 -	\$1,287,000	(T)
			FY 2027 -	\$1,287,000	(T)
			FY 2028 -	\$1,287,000	(T)
			FY 2029 -	\$1,287,000	(T)
			POST YR-	\$5,148,000	(T)
		CONSTRUCTION	FY 2020 -	\$11,467,000	(T)
			FY 2021 -	\$11,467,000	(T)
			FY 2022 -	\$11,466,000	(T)
				\$57,678,000	
* 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	(O)
CASWELL	WITH DISABILITIES ACT (ADA) USING		FY 2019 -	\$3,200,000	(TAP)
GUILFORD	TRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2019 -	\$800,000	(O)
ORANGE	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>			\$5,000,000	
ROCKINGHAM	<u>PROGRAMMED.</u>				
PROJ.CATEGORY					
DIVISION					
* U-2581BA	US 70, SR3045 (MOUNT HOPE CHURCH ROAD) TO SR	RIGHT-OF-WAY	FY 2019 -	\$1,597,000	(T)
GUILFORD	3175 (BIRCH CREEK ROAD)	UTILITIES	FY 2019 -	\$473,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>	BUILD NC CONST	FY 2020 -	\$429,000	(T)
DIVISION			FY 2021 -	\$429,000	(T)
			FY 2022 -	\$429,000	(T)
			FY 2023 -	\$429,000	(T)
			FY 2024 -	\$429,000	(T)
			FY 2025 -	\$429,000	(T)
			FY 2026 -	\$429,000	(T)
			FY 2027 -	\$429,000	(T)
			FY 2028 -	\$429,000	(T)
			FY 2029 -	\$429,000	(T)
			POST YR-	\$2,145,000	(T)
		CONSTRUCTION	FY 2020 -	\$1,200,000	(T)
				\$9,705,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 7

* U-5896	US 29 / US 70 / BUSINESS 85, SR 1009 (SOUTH MAIN STREET) IN HIGH POINT. RECONSTRUCT INTERCHANGE.	BUILD NC ROW	FY 2019 -	\$944,000	(T)
GUILFORD			FY 2020 -	\$944,000	(T)
PROJ.CATEGORY			FY 2021 -	\$944,000	(T)
DIVISION	<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>		FY 2022 -	\$944,000	(T)
			FY 2023 -	\$944,000	(T)
			FY 2024 -	\$944,000	(T)
			FY 2025 -	\$944,000	(T)
			FY 2026 -	\$944,000	(T)
			FY 2027 -	\$944,000	(T)
			FY 2028 -	\$944,000	(T)
			FY 2029 -	\$944,000	(T)
			POST YR-	\$3,776,000	(T)
		RIGHT-OF-WAY	FY 2019 -	\$2,444,000	(T)
		UTILITIES	FY 2019 -	\$2,437,000	(T)
		CONSTRUCTION	FY 2021 -	\$12,012,000	(T)
				\$31,053,000	

DIVISION 8

EB-5872	SR 1108 (WEST BOULEVARD), SR 1105 (TURNPIKE ROAD) TO SUNSET DRIVE IN LAURINBURG.	ENGINEERING	FY 2019 -	\$70,000	(TAP)
SCOTLAND			FY 2019 -	\$17,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALK ON WEST SIDE, AND PROVIDE PEDESTRIAN ACCOMMODATIONS AT US 15 / US 401 / US 501 INTERSECTION AND ACROSS US 74.			\$87,000	
DIVISION	<u>PENDING EXECUTION OF MUNICIPAL AGREEMENT, DELAY ENGINEERING FROM FY18 TO FY19.</u>				

* R-3830	NC 42; SR 1579 (BROADWAY ROAD / NORTH MAIN STREET), NC 42, US 421 (HORNER BOULEVARD) IN SANFORD TO SR 1579 (BROADWAY ROAD) AND SR 1579 (BROADWAY ROAD / NORTH MAIN STREET), NC 42 (AVENTS FERRY ROAD) TO SR 1538 (EAST HARRINGTON AVENUE) IN BROADWAY. WIDEN TO MULTILANES.	BUILD NC CONST	FY 2020 -	\$1,287,000	(T)
LEE			FY 2021 -	\$1,287,000	(T)
PROJ.CATEGORY			FY 2022 -	\$1,287,000	(T)
DIVISION	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2023 -	\$1,287,000	(T)
			FY 2024 -	\$1,287,000	(T)
			FY 2025 -	\$1,287,000	(T)
			FY 2026 -	\$1,287,000	(T)
			FY 2027 -	\$1,287,000	(T)
			FY 2028 -	\$1,287,000	(T)
			FY 2029 -	\$1,287,000	(T)
			POST YR-	\$6,435,000	(T)
		CONSTRUCTION	FY 2020 -	\$5,400,000	(T)
			FY 2021 -	\$5,400,000	(T)
			FY 2022 -	\$5,400,000	(T)
				\$35,505,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 8

<p>* R-5788 CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND PROJ.CATEGORY DIVISION</p>	<p>VARIOUS, DIVISION 8 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. <u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED.</u></p>	<p>CONSTRUCTION</p> <table border="0"> <tr> <td>FY 2018 -</td> <td>\$800,000</td> <td>(TAP)</td> </tr> <tr> <td>FY 2018 -</td> <td>\$200,000</td> <td>(O)</td> </tr> <tr> <td>FY 2019 -</td> <td>\$3,200,000</td> <td>(TAP)</td> </tr> <tr> <td>FY 2019 -</td> <td>\$800,000</td> <td>(O)</td> </tr> <tr> <td></td> <td><u>\$5,000,000</u></td> <td></td> </tr> </table>	FY 2018 -	\$800,000	(TAP)	FY 2018 -	\$200,000	(O)	FY 2019 -	\$3,200,000	(TAP)	FY 2019 -	\$800,000	(O)		<u>\$5,000,000</u>	
FY 2018 -	\$800,000	(TAP)															
FY 2018 -	\$200,000	(O)															
FY 2019 -	\$3,200,000	(TAP)															
FY 2019 -	\$800,000	(O)															
	<u>\$5,000,000</u>																

<p>* U-5308 RANDOLPH PROJ.CATEGORY DIVISION</p>	<p>SR 1547 (FINCH FARM ROAD), SR 3106 (KENNEDY ROAD) TO I-85 IN TRINITY. WIDEN TO MULTILANES. <u>PROJECT TO UTILIZE BUILD NC BONDS</u></p>	<p>BUILD NC ROW</p> <table border="0"> <tr><td>FY 2019 -</td><td>\$429,000</td><td>(T)</td></tr> <tr><td>FY 2020 -</td><td>\$429,000</td><td>(T)</td></tr> <tr><td>FY 2021 -</td><td>\$429,000</td><td>(T)</td></tr> <tr><td>FY 2022 -</td><td>\$429,000</td><td>(T)</td></tr> <tr><td>FY 2023 -</td><td>\$429,000</td><td>(T)</td></tr> <tr><td>FY 2024 -</td><td>\$429,000</td><td>(T)</td></tr> <tr><td>FY 2025 -</td><td>\$429,000</td><td>(T)</td></tr> <tr><td>FY 2026 -</td><td>\$429,000</td><td>(T)</td></tr> <tr><td>FY 2027 -</td><td>\$429,000</td><td>(T)</td></tr> <tr><td>FY 2028 -</td><td>\$429,000</td><td>(T)</td></tr> <tr><td>FY 2029 -</td><td>\$429,000</td><td>(T)</td></tr> <tr><td>POST YR-</td><td>\$1,716,000</td><td>(T)</td></tr> </table> <p>RIGHT-OF-WAY UTILITIES CONSTRUCTION</p> <table border="0"> <tr><td>FY 2019 -</td><td>\$5,181,000</td><td>(T)</td></tr> <tr><td>FY 2019 -</td><td>\$341,000</td><td>(T)</td></tr> <tr><td>FY 2020 -</td><td>\$7,695,000</td><td>(T)</td></tr> <tr><td>FY 2021 -</td><td><u>\$7,695,000</u></td><td>(T)</td></tr> <tr><td></td><td><u>\$27,347,000</u></td><td></td></tr> </table>	FY 2019 -	\$429,000	(T)	FY 2020 -	\$429,000	(T)	FY 2021 -	\$429,000	(T)	FY 2022 -	\$429,000	(T)	FY 2023 -	\$429,000	(T)	FY 2024 -	\$429,000	(T)	FY 2025 -	\$429,000	(T)	FY 2026 -	\$429,000	(T)	FY 2027 -	\$429,000	(T)	FY 2028 -	\$429,000	(T)	FY 2029 -	\$429,000	(T)	POST YR-	\$1,716,000	(T)	FY 2019 -	\$5,181,000	(T)	FY 2019 -	\$341,000	(T)	FY 2020 -	\$7,695,000	(T)	FY 2021 -	<u>\$7,695,000</u>	(T)		<u>\$27,347,000</u>	
FY 2019 -	\$429,000	(T)																																																			
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	<u>\$27,347,000</u>																																																				

<p>* U-5711 RANDOLPH PROJ.CATEGORY DIVISION</p>	<p>SR 1712 (PINEVIEW STREET), WEST OF SYLVAN STREET TO US 220 BUSINESS IN ASHEBORO. WIDEN TO MULTILANES. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></p>	<p>RIGHT-OF-WAY UTILITIES CONSTRUCTION</p> <table border="0"> <tr><td>FY 2019 -</td><td>\$1,101,000</td><td>(T)</td></tr> <tr><td>FY 2019 -</td><td>\$132,000</td><td>(T)</td></tr> <tr><td>FY 2020 -</td><td><u>\$4,600,000</u></td><td>(T)</td></tr> <tr><td></td><td><u>\$5,833,000</u></td><td></td></tr> </table>	FY 2019 -	\$1,101,000	(T)	FY 2019 -	\$132,000	(T)	FY 2020 -	<u>\$4,600,000</u>	(T)		<u>\$5,833,000</u>	
FY 2019 -	\$1,101,000	(T)												
FY 2019 -	\$132,000	(T)												
FY 2020 -	<u>\$4,600,000</u>	(T)												
	<u>\$5,833,000</u>													

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 9

AV-5738 FORSYTH PROJ.CATEGORY DIVISION	SMITH REYNOLDS AIRPORT (INT), ACQUIRE LAND AND CLEAR TERRAIN OBSTRUCTIONS EAST OF RUNWAY 15- 33 TO DRAIN AND GRADE MATERIAL IN PLACE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 18 TO FY 19, AT REQUEST OF AVIATION DIVISION. PROJECT TO BE COMBINED FOR LET WITH AV-5832.</u>	CONSTRUCTION	FY 2019 -	<u>\$1,909,000</u>	(T)
				\$1,909,000	
AV-5832 FORSYTH PROJ.CATEGORY DIVISION	SMITH REYNOLDS AIRPORT (INT), CONSTRUCT NEW TAXILANE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 18 TO FY 19, AT REQUEST OF AVIATION DIVISION. PROJECT TO BE COMBINED FOR LET WITH AV-5738.</u>	CONSTRUCTION	FY 2019 -	<u>\$6,200,000</u>	(T)
				\$6,200,000	
* P-5726 ROWAN PROJ.CATEGORY REGIONAL	NORFOLK SOUTHERN, NS MAINLINE IN ROWAN COUNTY. CONSTRUCT TRACK IMPROVEMENTS, SECOND PLATFORM, PEDESTRIAN UNDERPASS, SITEWORK, RETAINING WALL AND SIGNAL EQUIPMENT. <u>ACCELERATE RIGHT-OF-WAY FROM FY 24 TO FY 19 AND CONSTRUCTION FROM FY 26 TO FY 19 AT REQUEST OF RAIL DIVISION.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 -	<u>\$1,638,000</u>	(T)
			FY 2019 -	<u>\$5,382,000</u>	(T)
			FY 2019 -	<u>\$780,000</u>	(O)
				\$7,800,000	
* R-5789 DAVIDSON DAVIE FORSYTH ROWAN STOKES PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 9 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. <u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2018 -	<u>\$800,000</u>	(TAP)
			FY 2018 -	<u>\$200,000</u>	(O)
			FY 2019 -	<u>\$3,200,000</u>	(TAP)
			FY 2019 -	<u>\$800,000</u>	(O)
				\$5,000,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 9

* U-2729	SR 1672 (HANES MILL ROAD), MUSEUM DRIVE TO SR	BUILD NC ROW	FY 2019 -	\$515,000	(T)
FORSYTH	4000 (UNIVERSITY PARKWAY) IN WINSTON-SALEM.		FY 2020 -	\$515,000	(T)
PROJ.CATEGORY	WIDEN TO MULTILANES.		FY 2021 -	\$515,000	(T)
DIVISION	<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>		FY 2022 -	\$515,000	(T)
			FY 2023 -	\$515,000	(T)
			FY 2024 -	\$515,000	(T)
			FY 2025 -	\$515,000	(T)
			FY 2026 -	\$515,000	(T)
			FY 2027 -	\$515,000	(T)
			FY 2028 -	\$515,000	(T)
			FY 2029 -	\$515,000	(T)
			POST YR-	\$2,060,000	(T)
		RIGHT-OF-WAY	FY 2019 -	\$1,766,000	(T)
		UTILITIES	FY 2019 -	\$429,000	(T)
		CONSTRUCTION	FY 2021 -	\$11,600,000	(T)
				\$21,520,000	

DIVISION 10

C-5159	KANNAPOLIS, ROXIE STREET, NC 3 AND DALE	ENGINEERING	FY 2018 -	\$108,000	(CMAQ)
CABARRUS	EARNHARDT BOULEVARD IN KANNAPOLIS. STREET		FY 2018 -	\$27,000	(L)
PROJ.CATEGORY	IMPROVEMENTS.	CONSTRUCTION	FY 2019 -	\$432,000	(CMAQ)
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u>		FY 2019 -	\$108,000	(L)
	<u>CONSTRUCTION FROM FY 17 TO FY 19.</u>			\$675,000	

C-5537	CHARLOTTE, BARTON CREEK GREENWAY IN	CONSTRUCTION	FY 2018 -	\$1,384,000	(CMAQ)
MECKLENBURG	CHARLOTTE. CONSTRUCT A CONNECTOR BETWEEN		FY 2018 -	\$639,000	(L)
PROJ.CATEGORY	MALLARD CREEK GREENWAY AND UNIVERSITY PLACE.			\$2,023,000	
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u>				
	<u>CONSTRUCTION FROM FY 17 TO FY 18.</u>				

EB-5723	US 74, SR 1520 (INDIAN TRAIL FAIRVIEW ROAD) TO SR	ENGINEERING	FY 2019 -	\$145,000	(TAP)
UNION	1367 (UNIONVILLE INDIAN TRAIL ROAD). CONSTRUCT		FY 2019 -	\$36,000	(L)
PROJ.CATEGORY	A MULTI-USE PATH. SR 1367 (UNIONVILLE INDIAN	RIGHT-OF-WAY	FY 2019 -	\$100,000	(TAP)
DIVISION	TRAIL ROAD) TO OAKWOOD LANE. CONSTRUCT A		FY 2019 -	\$25,000	(L)
	MULTI-USE GREENWAY.	CONSTRUCTION	FY 2020 -	\$2,879,000	(STBGDA)
	<u>CHANGE FUNDING SOURCES AT REQUEST OF MPO.</u>		FY 2020 -	\$868,000	(TAP)
			FY 2020 -	\$1,020,000	(L)
				\$5,073,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 10

EB-5777 MECKLENBURG PROJ.CATEGORY DIVISION	CORNELIUS, MCDOWELL CREEK TRIBUTARY GREENWAY; CONSTRUCT GREENWAY FROM SMITHVILLE PARK TO J.V. WASHAM ELEMENTARY. CONSTRUCT MULTI-USE PATH ALONG WESTMORELAND ROAD TO LAKE PINES DRIVE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u> <u>RIGHT-OF-WAY FROM FY 18 TO FY 19. CHANGE</u> <u>FUNDING SOURCES AT REQUEST OF MPO.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$300,000 (STBGDA) FY 2019 - \$75,000 (L) FY 2020 - \$2,100,000 (STBGDA) FY 2020 - \$525,000 (L) \$3,000,000
EB-5786 MECKLENBURG PROJ.CATEGORY DIVISION	MECKLENBURG COUNTY, LITTLE SUGAR CREEK GREENWAY EXTENSION, RAMBLEWOOD LANE TO BURNT MILL ROAD. CONSTRUCT GREENWAY. <u>CHANGE FUNDING SOURCES AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2018 - \$2,200,000 (TAPDA) FY 2018 - \$550,000 (L) \$2,750,000
EB-5817 MECKLENBURG PROJ.CATEGORY DIVISION	CORNELIUS, MCDOWELL CREEK GREENWAY, MAGNOLIA PLAZA TO WESTMORELAND ROAD. CONSTRUCT GREENWAY. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u> <u>CONSTRUCTION FROM FY 18 TO FY 19. CHANGE</u> <u>FUNDING SOURCES AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2019 - \$1,400,000 (TAPDA) FY 2019 - \$1,200,000 (L) \$2,600,000
EB-5819 UNION PROJ.CATEGORY DIVISION	WAXHAW, DOWNTOWN WAXHAW PEDESTRIAN AND BICYCLE FACILITY ENHANCEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u> <u>CONSTRUCTION FROM FY 18 TO FY 19. CHANGE</u> <u>FUNDING SOURCES AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2019 - \$515,000 (STBGDA) FY 2019 - \$515,000 (L) \$1,030,000
EB-5829 MECKLENBURG PROJ.CATEGORY DIVISION	MATTHEWS, CONSTRUCT FOUR MILE CREEK GREENWAY CROSSING UNDER SR 3448 (SOUTH TRADE STREET) <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u> <u>CONSTRUCTION FROM FY 18 TO FY 19. CHANGE</u> <u>FUNDING SOURCES AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2019 - \$45,000 (STBGDA) FY 2019 - \$1,400,000 (TAPDA) FY 2019 - \$471,000 (L) \$1,916,000

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 10

EB-5832 MECKLENBURG PROJ.CATEGORY DIVISION	CHARLOTTE, SR 2833 (MALLARD CREEK CHURCH ROAD), SR 2472 (MALLARD CREEK ROAD) TO SR 2746 (CLAUDE FREEMAN DRIVE). CONSTRUCT MULTI-USE TRAIL ON SOUTH SIDE OF ROAD. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20. CHANGE FUNDING SOURCES AT REQUEST OF MPO.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$531,000 (TAP) FY 2018 - \$133,000 (L) FY 2020 - \$200,000 (STBGDA) FY 2020 - \$542,000 (TAP) FY 2020 - \$186,000 (L) \$1,592,000
EB-5933 MECKLENBURG PROJ.CATEGORY DIVISION	DAVIDSON, KINCAID MULTIUSE PATH. EUGENIA STREET AND SPRING STREET TO SOUTH PRONG ROCKY RIVER GREENWAY NEAR DAVIDSON ELEMENTARY. <u>CHANGE FUNDING SOURCES AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2018 - \$387,000 (STBGDA) FY 2018 - \$315,000 (TAPDA) FY 2018 - \$175,000 (L) \$877,000
* R-2530B STANLY PROJ.CATEGORY REGIONAL	NC 24-27, BIRD ROAD IN ALBEMARLE TO WEST OF THE PEE DEE RIVER <u>PROJECT TO UTILIZE BUILD NC BONDS</u>	BUILD NC CONST	FY 2019 - \$2,574,000 (T) FY 2020 - \$2,574,000 (T) FY 2021 - \$2,574,000 (T) FY 2022 - \$2,574,000 (T) FY 2023 - \$2,574,000 (T) FY 2024 - \$2,574,000 (T) FY 2025 - \$2,574,000 (T) FY 2026 - \$2,574,000 (T) FY 2027 - \$2,574,000 (T) FY 2028 - \$2,574,000 (T) FY 2029 - \$2,574,000 (T) POST YR- \$10,296,000 (T)
		CONSTRUCTION	FY 2019 - \$7,525,000 (T) FY 2020 - \$7,525,000 (T) FY 2021 - \$7,525,000 (T) FY 2022 - \$7,525,000 (T) \$68,710,000
* R-5790 ANSON CABARRUS MECKLENBURG STANLY UNION PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 10 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. <u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2018 - \$800,000 (TAP) FY 2018 - \$200,000 (O) FY 2019 - \$3,200,000 (TAP) FY 2019 - \$800,000 (O) \$5,000,000

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 10

U-4713A	SR 3440 (MCKEE ROAD) EXTENSION, SR 3448	BUILD NC ROW	FY 2019 -	\$86,000	(T)
MECKLENBURG	(PLEASANT PLAINS ROAD) TO SR 1009 (JOHN STREET)		FY 2020 -	\$86,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2021 -	\$86,000	(T)
DIVISION			FY 2022 -	\$86,000	(T)
			FY 2023 -	\$86,000	(T)
			FY 2024 -	\$86,000	(T)
			FY 2025 -	\$86,000	(T)
			FY 2026 -	\$86,000	(T)
			FY 2027 -	\$86,000	(T)
			FY 2028 -	\$86,000	(T)
			FY 2029 -	\$86,000	(T)
			POST YR-	\$344,000	(T)
		RIGHT-OF-WAY	FY 2019 -	\$1,600,000	(T)
		UTILITIES	FY 2019 -	\$500,000	(T)
		CONSTRUCTION	FY 2020 -	\$4,100,000	(T)
			FY 2020 -	\$2,000,000	(L)
				\$9,490,000	
U-5956	US 29, REALIGN UNION CEMETERY ROAD TO	RIGHT-OF-WAY	FY 2020 -	\$1,000,000	(T)
CABARRUS	INTERSECT US 29 AT ROCK HILL CHURCH ROAD AND	UTILITIES	FY 2020 -	\$500,000	(T)
PROJ.CATEGORY	CONSTRUCT IMPROVEMENTS ALONG US 29 FROM 0.6	CONSTRUCTION	FY 2020 -	\$3,000,000	(T)
REGIONAL	MILE WEST OF ROCK HILL CHURCH ROAD TO JUST			\$4,500,000	
	EAST OF ROCK HILL CHURCH ROAD.				
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>				
	<u>RIGHT-OF-WAY FROM FY 19 TO FY 20.</u>				
* U-6032	SR 2464 (ODELL SCHOOL ROAD), I-485 TO CONCORD	BUILD NC ROW	FY 2020 -	\$86,000	(T)
CABARRUS	MILLS BOULEVARD. WIDEN TO FOUR-LANES DIVIDED.		FY 2021 -	\$86,000	(T)
MECKLENBURG	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>		FY 2022 -	\$86,000	(T)
PROJ.CATEGORY	<u>RIGHT-OF-WAY FROM FY 19 TO FY 20. PROJECT TO</u>		FY 2023 -	\$86,000	(T)
DIVISION	<u>UTILIZE BUILD NC BONDS</u>		FY 2024 -	\$86,000	(T)
			FY 2025 -	\$86,000	(T)
			FY 2026 -	\$86,000	(T)
			FY 2027 -	\$86,000	(T)
			FY 2028 -	\$86,000	(T)
			FY 2029 -	\$86,000	(T)
			POST YR-	\$430,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$1,400,000	(T)
		UTILITIES	FY 2020 -	\$500,000	(T)
		CONSTRUCTION	FY 2021 -	\$3,500,000	(T)
			FY 2022 -	\$3,500,000	(T)
			FY 2023 -	\$3,500,000	(T)
				\$13,690,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 10

U-6088	MARVIN, NEW TOWN ROAD AT MARVIN ROAD.	RIGHT-OF-WAY	FY 2019 -	\$45,000	(STBGDA)
UNION	CONSTRUCT ROUNDABOUT.		FY 2019 -	\$15,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2019 -	\$15,000	(S(M))
DIVISION	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>	CONSTRUCTION	FY 2020 -	\$542,000	(STBGDA)
	<u>AND CONSTRUCTION FROM FY 19 TO FY 20.</u>		FY 2020 -	\$205,000	(L)
			FY 2020 -	\$155,000	(S(M))
				\$977,000	

DIVISION 11

* B-5825	NC 67, REPLACE BRIDGE 980035 OVER YADKIN RIVER.	RIGHT-OF-WAY	FY 2019 -	\$830,000	(T)
YADKIN	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>	BUILD NC CONST	FY 2020 -	\$687,000	(T)
PROJ.CATEGORY			FY 2021 -	\$687,000	(T)
REGIONAL			FY 2022 -	\$687,000	(T)
			FY 2023 -	\$687,000	(T)
			FY 2024 -	\$687,000	(T)
			FY 2025 -	\$687,000	(T)
			FY 2026 -	\$687,000	(T)
			FY 2027 -	\$687,000	(T)
			FY 2028 -	\$687,000	(T)
			FY 2029 -	\$687,000	(T)
			POST YR-	\$3,435,000	(T)
		CONSTRUCTION	FY 2020 -	\$1,200,000	(T)
			FY 2021 -	\$1,200,000	(T)
				\$13,535,000	

EB-5806	LENOIR, HOSPITAL AVENUE, HARPER AVENUE TO US	RIGHT-OF-WAY	FY 2019 -	\$40,000	(TAPDA)
CALDWELL	321 (BLOWING ROCK BOULEVARD). CONSTRUCT		FY 2019 -	\$10,000	(L)
PROJ.CATEGORY	SIDEWALK.	CONSTRUCTION	FY 2020 -	\$520,000	(TAPDA)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2021 -	\$130,000	(L)
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>			\$700,000	
	<u>AND CONSTRUCTION FROM FY 19 TO FY 20.</u>				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 11

* R-5759	NC 115, US 421 TO 2ND STREET. WIDEN ROADWAY.	BUILD NC ROW	FY 2019 -	\$515,000	(T)
WILKES	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2020 -	\$515,000	(T)
PROJ.CATEGORY			FY 2021 -	\$515,000	(T)
DIVISION			FY 2022 -	\$515,000	(T)
			FY 2023 -	\$515,000	(T)
			FY 2024 -	\$515,000	(T)
			FY 2025 -	\$515,000	(T)
			FY 2026 -	\$515,000	(T)
			FY 2027 -	\$515,000	(T)
			FY 2028 -	\$515,000	(T)
			FY 2029 -	\$515,000	(T)
			POST YR-	\$2,060,000	(T)
		RIGHT-OF-WAY	FY 2019 -	\$1,500,000	(T)
		UTILITIES	FY 2019 -	\$450,000	(T)
			FY 2020 -	\$450,000	(T)
		CONSTRUCTION	FY 2021 -	\$13,600,000	(T)
			FY 2022 -	\$13,600,000	(T)
				\$37,325,000	
* 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	(O)
ASHE	WITH DISABILITIES ACT (ADA) USING		FY 2019 -	\$3,200,000	(TAP)
AVERY	TRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2019 -	\$800,000	(O)
CALDWELL	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>			\$5,000,000	
SURRY	<u>PROGRAMMED.</u>				
WATAUGA					
WILKES					
YADKIN					
PROJ.CATEGORY					
DIVISION					
U-6035	SR 1002 (DUDLEY SHOALS ROAD), SR 1002 (DUDLEY	RIGHT-OF-WAY	FY 2019 -	\$150,000	(T)
CALDWELL	SHOALS ROAD) AND SR 1751 (GRACE CHAPEL	UTILITIES	FY 2019 -	\$100,000	(T)
PROJ.CATEGORY	ROAD/CAMPGROUND ROAD)/SR 1752 (PEACH	CONSTRUCTION	FY 2020 -	\$780,000	(T)
DIVISION	ORCHARD ROAD). CONSTRUCT ROUNDABOUT.			\$1,030,000	
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>				
	<u>AND CONSTRUCTION FROM FY 19 TO FY 20.</u>				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 12

C-5701 IREDELL PROJ.CATEGORY EXEMPT	MOORESVILLE, INTERSECTION OF NC 801 AND NC 150. CONSTRUCT INTERSECTION IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 19.</u>	CONSTRUCTION	FY 2019 - \$959,000 (CMAQ) FY 2019 - \$650,000 (BA) FY 2019 - \$255,000 (L) \$1,864,000
EB-5818 IREDELL PROJ.CATEGORY DIVISION	STATESVILLE, CONSTRUCT GREENWAY CONNECTOR UNDER US 21 (TURNERSBURG HIGHWAY). <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19. CHANGE FUNDING SOURCES AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2019 - \$1,200,000 (STBGDA) FY 2019 - \$470,000 (L) \$1,670,000
* EB-5937 CATAWBA PROJ.CATEGORY DIVISION	HICKORY, BOOK WALK. CONSTRUCT MULTI-USE PATH FROM CITY WALK TO RIDGEVIEW LIBRARY. <u>ADD RIGHT-OF-WAY IN FY 19 NOT PREVIOUSLY PROGRAMMED.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$300,000 (TAPDA) FY 2019 - \$75,000 (L) FY 2019 - \$1,500,000 (STBG) FY 2019 - \$200,000 (STBGDA) FY 2019 - \$425,000 (L) \$2,500,000
* EB-5938 CATAWBA PROJ.CATEGORY DIVISION	HICKORY, BOOK WALK SOUTH. CONSTRUCT MULTI-USE PATH FROM RIDGEVIEW LIBRARY TO WALMART. <u>ADD RIGHT-OF-WAY IN FY 19 NOT PREVIOUSLY PROGRAMMED.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$480,000 (TAPDA) FY 2019 - \$120,000 (L) FY 2019 - \$2,400,000 (STBG) FY 2019 - \$320,000 (TAPDA) FY 2019 - \$680,000 (L) \$4,000,000
* R-5100B IREDELL PROJ.CATEGORY DIVISION	SR 1109 (WILLIAMSON ROAD), SR 1100 (BRAWLEY SCHOOL ROAD) TO NC 150. WIDEN TO MULTI-LANES. <u>PROJECT TO UTILIZE BUILD NC BONDS</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - \$1,000,000 (T) FY 2019 - \$750,000 (T) FY 2020 - \$750,000 (T) FY 2020 - \$5,100,000 (T) \$7,600,000

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 12

* 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	(O)
CATAWBA	WITH DISABILITIES ACT (ADA) USING		FY 2019 -	\$3,200,000	(TAP)
CLEVELAND	TRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2019 -	\$800,000	(O)
GASTON	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>			\$5,000,000	
IREDELL	<u>PROGRAMMED.</u>				
LINCOLN					
PROJ.CATEGORY					
DIVISION					
* U-5799	US 21, SR 1933 TO FORT DOBBS ROAD. WIDEN TO	BUILD NC ROW	FY 2019 -	\$172,000	(T)
IREDELL	MULTI-LANES AND REALIGN OFFSET INTERSECTIONS		FY 2020 -	\$172,000	(T)
PROJ.CATEGORY	OF SR 1922 AND SR 2171.		FY 2021 -	\$172,000	(T)
REGIONAL	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2022 -	\$172,000	(T)
			FY 2023 -	\$172,000	(T)
			FY 2024 -	\$172,000	(T)
			FY 2025 -	\$172,000	(T)
			FY 2026 -	\$172,000	(T)
			FY 2027 -	\$172,000	(T)
			FY 2028 -	\$172,000	(T)
			FY 2029 -	\$172,000	(T)
			POST YR-	\$688,000	(T)
		RIGHT-OF-WAY	FY 2019 -	\$600,000	(T)
			FY 2020 -	\$600,000	(T)
		UTILITIES	FY 2019 -	\$400,000	(T)
		CONSTRUCTION	FY 2021 -	\$6,550,000	(T)
			FY 2022 -	\$6,550,000	(T)
				\$17,280,000	
U-5817	SR 1246 (FAIRVIEW ROAD), EXTEND SR 1246	RIGHT-OF-WAY	FY 2019 -	\$550,000	(STBG)
IREDELL	(FAIRVIEW ROAD) OVER I-77 TO CONNECT WITH SR		FY 2019 -	\$2,550,000	(STBGDA)
PROJ.CATEGORY	1206 (ALCOVE ROAD) AND CONSTRUCT PARALLEL		FY 2019 -	\$2,725,000	(BA)
DIVISION	NORTH-SOUTH CONNECTOR ROADS TO SR 1109		FY 2020 -	\$550,000	(STBG)
	(WILLIAMSON ROAD).		FY 2020 -	\$2,725,000	(BA)
	<u>CHANGE FUNDING SOURCES AT REQUEST OF MPO.</u>	UTILITIES	FY 2019 -	\$100,000	(STBG)
			FY 2020 -	\$100,000	(STBG)
		CONSTRUCTION	FY 2021 -	\$9,400,000	(STBG)
			FY 2022 -	\$9,400,000	(STBG)
				\$28,100,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 13

* EB-5939	RIVERWALK IN HICKORY. CONSTRUCT MULTI-USE	CONSTRUCTION	FY 2019 -	\$1,500,000	(STBG)
BURKE	PATH FROM OLD LENOIR ROAD AT CITY OWNED		FY 2019 -	\$500,000	(STBGDA)
PROJ.CATEGORY	PROPERTY TO END OF PROPOSED ROSALES BRIDGE.		FY 2019 -	\$500,000	(L)
DIVISION	<u>MODIFY PROJECT LIMITS AT THE REQUEST OF THE CITY OF HICKORY.</u>			\$2,500,000	

* R-2233BB	US 221, SOUTH OF US 74 BUSINESS TO NORTH OF SR	BUILD NC CONST	FY 2020 -	\$773,000	(T)
RUTHERFORD	1366 (ROPER LOOP ROAD)		FY 2021 -	\$773,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2022 -	\$773,000	(T)
DIVISION			FY 2023 -	\$773,000	(T)
			FY 2024 -	\$773,000	(T)
			FY 2025 -	\$773,000	(T)
			FY 2026 -	\$773,000	(T)
			FY 2027 -	\$773,000	(T)
			FY 2028 -	\$773,000	(T)
			FY 2029 -	\$773,000	(T)
			POST YR-	\$3,865,000	(T)
		CONSTRUCTION	FY 2020 -	\$18,100,000	(T)
			FY 2021 -	\$18,100,000	(T)
			FY 2022 -	\$18,100,000	(T)
			FY 2023 -	\$18,100,000	(T)
				\$83,995,000	

* R-5793	VARIOUS, DIVISION 13 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2018 -	\$800,000	(TAP)
BUNCOMBE	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2018 -	\$200,000	(O)
BURKE	WITH DISABILITIES ACT (ADA) USING		FY 2019 -	\$3,200,000	(TAP)
MADISON	TRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2019 -	\$800,000	(O)
MCDOWELL	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>			\$5,000,000	
MITCHELL	<u>PROGRAMMED.</u>				
RUTHERFORD					
YANCEY					
PROJ.CATEGORY					
DIVISION					

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 13

* U-5818	SR 1001 (SUGAR HILL ROAD), I-40 WESTBOUND RAMPS	RIGHT-OF-WAY	FY 2018 -	\$150,000	(T)
McDOWELL	TO 0.3 MILE WEST OF I-40 EASTBOUND RAMPS.	UTILITIES	FY 2018 -	\$10,000	(T)
PROJ.CATEGORY	WIDEN ROADWAY.	BUILD NC CONST	FY 2019 -	\$601,000	(T)
DIVISION	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2020 -	\$601,000	(T)
			FY 2021 -	\$601,000	(T)
			FY 2022 -	\$601,000	(T)
			FY 2023 -	\$601,000	(T)
			FY 2024 -	\$601,000	(T)
			FY 2025 -	\$601,000	(T)
			FY 2026 -	\$601,000	(T)
			FY 2027 -	\$601,000	(T)
			FY 2028 -	\$601,000	(T)
			FY 2029 -	\$601,000	(T)
			POST YR-	\$2,404,000	(T)
		CONSTRUCTION	FY 2019 -	\$1,100,000	(T)
				\$10,275,000	

DIVISION 14

EB-5923	SR 1432 (SKYLAND DRIVE), SR 1429 (CHIPPER CURVE	ENGINEERING	FY 2018 -	\$40,000	(TAP)
JACKSON	ROAD) TO US 23 BUSINESS. CONSTRUCT SIDEWALK.		FY 2018 -	\$10,000	(L)
PROJ.CATEGORY	<u>ACCELERATE RIGHT-OF-WAY FROM FY 20 TO FY 18</u>	RIGHT-OF-WAY	FY 2018 -	\$29,000	(TAP)
DIVISION	<u>AND CONSTRUCTION FROM FY 21 TO FY 19 PER</u>		FY 2018 -	\$7,000	(L)
	<u>DIVISION.</u>	CONSTRUCTION	FY 2019 -	\$271,000	(TAP)
			FY 2019 -	\$68,000	(L)
				\$425,000	

* R-5734B	US 23/US 441, SR 1652 (WIDE HORIZON DRIVE)/SR 1152	BUILD NC ROW	FY 2020 -	\$944,000	(T)
MACON	(BELDEN CIRCLE) TO SR 1649 (PRENTISS BRIDGE		FY 2021 -	\$944,000	(T)
PROJ.CATEGORY	ROAD).		FY 2022 -	\$944,000	(T)
REGIONAL	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>		FY 2023 -	\$944,000	(T)
	<u>RIGHT-OF-WAY FROM FY 19 TO FY 20. PROJECT TO</u>		FY 2024 -	\$944,000	(T)
	<u>UTILIZE BUILD NC BONDS.</u>		FY 2025 -	\$944,000	(T)
			FY 2026 -	\$944,000	(T)
			FY 2027 -	\$944,000	(T)
			FY 2028 -	\$944,000	(T)
			FY 2029 -	\$944,000	(T)
			POST YR-	\$4,720,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$800,000	(T)
			FY 2021 -	\$800,000	(T)
		UTILITIES	FY 2020 -	\$650,000	(T)
			FY 2021 -	\$650,000	(T)
		CONSTRUCTION	FY 2021 -	\$8,550,000	(T)
			FY 2022 -	\$8,550,000	(T)
				\$34,160,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 14

* R-5735	US 19/US 74/ US 64/US 129, END OF 4-LANE DIVIDED	BUILD NC CONST	FY 2019 -	\$515,000	(T)
CHEROKEE	SECTION TO SR 1556 (MARTINS CREEK ROAD).		FY 2020 -	\$515,000	(T)
PROJ.CATEGORY	IMPROVE ROADWAY.		FY 2021 -	\$515,000	(T)
DIVISION	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2022 -	\$515,000	(T)
			FY 2023 -	\$515,000	(T)
			FY 2024 -	\$515,000	(T)
			FY 2025 -	\$515,000	(T)
			FY 2026 -	\$515,000	(T)
			FY 2027 -	\$515,000	(T)
			FY 2028 -	\$515,000	(T)
			FY 2029 -	\$515,000	(T)
			POST YR-	\$2,060,000	(T)
		CONSTRUCTION	FY 2019 -	\$2,450,000	(T)
			FY 2020 -	<u>\$2,450,000</u>	(T)
				\$12,625,000	
* R-5742	NC 175, GEORGIA STATE LINE TO US 64. UPGRADE	BUILD NC CONST	FY 2019 -	\$515,000	(T)
CLAY	ROADWAY.		FY 2020 -	\$515,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2021 -	\$515,000	(T)
DIVISION			FY 2022 -	\$515,000	(T)
			FY 2023 -	\$515,000	(T)
			FY 2024 -	\$515,000	(T)
			FY 2025 -	\$515,000	(T)
			FY 2026 -	\$515,000	(T)
			FY 2027 -	\$515,000	(T)
			FY 2028 -	\$515,000	(T)
			FY 2029 -	\$515,000	(T)
			POST YR-	\$2,060,000	(T)
		CONSTRUCTION	FY 2019 -	\$3,350,000	(T)
			FY 2020 -	<u>\$3,350,000</u>	(T)
				\$14,425,000	
* 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	(O)
CLAY	WITH DISABILITIES ACT (ADA) USING		FY 2019 -	\$3,200,000	(TAP)
GRAHAM	TRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2019 -	<u>\$800,000</u>	(O)
HAYWOOD	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>			\$5,000,000	
HENDERSON	<u>PROGRAMMED.</u>				
JACKSON					
MACON					
POLK					
SWAIN					
TRANSYLVANIA					
PROJ.CATEGORY					
DIVISION					

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 14

* U-5839	US 276 (RUSS AVENUE), US 23/74 TO US 23 BUSINESS	BUILD NC ROW	FY 2019 -	\$258,000	(T)
HAYWOOD	(MAIN STREET). UPGRADE CORRIDOR.		FY 2020 -	\$258,000	(T)
PROJ.CATEGORY	<u>PROJECT TO UTILIZE BUILD NC BONDS</u>		FY 2021 -	\$258,000	(T)
DIVISION			FY 2022 -	\$258,000	(T)
			FY 2023 -	\$258,000	(T)
			FY 2024 -	\$258,000	(T)
			FY 2025 -	\$258,000	(T)
			FY 2026 -	\$258,000	(T)
			FY 2027 -	\$258,000	(T)
			FY 2028 -	\$258,000	(T)
			FY 2029 -	\$258,000	(T)
			POST YR-	\$1,032,000	(T)
		RIGHT-OF-WAY	FY 2019 -	\$1,600,000	(T)
			FY 2020 -	\$1,600,000	(T)
		UTILITIES	FY 2019 -	\$750,000	(T)
		CONSTRUCTION	FY 2021 -	\$5,400,000	(T)
			FY 2022 -	\$5,400,000	(T)
				\$18,620,000	

STIP DELETIONS

DIVISION 1

* I-6028A	US 64 (FUTURE I-87), EDGEcombe COUNTY LINE TO	CONSTRUCTION	FY 2022 -	\$12,285,000	(NHPIM)
MARTIN	US 64 ALT.			\$12,285,000	
PROJ.CATEGORY	<u>DELETE, WORK WAS COMPLETED WITH CONTRACT</u>				
STATEWIDE	<u>RESURFACING.</u>				

DIVISION 3

* AV-5797	WILMINGTON INTERNATIONAL (ILM), VARIOUS	CONSTRUCTION	FY 2026 -	\$500,000	(T)
NEW HANOVER	IMPROVEMENTS.			\$500,000	
PROJ.CATEGORY	<u>DELETE AT THE REQUEST OF MPO.</u>				
STATEWIDE					

DIVISION 7

* I-5822	I-40, I-85 TO EAST OF SR 1734 (ERWIN ROAD).	CONSTRUCTION	FY 2019 -	\$12,450,000	(NHPIM)
ORANGE	PAVEMENT REHABILITATION.			\$12,450,000	
PROJ.CATEGORY	<u>DELETE PROJECT AT THE REQUEST OF DIVISION.</u>				
STATEWIDE	<u>WORK TO BE INCORPORATED INTO PROJECT I-3306A.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

HIGHWAY PROGRAM STIP DELETIONS

DIVISION 13

* R-5528A NEW ROUTE, CONSTRUCT ACCESS ROAD OFF SR 1129
MITCHELL (HENREDON ROAD) FROM THE END OF PHASE I
PROJ.CATEGORY PROJECT.
EXEMPT DELETE AT THE REQUEST OF MITCHELL COUNTY.

DIVISION 14

* B-6027 SR 1472 (SNOW HILL ROAD), REPLACE BRIDGE 550088 RIGHT-OF-WAY FY 2019 - \$90,000 (STBG OFF)
MACON OVER COWEE CREEK. CONSTRUCTION FY 2020 - \$900,000 (STBG OFF)
PROJ.CATEGORY DELETE, WORK TO BE ACCOMPLISHED UNDER
DIVISION PROJECT 17BP.14.R.162. \$990,000

* R-5838 NC 108, I-26 TO US 176. WIDEN ROADWAY. RIGHT-OF-WAY FY 2021 - \$9,400,000 (T)
POLK DELETE PROJECT AT THE REQUEST OF RPO IN UTILITIES FY 2021 - \$1,200,000 (T)
PROJ.CATEGORY CONCURRENCE WITH THE DIVISION. CONSTRUCTION FY 2022 - \$9,250,000 (T)
DIVISION FY 2023 - \$9,250,000 (T)
FY 2024 - \$9,250,000 (T)
FY 2025 - \$9,250,000 (T)
\$47,600,000

ITEM N SUMMARY

ADDITIONS	113	PROJECTS	\$91,570,000
MODIFICATIONS	98	PROJECTS	
DELETIONS	6	PROJECTS	\$73,825,000
	217	PROJECTS	\$17,745,000

* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

NCDOT October 2018 Board of Transportation Agenda

Aviation Program

**Division
Airport
County**

Project Description

Division 1 Northeastern Regional Airport Chowan County	Partial Parallel Taxiway (Design/Bid) When constructed, this project will complete the remaining 2,000' of taxiway required in order for the airport to have a full parallel taxiway. This is a State Aid to Airports project with local match provided via the Aviation Funding Safety Enhancement Program. [PR# 2477]
Division 1 Tri-County Airport Hertford County	Parallel Taxiway (Design/Bid) This project is to provide the design of a full parallel taxiway. This combines two project requests. Both projects will create a full parallel taxiway. This is a State Aid to Airports project with local match provided via the Aviation Funding Safety Enhancement Program. [PR# 2642 & 2643]
Division 1 Martin County Airport Martin County	Parallel Taxiway (Design/Bid) This project is to provide the design of a full parallel taxiway. This is a State Aid to Airports project with local match provided via the Aviation Funding Safety Enhancement Program. [PR# 3425]
Division 4 Rocky Mount – Wilson Airport Nash County	Runway Full Depth Reclamation, Taxiway Overlay and Direct Access Improvements (Construction) This request is for the additional Federal Apportionment and State Aid funds to supplement our 2018 FAA Discretionary award of \$6,059,100 for this project. This project will rehabilitate and/or resurface all Runway and Taxiway pavements and remove a non-standard connecting taxiway providing direct connection between the runway and parking apron. [PR# 2322]
Division 6 Lumberton Municipal Airport Robeson County	Terminal Building Construction – Grant Adjustment (36244.42.12.2) This request is for an additional \$562,500 in State Aid funding due to high construction bids received in excess of the original award. [PR# 2421]
Division 6 Lumberton Municipal Airport Robeson County	Terminal Building Site Improvements – Grant Adjustment (36244.42.13.1) This request is for an additional \$221,628 in State Aid funding due to high construction bids received in excess of the original award. [PR# 3657]

NCDOT October 2018 Board of Transportation Agenda

Aviation Program

Division 7

Rockingham County
/NC Shiloh Airport
Rockingham County

Runway Rehabilitation - Grant Adjustment (36244.7.9.1)

This request is for an additional \$800,000 in State Aid funds due to high construction bids received in excess of the original award. [PR# 3540]

Division 8

Montgomery County
Airport
Montgomery County

Self-Service Fuel Farm – Grant Adjustment (36244.64.6.1)

This request is for an additional \$86,000 in State Aid funds due to the high construction bids received in excess of the original award. [PR# 3257]

Division 11

Ashe County Airport
Ashe County

Parallel Taxiway and Apron Expansion (Design/Bid)

This project is for the design of the partial parallel taxiway from runway 10 end to midfield and expand the apron to compensate for the lost area from taxiway installation. This will also remove the non-standard direct access connecting taxiway. [PR# 3972]

Division 11

Avery County
Morrison Field
Avery County

Parallel Taxiway and Apron Expansion (Design/Bid)

This request is for the design of the partial parallel taxiway and apron expansion. This will also remove the non-standard direct access connecting taxiway. This is a Federal Non-Primary Entitlement and a State Aid to Airports project with local match provided via the Aviation Funding Safety Enhancement Program. [PR# 3973]

Division 11

Elkin Municipal
Airport
Surry County

Apron Expansion (Design/Bid)

Design to expand apron for the additional tie downs currently needed, relocation of the fuel farm, and grading for future terminal area. Also anticipated installation of painted island to eliminate direct access from existing apron. This is a State Aid to Airports project with local match provided via the Aviation Funding Safety Enhancement Program. [PR# 3971]

Division 12

Shelby Municipal
Airport
Cleveland County

T-hangar and Taxilane Development – Grant Adjustment (36244.23.13.2)

This request is for an additional \$536,773 in State Aid funds due to the high construction bids received in excess of the original award. [PR# 3630]

NCDOT October 2018 Board of Transportation Agenda

Aviation Program

Division 12
Statesville Municipal
Airport
Iredell County

Eastside Parallel Taxiway – Grant Adjustment (36244.59.7.1)

This request is to add \$800,000 in State Aid funds to the existing project build partial parallel taxiway and relocates adjacent road. Additional funds would fill the area between new taxiway and road relocation for future ramp area development.
[PR# 3361]

ITEM I-4 SUMMARY – 13 PROJECTS – (TOTAL STATE and FEDERAL COST) \$19,232,000.

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

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

SUMMARY: There are a total of 50 agreements for approval by the Board of Transportation.

STATEWIDE

NC Department of Public Safety
NC Emergency Management
Division of Floodplain Mapping
Statewide
S0134

This Project consists of the NC Department of Public Safety collecting and producing Quality Level 2 Light Detection and Ranging (LiDAR) elevation data statewide to improve information availability and date accuracy. This Supplemental Agreement is to provide additional funding in the amount of \$4,359,332 to the Agency in order to continue with Phases 4 and 5 of this project. This agenda item supersedes the item that ran on the August 2, 2018 BOT Agenda.

DIVISION 1

North Carolina & Virginia
Railroad Co., LLC
Chesapeake & Albemarle
Railroad Co. (CA), Norfolk
Southern Railway Co., Inc.
(NSR)
Camden, Currituck, Pasquotank,
Perquimans, Counties
80000.1.4.57

This Rail Agreement is for approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on CA track, owned by NSR. Improvements to include the replacement of crossties, track surfacing, and bridge rehabilitation between MP 22.2 and MP 60.8. CA will be responsible for performing all the work. As a condition of awarded funds, NSR, as owner of the track, 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. The Department will participate in the total cost of the project up to \$413,750. The estimated cost of this project is \$827,500.

Hyde County
16SP.6.3.5

This Project consists of the lease of a Tram System to be operated on Ocracoke Island to provide pedestrian access between the NCDOT ferry dock on Silver Lake and Ocracoke Village attractions as recommended by the NCDOT feasibility study to improve public transportation on Ocracoke Island. The County shall lease the Tram System for \$1 annually and operate, maintain and provide annual ridership reports, for a period of five (5) years. This Agreement supersedes the prior Board of Transportation approval on May 31, 2018.

DIVISION 2

City of Greenville
Pitt County
M-0522
47433.1.4

This Transportation Planning Project consists of the update of the travel demand model for the Greenville MPO. The Department will perform all phases of the work and participate in the cost up to \$44,919.87. The Municipality will participate in the amount of \$197,890.23.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

Division 2 and 4

Carolina Coastal Railway, Inc.
(CLNA)
Norfolk Southern Railway Co.,
Inc. (NSR)
Beaufort, Wilson Counties
80000.1.4.59

This Rail Agreement is for the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on CLNA track, owned by NSR. The project will replace crossties and subgrade undercutting between MP BH 0 and MP BH 17 in Beaufort County along with installing a new split derail and signal work at MP NS 182. CLNA will be responsible for performing all the work. As a condition of awarded funds, NSR, as owner of the track, 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. The Department will participate in the total cost of the project up to \$642,513. The estimated cost of this project is \$1,285,025.

DIVISION 3

City of Jacksonville
Onslow County
U-5132(L)
45155.3.2

This Project consists of landscaping improvements at the trumpet interchange between SR 1308 (Bell Fork Road) and the US 17 Bypass and the new base entry for Camp Lejeune Marine Corps Base. The Municipality shall perform the work. The Department shall participate in the actual costs of the project up to a maximum amount of \$118,250.

Wilmington Terminal Railroad
(WTRY)
North Carolina State Ports
Authority (NCSPA)
New Hanover
80000.1.4.60

This Rail Agreement covers the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist WTRY with the replacement of at-grade sealed crossing surfaces including the replacement of a turnout. WTRY will perform the work. As a condition of awarded funds, NCSPA, as owner of the rail line, 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. The Department will participate in the total cost of the project up to \$205,000. The estimated cost of the project is \$410,000.

Brunswick County
R-5021
41582.3.1

This Project consists of improvements on NC 211 from SR 1500 (Midway Road) to NC 87. This Utility Construction Agreement (UCA) is to include provisions to adjust and/or relocate sewer and water lines. The Municipality shall reimburse the Department the entire cost of the utility work. The estimated reimbursement is \$440,728.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

DIVISION 4

City of Rocky Mount
Nash County
C-5549
51019.1.1
51019.3.1

This Project consists of the construction of sidewalks along West Raleigh Boulevard and Winstead Avenue in Rocky Mount. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of the CMAQ funds allocation, not to exceed \$688,000. The Municipality will be responsible for providing the 20% (\$172,000) non-federal match for the CMAQ funds authorized and all costs that exceed the total available funding. This agenda item supersedes the item that was approved by the BOT on October 5, 2017.

DIVISION 5

Town of Holly Springs
Wake County
R-2721A
37673.2.TA1

This Design Build Project consists of extension of the Triangle Expressway (Toll NC 540) from the NC 55 Bypass to SR 1389 (Pierce Olive Road). The Department is responsible for all aspects of the Project. At the request of the Municipality, the work will include a pedestrian culvert connecting a nearby subdivision. The Municipality shall pay a lump sum of \$325,000 for the culvert.

Town of Cary
Wake County
U-5118IC
42379.3.38

This Project consists of expanding a joint NCDOT-Cary signal Phasing and Timing (SPaT) Project by adding Connected Vehicle (CV) technology town-wide with additional Vehicle to Infrastructure (V2I) safety measures. The Town is responsible for all phases of the project. The Department shall reimburse 80% from the STBGDA funds allocated, not to exceed \$1,600,000. The Municipality will be responsible for providing the 20% (\$400,000) non-federal match and all costs that exceed the total available funding.

Town of Wake Forest
Wake County
B-5318
46032.1.1
46032.2.1
46032.3.1

This Project consists of replacement of Bridge No. 126 over Smith Creek on SR 2044 (Ligon Mill Road). At the request of the Municipality, pedestrian betterments will be included. This Supplemental Agreement is to add greenway construction and a parking lot near the greenway. The Municipality will reimburse the Department 100% of the cost. The estimated additional cost is \$195,600.

Town of Morrisville
Wake County
U-5827
44400.1.1
44400.2.1
44400.3.1

The Project consists of the construction of new roadway along SR 1632 (Louise Stephens Drive) from Poplar Pike Lane to SR 2123 (Little Drive). As part of the project, the Municipality has requested the installation of pedestrian betterments including mast arm signals. The Municipality will pay 100% of the costs of the betterments, estimated at \$462,675.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

Division 5, con't.
City of Durham
DCHC MPO
Durham County
M-0528CC
48232.3.3

This Project consists of developing an interactive mapping application tool for the congestion management process in the Durham area. The MPO will be responsible for all phases of the work. The Department will participate in 80% of the costs of the project up to a maximum of \$120,000 in federal SPR funds. The Municipality will provide the non-federal match of \$30,000 and all costs that exceed the available funding.

City of Durham
DCHC MPO
Durham County
M-0528CD
48232.3.4

This Project consists of developing a TIP web-based portal for the MPO. The MPO will be responsible for all phases of the work. The Department will participate in 80% of the costs of the project up to a maximum of \$120,000 in federal SPR funds. The Municipality will provide the non-federal match of \$30,000 and all costs that exceed the available funding.

North Carolina State University,
Clean Energy Technology
Center (CETC)
Wake County
C-5601EA and EB
50062.4.4
50062.4.5

This Project consists of the development and operation of a clean fuel advanced technology outreach and awareness program, including sub-awards for projects in eligible counties in North Carolina. The Project will be administered by the Clean Energy Technology Center (CETC) at NC State University. The Department shall reimburse 80% from the CMAQ funds, not to exceed \$3,061,157. The CETC will be responsible for the 20% (\$765,290) nonfederal match for the CMAQ funds authorized and all costs that exceed the total estimated cost of \$3,826,447.

DIVISION 6

RJ Corman Railroad
Company/Carolina Lines (RJCS)
Columbus County
80000.1.4.61

This Rail Agreement is for the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on RJCS track. The project will rehabilitate existing track at MP 294.8 and rebuild at-grade crossings along with eliminating defects at MP AC 294.6, MP AC 309.34, MP AC 309.46, MP AC 309.68, and MP AC 310.07. Project to also include brush cutting in the Mullins Sub from MP AC 311 to MP AC 294 and Conway Sub MP ACH 297 to MP ACH 311. RJCS will be responsible for performing all the work. The Department will participate in the total cost of the project up to \$311,540. The estimated cost of this project is \$623,080.

Cumberland County
M-0522
47433.1.4

This Transportation Planning Project consists of developing a travel demand model for the Fayetteville Area MPO. The Department will perform all phases of the work and the County will participate in the amount of \$143,654.37.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

DIVISION 7

City of Mebane
Alamance County
47786

This Project consists of intersection improvements at SR 1121 (Mebane Oaks Road) and SR 2126 (Old Hillsborough Road). The improvements include widening, resurfacing, and traffic signals. The Department will perform all phases of the work and the Municipality will reimburse the Department a lump sum cost of \$320,000 as its share of the construction cost.

Town of Chapel Hill
Orange County
R-4701G
36247.7.4

This Municipal Operations Agreement (Traffic Schedule D) provides for municipal operation of the computerized traffic control system, electric traffic signals and other traffic control devices on state highway system streets located within or near the Municipality. The Department shall pay the Municipality an annual cost of \$115,675.85 for compensation as per the Agreement.

City of Greensboro
Guilford County
U-5532A
46927.1.F2
46297.2.2
46297.3.2

This Project consists of intersection improvements and reconstruction of sidewalk on US 29 (Aycok Street) including pedestrian crosswalk facilities from south of Walker Avenue to north of Spring Garden Street. This Supplemental Agreement is to increase the federal funding and to set the completion date. Total available funding from the Department is \$1,564,477 (80%) and \$391,119 (20%) from the Municipality. The Project completion date is March 15, 2023.

Piedmont Authority for Regional
Transportation
Guilford County
M-0528EG
48232.5.7

This Project consists of four parts: 1) to collect truck behavioral data in the Triad region through the establishment of truck diary surveys, 2) to fully re-estimate the freight model components of the Piedmont Triad Regional Model (PTRM) using newly collected local data, 3) to recalibrate & validate the tour-based freight mode, and 4) to validate the entire Piedmont Triad Regional Model. The Department is responsible for administering and carrying out the Project. The Department will participate in 80% of the total study costs from SPR funds. The Agency will provide the 20% local non-federal match up to \$87,500.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

Division 7, con't.
Town of Carrboro
Orange County
EL-4828A
40245.1.1
40245.3.3`

This Supplemental Agreement is to revise the scope for Phase 1, delete Phase 2 (EL-4828B) for a later date and include additional funding. The revised scope is for EL-4828A: construction of Morgan Creek Greenway Phase I: Southern Trail Section from SR 1919 (Smith Level Road) to Station 26+50; northern trail section from SR 1919 (Smith Level Road) to Abbey Lane. The Department will participate in an additional 80% of TAPDA funding in the amount of \$730,000. The Municipality shall provide its local match of 20% in the amount of \$182,500. Total available funding from the Department is \$1,254,000 (80%) and \$313,500 (20%) from the Municipality. This agenda item supersedes the item approved by the Board on September 6, 2018.

DIVISION 8

Gulf and Ohio Railways dba
Laurinburg & Southern Railroad
(LRS)
Scotland County
80000.1.4.62

This Rail Agreement is for the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on LRS track. The project will upgrade rail and switches from MP 4.9 to MP 5.9 along with replacing multiple at-grade crossing surfaces in Laurinburg with a rail seal surface, and the replacement of rail and crossties on the Johns Line from MP 0 to MP 3.2. LRS will be responsible for performing all work. The Department will participate in the total cost of the project up to \$636,862. The estimated cost of this project is \$1,273,723.

Aberdeen, Carolina & Western
Railroad (ACWR)
Norfolk Southern Railway Co.,
Inc. (NSR)
Montgomery, Moore Counties
80000.1.4.64

This Rail Agreement is for the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist ACWR with the upgrade and replacement of worn rail and modernize switches at various locations between MP 37.0 to MP 56.6 and MP 316 to MP 382. ACWR will perform the work. As a condition of awarded funds, NSR, as owner of the rail line, 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. The Department will participate in the total cost of the project up to \$671,685. The estimated cost of the project is \$1,343,370.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

DIVISION 9

Winston-Salem City/County
Utilities
Forsyth County
U-2827B
34872.3.4

This Design Build Project consists of replacement of 11 bridges on US 158/US 421/NC 150/ Business 4, west of Fourth Street. This Utility Construction Agreement (UCA) is to include provisions in the construction contract to adjust and/or relocate sewer and water mains. The Municipality shall reimburse the Department the lump sum cost of \$27,937.25 for betterment costs. This item supersedes the item approved on the Board's December 7, 2017 agenda.

Yadkin Valley Railroad (YVRR)
Norfolk Southern Railway Co.,
Inc. (NSR)
Forsyth, Stokes, Surry, & Wilkes
Counties
80000.1.4.65

This Rail Agreement is for the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on YVRR track, owned by NSR. The project will upgrade rail from MP K 42.9 to MP K 44, MP K 65 to MP K 65.6 and MP K 69.9; surfacing and ballast from MP K 37 to MP K 47 and MP K 70 to MP K 74.5; along with upgrading cross ties from MP K 37 to MP K 100. YVRR will be responsible for performing all the work. As a condition of awarded funds, NSR, as owner of the rail line, 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. The Department will participate in the total cost of the project up to \$749,880. The estimated cost of this project is \$1,499,760.

DIVISION 10

Town of Cornelius
Mecklenburg County
EB-5775
46417.2.1
46417.3.1

This Project consists of construction of the South Prong Rocky River Greenway. This Supplemental Agreement is to increase funding. The Department has agreed to reimburse the Municipality an additional \$628,000 (80%) in TAP-DA funds. The Municipality shall provide \$157,000 (20%) as their local match and all costs that exceed the total estimated cost of \$1,835,000.

City of Charlotte
Mecklenburg County
M-0528CB
48232.3.2

The Project consists of producing a study to guide the decision-making process for planning, financing, and implementing major transportation improvements along the I-77 sub-area from I-40 south to the South Carolina state line. The Municipality is responsible for all aspects of the Project. The Department shall reimburse eligible costs up to \$1,600,000 in federal SPR funds over a two-year period. The Municipality shall provide the 20% non-federal match (\$400,000) and all costs that exceed the total available funding of \$2,000,000.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

Division 10, con't.
City of Albemarle
Stanly County
W-5710T
44856.3.20

This Project consists of pedestrian improvements on SR 1494 (West Main Street) from US 52 to Railroad Street in Albemarle. The Department is responsible for the project. At the request of the Municipality, the Department shall include project betterments to enhance crosswalks. The estimated reimbursement from the Municipality is \$2,720.

Norfolk Southern Railway Co.,
Inc. (NSR)
Mecklenburg
U-5772
50184.1.1
50184.2.1
50184.3.1

This Rail Agreement is for the preparation and review of engineering plans for the construction of the widening of NC 115 - Old Statesville Road from NC 24 to I-485. The work will be in the vicinity of NSR's track. The Department will reimburse NSR 100% of the cost of work performed by NSR. The estimated cost to the Department is \$300,000.

Town of Waxhaw
CSX Transportation, Inc.
(CSXT)
Union County
80000.2.1.20

This Rail Memorandum of Understanding constitutes a statement of intent between the Department, the Municipality, and CSXT to set forth the joint responsibilities regarding the closure of at-grade Crossing #638 898H, MP SG 319.97 (SR 1432 – Tory Path Road). The Project (Phase I and Phase II) will include the closing of the Tory Path Road at-grade crossing, the improvement and eventual closing of at-grade Crossing #638 897B (SR 1300 - Helms Road), the construction of an access road from Tory Path Road to Helms Road, and the construction of a new roadway grade separation.

City of Charlotte
Mecklenburg County
EB-5832
47248.2.1
47248.3.1

This Project consists of construction of a multi-use path along West Mallard Creek Church Road, from Mallard Creek Road to Claude Freeman Drive. This Supplemental Agreement modifies the Project funding source from TAPDA to STBGDA with no change in the amount of funding.

DIVISION 11

Caldwell County Railroad
Company (CWCY)
Caldwell County
U-5776
50187.1.1

This Rail Agreement is for CWCY's construction and flagging costs for work on Hunters Creek Lane extension at milepost HG 97.47. CWCY will perform all of the work within the railroad right-of-way, and the Department will perform all work outside of the railroad right-of-way. The Department will be responsible for all costs incurred by CWCY. The estimated project cost is \$125,000.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

Divisions 11 & 12
Caldwell County Railroad
(CWCY)
Caldwell County Railroad
Commission (CRC)
Catawba, Caldwell Counties
80000.1.4.68

This Rail Agreement is for the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist CWCY with upgrades to the rail line. Upgrades include the installation of cross ties and switches at MP 90.6-107.5, installation of a new turnout at MP 99.5 and a turnout at the south end of Granite Falls House track. CWCY will perform the work. As a condition of awarded funds, CRC, as owner of the rail line, 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. The Department will participate in the total cost of the project up to \$52,400. The estimated cost of the project is \$104,800.

DIVISION 12

Piedmont and Northern Railway
(PNRW)
Gaston County
80000.1.4.66

This Rail Agreement is for the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist PNRW with the replacement of crossties along the entire length of the railroad (approximately 13 miles), including the Belmont Spur. PNRW will perform the work. As a condition of awarded funds, PNRW 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. The Department will participate in the total cost of the project up to \$296,838. The total cost of the project is \$593,676.

Alexander Railroad Co. (ARC)
Alexander, Iredell Counties
80000.1.4.67

This Rail Agreement is for the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on ARC track. The project will provide timbering for 4 miles and surfacing for 5 miles of the main track, along with timbering and surfacing on a bridge over I-40 in Statesville. ARC will be responsible for performing all the work. The Department will participate in the total cost of the project up to \$345,035. The estimated cost of this project is \$690,070.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

Division 12, con't.

Norfolk Southern Railway Co.,
Inc.(NSR)
Iredell County

This Rail Agreement is for NSR work, including preliminary engineering and flagging, within the operating railroad right-of-way on NC 115 near MP O24.40 to near MP O24.62. The Department will submit a project to NSR on behalf of TAC Stafford, LLC (the Developer) for the construction and improvement of (NC 115 - Langtree Road) in Mooresville. This is a Developer project on the State maintained road system. There will be no cost to the Department. This Agreement was initially approved by the Board of Transportation on June 1, 2017. Due to a change in the Parties to the Agreement, this Project is being resubmitted to the Board of Transportation for approval. The Developer will no longer be a party to the Agreement. The estimated cost of the work is \$25,000.

Town of Boiling Springs
Cleveland County
M-0528CG
48232.3.7

This Project consists of the development of the Main Street Bicycle/Pedestrian Corridor Study in Boiling Springs. The Municipality is responsible for all phases of the Project. The Department will reimburse 80% of the costs from State Planning and Research Funds up to \$40,000 and an additional \$5,000 (10%) from SB 136-214 for a portion of the non-federal match. The Municipality will provide the remaining non-federal match of \$5,000 (10%) and all costs that exceed the total available funding.

City of Shelby
Cleveland County
M-0528CF
48232.3.6

This Project consists of the development and update of the Municipality's Bicycle/Pedestrian Plan. The Municipality is responsible for all phases of the Project. The Department will reimburse 80% of the costs from State Planning and Research Funds up to \$64,000 and an additional \$8,000 (10%) from SB 136-214 for a portion of the non-federal match. The Municipality will provide the remaining non-federal match of \$8,000 (10%) and all costs that exceed the total available funding.

DIVISION 13

City of Asheville
Buncombe County
EB-5948
48239.3.1

This Project consists of the construction of sidewalk on Oteora Boulevard from Lincoln Avenue to Raleigh Road. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of from the TAPDA funds allocation, not to exceed \$912,000. The Municipality will be responsible for providing the 20% (\$228,000) non-federal match and all costs that exceed the total available funding.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

Division 13, con't.
City of Asheville
Buncombe County
EB-5944
48235.3.1

This Project consists of the construction of sidewalk on Johnston Boulevard from Patton Avenue to Iona Circle. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% from the STBGDA funds allocation, not to exceed \$1,880,000. The Municipality will be responsible for providing the 20% (\$470,000) non-federal match and all costs that exceed the total available funding.

City of Asheville
Buncombe County
EB-5822
44991.1

This Project consists of the engineering and design of a multi-use path along Riverside Drive/ Highway 251 from Hill Street to US 19/23/70 at Broadway Ave. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% from the STBGDA funds allocation, not to exceed \$240,000. The Municipality will be responsible for providing the 20% (\$60,000) non-federal match for the STBGDA funds authorized and all costs that exceed the total available funding.

City of Asheville
Buncombe County
U-5019B
41503.3.2

This Project consists of the construction of a greenway on the French Broad River West Bank corridor. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% from the STBGDA funds allocation, not to exceed \$4,000,000. The Municipality will be responsible for providing the 20% (\$1,000,000) non-federal match for the STBGDA funds authorized and all costs that exceed the total available funding.

City of Asheville
Buncombe County
EB-5947
48238.3.1

This Project consists of the construction of sidewalk on New Haw Creek Road from Beverley Road to Bell Road. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% from the STBGDA funds allocation, not to exceed \$1,900,000. The Municipality will be responsible for providing the 20% (\$475,000) non-federal match and all costs that exceed the total available funding.

City of Morganton
Burke County
48188

This Project consists of the installation of a new drainage system located west of South Sterling Street (NC 16) and extending from the Norfolk Southern Railroad tracks to West Erwin Street in Morganton. The Municipality is responsible for the work. The Department shall participate in the project costs up to a maximum amount of \$350,000. Costs which exceed this amount shall be borne by the Municipality.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

Division 13, con't.

City of Hickory
Burke County
EB-5939
48181.3.1

This Project consists of the construction of a multi-use trail and bridge from Old Lenoir Road to the end of the proposed bridge that extends over the Catawba River. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% from the STBG-DA funds (\$1,500,000) and STP funds (\$500,000) allocation, not to exceed \$2,000,000. The Municipality will provide the 20% (\$500,000) non-federal match total for the STBG-DA funds (\$375,000) and STP funds (\$125,000) and all costs that exceed the total available funding.

Isothermal Planning &
Development Commission
Rutherford County
M-0528DG
48232.4.7

This Project consists of conducting a study of a two-mile section of North Main Street (US 70/US 221B) in Marion. The Agency is responsible for all phases of the Project. The Department shall reimburse eligible costs up to \$40,000 (80%) in SPR funding and \$7,500 (15%) in state funding. The Agency will be responsible for the remaining \$2,500 (5%) and all costs that exceed the total available funding of \$50,000.

Divisions 13 & 14

Blue Ridge Southern Railroad,
LLC (BLU)
Buncombe, Haywood,
Henderson, Jackson Counties
80000.1.4.69

This Rail Agreement is for the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on BLU track. The project will provide structural repairs to 14 bridges along with crosstie replacement and track surfacing between MP 11 and MP 47. BLU will be responsible for performing all the work. The Department will participate in the total cost of the project up to \$727,365. The estimated cost of this project is \$1,454,729.

DIVISION 14

Great Smoky Mountains Railway
(GSMR)
Cherokee, Macon, Jackson, &
Swain Counties
80000.1.4.70

This Rail Agreement is for the approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on GSMR track. The project will replace crossties from MP T 47 to MP T 87, ultrasonic testing from MP T 47 to MP T 100.1, annual bridge inspection for all bridges, bridge rehabilitation at MP T 60.4, upgrading of rail to 136-lb at MP T 78 to MP T 79.5, and return to service an inactive section of track from MP T 89 to MP T 90. GSMR will be responsible for performing all the work. The Department will participate in the total cost of the project up to \$710,735. The estimated cost of this project is \$1,421,469.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

SUMMARY: There are a total of 18 agreements for informational purposes only.

DIVISION 2

Town of Bath
Beaufort County
2RE.100713

This Project consists of tree planting along NC 92 from SR 1773 (Kirby Grange Avenue) east for 0.15 miles on both sides of the road. The Department shall develop the landscape design, prepare plans and site and install the plantings. The Municipality shall assume maintenance of the landscaping improvements upon completion of the project.

City of Greenville
Pitt County
W-5702H
2RE.107413

This Project consists of four (4) planted median islands on NC 11 from Stantonsburg Road to US 13 (Dickenson Avenue). The Department shall develop the landscape design, prepare plans and site and install the plantings. The Municipality shall assume maintenance of the landscaping improvements upon completion of the project.

Town of Trenton
Jones County
2019CPT.02.32.20522

This Project consists of raising the existing grade of King Street (SR 1348) in Trenton by approximately one foot in a 145 feet section over a crossline at the Municipal/NCDOT limits. The Department shall perform the work. The Municipality shall participate in the costs of the project in the amount of \$5,103. The estimated cost of the project is \$10,206.

City of New Bern
Craven County
2019CPT.02.31.20251

This Project consists of resurfacing improvements on Trent Road from the Red Robin intersection culvert project limits to the secondary resurfacing project limits. The Municipality shall perform the work. The Department shall participate in the construction costs of the project up to a maximum amount of \$44,713.58. Costs which exceed this amount shall be borne by the Municipality.

Pitt County

This Agreement is to allow Disaster Related Debris Removal by the County during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The County shall remove and dispose of disaster related debris on all released State Routes and apply directly to FEMA for reimbursement of eligible costs.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

DIVISION 3

Circle K Stores, Inc.
New Hanover County
U-4902C
36249.3938

This Project consists of improvements on US 17 Business (Market Street) from north of US 117/NC 321 (College Road) to Stations Road. At the request of the Developer, the Department shall include additional improvements to the Project: addition of a right turn lane along US 17 Business to extend to Green Meadows Drive as part of the Circle K Stores, Inc. Development. The Developer shall reimburse the Department a lump sum payment of \$86,440.67 for the additional work.

Pine Forest Development Group
Brunswick County
R-5021
41582.3.1

This Project consists of improvements on NC 211 from SR 1500 (Midway Road) to NC 87. At the request of the Developer, the Department shall include additional improvements to the Project: construction of a U-turn in median, left and right turn lanes on NC 211 from the Pine Forest Plantation Development. The Developer shall reimburse the Department a lump sum payment of \$204,580.16 for the additional work.

DIVISION 5

City of Raleigh
Wake County
5.109212 & 5.209212

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

City of Raleigh
Wake County
5.109212 & 5.209212

This Municipal Maintenance Agreement (Traffic Schedule B) provides for the installation and maintenance of pavement marking materials and pavement markers on the State Highway System Streets located within the Municipality. The Department shall be billed quarterly by the Municipality for the cost of signs and supports as per the Agreement.

DIVISION 7

Chapel Hill-Carrboro City
Schools
Orange County
36249.3939

This Project consists of a traffic signal installation at the intersection of SR 1777 and SR 1834. The Developer will install the signal and the Department will review and inspect the work. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

DIVISION 10

City of Charlotte
Mecklenburg County
B-5378
46093.1.1
46093.2.1
46093.3.1

This Project consists of replacement of Municipal Bridge No. 210 over Briar Creek on Michael Baker Road. The Municipality is responsible for the project. This Supplemental Agreement is to extend the completion date to October 1, 2019 in lieu of October 1, 2017.

MPV Properties
Mecklenburg County
36249.3943

This Project consists of traffic signal modifications at the intersection of US 21 and NC 73 in Huntersville. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

DIVISION 11

Town of Blowing Rock
Watauga and Caldwell Counties
R-2237C(L)
34402.3.8

This Project consists of landscape development of US 321 from SR 1500 (Blackberry Road) in Caldwell County to US 221 at Blowing Rock in Watauga County. The Department shall develop the landscape design, prepare plans and site and install the plantings. The Municipality shall assume maintenance of the landscaping improvements after an 18-month establishment period.

City of Wilkesboro
Wilkes County

This Agreement provides for the serving of food and beverages on property within or adjacent to State right of way under legislation enacted by the North Carolina General Assembly. The Municipality shall administer a sidewalk dining ordinance and issue approval of permits allowing sidewalk dining in State right of way under the conditions and criteria required by the law.

DIVISION 13

Yancey County Schools
Yancey County
36249.3941

This Project consists of grading and paving at Micaville Elementary School for additional parking areas. The Department shall perform the work. The School shall reimburse the Department 100% for the work. The estimated reimbursement is \$16,000.

City of Asheville
Buncombe County

This Agreement is for maintenance of vegetation on property owned by the Department located on I-240 located right of Exit 4B between the control access fence and West Haywood Street and between Parcels 1093 and 8042. The Municipality shall be responsible for maintenance at no cost to the Department.

NCDOT October 11, 2018 Board of Transportation Agenda
Municipal and Special Agreements

DIVISION 14

J.M. Teague Traffic Engineering Transylvania County 36249.3940	This Project consists of review of traffic control plans for the proposed traffic signal at the intersection of US 64 and Brevard Place in Transylvania County. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$2,000.
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Tryon International Equestrian Center (TIEC) Polk County 36249.3944	This Project consists of providing flagging operations for the World Equestrian Games in Polk County. The Department shall perform the work. TIEC shall reimburse the Department 100% for the work. The estimated reimbursement is \$100,000.
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NCDOT October 2018 Board of Transportation Agenda

**Approval of Municipal Street System Changes
Additions to the State Highway System**

Division	County	Municipality	Road	Termini	Length
7	Guilford 2018_10_M001	Town of Summerfield	Birkhaven Drive	To add roads in the Town of Summerville	0.670
			Braelands Drive		0.490
			Briardenn Drive		0.370
			Shadow Creek Drive		0.390
			Total Miles =		1.920

Please see pages 2 Corrections and Retroactive Corrections

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

Division	County	Municipality	Road	Termini	Length
6	Roberson 2018_09_M0001	City of Lumberton	SR 1536; (Water Street)	To delete Water Street	0.180
Total Miles =					0.180

NCDOT October 2018 Board of Transportation Agenda

<u>No.</u>		<u>Enacted</u> <u>Page No.</u>
1	Preliminary Right of Way Plans	R - 1 - R - 3
2	Final Right of Way Plans	R - 4
3	Approval of Conveyance of Highway Right of Way Residues	R - 5
4	Approval of Conveyance of Permanent Easement	R - 6
5	Advance Acquisition of Highway Right of Way	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)

Currituck/Camden Counties; I.D. No. R-5717; Project No. 50213.2.1:

SR 1227 / SR 1208 (South Mills Road) / SR 1224 / SR 1223 (Old Swamp Road) from NC 343 in Camden County to NC 168 Bypass in Currituck County

(Division 2)

Craven County; I.D. No. U-5993; Project No. 47113.2.1:

NC 55 (Neuse Boulevard) at US 17 Business (MLK)

(Division 3)

Onslow County; I.D. No. U-5878; Project No. 44694.2.1:

Commerce Drive from Commerce Drive to SR 1406 (Piney Green Road)

(Division 4)

Wayne County; I.D. No. U-5724; Project No. 54016.2.1:

US 13 (Berkeley Boulevard) – realignment of SR 1709 (Central Heights Road) at Berkeley Boulevard

Preliminary Right of Way Plans (continued)

(Division 8)

Randolph County; I.D. No. U-5711; Project No. 50160.2.1:

SR 1712 (Pineview Street) from West of Sylvan Street to US 220 Business in Asheboro

(Division 9)

Davidson County; I.D. No. R-5737; Project No. 50195.2.1:

US 29 / US 70 / Business 85 at SR 1798 (Old Greensboro Road)

Forsyth County; I.D. No. U-2579AA; Project No. 34839.2.3:

NB (Future I-74), Winston-Salem Northern Beltway Eastern Section from US 311 to I-40

(Division 10)

Mecklenburg County; I.D. No. I-5507; Project No. 43609.2.2:

I-485 from I-77 to US 74 (Independence Boulevard)

Cabarrus County; I.D. No. U-5761; Project No. 50174.2.1:

NC 3 (Dale Earnhardt Boulevard) at intersection of NC 3 and US 29/601 (Cannon Boulevard)

Union County; I.D. No. U-5723; Project No. 46300.2.1:

Existing US 74/601 Intersection

Mecklenburg County; I.D. No. R-0211EC; Project No. 34331.2.10:

I-485 (Charlotte Outer Loop) at SR 3468 (Weddington Road) – construct interchange coordinate with project I-5507

Mecklenburg County; I.D. No. U-5873; Project No. 46425.2.1:

Intersection of NC 115 and Potts Street

Mecklenburg County; I.D. No. U-4714AB; Project No. 39078.2.9:

SR 1009 (John Street – Old Monroe Road) at I-485

(Division 11)

Watauga/Avery Counties; I.D. No. R-2566BA; Project No. 37512.2.3:

NC 105 – construct new bridge over Watauga River and left-turn lane at SR 1112 (Broadstone Road) – with the limits of R-2566B

(Division 12)

Iredell County; I.D. No. R-3833C; Project No. 34554.2.4:

SR 1100 (Brawley School Road) from I-77 to US 21

(Division 13)

Buncombe County; I.D. No. I-4700B; Project No. 36030.2.4:

I-26 from NC 146 (Long Shoals Road – Exit 37) to I-40

Buncombe County; I.D. No. I-4700A; Project No. 36030.2.3:

I-26 from NC 280 (Exit 40) to NC 146 (Long Shoals Road – Exit 37)

Preliminary Right of Way Plans (continued)

(Division 14)

Henderson County; I.D. No. I-4400C; Project No. 34232.2.5:

I-26 from US 25 Business (Exit 44) to NC 280 (Exit 40)

Jackson County; I.D. No. EB-5923; Project No. 47589.2.1:

SR 1432 (Skyland Drive) from SR 1429 (Chipper Curve Road) to US 23 Business in
Sylva

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

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

(Division 9)**Project No. 38518.2.1; Forsyth County; I.D. No. B-4746:**

Structure, paving, drainage, grading and signals on Bridge No. 229 over Norfolk Southern Railway Tracks on SR 2264 with the right of way indicated upon the final plans for said project.

(Division 14)**Project No. 45832.2.1; Macon County; I.D. No. U-5604:**

Paving, drainage and grading on US 441 Business from US 23/US 64/US 441 to Porter Street. Intersection improvements at Womak Street, Maple Street, Porter Street and Depot Street in Franklin with the right of way indicated upon the final plans for said project.

Project No. 17BP.14.R.154; Macon County; I.D. No. N/A:

Grading, paving, drainage and structure on Bridge No. 314 over Cartoogechaye Creek on SR 1152 (Belden Circle) with the right of way indicated upon the final plans for said project.

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 34821.2.3, Parcel U-2525B 016, Greensboro Eastern Loop from North of US 70 to US 29 North

Guilford County

Conveyance of an approximate 0.912-acre residue area to Derek Harris and Janis Harris, the only interested adjacent owners, for the appraised value of \$2,000.00.

(Division 9)

Project 40278.2.1, Parcel U-4909 022, SR 2643 (Union Cross Road)

Forsyth County

Conveyance of an approximate 0.110-acre residue area to Mark Franklin Icenhower for high bid amount of \$10,000.00

(Division 12)

Project 34847.2.1, Parcel U-2712 068, SR 2200 (Cox Road Extension) from South of Duke Street to Armstrong Park Road

Gaston County

Conveyance of an approximate 0.113-acre residue area to Richard Thomas Mathis and Dorothy B. Mathis, the only interested adjacent owners, for the appraised value of \$850.00.

CONVEYANCE ROW RESIDUE

3 PROJECT(S)

\$ 12,850.00

Approval of Conveyance of Permanent Easement

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

(Division 8)

**Project 14-11279-01A, Scotland County Maintenance and Equipment Facility
Scotland County**

The Department acquired land from Recca C. Smith and E. C. Smith for the construction of the Scotland County Maintenance and Equipment facility near Airbase Road in Wagner. Duke Energy Progress, LLC has requested an approximate 400 square foot permanent to supply electric power to the new NCDOT garage being built in Wagner. The Department has determined that this conveyance would do minimal damage to the property. Duke Energy Progress, LLC has agreed to the conveyance for no monetary consideration.

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

**Property of Barry Bailey A/W Sue
I.D. No. R-2829, Parcel #905
WBS 35517.1.2, F. A. Project N/A,
County of Wake**

**Property of Heirs of Vernon Gray Martin
I.D. No. R-2247D, Parcel 900
WBS 34409.2.10, F. A. Project N/A
County of Forsyth**

APPROVAL OF ADVANCE ACQUISITION FOR HIGHWAY ROW	2 PROJECT(S)	\$ 0.00
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R-ITEM SUMMARY	29 PROJECT(S)	TOTAL: \$ 12,850.00
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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 October 2018 Board meeting.

ITEM T-1

There are no Comprehensive Transportation Plans to be presented for approval at the October 11, 2018 Board of Transportation Meeting.

NORTH CAROLINA BOARD OF TRANSPORTATION

There will be no Item V submitted to the Board for approval at the October 10-11, 2018, Board meeting.

**NCDOT October 2018
Board of Transportation Agenda**

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

Professional Services Management

Chief Deputy Secretary

Deputy Secretary for Multi-Modal Transportation

Division of Aviation

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:	2018 Unmanned Aircraft Systems (UAS) Specialized LSC
Firm:	S&ME Inc, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	0%

Bicycle and Pedestrian Division

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Bicycle/Pedestrian Plans and Studies on an as needed basis for various federal-aid and state funded projects to support the Bicycle and Pedestrian Division. These contracts will expire three (3) years; with two (2) one-year extensions possible after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work:	2018 Bicycle/Pedestrian Plans and Studies LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2018 Bicycle/Pedestrian Plans and Studies LSC
Firm:	Alta Planning and Design Inc, Durham, NC
Maximum Engineering Fee:	\$1,000,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering 5% / \$50,000.00

October 11, 2018

Description of Work:	2018 Bicycle/Pedestrian Plans and Studies LSC
Firm:	Gresham, Smith and Partners, Charlotte, NC
Maximum Engineering Fee:	\$1,000,000.00
DBE/WBE/SPSF Utilization:	Chipley Consulting LLC 12% / \$120,000.00
DBE/WBE/SPSF Utilization:	Planning Communities, LLC 20% / \$200,000.00

Description of Work:	2018 Bicycle/Pedestrian Plans and Studies LSC
Firm:	Kimley-Horn & Associates Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2018 Bicycle/Pedestrian Plans and Studies LSC
Firm:	Kittelson & Associates Inc, Portland, OR
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	J. M. Teague Engineering, PLLC 25% / \$250,000.00

Description of Work:	2018 Bicycle/Pedestrian Plans and Studies LSC
Firm:	Ramey Kemp & Associates, Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2018 Bicycle/Pedestrian Plans and Studies LSC
Firm:	Stantec Consulting Services Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	Mobycon Corp. 20% / \$200,000.00

Description of Work:	2018 Bicycle/Pedestrian Plans and Studies LSC
Firm:	Stewart, Philadelphia, PA
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	Mobycon Corp. 10% / \$100,000.00

Description of Work:	2018 Bicycle/Pedestrian Plans and Studies LSC
Firm:	Susan Hatchell Landscape Architecture PLLC, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
DBE/WBE/SPSF Utilization:	100%

Description of Work:	2018 Bicycle/Pedestrian Plans and Studies LSC
Firm:	The John R McAdams Company Inc, Durham, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	Ramey Kemp & Associates, Inc. 20% / \$200,000.00

Description of Work:	2018 Bicycle/Pedestrian Plans and Studies LSC
Firm:	Toole Design Group LLC, Silver Spring, MD
Maximum Engineering Fee:	\$1,000,000.00
DBE/WBE Utilization:	100%

Description of Work: 2018 Bicycle/Pedestrian Plans and Studies LSC
Firm: Traffic Planning and Design, Inc., Asheville, NC
Maximum Engineering Fee: \$1,000,000.00
DBE/WBE Utilization: Friction Shift Projects, LLC
30% / \$300,000.00
DBE/WBE/SPSF Utilization: Chipley Consulting LLC
10% / \$100,000.00

Description of Work: 2018 Bicycle/Pedestrian Plans and Studies LSC
Firm: VHB Engineering NC, P.C., Watertown, MA
Maximum Engineering Fee: \$1,000,000.00
DBE/WBE/SPSF Utilization: Foursquare ITP
10% / \$100,000.00

Transportation Planning Division

Planning & Forecasting

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Traffic Forecasting Limited Services on an as needed basis for various federal-aid and state funded projects to support the Transportation Planning Unit. These contracts will expire two (2) years; with one (1) one-year extension after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work: 2018 Traffic Forecasting LSC
Firm: AECOM Technical Services of North Carolina Inc,
Chicago, IL
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: Clearbox Forecast Group PLLC
10% / \$50,000.00

Description of Work: 2018 Traffic Forecasting LSC
Firm: Arcadis G&M of North Carolina, Inc., Raleigh, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 0%

Description of Work: 2018 Traffic Forecasting LSC
Firm: CDM Smith Inc, Atlanta, GA
Maximum Engineering Fee: \$250,000.00
SPSF Utilization : The Traffic Group Inc
10% / \$25,000.00

Description of Work: 2018 Traffic Forecasting LSC
Firm: HNTB of North Carolina PC, Raleigh, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: Clearbox Forecast Group PLLC
5% / \$25,000.00

Description of Work:	2018 Traffic Forecasting LSC
Firm:	Kimley-Horn & Associates Inc, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2018 Traffic Forecasting LSC
Firm:	Kittelson & Associates Inc, Portland, OR
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC 10% / \$50,000.00
Description of Work:	2018 Traffic Forecasting LSC
Firm:	Mott MacDonald I&E LLC, Pittsburgh, PA
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC 1% / \$5,000.00
Description of Work:	2018 Traffic Forecasting LSC
Firm:	Patriot Transportation Engineering PLLC, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%
Description of Work:	2018 Traffic Forecasting LSC
Firm:	Rummel Klepper & Kahl LLP, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2018 Traffic Forecasting LSC
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC 15% / \$75,000.00
Description of Work:	2018 Traffic Forecasting LSC
Firm:	Sepi Engineering & Construction Inc., Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	The Traffic Group Inc 15% / \$75,000.00
Description of Work:	2018 Traffic Forecasting LSC
Firm:	Stantec Consulting Services Inc, Raleigh, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2018 Traffic Forecasting LSC
Firm:	STV Engineers, Inc., Charlotte, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%

Description of Work: 2018 Traffic Forecasting LSC
Firm: Three Oaks Engineering, Durham, NC
Maximum Engineering Fee: \$500,000.00
DBE/WBE/SPSF Utilization: 100%

Description of Work: 2018 Traffic Forecasting LSC
Firm: Timmons Group Inc, Raleigh, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: Clearbox Forecast Group PLLC
5% / \$25,000.00

Description of Work: 2018 Traffic Forecasting LSC
Firm: VHB Engineering NC, P.C., Watertown, MA
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 0%

Description of Work: 2018 Traffic Forecasting LSC
Firm: WSP USA Inc, Raleigh, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 0%

Chief Operating Officer

Division of Planning & Programming

Strategic Prioritization Office (SPOT)

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm for Generation of PADT (Peak Average Daily Traffic) Factors on an as needed basis for various federal-aid and state funded projects to support the Strategic Prioritization Office (SPOT). This contract will expire four (4) years, with one (1) one-year extension possible, after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work: 2018 Generation of PADT (Peak Average Daily Traffic)
Factors LSC
Firm: VHB Engineering NC, P.C., Watertown, MA
Maximum Engineering Fee: \$2,500,000.00
SPSF Utilization: 0%

Chief Engineer

Divisions

Division 7

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to provide Construction Engineering and Inspection (CEI) Services on TIP Project U-2412A, listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 7

Project:	34802.3.3 (U-2412A) Guilford County SR 1486/SR 1421 (Jamestown Parkway) from I-74 to West of SR 1480 (Vickrey Chapel Road)
Scope of Work:	Construction Engineering and Inspection Services
Estimated Construction Cost:	\$60,500,000.00
Firm:	Summit Design and Engineering Services PLLC, Hillsborough, NC
Maximum Engineering Fee:	\$3,500,000.00
SPSF Utilization:	100%

Statewide

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

STATEWIDE

Description of work:	2017 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	Rummel Klepper & Kahl LLP, Raleigh, NC
Original Engineering Fee:	\$15,000,000.00
Previous Supplemental Fee:	\$15,000,000.00
Supplemental Fee:	\$15,000,000.00
SPSF Utilization:	F&ME Consultants, Inc. 5% / \$750,000.00
SPSF Utilization:	Carolina Transportation Engineers & Associates PC 5% / \$750,000.00

Description of work:	2017 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	Sepi Engineering & Construction Inc., Raleigh, NC
Original Engineering Fee:	\$15,000,000.00
Previous Supplemental Fee:	\$15,000,000.00
Supplemental Fee:	\$15,000,000.00
DBE/WBE/SPSF Utilization:	CECS, LLP 10% / \$1,500,000.00

October 11, 2018

Technical Services

Geotechnical Engineering Unit

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

STATEWIDE

Description of work:	2017 Geotechnical, GeoEnvironmental, Geophysical, and Foundation Testing Services LSC
Firm:	Wood Environment & Infrastructure Solutions Inc, Alpharetta, GA
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

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

Additions to the Transit 2018-2027 STIP

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TA-6712	NCDOT- PTD	Replacement of Transit Vehicles meeting useful life	CMAQ	CMAQ		6332								
			Local	L		1583								
TP-5157	Chapel Hill Transit	ADA Bus Stop Review and Design		FEDP		20								
			Local	L		20								
TA-6710	Go Durham	Replacement Vehicles	CMAQ	CMAQ		400								
			Local	L		100								

Modifications to the Transit 2018-2027 STIP

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TQ-7002	DCHC MPO/City of Durham	Admin of 5310 Program		FEDP		43								
			Local	L										

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

TQ-5104	Chapel Hill Transit	EZ Rider Senior Shuttle		FEDP		120								
			Local	L		120								
TG-6178A	GoDurham	Purchase of Service		FEDP		100								
			Local	L		25								
TQ-3001	Durham County Access	Purchase of Service		FEDP		100								
			Local	L		25								
TQ-3002	Orange County	Mobility Management				110								
			Local	L		28								
TQ-7008	Western Piedmont Regional Transit Authority	Program Administration	FEDP	5310		23								
TG-6797	Western Piedmont Regional Transit Authority	Preventive Maintenance	FUZ	STBGDA		334								
			L	Local		83								

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

Administrative Modifications to the Transit 2018-2027 STIP

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TQ-7010	Asheville Redefines Transit	Asheville Redefines Transit. 5310 Administrative Oversight.	FEPD	5310			33							

Item I-1A, (11) Projects, Total Federal and State funds \$7,615,000

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 2

* R-5777D US 70 (FUTURE I-42), INSTALL BROADBAND FIBER
CARTERET FROM I-40 TO MOREHEAD CITY PORT.
CRAVEN PROJECT PROGRAMMED FOR PLANNING AND
JOHNSTON ENVIRONMENTAL STUDY ONLY DUE TO RECENT
LENOIR AWARD OF FEDERAL INFRA GRANT.
WAKE
WAYNE
PROJ.CATEGORY
STATEWIDE

DIVISION 5

* B-5673	SR 1630 (GREEN LEVEL CHURCH ROAD), REPLACE	RIGHT-OF-WAY	FY 2020 -	\$130,000	(STBG OFF)
WAKE	BRIDGE 910061 OVER KIT CREEK IN CARY.	CONSTRUCTION	FY 2021 -	\$1,310,000	(STBG OFF)
PROJ.CATEGORY	<u>PROJECT RE-ADDED TO STIP AT THE REQUEST OF</u>			\$1,440,000	
DIVISION	<u>DIVISION 5 AND STRUCTURES MANAGEMENT UNIT.</u>				

DIVISION 6

* I-5986A	I-95, I-95 BUSINESS/US 301 (EXIT 56) TO SR 1001 (LONG	RIGHT-OF-WAY	FY 2019 -	\$32,000,000	(T)
CUMBERLAND	BRANCH ROAD - EXIT 71). WIDEN TO EIGHT LANES.	UTILITIES	FY 2019 -	\$2,000,000	(T)
HARNETT	<u>PROJECT ADDED DUE TO RECENT AWARD OF</u>	CONSTRUCTION	FY 2019 -	\$12,350,000	(T)
PROJ.CATEGORY	<u>FEDERAL INFRA GRANT.</u>		FY 2019 -	\$117,000,000	(O)
STATEWIDE			FY 2020 -	\$78,217,000	(T)
			FY 2021 -	\$78,217,000	(T)
			FY 2022 -	\$78,217,000	(T)
				\$398,001,000	

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* INDICATES FEDERAL AMENDMENT

Thursday, October 11, 2018

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

DIVISION 6

* I-5986C I-95, INSTALL BROADBAND FIBER FROM SOUTH
CUMBERLAND CAROLINA STATE LINE TO VIRGINIA STATE LINE.
HALIFAX PROJECT PROGRAMMED FOR PLANNING AND
HARNETT ENVIRONMENTAL STUDY ONLY DUE TO RECENT
JOHNSTON AWARD OF FEDERAL INFRA GRANT.
NASH
NORTHAMPTON
ROBESON
WILSON
PROJ.CATEGORY
STATEWIDE

DIVISION 10

* EB-5949	PINEVILLE, NC 51 CORRIDOR ACCESS MANAGEMENT.	CONSTRUCTION	FY 2020 -	\$1,175,000	(STBGDA)
MECKLENBURG	CLOSURE OF EXISTING JOHNSTON DRIVE		FY 2020 -	\$1,435,000	(L)
PROJ.CATEGORY	INTERSECTION ALONG NC 51 AND RELOCATION OF			\$2,610,000	
DIVISION	JOHNSTON DRIVE TO LINE UP WITH EXISTING				
	CHURCH STREET INTERSECTION.				
	<u>PROJECT ADDED AT REQUEST OF MPO.</u>				

* EB-5950	WAXHAW, NC 16 TO SUNSET HILL ROAD. KENSINGTON	RIGHT-OF-WAY	FY 2019 -	\$421,000	(STBGDA)
UNION	DRIVE CORRIDOR IMPROVEMENT PROJECT.		FY 2019 -	\$170,000	(L)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2020 -	\$1,382,000	(STBGDA)
DIVISION			FY 2020 -	\$556,000	(L)
				\$2,529,000	

STIP MODIFICATIONS**DIVISION 1**

* U-5942	ELIZABETH CITY, ELIZABETH CITY SIGNAL SYSTEM.	UTILITIES	FY 2019 -	\$100,000	(STBG)
PASQUOTANK	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2019 -	\$2,600,000	(STBG)
PROJ.CATEGORY	<u>DESIGN DELAY UTILITIES FROM FY 18 TO FY 19</u>			\$2,700,000	
REGIONAL					

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Thursday, October 11, 2018

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 2

R-5812	US 13 BYPASS, NC 58 (KINGOLD BOULEVARD) TO NC	RIGHT-OF-WAY	FY 2019 -	\$500,000	(T)
GREENE	91. WIDEN TO THREE LANES WITH CENTER TURN	UTILITIES	FY 2019 -	\$500,000	(T)
PROJ.CATEGORY	LANE.	BUILD NC CONST	FY 2019 -	\$429,000	(T)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2020 -	\$429,000	(T)
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>		FY 2021 -	\$429,000	(T)
			FY 2022 -	\$429,000	(T)
			FY 2023 -	\$429,000	(T)
			FY 2024 -	\$429,000	(T)
			FY 2025 -	\$429,000	(T)
			FY 2026 -	\$429,000	(T)
			FY 2027 -	\$429,000	(T)
			FY 2028 -	\$429,000	(T)
			FY 2029 -	\$429,000	(T)
			POST YR-	\$1,716,000	(T)
		CONSTRUCTION	FY 2019 -	\$300,000	(T)
				\$7,735,000	

DIVISION 3

U-5788	US 17 BUSINESS (MAIN STREET), WALL	RIGHT-OF-WAY	FY 2019 -	\$785,000	(T)
BRUNSWICK	STREET/SHALLOTTE AVENUE. REALIGN	CONSTRUCTION	FY 2020 -	\$700,000	(T)
PROJ.CATEGORY	INTERSECTION.			\$1,485,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>				

DIVISION 4

* C-5546	ROCKY MOUNT, BENVENUE ROAD (NC 43/NC 48) AT	CONSTRUCTION	FY 2019 -	\$130,000	(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 18 TO FY 19.</u>				

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Thursday, October 11, 2018

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

DIVISION 5

I-5870 WAKE PROJ.CATEGORY STATEWIDE	I-440 / US 1, WEST OF RIDGE ROAD TO EAST OF US 70 (GLENWOOD AVENUE) IN RALEIGH. CONSTRUCT NEW INTERCHANGE AT RIDGE ROAD TO CONNECT WITH CRABTREE VALLEY AVENUE, REALIGN I-440 / US 1 INTERCHANGE WITH US 70 (GLENWOOD AVENUE), REALIGN AND WIDEN CRABTREE VALLEY AVENUE BETWEEN SR 3009 (EDWARDS MILL ROAD) AND RIDGE ROAD, AND REPLACE BRIDGE 910494 OVER CRABTREE CREEK ON SR 1670 (BLUE RIDGE ROAD). <u>PROJECT DESCRIPTION REVISED TO INCLUDE BRIDGE REPLACEMENT PER STRUCTURES MANAGEMENT UNIT.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - \$115,000,000 (T) FY 2022 - \$1,200,000 (T) FY 2022 - \$5,325,000 (T) FY 2023 - \$25,294,000 (T) FY 2024 - \$25,294,000 (T) FY 2025 - \$50,587,000 (T) \$222,700,000
U-5537 WAKE PROJ.CATEGORY DIVISION	SR 1521 (LAKE PINE DRIVE), WIDEN TO 3 LANES - NORTH OF MACGREGOR PINES ROAD TO NORTH OF VERSAILLES DRIVE. INCL. 10 FT MULTIUSE PATH EAST SIDE; 5 FT SIDEWALK WEST SIDE. <u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>	CONSTRUCTION	FY 2019 - \$668,000 (STBGDA) FY 2019 - \$167,000 (L) \$835,000
U-5889 WAKE PROJ.CATEGORY DIVISION	SR 1115 (AVENT FERRY ROAD), SR 1116 (CASS HOLT ROAD) TO NC 55 BYPASS IN HOLLY SPRINGS. WIDEN TO MULTILANES, WITH INTERSECTION IMPROVEMENTS AT SR 1116 (CASS HOLT ROAD), SR 1101 (PINEY GROVE-WILBON ROAD) AND NC 55 BYPASS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - \$1,139,000 (T) FY 2020 - \$137,000 (T) FY 2021 - \$6,270,000 (T) \$7,546,000
U-5928 WAKE PROJ.CATEGORY DIVISION	APEX PEAKWAY, JAMES STREET TO TOWHEE DRIVE. CONSTRUCT GRADE SEPARATED INTERCHANGE FOR APEX PEAKWAY AT SOUTH SALEM STREET AND CSX RR. <u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>	CONSTRUCTION	FY 2019 - \$2,500,000 (STBGDA) FY 2019 - \$10,000,000 (L) \$12,500,000
U-5937 DURHAM PROJ.CATEGORY STATEWIDE	NC 147 (DURHAM FREEWAY), SR 1127 (WEST CHAPEL HILL STREET) TO BRIGGS AVENUE IN DURHAM. CONSTRUCT AUXILIARY LANES AND OPERATIONAL IMPROVEMENTS. <u>CHANGE PROJECT LIMITS (REVISED NORTHERN TERMINUS) AT THE REQUEST OF MPO AND DIVISION TO CORRESPOND TO PROJECT STUDY AREA.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - \$4,950,000 (T) FY 2023 - \$4,950,000 (T) FY 2022 - \$216,000 (T) FY 2024 - \$11,750,000 (T) FY 2025 - \$11,750,000 (T) FY 2026 - \$11,750,000 (T) FY 2027 - \$11,750,000 (T) \$57,116,000

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

DIVISION 5

U-6094	SR 1152 (HOLLY SPRINGS ROAD), EAST OF NC 55 TO	RIGHT-OF-WAY	FY 2019 -	\$798,000	(STBGDA)
WAKE	FLINT POINT LANE IN HOLLY SPRINGS. WIDEN FROM 2		FY 2019 -	\$199,000	(L)
PROJ.CATEGORY	TO 4 LANES.	CONSTRUCTION	FY 2020 -	\$1,217,000	(STBGDA)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY</u>		FY 2020 -	\$304,000	(L)
	<u>ACQUISITION DELAY CONSTRUCTION FROM FY 19 TO</u>				
	<u>FY 20.</u>			\$2,518,000	

DIVISION 6

AV-5747	LUMBERTON REGIONAL AIRPORT (LBT), PARTIAL	CONSTRUCTION	FY 2020 -	\$453,000	(T)
ROBESON	PARALLEL TAXIWAY RUNWAY 5.			\$453,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
DIVISION	<u>DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20.</u>				

* I-5877	I-95, SR 1811 (BUD HAWKINS ROAD) (EXIT 70) AND SR	RIGHT-OF-WAY	FY 2018 -	\$1,080,000	(T)
HARNETT	1001 (LONG BRANCH ROAD) (EXIT 71). IMPROVE	CONSTRUCTION	FY 2019 -	\$6,833,000	(T)
PROJ.CATEGORY	INTERCHANGES.		FY 2020 -	\$6,833,000	(T)
STATEWIDE	<u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19.</u>		FY 2021 -	\$6,834,000	(T)
				\$21,580,000	

* I-5878	I-95, US 421 (EXIT 73) AND SR 1793 (POPE ROAD) (EXIT	RIGHT-OF-WAY	FY 2018 -	\$6,250,000	(NHFP)
HARNETT	72). IMPROVE INTERCHANGES.		FY 2018 -	\$4,500,000	(NHP)
PROJ.CATEGORY	<u>DUE TO FUNDING CHANGE FROM FEDERAL TO STATE,</u>	CONSTRUCTION	FY 2021 -	\$14,000,000	(T)
STATEWIDE	<u>UPDATE CONSTRUCTION FISCAL YEAR FROM FY 20</u>		FY 2022 -	\$14,000,000	(T)
	<u>TO FY 21.</u>			\$38,750,000	

* I-5883	I-95, SR 1808 (JONESBORO ROAD) (EXIT 75) AND SR	RIGHT-OF-WAY	FY 2018 -	\$5,163,000	(NHFP)
HARNETT	1709 (HODGES CHAPEL ROAD) (EXIT 77). IMPROVE		FY 2018 -	\$3,063,000	(NHP)
PROJ.CATEGORY	INTERCHANGES.	CONSTRUCTION	FY 2021 -	\$8,533,000	(T)
STATEWIDE	<u>DUE TO FUNDING CHANGE FROM FEDERAL TO STATE,</u>		FY 2022 -	\$8,533,000	(T)
	<u>UPDATE CONSTRUCTION FISCAL YEAR FROM FY 20</u>		FY 2023 -	\$8,534,000	(T)
	<u>TO FY 21.</u>			\$33,826,000	

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

DIVISION 6

I-5986B	I-95, SR 1001 (LONG BRANCH ROAD - EXIT 71) TO I-40	RIGHT-OF-WAY	FY 2019 -	\$42,100,000	(T)
HARNETT	(EXIT 81). WIDEN TO EIGHT LANES.	UTILITIES	FY 2019 -	\$700,000	(T)
JOHNSTON	<u>DUE TO FUNDING CHANGE FROM FEDERAL TO STATE,</u>	CONSTRUCTION	FY 2021 -	\$43,500,000	(T)
PROJ.CATEGORY	<u>UPDATE CONSTRUCTION FISCAL YEAR FROM FY 20</u>		FY 2022 -	\$43,500,000	(T)
STATEWIDE	<u>TO FY 21.</u>		FY 2023 -	\$43,500,000	(T)
			FY 2024 -	\$43,500,000	(T)
				\$216,800,000	

DIVISION 7

* P-5713	NORTH CAROLINA RAILROAD (NCRR) / NORFOLK	RIGHT-OF-WAY	FY 2021 -	\$1,600,000	(T)
GUILFORD	SOUTHERN RAILROAD, SR 1424 (HILLTOP ROAD) IN	CONSTRUCTION	FY 2022 -	\$2,668,000	(T)
PROJ.CATEGORY	GREENSBORO. CONVERT AT-GRADE CROSSING TO		FY 2022 -	\$267,000	(O)
STATEWIDE	GRADE SEPARATION.		FY 2023 -	\$2,667,000	(T)
	<u>ACCELERATE RIGHT-OF-WAY FROM FY 22 TO FY 21</u>			\$7,202,000	
	<u>AND CONSTRUCTION FROM FY 24 TO FY 22 PER</u>				
	<u>DIVISION OFFICE REQUEST.</u>				

DIVISION 9

R-5768	US 311, NC 65 IN WALNUT COVE. UPGRADE	RIGHT-OF-WAY	FY 2019 -	\$1,249,000	(STBG)
STOKES	INTERSECTION AND IMPROVE RAILROAD CROSSING.	UTILITIES	FY 2019 -	\$300,000	(STBG)
PROJ.CATEGORY	<u>TOWN NEEDS ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2020 -	\$2,150,000	(STBG)
DIVISION	<u>DESIGN. DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>			\$3,699,000	

R-5828	US 311 (NORTH MAIN STREET), SR 1918 (FIRST	CONSTRUCTION	FY 2019 -	\$1,450,000	(T)
STOKES	STREET) IN WALNUT COVE. CONSTRUCT			\$1,450,000	
PROJ.CATEGORY	ROUNDBOUT.				
DIVISION	<u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19</u>				
	<u>TO BETTER COORDINATE TRAFFIC IMPACTS OF</u>				
	<u>ADJOINING PROJECT, PER DIVISION OFFICE REQUEST.</u>				

* U-5899	NEW ROUTE, FORUM PARKWAY CONNECTOR, SR 3955	RIGHT-OF-WAY	FY 2019 -	\$994,000	(T)
FORSYTH	(FORUM PARKWAY) TO NC 66 (UNIVERSITY PARKWAY)	UTILITIES	FY 2019 -	\$119,000	(T)
PROJ.CATEGORY	IN RURAL HALL. CONSTRUCT 2-LANE ROADWAY ON	CONSTRUCTION	FY 2021 -	\$10,500,000	(T)
DIVISION	NEW LOCATION.			\$11,613,000	
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>				
	<u>THRESHOLDS.</u>				

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Thursday, October 11, 2018

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 9

U-6003	NEW ROUTE, SR 1969 (PINEY GROVE ROAD) TO NC 150	RIGHT-OF-WAY	FY 2019 -	\$972,000	(T)
FORSYTH	(NORTH MAIN STREET) IN KERNERSVILLE.	UTILITIES	FY 2019 -	\$500,000	(T)
PROJ.CATEGORY	CONSTRUCT TWO-LANE DIVIDED FACILITY WITH	CONSTRUCTION	FY 2022 -	\$12,524,000	(T)
DIVISION	BICYCLE / PEDESTRIAN ACCOMMODATIONS.			\$13,996,000	

ACCELERATE RIGHT-OF-WAY FROM FY 21 TO FY 19
TO MAKE MORE TIME AVAILABLE TO ACQUIRE RIGHT-
OF-WAY AND MOVE UTILITIES, PER DIVISION OFFICE
REQUEST.

DIVISION 10

B-5817	SR 1634 (GRASSY ISLAND ROAD), REPLACE BRIDGE	CONSTRUCTION	FY 2019 -	\$2,530,000	(FLAP)
ANSON	030007 OVER BROWN CREEK. NC FLAP DOT 1634(1).		FY 2019 -	\$633,000	(S(M))
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>			\$3,163,000	
EXEMPT	<u>CONSTRUCTION FROM FY 18 TO FY 19.</u>				

C-4916C	OAKWOOD AVENUE, WINDSOR DRIVE TO ROGERS	CONSTRUCTION	FY 2019 -	\$449,000	(CMAQ)
CABARRUS	LAKE ROAD		FY 2019 -	\$112,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>			\$561,000	
EXEMPT	<u>CONSTRUCTION FROM FY 18 TO FY 19</u>				

* EB-5775	CORNELIUS, SOUTH PRONG ROCKY RIVER	CONSTRUCTION	FY 2018 -	\$1,468,000	(TAPDA)
MECKLENBURG	GREENWAY (SOUTH STREET - MAIN STREET).		FY 2018 -	\$367,000	(L)
PROJ.CATEGORY	CONSTRUCT GREENWAY.			\$1,835,000	
DIVISION	<u>ADD ADDITIONAL TAP-DA FUNDING PER MPO.</u>				

EB-5817	CORNELIUS, MCDOWELL CREEK GREENWAY,	CONSTRUCTION	FY 2019 -	\$1,400,000	(TAPDA)
MECKLENBURG	MAGNOLIA PLAZA TO WESTMORELAND ROAD.		FY 2019 -	\$1,200,000	(L)
PROJ.CATEGORY	CONSTRUCT GREENWAY.			\$2,600,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>				

EB-5832	CHARLOTTE, SR 2833 (MALLARD CREEK CHURCH	RIGHT-OF-WAY	FY 2019 -	\$531,000	(TAP)
MECKLENBURG	ROAD), SR 2472 (MALLARD CREEK ROAD) TO SR 2746		FY 2019 -	\$133,000	(L)
PROJ.CATEGORY	(CLAUDE FREEMAN DRIVE). CONSTRUCT MULTI-USE	CONSTRUCTION	FY 2020 -	\$200,000	(STBGDA)
DIVISION	TRAIL ON SOUTH SIDE OF ROAD.		FY 2020 -	\$542,000	(TAP)
	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u>		FY 2020 -	\$186,000	(L)
	<u>RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>			\$1,592,000	

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

DIVISION 10

* I-5797 MECKLENBURG PROJ.CATEGORY STATEWIDE	I-85, CONCRETE PAVEMENT JOINT SOUTH OF NC 16 TO CONCRETE PAVEMENT JOINT AT US 29/NC40 CONNECTOR. RESTRIPE PAVEMENT. <u>MODIFY PROJECT SCOPE, LIMITS, AND FUNDING AMOUNT AT THE REQUEST OF THE DIVISION</u>	CONSTRUCTION	FY 2019 -	\$100,000 \$100,000	(NHPIM)
* I-5798 MECKLENBURG PROJ.CATEGORY STATEWIDE	I-485, I-85 TO ROCKY RIVER ROAD. PAVEMENT REHABILITATION. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2018 -	\$12,700,000 \$12,700,000	(NHPIM)
U-5723 UNION PROJ.CATEGORY STATEWIDE	EXISTING US 74, US 601 INTERCHANGE. CONSTRUCT IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 19 TO FY 20.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 -	\$300,000 \$8,000,000 \$8,300,000	(T) (T)
* U-5956 CABARRUS PROJ.CATEGORY REGIONAL	US 29, REALIGN UNION CEMETERY ROAD TO INTERSECT US 29 AT ROCK HILL CHURCH ROAD AND CONSTRUCT IMPROVEMENTS ALONG US 29 FROM 0.6 MILE WEST OF ROCK HILL CHURCH ROAD TO JUST EAST OF ROCK HILL CHURCH ROAD. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2020 -	\$1,000,000 \$500,000 \$8,100,000 \$9,600,000	(T) (T) (T)
U-6106 MECKLENBURG PROJ.CATEGORY DIVISION	HUNTERSVILLE, SR 2136 (GILEAD ROAD), SR 2120 (MCCOY ROAD) TO WYNFIELD CREEK PARKWAY. WIDEN ROADWAY TO 4-LANES DIVIDED. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2020 - FY 2020 - FY 2021 - FY 2021 -	\$1,000,000 \$400,000 \$100,000 \$2,700,000 \$2,100,000 \$6,300,000	(L) (STBGDA) (L) (STBGDA) (L)

DIVISION 11

* R-3430 BURKE CALDWELL	SR 1001 (MALCOLM BLVD/CONNELLY SPRINGS ROAD), US 70 TO SR 1933 (SOUTH-WEST BOULEVARD) IN LENOIR. WIDEN TO MULTI-LANES. <u>PROJECT LIMIT MODIFICATION AND ADD SEGMENTS A, B AND C PER DIVISION.</u>
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Thursday, October 11, 2018

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

DIVISION 11

* R-3430C	SR 1001 (CONNELLY SPRINGS ROAD), CATAWBA RIVER	RIGHT-OF-WAY	FY 2022 -	\$13,750,000	(T)
CALDWELL	TO SR 1933 (SOUTH-WEST BOULEVARD)		FY 2023 -	\$13,750,000	(T)
PROJ.CATEGORY	<u>PROJECT LIMIT MODIFICATION AND ADD SEGMENT A</u>	UTILITIES	FY 2022 -	\$2,000,000	(T)
DIVISION	<u>PER DIVISION.</u>		FY 2023 -	\$2,000,000	(T)
		CONSTRUCTION	FY 2024 -	\$11,750,000	(T)
			FY 2025 -	\$11,750,000	(T)
			FY 2026 -	\$11,750,000	(T)
			FY 2027 -	\$11,750,000	(T)
				\$78,500,000	

DIVISION 12

EB-5808	HICKORY, UPGRADE CURRENT PEDESTRIAN SIGNALS	CONSTRUCTION	FY 2019 -	\$322,000	(STBGDA)
BURKE	AND INSTALL NEW PEDESTRIAN SIGNALS.		FY 2019 -	\$80,000	(L)
CALDWELL	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u>			\$402,000	
CATAWBA	<u>CONSTRUCTION FROM FY 18 TO FY 19 PER MPO.</u>				
PROJ.CATEGORY					
DIVISION					

* U-5800	NC 7, INTERSECTION OF NC 7/US 74 AND NC 7/US 29.	RIGHT-OF-WAY	FY 2019 -	\$90,000	(T)
GASTON	CONSTRUCT NORTHBOUND THROUGH LANE AND	CONSTRUCTION	FY 2021 -	\$4,000,000	(T)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS.			\$4,090,000	
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>				
	<u>THRESHOLDS.</u>				

* U-5821	NC 279 (NEW HOPE ROAD), SR 2478 (TITMAN ROAD) TO	RIGHT-OF-WAY	FY 2019 -	\$18,200,000	(T)
GASTON	SR 2435 (UNION-NEW HOPE ROAD). WIDEN TO 4-		FY 2020 -	\$18,200,000	(T)
PROJ.CATEGORY	LANES.	UTILITIES	FY 2019 -	\$3,900,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>	CONSTRUCTION	FY 2021 -	\$8,033,000	(T)
	<u>THRESHOLDS.</u>		FY 2022 -	\$8,033,000	(T)
			FY 2023 -	\$8,034,000	(T)
				\$64,400,000	

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Thursday, October 11, 2018

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 13

EB-5807	MORGANTON, MORGANTON DOWNTOWN GREENWAY	RIGHT-OF-WAY	FY 2019 -	\$50,000	(STBGDA)
BURKE	CONNECTOR.		FY 2019 -	\$13,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2019 -	\$1,000,000	(STBG)
DIVISION	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>		FY 2019 -	\$285,000	(STBGDA)
	<u>AND CONSTRUCTION FROM FY 18 TO FY 19.</u>		FY 2019 -	\$321,000	(L)
				\$1,669,000	

* R-3430A	SR 1001 (MALCOLM BOULEVARD), US 70 TO CATAWBA	RIGHT-OF-WAY	POST YR-	\$10,000,000	(T)
BURKE	RIVER.	UTILITIES	POST YR-	\$2,000,000	(T)
	<u>PROJECT LIMIT MODIFICATION AND ADD SEGMENT A</u>	CONSTRUCTION	POST YR-	\$20,000,000	(T)
	<u>PER DIVISION.</u>			\$32,000,000	

* R-3430B	SR 1001 (CONNELLY SPRINGS ROAD), CONSTRUCT	RIGHT-OF-WAY	FY 2021 -	\$500,000	(HFB)
BURKE	NEW PARALLEL BRIDGE OVER CATAWBA RIVER.	CONSTRUCTION	FY 2022 -	\$8,750,000	(HFB)
PROJ.CATEGORY	<u>PROJECT LIMIT MODIFICATION AND ADD SEGMENT B</u>		FY 2023 -	\$8,750,000	(HFB)
HWY FUNDS	<u>PER DIVISION.</u>			\$18,000,000	

DIVISION 14

* R-5734A	US 23/US 441, US 64 TO SR 1652 (WIDE HORIZON	CONSTRUCTION	FY 2019 -	\$5,650,000	(T)
MACON	DRIVE)/SR 1152 (BELDEN CIRCLE).		FY 2020 -	\$5,650,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>			\$11,300,000	
DIVISION	<u>THRESHOLDS.</u>				

* U-5840	SR 1547 (OLD AIRPORT ROAD), US 25 TO MILLS GAP	CONSTRUCTION	FY 2019 -	\$3,600,000	(T)
HENDERSON	ROAD. WIDEN ROADWAY.		FY 2020 -	\$3,600,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>			\$7,200,000	
DIVISION	<u>THRESHOLDS.</u>				

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.

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP DELETIONS

DIVISION 3

* EB-5928 BRUNSWICK PROJ.CATEGORY DIVISION	HOLDEN BEACH, EXISTING SIDEWALK AT OCEAN BOULEVARD AND HOLDEN BEACH ROAD TO CONNECT WITH COMMUNITY SPACE. CONSTRUCT SIDEWALK. <u>DELETE AT THE REQUEST OF MPO.</u>	CONSTRUCTION	FY 2019 - \$27,000 (TAPDA) FY 2019 - \$7,000 (L) \$34,000
---	---	--------------	---

DIVISION 10

* 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>DELETE PROJECT TO BE CONSTRUCTED UNDER EB- 5844 PER DIVISION</u>
---	---

* EB-5710 MECKLENBURG PROJ.CATEGORY DIVISION	US 29/NC 49 (NORTH TRYON STREET) TO THE PLAZA/PARKWOOD AVENUE. CONVERT ROADWAY TO INCLUDE BICYCLE LANES ALON EACH SIDE. <u>DELETE PROJECT PER CITY OF CHARLOTTE.</u>	CONSTRUCTION	FY 2018 - \$400,000 SRTS \$400,000
---	---	--------------	---------------------------------------

* I-5906 MECKLENBURG PROJ.CATEGORY STATEWIDE	I-85, I-77 TO US 29/49 CONNECTOR. PAVEMENT REHABILITATION. <u>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT I-5905.</u>	CONSTRUCTION	FY 2022 - \$3,075,000 (NHPIM) FY 2023 - \$3,075,000 (NHPIM) \$6,150,000
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These items are for informational purposes only and subject to future NC Board of Transportation approval.
It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

* INDICATES FEDERAL AMENDMENT



NORTH CAROLINA Department of Transportation



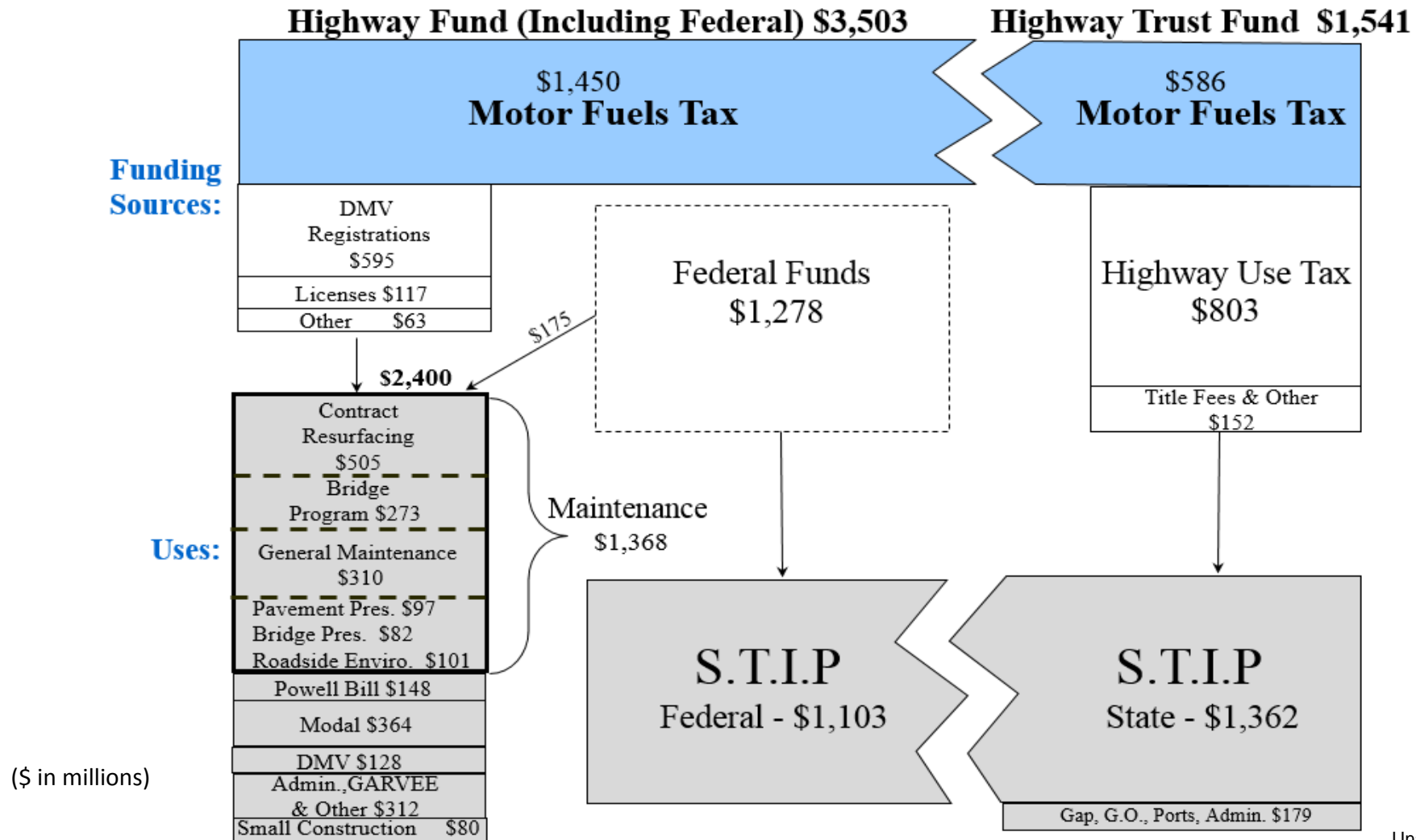
Financial Update

As of August 2018

Evan Rodewald, Chief Financial Officer

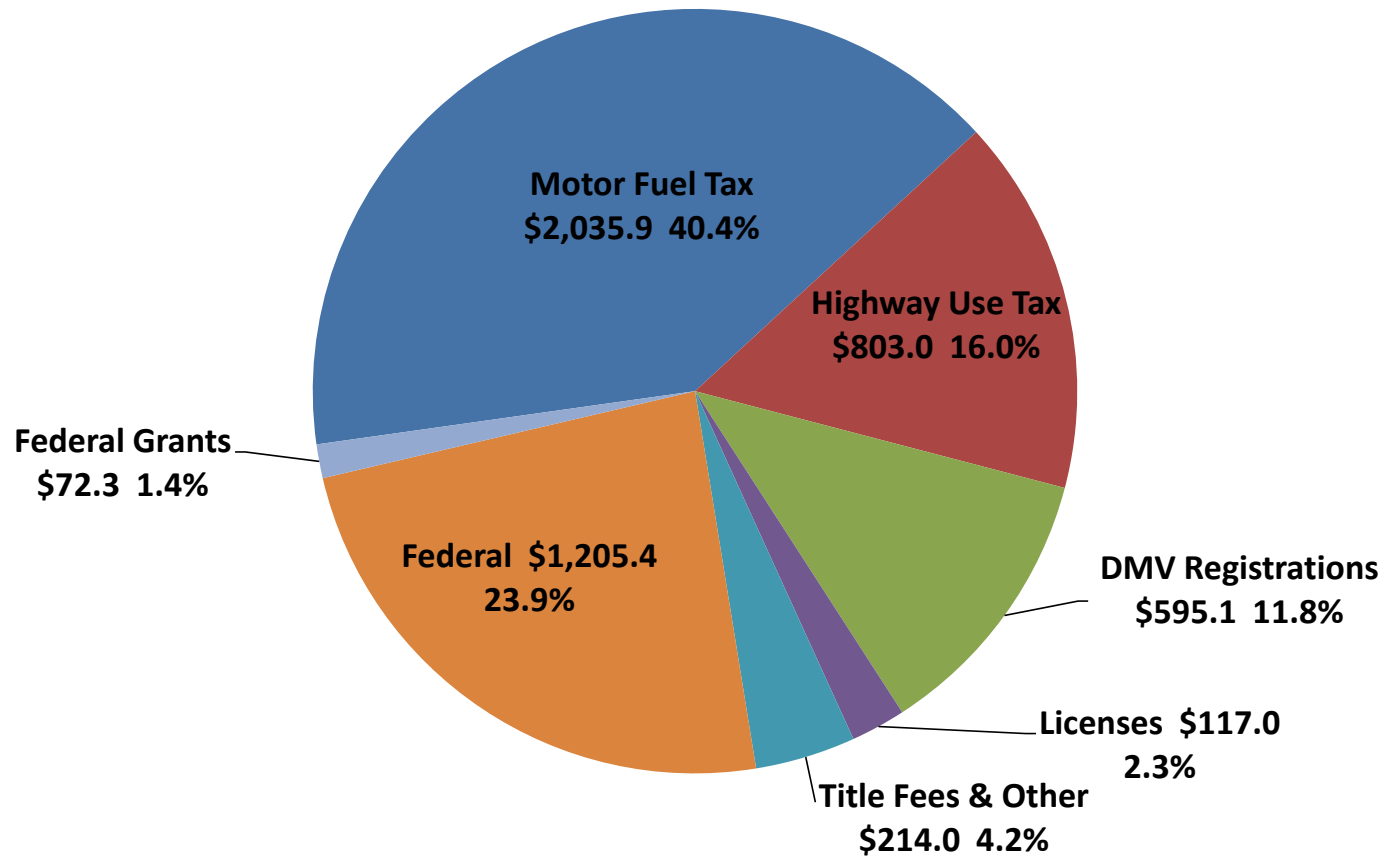
October 10, 2018

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



NCDOT Revenue Sources SFY2019 - \$5.0 Billion

(Excludes Receipt Supported Funding of \$0.1B)

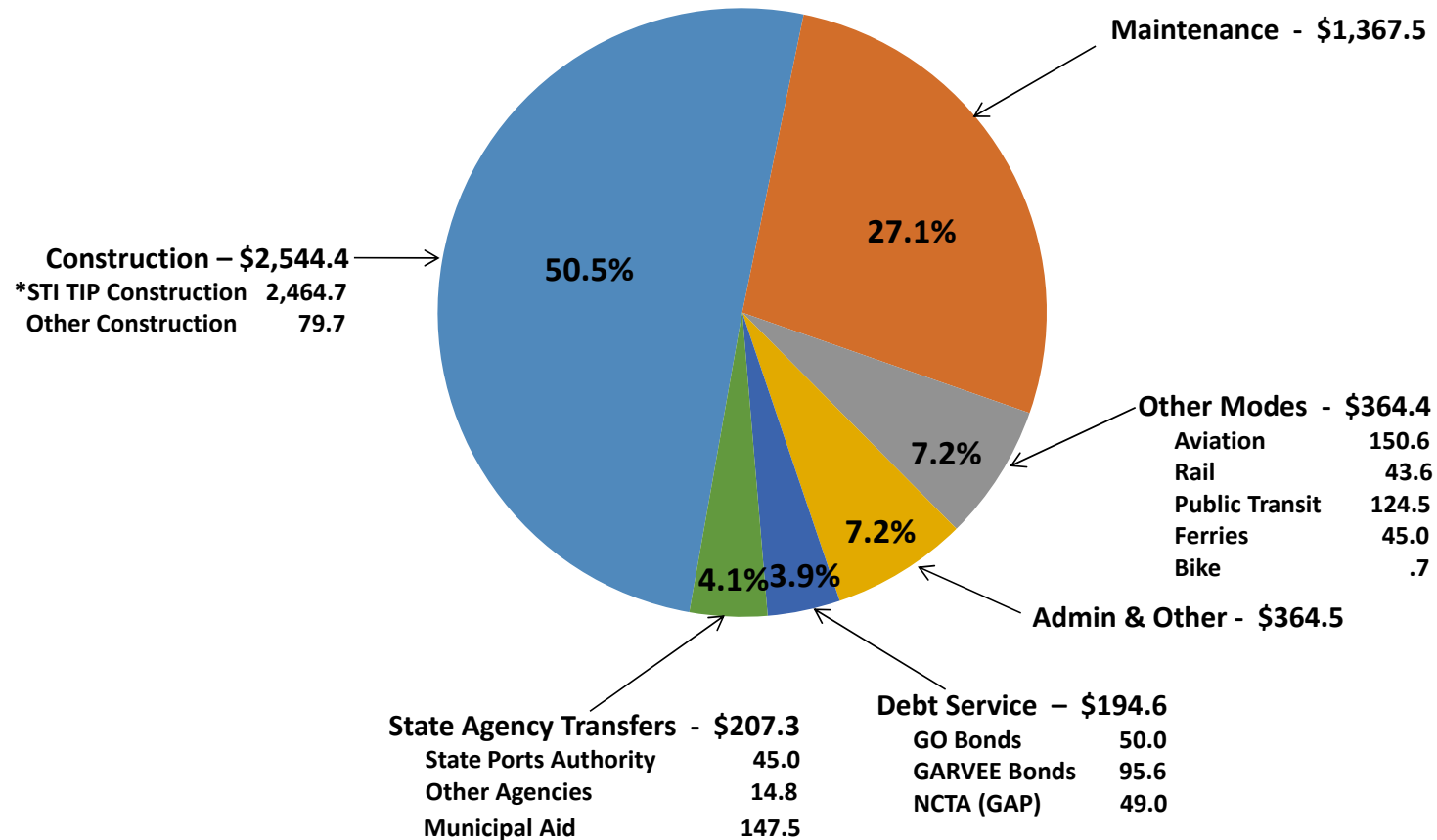


(\$ in millions)

Uses of 2018-19 NCDOT Appropriations

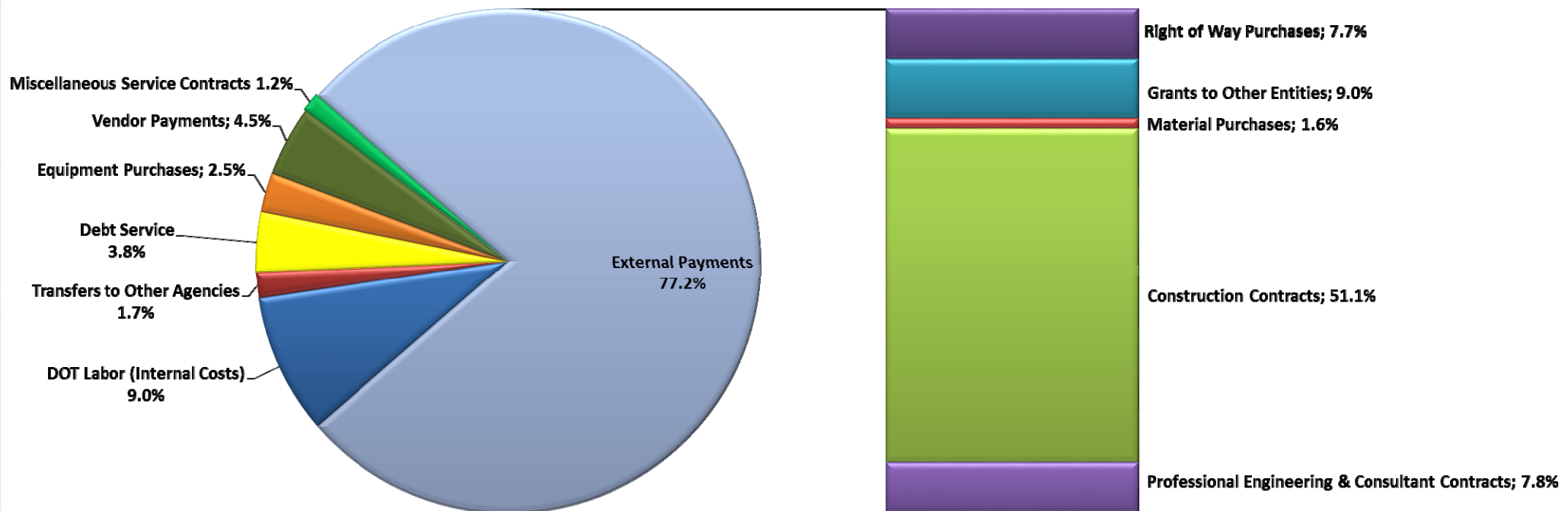
Total Funding = \$5.0 Billion

(Excludes Receipt Supported Funding of \$0.1B)



(\$ in millions)

NCDOT Expenditures SFY2019 as of August 31, 2018



Revenue Summary August 2018

(\$ in Millions)

	August 2018	August 2017	Year Over Year				2018-2019 SFY Budget	
			2018-2019 YTD Actual	2017-2018 YTD Actual	\$ Δ	% Δ	Annual Budget	%
State & Federal Collections*:								
State Highway Fund Revenues	\$ 185.9	\$ 179.5	\$ 376.6	\$ 361.1	\$ 15.5	4%	2,224.5	17%
State Highway Trust Fund Revenues	138.7	136.1	271.0	257.9	13.1	5%	1,540.5	18%
Total State Funds	324.6	315.6	647.6	619.0	28.6	5%	\$ 3,765.0	17%
Federal Funds/Participation	149.7	161.0	222.6	235.0	(12.4)	-5%	1,277.7	17%
GARVEE Bond Proceeds	-	11.5	-	11.5	(11.5)	-	N/A	N/A
Total	\$ 474.3	\$ 488.1	\$ 870.2	\$ 865.5	\$ 4.7	1%	\$ 5,042.7	17%
	August 2018	August 2017	Year Over Year				SFY Budget	
			2018-2019 YTD Actual	2017-2018 YTD Actual	\$ Δ	% Δ	Annual Budget	%
Highway Fund & Trust Fund Details								
Motor Fuel Taxes	\$ 172.2	\$ 160.8	\$ 348.0	\$ 328.3	\$ 19.7	6%	\$ 2,035.9	17%
Highway Use Tax	76.6	73.7	144.5	135.6	8.9	7%	803.0	18%
DMV/Other Revenue	73.7	78.9	153.0	152.8	0.2	0%	913.1	17%
Investment Income	2.1	2.2	2.1	2.2	(0.2)		13.0	16%
Total Revenue	<u>\$ 324.6</u>	<u>\$ 315.6</u>	<u>\$ 647.6</u>	<u>\$ 619.0</u>	<u>\$ 28.6</u>	<u>5%</u>	<u>\$ 3,765.0</u>	<u>17%</u>

*Excludes NCTA Revenues

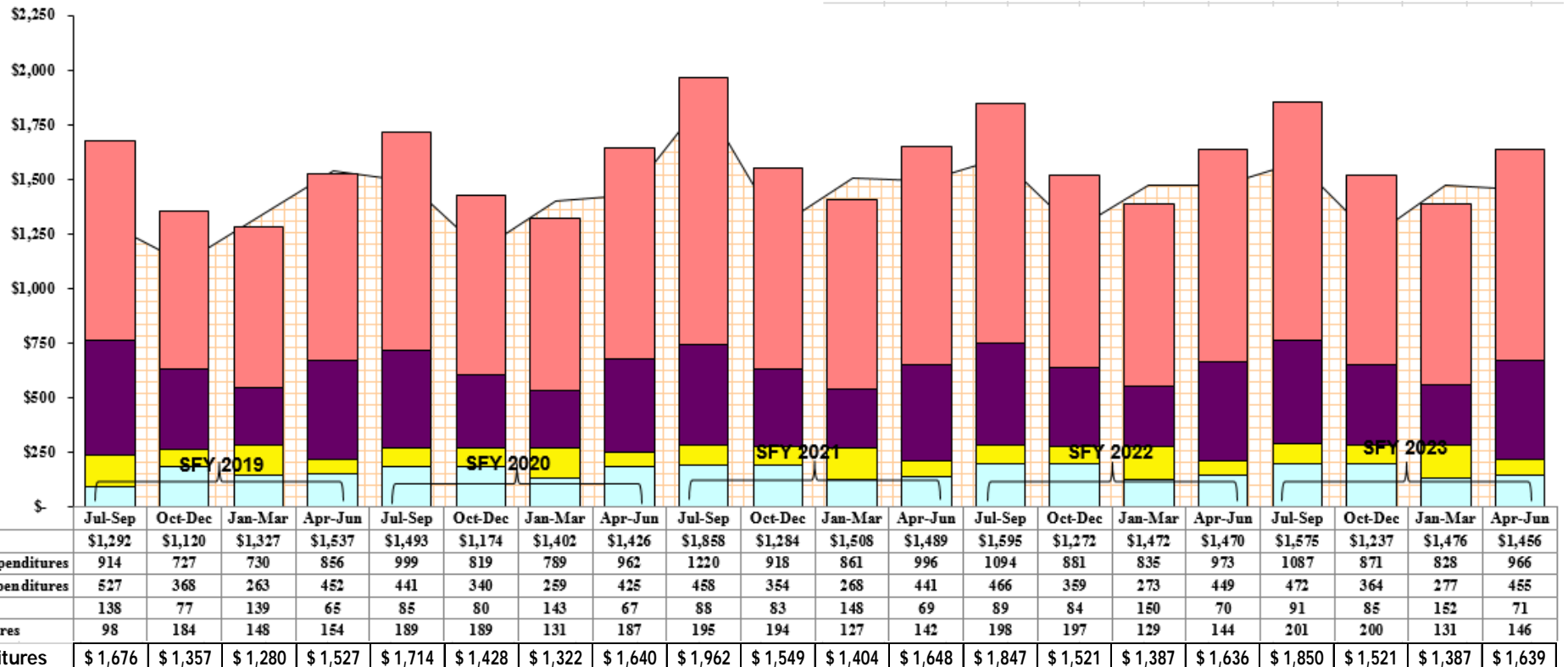
Expenditure Summary August 2018

(\$ in millions)

			Year Over Year				SFY Annual Budget	
	August-18	August-17	2018-2019 Actual	2017-2018 Actual	\$ Δ	% Δ	2018-2019 Budget	%
State & Federal Funded Programs:								
Construction	\$ 323.3	\$ 246.0	\$ 603.0	\$ 452.7	\$ 150.3	33%	\$ 2,544.4	24%
Maintenance	212.6	154.8	361.6	282.8	78.8	28%	1,367.5	26%
Other Modes	96.3	30.0	112.4	67.6	44.8	66%	364.4	31%
Administration/Other Programs	24.5	22.7	(35.0)	(21.4)	(13.6)	NA	364.5	-10%
Debt Service (Including NCTA GAP funds)	25.1	21.3	25.1	21.3	3.8	0%	194.6	13%
Municipal Aid	-	-	-	(0.1)	0.1	0%	147.5	0%
Transfers to Other Agencies	0.3	11.6	13.9	13.6	0.3	NA	59.8	23%
Total Expenditures*	\$ 682.1	\$ 486.3	\$ 1,081.0	\$ 816.6	\$ 264.5	32%	5,042.7	21%

*Excludes NCTA Expenditures

60 Month Revenue & Expenditure Projections as of August 2018



Financial Update

SFYTD 2019 as compared SFYTD 2018

(\$ in millions)

	August '18	August '17	YTD 2019	YTD 2018	\$ Change
<u>Highway Fund & Highway Trust Fund</u>					
Collections	\$ 474	\$ 488	\$ 870	\$ 866	\$ 4
Expenditures	<u>682</u>	<u>486</u>	<u>1,081</u>	<u>817</u>	<u>264</u>
Net Change	\$ (208)	\$ 2	\$ (211)	\$ 49	\$ (260)

	August '18	August '17
Cash Balances:		
Highway Trust Fund	\$ 1,039	\$ 1,753
Highway Fund*	<u>28</u>	<u>364</u>
Totals	<u>\$ 1,067</u>	<u>\$ 2,117</u>

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



NORTH CAROLINA
Department of Transportation



Communicating Hurricane Florence

Oct. 10, 2018

Greer Beaty

Deputy Secretary for Communications, Community Outreach & Public Engagement

Office of Communications

- Approximately 25 team members across N.C.
- 1,900+ hours over 14 straight days
- Around-the-clock coverage



Joint Information Center

- Provided a team member each day
- 12-hour shifts
- Approximately 168 hours over 14 days



Approaches

- Team Members Assigned to Single Tasks
 - Traditional communications (news releases, media relations, etc.)
 - Social media
- Emphasis on social media
 - Team of 4-7 staff focused 24/7 on:
 - Proactive messaging
 - Media monitoring
 - Public engagement
 - Research
- Shared photos, videos and reports by NCDOT divisions to illustrate road conditions

NCDOT Prepares

North Carolina Department of Transportation added 4 new photos.
September 12 at 1:10 PM · 🌐

How NCDOT's preparing for #Florence: 2,384 employees on-hand with 1,480 trucks, 1,275 chain saws, 180 front loaders, 245 motor graders and 228 backhoes; also 3,326 barricades, 1,748 road-closed signs and 3,322 high water signs. #ncwx 📷 of Div. 12 crews prepping



164 Likes 18 Comments 118 Shares

NCDOT @NCDOT · Sep 10

How NCDOT's preparing for #Florence: 2,166 employees on-hand with 1,284 trucks, 1,086 chain saws, 147 front loaders, 219 motor graders and 202 backhoes; also 2,877 barricades, 1,488 road-closed signs and 2,853 high water signs. Latest info at bit.ly/2CGzA2Y #ncwx



4 70 129

Video Placeholder

Focus on Safety



During & After the Storm

- Focus on safety:
 - Stay put
 - Dangerous travel conditions
 - Avoid flooded areas
 - Obey warnings

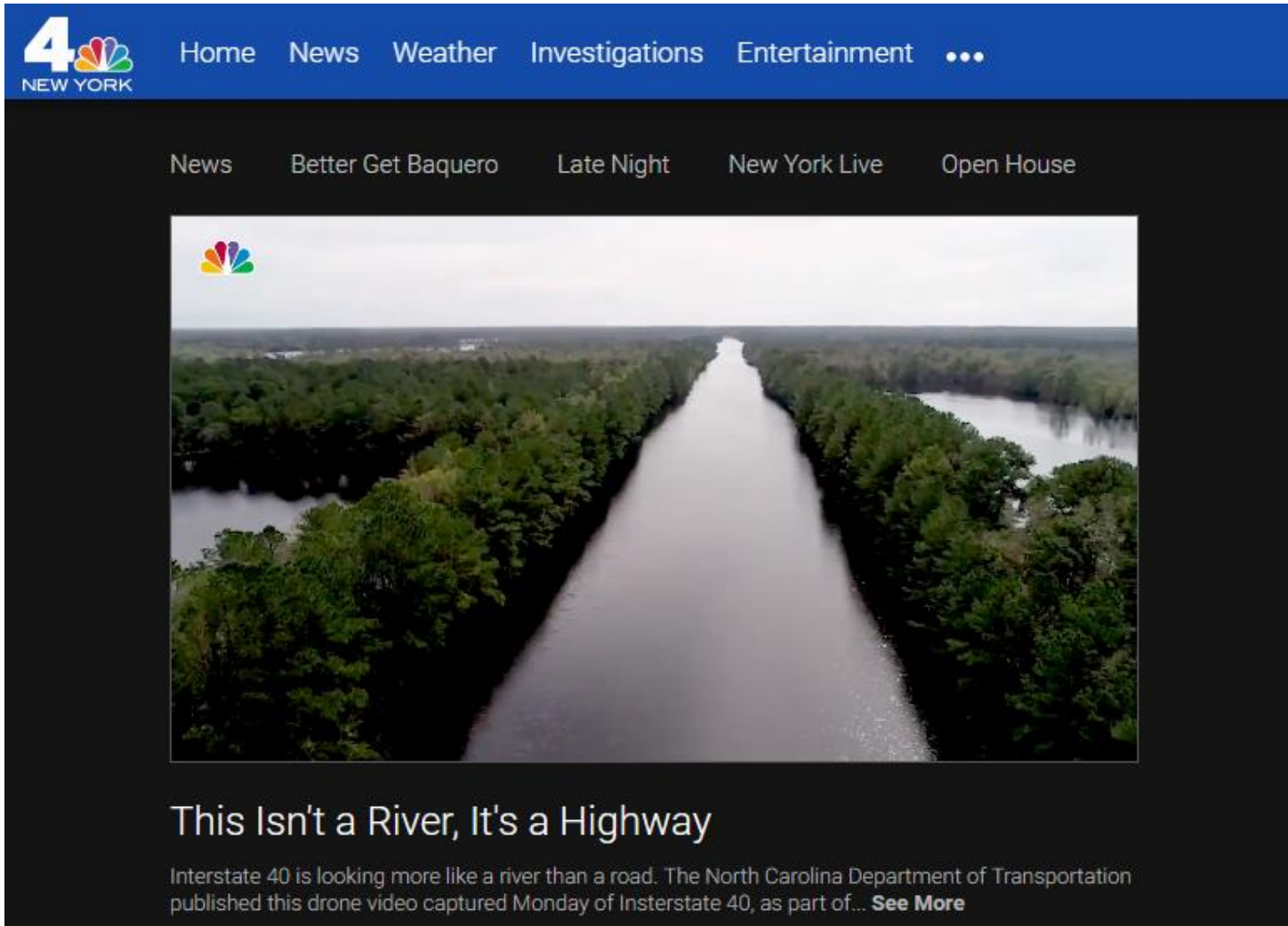


Facebook

- 27,000 new followers (Sept. 10-21)
- Total posts: 187
 - 95 photos
 - 23 videos
 - 69 text, shares
- Total impressions: 15.4 million
- Total engagements: 303,100



- 1.2 million views
- 13,400 comments
- 2.5 million users reached



- Viral tweet
- Picked up by national and global news networks
- So much disbelief, SNOPEs investigated to confirm

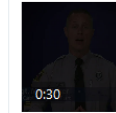
Twitter


- 8,716 new followers
- Tweets sent: 558
- Mentions received: 2,945
- Direct messages received: 150
- Total impressions: 5.8 million
- Retweets, replies, likes: 309,100



NCDOT 
@NCDOT

We cannot share this enough: In case of flooding, MOVE TO HIGHER GROUND. And DO NOT DRIVE into standing or flooded water. If you have to be out, remember these life-saving tips. Don't put yourself in harm's way. #FlorenceNC #ncwx



NC Emergency Managem  @NCEmergency
Flash flood warnings and flooded roadways are being seen this morning from the heavy rains of #HurricaneFlorence. Never drive on roads covered by water, or around barricades placed in roadways. Floodwaters can kill! #FlorenceNC #ncwx

1:03 AM - 14 Sep 2018

3,466 Retweets 13,134 Likes



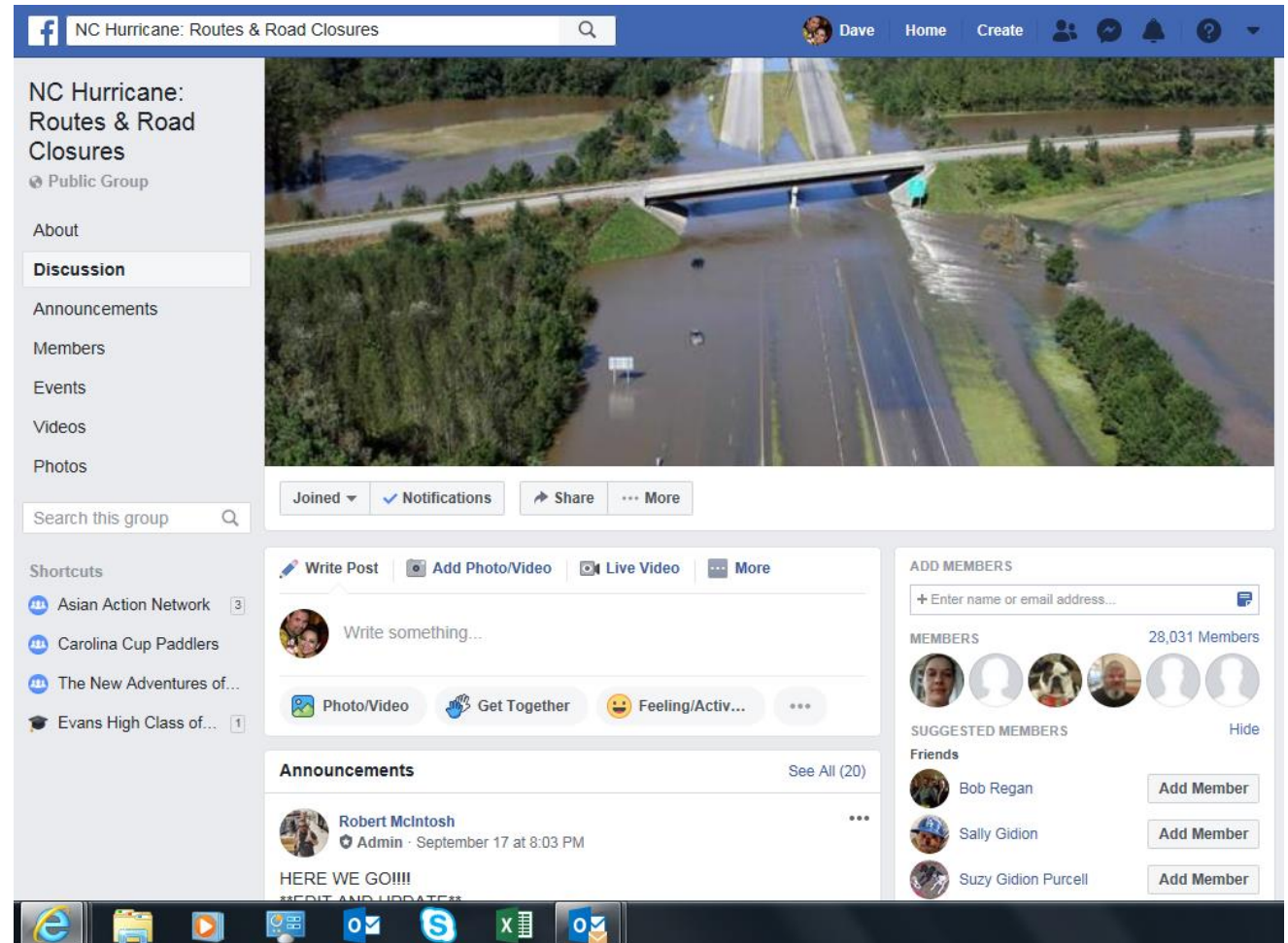
228 3.5K 13K

- 3,470 retweets

- 3,698 responses

Communicating in Real-Time

- Countering misinformation and incomplete information
 - S.C. lane reversals
 - Routes to Wilmington



Communicating in Real-Time

- Being ready for unanticipated issues
- Communicating quickly and accurately – no room for mistakes
- Appropriately conveying changing road conditions
- Expectation from public for around-the-clock responses
- Demand from public for instant answers to specific questions
- Limited time for research

Lessons Learned

- Identify and train more people outside communications office on social media
- More staff trained to work at Joint Information Center
- Utilize GIS technology for interactive messaging
- Identify team member or outside staff to ensure integrity of data
- Find a technological solution for maintaining accurate, up-to-date information



NORTH CAROLINA

Department of Transportation

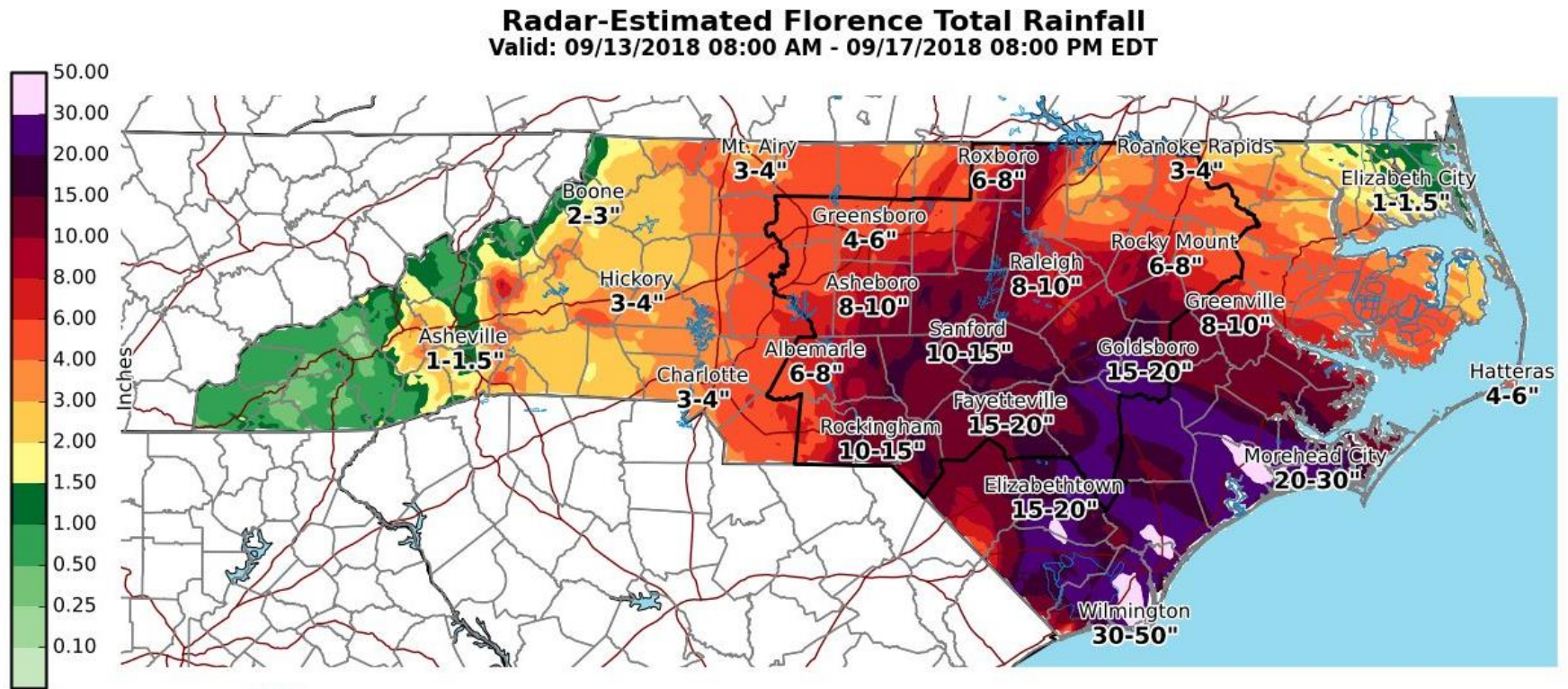


NCDOT Division of Highways

Hurricane Florence

10/10/2018

Total Estimated Rainfall



National Weather Service
Raleigh, North Carolina
09/18/2018 04:10 AM EDT

Follow Us:   
weather.gov/raleigh

Preparations for Florence

- Division of Highways
 - All equipment was inspected and fueled
 - Materials were stockpiled for recovery efforts (signs, pipes, stone, etc.)
 - All ongoing construction was halted
 - Project sites were inspected and secured
 - Employees were identified to be shifted to other areas of the state for recovery

Division of Highways

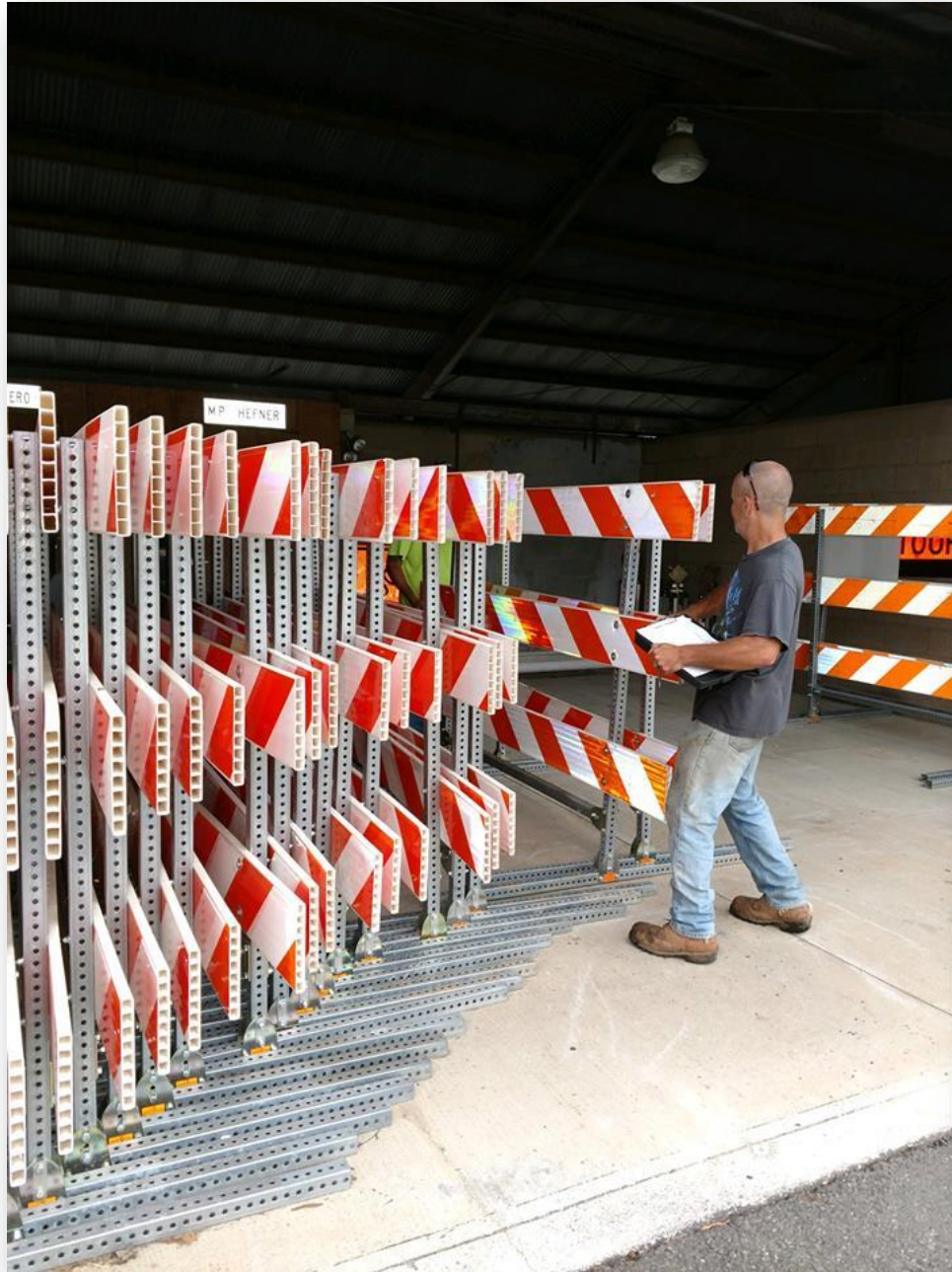
Division Personnel	2,384
Chain Saws	1,285
Trucks (Dump Trucks & Flat Beds)	1,480
Heavy Equipment	653
Barricades	3,326
Signs (Road Closed and High Water)	5,120

- 380 contractors were on stand-by to assist the Department
- Deployed 58 satellite phones to maintain communications

Pipe Inventory and Preparation

- In advance of the storm NCDOT evaluated the most common size pipes replaced during Hurricane Matthew
- Worked with local suppliers to purchase approximately 8000' of pipe stock and staged at sites easily accessible in Fayetteville, Raleigh, and Salisbury.
- We also shared a statewide inventory of over 75,000 feet of pipe with all Divisions







Damage and Recovery

Post-Storm Resource Movement

- 40 crews = 257 employees
- 238 trucks and supporting equipment

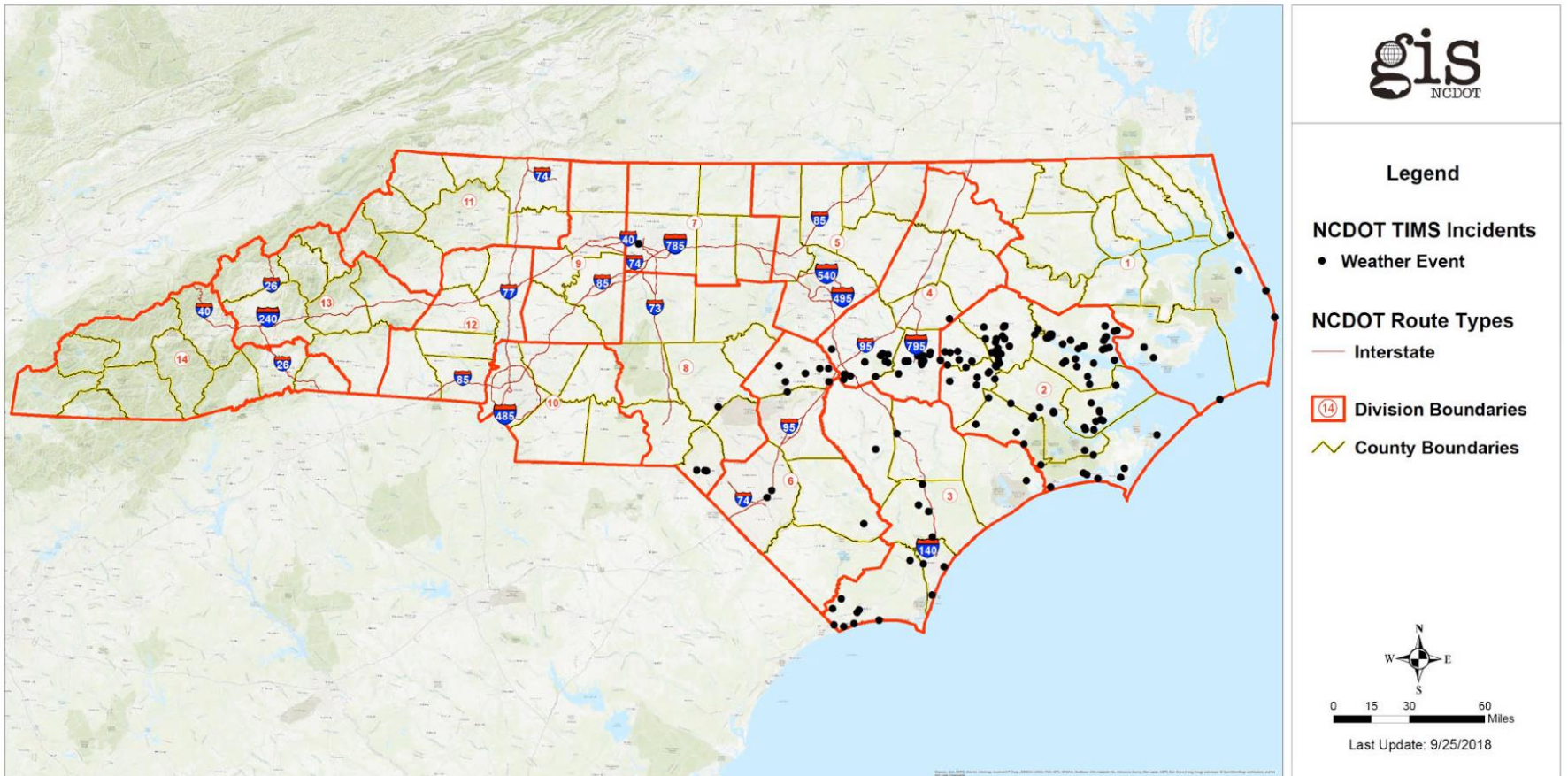


Road Conditions Changing Quickly

ncdot.gov

Hurricane Florence 2018

HURRICANE FLORENCE TIMS INCIDENTS: SEPTEMBER 14, 2018



Road Closures

- Over 2,500 road closures
- 79 (8:00 a.m. 10/9/18)
- Major interstates closed due to flooding
 - I-95 closed to all intrastate traffic
 - Reopened 9/23
 - I-40 closed
 - Reopened 9/24

	Interstate	US	NC	Secondary	Total
Statewide Totals	0	3	8	68	79

Site Damage

Number of Sites

3,101

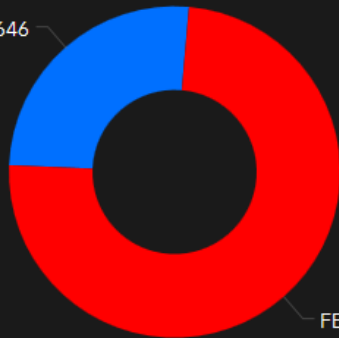
Last update: a few seconds ago

Cost TBD

Last update: a few seconds ago

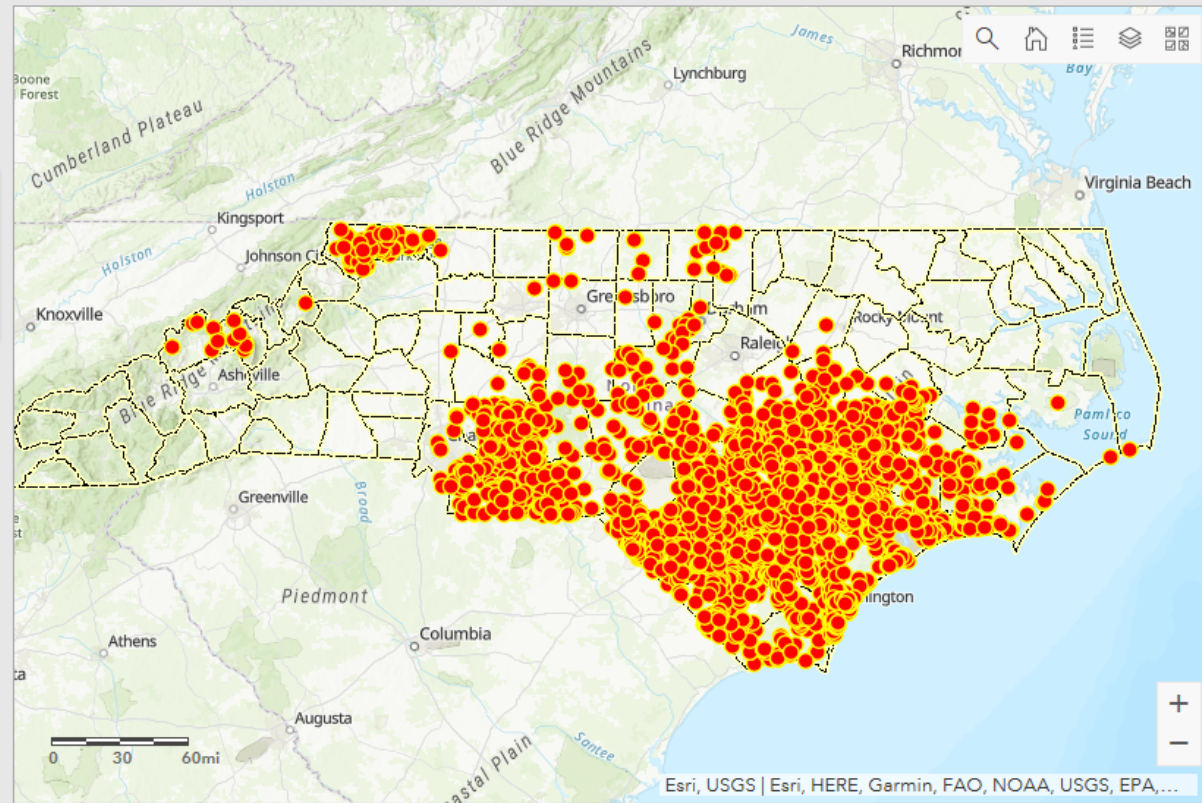
Federal Agency

FHWA 646



FEMA 1.9k

Last update: a few seconds ago



Federal Reimbursements

- FEMA
 - Typically State Maintained Secondary Routes
 - Category A: Debris Removal
 - Category B: Emergency Protective Measures: 75%
 - Category C: Roads and Bridges: 75%
 - Category D: Buildings and Equipment: 75%
- FHWA
 - Typically US, NC and Interstate Routes
 - Limited Debris Removal
 - Emergency Repair: 100% (\leq 180 Days)
 - Permanent Repair: 90% Interstates, 80% all other federal



I-40

I-95 at exit 17 in Lumberton



US 421 New Hanover/Pender





I-40 Repairs

Hoover Road





Brunswick County

Focus Going Forward

- Debris Clean-up
- Repairs
- Other (school support, etc.)

Questions?



NORTH CAROLINA

Department of Transportation



Multi-Modal Hurricane Florence Update

Julie White

Deputy Secretary for Multi-Modal Transportation

October 10, 2018

Hurricane Florence Response



Aviation

Ferry

PTD

Rail

Bike & Ped

All staffed the Emergency Operations and Call Center

Rail Division



Impacts on Class I Railroads: CSX

- Service south of Rocky Mount suspended Sept. 13
- Significant sections of track and bridges were flooded and covered with debris
- Many washouts, thousands of trees down
- Anson County derailment occurred due to major washout
- Service to all lines restored by Sept. 26 except Wilmington line
- Service to Wilmington Port was reestablished on Oct. 3



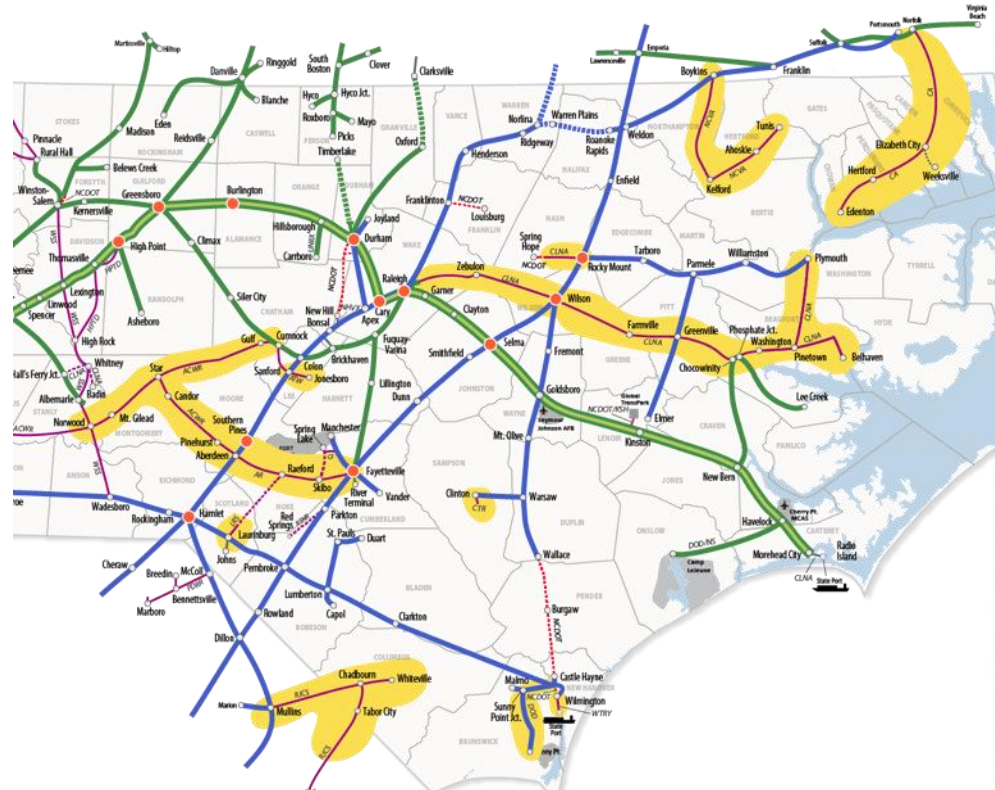
Impacts on Class I Railroads: Norfolk Southern

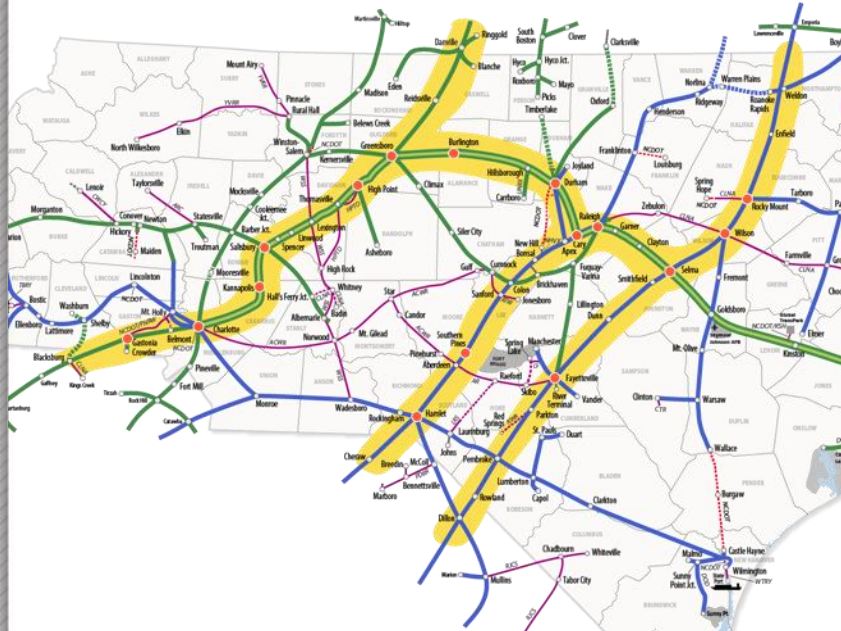
- Service east of Raleigh suspended Sept. 13
- Multiple washouts have been repaired
- Downed trees and debris removed from tracks
- Boats were removed from Neuse and Trent rivers railroad bridges at New Bern
- Service was restored to the Port of Morehead City on Sept. 22
- All lines were back in service by Sept. 27



Impacts on Short Lines

- Most eastern short lines suspended operations Sept. 13
- Flooding, washouts, downed trees and debris on tracks
- Damaged signals, equipment, tracks, bridges and some buildings
- All lines were in service by end of September with exception of RJ Corman in Columbus County





Impacts on Passenger Service

- To protect public safety, Piedmont and Amtrak long-distance service halted Thursday, Sept. 13
- *Carolinian* and *Piedmont* between Raleigh and Charlotte resumed service Sept. 18
- *Carolinian*, New York to Charlotte service resumed Sept. 19
- *Crescent*, New York to New Orleans service resumed Sept. 19
- *Silver Meteors*, New York to Florida service resumed Sept. 23
- *Palmettos*, New York to Savannah service resumed Sept. 25
- *Silver Star*, New York to Florida via Raleigh service resumed Sept. 27
- No NC train stations were damaged by Hurricane Florence

Division of Aviation

Damage Assessment – General Aviation

(as of 10-8-18)

Airport (Symbol)	Damage
Henderson Field (ACZ)	Terminal, fuel farm, beacon, nav aids, 11-12 planes, Hangars
Kinston Regional Jetport (ISO)	Hangar office, perimeter fence breaches, perimeter road washouts, electrical failures
Moore County Airport (SOP)	Hangar roof and door, terminal damage from roof leaks.
Michael J. Smith Field (MRH)	Structures, hangars
Clinton-Sampson County	Terminal wind damage, roof leaks, water damage to ceiling, fixtures, electronic
Duplin County Airport (DPL)	Security fence

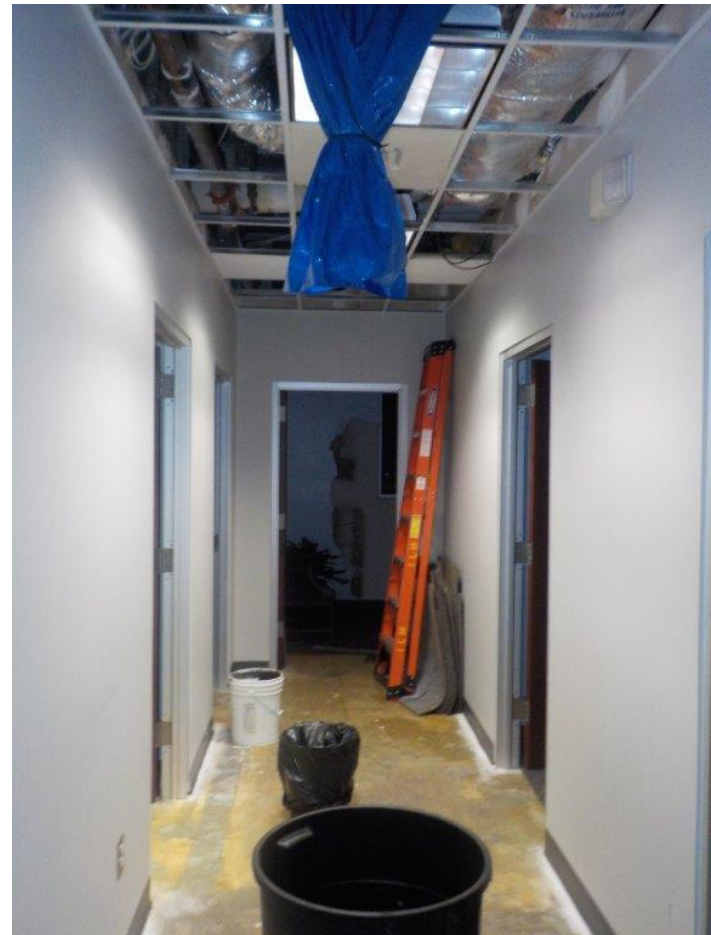
Damage Assessment – Commercial Airports

(as of 10-8-18)

Airport Symbol	Damage
Wilmington International Airport (ILM)	Terminal, roof damaged, with water leads into the lobby, boarding areas, administrative/finance offices, fire alarm system, and loss of main terminal generator, perimeter fence, fire station (ARFF), passenger boarding bridges, hangar roof, wind cone poles, electrical, Nav aids, pilots lounge roof, leased facility roof, runway lighting, electric vault roof, loss of gate area generator, loss of maintenance facility generator, loss of landscaping of mature trees, exterior lighting/sign damage, overhead doors on several facilities and interior. Minor damages to other buildings and hangars such as loose siding, power connections broken, leaks, water damage at International Terminal (Customs)
Coastal Carolina Regional Airport (EWN)	42 hangars, five maintenance buildings, electrical vault roof, holding pond generator, perimeter fence and loss of five electronic controls modules for vehicle access gates.
Albert J. Ellis Airport (OAJ)	Terminal roof leaks, interior damage, generator damage, flooded/eroded roads, landscaping, signage, parking control system, airfield wind cone, fence washout. Fire station facility (ARFF) leak damage and generator failure. GA terminal window leaks and generator damage and a hangar roof leak. Two drainage outfalls failures due to flooding.
Fayetteville Regional Airport (FAY)	Slope failure at end of runway, airfield drainage pipe ditch erosion, terminal leaks

Next Steps for Damage Repair

- Complete damage assessments and cost estimates
- Determine appropriate funding source (airport insurance, local, state, FAA, FEMA)
- Provide appropriate Division grants and technical assistance support



Wilmington International Airport

NCDOT Post-Hurricane Response by Drone/UAS Teams

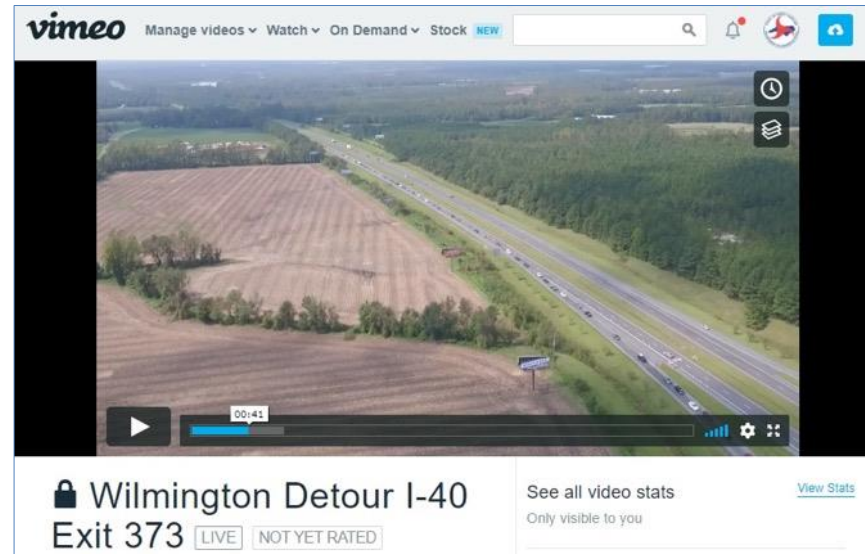
7 days

14 teams

260 missions

2600+ videos and images

Live streaming



Supported Agencies

- NC Dept of Transportation
 - Highway Division
 - Traffic and Mobility
 - Rail Division
 - Ferry Division
- NC Dept Public Safety
 - Emergency Management
 - NC State Highway Patrol
- NC Dept of Environmental Quality
 - Dam Safety
- National Guard
- Coast Guard
- FEMA

NC 421 into Wilmington on 9/21/18



Highway 70 Kinston on 9-21-18



Boiling Springs Lake Dam Breach



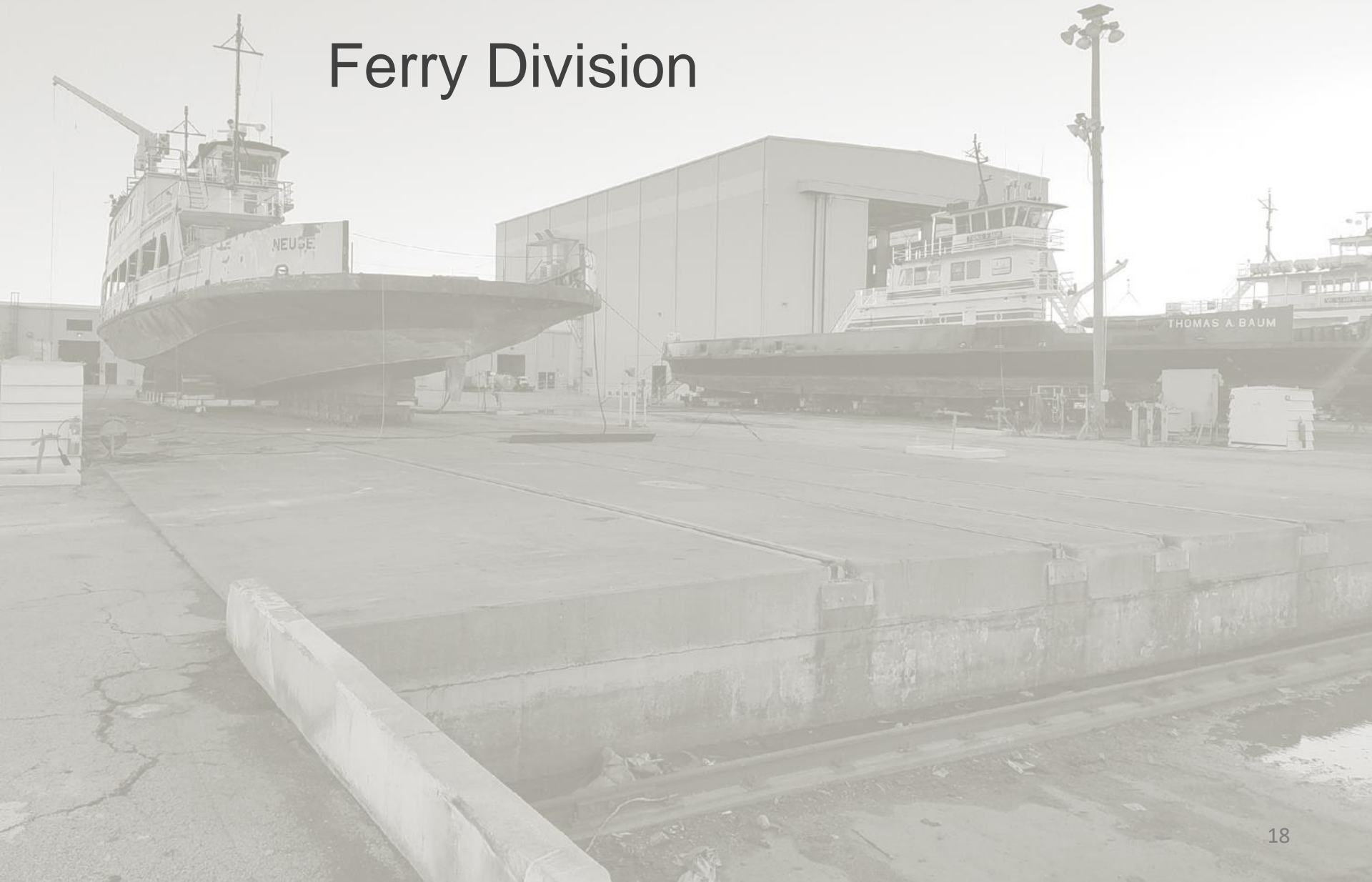
Railroad Crossing in Fayetteville



Ferry Terminal on Ocracoke Island



Ferry Division



Storm Preparation



During a 40 hour period the Ferry Division safely evacuated 2,181 persons and 1,074 vehicles

- *Ocracoke to Hatteras/Swan Quarter/Cedar Island* routes were used to evacuate residents/tourists from Ocracoke Island.
- Per state of emergency protocol, tolls and reservations for travel to and from Ocracoke were suspended at 5 a.m. on Sept. 11.
- Mandatory evacuation in Ocracoke and Hatteras was suspended on Sept. 15 for residents, property owners, and workers. Visitors were granted re-entry the following day.

Service Timeline During/After Storm

Currently all channels are safe for travel. Dredging may possibly be needed at one site (Sloops Channel). We are investigating this in more detail.

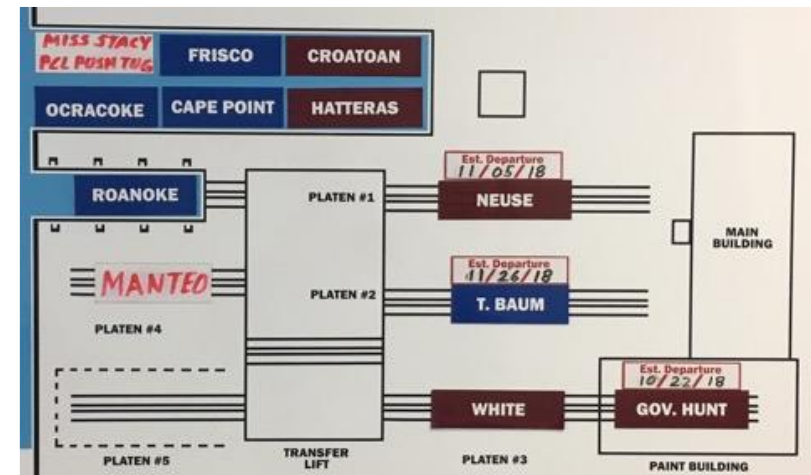
Currituck/Knotts Island	Shutdown 9/12	Resumed service 9/15
Southport	Shutdown 9/11	Restrictions in place as of 9/19 Restrictions lifted 9/21
Hatteras	Evacuations complete 9/12	Resumed operations for Emergency Personnel only 9/16
Ocracoke	Evacuations complete 9/12	Resumed operations for Emergency Personnel only 9/16. Normal ops 9/21
Swan Quarter	Shutdown 9/12	Resumed service 9/16 (limited schedule)
Cedar Island	Shutdown 9/12	Resumed service 9/18
Pamlico River	Shutdown 9/12	Resumed service 9/18
Cherry Branch	Shutdown 9/12	Resumed daylight only runs 9/18. Normal ops 9/25

- Space banking (holding spaces) was in effect for locals, NCDOT crews, power company crews, and other first responders to board Ocracoke routes first to assist with returning to the island safely and restoring service.

Vessel Mooring Plan

On Sept. 12 all vessels were at predetermined mooring sites.

- Currituck: 1 vessel
- Shipyard in Mann's Harbor: 10 vessels
- Swan Quarter Terminal: 8 vessels
- Pamlico River: 1 vessel
- Cherry Branch: 4 vessels
- Lyons Shipyard (Norfolk VA): 1 vessel



Staffing

Personnel/equipment/communication systems were strategically staged for staff return to facilities to begin damage assessment and immediate protective actions.

- 8 crew members in Plymouth in rooms reserved by the Ferry Division
- 2 employees in Raleigh to work from EOC
- A small number of crew members (1 – 2 people) chose to remain at Hatteras Terminal, Cherry Branch, Swan Quarter, as well as Ocracoke
- Other employees were either at their homes or in evacuation locations

Asset Damage and Estimates

\$743,675 spent as of Oct. 9.

Cost estimates are being prepared for remaining projects.

Currituck

- Minimal shingle damage - storage building
- Washout area under front sidewalk

Hatteras Ops and Campus

- Oil containment structure - roof and structure
- Broken roof antenna

Hatteras Maintenance

- Minimal shingle damage
- Lightning rod missing

Hatteras Dorms

- Minimal shingle damage

Southdock (Ocracoke North)

- Shingle and tar paper damages

Ocracoke Ops and Dorm

- Minimal shingle damage
- Skylight damage

Bayview and Aurora

- Large amounts of debris on facility property
- Extensive bulkhead and rip rap damage/erosion (Foam Injection required)
- Extensive fencing damage
- Electrical damage
- Facility flooding – Aurora
- Sidewalk destroyed – Bayview
- Minimal shingle damage
- AC unit destroyed – Aurora

Cherry Branch Ops

- Extensive amount of debris on grounds
- Extensive erosion behind bulkhead
- All shore side chain link fencing destroyed
- Extensive shore power electrical damage
- Light pole down
- Large washout areas
- Missing shingles on multiple campus buildings

Cherry Branch Maintenance

- Significant flooding inside maintenance shop
- Metal roll up door damage

Minnesott Beach

- Fallen tree
- Minimal erosion behind bulkhead

Cedar Island Ops

- Shingles missing
- Welcome sign damaged

Cedar Island Maintenance

- Extensive shingle damage

Southport & Fort Fisher

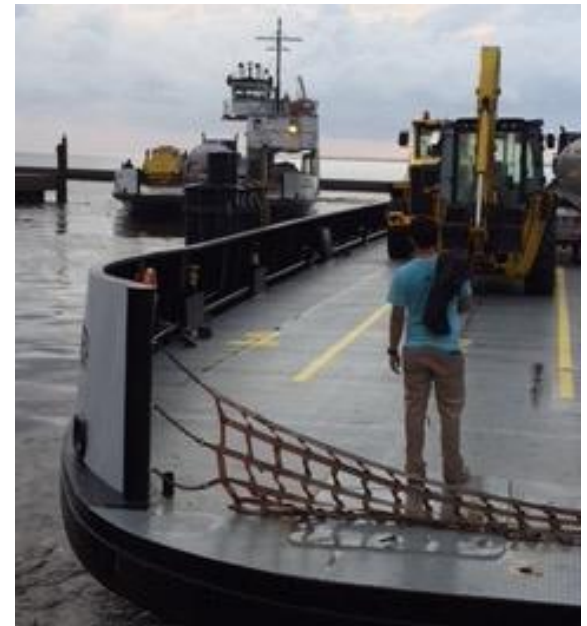
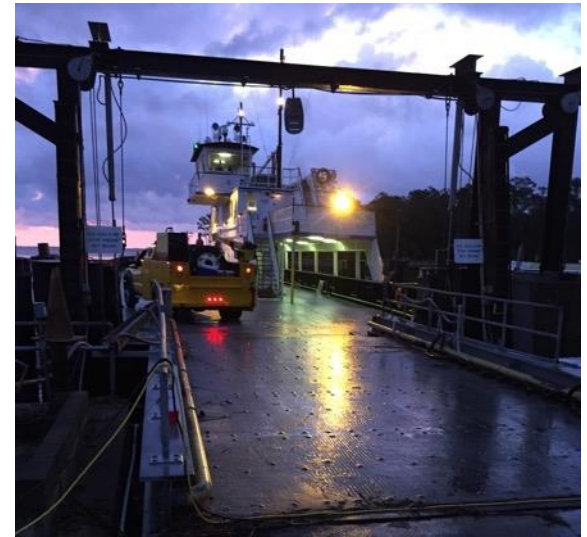
- Shingles missing



Cherry Branch

Continuing Recovery

- Supported local partners by assisting with hauling equipment and supplies. (Hwy 12 mostly)
- Restored services to normal capacity.
- Contracts are being created for major repairs at locations such as Cherry Branch, Bayview, Aurora, and Cedar Island.
 - Includes repairs for bulkheads, electrical, extensive roof damages
 - Also includes repairs to shore power system under separate contract
 - Initial estimates for repairs approximately \$550K
- NCDOT Ferry Division Facility Maintenance covered smaller repairs.
 - Minimal shingle damages, skylights, siding, new guard shack construction
 - Initial estimates for repairs approximately \$100K



Hauling equipment

Recovery Timeline for Facility Repairs

Proposals, specifications, and estimates are being prepared by Ferry Division personnel for Division 1 to advertise the contracts.

- Environmental permits are needed for some repairs. Coordination with agencies has already begun and permitting will be forthcoming.
- Facility Maintenance will complete assigned repairs within a 30-day window, Sept. 17th through Oct. 17.



Images from Pamlico River Facility (Bayview – Aurora Route)

Revenue Loss from Suspended Tolls

- Estimate: \$25,713
 - Service suspended: 18 days
 - Average loss/day: \$1,428.50
 - These numbers based on a comparison to last year's traffic during this same timeframe
- Locations with tolls
 - Southport to Fort Fisher Route
 - Swan Quarter to Ocracoke Route
 - Cedar Island to Ocracoke Route



Images from Cherry Branch



Public Transportation Division

Part of the Emergency Response

Transit systems completed more than **3,300 trips** related to Hurricane Florence.

The Public Transportation Division coordinated the work of transit systems as they evacuated our State's most vulnerable residents during the storm.

PTD worked with the USDOT Emergency Support Function (ESF1) Team and the Federal Transit Administration (FTA) to secure \$1.7M in FEMA funds to support these transportation efforts.



Johnston County Area Transit Staff were based in the Johnston County Emergency Operations Center

Bringing Evacuees to Safety and Providing Shelter Transportation



Transit's Response to Florence

- Residents of flooded neighborhoods relied on the Goldsboro Wayne Transportation Authority (left), the Fayetteville Area System of Transit (below) and other transit providers to be transported to safety.



Moving National Guard Units



Transit's Response to Florence

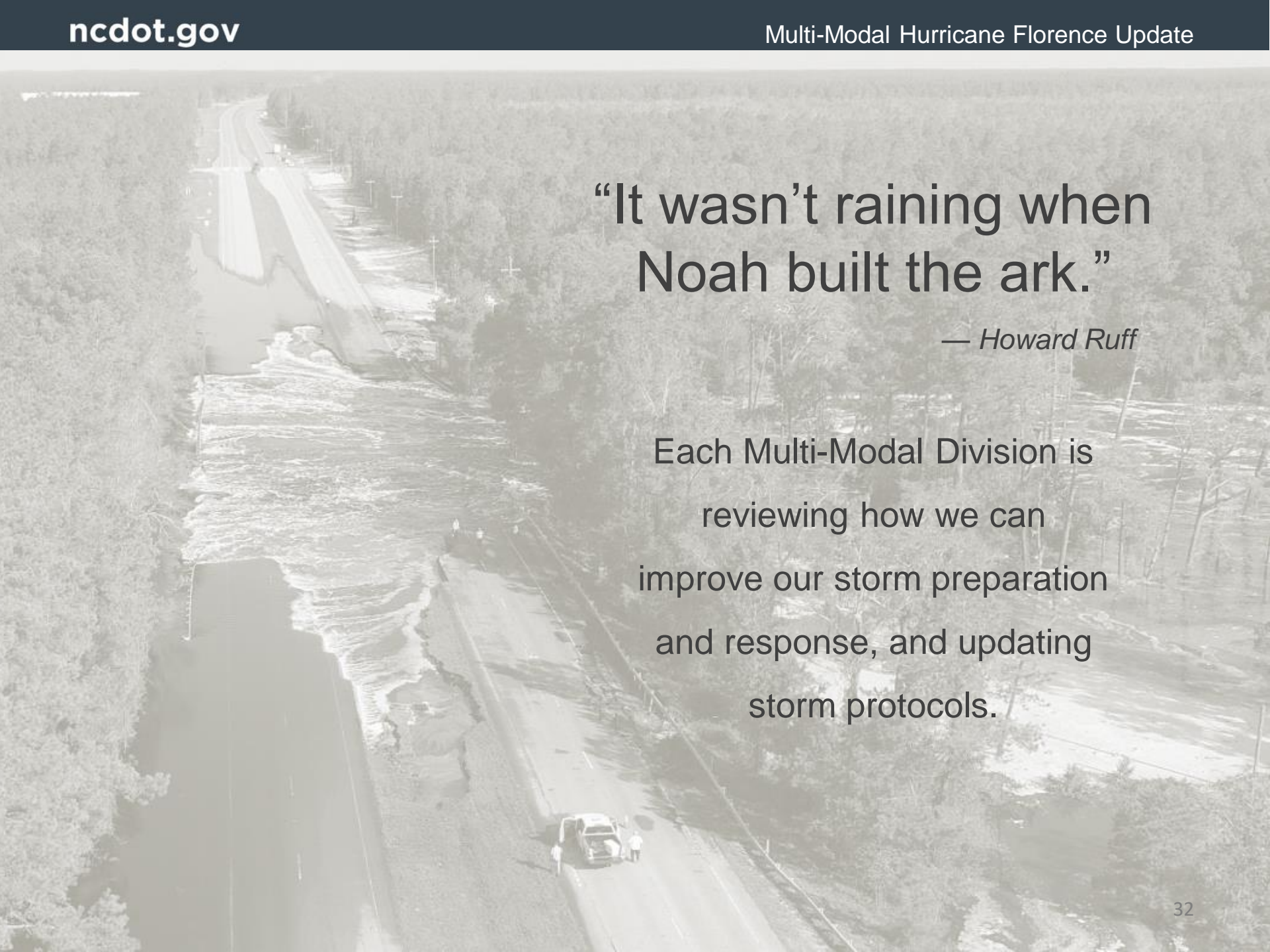
- During the storm National Guard members traveled on buses provided by agencies including GoCary (left) and Charlotte Area Transit System (below).



Delivering Relief Supplies

Caravans of GoTriangle buses took food and supplies to storm-ravaged communities.



An aerial photograph showing a multi-lane highway that has been severely flooded. The water is murky and turbulent, covering the road and surrounding areas. A white car is partially submerged in the floodwaters. The surrounding landscape is dense with trees, and the overall scene depicts the aftermath of a major storm.

“It wasn’t raining when
Noah built the ark.”

— *Howard Ruff*

Each Multi-Modal Division is
reviewing how we can
improve our storm preparation
and response, and updating
storm protocols.



NORTH CAROLINA

Department of Transportation



Use of Technology in Hurricane Florence

Chris Werner, Director of Technical Services

October 10, 2018







10 Column Spreadsheet = Manageable

Division	County	State Road	Road Name	Traffic Volume	Detour Length	Estimated Road Open Date	Existing Structure Type	Proposed Pipe Size	Alternate Pipe Size 1
2	Greene	SR 1308	Spring Branch Church Road	#NO MATCH			24" RCP	2 @ 73" x 55" CMPA w/HW	3 @ 54" Pipe w/HW
2	Greene	SR 1401	Carson Edwards Road	#NO MATCH			30" RCP	1 @ 73" x 55" CMPA w/HW	2 @ 54" Pipe w/HW
2	Greene	SR 1404	Churchill Road	#NO MATCH			42" CMP	1 @ 66" x 51" CMPA w/HW	1 @ 54" Pipe w/HW
2	Greene	SR 1443	Bert Street	#NO MATCH			18" CMP	1 @ 60" x 46" CMPA w/HW	1 @ 54" Pipe w/HW
2	Greene	SR 1255	NW Second Street	#NO MATCH			36" CMP	1 @ 73" x 55" CMPA w/HW	1 @ 60" Pipe w/HW
2	Greene	NC 903 S	NC 903 S	#NO MATCH			48" CMP	1 @ 95" x 67" CMPA w/HW	2 @ 60" Pipe w/HW
2	Greene	SR 1101	Browntown Road	600	3.25	OPEN	36" CMP	1 @ 87" x 63" CMPA w/ HW	1 @ 66" w/ HW
2	Jones	SR 1300	Middle Road	370			24" CMP	1 @ 54" Pipe w/HW	1 @ 60" x 46" CAPA
2	Jones	SR 1146	Watering Pond Road	260			18" RCP	1 @ 24"	1 @ 18" RCP
2	Jones	SR 1146	Watering Pond Road	260	14.7	OPEN	48" CMP	1 @ 72" w/ HW	1 @ 87" x 63" CMPA
2	Jones	SR 1130	Pleasant Hill Road	0	10.5	OPEN	24" RCP	1 @ 81" X 59" CAPA	2 @ 54" Pipe w/HW
2	Lenior	SR 1804	Neuse Road	#NO MATCH			30" RCP	1 @ 87" x 63" CMPA w/HW	2 @ 54" Pipe w/HW
2	Lenior	SR 1154	Burncoat Road	#NO MATCH			48" CMP	1 @ 66" x 51" CMPA w/HW	2 @ 48" Pipe
2	Lenior	SR 1118	Watering Pond Road	#NO MATCH	14.8	OPEN	18" RCP	1 @ 60" x 46" CMPA w/HW	1 @ 54" w/HW
2	Lenior	1121	Davis Mill	0	3.25	OPEN	2 @ 128" x 83"	1 @ 25'-4" x 8'-7" ABC w/HW	2 @ 13'-1" x 8'-2" CASPPA w/HW
2	Lenior	SR 1125	Eric Sparrow Road	0	3.65	OPEN	2-48" CMP	1 @ 17'-9" x 3'-10" ABC w/ HW	4 @ 48" w/ HW
2	Lenior	SR 1144	Tulls Mill Road	0	3.65	OPEN	48" CMP	1 @ 95" x 67" CAPA w/ HW	2 @ 60" w/ HW
2	Lenior	SR 1118	Watering Pond Road	430	3.65	OPEN	95" by 67" CAPA	1 @ 103" x 71" CAPA w/HW	2 @ 66" Pipe w/HW
2	Lenior	SR 1151	Dalys Chapel	0	4.75	OPEN	18" RCP	1 @ 30" Pipe	
2	Lenior	NC-903	NC-903	1300	5.5	OPEN	2 @ 11.5 x 7.2 no HW	1 @ 25'-4" x 8'-7" ABC w/HW	2 @ 13'-1" x 8'-2" CASPPA w/HW
2	Lenior	SR 1113	Ash Davis Road	0	1.6	OPEN	48" CMP	1 @ 60" Pipe w/HW	1 @ 66" x 51" CAPA w/HW
2	Lenior	SR1151	Dalys Chapel	0	4.75	OPEN	2 @ 60" CMP, no HW	1 @ 11'-5" x 7'-1" CASPPA w/HW	2 @ 66" Pipe w/HW
2	Lenior	SR1101	Joe Murphy	0			1 @ 72" CMP	1 @ 84" Pipe w/HW	1 @ 103" x 71" CAPA w/HW
2	Lenior	1302	Hardy Mill	0	2.4	10/19/18	3 @ 95" x 67" CMPA	1 @ 22'-3" x 7'-3" ABC w/HW	2 @ 11'-1" x 7'-0" CASPPA w/HW
2	Lenior	SR 1121	Davis Mill Rd	760			2 @ 95x67 CMPA	2 @ 112" x 75" CMPA w/ HW	1 @ 21'-3" x 6'-10" ABC w/ HW
2	Pitt	NC 102	NC 102	4900			24" RCP	1 @ 54" Pipe w/HW	1 @ 66" x 51" CMPA w/HW

70 Column Spreadsheet = CONFUSION!

[illegible]

Example of Pipe Supply Listing in Yard

	Material Type & Pipe Size	Producer - Plant Location	Linear Feet	Column4	Order Notes	Date Available	Division Picking Up Pipe	Date Picked Up	Actual Quantity
4	Aluminized Steel - 54ft Diameter 12 Gauge	Lane - Dublin VA	20.0	stock	Must order Bands and Gaskets	2018-09-18			
5	Aluminized Steel - 60ft Diameter 10 Gauge	Lane - Bedford PA	8.0	stock	Must order Bands and Gaskets	2018-09-18			
6	Aluminized Steel - 60ft Diameter 14 Gauge	Lane - Bedford PA	7.0	stock	Must order Bands and Gaskets	2018-09-19			
7	Aluminized Steel - 60ft Diameter 16 Gauge	Lane - Bedford PA	200.0	stock	Must order Bands and Gaskets	2018-09-19			
8	Aluminized Steel - 60ft Diameter 12 Gauge	Lane - Dublin VA	41.0	stock	Must order Bands and Gaskets	2018-09-19			
9	Aluminized Steel - 60ft Diameter 16 Gauge	Lane - Dublin VA	79.0	stock	Must order Bands and Gaskets	2018-09-18			80.0
10	Aluminized Steel - 72ft Diameter 12 Gauge	Lane - Bedford PA	12.0	stock	Must order Bands and Gaskets	2018-09-19			
11	Aluminized Steel - 72ft Diameter 14 Gauge	Lane - Bedford PA	49.0	stock	Must order Bands and Gaskets	2018-09-18			35.0
12	Aluminized Steel - 72ft Diameter 16 Gauge	Lane - Bedford PA	120.0	stock	Must order Bands and Gaskets	2018-09-19			
13	Aluminized Steel - 72ft Diameter 12 Gauge	Lane - Dublin VA	35.0	stock	Must order Bands and Gaskets	2018-09-19			
14	Aluminized Steel - 72ft Diameter 16 Gauge	Lane - Dublin VA	20.0	stock	Must order Bands and Gaskets	2018-09-18			
15	Aluminized Steel - 84ft Diameter 10 Gauge	Lane - Bedford PA	25.0	stock	Must order Bands and Gaskets	2018-09-18			
16	Aluminized Steel - 84ft Diameter 12 Gauge	Lane - Bedford PA	20.0	stock	Must order Bands and Gaskets	2018-09-18			
17	Aluminized Steel - 84ft Diameter 14 Gauge	Lane - Bedford PA	20.0	stock	Must order Bands and Gaskets	2018-09-18			
19	Polypropylene - 48ft Diameter (ftN12 HPft)	ADS - Bessemer City NC	200.0	stock		2018-09-14			
20	Polypropylene - 60ft Diameter (ftN12 HPft)	ADS - Bessemer City NC	400.0	stock		2018-09-14			

There's an APP for that!

Div 6 - Pipe Field Assessment Form

Field Assessment Date - Hydro Eng *

Field Hydro Engineer *

Coordinates - Longitude (Decimal Degrees)
5 Decimal Places

Coordinates - Latitude (Decimal Degrees)
5 Decimal Places

Structure #

Existing Structure Type - Hydro Eng

Existing Structure Condition - Hydro Eng

Replace Existing Structure (Y/N) - Hydro Eng

High Water Mark

Description of what it is (ex. debris), where it is and how high relative to a known point.

Existing Structure Length (ft) - Hydro Eng

Pipe Washout - Length (ft)

Measure the x-section of the blowout (ie. top of roadway to top of roadway)

Pipe Washout - Width (ft)

Measure the blowout length (ie. upstream to downstream from edge of pavement to edge of pavement). Roadway slope is captured in a field below "slope washout length".

Inlet - Stream Width (ft) - Hydro Eng

Measure the waters edge to the waters edge (using OHW) outside the influence of the structure. This is important for design and permitting purposes.

Inlet Slope Washout Length (ft) - Hydro Eng

Measure from edge of pavement to toe of slope (ie. upstream to downstream).

Outlet - Stream Width (ft) - Hydro Eng

Measure waters edge to waters edge (using OHW) outside the influence of the structure. This is important for design and permitting purposes.

Outlet Slope Washout Length (ft) - Hydro Eng

Measure from edge of payment to toe of slope (ie. upstream to downstream).

Height of Stream Bank (ft) - Hydro Eng

Measure from the lowest point in the stream bed to the top of stream bank at the floodplain.

Scour Hole (Y/N) - Hydro Eng

FEMA Flood Zone (Y/N)

FEMA Flood Designation

Field Comments - Hydro Eng

File Attachments

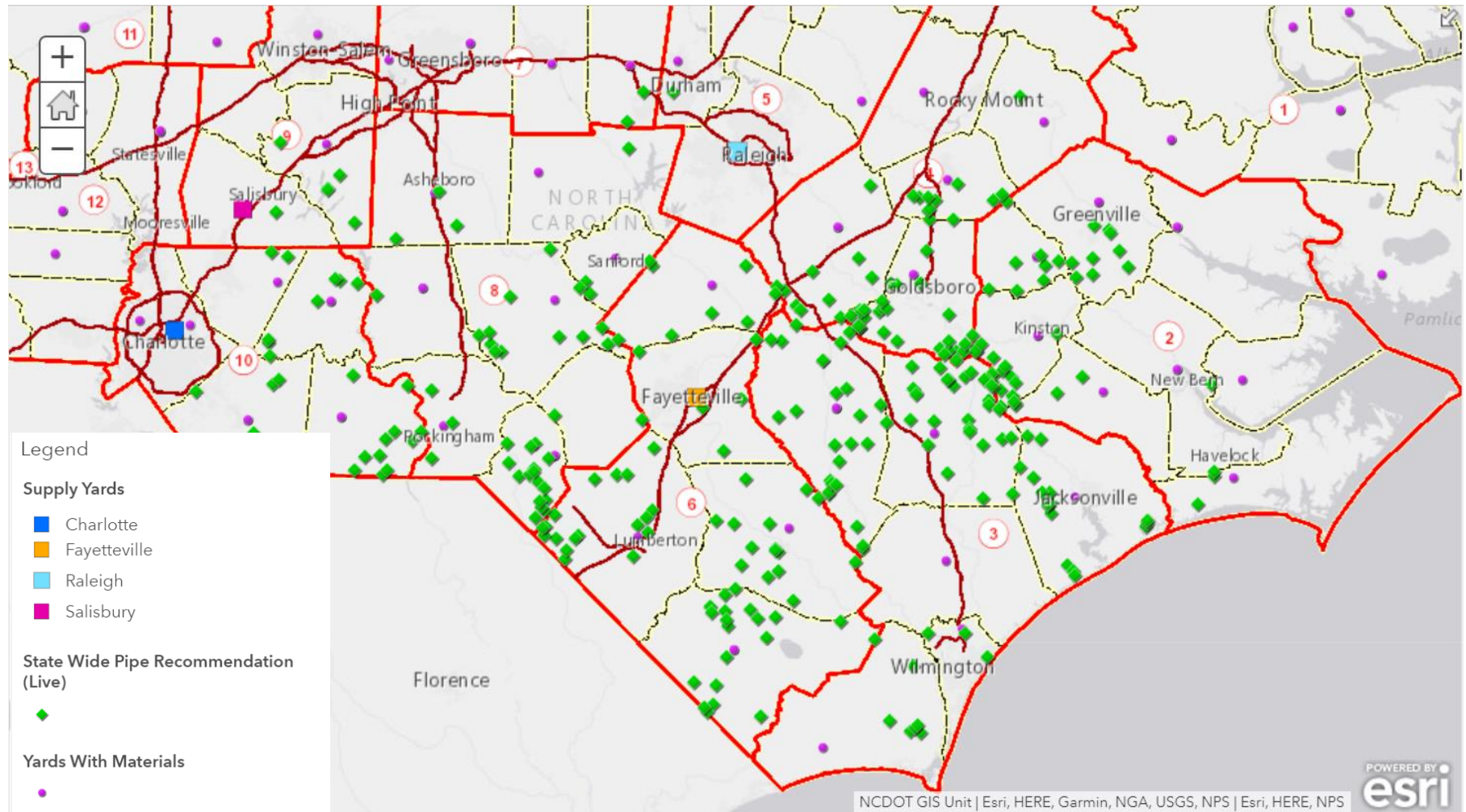
Attached photos, files, etc.

Upload

☐ Send me a copy of my responses

Submit

Pipe Replacement and Supply Yard Locations



Reporting Dashboard as of 10-9-18



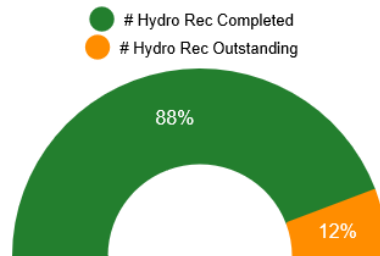
Hurricane Florence Pipe Recommendation Request DASHBOARD

STATEWIDE

382

Pipe
Recommendation
Requests

Statewide Pipe Recommendation Request Status



NOTES:

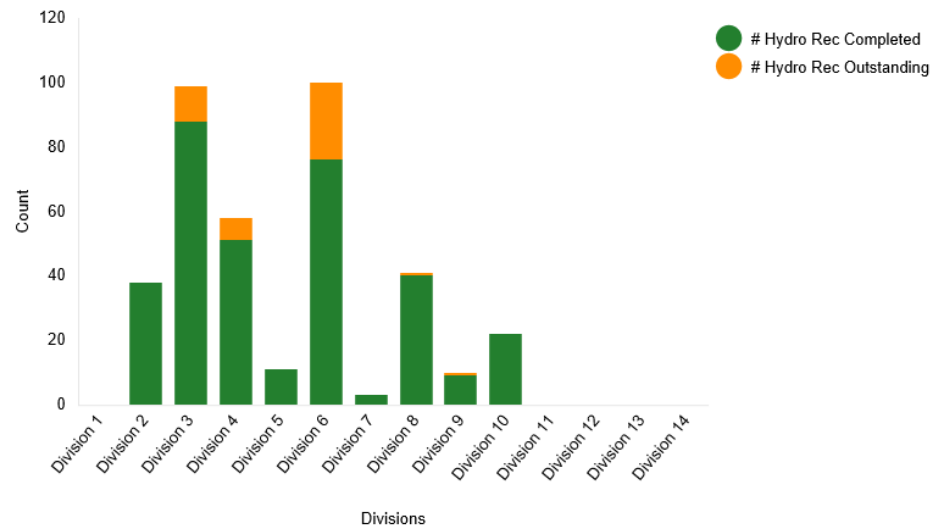
These statistics are dynamic and updated in real time as data is being assimilated. Therefore statistics may vary dramatically from one day, or even one hour to the next.

Some recommendation requests come with basic measurement data and some requests do not.

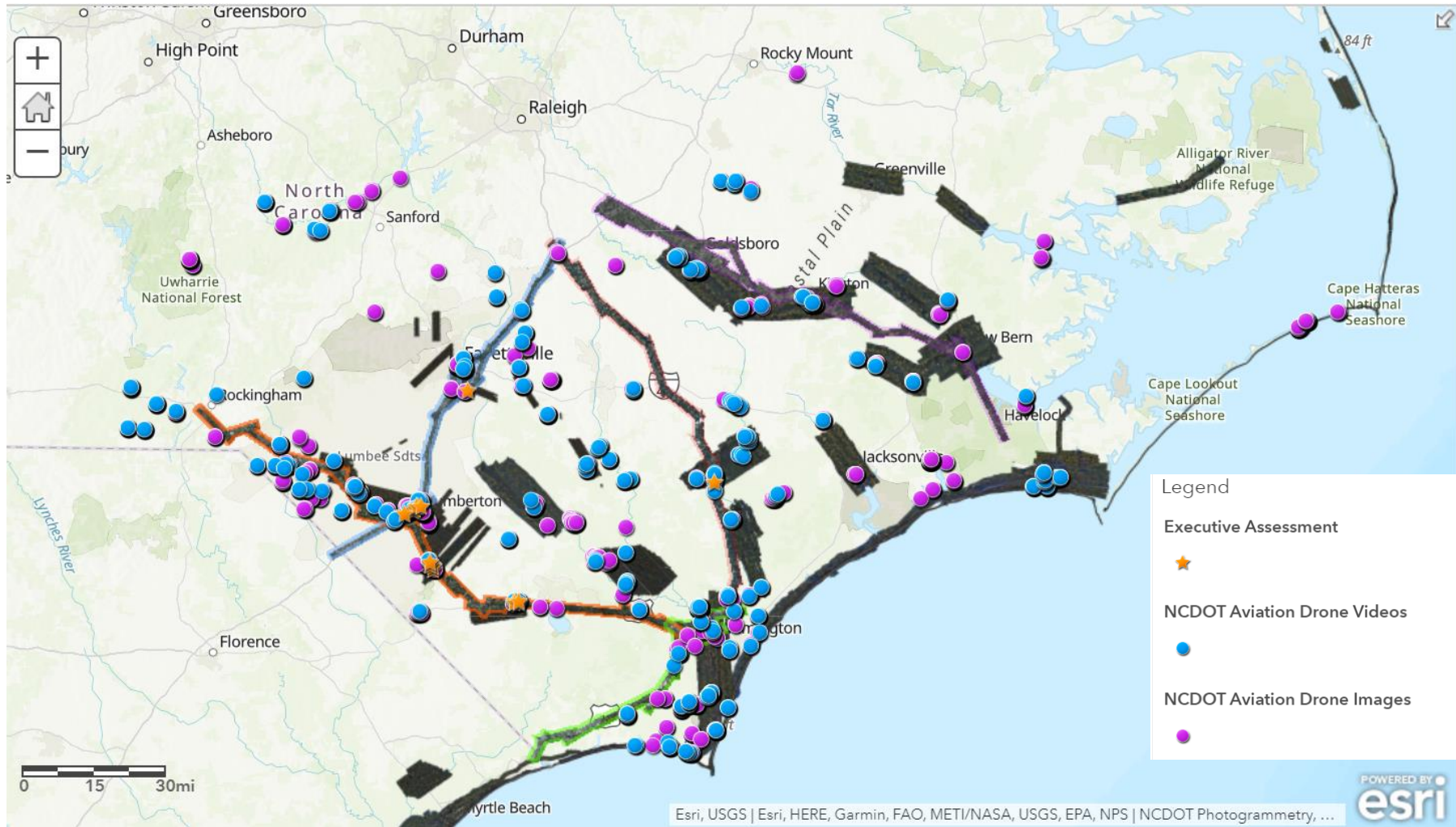
Data capture is happening in a variety of ways. Preliminary data coming directly from divisions at the time of the incident identification is sent to NCDOT Hydro for a pipe recommendation. In some divisions hydro engineers (consulting teams) are sent to collect basic field data and subsequently make pipe recommendations.

Field measurements will also proactively ensure constructability and assist in proactively resolving environmental permit issues.

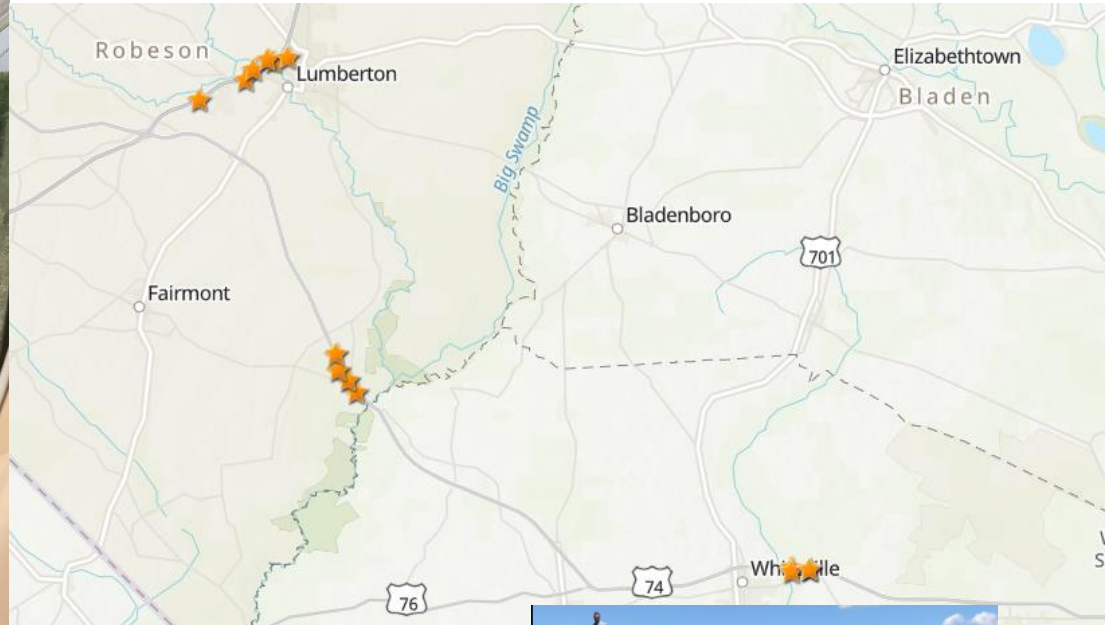
Division Pipe Recommendation Requests Status



Various Imagery Products



Mobile Pictures via APP



Status of Airports, Ferry Terminals...

Airport Status

- ✈ Closed
- ✈ Open

NCDOT State Maintained Roads

State Maintained Roads - Interstates

- Interstate

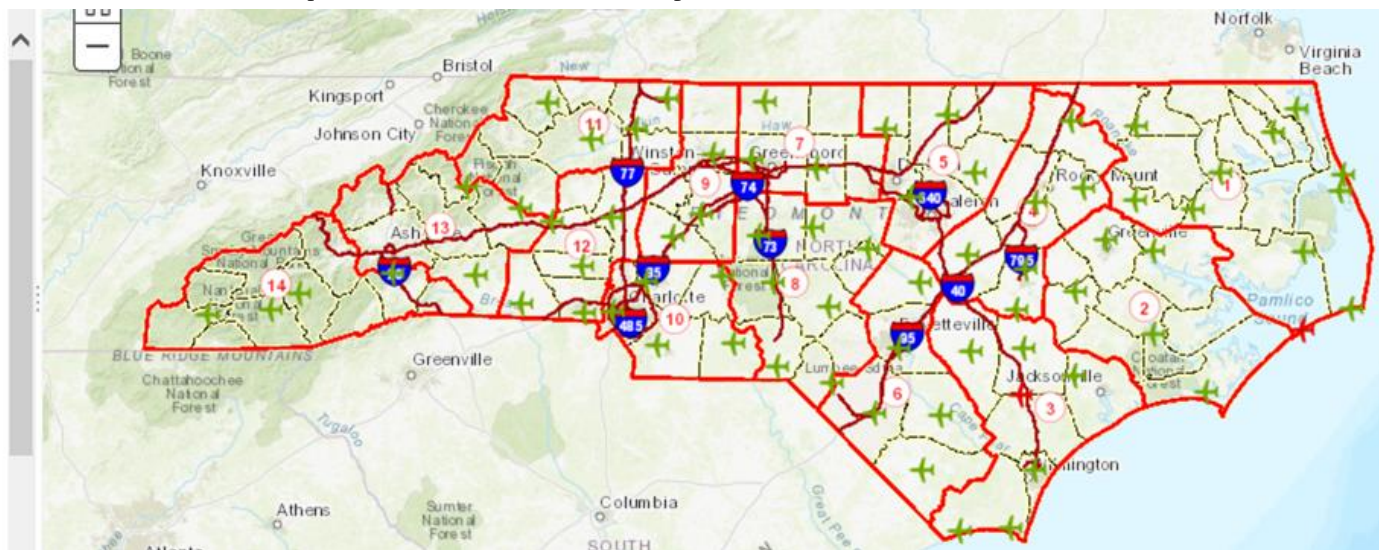
NCDOT Division Boundaries

Division Boundary Polygon



NCDOT County Boundaries

County Boundary



Ferry Terminals

- ⚓ Intact, open
- ⚓ Damaged, open
- ⚓ Intact, closed
- ⚓ Damaged, not open
- ⚓ Unknown

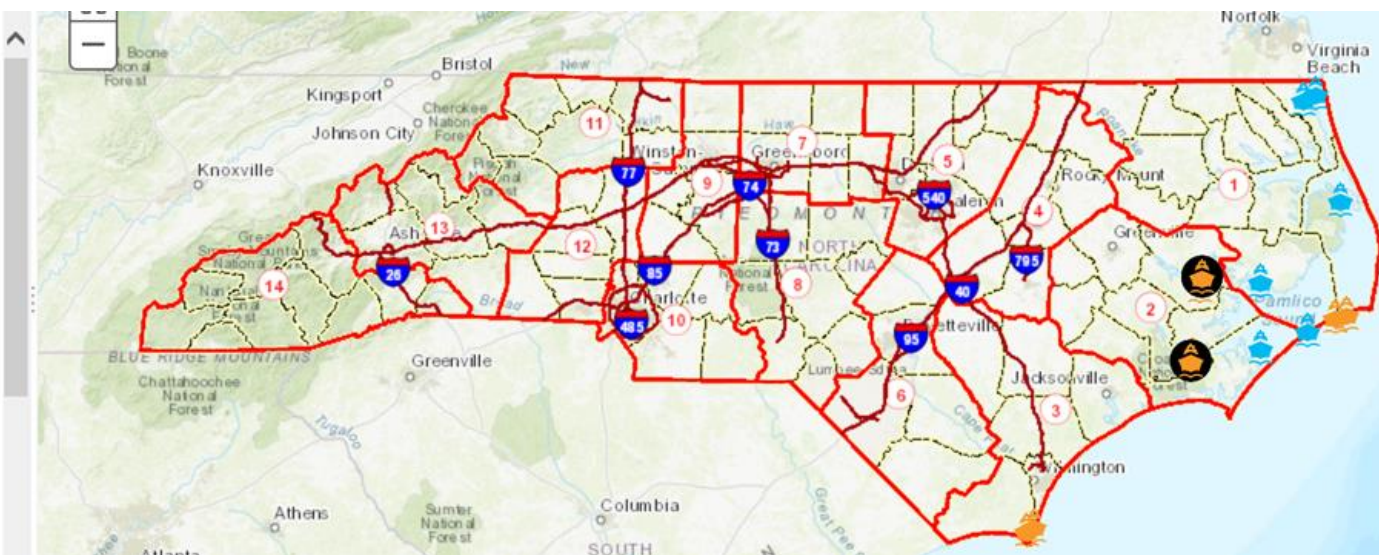
NCDOT State Maintained Roads

State Maintained Roads - Interstates

- Interstate

NCDOT Division Boundaries

Division Boundary Polygon



...as well as Facilities (DMV and Non DMV)...

DOT DMV Facility Status

- Intact, open
- ★ Damaged, open
- Intact, closed
- ★ Damaged, not open
- Unknown

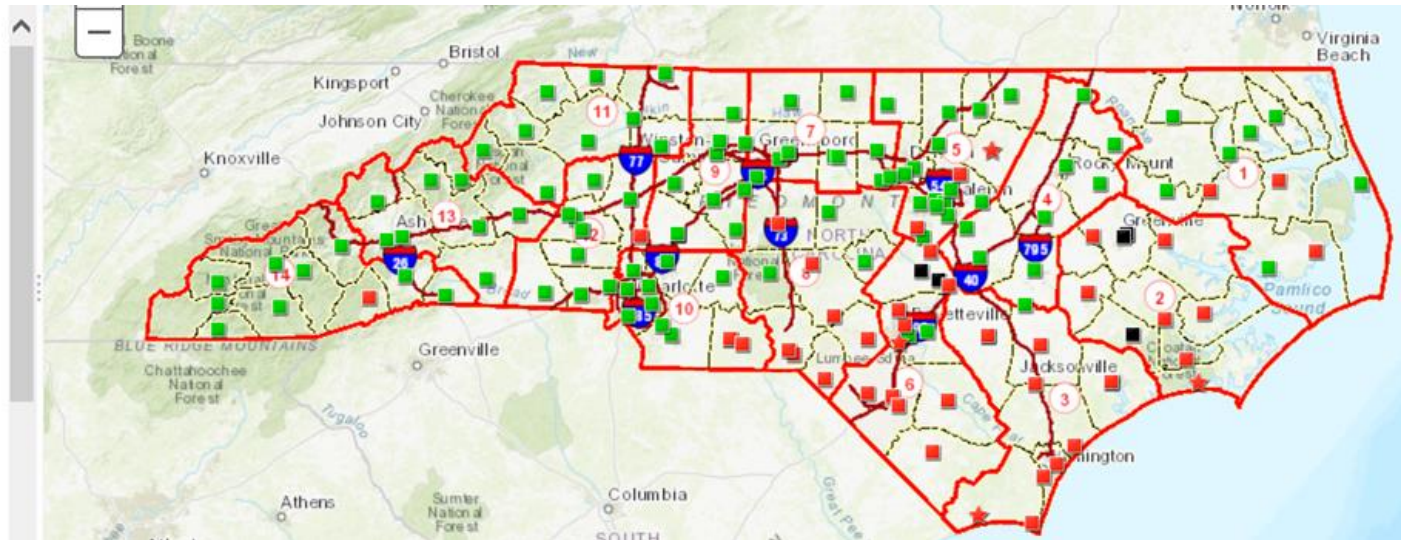
NCDOT State Maintained Roads

State Maintained Roads - Interstates

- Interstate

NCDOT Division Boundaries

Division Boundary Polygon



DOT NON-DMV Facility Status

- Intact, open
- Damaged, open
- Intact, closed
- Damaged, not open
- Unknown

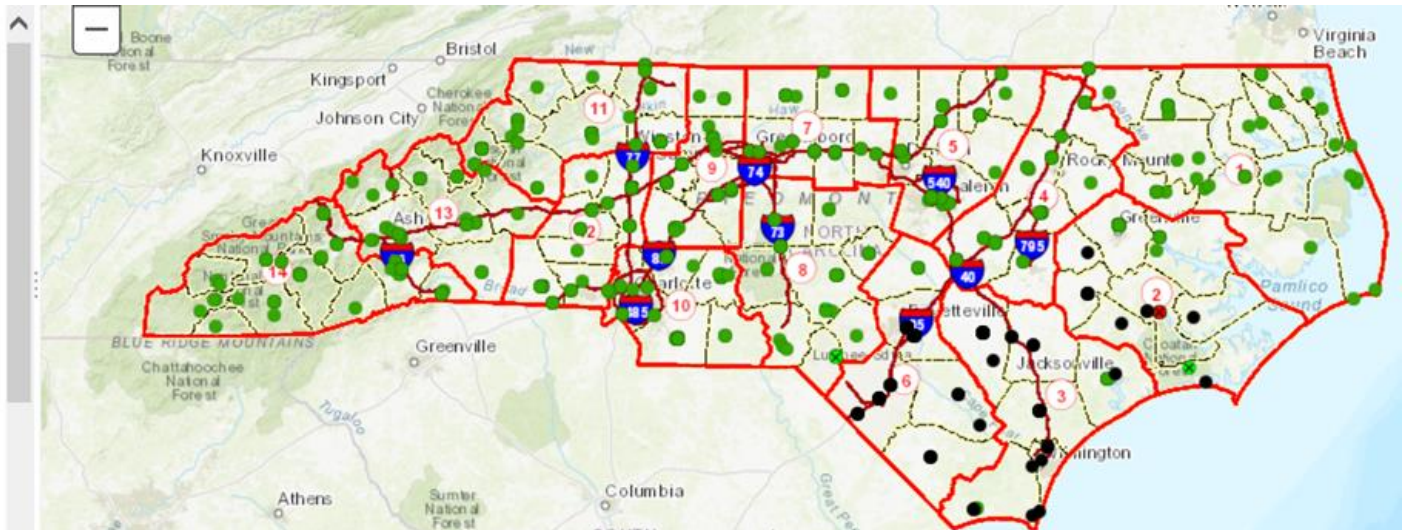
NCDOT State Maintained Roads

State Maintained Roads - Interstates

- Interstate

NCDOT Division Boundaries

Division Boundary Polygon



... Fuel Depots...

Fuel Depots Status

-  Closed
-  Open
-  Unknown

NCDOT State Maintained Roads

State Maintained Roads - Interstates

-  Interstate

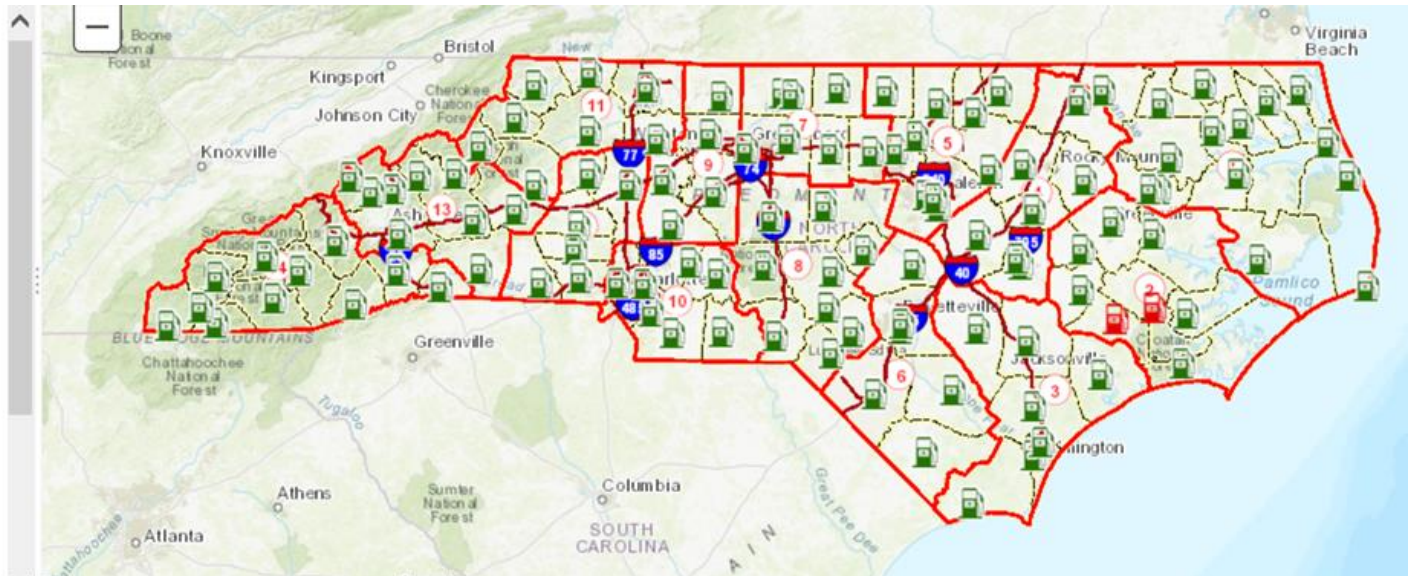
NCDOT Division Boundaries

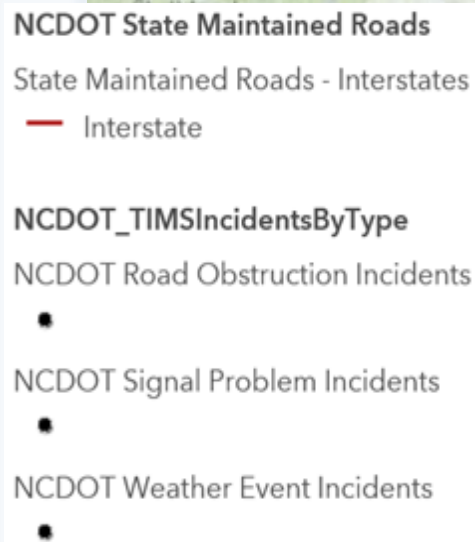
Division Boundary Polygon



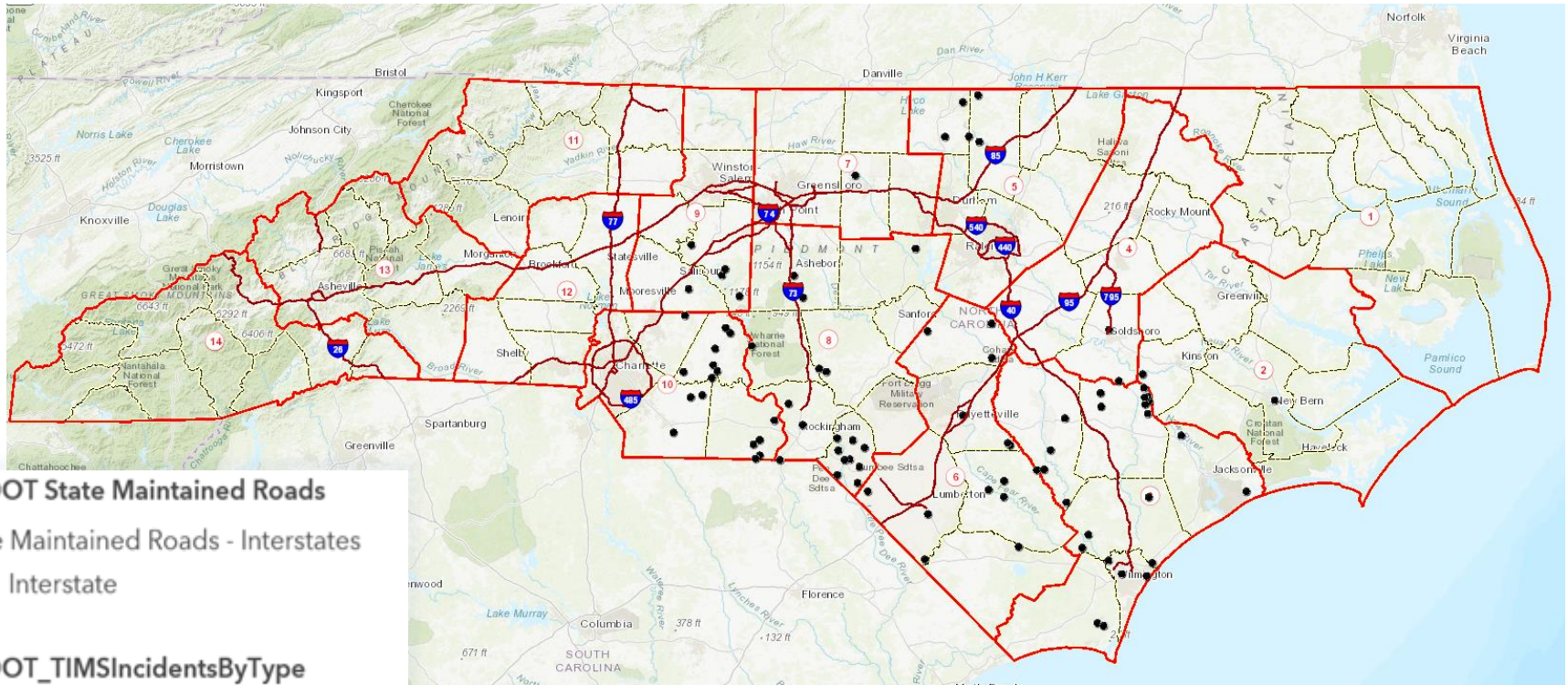
NCDOT County Boundaries

County Boundary





and this is where we are Today!



NCDOT State Maintained Roads

State Maintained Roads - Interstates

— Interstate

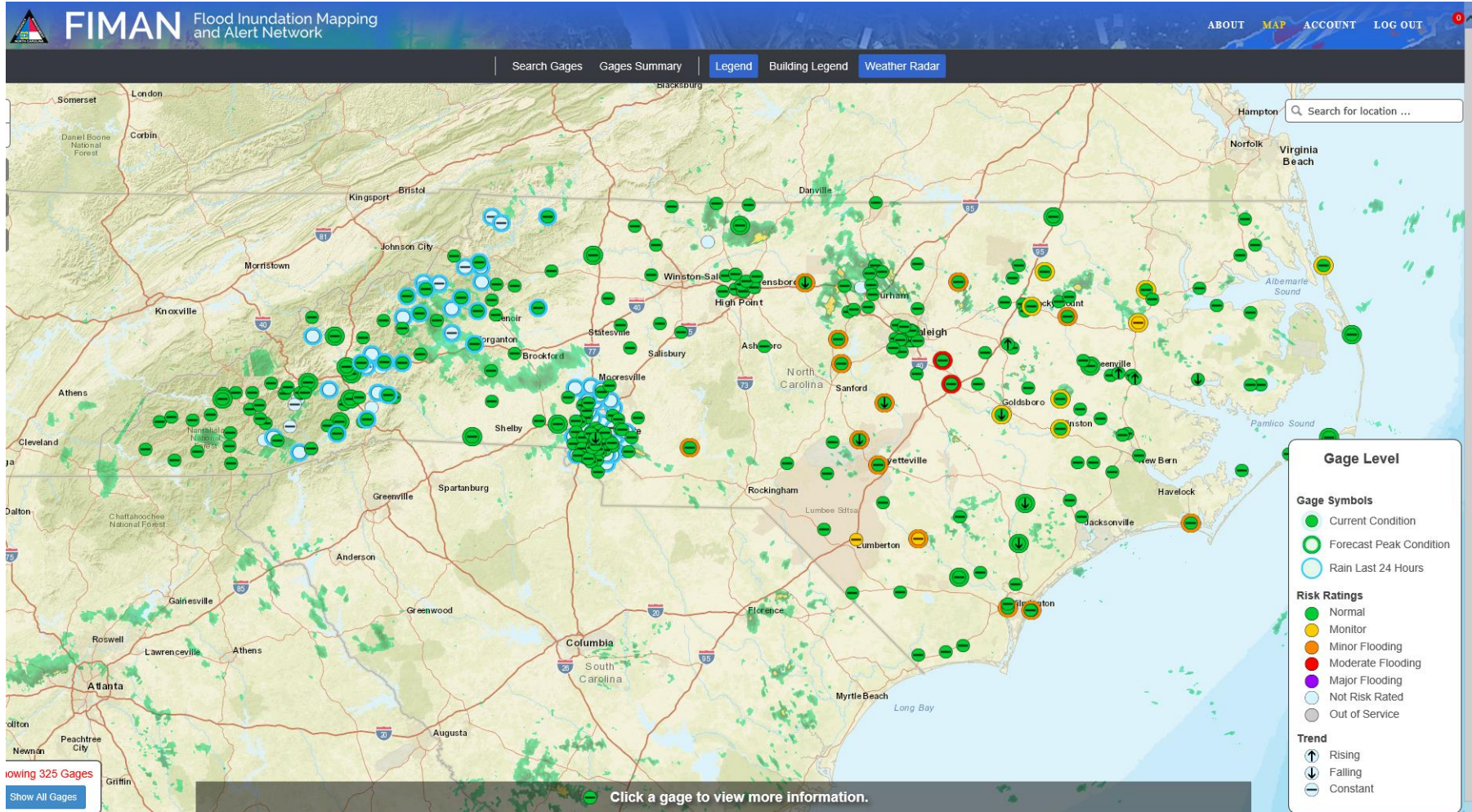
NCDOT_TIMSIncidentsByType

NCDOT Road Obstruction Incidents

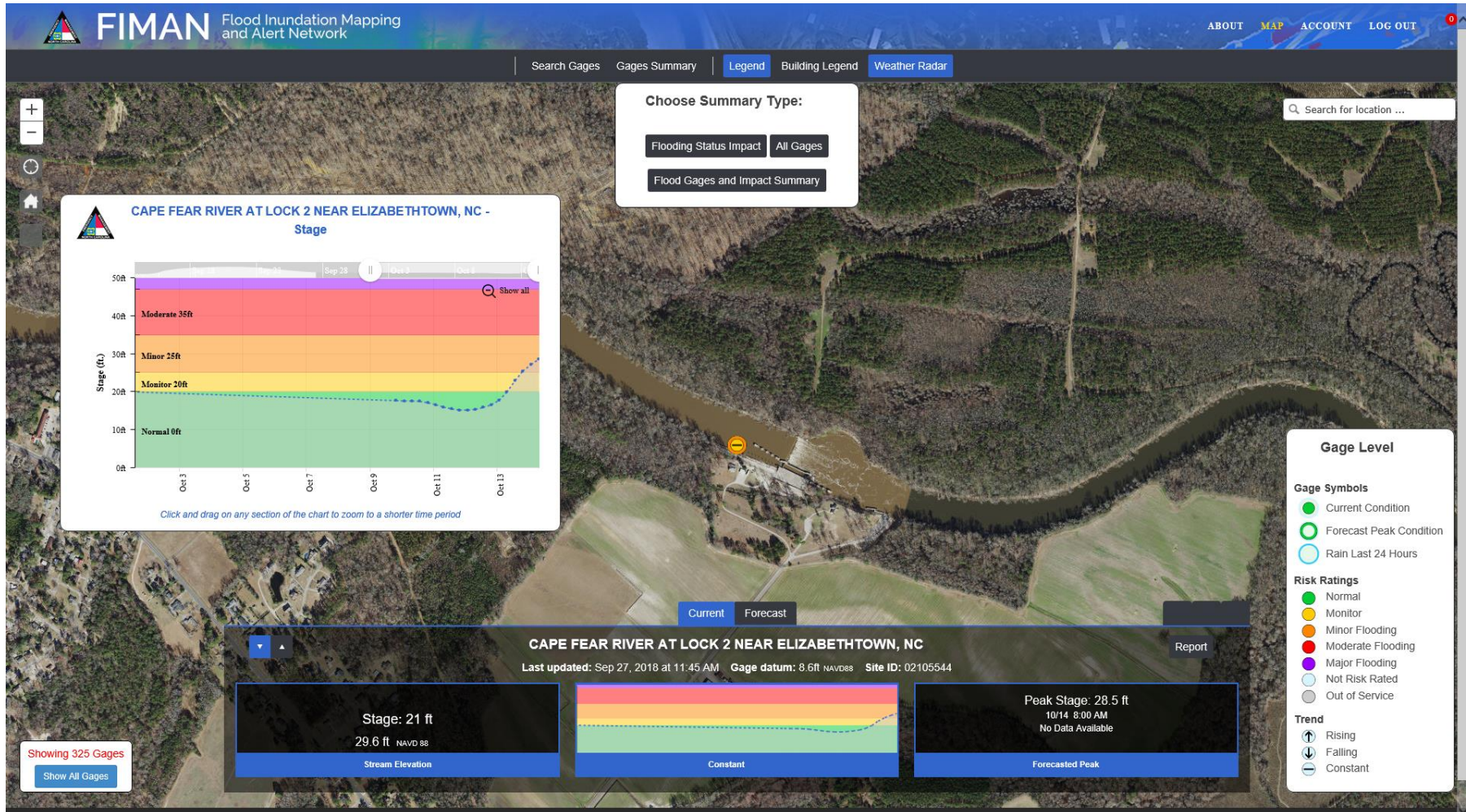
NCDOT Signal Problem Incidents

NCDOT Weather Event Incidents

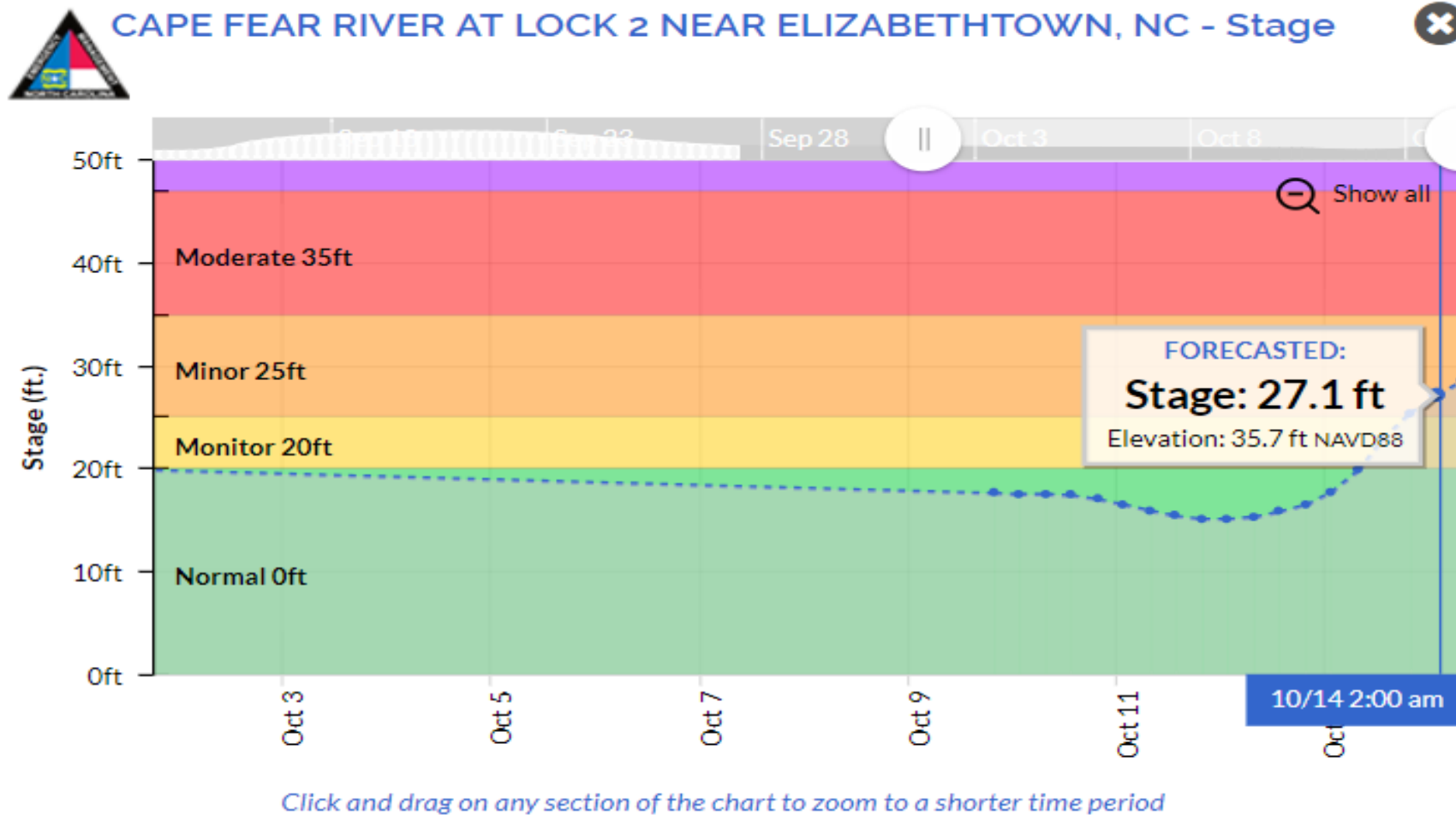
NC Flood Inundation Mapping and Alert Network (FIMAN)



NC Flood Inundation Mapping and Alert Network (FIMAN)



NC Flood Inundation Mapping and Alert Network (FIMAN)



Last updated: Sep 27, 2018 at 11:45 AM Gage datum: 8.6ft NAVD88 Site ID: 02105544

Questions?

Chris Werner, Director of Technical Services

cmwerner@ncdot.gov

919-707-2540



ADVANCED TECHNOLOGIES COMMITTEE (ATC) AGENDA

BOARD OF TRANSPORTATION
OCTOBER 10, 2018

COMMITTEE WILL BEGAN DIRECTLY FOLLOWING THE ADJOURNMENT OF THE FULL BOARD
WORK SESSION

LOCATION: 150

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum	Nina Szlosberg-Landis, Chair	5 minutes
Opening remarks	Nina Szlosberg-Landis, Chair David Howard, Chief Deputy Secretary	10 minutes
Hurricane Florence Update – Usage of GIS	Chris Werner, Director of Technical Services	20 minutes
Hurricane Florence Update – Usage of Drones	Bobby Walston, Aviation Director	20 minutes
Other Discussion	Nina Szlosberg- Landis, Chair	5 minutes
Adjourn	All	Adjourn



NORTH CAROLINA

Department of Transportation



NCDOT UAS Role in Hurricane Response

Report to the NC Board of Transportation - Advanced Technologies Committee (ATC)

Bobby Walston, Director, NCDOT Division of Aviation

October 10, 2018



Home News Weather Investigations Entertainment ...

News Better Get Baquero Late Night New York Live Open House



This Isn't a River, It's a Highway

Interstate 40 is looking more like a river than a road. The North Carolina Department of Transportation published this drone video captured Monday of Interstate 40, as part of... **See More**

2-minute Video Clip

Embedded Video

Briefing Points



- Emergency Mobilization
- UAS Assessment Flights
- Roles/Capabilities of Manned and Unmanned Aircraft
- Key Takeaways

Emergency Mobilization: NCDOT UAS Command Center



State Agency Partners

- NC Dept. of Transportation
- NC Dept. of Public Safety
- NC State Highway Patrol
- Montgomery Co Community College Public Safety Drone Academy

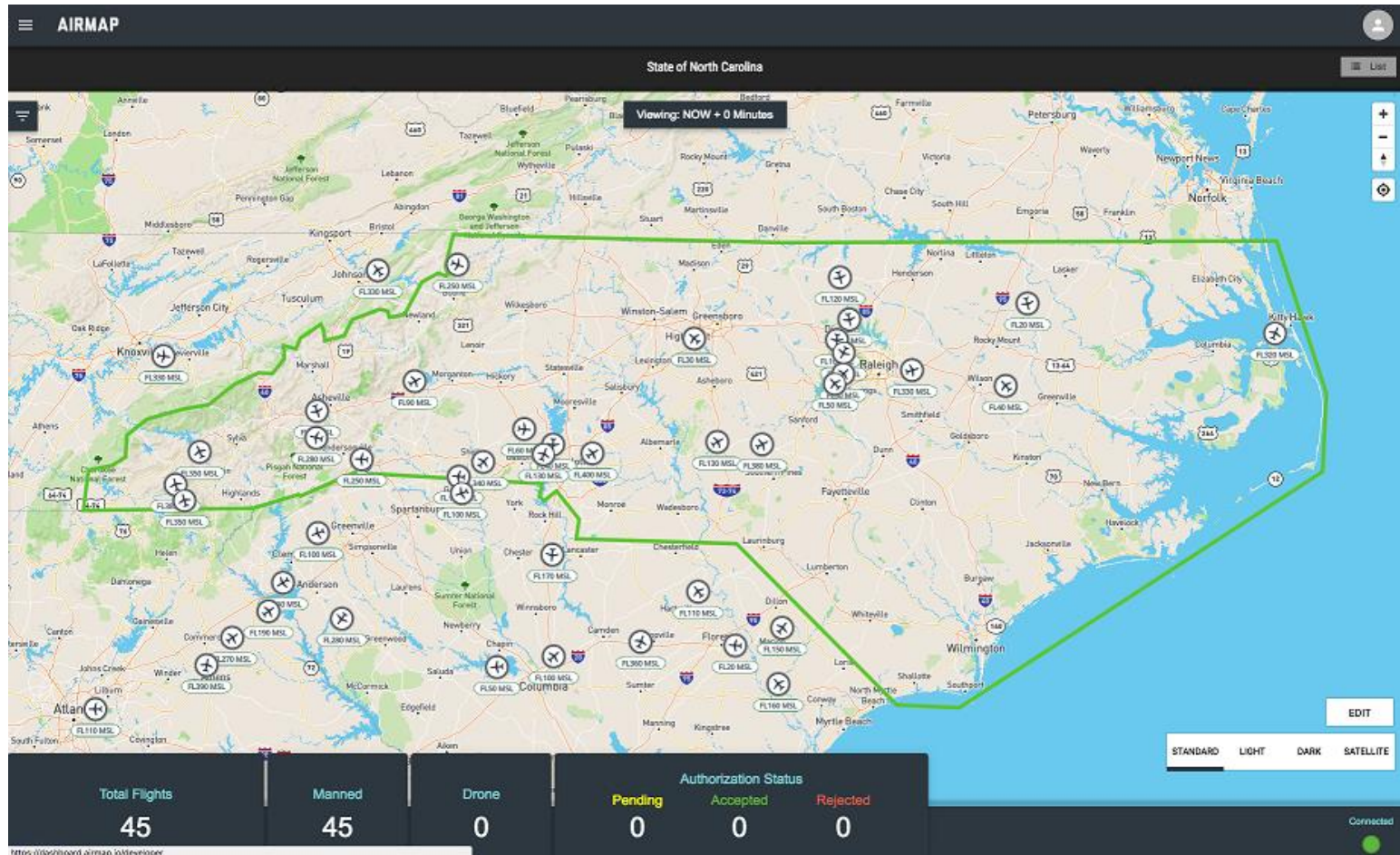
On-Call Consultants

- Dronescape
- North State Engineering
- PrecisionHawk
- SM&E

NCDOT Pre-hurricane Assessment Flights



Mobilized Drone Teams and Traffic Management System

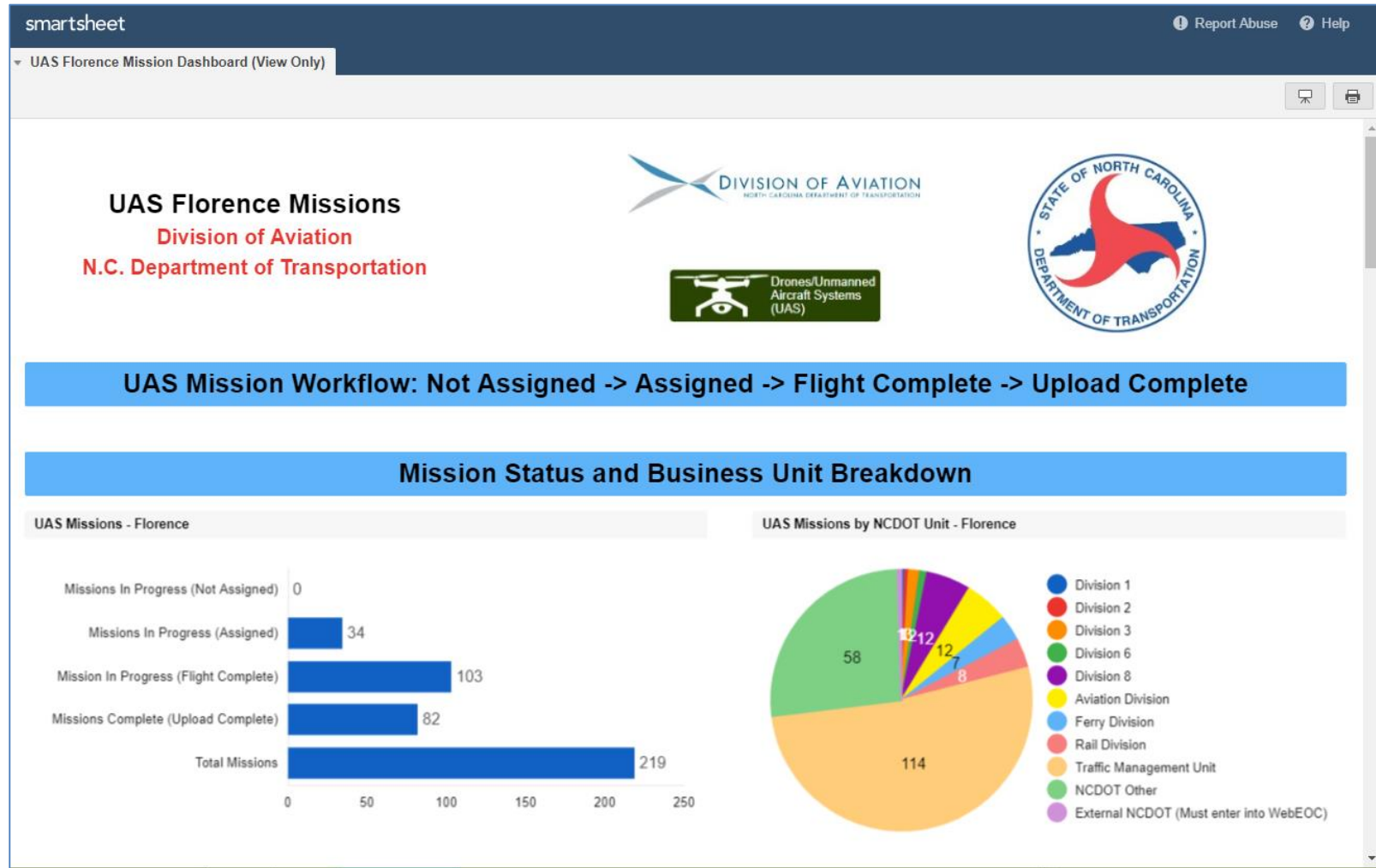


Public Information Campaign



- **179,000** people in NC reached via Facebook
- **5,700** comments, shares and reactions
- **0 reported incidents** of civilian drones interfering with response/recovery operations

Damage Assessment Flights



As of September 21, 2018 1 p.m.

Most UAS Missions Flown Within a Day

Hurricane Florence UAS Mission Response Time

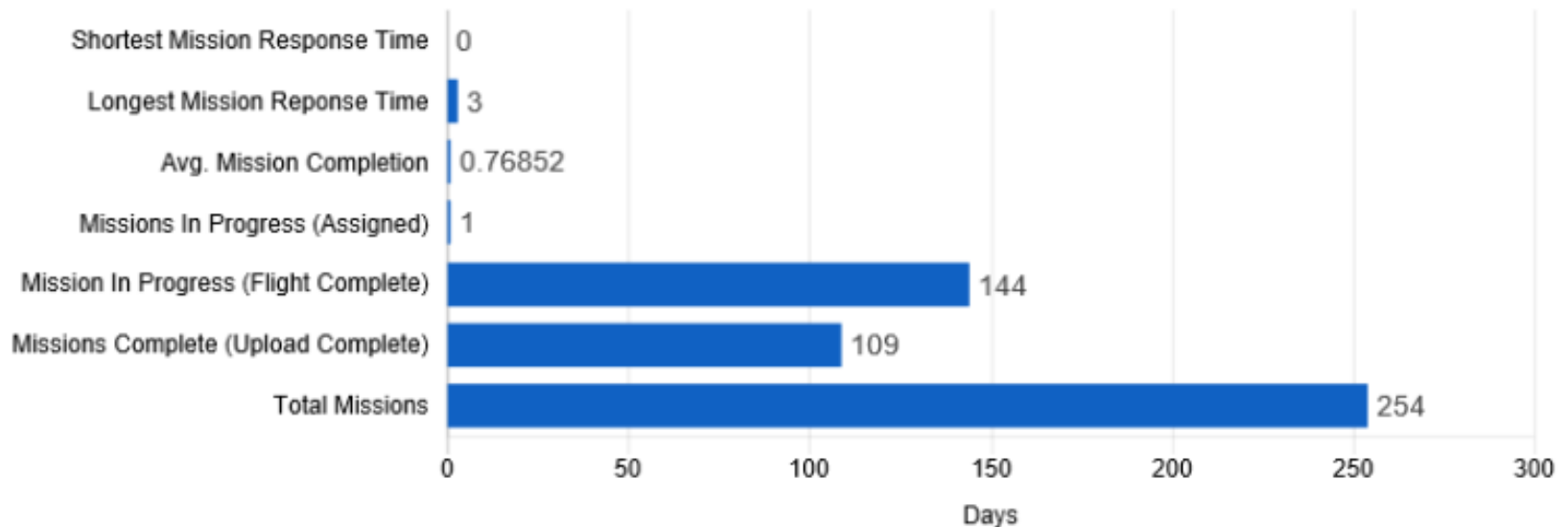
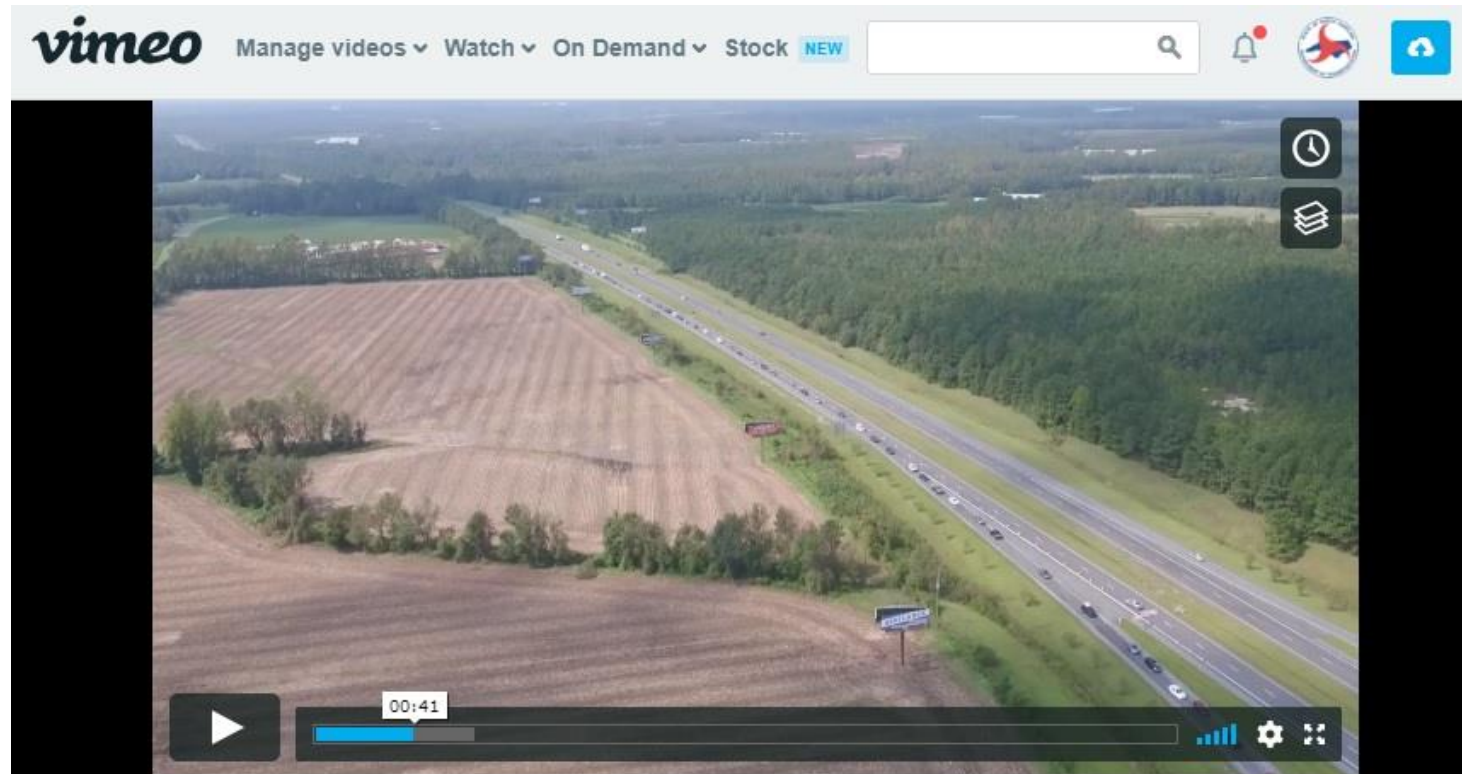


Chart Notes:

1. The shortest response turn around time for a UAS mission by the Division of Aviation is less than (1) day.
2. A completed mission is considered one flight. Upload Complete includes the access to the uploaded photos and videos to the requestor.

As of September 24, 2018 1 p.m.

Live Streaming Video for Traffic Management

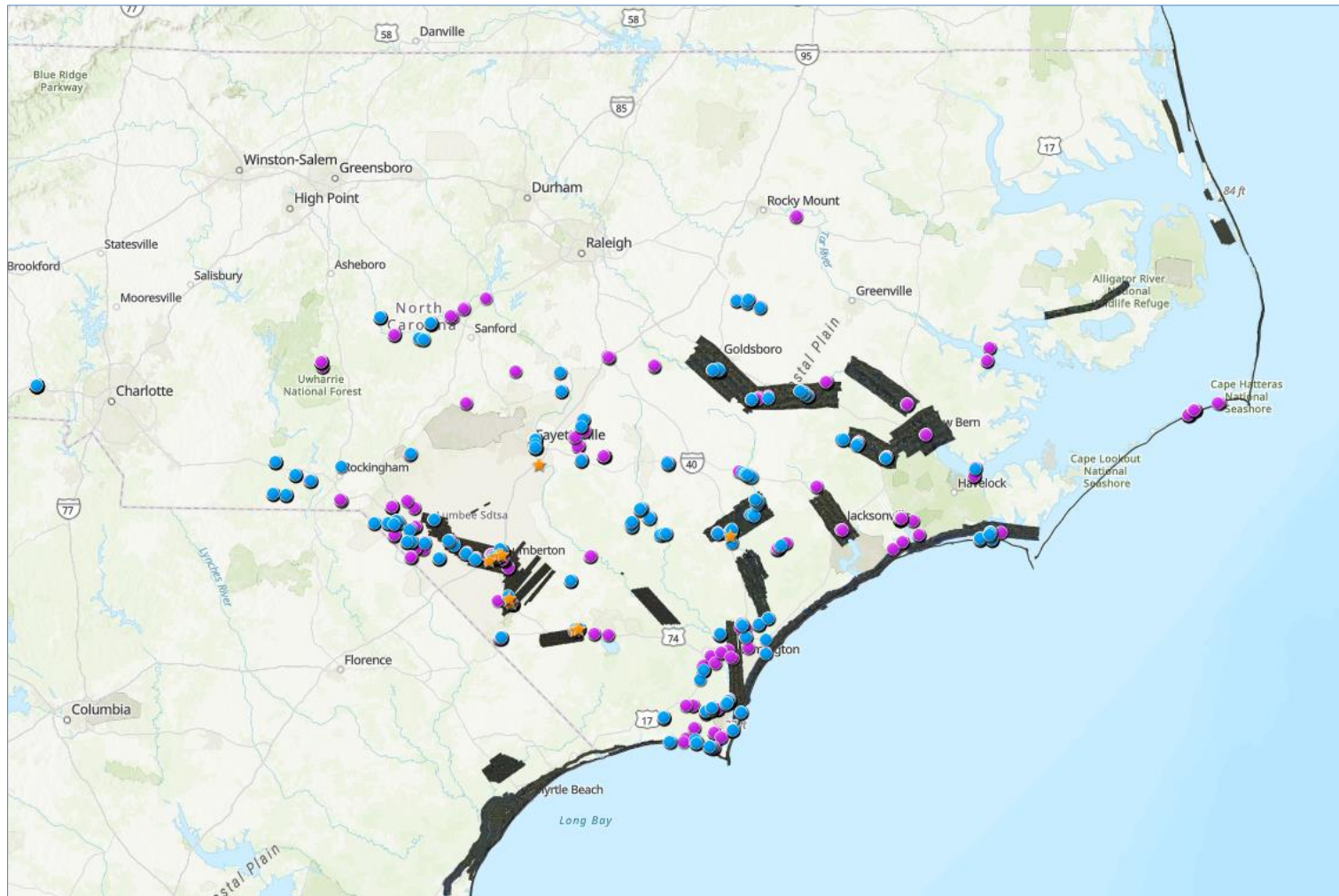


 **Wilmington Detour I-40**
Exit 373 LIVE NOT YET RATED

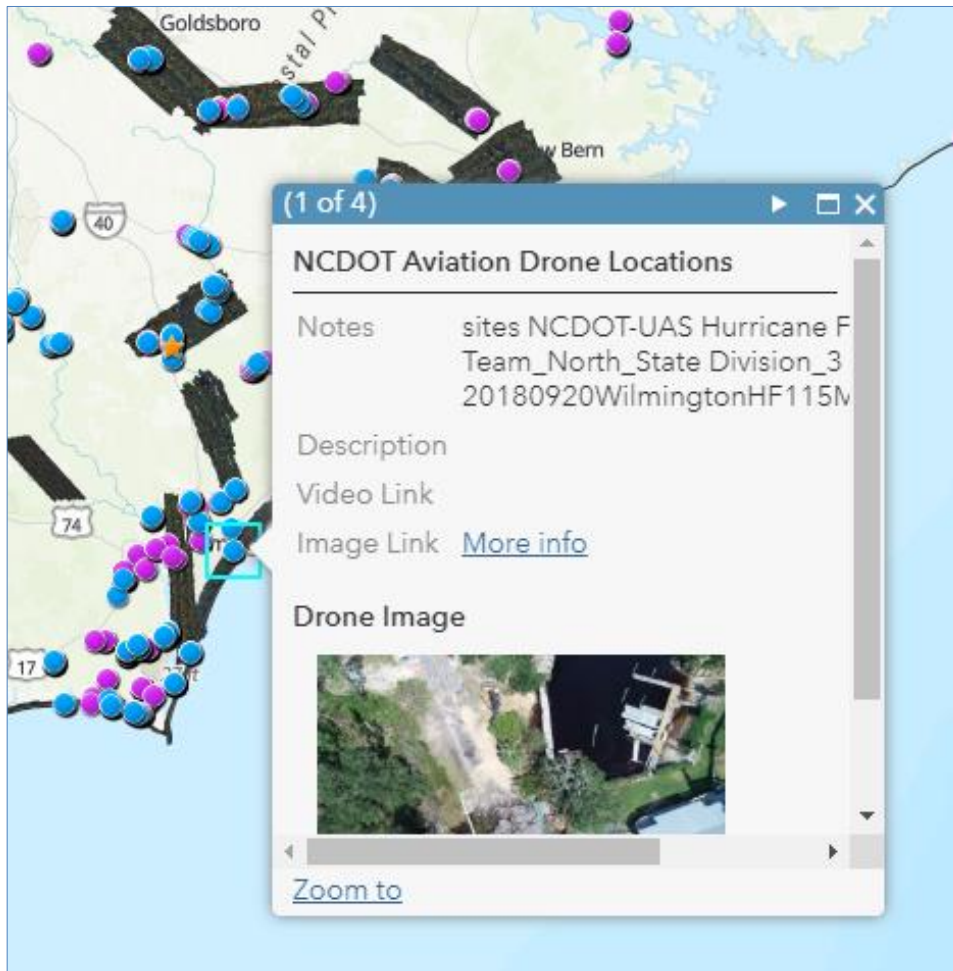
See all video stats
Only visible to you

[View Stats](#)

GIS Map of UAS Missions



Interactive Real Time Data for Emergency Responders



Supported Agencies

- NC Dept. of Transportation
 - Highway Divisions
 - Traffic and Mobility
 - Rail Division
 - Ferry Division
- NC Dept. of Public Safety
 - Emergency Mgmt
 - NC State Highway Patrol
- NC Dept. of Environ Quality
 - Dam Safety
- NC National Guard
- US Coast Guard
- FEMA

I-40 near Wallace



US 421 into Wilmington on 9/20/18



NC 421 into Wilmington on 9/21/18



US 421 into Wilmington on 9/21/18



US 70 & US 258 in Kinston on 9-21-18



Boiling Springs Dam Breach



Railroad Crossing in Fayetteville



Ferry Terminal on Ocracoke Island



Henderson Field Airport in Wallace



Roles/Capabilities of Manned/Unmanned



Manned Aircraft

- Can fly in poorer weather than our current drone fleet
- Covers larger areas of the state quicker
- Transports drone crews to areas where roadways are cut off

Unmanned Aircraft

- Cost-effective way to deploy to multiple locations
- Crews can typically drive to location
- Can fly in hard-to-reach areas, (i.e. under bridges)
- Live streaming capabilities

Key Takeaways



NC. 12 after the hurricane

Key roles UAS played in this response:

- Rapid assessment of traffic and infrastructure
- Public communication and acceptance
- Streaming video feeds

Looking ahead:

- Sharing data across all emergency responders
- Regular exercises to practice and refine our emergency processes and responses
- More weatherproof UAS for response during adverse weather
- Expanding capability through FAA Integration Pilot Program participation (now includes infrastructure inspection)

Questions/Comments



Bobby Walston, P.E.
Director, NCDOT Division of Aviation



ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

BOARD OF TRANSPORTATION OCTOBER 10, 2018

TIME: 10:15 AM -11:30AM

LOCATION: Room 160

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of August 2018 Road/Bridge/Ferry Naming Committee Meeting Minutes	Mike Fox, Chair	10:30 AM
Review of Submitted Applications	Dom Ciaramitaro	10:35 AM
Update on General Assembly Bridge Namings	Dom Ciaramitaro	10:40 AM
Deputy Toney C. Summey – Bridge # 33 on US-64 over the Uwharrie River, Randolph County, Division 8 (Molamphy)	Dom Ciaramitaro	10:45 AM
Road Bridge Ferry Naming Committee Policy Update	Dom Ciaramitaro	10:50 AM
Adjourn	All	11:45 AM



WORKFORCE COMMITTEE MEETING MINUTES

DATE: 9/6/2018 TIME: 10:15 am LOCATION: EIC

MEETING CALLED BY	Chairman Mike Fox called the meeting to order.
BOARD ATTENDEES	Jack Debnam, Gus Tulloss, Mike Alford, Grady Hunt, Cullie Tarleton, Hugh Overholt, Sam Bowles and Andy Perkins.

AGENDA TOPICS

1. MEETING CALL TO ORDER – CHAIRMAN MIKE FOX	
DISCUSSION SUMMARY	Chairman Fox called the committee to order and presented roll call. Chairman Fox gave an overview of the Board member's functions as committee members and mentioned the Department's vacancy rate.
ACTIONS TAKEN	No action taken.

2. INTRODUCTION OF WORKFORCE COMMITTEE – GROUP DISCUSSION	
DISCUSSION SUMMARY	<p>Secretary Trogon gave brief remarks regarding the Department's need to do more than job fairs to recruit new employees, determining the Department's competitors and adding a communications staff member to the committee.</p> <p>Bobby Lewis, Chief Operating Officer discussed the committee's focus areas which include, workforce and finance expansion, evaluating the competition, revenue and public relations efforts to include incentives.</p> <p>Committee members discussed the following—</p> <ul style="list-style-type: none">• Agency challenges including shuffling employees;• Bringing trade programs to community colleges and not only four-year institutions;• Highlighted salary as one reason for DOT being less competitive to applicants and losing skilled workers;• Shrinking 25% vacancy rate;• Concurrently looking at entire Department;• Engaging employees to find out what they want;• Determining what makes DOT attractive to applicants;• Reviewing advertisement methods to increase applicant interest in DOT;• Creating a timeline for long-term outcomes;• Initiating internal and external efforts;• Utilizing Mercer for assistance with workforce strategies; and



WORKFORCE COMMITTEE MEETING MINUTES

	<ul style="list-style-type: none">• Bringing programs to smaller, rural areas.
ACTIONS TAKEN	No action taken.

3. NEXT STEPS – CHAIRMAN FOX	
DISCUSSION SUMMARY	<p>Chief Lewis stated January 1, 2019 as the deadline for legislative response.</p> <p>Chairman Fox mentioned examining the budget and identifying what's been spent and determining consultant costs. He suggested subcommittees including a Mercer review group to outline process following state law.</p> <p>Committee members identified research as the starting point and suggested enhancement efforts for current employees, identifying more innovative ideas, gauging community efforts in rural areas and improving the Department's overall image.</p>
ACTIONS TAKEN	No action taken.

4. Meeting Adjourned – Chairman Mike Fox	
DISCUSSION SUMMARY	Meeting adjourned at 11:30 AM
ACTIONS TAKEN	N/A



WORKFORCE COMMITTEE AGENDA

BOARD OF TRANSPORTATION OCTOBER 10, 2018

START TIME: Immediately following the Work Session of the Board of Transportation (BOT), approximately 3:15 p.m.

LOCATION: EIC

TOPIC	PRESENTER	TIME
Call to Order Roll Call Ethics Statement Declaration of Quorum Approval of minutes	Mike Fox, Chair	5 minutes
Industry Workforce Update	Berry Jenkins, P.E. PLS, NC Government Relations & Highway Heavy Division CarolinasAGC Betsy Bailey Director, NC Government Relations Building Division CarolinasAGC	25 minutes
Market Study Review	Patt Talvanna, Patt Talvanna Consulting	20 minutes
Next Steps	Mike Fox, Chair Darryl Bass, HR Director All committee members	10 minutes
Adjourn	Mike Fox, Chair	Approximately 4:15 p.m.