



MEETING AGENDA
North Carolina Board of Transportation
1 South Wilmington Street, Raleigh, North Carolina 27601
January 31-February 1, 2018

WEDNESDAY, January 31, 2018

11:00AM –11:30AM

Road, Bridge & Ferry Naming Committee	Room 160
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11:30AM – 1:00PM BREAK

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

Policy Update	Gene Conti
Winter Weather Update	Tim Little
Highway Maintenance Improvement Program (HMIP)	Patrick Norman
Program Overview	Shelby Scales
Chief Financial Officer Update	Chairman Fox
Product Evaluation Program Awareness	Chairman Fox

2:00PM – 2:10PM BREAK

2:10PM – 3:30PM

Highway Committee	Room 150
Multi-Modal Committee	EIC

3:30PM – 3:40PM BREAK

3:40PM – 5:00PM

Full Board/Economic Development/Intergovernmental Relations (EDIR) Committee	Room 150
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5:00PM ADJOURN

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

- Call to Order
- Ethics Statement
- Approval of January 4, 2018 Board Meeting Minutes
- Road and Bridge Naming Honorary Designations
- Secretary's Remarks

Chairman Fox
Chairman Fox
Chairman Fox
Chairman Fox
Secretary Trogon

INFORMATION AND DELEGATED AUTHORITY

- (Item C) Award of Highway Construction Contracts from January 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

ACTION

Chairman Fox

NC Toll Projects Development Policy

Approval of Projects

- (Item G) Additions and Abandonments to State Secondary Road System
- (Item I) Public Transportation Program
- (Item I-2) Rail Program
 - (Item I-4) Aviation
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2016-2017 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**

January 31 – February 1, 2018

Delegated AuthoritySecretary Trogon

- (Item C) Award of Highway Construction Contracts from January 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

ActionChairman Fox

- (Item G) Additions, Abandonments, and Road Name Changes to State
Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation **(No Item this month)**
 - (Item I-1A) Public Transportation
 - (Item I-2) Rail Program
 - (Item I-3) Bicycle and Pedestrian **(No Item this month)**
 - (Item I-4) Aviation
- (Item J) Specific State Funds for Construction Projects **(Item K now replaces Item J)**
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2016-2025 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (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

January 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.
JANUARY 16, 2018
DIVISION 00003

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ITEM C

C204010
33808.3.1
BRZ-1409(12)
SAMPSON
B-4637

PROPOSAL LENGTH 0.208 MILES

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

LOCATION BRIDGES #325 AND 326 OVER LITTLE COHARIE CREEK OVERFLOW AND 327 OVER LITTLE COHARIE CREEK ON SR-1409 (OLD SALEMURG RD).

EST CONST PROGRESS.... FY-2018..33% OF BID
FY-2019..67% OF BID

RPN 001 11 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 1,430,448.40

DATE AVAILABLE APR 01 2018

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

FINAL COMPLETION OCT 28 2019

	\$ TOTALS	% DIFF
CIVIL WORKS CONTRACTING LLC WILMINGTON, NC	1,404,980.20	-1.8
S T WOOTEN CORPORATION WILSON, NC	1,423,485.25	-0.5
UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JC	1,443,773.25	+0.9
S & C CONSTRUCTION LLC WILMINGTON, NC	1,449,034.22	+1.3
PALMETTO INFRASTRUCTURE INC GREENVILLE, SC	1,461,137.85	+2.1
SMITH-ROWE, LLC MOUNT AIRY, NC	1,471,104.84	+2.8
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	1,473,753.75	+3.0
DELLINGER INC MONROE, NC	1,478,945.55	+3.4
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION COMPANY	1,531,373.25	+7.1
DANE CONSTRUCTION INC MOORESVILLE, NC	1,612,197.45	+12.7
EXTREME CONCRETE CUTTING OF GAFFNEY LLC GAFFNEY, SC	1,823,707.75	+27.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00003

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C204094

2018CPT.03.03.10101, 2018CPT.03.03.20101, 45333.3.25

STATE FUNDED, HSIP-1115(20)

BRUNSWICK

W-5203Y

PROPOSAL LENGTH 57.081 MILES

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

LOCATION 1 SECTION OF NC-130, 2 SECTIONS OF NC-179, 1 SECTION OF NC-904, AND 18 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..35% OF BID
FY-2019..65% OF BID

RPN 002 3 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 9,906,716.00

DATE AVAILABLE FEB 27 2018

INTER COMPLETION NOV 30 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR PERMANENT VEGETATION ESTABLISHMENT

MAY 18 2018 COMPLETE ALL WORK REQUIRED OF MAP #4

AUG 17 2018 COMPLETE ALL WORK REQUIRED OF MAPS #5 AND #16

FINAL COMPLETION MAR 31 2019

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	8,446,363.91	-14.7
HIGHLAND PAVING COMPANY LLC FAYETTEVILLE, NC	8,937,951.40	-9.8
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	9,570,371.01	-3.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00004

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C204060
34929.3.3
STATE FUNDED
JOHNSTON
U-3334B

PROPOSAL LENGTH 2.130 MILES

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

LOCATION SR-1923 (BOOKER DAIRY RD) FROM SR-1003 (BUFFALO RD) TO US-301.

EST CONST PROGRESS.... FY-2018..32% OF BID
FY-2019..61% OF BID
FY-2020..07% OF BID

RPN 003 6 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 5.00%
ESTIMATE 14,549,238.05

DATE AVAILABLE FEB 26 2018

INTER COMPLETION SEP 15 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAR 13 2020

	\$ TOTALS	% DIFF
BRANCH CIVIL INC ROANOKE, VA	13,233,085.00	-9.0
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	13,265,515.40	-8.8
BMCO CONSTRUCTION, INC. LUMBERTON, NC	13,771,318.89	-5.3
S T WOOTEN CORPORATION WILSON, NC	14,183,357.14	-2.5
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	14,844,500.00	+2.0
W C ENGLISH INCORPORATED LYNCHBURG, VA	15,103,157.51	+3.8

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00005

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C203987
40110.3.1
BRZ-1616(10)
DURHAM
B-4943

PROPOSAL LENGTH 0.180 MILES

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

LOCATION BRIDGE #20 OVER DIAL CREEK ON SR-1616.

EST CONST PROGRESS.... FY-2018..42% OF BID
FY-2019..58% OF BID

RPN 005 4 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 1,581,340.28

DATE AVAILABLE MAY 07 2018

INTER COMPLETION NOV 01 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION APR 30 2019

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	1,475,475.00	-6.7
SMITH-ROWE, LLC MOUNT AIRY, NC	1,533,790.20	-3.0
DANE CONSTRUCTION INC MOORESVILLE, NC	1,620,048.17	+2.4
EXTREME CONCRETE CUTTING OF GAFFNEY LLC GAFFNEY, SC	1,698,773.86	+7.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00005

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C203908
50143.3.1
HSIP-1656(5)
WAKE
W-5522

PROPOSAL LENGTH 0.164 MILES

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

LOCATION PEDESTRIAN TUNNEL AT SR-1656 (TRINITY RD) AND SR-1658 (YOUTH CENTER DR).

EST CONST PROGRESS.... FY-2018..76% OF BID
FY-2019..24% OF BID

RPN 006 4 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 3,981,915.95

DATE AVAILABLE MAR 01 2018

INTER COMPLETION SEP 15 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
AUG 01 2018 COMPLETE PHASE II, STEPS #2 THRU #4 FROM MARCH 1, 2018 AT 7:00PM
TO AUGUST 1, 2018 AT 6:00AM

FINAL COMPLETION MAR 14 2019

	\$ TOTALS	% DIFF
CROWDER CONSTRUCTION COMPANY CHARLOTTE, NC	4,346,925.54	+9.2
D H GRIFFIN INFRASTRUCTURE LLC GREENSBORO, NC	4,394,879.73	+10.4
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,894,778.14	+22.9
MOUNTAIN CREEK CONTRACTORS INC CATAWBA, NC	5,358,282.91	+34.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00005

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C204127

2018CPT.05.11.10921.1, 2018CPT.05.11.20921.1

STATE FUNDED

WAKE

PROPOSAL LENGTH 15.530 MILES

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

LOCATION 3 SECTIONS OF NC-54 AND 10 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..35% OF BID
FY-2019..65% OF BID

RPN 007 4 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 5.00%
ESTIMATE 8,215,853.30

DATE AVAILABLE MAR 01 2018

FINAL COMPLETION JUN 30 2019

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	6,867,858.73	-16.4
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	8,153,089.85	-0.8
CAROLINA SUNROCK LLC RALEIGH, NC	8,259,201.68	+0.5
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	9,022,630.98	+9.8

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00005

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C204121
2018CPT.05.13.10921.1, 2018CPT.05.13.20921.1
STATE FUNDED
WAKE

PROPOSAL LENGTH 29.400 MILES

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

LOCATION 1 SECTION OF US-1 AND 25 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..29% OF BID
FY-2019..71% OF BID

RPN 008 3 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 6.00%
ESTIMATE 6,823,336.90

DATE AVAILABLE APR 01 2018

INTER COMPLETION AUG 24 2018 COMPLETE ALL WORK REQUIRED ON MAP #10

FINAL COMPLETION JUN 30 2019

	\$ TOTALS	% DIFF
CAROLINA SUNROCK LLC RALEIGH, NC	5,659,799.18	-17.1
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	5,836,475.41	-14.5
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	7,621,686.25	+11.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00009

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C204053
53032.3.1
NHPP-0085(017)
DAVIDSON
I-5793

PROPOSAL LENGTH 7.165 MILES

TYPE OF WORK PAVEMENT REHABILITATION AND BRIDGE PRESERVATION.

LOCATION I-85 FROM EAST OF US-64 TO NC-109 IN THOMASVILLE.

EST CONST PROGRESS.... FY-2018..26% OF BID
FY-2019..65% OF BID
FY-2020..09% OF BID

RPN 009 1 BIDDER(S) DBE GOAL 9.00 %
ESTIMATE 15,477,535.40

DATE AVAILABLE MAR 12 2018

FINAL COMPLETION OCT 15 2019

	\$ TOTALS	% DIFF
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	17,171,809.92	+10.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00011

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C204113
17BP.11.R.182
STATE FUNDED
WATAUGA, ASHE

PROPOSAL LENGTH 0.163 MILES

TYPE OF WORK DESIGN BUILD.

LOCATION REPLACEMENT OF 1 BRIDGE IN ASHE CO & 1 BRIDGE IN WATAUGA CO.

EST CONST PROGRESS.... FY-2018..07% OF BID
FY-2019..86% OF BID
FY-2020..07% OF BID

RPN 016 4 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 4.00%
ESTIMATE 2,419,762.00

DATE AVAILABLE FEB 26 2018

FINAL COMPLETION SEP 01 2019

	\$ TOTALS	% DIFF
BLYTHE DEVELOPMENT CO. CHARLOTTE, NC	2,563,061.00	+5.9
MOUNTAIN CREEK CONTRACTORS INC CATAWBA, NC	2,635,000.00	+8.9
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	2,901,056.07	+19.9
SUMMERS TAYLOR INC ELIZABETHTON, TN	3,314,000.00	+37.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00011

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C204114
17BP.11.R.183
STATE FUNDED
CALDWELL, ASHE, YADKIN, SURRY

PROPOSAL LENGTH 0.389 MILES

TYPE OF WORK EXPRESS DESIGN BUILD.

LOCATION REPLACEMENT OF 1 BRIDGE IN ASHE CO, 1 BRIDGE IN CALDWELL CO, 1 BRIDGE IN SURRY
CO AND 1 BRIDGE IN YADKIN CO.

EST CONST PROGRESS.... FY-2018..10% OF BID
FY-2019..78% OF BID
FY-2020..12% OF BID

RPN 017 4 BIDDER(S) MBE GOAL 2.00 % WBE GOAL 4.00%
ESTIMATE 4,500,180.00

DATE AVAILABLE FEB 26 2018

FINAL COMPLETION OCT 15 2019

	\$ TOTALS	% DIFF
JAMES R VANNOY & SONS CONSTRUCTION COMPANY INC JEFFERSON, NC	4,046,406.68	-10.1
SMITH-ROWE, LLC MOUNT AIRY, NC	4,081,331.15	-9.3
EASTERN STRUCTURES LLC MOCKSVILLE, NC	4,375,720.70	-2.8
DANE CONSTRUCTION INC MOORESVILLE, NC	4,476,125.00	-0.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00012

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C203845
34497.3.9
STATE FUNDED
CLEVELAND
R-2707F

PROPOSAL LENGTH 5.660 MILES

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

LOCATION US-74 (SHELBY BYPASS) FROM EAST OF SR-1162 (PEACHTREE RD) TO EAST OF NC-226.

EST CONST PROGRESS.... FY-2018..25% OF BID
FY-2019..68% OF BID
FY-2020..07% OF BID

RPN 010 3 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 6.00%
ESTIMATE 18,156,423.70

DATE AVAILABLE APR 01 2018

INTER COMPLETION SEP 15 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAR 13 2020

	\$ TOTALS	% DIFF
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	16,056,942.24	-11.6
ROGERS GROUP INC NASHVILLE, TN	16,957,744.29	-6.6
SLOAN CONSTRUCTION A DIVISION OF REEVES CONSTRUCTION COMPANY	17,841,116.90	-1.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00013

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C204011
38618.3.1
STATE FUNDED
YANCEY
B-4848

PROPOSAL LENGTH 0.167 MILES

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

LOCATION BRIDGE #3 OVER POSSUM TROT CREEK ON SR-1128 (POSSUM TROT RD).

EST CONST PROGRESS.... FY-2018..59% OF BID
FY-2019..41% OF BID

RPN 011 4 BIDDER(S) MBE GOAL 1.00 % WBE GOAL 4.00%
ESTIMATE 872,364.93

DATE AVAILABLE APR 15 2018

INTER COMPLETION OCT 01 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION MAR 30 2019

	\$ TOTALS	% DIFF
DANE CONSTRUCTION INC MOORESVILLE, NC	1,028,973.89	+18.0
WRIGHT BROTHERS CONSTRUCTION COMPANY INC CHARLESTON, TN	1,030,625.28	+18.1
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	1,268,889.24	+45.5
YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	1,277,445.07	+46.4

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00013

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C204061
48058.3.2
STATE FUNDED
YANCEY
B-5864

PROPOSAL LENGTH 0.149 MILES

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

LOCATION BRIDGE #49 OVER BROWNS CREEK ON NC-80.

EST CONST PROGRESS.... FY-2018..56% OF BID
FY-2019..44% OF BID

RPN 012 5 BIDDER(S) MBE GOAL 1.00 % WBE GOAL 4.00%
ESTIMATE 1,113,489.85

DATE AVAILABLE APR 15 2018

INTER COMPLETION OCT 15 2018 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION APR 13 2019

	\$ TOTALS	% DIFF
WRIGHT BROTHERS CONSTRUCTION COMPANY INC CHARLESTON, TN	1,235,049.08	+10.9
BUCKEYE BRIDGE LLC CANTON, NC	1,313,682.90	+18.0
DANE CONSTRUCTION INC MOORESVILLE, NC	1,334,285.70	+19.8
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	1,588,140.01	+42.6
YOUNG & MCQUEEN GRADING CO INC BURNSVILLE, NC	1,598,342.09	+43.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00013

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C204054
46408.3.2
NHPIM-0040(070)
BUNCOMBE
I-5888A

PROPOSAL LENGTH 6.925 MILES

TYPE OF WORK PAVEMENT AND BRIDGE REHABILITATION.

LOCATION I-40 FROM MP-37 AT THE HAYWOOD COUNTY LINE TO MP-44.

EST CONST PROGRESS.... FY-2018..61% OF BID
FY-2019..39% OF BID

RPN 013 2 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 10,259,976.25

DATE AVAILABLE MAR 16 2018

FINAL COMPLETION NOV 01 2018

	\$ TOTALS	% DIFF
HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN	10,390,656.26	+1.3
ROGERS GROUP INC NASHVILLE, TN	13,124,031.53	+27.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00013

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C204055
46409.3.2
NHPIM-0040(069)
BUNCOMBE
I-5889A

PROPOSAL LENGTH 4.614 MILES
TYPE OF WORK BRIDGE REHABILITATION.
LOCATION I-40 FROM MP-46 TO MP-50.

EST CONST PROGRESS.... FY-2018..30% OF BID
FY-2019..61% OF BID
FY-2020..09% OF BID

RPN 014 3 BIDDER(S) DBE GOAL 1.00 %
ESTIMATE 10,385,357.04

DATE AVAILABLE FEB 26 2018
FINAL COMPLETION OCT 15 2019

	\$ TOTALS	% DIFF
GLF CONSTRUCTION CORPORATION MIAMI, FL	8,672,508.80	-16.5
NHM CONSTRUCTORS, LLC ASHEVILLE, NC	9,498,726.20	-8.5
AMERICAN CONTRACTING & SERVICES INC JEFFERSONVILLE, IN	11,178,212.77	+7.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
JANUARY 16, 2018
DIVISION 00013

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C204056
46411.3.2
NHPIM-0040(068)
BURKE
I-5891A

PROPOSAL LENGTH 26.000 MILES

TYPE OF WORK PAVEMENT REHABILITATION.

LOCATION I-40 FROM MP-32.95 (MCDOWELL COUNTY LINE) TO MP-119.13 (CATAWBA COUNTY LINE).

EST CONST PROGRESS.... FY-2018..20% OF BID
FY-2019..51% OF BID
FY-2020..29% OF BID

RPN 015 1 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 30,721,096.74

DATE AVAILABLE MAR 05 2018

FINAL COMPLETION JUL 01 2020

	\$ TOTALS	% DIFF
MAYMEAD, INC. MOUNTAIN CITY, TN	35,993,795.62	+17.2

ESTIMATE TOTAL	140,395,034.79	
LETTING TOTAL	138,593,691.05	-1.3

**NCDOT February 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

Multi-Modal Transportation

Aviation 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 a private firm to provide NCDOT FAA Airport Inspection Services listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Project:	36246.44 Statewide NCDOT-Aviation: 5010 Program
Scope of Work:	Support required airport inspections, management of the statewide Automated Weather Observation System (AWOS) Program, and other essential tasks
Estimated Construction Cost:	N/A
Firm:	JESM Consulting LLC, Lillington, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%

Chief Operating Officer

Chief Engineer

Divisions

Divisions 1-4 and 6

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

DIVISIONS 1-4 and 6

Description of Work:	2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
Firm:	Michael Baker Engineering, Inc., Cary, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$9,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	Sungate Design Group PA 15% / \$450,000.00
SPSF Utilization:	Hinde Engineering Inc 2% / \$60,000.00
SPSF Utilization:	Ramey Kemp & Associates, Inc. 2% / \$60,000.00
SPSF Utilization:	Southeastern Right of Way LLC 2% / \$60,000.00
DBE/WBE/SPSF Utilization:	Dovetail Cultural Resource Group Inc 2% / \$60,000.00

Description of Work:	2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
Firm:	Rummel Klepper & Kahl LLP, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$9,000,000.00
Supplemental Fee:	\$3,000,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 4% / \$120,000.00
SPSF Utilization:	Ramey Kemp & Associates, Inc. 1% / \$30,000.00
DBE/WBE/SPSF Utilization:	New South Associates Inc 1% / \$30,000.00
DBE/MBE/SPSF Utilization:	MM/I and Associates LLC 1% / \$30,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC 2% / \$60,000.00

Description of Work:	2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
Firm:	Wetherill Engineering, Inc., Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$9,000,000.00
Supplemental Fee:	\$3,000,000.00
DBE/WBE/SPSF Utilization:	100%

Divisions 5, 7, 8, and 9

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.

February 1, 2018

DIVISIONS 5, 7, 8, and 9

Description of Work:	2016 Divisions 5, 7, 8, and 9 Planning and Design LSC
Firm:	HDR Engineering Inc of the Carolinas, Chicago, IL
Original Engineering Fee:	\$5,000,000.00
Supplemental Fee:	\$2,000,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC
	5% / \$100,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc
	1% / \$20,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC
	3% / \$60,000.00
SPSF Utilization:	Hinde Engineering Inc
	3% / \$60,000.00
DBE/WBE/SPSF Utilization:	Planning Communities, LLC
	3% / \$60,000.00

Description of Work:	2016 Divisions 5, 7, 8, and 9 Planning and Design LSC
Firm:	Rummel Klepper & Kahl LLP, Raleigh, NC
Original Engineering Fee:	\$5,000,000.00
Supplemental Fee:	\$2,000,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc
	4% / \$80,000.00
DBE/MBE/SPSF Utilization:	Accelerate Engineering PLLC
	2% / \$40,000.00
DBE/WBE/SPSF Utilization:	New South Associates Inc
	1% / \$20,000.00
DBE/MBE/SPSF Utilization:	MM/I and Associates LLC
	1% / \$20,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC
	2% / \$40,000.00

Description of Work:	2016 Divisions 5, 7, 8, and 9 Planning and Design LSC
Firm:	Sepi Engineering & Construction Inc., Raleigh, NC
Original Engineering Fee:	\$5,000,000.00
Supplemental Fee:	\$2,000,000.00
DBE/WBE/SPSF Utilization:	New South Associates Inc
	1% / \$20,000.00
DBE/MBE/SPSF Utilization:	Davenport
	2% / \$40,000.00
DBE/MBE/SPSF Utilization:	Neighborhood Solutions LLC
	1% / \$20,000.00

Division 6

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

DIVISION 6

Description of Work:	2017 On-Call General Engineering Services for Division-Managed Projects LSC
Firm:	Gannett Fleming Inc, Philadelphia, PA
Original Engineering Fee:	\$500,000.00
Previous Supplemental Fee:	\$500,000.00
Supplemental Fee:	\$1,500,000.00
SPSF Utilization:	Sungate Design Group PA 5% / \$75,000.00
DBE/SPSF Utilization:	MI Engineering PLLC 5% / \$75,000.00
SPSF Utilization:	Progressive Design Group, Inc. 5% / \$75,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering 3% / \$45,000.00
SPSF Utilization:	EEE Consulting Inc 3% / \$45,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 2% / \$30,000.00
DBE/MBE/SPSF Utilization:	Baseline Mobility Group, Inc. 1% / \$15,000.00

Technical Services

Design-Build

The Secretary of Transportation awarded a Design-Build contract in December 2017 for the Future I-295 - Fayetteville Outer Loop from I-95 in Robeson County to south of SR 1003 (Camden Road) in Cumberland County. U-2519AA & AB will provide a four-lane divided facility on new location from I-95 in Robeson County to south of SR 1003 (Camden Road) in Cumberland County, a distance of approximately 6.1 miles. In accordance with the policies and procedures adopted by the Board, a Design-Build team who was not awarded the project can request payment of a stipend to recover part of the expense of preparation of their proposal. We have received a request for payment of the stipend from the following firms. These are for information only.

DIVISION 6

Project:	(34817.3.4) (U-2519AA and AB)
Firm:	Flatiron Constructors Inc, Morrisville, NC
Stipend Amount:	\$75,000.00
SPSF Utilization:	0%

Project:	(34817.3.4) (U-2519AA and AB)
Firm:	Barnhill Contracting Company, Rocky Mount, NC
Stipend Amount:	\$75,000.00
SPSF Utilization:	0%

**NCDOT February 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

Project Deletions:

Div / County	SR No. / Road Name	Description	Amount
Div 2 Carteret	SR 1165 Russell Creek Road	Grade Drain Base & Pave Unable to obtain R/W Decrease Funds & Close WBS 2C.016060	(\$251,986.72)
Div 12 Cleveland	SR 1637 John Hoyle Road	Grade Drain Base & Pave Unable to obtain R/W Decrease Funds & Close WBS 12C.023111	(\$5,000.00)

Item E Summary:

2	Projects Deletions	(\$256,986.72)
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NCDOT February 2018 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 3				
New Hanover	51524		Adams Landing Subdivision	1/2/18
		0.20	Adams Landing Drive	
		0.04	Forbush Creek Court	
		0.04	Yadkin Court	
		0.04	Brushy Mountain Court	
Onslow	51525		Burton Industrial Park	10/5/17
		0.50	Luther Midget Drive	
Pender	51526		The Knolls at Turkey Creek Subdivision	12/12/17
		0.16	Tom's Creek Road	
		0.13	Sadie Way	
		0.04	Feather Lane	
Division 4				
Johnston	51527		Brighton Ridge Subdivision	9/25/17
		0.14	Pebble Creek	
Johnston	51528		Whitfield at Flowers Plantation Subdivision	10/9/17
		0.09	Crownview Court	
		0.06	Whitfield Drive	
Johnston	51529		VernDell at Adams Pointe	5/1/17
		0.04	Gold Leaf Lane	
		0.10	Thimble Way	
Johnston	51530		Price Pond Subdivision	9/19/17
		0.19	Torchie Drive	
		0.08	Kaki Court	
		0.11	Thurman Drive	
Johnston	51531		Pebble Creek Subdivision	12/7/17
		0.35	Rocky Creek Lane	
Johnston	51532		Mill Branch Subdivision	9/12/17
		0.11	Carol Avenue	
		0.50	Highland Drive	
		0.25	Broadleaf Drive	
		0.09	Fieldcrest Drive	
		0.07	Pinecrest Drive	
		0.07	Oakwood Drive	
		0.28	Old Mill Drive	

February 1, 2017

NCDOT February 2018 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 4				
Johnston	51533		Maplewood Run Subdivision	10/5/17
		0.16	Brazil Nut Lane, SR 3338 Ext.	
		0.20	Candlenut Lane	
		0.15	Breadnut Drive	
Johnston	51534		Joseph Pointe Subdivision	10/25/17
		0.28	Cotton Mill Drive	
Johnston	51535		Heritage Subdivision	9/11/17
		0.19	Nashville Drive	
		0.13	Opry Lane	
Wayne	51536		Gander Lake Subdivision	12/5/17
		0.11	Artesa Drive	
		0.25	Marsala Drive	
		0.10	Korbel Drive	
Division 6				
Harnett	51537		Crosslink Place Subdivision	11/8/17
		0.83	Crosslink Drive	
		0.07	Springmoor Drive	
Division 7				
Alamance	51538		Laurelton Village Subdivision	7/12/17
		0.53	Longshadow Drive	
		0.24	Capstone Drive	
Orange	51539		Buckhorn Ridge Subdivision	6/30/17
		0.66	Buckhorn Ridge Road	
Orange	51540		Perry Hills Subdivision	10/31/17
		0.07	Paylor Street, SR 1393 Ext.	
Division 9				
Davidson	51541		Hidden Creek Subdivision	12/28/17
		0.15	Old Cypress Drive	
		0.13	Hartman Branch Lane N.	
		0.07	Hartman Branch Lane S.	
		0.04	Coldsprings Court	
Division 13				
Rutherford	51542		Riverstone Business Park	12/18/17
		0.18	Riverstone Boulevard	
		0.18	Ash Street	
		0.30	Broad River Boulevard	

February 1, 2017

NCDOT February 2018 Board of Transportation Agenda

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 14 Henderson	51543	0.26	Woodbridge Subdivision Benton Farms Lane	12/18/17

Deletions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 4 Edgecombe	51544	0.96	Portion of SR 1217 Harts Chapel Road	12/28/17
Division 9 Davidson	51545	0.51	SR 1377 Holmes Road	1/2/18
Rowan	51546	0.13	SR 1220 Eudy Road	1/2/18

Summary: **Number of Roads Petitioned for Addition – 47**
Number of Roads Petitioned for Abandonment – 3

NCDOT FEBRUARY 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 1 Currituck	NC 615 – Stabilize shoreline along NC 615 from bridge to roughly 2 miles East	High Impact / Low Cost	\$395,000.00
	WBS 80077 (YEAR 1)	TOTAL	\$395,000.00
Div 1 Hertford	NC 42 - Construct 3 Lane Section on NC 42 from New Bridge over Ahoskie Creek to South of US 13 for approximately 1600 feet.	High Impact / Low Cost	\$825,000.00
	WBS 80061 (YEAR 1/YEAR 2)	TOTAL	\$825,000.00
Div 1 Northampton	Town of Woodland - Construct Curb/Gutter along NC 35	High Impact / Low Cost	\$100,000.00
	WBS 80063 (YEAR 1)	TOTAL	\$100,000.00
Div 1 Tyrrell	US 64 - Construct Variable Message Board on US 64 East of Columbia for Eastbound Traffic to alert motorists of unsafe and/or changing conditions with regard to travel conditions	High Impact / Low Cost	\$100,000.00
	WBS 80064 (YEAR 1)	TOTAL	\$100,000.00
Div 1 Gates	Reconfigure intersection of NC 37 at US 158 in Gatesville to Improve Safety for Traveling Public	High Impact / Low Cost	\$90,000.00
	WBS 80067 (YEAR 1)	TOTAL	\$90,000.00
Div 1 Dare	US 64 - Construct Variable Message Board on US 64 East of Alligator River Bridge for Westbound Traffic to alert motorists of unsafe and/or changing conditions with regard to travel condition	High Impact / Low Cost	\$100,000.00
	WBS 80065 (YEAR 1)	TOTAL	\$100,000.00

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

Div 1 Dare	NC 12 - Drainage Rehabilitation in the Buxton Area of Fessenden Center in order to improve current drainage system to minimize flooding in the area WBS 80066 (YEAR 1)	High Impact / Low Cost TOTAL	\$100,000.00 \$100,000.00
Div 1 Camden	SR 1111 - Install Guardrail along SR1110, Wickham Road where shoulder is minimal and a canal is adjacent to roadway to improve safety for traveling public. WBS 80068 (YEAR 1)	High Impact / Low Cost TOTAL	\$30,000.00 \$30,000.00
Div 1 Martin	Town of Williamston - Removal of two at-grade crossings on CSX Railroad line at Cullipher Road (SR 1410) and Slade Street. Work includes pavement removal, excavation, drainage, signage, guardrail installation, etc. WBS 80056 (YEAR 1)	High Impact / Low Cost TOTAL	\$50,000.00 \$50,000.00
Div 1 Northampton	Rich Square storm-water Improvements at/near intersection of NC 305 and US 258 which includes curb and gutter installation/repair. Improvements necessary to minimize flooding issues in this area and improve safety for traveling public WBS 80076 (YEAR 1)	High Impact / Low Cost TOTAL	\$200,000.00 \$200,000.00
Div 1 Gates	Reconfigure intersection of NC37 @ US158 West of Gatesville WBS 80078 (YEAR 2)	High Impact / Low Cost TOTAL	\$115,500.00 \$115,500.00
Div 1 Bertie	Improve geometrics and elevation on US 13 Business where is connects to US 17. WBS 80079 (YEAR 2)	High Impact / Low Cost TOTAL	\$515,000.00 \$515,000.00
Div 1 Bertie	Construct Curb and Gutter along NC 11/NC305 in the Town of Aulander to repair drainage system and delineate access location WBS 80062 (YEAR 1)	High Impact / Low Cost TOTAL	\$100,000.00 \$100,000.00

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

Div 1 Bertie	Replace Existing Culvert located .3 miles west of US 17 on SR 1100, Ghent Street in Windsor. WBS 80080 (YEAR 2)	High Impact / Low Cost TOTAL	\$250,000.00 \$250,000.00
Div 1 Martin	US 17 – Construct superstreet from Hampton Ct. to SR 1119 (Ralph Taylor Rd) WBS 80085 (YEAR 1/YEAR 2)	High Impact / Low Cost TOTAL	\$458,500.00 \$458,500.00
Div 2 Pamlico	NC 55 - Widening, resurfacing, shoulder reconstruction, pavement markings & markers from NC 304 to the bridge at Oriental. WBS 2018CPT.02.22.10691 (YEAR 1)	High Impact / Low Cost TOTAL	\$1,500,000.00 \$1,500,000.00
Div 2 Beaufort	NC 306 – Widening, resurfacing, shoulder reconstruction, pavement markings & markers from NC 33 to the Beaufort/Pamlico Co. line. WBS 49032 (YEAR 1/YEAR 2)	High Impact / Low Cost TOTAL	\$428,000.00 \$428,000.00
Div 2 Jones	White Oak River Road (SR 1116) – Widening, resurfacing, and shoulder reconstruction from SR 1117 to SR 1115 WBS 49031 (YEAR 2)	High Impact / Low Cost TOTAL	\$1,500,000.00 \$1,500,000.00
Div 3 Brunswick	Add Traffic signal installation at the intersection of US 17 & NC 87 (Southern Intersection) WBS 47783 (YEAR 1)	High Impact / Low Cost TOTAL	\$145,000.00 \$145,000.00
Div 3 Pender	Hoover Road widening from proposed Interchange to US 17 with 2' paved shoulders WBS 47785 (YEAR 1/YEAR 2)	High Impact / Low Cost TOTAL	\$875,000.00 \$875,000.00

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

Div 3 Brunswick	Installation of traffic signals at the intersection of US 17 and Ocean Isle Blvd Rd, and at the u-turn just northeast of this intersection.	High Impact / Low Cost	\$345,000.00
	WBS 47879 (YEAR 2)	TOTAL	\$345,000.00
Div 3 Brunswick	NC 133 – Repair roadway at the intersection of SR 1521 (Funston Rd SE) approximately 1 mile in each direction to correct flooding issues. NC 133 is an evacuation route.	High Impact / Low Cost	\$1,000,000.00
	WBS 80084 (YEAR 2)	TOTAL	\$1,000,000.00
Div 3 Duplin	Connection re-alignment at the intersection of SR 1341 & SR 1340	High Impact / Low Cost	\$260,000.00
	WBS 47784 (YEAR 2)	TOTAL	\$260,000.00
Div 4 Johnston	Extension of Johnston Parkway Rd (SR 2390) – project consists of grading, drainage, and paving to allow large vehicles access to new asphalt plant.	Contingency	\$130,000.00
	WBS 80082	Public Access	\$40,000.00
		TOTAL	\$170,000.00
Div 4 Johnston	Town of Princeton - Installation of drainage network along Pine Street (SR 2534) and Railroad Avenue (SR 2532) to improve safety and drainage	Contingency	\$150,000.00
	WBS 80083	TOTAL	\$150,000.00
Div 4 Johnston	US 70 Bus and Shotwell Rd (SR 1553) – construct an additional eastbound left turn lane on US 70 Bus and a receiving lane on NB Shotwell Rd and add another NB left turn lane on Shotwell Rd	High Impact / Low Cost	\$1,485,000.00
	WBS 80074 (YEAR 1)	TOTAL	\$1,485,000.00
Div 4 Johnston	Winston Rd (SR 1550) at Guy Rd (SR 1551) – improve intersection to eliminate skew and install WB left turn lane on Guy Rd.	High Impact / Low Cost	\$472,000.00
	WBS 80072 (YEAR 1/YEAR 2)	TOTAL	\$472,000.00

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

Div 4 Nash	Taylor Store Rd (SR 1004) and Cedar Grove School Loop Rd (SR 1414) Intersection improvements including vegetation removal to improve sight distance	High Impact / Low Cost	\$30,000.00
	WBS 80070 (YEAR 2)	TOTAL	\$30,000.00
Div 4 Nash	City of Rocky Mount – Halifax Rd (SR 1544) at Ketch Point Subdivision – construct left turn lane	High Impact / Low Cost	\$402,000.00
	WBS 80071 (YEAR 2)	TOTAL	\$402,000.00
Div 4 Halifax	US 158 at I-95 – construct back to back left turn lanes along US 158 between I-95 ramp termini, including sidewalks	High Impact / Low Cost	\$350,000.00
	WBS 80075 (YEAR 2)	TOTAL	\$350,000.00
Div 4 Johnston	Braswell Rd (SR 2519)/Ormond Rd (SR 2525) at Bakers Chapel Rd (SR 2523) – split existing intersection and realign as offset intersections.	High Impact / Low Cost	\$630,000.00
	WBS 80073 (YEAR 2)	TOTAL	\$630,000.00
Div 4 Nash	Taylor Store Rd (SR 1004) and Harrison Rd (SR 1401) - Intersection improvements including vegetation removal to improve sight distance	High Impact / Low Cost	\$34,000.00
	WBS 80069 (YEAR 2)	TOTAL	\$34,000.00
Div 5 Wake	Strengthen and resurface SR 1789 (Pleasant Grove Church Rd) from Nelson Rd to Airport Rd	High Impact / Low Cost	\$200,000.00
	WBS 2018CPT.05.17.20921.1 (YEAR 1)	TOTAL	\$200,000.00
Div 5 Franklin	Strengthen SR 1737 (Tant Rd) from SR 1770 (Old US Hwy 64) to the Nash Co line.	High Impact / Low Cost	\$270,000.00
	WBS 2018CPT.05.15.20351.1 (YEAR 1)	TOTAL	\$270,000.00

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

Div 5 Person	Construct mini-roundabout and the intersection of Morgan Rd and Long Rd	High Impact / Low Cost	\$250,000.00
	WBS 47601 (YEAR 1)	TOTAL	\$250,000.00
Div 5 Vance	Strengthen SR 1510 (N Cokesbury Rd) from SR 1001 (Warrenton Rd) to SR 1513 (S Cokesbury Rd); SR 1513 (S. Cokesbury Rd) from SR 1510 (N Cokesbury Rd) to SR 1513 (Tower Rd); SR 1512 (Milton Stainback Rd) from SR 1511 (Old Warrenton Rd) to SR 1513 (S Cokesbury Rd).	High Impact / Low Cost	\$225,000.00
	WBS 2018CPT.05.14.20911.1 (YEAR 1)	TOTAL	\$225,000.00
Div 5 Durham	Strengthen SR 1973 Page Rd from Chin Page to TW Alexander	High Impact / Low Cost	\$400,000.00
	WBS 2018CPT.05.17.20321.1 (YEAR 1)	TOTAL	\$400,000.00
Div 5 Vance	Construct sidewalk along US 15 to connect the town center to Stovall Elementary School	High Impact / Low Cost	\$75,000.00
	WBS 50107.3.1 (YEAR 1)	TOTAL	\$75,000.00
Div 5 Warren	Strengthen Rooker Dairy Rd (SR 1210) from Kerr Lake Cole Bridge Rd (SR 1208) to Harrison Rd (SR 1209)	High Impact / Low Cost	\$350,000.00
	WBS 2018CPT.05.14.20931.1 (YEAR 1/YEAR 2)	TOTAL	\$350,000.00
Div 5 Durham	Eliminate triple thru-lanes on Jackie Robinson Drive at US 15-501 Bus SB (Mangum St), install channelization and revise signal to better define lane movements, and shorten crosswalk; revise signal at US 15-501 NB (S. Roxboro St and Jackie Robinson to put free flow lefts under signal control for pedestrian safety reasons; add signal with pedestrian facilities to US 15-501 Bus SB (Mangum St) at Dillard St	High Impact / Low Cost	\$200,000.00
	WBS 47788 (YEAR 2)	TOTAL	\$200,000.00

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

Div 5 Vance	Tower Road (SR 1513) - Strengthen and 4' widening from SR 1515 to Warren Co Line	High Impact / Low Cost	\$460,000.00
	WBS 2018CPT.05.14.20911.1 (YEAR 2)	TOTAL	\$460,000.00
Div 5 Vance	S. Beckford Dr. (SR 1165) – widen an overlay from Harrison St to Northpark Dr.	High Impact / Low Cost	\$400,000.00
	WBS 41065.3.3 (YEAR 2)	TOTAL	\$400,000.00
Div 5 Franklin	Town of Louisburg - Johnson Street Ext. and US 401 (Bickett Blvd) – sidewalk installation	High Impact / Low Cost	\$150,000.00
	WBS 50105.3.1 (YEAR 2)	TOTAL	\$150,000.00
Div 5 Wake	City of Raleigh – Old Lead Mine Rd (SR 5147) – add dedicated left turn lane, traffic signal, and pedestrian facilities at the intersection of Forum Dr.	High Impact / Low Cost	\$150,000.00
	WBS 47789 (YEAR 2)	TOTAL	\$150,000.00
Div 5 Wake	Town of Wake Forest – Heritage Lake Rd (SR 5144) at Heritage Club – add dedicated left turn lane and traffic signal, add signalized pedestrian facilities	High Impact / Low Cost	\$110,000.00
	WBS 47790 (YEAR 2)	TOTAL	\$110,000.00
Div 5 Wake	Town of Wake Forest – Stadium Dr. (SR 1930) at Rock Spring – add signalized pedestrian facilities at Wake Forest HS. Companion to local STBG-DA project.	High Impact / Low Cost	\$100,000.00
	WBS 55056.3.1 (YEAR 2)	TOTAL	\$100,000.00
Div 5 Wake	Optimist Farm Rd (SR 1390) at Pierce Olive Rd (SR 1389) – add dedicated left turn lane and install traffic signal	High Impact / Low Cost	\$75,000.00
	WBS 47791 (YEAR 2)	TOTAL	\$75,000.00

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

Div 6 Bladen	NC 211 at SR 1730 (Elwell Ferry Rd) - Construct left turn lane	High Impact / Low Cost	\$300,000.00
	WBS 47731 (YEAR 1/YEAR 2)	TOTAL	\$300,000.00
Div 6 Bladen	NC 87 at SR 1745 (Baltimore Rd) - Construct left turn lane	High Impact / Low Cost	\$300,000.00
	WBS 47730 (YEAR 2)	TOTAL	\$300,000.00
Div 6 Columbus	SR 1403 (West Railroad St) from SR 1352 (Cherry St/Cherry Grove Rd) to SR 1407 (Church St). 2' symmetrical widening and resurfacing.	High Impact / Low Cost	\$25,000.00
	WBS 47734 (YEAR 1)	TOTAL	\$25,000.00
Div 6 Columbus	US 701 at SR 1546 (Bill Hooks Rd) - Construct left turn lane	High Impact / Low Cost	\$300,000.00
	WBS 47732 (YEAR 2)	TOTAL	\$300,000.00
Div 6 Columbus	SR 1352 (Cherry St/Cherry Grove Rd) from SR 1004 (Rough and Ready Rd) to SR 1403 (West Railroad St). 2' symmetrical widening and resurfacing	High Impact / Low Cost	\$250,000.00
	WBS 47733 (YEAR 2)	TOTAL	\$250,000.00
Div 6 Columbus	SR 1407 (Church St) from SR 1403 (West Railroad St) to US 76. 2' symmetrical widening and resurfacing.	High Impact / Low Cost	\$50,000.00
	WBS 47735 (YEAR 2)	TOTAL	\$50,000.00
Div 6 Columbus	SR 1347 (Fronis Strickland Rd) from NC 904 to SC state line. 2' symmetrical widening and resurfacing	High Impact / Low Cost	\$75,000.00
	WBS 47736 (YEAR 2)	TOTAL	\$75,000.00

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

Div 6 Cumberland	SR 2027 (Beaver Dam Rd) from SR 2030 (Hollow Bridge Rd) to SR 2022 (Stedman Cedar Creek Rd). 2' symmetrical widening and resurfacing. WBS 47737 (YEAR 1)	High Impact / Low Cost TOTAL	\$340,000.00 \$340,000.00
Div 6 Cumberland	SR 1710 (Slocumb Rd) from SR 1700 (McBryde Rd) to SR 1609 (Colliers Chapel Rd). 2' symmetrical widening and resurfacing. WBS 47738 (YEAR 1)	High Impact / Low Cost TOTAL	\$445,000.00 \$445,000.00
Div 6 Cumberland	SR 1609 (Colliers Chapel Rd) from NC 401 to Harnett County. 2' symmetrical widening WBS 47739 (YEAR 2)	High Impact / Low Cost TOTAL	\$127,000.00 \$127,000.00
Div 6 Harnett	SR 1709 (Hodges Chapel Rd) from US 301 to I-95. 2' symmetrical widening and resurfacing. WBS 47740 (YEAR 1)	High Impact / Low Cost TOTAL	\$147,000.00 \$147,000.00
Div 6 Harnett	NC 210 at North Willow St - Construct left turn lane WBS 47744 (YEAR 2)	High Impact / Low Cost TOTAL	\$50,000.00 \$50,000.00
Div 6 Harnett	SR 1291 (Old US 421) from SR 1229 (McDougald Rd) to SR 1304 (Willie Cameron Rd). 2' symmetrical widening and resurfacing. WBS 47742 (YEAR 2)	High Impact / Low Cost TOTAL	\$135,000.00 \$135,000.00
Div 6 Harnett	SR 1414 (Piney Grove Rawls Rd) from US 401 to Wake County. 2' symmetrical widening and resurfacing. WBS 47741(YEAR 2)	High Impact / Low Cost TOTAL	\$116,000.00 \$116,000.00
Div 6 Robeson	NC 71 from NC 20 to NC 211. 2' symmetrical widening from NC 20 to SR 1752 (Rennert Rd). 2' widening and resurfacing from SR 1752 (Rennert Rd) to NC 211 WBS 47743 (YEAR 1)	High Impact / Low Cost TOTAL	\$740,000.00 \$740,000.00

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

Div 7 Caswell Rockingham	NC 150 - 2' widening on each side and resurfacing from NC 87 in Rockingham County to US 158 in Caswell Co. WBS 47753 (YEAR 1/YEAR 2)	High Impact / Low Cost TOTAL	\$1,345,011.00 \$1,345,011.00
Div 7 Guilford	Install left turn lane on SR 3505 (Pleasant Garden Rd) southbound onto SR 3418 (Neelley Rd) WBS 47799 (YEAR 2)	High Impact / Low Cost TOTAL	\$300,000.00 \$300,000.00
Div 7 Orange	Increase length of existing turn lane/slip ramp and improve existing radius in the SE quadrant of US 70 Business/NC 86 at US 70 Bypass WBS 47798 (YEAR 2)	High Impact / Low Cost TOTAL	\$189,000.00 \$189,000.00
Div 8 Scotland	US 401 Bus at US 74 Westbound ramps - improve turning radius at the ramps and median. Install traffic signal WBS 47861 (YEAR 1/YEAR 2)	High Impact / Low Cost TOTAL	\$245,000.00 \$245,000.00
Div 8 Scotland	Re-align intersection of NC 144 and SR 1319 (Old Wire Rd) WBS 47862 (YEAR 2)	High Impact / Low Cost TOTAL	\$220,000.00 \$220,000.00
Div 8 Scotland	Add 2' of paved shoulder on both sides of NC 381 from SR 1615 (Grace Chapel Rd) to the Scotland Co line WBS 47863 (YEAR 2)	High Impact / Low Cost TOTAL	\$572,170.00 \$572,170.00
Div 8 Lee	Add 2' of paved shoulder on both sides of SR 1160 (Lemon Springs Rd) from SR 1001 (Edwards Rd) to SR 1150 (Castleberry Rd). WBS 47864 (YEAR 2)	High Impact / Low Cost TOTAL	\$125,000.00 \$125,000.00

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

Div 8 Lee	Add 2' of paved shoulder on both sides of SR 1332 (Franklin Dr) from SR 1305 (Henley Rd) to SR 1334 (Pendergrass Rd).	High Impact / Low Cost	\$260,000.00
	WBS 47868 (YEAR 2)	TOTAL	\$260,000.00
Div 8 Hoke	Re-align intersection of SR 1214 (Calloway Rd) and SR 1232 (Carolina Rd)	High Impact / Low Cost	\$295,000.00
	WBS 47867 (YEAR 2)	TOTAL	\$295,000.00
Div 9 Davie	Construction of a roundabout at the I-40 EB ramp terminal at SR 1410 (Farmington Rd).	High Impact / Low Cost	\$1,001,000.00
	WBS 47793 (YEAR 1)	TOTAL	\$1,001,000.00
Div 9 Davidson	Remove/Replace monolithic concrete islands on SR 2932 (Old US Hwy 52) at US 52	High Impact / Low Cost	\$330,000.00
	WBS 47794 (YEAR 1)	TOTAL	\$330,000.00
Div 9 Stokes	Construct left turn lanes at intersection of NC 66 and SR 1122 Mountain View Road	High Impact / Low Cost	\$72,570.00
	WBS 47880 (YEAR 2)	TOTAL	\$72,570.00
Div 9 Davidson	Re-Align intersection of SR 2184 (Cedar Lodge Rd) and Liberty Drive to improve sight distance and safety	High Impact / Low Cost	\$492,500.00
	WBS 47795 (YEAR 1/YEAR 2)	TOTAL	\$492,500.00
Div 9 Davidson	Construct additional left turn lane on I-85 SB exit ramp at NC 109 to improve operation and reduce congestion	High Impact / Low Cost	\$355,000.00
	WBS 47796 (YEAR 2)	TOTAL	\$355,000.00

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

Div 9 Rowan	Construct turn lanes on SR 2528 (Heilig Rd) at SR 1006 (Faith Rd) to improve safety and reduce congestion	High Impact / Low Cost	\$462,500.00
	WBS 47797 (YEAR 2)	TOTAL	\$462,500.00
Div 9 Stokes	Re-construct intersection of SR 2019 (Flat Shoals Rd) and NC 8 and add turn lanes.	High Impact / Low Cost	\$715,000.00
	WBS 47801 (YEAR 2)	TOTAL	\$715,000.00
Div 10 Cabarrus	Widening for construction of left turn lanes on each approach at the intersection of Poplar Tent Rd/Eva Drive and Rock Hill Church Rd	High Impact / Low Cost	\$1,225,000.00
	WBS 47866 (YEAR 1)	TOTAL	\$1,225,000.00
Div 10 Cabarrus	Construct roundabout at the intersection of NC Hwy 3 and Odell School Rd.	High Impact / Low Cost	\$703,571.00
	WBS 47858 (YEAR 1/YEAR 2)	Contingency	\$500,000.00
		TOTAL	\$1,203,571.00
Div 10 Stanly	Construct roundabout at the intersection of Running Creek Church Rd and Bethel Church Rd	High Impact / Low Cost	\$1,500,000.00
	WBS 47865 (YEAR 2)	TOTAL	\$1,500,000.00
Div 11 Wilkes	SR 2303 (Clingman Rd) curve realignment with intersection improvements at SR 2350 (Ronda Clingman School Rd).	High Impact / Low Cost	\$600,000.00
	WBS 47757 (Additional funding for YEAR 2)	TOTAL	\$600,000.00
Div 11 Wilkes	Construct a roundabout at the intersection of SR 1002 (Traphill Rd) and SR 1713 (Yellow Banks Rd)	High Impact / Low Cost	\$1,200,000.00
	WBS 47754 (Additional funding for YEAR 2)	TOTAL	\$1,200,000.00

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

Div 12 Catawba	Curve widening, resurfacing, and guardrail improvements on Old Shelby Rd (SR 1002 & SR 1124) from Hildebran Shelby Rd (1206) to Brittain Rd (SR 1113)	High Impact / Low Cost	\$693,200.00
	WBS 47856 (YEAR 1)	TOTAL	\$693,200.00
Div 12 Gaston	US 74 Bus (W. Kings St) in Kings Mountain from just west of Roxboro Rd. to just east of Castlewood Dr. Install traffic signal and median crossover improvements	High Impact / Low Cost	\$987,800.00
	WBS 47860 (YEAR 2)	TOTAL	\$987,800.00
Div 12 Gaston	Construct right turn lane on Belmont Mt. Holly Rd (SR 2093) at Belmont Abbey College and install traffic signal	High Impact / Low Cost	\$172,000.00
	WBS 47859 (YEAR 1)	TOTAL	\$172,000.00
Div 12 Iredell	Construct a dual lane roundabout at the intersection of Cornelius Rd (SR 1302)/Liva Lane (SR 1399) and Perth Rd (SR 1303)	High Impact / Low Cost	\$1,300,000.00
	WBS 47870 (YEAR 1/YEAR 2)	TOTAL	\$1,300,000.00
Div 12 Lincoln	Turn lane extensions, signalization, pavement markings and signing improvements to the superstreet intersection of NC 16 and Optimist Club rd (SR 1380)	High Impact / Low Cost	\$275,000.00
	WBS 47857 (YEAR 1)	TOTAL	\$275,000.00
Div 13 Buncombe	Add left turn lane at the intersection of NC 191 (Brevard Rd) and NC 146 (Long Shoald Rd)	High Impact / Low Cost	\$450,000.00
	WBS 47878 (YEAR 1)	TOTAL	\$450,000.00
Div 13 Buncombe	Add sidewalk along Fairview Rd from Swannanoa Rd (SR 3389/US 74A) to Bleachery Blvd	High Impact / Low Cost	\$450,000.00
	WBS 47877 (YEAR 1)	TOTAL	\$450,000.00

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

Div 13 Buncombe	Add left turn lane from Overlook Rd (SR 3503) WB onto US 25/Hendersonville Rd. Add SB right turn lane on US 25 WBS 47875 (YEAR 1)	High Impact / Low Cost TOTAL	\$400,000.00 \$400,000.00
Div 13 Burke	Install turn lane and traffic signal at US 70/Tex's Fish Camp Rd (SR 1627) WBS 47873 (YEAR 1)	High Impact / Low Cost TOTAL	\$303,000.00 \$303,000.00
Div 13 Burke	Add left turn lanes on South Center St (SR 1002) to Old State Hwy 10 WBS 47871 (YEAR 2)	High Impact / Low Cost TOTAL	\$175,000.00 \$175,000.00
Div 13 Rutherford	Improve 5-leg intersection, Bostic Sunshine Hwy (SR 1006), Salem Church Rd/Andrew Mills Rd (SR 1007)/Piney Mountain Church Rd (SR 1007), address skew and turn lanes WBS 47874 (YEAR 1/YEAR 2)	High Impact / Low Cost TOTAL	\$175,000.00 \$175,000.00
Div 13 Rutherford	Intersection improvements to address issues at 6 point intersection at NC 120, Old Mooresboro Rd (SR 1931), Race Path Church Rd (SR 1921), Goode Rd (SR 1990) and Franklin Rd. Improvements may include construction of a roundabout WBS 47872 (YEAR 2)	High Impact / Low Cost TOTAL	\$800,000.00 \$800,000.00
Div 13 Yancey	Intersection improvements to include left turn lane on NC 80 N to Micaville Loop and left turn lane on Micaville Loop WB onto NC 80 WBS 47876 (YEAR 2)	High Impact / Low Cost TOTAL	\$675,000.00 \$675,000.00
Div 14 Haywood	Re-align intersection of US 276 and Sanoma Rd WBS 47851 (YEAR 2)	High Impact / Low Cost TOTAL	\$250,000.00 \$250,000.00

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

Div 14 Haywood	Improve radius for right turns onto NC 215 at the intersection of Sanoma Rd	High Impact / Low Cost	\$125,000.00
	WBS 47854 (YEAR 2)	TOTAL	\$125,000.00
Div 14 Henderson	Add right turn lane, reset curb & gutter, drainage improvements on US 25N at the intersection of SR 1503	High Impact / Low Cost	\$225,000.00
	WBS 47849 (YEAR 1/YEAR 2)	TOTAL	\$225,000.00
Div 14 Jackson	Re-align intersection of Skyland Dr and Chipper Curve Rd	High Impact / Low Cost	\$500,000.00
	WBS 47855 (YEAR 2)	TOTAL	\$500,000.00
Div 14 Macon	Add 2' paved shoulders on SR 1660 (Siler Rd) from US 441 to SR 1734	High Impact / Low Cost	\$278,866.00
	WBS 47852 (YEAR 2)	TOTAL	\$278,866.00
Div 14 Transylvania	Reconstruct and resurface SR 1116 (N Country Club Rd) from US 64 to Woodland Terrace	High Impact / Low Cost	\$500,000.00
	WBS 47850 (YEAR 2)	TOTAL	\$500,000.00

Summary:

Number of Divisions	14
Number of Projects	104

Small Construction Commitment	\$0
Public Access Commitment	\$40,000.00
Contingency Commitment	\$780,000.00
Economic Development Commitment	\$0
<u>High Impact/Low Cost Commitment</u>	<u>\$40,643,188.00</u>

TOTAL \$41,463,188.00

NCDOT February 2018 Board of Transportation Agenda

Division of Public Transportation

**Town/County
Division**

Project Description

**Estimated
Cost**

There will be no items presented for approval at the February 1, 2018 Board of Transportation meeting.

ITEM I-1 SUMMARY – NO PROJECTS

ADDITIONS to the Transit 2018-2027 STIP

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

Modifications to the 2018-2027 STIP

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

Item I-1A, 6 Projects, Total Federal funds \$3,727,000

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

Town/County Division	Project Description	Estimated Cost
Statewide 80000.2.3.3	The Rail Division requests additional Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to the LED Light Fixtures & Hardware Project for the conversion of additional existing flashing incandescent light fixtures to LED lighting modules at various public highway-rail at-grade crossing locations operated and maintained by NS statewide. NS shall be responsible for all engineering, equipment, and labor associated with the project. The Department shall reimburse NS only for materials necessary for conversion to LED modules. NS shall be responsible for all maintenance of the lighting improvements. The total estimated cost to the Department has been revised from \$1,112,000 to \$1,412,000. FRRCSI ID: F14230	\$300,000

ITEM I-2 SUMMARY – 1 PROJECT – \$300,000 (TOTAL FEDERAL AND STATE)

NCDOT February 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 February 1, 2018 Board of Transportation meeting.

ITEM I-3 SUMMARY – NO PROJECTS

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Beaufort/ Martin Cos. Divs. 1/2 R-2511 STATEWIDE/ DIVISION	WBS 35494.1.1 US 17 from Washington Bypass north of NC 171 to multi-lanes south of Williamston. \$2,002,296.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget using Division Tier funding. This project has previously been identified as a Trust Fund Intrastate System project.	\$345,000.00
Craven Co. Div. 2 R-4463A REGIONAL	WBS 35601.2.1 NC 43 Connector from US 17 to south of US 70. Initial funds are requested for full right of way and utilities.	\$50,000.00
Craven Co. Div. 2 U-5992 DIVISION	WBS 47112.3.1 NC 55 (First Street / Country Club Road) from NC 55 (Neuse Boulevard) to Pembroke Avenue. Initial funds are requested for construction.	\$790,000.00
Craven Co. Div. 2 U-5992 DIVISION	WBS 47112.2.1 NC 55 (First Street / Country Club Road) from NC 55 (Neuse Boulevard) to Pembroke Avenue. Initial funds are requested for full right of way.	\$60,000.00
Pitt Co. Div. 2 U-5875 DIVISION	WBS 44677.2.2 SR 1203 (Allen Street) from SR 1467 (Stantonsburg Road) to US 13 (Dickinson Avenue Extension). Initial funds are requested for utilities.	\$1,500,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Duplin Co. Div. 3 AV-5842 DIVISION	WBS 47195.3.1 Duplin County Airport (DPL). Widen runway and strengthen pavement to accommodate larger aircraft. Initial funds are requested for construction.	\$3,950,000.00
New Hanover Co. Div. 3 U-4751A STATEWIDE	WBS 40191.3.3 SR 1409 (Military Cutoff Road Extension) from Lendire Road west of US 17 Business (Market Street) to US 17 Business (Market Street)/ SR 1403 (Middle Sound Loop Road). \$1,185,000.00 has previously been approved for construction. Additional funds are requested.	\$450,000.00
Pender Co. Div. 3 U-5732A REGIONAL	WBS 54023.3.2 US 17 from SR 1570 (Factory Road) to Dan Owen Drive. Initial funds are requested for construction.	\$1,030,000.00
Edgecombe Co. Div. 4 R-5868 DIVISION	WBS 47802.1.1 New route, SR 1252 (Dunbar Road) to SR 1225 (Kingsboro Road). Initial funds are requested for preliminary engineering.	\$400,000.00
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). \$3,100,000.00 has previously been approved for full right of way. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$865,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Nash Co. Div. 4 B-5970 DIVISION	WBS 47232.1.1 Replace bridge 187 over Little Sapony Creek on SR 1001 (Old Bailey Highway). \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$10,000.00). Project is being built under the 17BP program. WBS will be closed.	-\$10,000.00
Goldsboro/ Wayne Co. Div. 4 U-2714 REGIONAL	WBS 38979.1.2 US 117 Alternate from US 70 Bypass to SR 1306 (Fedelon Trail) in Goldsboro. \$1,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$300,000.00
Wilson Co. Div. 4 B-5966 DIVISION	WBS 47228.1.1 Replace bridge 96 over tributary of Town Creek on SR 1400 (Rock Quarry Road). \$10,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$10,000.00). Project is being built under the 17BP program. WBS will be closed.	-\$10,000.00
Wake Co. Div. 5 I-5506 STATEWIDE	WBS 43608.3.3 I-40 and SR 1002(Aviation Parkway) Interchange. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published December 29, 2017. This is a Cash Flow project with \$10,700,000.00 in SFY 18 and SFY 19.	\$21,400,000.00
Columbus Co. Div. 6 R-5020A REGIONAL	WBS 41499.2.2 US 701 Bypass (Madison Street-Powell Boulevard) from SR 1166 (Pleasant Plains Road) to SR 1437 (Virgil Street). Initial funds are requested for full right of way.	\$4,725,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Columbus Co. Div. 6 R-5020A REGIONAL	WBS 41499.2.4 US 701 Bypass (Madison Street-Powell Boulevard) from SR 1166 (Pleasant Plains Road) to SR 1437 (Virgil Street). Initial funds are requested for utilities.	\$525,000.00
Columbus Co. Div. 6 R-5020B DIVISION	WBS 41499.2.5 US 701 Bypass (Madison Street - Powell Boulevard) from SR 1437 (Virgil Avenue) to US 74 / 76. Initial funds are requested for utilities.	\$525,000.00
Columbus Co. Div. 6 R-5020B DIVISION	WBS 41499.2.3 US 701 Bypass (Madison Street - Powell Boulevard) from SR 1437 (Virgil Avenue) to US 74 / 76. Initial funds are requested for full right of way.	\$4,725,000.00
Harnett Co. Div. 6 I-5877 DIVISION	WBS 53077.2.1 I-95 at SR 1811 (Bud Hawkins Road) (Exit 70) and SR 1001 (Long Branch Road) (Exit 71). Initial funds are requested for full right of way.	\$864,000.00
Harnett Co. Div. 6 I-5877 DIVISION	WBS 53077.2.2 I-95 at SR 1811 (Bud Hawkins Road) (Exit 70) and SR 1001 (Long Branch Road) (Exit 71). Initial funds are requested for utilities.	\$216,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Alamance Co. Div. 7 AV-5737 DIVISION	WBS 46331.1.1 Burlington - Alamance Regional Airport (BUY). Obtain navigation easements and clear obstructions in the runway 24 approach. \$162,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,300.00
Greensboro/ Guilford Co. Div. 7 U-2525C STATEWIDE	WBS 34821.3.7 Greensboro Eastern Loop from US 29 north of Greensboro to SR 2303 (Lawndale Drive). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published December 29, 2017. This is a Cash Flow project with \$40,250,000.00 in SFY 18, SFY 19, SFY 20 and SFY 21.	\$161,000,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-2579AB REGIONAL	WBS 34839.2.4 Winston-Salem Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business / US 421. \$29,989,576.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional appraisal and relocation studies funds are requested for advanced acquisition of 85 properties that are total takes for \$2,125,000.00 (\$25,000.00 each). This project has previously been identified as a Trust Fund Urban Loop project.	\$2,125,000.00
Cabarrus Co. Div. 10 U-5761 REGIONAL	WBS 50174.1.1 NC 3 (Dale Earnhardt Boulevard) at intersection of NC 3 and US 29/601 (Cannon Boulevard). \$139,890.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$210,000.00
Mecklenburg Co. Div. 10 P-5705BA REGIONAL	WBS 44475.3.2 Charlotte Gateway Station - track, structure and signals. Initial funds are requested in advance of general construction to construct a central bent of a railroad bridge that is interfering with a City of Charlotte project.	\$1,500,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 U-6084 REGIONAL	WBS 47618.1.1 NC 16 (Brookshire Boulevard) at SR 2004 (Mount Holly Huntersville Road). \$1,110,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$1,000,000.00). The design will be performed by the developer.	-\$1,000,000.00
Watauga Co. Div. 11 U-5715 STATEWIDE	WBS 50131.2.1 US 321/421, NC 194 (King Street) at College Street intersection. Initial funds are requested for full right of way and utilities.	\$45,000.00
Yadkin Co. Div. 11 R-5730 DIVISION	WBS 50222.2.2 SR 1605 (Old US 421) from SR 1146 (Shacktown Road) to SR 1711 (Speer Bridge Road). Initial funds are requested for utilities.	\$250,000.00
Yadkin Co. Div. 11 R-5730 DIVISION	WBS 50222.2.1 SR 1605 (Old US 421) from SR 1146 (Shacktown Road) to SR 1711 (Speer Bridge Road). Initial funds are requested for full right of way.	\$750,000.00
Cleveland Co. Div. 12 R-5849 DIVISION	WBS 47406.3.1 Construct improvements to SR 1313 (Washburn Switch Road) and a new 3-lane road off SR 1313 (Washburn Switch Road) for access to new industrial sites. Initial funds are requested for construction.	\$1,875,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Iredell Co. Div. 12 U-5817 DIVISION	WBS 44389.1.1 SR 1246 (Fairview Road) extension over I-77 to connect with SR 1206 (Alcove Road). \$600,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$750,000.00
Burke Co. Div. 13 I-5874 REGIONAL	WBS 53075.1.1 I-40 at SR 1142 (Jamestown Road) - Exit 100. \$284,375.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$160,000.00
Rutherfordton/ Rutherford Co. Div. 13 R-2233BB STATEWIDE/ DIVISION	WBS 34400.1.S5 US 221 South of US 74 Business to North of SR 1366 (Roper Loop Road). \$2,058,635.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$385,000.00
Graham Co. Div. 14 U-5866 DIVISION	WBS 46390.3.1 US 129 (Rodney Orr Bypass) to Robinsville High School and Middle School. Construct new route including bridge over Cheoah River. Initial funds are requested for construction.	\$3,800,000.00
Henderson Co. Div. 14 R-5207C DIVISION	WBS 45393.3.5 SR 1006 (Howard Gap Road) from SR 1539 (Jackson Road) to US 25 in Fletcher. Initial funds are requested for construction. This is a Strategic Transportation Investments Transition project.	\$850,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Transylvania Co. Div. 14 B-5554 REGIONAL	WBS 46312.3.2 Replace bridge 73 over North Fork French Broad River on NC 215. Initial funds were Federal Lands Access Program (FLAP) funds. Supplemental State funds are requested for construction cost overruns.	\$560,000.00
Transylvania Co. Div. 14 B-5555 REGIONAL	WBS 46313.3.2 Replace bridge 46 over North Fork French Broad River on NC 215. Initial funds were Federal Lands Access Program (FLAP) funds. Supplemental State funds are requested for construction cost overruns.	\$655,000.00
Statewide M-0376 STATEWIDE/ REGIONAL/ DIVISION	WBS 39406.1.3 Geotechnical investigations, studies and preliminary engineering for miscellaneous projects, statewide. \$949,271.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget using 30% Statewide (\$115,500.00) / 30% Regional (115,500.00) / 40% Division (\$154,000.00) Tier funding.	\$385,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	4 PROJECTS	\$182,895,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	12 PROJECTS	\$10,840,000.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	19 PROJECTS	\$22,151,300.00
STATEWIDE/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$730,000.00
STATEWIDE/REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$385,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	38 PROJECTS	\$217,001,300.00

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

L-1

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Fayetteville/ Cumberland Co. Div. 6 SS-4906CY	WBS 47358.3.1 US 401 Business (Raeford Road) at SR 1007 (All-American Expressway). \$135,000.00 in construction funds has previously been approved for high friction surface treatment installation. Additional funds are needed due to an increase in construction costs. File 06-16-43513-1	\$77,000.00
ITEM L SUMMARY	1 PROJECT	\$77.000.00

February 1, 2018

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

Division 1

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Washington Co. Z-5400AL DIVISION	43600.3.96, RR-1101(015) Railway-Highway Grade Crossing Safety Project at SR 1101 (Hollis Road) and Carolina Coastal Railway Tracks; Crossing #466 188T. Funds are needed for construction for grade crossing and gates.	\$283,000.00 \$254,700.00 \$28,300.00	Cost Fed. State

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

Division 3

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
New Hanover Co. U-5527B DIVISION	50077.3.3, TAP-0332(050) 5th Avenue at the Dawson Street and Wooster Street Intersection. \$57,633.00 has previously been approved for construction. Additional funds are requested.	\$113,813.00 Cost \$91,050.00 Fed. \$22,763.00 Local

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

Division 4

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Johnston Co. W-5601HO DIVISION	50138.2.224, HSIP-1003(149) SR 1003 (Buffalo Road) between SR 1716 (Lake Wendell Road) and SR 2638 (Lake Wendell Road). Funds are needed for full right of way and utilities.	\$53,000.00 \$47,700.00 \$5,300.00	Cost Fed. State

Rail Program

Johnston Co. Z-5700DA DIVISION	44803.1.19, RR-0412(007) Railway-Highway Grade Crossing Safety Project at Baker Street and CSX Crossing #629 722Y in Four Oaks, Johnston County. Funds are needed for preliminary engineering.	\$30,000.00 \$27,000.00 \$3,000.00	Cost Fed. State
Johnston Co. Z-5700DC DIVISION	44803.1.20, RR-1377(001) Railway-Highway Grade Crossing Safety Project at SR 1377 (Church Street) and CSX Crossing #629 724M in Four Oaks, Johnston County. Funds are needed for preliminary engineering.	\$30,000.00 \$27,000.00 \$3,000.00	Cost Fed. State
Johnston Co. Z-5700DD DIVISION	44803.1.21, RR-1162(009) Railway-Highway Grade Crossing Safety Project at SR 1162 (Main Street) and CSX Crossing #629 723F in Four Oaks, Johnston County. Funds are needed for preliminary engineering.	\$30,000.00 \$27,000.00 \$3,000.00	Cost Fed. State
Johnston Co. Z-5700DE DIVISION	44803.1.22, RR-1007(036) Railway-Highway Grade Crossing Safety Project at SR 1007 (Brogden Road) and CSX Crossing #629 965B in Smithfield, Johnston County. Funds are needed for preliminary engineering.	\$25,000.00 \$22,500.00 \$2,500.00	Cost Fed. State

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

Division 5

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co.	35869.1.2, IMSNHS-0440(10)	\$5,500,000.00	Cost
U-2719	I-440 (Cliff Benson Beltline) from south of SR 1313 (Walnut	\$4,400,000.00	Fed.
STATEWIDE	Street) to north of SR 1728 (Wade Avenue). \$1,000,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,100,000.00	State

Congestion Mitigation

Granville Co.	46232.1.1, CMS-0504(003)	\$6,250.00	Cost
C-5166A	NC 56 Greenway in Creedmoor- (Combined with EB-5513	\$5,000.00	Fed.
EXEMPT	and C-5166B) Bike-Pedestrian Trail System. \$118,400.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,250.00	Local

Urban

Wake Forest/ Wake Co.	42379.1.3, STPDA-0527(009)	\$31,250.00	Cost
U-5118BA	Ligon Mill Road widening from the Walmart Driveway south	\$25,000.00	Fed.
DIVISION	through the US 1A Intersection. \$108,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$6,250.00	Local
Cary/ Wake Co.	45487.1.1, STPDA-1605(006)	-\$248,499.00	Cost
U-5500	SR 1605 / 1615 (Green Level Road) from SR 1600 (Green	-\$198,799.00	Fed.
DIVISION	Level Church Road) to NC 55. \$813,941.00 has previously been approved for preliminary engineering. Reduced funds to be used on construction WBS 45487.3.2.	-\$49,700.00	Local

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

Division 5 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. U-5500B DIVISION	45487.3.2, STPDA-1605(008) SR 1605 / SR 1615 (Green Level West Road) from NC 540 to NC 55 in Cary. \$2,072,649.00 has previously been approved for construction. Additional construction funds are needed for widening and add sidewalks.	\$248,499.00 Cost \$198,799.00 Fed. \$49,700.00 Local
Cary/ Wake Co. U-5501 DIVISION	45488.1.1, STPDA-1650(005) SR 1650 (Reedy Creek Road) from NC 54 to SR 1652 (Harrison Avenue). \$360,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 Local
Holly Springs/ Wake Co. U-5529 DIVISION	44107.1.F1, STPDA-0510(008) SR 1115 (Avent Ferry Road) west of SR 1101 (Piney Grove-Wilbon Road) to Village Walk Drive in Holly Springs. \$144,500.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 Local

Safety

Franklin Co. W-5705L REGIONAL	44851.3.8, HSIP-0001(152) US 1 at SR 1127 (Pocomoke Road). Construction funds are needed for safety improvements.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
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**NCDOT February 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co.	44851.3.2, HSIP-1012(011)	\$28,000.00	Cost
W-5705B	SR 1012 (Western Boulevard) at Canton Street / Whitmore	\$25,200.00	Fed.
DIVISION	Drive. Construction funds are needed for safety improvements.	\$2,800.00	State

Municipal Bridge

Wake Co.	50148.1.1, BRSTP-0520(053)	\$10,000.00	Cost
B-5556	Replace Bridge #490 on Lake Dam Road over Walnut Creek.	\$8,000.00	Fed.
DIVISION	\$8,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$2,000.00	Local

Bicycle and Pedestrian

Durham Co.	36268.3.30, STPDA-0505(071)	\$227,500.00	Cost
U-4726HJ	NC 751 between Garrett Road and NC 54, and on NC 54	\$182,000.00	Fed.
DIVISION	between NC 751 and Dresden Drive. Funds are needed for construction of sidewalks.	\$45,500.00	Local
Wake Co.	44666.1.1, TAP-3015(003)	\$52,000.00	Cost
EB-5814	SR 3015 (Airport Boulevard) McCrimmon Parkway to Factory	\$41,600.00	Fed.
DIVISION	Shoppes Road in Morrisville. Funds are needed for preliminary engineering.	\$10,400.00	Local

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

Division 6

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Columbus Co. R-5749 DIVISION	53086.3.1, NHFP-0074(169) US 74 / 76 at SR 1001 (Hallsboro Road). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published December 15, 2017. This is a two (2) year Cash Flow project with \$2,860,000 in FY 18; and \$2,860,000 in FY 19.	\$5,720,000.00 Cost \$4,576,000.00 Fed. \$1,144,000.00 State

Urban

Robeson Co. U-5925 DIVISION	46874.3.1, HSIP-1340(011) SR 1340 (North Odum Street / Prospect Street) from SR 1566 (Corinth Street) to NC 711 (Third Street). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published December 15, 2017.	\$4,500,000.00 Cost \$3,600,000.00 Fed. \$900,000.00 State
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Bridge

Fayetteville/ Cumberland Co. B-4091(L) DIVISION	33449.2.3, BRSTBG-0095(052) Landscaping development on Bridge #85 over Cape Fear River on SR 1738 and SR 1741 in Fayetteville. (Combined with B-4949(L): Landscaping development on Bridge #61 over Cross Creek on I-95 Business / US 301). Construction funds are needed for landscaping.	\$96,531.00 Cost \$96,531.00 Fed.
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Safety

Cumberland Co. W-5601DE DIVISION	50138.3.110, HSIP-1141(028) SR 1141 (Cumberland Road) from SR 1219 (Ireland Drive) to SR 1149 (Boone Trail). Construction funds are needed for safety improvements.	\$500,000.00 Cost \$450,000.00 Fed. \$50,000.00 State
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Approval of Funds for Specific Federal - Aid Projects**

Division 6

Bicycle and Pedestrian

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Fayetteville/ Cumberland Co. U-5528F EXEMPT	50078.3.8, STP-0620(039) Construct sidewalk on the western side of Skibo Road from Raeford Road northward to Richwood Court. Funds are needed for construction of sidewalk.	\$120,000.00 Cost \$96,000.00 Fed. \$24,000.00 Local

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Approval of Funds for Specific Federal - Aid Projects**

Division 8

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Moore Co. Z-5400HE DIVISION	43600.3.97, RR-1105(026) Railway-Highway Grade Crossing Safety Project at SR 1105 (Pinebluff Lake Road) and CSX Tracks; Crossing #630 807X. Construction funds are needed to install flashing lights, bells and gates at the crossing.	\$383,000.00 \$344,700.00 \$38,300.00	Cost Fed. State

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

Division 9

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Davidson Co.	44855.2.3, HSIP-0150(042)	\$175,000.00	Cost
W-5709C	NC 150 at SR 1435 (Becky Hill Road). Funds are needed for	\$157,500.00	Fed.
REGIONAL	full right of way and utilities.	\$17,500.00	State

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

Division 10

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Indian Trail/ Union Co. U-5987 DIVISION	45966.2.1, STBGDA-1001(078) Unionville-Indian Trail Road and Sardis Road. Funds are needed for full right of way and utilities.	\$360,000.00 Cost \$270,000.00 Fed. \$90,000.00 Local

Bridge

Union Co. B-5374 DIVISION	46089.3.1, BRZ-2154(001) Replace Bridge #448 over Buffalo Creek on SR 2154. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published December 15, 2017.	\$675,000.00 Cost \$540,000.00 Fed. \$135,000.00 State
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Safety

Union Co. W-5601BK REGIONAL	50138.3.64, HSIP-0200(004) NC 200 (Lancaster) and SR 1117 (Providence Road South). Construction funds are needed for safety improvements.	\$755,000.00 Cost \$679,500.00 Fed. \$75,500.00 State
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Bicycle and Pedestrian

Mecklenburg Co. EB-5786 DIVISION	46432.1.1, STBGDA-1003(151) Charlotte / Pineville-Little Sugar Creek Greenway Extension, Ramblewood Lane in Charlotte to Cadillac Street in Pineville. Funds are needed for preliminary engineering.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 Local
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**NCDOT February 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 11

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
North Wilkesboro/ Wilkes Co. U-5312 REGIONAL	45446.2.1, NHS-0421(072) US 421 - NC 16 to US 421 Business, convert existing roadway to super street and add service roads. Funds are needed for full right of way.	\$2,000,000.00 \$1,600,000.00 \$400,000.00	Cost Fed. State
North Wilkesboro/ Wilkes Co. U-5312 REGIONAL	45446.2.U1, NHS-0421(072) US 421 - NC 16 to US 421 Business, convert existing roadway to super street and add service roads. Funds are needed for utilities.	\$817,000.00 \$653,600.00 \$163,400.00	Cost Fed. State

Bicycle and Pedestrian

Yadkin Co. EB-5529 DIVISION	550044.3.1, STPEB-1130(014) North Lee Avenue from Main Street to US 601. \$494,500.00 has previously been approved for construction. Additional funds are needed for a sidewalk. This is a Strategic Transportation Investments Transition project.	\$750,000.00 \$600,000.00 \$150,000.00	Cost Fed. State
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**NCDOT February 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
Claremont/ Catawba Co. C-5195 EXEMPT	46247.3.3, CMS-1207(008) Construct sidewalks at various locations. Construction funds are needed to construct sidewalks.	\$450,000.00 Cost \$360,000.00 Fed. \$90,000.00 Local
Gastonia/ Gaston Co. C-4934 EXEMPT	44034.3.1, CMS-0279(005) NC 279 (New Hope Road) from Burtonwood Drive to SR 2466 (Garrison Boulevard). \$1,678,000.00 has previously been approved for construction. Additional construction funds are needed.	\$1,500,000.00 Cost \$1,125,000.00 Fed. \$375,000.00 Local

Safety

Catawba Co. W-5212I DIVISION	45342.3.FR9, HSIP-0016(057) NC 16 at SR 1746 (Burris Road) and NC 16 at SR 1739 (East 20th Street) in Newton. Construction funds are needed for safety improvements.	\$450,000.00 Cost \$405,000.00 Fed. \$45,000.00 State
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**NCDOT February 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 13

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Rutherford Co. ER-5600MB DIVISION	46305.3.42, STBG-074A(008) Interchange of US 74A and SR 2169 (Oakland Road) in Spindale. Funds are needed for landscape improvement.	\$90,000.00 \$72,000.00 \$18,000.00	Cost Fed. State

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

Division 14

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Haywood Co. U-6055 EXEMPT	47166.1.1, STBGDA-0110(013) NC 110 (Pisgah Drive) at Locust Street. \$32,000.00 has previously been approved for preliminary engineering. Additional funds are needed to complete design work.	\$225,000.00 \$180,000.00 \$45,000.00	Cost Fed. State
Haywood Co. U-6055 EXEMPT	47166.2.1, STBGDA-0110(013) NC 110 (Pisgah Drive) at Locust Street. Funds are needed for full right of way and utilities.	\$221,000.00 \$176,800.00 \$44,200.00	Cost Fed. State

Bridge

Transylvania Co. B-4823 DIVISION	38593.3.1, BRZ-1538(009) Replace Bridge #12 over Hogsed Creek on SR 1538. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published December 15, 2017.	\$425,000.00 \$340,000.00 \$85,000.00	Cost Fed. State
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**NCDOT February 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Statewide

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide	40922.1.1, SRS-000S(489)	\$500,000.00	Cost
SR-5000	Safe Routes To School - Educational, Training and other	\$500,000.00	Fed.
EXEMPT	Non-Infrastructure needs. \$1,850,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.		

Bicycle and Pedestrian

Statewide	55062.1.8, STBGEB-000S(909)	\$130,000.00	Cost
EB-5542D	2018 "Watch For Me NC"-Bicycle and Pedestrian Public	\$104,000.00	Fed.
DIVISION	Engagement and Enforcement (12/15/2017-09/30/2018). Funds are needed for training.	\$26,000.00	State

ITEM M SUMMARY - 42 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$27,422,344.00

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

DIVISION 4

R-5868	NEW ROUTE, SR 1252 (DUNBAR ROAD) TO SR 1225	RIGHT-OF-WAY	FY 2018 -	\$100,000	(T)
EDGEcombe	(KINGSBORO ROAD). CONSTRUCT TWO LANE ROAD	UTILITIES	FY 2018 -	\$100,000	(T)
PROJ.CATEGORY	ON NEW LOCATION AND IMPROVEMENTS TO SR 1225	CONSTRUCTION	FY 2018 -	\$4,000,000	(T)
DIVISION	TO SERVE KINGSBORO MEGASITE.		FY 2019 -	\$4,000,000	(T)
	<u>ECONOMIC DEVELOPMENT PROJECT. CONTINGENT</u>				
	<u>UPON LEGISLATIVE ACTION.</u>			\$8,200,000	

DIVISION 5

* B-5161	SR 1162 (APEX BARBECUE ROAD), REPLACE BRIDGE	CONSTRUCTION	FY 2018 -	\$2,350,000	(STPOFF)
WAKE	910362 OVER BEAVER CREEK IN APEX.			\$2,350,000	
PROJ.CATEGORY	<u>PROJECT RE-ADDED TO STIP AT REQUEST OF</u>				
DIVISION	<u>STRUCTURES MANAGEMENT UNIT.</u>				

* B-5237	SR 2703 (NEW BETHEL CHURCH ROAD), REPLACE	CONSTRUCTION	FY 2018 -	\$2,100,000	(STPOFF)
WAKE	BRIDGE 910248 OVER MAHLER'S CREEK IN GARNER.			\$2,100,000	
PROJ.CATEGORY	<u>PROJECT RE-ADDED TO STIP AT REQUEST OF</u>				
DIVISION	<u>STRUCTURES MANAGEMENT UNIT.</u>				

* B-5986	NC 231, REPLACE BRIDGE 910034 OVER NORFOLK	RIGHT-OF-WAY	FY 2020 -	\$164,000	(T)
WAKE	SOUTHERN RAILROAD IN WENDELL.	UTILITIES	FY 2020 -	\$163,000	(T)
PROJ.CATEGORY	<u>ADD PROJECT AT REQUEST OF STRUCTURES</u>	CONSTRUCTION	FY 2022 -	\$2,948,000	(T)
REGIONAL	<u>MANAGEMENT UNIT.</u>			\$3,275,000	

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

* INDICATES FEDERAL AMENDMENT

Thursday, February 01, 2018

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

STIP ADDITIONS

DIVISION 7

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

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

DIVISION 10

* B-5983	NC 160, REPLACE BRIDGE 590054 OVER SOUTHERN	RIGHT-OF-WAY	FY 2020 -	\$336,000	(NHP)
MECKLENBURG	RAILROAD.	UTILITIES	FY 2020 -	\$336,000	(NHP)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 20 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2022 -	\$6,053,000	(NHP)
REGIONAL	<u>FY 22 NOT PREVIOUSLY PROGRAMMED.</u>			\$6,725,000	

* B-5984	NC 49, REPLACE BRIDGE 590088 OVER SOUTHERN	RIGHT-OF-WAY	FY 2020 -	\$354,000	(NHP)
MECKLENBURG	RAILROAD.	UTILITIES	FY 2020 -	\$354,000	(NHP)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 20 AND CONSTRUCTION IN</u>	CONSTRUCTION	FY 2022 -	\$6,367,000	(NHP)
REGIONAL	<u>FY 22 NOT PREVIOUSLY PROGRAMMED.</u>			\$7,075,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 10

* B-5990 MECKLENBURG PROJ.CATEGORY DIVISION	SR 1138 WESTBOUND, REPLACE BRIDGE 590001 OVER SUGAR CREEK. <u>ADD RIGHT-OF-WAY IN FY 21 AND CONSTRUCTION IN FY 22 NOT PREVIOUSLY PROGRAMMED.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - FY 2021 - FY 2022 -	\$174,000 \$174,000 \$3,127,000	(T) (T) (T)
				\$3,475,000	
* B-5991 UNION PROJ.CATEGORY DIVISION	SR 1681, REPLACE BRIDGE 890021 OVER STEWART'S CREEK. <u>ADD RIGHT-OF-WAY IN FY 21 AND CONSTRUCTION IN FY 22 NOT PREVIOUSLY PROGRAMMED.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - FY 2021 - FY 2022 -	\$116,000 \$116,000 \$2,093,000	(STBGOF) (STBGOF) (STBGOF)
				\$2,325,000	
* U-6086 MECKLENBURG PROJ.CATEGORY EXEMPT	NC 51, PARK ROAD TO CARMEL ROAD. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS. <u>PROJECT ADDED AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2020 - FY 2020 -	\$2,000,000 \$1,000,000	(STBGDA) (L)
				\$3,000,000	
* U-6087 UNION PROJ.CATEGORY DIVISION	WESLEY CHAPEL, POTTER ROAD AT WESLEY CHAPEL ROAD. CONSTRUCT ROUNDABOUT. <u>ADD PROJECT AT REQUEST OF MPO.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2018 - FY 2018 - FY 2019 - FY 2019 - FY 2019 - FY 2019 - FY 2019 - FY 2019 -	\$93,000 \$33,000 \$32,000 \$59,000 \$21,000 \$20,000 \$621,000 \$221,000 \$210,000	(STBGDA) (L) (S(M)) (STBGDA) (L) (S(M)) (STBGDA) (L) (S(M))
				\$1,310,000	
* U-6088 UNION PROJ.CATEGORY DIVISION	MARVIN, NEW TOWN ROAD AT MARVIN ROAD. CONSTRUCT ROUNDABOUT. <u>ADD PROJECT AT REQUEST OF MPO.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2018 - FY 2018 - FY 2019 - FY 2019 - FY 2019 - FY 2019 - FY 2019 - FY 2019 -	\$75,000 \$25,000 \$25,000 \$45,000 \$15,000 \$15,000 \$542,000 \$180,000 \$180,000	(STBGDA) (L) (S(M)) (STBGDA) (L) (S(M)) (STBGDA) (L) (S(M))
				\$1,102,000	

* INDICATES FEDERAL AMENDMENT

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

STIP ADDITIONS

DIVISION 10

* U-6090	WEDDINGTON, WEDDINGTON-MATTHEWS ROAD AT	ENGINEERING	FY 2018 -	\$85,000	(STBGDA)
UNION	TILLEY MORRIS ROAD. CONSTRUCT ROUNDABOUT.		FY 2018 -	\$14,000	(L)
PROJ.CATEGORY	<u>ADD PROJECT AT REQUEST OF MPO.</u>		FY 2018 -	\$25,000	(S(M))
DIVISION		RIGHT-OF-WAY	FY 2018 -	\$52,000	(STBGDA)
			FY 2018 -	\$8,000	(L)
			FY 2018 -	\$15,000	(S(M))
		CONSTRUCTION	FY 2019 -	\$623,000	(STBGDA)
			FY 2019 -	\$99,000	(L)
			FY 2019 -	<u>\$180,000</u>	(S(M))
				\$1,101,000	

* U-6091	STALLINGS, CHESTNUT LANE AT WEDDINGTON-	ENGINEERING	FY 2018 -	\$100,000	(STBGDA)
UNION	MATTHEWS ROAD. CONSTRUCT ROUNDABOUT.		FY 2018 -	\$25,000	(S(M))
PROJ.CATEGORY	<u>ADD PROJECT AT REQUEST OF MPO.</u>	RIGHT-OF-WAY	FY 2018 -	\$60,000	(STBGDA)
DIVISION			FY 2018 -	\$15,000	(S(M))
		CONSTRUCTION	FY 2019 -	\$717,000	(STBGDA)
			FY 2019 -	<u>\$179,000</u>	(S(M))
				\$1,096,000	

* U-6092	DAVIDSON, DAVIDSON-CONCORD ROAD AT ROBERT	PRELIM. ENG.	FY 2018 -	\$120,000	(STBGDA)
MECKLENBURG	WALKER DRIVE. CONSTRUCT ROUNDABOUT.		FY 2018 -	\$30,000	(L)
PROJ.CATEGORY	<u>ADD PROJECT AT REQUEST OF MPO.</u>	RIGHT-OF-WAY	FY 2019 -	\$20,000	(STBGDA)
DIVISION			FY 2019 -	\$5,000	(L)
		CONSTRUCTION	FY 2020 -	\$869,000	(STBGDA)
			FY 2020 -	<u>\$217,000</u>	(L)
				\$1,261,000	

DIVISION 13

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

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

* INDICATES FEDERAL AMENDMENT

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

DIVISION 14

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

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

STIP MODIFICATIONS**DIVISION 1**

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

DIVISION 2

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

DIVISION 3

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

* INDICATES FEDERAL AMENDMENT

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

DIVISION 3

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

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

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

DIVISION 4

I-5111	I-40, I-440 / US 64 (EXIT 301) TO NC 42 (EXIT 312). ADD
WAKE	2 GENERAL-PURPOSE LANES IN EACH DIRECTION.
JOHNSTON	<u>REVISE DESCRIPTION TO REFLECT NEPA PREFERRED</u>
	<u>ALTERNATIVE AND DELETE ITS COMPONENT</u>
	<u>(SCHEDULE AND FUNDING REMAIN UNCHANGED).</u>

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

* INDICATES FEDERAL AMENDMENT

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

DIVISION 4

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

DIVISION 5

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

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

* EB-5703	LASALLE STREET, KANGAROO DRIVE TO SPRUNT	CONSTRUCTION	FY 2019 -	\$462,000	(TAP)
DURHAM	AVENUE IN DURHAM. CONSTRUCT SIDEWALKS ON		FY 2019 -	\$116,000	(L)
PROJ.CATEGORY	BOTH SIDES FROM KANGAROO DRIVE TO US 70			\$578,000	
DIVISION	BUSINESS (HILLSBOROUGH ROAD) AND ON ONE SIDE				
	FROM HILLSBOROUGH ROAD TO SPRUNT AVENUE.				
	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED [DELAY FROM 16-25 STIP] TO REFLECT</u>				
	<u>CURRENT CITY DELIVERY SCHEDULE.</u>				

* EB-5708	NC 54, NC 55 TO RESEARCH TRIANGLE PARK	CONSTRUCTION	FY 2019 -	\$275,000	(SRTS)
DURHAM	WESTERN LIMIT IN DURHAM. CONSTRUCT SECTIONS			\$275,000	
PROJ.CATEGORY	OF SIDEWALK ON SOUTH SIDE.				
DIVISION	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED [DELAY FROM 16-25 STIP] TO REFLECT</u>				
	<u>CURRENT CITY DELIVERY SCHEDULE.</u>				

* EB-5709	SR 4363 (MARTIN LUTHER KING, JR. BOULEVARD),	ENGINEERING	FY 2018 -	\$100,000	(SRTS)
WAKE	SOUTH SAUNDERS STREET TO SR 1007 (POOLE ROAD)	CONSTRUCTION	FY 2019 -	\$900,000	(SRTS)
PROJ.CATEGORY	IN RALEIGH. CONSTRUCT DEDICATED BICYCLE LANES.			\$1,000,000	
DIVISION	<u>ADD ENGINEERING IN FY 18 AND CONSTRUCTION IN</u>				
	<u>FY 19 NOT PREVIOUSLY PROGRAMMED [DELAY FROM</u>				
	<u>16-25 STIP] TO REFLECT CURRENT CITY DELIVERY</u>				
	<u>SCHEDULE.</u>				

* INDICATES FEDERAL AMENDMENT

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

DIVISION 5

* EB-5715 DURHAM PROJ.CATEGORY DIVISION	US 501 BYPASS (NORTH DUKE STREET), MURRAY AVENUE TO US 501 BUSINESS (NORTH ROXBORO ROAD) IN DURHAM. CONSTRUCT SIDEWALK ON EAST SIDE TO FILL IN EXISTING GAPS. <u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED [DELAY FROM 16-25 STIP] TO REFLECT CURRENT CITY DELIVERY SCHEDULE.</u>	CONSTRUCTION	FY 2019 - \$1,015,000 (TAP) FY 2019 - \$254,000 (L) \$1,269,000
EB-5894 WAKE PROJ.CATEGORY DIVISION	BLACK CREEK GREENWAY, PHASES I, II AND V, WEST DYNASTY DRIVE TO OLD REEDY CREEK ROAD IN CARY. CONSTRUCT GREENWAY. <u>DELETE ENGINEERING AND RIGHT-OF-WAY PHASES AND SHIFT FUNDING TO CONSTRUCTION PHASE, AND ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19 AT REQUEST OF MPO.</u>	CONSTRUCTION	FY 2019 - \$4,000,000 (TAP) FY 2019 - \$1,000,000 (L) \$5,000,000
I-5111SW WAKE PROJ.CATEGORY STATEWIDE	I-40, I-440 / US 64 (EXIT 301) TO JOHNSTON COUNTY LINE. ADD 2 GENERAL-PURPOSE LANES IN EACH DIRECTION. <u>REVISE DESCRIPTION TO REFLECT NEPA PREFERRED ALTERNATIVE AND DELETE ITS COMPONENT (SCHEDULE AND FUNDING REMAIN UNCHANGED).</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2018 - \$20,000,000 (NHP) FY 2018 - \$1,595,000 (NHP) FY 2018 - \$9,100,000 (NHP) FY 2019 - \$57,647,000 (NHP) FY 2020 - \$57,647,000 (NHP) FY 2021 - \$57,646,000 (NHP) \$203,635,000
* U-2719 WAKE PROJ.CATEGORY STATEWIDE	I-440 / US 1, SOUTH OF SR 1313 (WALNUT STREET) TO NORTH OF SR 1728 (WADE AVENUE) IN RALEIGH. WIDEN FROM FOUR TO SIX LANES, IMPROVE STORAGE AT LAKE BOONE TRAIL INTERCHANGE AND INSTALL RAMP METERS. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2018 - \$221,767,000 (NHP) FY 2018 - \$6,355,000 (NHP) FY 2018 - \$11,775,000 (NHP) FY 2019 - \$74,575,000 (NHP) FY 2020 - \$74,575,000 (NHP) FY 2021 - \$74,575,000 (NHP) \$463,622,000
* U-5302 WAKE PROJ.CATEGORY REGIONAL	US 401, SOUTH OF SR 2782 (LEGEND ROAD) TO PURSER DRIVE IN GARNER. CONVERT TO SUPERSTREET. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$850,000 (T) FY 2020 - \$13,200,000 (T) \$14,050,000
* U-5529 WAKE PROJ.CATEGORY DIVISION	SR 1115 (AVENT FERRY ROAD), WEST OF SR 1101 (PINEY GROVE - WILBON ROAD) TO VILLAGE WALK DRIVE IN HOLLY SPRINGS. OPERATIONAL IMPROVEMENTS. <u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED [DELAY FROM 16-25 STIP] TO REFLECT CURRENT CITY DELIVERY SCHEDULE.</u>	CONSTRUCTION	FY 2018 - \$1,584,000 (STBGDA) FY 2018 - \$396,000 (L) \$1,980,000

* INDICATES FEDERAL AMENDMENT

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

DIVISION 5

* U-5537	SR 1521 (LAKE PINE DRIVE), WIDEN TO 3 LANES -	CONSTRUCTION	FY 2018 -	\$668,000	(STBGDA)
WAKE	NORTH OF MACGREGOR PINES ROAD TO NORTH OF		FY 2018 -	\$167,000	(L)
PROJ.CATEGORY	VERSAILLES DRIVE. INCL. 10 FT MULTIUSE PATH EAST			\$835,000	
DIVISION	SIDE; 5 FT SIDEWALK WEST SIDE.				

**ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY
PROGRAMMED (DELAY FROM 16-25 STIP) TO ALLOW
ADDITIONAL TIME FOR PERMITS.**

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

* U-5928	APEX PEAKWAY, JAMES STREET TO TOWHEE DRIVE.	CONSTRUCTION	FY 2018 -	\$2,500,000	(STBGDA)
WAKE	CONSTRUCT GRADE SEPARATED INTERCHANGE FOR		FY 2018 -	\$10,000,000	(L)
PROJ.CATEGORY	APEX PEAKWAY AT SOUTH SALEM STREET AND CSX			\$12,500,000	
DIVISION	RR.				

**ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY
PROGRAMMED, TO REFLECT CURRENT TOWN
DELIVERY SCHEDULE.**

DIVISION 6

AV-5826	CURTIS L BROWN JR FIELD (EYF), EXTEND RUNWAY	CONSTRUCTION	FY 2021 -	\$5,160,000	(T)
BLADEN	TO 5500 FEET AND PARALLEL TAXIWAY.			\$5,160,000	

PROJ.CATEGORY **ACCELERATE CONSTRUCTION FROM FY 24 TO FY 21
AND INCREASE COST TO REFLECT CHANGES DUE TO
UPDATED FAA GUIDANCE.**

DIVISION

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

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

* INDICATES FEDERAL AMENDMENT

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

DIVISION 6

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

U-5605	SR 4202 (ODELL ROAD), FORT BRAGG BOUNDARY TO	RIGHT-OF-WAY	FY 2019 -	\$1,000,000	(STBG)
CUMBERLAND	NC 24/NC 87 (BRAGG BOULEVARD) IN SPRING LAKE.	UTILITIES	FY 2019 -	\$500,000	(STBG)
PROJ.CATEGORY	WIDEN TO MULTI-LANES, PART ON NEW LOCATION.	CONSTRUCTION	FY 2020 -	\$8,200,000	(STBG)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>			\$9,700,000	

DIVISION 7

AV-5708	PIEDMONT TRIAD INTERNATIONAL AIRPORT (GSO),	CONSTRUCTION	FY 2018 -	\$500,000	(T)
GUILFORD	CONSTRUCT TAXIWAY OVER FUTURE I-73 EAST OF SR			\$500,000	
PROJ.CATEGORY	2085 (BRYAN BOULEVARD).				
STATEWIDE	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED (DELAY FROM 16-25 STIP) TO REFLECT CURRENT AIRPORT DELIVERY SCHEDULE.</u>				

* C-5179	SR 1750 (NORTH ESTES DRIVE), NC 86 (MARTIN	CONSTRUCTION	FY 2018 -	\$1,630,000	(CMAQ)
ORANGE	LUTHER KING, JR. BOULEVARD) TO CASWELL DRIVE IN		FY 2018 -	\$408,000	(L)
PROJ.CATEGORY	CHAPEL HILL. CONSTRUCT FIVE FOOT SIDEWALKS			\$2,038,000	
EXEMPT	AND FIVE FOOT BIKE LANES.				
	NC 86 (MARTIN LUTHER KING, JR. BOULEVARD) TO				
	ELLIOTT ROAD IN CHAPEL HILL. CONSTRUCT TEN				
	FOOT MULTIUSE PATH.				
	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED (DELAY FROM 16-25 STIP) TO REFLECT TOWN'S LATEST PROJECT DELIVERY SCHEDULE</u>				

* C-5700	OAKDALE ROAD, EXISTING SIDEWALK EAST OF EAST	RIGHT-OF-WAY	FY 2018 -	\$4,000	(CMAQ)
GUILFORD	MAIN STREET TO CHIMNEY COURT IN JAMESTOWN.		FY 2018 -	\$1,000	(L)
PROJ.CATEGORY	EXTEND SIDEWALK.	CONSTRUCTION	FY 2018 -	\$136,000	(CMAQ)
EXEMPT	<u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED (DELAY FROM 16-25 STIP) TO REFLECT TOWN'S LATEST PROJECT DELIVERY SCHEDULE</u>		FY 2018 -	\$34,000	(L)
				\$175,000	

* INDICATES FEDERAL AMENDMENT

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

DIVISION 7

* EB-5518 GUILFORD PROJ.CATEGORY TRANSITION	LATHAM PARK GREENWAY, BATTLEGROUND AVENUE TO MENDENHALL STREET IN GREENSBORO. REMOVE THROUGH LANE ON HILL STREET AND CONSTRUCT MULTIUSE PATH. <u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED (DELAY FROM 16-25 STIP) TO REFLECT CITY'S LATEST PROJECT DELIVERY SCHEDULE</u>	CONSTRUCTION	FY 2018 -	\$350,000	(TAP)
				\$350,000	
* EB-5877 GUILFORD PROJ.CATEGORY DIVISION	FARMINGTON DRIVE, HOLDEN ROAD TO SR 4121 (WEST GATE CITY BOULEVARD) IN GREENSBORO. CONSTRUCT SIDEWALKS. <u>CORRECT SOUTHERN TERMINUS AND ADD ENGINEERING IN FY 18 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF MPO.</u>	ENGINEERING	FY 2018 -	\$36,000	(TAP)
			FY 2018 -	\$9,000	(L)
		RIGHT-OF-WAY	FY 2019 -	\$48,000	(TAP)
			FY 2019 -	\$12,000	(L)
		CONSTRUCTION	FY 2020 -	\$240,000	(TAP)
			FY 2020 -	\$60,000	(L)
				\$405,000	
EB-5879 ALAMANCE PROJ.CATEGORY DIVISION	US 70 (NORTH CHURCH STREET), SR 1716 (GRAHAM- HOPEDALE ROAD) TO SR 1719 (SELLARS MILL ROAD) IN BURLINGTON. CONSTRUCT SIDEWALK. <u>ACCELERATE RIGHT-OF-WAY FROM FY 20 TO FY 18 AND CONSTRUCTION FROM FY 21 TO FY 18 TO REFLECT CURRENT CITY DELIVERY SCHEDULE.</u>	ENGINEERING	FY 2018 -	\$13,000	(TAP)
			FY 2018 -	\$3,000	(L)
		RIGHT-OF-WAY	FY 2018 -	\$22,000	(TAP)
			FY 2018 -	\$6,000	(L)
		CONSTRUCTION	FY 2018 -	\$53,000	(TAP)
			FY 2018 -	\$13,000	(L)
				\$110,000	
* EL-5101 GUILFORD PROJ.CATEGORY DIVISION	VARIOUS, PEDESTRIAN AND BICYCLE PROJECTS IN THE GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION (GUAMPO). <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2018 -	\$2,106,000	(CMAQ)
			FY 2018 -	\$4,180,000	(STBGDA)
			FY 2018 -	\$4,571,000	(TAP)
			FY 2018 -	\$2,714,000	(L)
			FY 2019 -	\$4,130,000	(STBGDA)
			FY 2019 -	\$1,033,000	(L)
				\$18,734,000	
* I-5712 GUILFORD PROJ.CATEGORY STATEWIDE	I-40 / US 421, SR 1850 (SANDY RIDGE ROAD) IN GREENSBORO. INTERCHANGE IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY	FY 2020 -	\$7,700,000	(NHP)
		UTILITIES	FY 2020 -	\$200,000	(NHP)
		CONSTRUCTION	FY 2022 -	\$7,800,000	(NHP)
				\$15,700,000	

* INDICATES FEDERAL AMENDMENT

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* R-5725	NC 68, SR 2129 (FOGLEMEN ROAD) TO NC 150	RIGHT-OF-WAY	FY 2018 -	\$1,287,000	(T)
GUILFORD	INTERSECTION IN OAK RIDGE. INTERSECTION	UTILITIES	FY 2018 -	\$500,000	(T)
PROJ.CATEGORY	IMPROVEMENTS, ACCESS MANAGEMENT AND SAFETY	CONSTRUCTION	FY 2019 -	\$5,911,000	(T)
REGIONAL	ENHANCEMENTS.			\$7,698,000	
	<u>REVISE DESCRIPTION TO INCLUDE U-6012 SCOPE: TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, ADD RIGHT-OF-WAY IN FY 18 NOT PREVIOUSLY PROGRAMMED (DELAY FROM 16-25 STIP) AND DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>				
U-4758	SR 1818 (JOHNSON STREET) / SR 1850 (SANDY RIDGE ROAD), SR 1820 (SKEET CLUB ROAD) TO I-40 IN HIGH	RIGHT-OF-WAY	FY 2019 -	\$4,000,000	(HP)
GUILFORD	POINT. WIDEN TO FOUR LANES.		FY 2019 -	\$1,000,000	(S(M))
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 20 TO FY 21.</u>	CONSTRUCTION	FY 2021 -	\$2,776,000	(HP)
DIVISION			FY 2021 -	\$9,830,000	(STBG)
			FY 2021 -	\$694,000	(S(M))
				\$18,300,000	
U-5754	US 29 / US 70 / US 220 (O'HENRY BOULEVARD), I-40 /	RIGHT-OF-WAY	FY 2019 -	\$548,000	(T)
GUILFORD	BUSINESS 85 TO SOUTH OF FLORIDA STREET IN	UTILITIES	FY 2019 -	\$66,000	(T)
PROJ.CATEGORY	GREENSBORO. ADD LANE ON I-40 / BUSINESS 85	CONSTRUCTION	FY 2020 -	\$5,483,000	(T)
REGIONAL	EASTBOUND RAMP ONTO NORTHBOUND US 29 / US 70		FY 2021 -	\$5,483,000	(T)
	/ US 220 AND EXTEND US 29 / US 70 / US 220		FY 2022 -	\$5,483,000	(T)
	SOUTHBOUND RAMP ONTO SR 3762 (MARTIN LUTHER KING, JR. DRIVE)			\$17,063,000	
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 18 TO FY 20.</u>				
* U-5842	PISGAH CHURCH ROAD, NORTH ELM STREET IN	RIGHT-OF-WAY	FY 2018 -	\$144,000	(STBG)
GUILFORD	GREENSBORO. INTERSECTION IMPROVEMENTS.		FY 2018 -	\$36,000	(L)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 18 NOT PREVIOUSLY PROGRAMMED (DELAY FROM 16-25 STIP) TO REFLECT CURRENT DELIVERY SCHEDULE.</u>	CONSTRUCTION	FY 2019 -	\$600,000	(STBG)
DIVISION			FY 2019 -	\$150,000	(L)
				\$930,000	
U-5896	US 29 / US 70 / BUSINESS 85, SR 1009 (SOUTH MAIN STREET) IN HIGH POINT. RECONSTRUCT	RIGHT-OF-WAY	FY 2019 -	\$2,310,000	(T)
GUILFORD	INTERCHANGE.	UTILITIES	FY 2019 -	\$500,000	(T)
PROJ.CATEGORY	<u>TO REFLECT FUNDING SOURCE CHANGE FROM FEDERAL TO STATE, DELAY CONSTRUCTION FROM FY 20 TO FY 21 (NOTE: NO CHANGE IN DELIVERY SCHEDULE).</u>	CONSTRUCTION	FY 2021 -	\$12,012,000	(T)
DIVISION				\$14,822,000	

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* U-6045	SR 1850 (SANDY RIDGE ROAD), I-40 TO SR 1008 (WEST	RIGHT-OF-WAY	FY 2020 -	\$4,300,000	(T)
GUILFORD	MARKET STREET) IN GREENSBORO. WIDEN TO	UTILITIES	FY 2020 -	\$500,000	(T)
PROJ.CATEGORY	MULTILANES.	CONSTRUCTION	FY 2022 -	\$13,661,000	(T)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$18,461,000	
	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 20</u>				
	<u>AND CONSTRUCTION FROM FY 20 TO FY 22.</u>				

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

DIVISION 8

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

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

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

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

DIVISION 9

* C-4908H	MAIN STREET, "D" AVENUE TO SUNSET DRIVE	CONSTRUCTION	FY 2018 -	\$107,000	(CMAQ)
ROWAN	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY</u>		FY 2018 -	\$27,000	(L)
PROJ.CATEGORY	<u>PROGRAMMED (DELAY FROM 16-25 STIP) TO REFLECT</u>			\$134,000	
EXEMPT	<u>CITY'S LATEST PROJECT DELIVERY SCHEDULE</u>				

* I-5823	I-40, IREDELL COUNTY LINE TO 0.5 MILE WEST OF US	CONSTRUCTION	FY 2019 -	\$38,700,000	(NHFP)
DAVIE	601. PAVEMENT REHABILITATION.			\$38,700,000	
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>				
STATEWIDE	<u>THRESHOLDS</u>				

* I-5950	I-85, US 29 / US 52 / US 70 / BUS-85 TO NORTH OF SR	CONSTRUCTION	FY 2022 -	\$8,306,000	(NHPIM)
DAVIDSON	2205 (OLD US 64), AND NC 109 IN THOMASVILLE TO			\$8,306,000	
PROJ.CATEGORY	RANDOLPH COUNTY LINE. PAVEMENT				
STATEWIDE	REHABILITATION.				
	<u>CHANGE PROJECT LIMITS TO INCORPORATE SCOPE</u>				
	<u>OF I-5951 AT THE REQUEST OF DIVISION OFFICE</u>				

R-5737	US 29 / US 70 / BUSINESS 85, SR 1798 (OLD	RIGHT-OF-WAY	FY 2018 -	\$700,000	(T)
DAVIDSON	GREENSBORO ROAD). CONVERT AT-GRADE		FY 2018 -	\$2,900,000	(O)
PROJ.CATEGORY	INTERSECTION TO INTERCHANGE.	CONSTRUCTION	FY 2020 -	\$7,500,000	(T)
DIVISION	<u>ACCELERATE RIGHT-OF-WAY FROM FY 19 TO FY 18</u>		FY 2021 -	\$7,500,000	(T)
	<u>AND CONSTRUCTION FROM FY 21 TO FY 20 TO</u>			\$18,600,000	
	<u>REFLECT CURRENT DELIVERY SCHEDULE.</u>				

R-5768	US 311, NC 65 IN WALNUT COVE. UPGRADE	RIGHT-OF-WAY	FY 2018 -	\$1,800,000	(STBG)
STOKES	INTERSECTION AND IMPROVE RAILROAD CROSSING.	UTILITIES	FY 2018 -	\$300,000	(STBG)
PROJ.CATEGORY	<u>TO ALLOW COORDINATION WITH R-5828, DELAY</u>	CONSTRUCTION	FY 2020 -	\$2,150,000	(STBG)
DIVISION	<u>CONSTRUCTION FROM FY 19 TO FY 20.</u>			\$4,250,000	

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* U-5757	NC 8 (WINSTON ROAD), 9TH STREET TO SR 1408	RIGHT-OF-WAY	FY 2019 -	\$15,203,000	(T)
DAVIDSON	(BIESECKER ROAD) IN LEXINGTON. WIDEN TO	UTILITIES	FY 2019 -	\$530,000	(T)
PROJ.CATEGORY	MULTILANES.	CONSTRUCTION	FY 2021 -	\$1,254,000	(T)
REGIONAL	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE</u>			\$16,987,000	
	<u>PROJECT DESIGN, DELAY CONSTRUCTION FROM FY</u>				
	<u>19 TO FY 21. ADD RIGHT-OF-WAY IN FY 19 NOT</u>				
	<u>PREVIOUSLY PROGRAMMED (DELAY FROM 16-25</u>				
	<u>STIP).</u>				

DIVISION 10

* AV-5731	CONCORD REGIONAL AIRPORT (JQF), SOUTH	CONSTRUCTION	FY 2021 -	\$300,000	(T)
CABARRUS	DEVELOPMENT AREA APRON EXPANSION - PHASE II:		FY 2021 -	\$7,617,000	(O)
PROJ.CATEGORY	APRON EXPANSION (DESIGN & CONSTRUCTION)			\$7,917,000	
REGIONAL	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN, DELAY CONSTRUCTION FROM FY 18 TO FY 21.</u>				

B-4974	NC 24/NC 27/NC 73, REPLACE BRIDGE 830051 OVER	RIGHT-OF-WAY	FY 2018 -	\$2,861,000	(HFB)
STANLY	PEE DEE RIVER, (COORDINATE WITH R-2530).	CONSTRUCTION	FY 2019 -	\$17,900,000	(HFB)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>			\$20,761,000	
HWY FUNDS	<u>RIGHT-OF-WAY FROM FY 17 TO FY 18</u>				

* B-5378	MICHAEL BAKER ROAD, REPLACE BRIDGE 590210	CONSTRUCTION	FY 2018 -	\$1,360,000	(STPOFF)
MECKLENBURG	OVER BRIAR CREEK IN CHARLOTTE.		FY 2018 -	\$340,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>			\$1,700,000	
DIVISION	<u>CONSTRUCTION FROM FY 17 TO FY 18</u>				

* B-5930	SARDIS LANE, REPLACE BRIDGE 590433 OVER	RIGHT-OF-WAY	FY 2018 -	\$50,000	(STBGOF)
MECKLENBURG	MCALPINE CREEK.		FY 2018 -	\$13,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2018 -	\$625,000	(STBGOF)
DIVISION	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18</u>		FY 2018 -	\$156,000	(L)
	<u>AND CONSTRUCTION FROM FY 17 TO FY 18</u>			\$844,000	

* C-5157	HARRISBURG, CONSTRUCT SIDEWALKS ON TOM	CONSTRUCTION	FY 2018 -	\$378,000	(CMAQ)
CABARRUS	QUERY ROAD, ROBINSON CHURCH ROAD AND		FY 2018 -	\$95,000	(L)
PROJ.CATEGORY	STALLINGS ROAD IN HARRISBURG.			\$473,000	
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				

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* C-5502 CABARRUS PROJ.CATEGORY EXEMPT	LITTLE TEXAS ROAD, LITTLE TEXAS ROAD IN KANNAPOLIS, FOREST PARK DRIVE TO EXISTING SIDEWALK SOUTH OF MISSION TRIPP STREET. CONSTRUCT 800 FEET OF SIDEWALK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$132,000 (CMAQ) FY 2018 - \$44,000 (L) \$176,000
* C-5503 CABARRUS PROJ.CATEGORY EXEMPT	US 601 NC 24/NC 27, US 601 AND NC 24/NC 27 IN MIDLAND. CONSTRUCT SIDEWALKS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	ENGINEERING CONSTRUCTION	FY 2018 - \$11,000 (CMAQ) FY 2018 - \$3,000 (L) FY 2018 - \$101,000 (CMAQ) FY 2018 - \$25,000 (L) \$140,000
* C-5534 MECKLENBURG PROJ.CATEGORY EXEMPT	CHARLOTTE, SR 4979 (BALLANTYNE COMMONS PARKWAY-MCKEE ROAD) AND NC 16 (PROVIDENCE ROAD) IN CHARLOTTE. CONSTRUCT AN ADDITIONAL LEFT TURN LANE ON SR 4979 AND A SECOND LEFT TURN LANE ON SOUTHBOUND NC 16. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$1,113,000 (CMAQ) FY 2018 - \$381,000 (L) \$1,494,000
* C-5557 CABARRUS PROJ.CATEGORY EXEMPT	CONCORD, CITY OF CONCORD'S NE SUBSET SIDEWALKS. INSTALL SIDEWALKS AT VARIOUS LOCATIONS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$420,000 (CMAQ) FY 2018 - \$105,000 (L) \$525,000
* EB-4717 STANLY PROJ.CATEGORY TRANSITION	LOCUST, CONSTRUCT BIKE/PEDESTRIAN TRAIL ALONG TOWN SEWER EASEMENTS IN LOCUST. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$250,000 (STPEB) \$250,000
* EB-5775 MECKLENBURG PROJ.CATEGORY DIVISION	CORNELIUS, SOUTH PRONG ROCKY RIVER GREENWAY (SOUTH STREET - MAIN STREET). CONSTRUCT GREENWAY. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$840,000 (STBGDA) FY 2018 - \$210,000 (L) \$1,050,000

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* EB-5779	MATTHEWS, PLEASANT PLAINS ROAD BICYCLE LANES	ENGINEERING	FY 2019 -	\$132,000	(STBGDA)
MECKLENBURG	(TRADE STREET - MCKEE ROAD). CONSTRUCT MULTI-		FY 2019 -	\$33,000	(L)
PROJ.CATEGORY	USE PATH.	RIGHT-OF-WAY	FY 2020 -	\$88,000	(STBGDA)
DIVISION	<u>ADD PRELIMINARY ENGINEERING, REMOVE</u>		FY 2020 -	\$22,000	(L)
	<u>CONSTRUCTION, AND DELAY RIGHT-OF-WAY FROM</u>			\$275,000	
	<u>FY 19 TO FY 20 AT REQUEST OF MPO.</u>				

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

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

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

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

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

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* EB-5829	MATTHEWS, CONSTRUCT FOUR MILE CREEK	CONSTRUCTION	FY 2018 -	\$1,114,000	(STBGDA)
MECKLENBURG	GREENWAY CROSSING UNDER		FY 2018 -	\$279,000	(L)
PROJ.CATEGORY	SR 3448 (SOUTH TRADE STREET)			\$1,393,000	

DIVISION **TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY
CONSTRUCTION FROM FY 17 TO FY 18**

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

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

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

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

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U-5761	NC 3 (DALE EARNHARDT BOULEVARD), INTERSECTION	RIGHT-OF-WAY	FY 2019 -	\$180,000	(T)
CABARRUS	OF NC 3 (DALE EARNHARDT BOULEVARD) AND US	CONSTRUCTION	FY 2020 -	\$4,450,000	(T)
PROJ.CATEGORY	29/601 (CANNON BOULEVARD). CONSTRUCT			\$4,630,000	
REGIONAL	INTERSECTION IMPROVEMENTS.				
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS</u>				
* U-5806	SR 2894 (CONCORD MILLS BOULEVARD),	CONSTRUCTION	FY 2018 -	\$9,500,000	(T)
CABARRUS	INTERSECTION OF SR 2894 (CONCORD MILLS		FY 2018 -	\$2,400,000	(L)
PROJ.CATEGORY	BOULEVARD) AND ENTRANCE #1 - KINGS GRANT			\$11,900,000	
DIVISION	PAVILION. CONSTRUCT 2-LANE GRADE SEPARATED				
	DIRECTIONAL LEFT FLYOVER.				
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS</u>				
* U-5906	CORNELIUS, SR 2195 (TORRENCE CHAPEL ROAD) AND	RIGHT-OF-WAY	FY 2019 -	\$2,000,000	(BA)
MECKLENBURG	SR 5544 (WEST CATAWBA AVENUE). INTERSECTION	CONSTRUCTION	FY 2020 -	\$2,760,000	(STBGDA)
PROJ.CATEGORY	IMPROVEMENTS.		FY 2020 -	\$3,000,000	(BA)
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 19 AND CONSTRUCTION FROM FY 18 TO FY 20</u>			\$7,760,000	
* U-5908	HUNTERSVILLE, MAIN STREET, NC 115 (OLD	RIGHT-OF-WAY	FY 2018 -	\$227,000	(DP)
MECKLENBURG	STATESVILLE ROAD)/SR 2004 (MOUNT HOLLY-		FY 2018 -	\$773,000	(STBGDA)
PROJ.CATEGORY	HUNTERSVILLE ROAD) TO SOUTH OF RAMAH CHURCH		FY 2018 -	\$1,000,000	(L)
DIVISION	ROAD. WIDEN AND REALIGN.	CONSTRUCTION	FY 2020 -	\$4,000,000	(STBGDA)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18 AND CONSTRUCTION FROM FY 18 TO FY 20</u>		FY 2020 -	\$4,000,000	(L)
				\$10,000,000	
DIVISION 11					
* EB-5798	US 221, MAIN STREET IN BLOWING ROCK TO MOSES H	CONSTRUCTION	FY 2018 -	\$891,000	(FLAP)
WATAUGA	CONE MEMORIAL PARK AND BASS LAKE. CONSTRUCT		FY 2018 -	\$223,000	(L)
PROJ.CATEGORY	SIDEWALK.			\$1,114,000	
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				

* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 11

* EB-5806	LENOIR, HOSPITAL AVENUE, HARPER AVENUE TO US	CONSTRUCTION	FY 2018 -	\$40,000	(TAPDA)
CALDWELL	321 (BLOWING ROCK BOULEVARD). CONSTRUCT	RIGHT OF WAY	FY 2018 -	\$10,000	(L)
PROJ.CATEGORY	SIDEWALK.	CONSTRUCTION	FY 2019 -	\$520,000	(TAPDA)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>		FY 2019 -	\$130,000	(L)
	<u>RIGHT OF WAY FROM FY 17 TO FY 18</u>			\$700,000	

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

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

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

DIVISION 12

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

* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 12

* C-5195 CATAWBA PROJ.CATEGORY EXEMPT	CLAREMONT, CONSTRUCT SIDEWALKS AT VARIOUS LOCATIONS IN CLAREMONT. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$496,000 (CMAQ) FY 2018 - \$124,000 (L) \$620,000
* C-5196 CATAWBA PROJ.CATEGORY EXEMPT	HICKORY, 16TH STREET (SANDY RIDGE ROAD) AT 29 TH. AVENUE NE AND 21 ST. AVENUE NE IN HICKORY. CONSTRUCT ROUNDABOUTS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18 AND CONSTRUCTION FROM FY 18 TO FY 19</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$975,000 (CMAQ) FY 2018 - \$244,000 (L) FY 2019 - \$2,722,000 (CMAQ) FY 2019 - \$680,000 (L) \$4,621,000
* C-5505 GASTON PROJ.CATEGORY EXEMPT	BELMONT, RAIL TRAIL, WOODLAWN AVENUE TO BELMONT ABBEY COLLEGE AND DOWNTOWN. CONVERT ABANDONED NCDOT RAILROAD LINE TO A PEDESTRIAN TRAIL. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$1,040,000 (CMAQ) \$1,040,000
* C-5508 GASTON PROJ.CATEGORY EXEMPT	DALLAS, DALLAS-HIGH SHOALS ROAD (OLD US 321), DALLAS CHERRYVILLE HIGHWAY TO PARK ROAD AND EAST ON PARK ROAD TO SAM RHYME COURT. CONSTRUCT SIDEWALKS. <u>DELETE PROJECT. IMPROVEMENTS INCLUDED IINTO C-5606D.</u>	CONSTRUCTION	FY 2018 - \$190,000 (CMAQ) FY 2018 - \$47,000 (L) \$237,000
* C-5566 GASTON PROJ.CATEGORY EXEMPT	GASTONIA, GPS AUTHOMATIC VEHICLE LOCATOR PROGRAM FOR FLEET VEHICLES. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	IMPLEMENTATION	FY 2018 - \$64,000 (CMAQ) FY 2018 - \$16,000 (L) \$80,000
* C-5623 GASTON PROJ.CATEGORY EXEMPT	CRAMER MOUNTAIN ROAD, BALTIMORE DRIVE TO SOUTH NEW HOPE ROAD. CONSTRUCT SIDEWALK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18 AND CONSTRUCTION FROM FY 18 TO FY 19</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$5,000 (CMAQ) FY 2018 - \$2,000 (L) FY 2019 - \$360,000 (CMAQ) FY 2019 - \$110,000 (L) \$477,000

* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 12

* C-5624 CATAWBA PROJ.CATEGORY EXEMPT	CONOVER, CONOVER BIKE LANE PROJECT (1ST STREET/US 70) <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	ENGINEERING CONSTRUCTION	FY 2018 - \$190,000 (CMAQ) FY 2018 - \$48,000 (L) FY 2018 - \$1,704,000 (CMAQ) FY 2018 - \$426,000 (L) \$2,368,000
* EB-5531 GASTON PROJ.CATEGORY TRANSITION	BESSEMER CITY, PHASE I: 12TH STREET, CHADWICK COURT TO KAISER ROAD. PHASE II: YELLOW JACKET LANE/BESS TOWN ROAD, 12TH STREET TO 14TH STREET (NC 274). CONSTRUCT SIDEWALKS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$300,000 (STPEB) \$300,000
* EB-5701 GASTON PROJ.CATEGORY DIVISION	US 29/74 (EAST FRANKLIN BOULEVARD), SR 2200 (COX ROAD) TO CITY LIMITS. CONSTRUCT MISSING SIDEWALK ON NORTH SIDE. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18 AND CONSTRUCTION FROM FY 17 TO FY 18</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$116,000 (TAP) FY 2018 - \$29,000 (L) FY 2018 - \$875,000 (TAP) FY 2018 - \$219,000 (L) \$1,239,000
* EB-5713 GASTON PROJ.CATEGORY DIVISION	VARIOUS, CONSTRUCT PEDESTRIAN IMPROVEMENTS AT THE INTERSECTION OF WILKINSON BOULEVARD AND LAKEWOOD ROAD, WILKINSON BOULEVARD AND MARKET STREET, AND EIGHTH AVENUE AND MARKET STREET. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$139,000 (SRTS) \$139,000
* EB-5818 IREDELL PROJ.CATEGORY DIVISION	STATESVILLE, CONSTRUCT GREENWAY CONNECTOR UNDER US 21 (TURNERSBURG HIGHWAY). <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$1,200,000 (TAPDA) FY 2018 - \$470,000 (L) \$1,670,000
* I-5991 CATAWBA PROJ.CATEGORY STATEWIDE	I-40, US 321 TO NC 16. WIDEN TO SIX LANES. <u>MODIFY LIMITS AND SEGMENT PROJECT TO SEGMENTS A AND B. SEGMENT B PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDIES ONLY.</u>		

* INDICATES FEDERAL AMENDMENT

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DIVISION 12

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

TRANSITION

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

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

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

DIVISION 13

* B-5196	MONTREAT (TEXAS ROAD), REPLACE BRIDGE 100528	CONSTRUCTION	FY 2018 -	\$575,000	(STBGOF)
BUNCOMBE	OVER FLAT CREEK.			\$575,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
DIVISION	<u>DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				

* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 13

* EB-5774 BUNCOMBE PROJ.CATEGORY DIVISION	NC 251 (RIVERSIDE DRIVE), SR 1684 (ELK MOUNTAIN ROAD) TO EXIT 25 ON US 19/23/70. CONSTRUCT MULTI-USE PATH. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18 AND ADD CONSTRUCTION IN FY 19</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$176,000 (TAPDA) FY 2018 - \$44,000 (L) FY 2019 - \$2,400,000 (STBGDA) FY 2019 - \$800,000 (L) \$3,420,000
* EB-5807 BURKE PROJ.CATEGORY DIVISION	MORGANTON, MORGANTON DOWNTOWN GREENWAY CONNECTOR. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$1,335,000 (STBGDA) FY 2018 - \$334,000 (L) \$1,669,000
* EB-5808 BURKE CALDWELL CATAWBA PROJ.CATEGORY DIVISION	HICKORY, UPGRADE CURRENT PEDESTRIAN SIGNALS AND INSTALL NEW PEDESTRIAN SIGNALS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>	CONSTRUCTION	FY 2018 - \$322,000 (STBGDA) FY 2018 - \$80,000 (L) \$402,000
* I-5891A BURKE PROJ.CATEGORY STATEWIDE	I-40, MILE MARKER 93 TO MILE MARKER 119. REHABILITATE PAVEMENT. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS</u>	CONSTRUCTION	FY 2018 - \$38,000,000 (NHPIM) \$38,000,000
* R-5793 BUNCOMBE RUTHERFORD MADISON MCDOWELL YANCEY BURKE MITCHELL PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 13 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. <u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED.</u>	CONSTRUCTION	FY 2018 - \$800,000 (TAP) FY 2018 - \$200,000 (S(E)) \$1,000,000

* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 13

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

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

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

DIVISION 14

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

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

* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 14

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

STIP DELETIONS**DIVISION 4**

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

DIVISION 5

* I-5702A	I-40, US 15 / US 501 TO NC 147.	RIGHT-OF-WAY	FY 2026 -	\$38,800,000	(T)
DURHAM	<u>DELETE AT THE REQUEST OF MPO; PROJECT WILL</u>	UTILITIES	FY 2026 -	\$4,000,000	(T)
PROJ.CATEGORY	<u>NOT BE RESUBMITTED FOR PRIORITIZATION.</u>	CONSTRUCTION	FY 2026 -	\$11,930,000	(T)
STATEWIDE			FY 2026 -	\$143,390,000	(BOND R)
			FY 2027 -	\$56,669,000	(T)
			FY 2028 -	\$56,669,000	(T)
			FY 2029 -	\$56,669,000	(T)
			POST YR-	\$56,669,000	(T)
				\$424,796,000	
* P-5710	NORFOLK SOUTHERN H LINE, CONSTRUCT GRADE	RIGHT-OF-WAY	FY 2029 -	\$20,000,000	(T)
DURHAM	SEPARATIONS AT BLACKWELL STREET CROSSING		POST YR-	\$20,000,000	(T)
PROJ.CATEGORY	(735229N) AND US 15 / US 501 BUSINESS	CONSTRUCTION	POST YR-	\$55,000,000	(T)
REGIONAL	SOUTHBOUND (MANGUM STREET) CROSSING		POST YR-	\$5,000,000	(O)
	(735231P) IN DURHAM.			\$100,000,000	
	<u>DELETE AT THE REQUEST OF MPO; PROJECT WILL</u>				
	<u>NOT BE RESUBMITTED FOR PRIORITIZATION.</u>				

* INDICATES FEDERAL AMENDMENT

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

DIVISION 5

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

DIVISION 7

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

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

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

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

DIVISION 8

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

* INDICATES FEDERAL AMENDMENT

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

DIVISION 9

* I-5951 DAVIDSON PROJ.CATEGORY STATEWIDE	I-85, NC 109 IN THOMASVILLE TO RANDOLPH COUNTY LINE. PAVEMENT REHABILITATION. <u>DELETE PER REQUEST OF DIVISION OFFICE. WORK TO BE ACCOMPLISHED UNDER PROJECT I-5950</u>	CONSTRUCTION	FY 2023 -	\$974,000 \$974,000	(NHPIM)
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DIVISION 10

* C-5228 MECKLENBURG PROJ.CATEGORY EXEMPT	DAVID COX ROAD-NC 115 IN CHARLOTTE. INTERSECTION IMPROVEMENTS. ADD LEFT TURN LANES ON ALL FOUR APPROACHES. <u>DELETE AT THE REQUEST OF MPO.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2018 - FY 2018 - FY 2018 -	\$120,000 \$30,000 \$1,291,000 \$323,000 \$1,764,000	(CMAQ) (L) (CMAQ) (L)
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DIVISION 12

* C-5532 LINCOLN PROJ.CATEGORY EXEMPT	GENERAL OULEVARD-MAIN STREET PEDESTRIAN IMPROVEMENTS IN LINCOLNTON. CONTRUCT HIGH VISIBILITY CROSSWALKS, PEDESTRIAN REFUGE ISLANDS AND INSTALL COUNTDOWN TIMERS. <u>DELETE AT THE REQUEST OF MPO.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2018 - FY 2018 - FY 2018 -	\$20,000 \$5,000 \$375,000 \$94,000 \$494,000	(CMAQ) (L) (CMAQ) (L)
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* R-5710 LINCOLN PROJ.CATEGORY REGIONAL	INTERSECTION OF NC 73 AND NC 16 BUSINESS. INTERSECTION IMPROVEMENTS. <u>DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT R-5721</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2022 -	\$180,000 \$100,000 \$950,000 \$1,230,000	(T) (T) (T)
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ITEM N SUMMARY

ADDITIONS	21 PROJECTS	\$85,020,000
MODIFICATIONS	113 PROJECTS	
DELETIONS	13 PROJECTS	\$557,937,000
	147 PROJECTS	(\$427,917,000)

* INDICATES FEDERAL AMENDMENT

Thursday, February 01, 2018

NCDOT February 2018 Board of Transportation Agenda

Aviation Program

Town/County Division

Project Description

Division 01

DESIGN FOR RUNWAY REHAB AND PAPI REPLACEMENT

Hyde County

Funding request for state aid funding for design for runway rehabilitation and PAPI replacement. This is a local match for the Green Airport Safety

Airport, Engelhard,

Hyde County

Program. [Project Request Number TBD]

ITEM I-4 SUMMARY – 1 PROJECT – (TOTAL STATE COST) \$16,863

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

NCDOT February 1, 2018 Board of Transportation Agenda

SUMMARY: There are a total of 12 agreements for approval by the Board of Transportation

Statewide

Clinton Terminal Railroad (CTR) This Master Rail Agreement details the terms and conditions by which the Department and CTR shall perform improvements upon roads and streets located within the operating right-of-way owned by CTR. The projects may include, but not be limited to, improvements to railroad at-grade crossings or to roads and streets encroaching into the railroad right-of-way. Project costs to the Department shall be determined on a project by project basis.

Division 2

City of New Bern
Craven County
U-5992
47112.1.1
47112.2.1
47112.3.1

This Project consists of road diet on NC 55 (First Street/ Country Club Road) including reducing four travel lanes to three lanes and adding bike lanes and sidewalk from NC 55 (Neuse Boulevard) to Pembroke Avenue. The Department shall prepare the environmental and/or planning document, project plans and specifications, acquire any needed right of way and construct the project. The Municipality shall relocate and adjust any municipally-owned utilities. The Municipality shall reimburse the Department \$260,000 towards the cost of the project. The payment shall be considered the Municipality's full and complete payment for its participation. The estimated project cost is \$800,000.

Division 3

Town of Leland
Brunswick County
U-5534D
44096.1.F5
44096.2.5
44096.3.5

This Project consists of the design and construction of a ten foot wide multi-use path, separate but adjacent to Old Fayetteville Road, beginning at or around the corner of the Leland Town Hall Campus and ending at the driveway of the North Brunswick High School. This Supplemental Agreement is to increase funding for the project. The Department's original participation was \$353,000. The Department agrees to reimburse the Municipality an additional \$1,456,260 (80%) in STBGDA funds for a maximum reimbursement of \$1,809,260. The Municipality will provide the 20% non-federal match (\$453,315) and all costs that exceed the total estimated cost of \$2,261,575.

NCDOT February 1, 2018 Board of Transportation Agenda

Division 5

City of Durham
Durham County
U-3308
34915.3.FR1

This Project consists of improvements on NC 55 (Alston Avenue) from NC 147 (Buck Dean Freeway) to north of US 70 Business/NC 98 (Holloway Street) in Durham. This Supplemental Agreement is to expand the project scope and funding. The construction will now include multi-use path across the Pettigrew Street Bridge, including sidewalk, a vertical concrete barrier and chain link fence. The Municipality shall pay 100% of the additional cost for the multi-use path. The estimated additional cost is \$43,509.23.

City of Durham
Durham County
U-5823
44394.1.1
44394.2.1

This Project consists of the extension of Woodcroft Parkway from NC 751 (Hope Valley Road) to SR 1116 (Garrett Road) in Durham. The Municipality is responsible for all phases of the project. The Department shall reimburse 80% of eligible expenses from TAP funds not to exceed \$337,000. The Municipality shall provide the 20% (\$84,250) non-federal match and all costs that exceed the total available funding.

Town of Garner
Wake County
B-5237
42838.3.1

This Project consists of replacing Bridge No. 248 over Mahler's Creek on SR 2703 (New Bethel Church Road) in Garner. At the request of the Municipality, the Department shall include provisions in its construction contract for new sidewalk on the NW quadrant of the project. The Municipality shall pay 30% of the additional cost for the new sidewalk. The estimated cost to the Municipality is \$489.

City of Raleigh
Wake County
B-5237
42838.3.1

This Project consists of replacing Bridge No. 248 over Mahler's Creek on SR 2703 (New Bethel Church Road) in Raleigh. This Utility Agreement is for the adjustment and relocation of water and sewer lines. The Municipality will reimburse the Department 100% of the cost of the work. The estimated cost is \$1,026,340.

Research Triangle Foundation
Wake County
U-5530NA
44111.3.10

This Project consists of the construction of a multi-use trail along Davis Drive from Parkside Valley Drive in Morrisville to Kit Creek Road in Research Triangle Park. This Supplemental Agreement is to increase funding for the project. The Department's original participation was \$990,000. The Department agrees to reimburse the Municipality an additional \$340,000 (50%) in STBGDA funds for a maximum reimbursement of \$1,330,000. The Municipality will provide the 50% non-federal match (\$340,000) and all costs that exceed the total estimated cost of \$2,330,000.

NCDOT February 1, 2018 Board of Transportation Agenda

Division 7

City of High Point
Guilford County
SR-5001CE
40924.3.81

This Project consists of providing pedestrian access, crossing improvements and sidewalk improvements to serve Oak Hill Elementary, Fairview Elementary, Johnson Street Global Studies, Triangle Lake Montessori and Shadybrook Elementary Schools in High Point. This Supplemental Agreement is to add TAP funds for the Project. The Department agrees to reimburse the Municipality an additional \$560,000 (80%) of Transportation Alternatives Program funds. The Municipality will provide \$140,000 as their 20% local match and all costs that exceed the total available funding.

Division 9

North Carolina Department of
Cultural Resources (Agency)
Rowan County
36249.3784

This Project consists of repairs to the NC Transportation Museum parking lot. The work will include sealing, patching and asphalt paving of the walkway between building and railroad tracks to remove small concrete pads. This Supplemental Agreement is to expand the scope of the work to include the resurfacing of the roadway and parking lot from railroad tracks on Samuel Spencer Drive to the museum entrance. The Agency's original participation was \$35,000. The Agency will provide an additional \$70,000 to the Department upon completion of the additional work.

Division 10

City of Charlotte
Mecklenburg County
C-5613I
43735.3.13

This Project consists of three segments of sidewalk on NC 51 (Pineville Matthews Road) to connect existing segments to the Project end points of McAlpine Creek and Ridgeloch Place in Charlotte. The Municipality is responsible for all phases of the Project. The Department shall reimburse 64% of eligible expenses from CMAQ funds allocation not to exceed \$3,101,240. The Municipality shall provide a 36% (\$1,744,447) non-federal match and all costs that exceed the total estimated cost.

Division 12

City of Hickory
Catawba County
U-5510
45532.3.1

This Project consists of construction of a three-lane facility on SR 1468 (Sweetwater Road) from US 70 to SR 1148 (Startown Road). At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$544,741.25.

NCDOT February 1, 2018 Board of Transportation Agenda

SUMMARY: There are a total of 8 agreements for informational purposes only

Division 3

University of North Carolina at
Wilmington (Agency)
New Hanover County
36249.3864

This Agreement is to provide de-icing salt (or salt brine) to the Agency for the safe and efficient utilization of transportation systems at the University. The Agency shall reimburse the Department 100% of the actual cost of the de-icing salt. The estimated reimbursement to the Department is \$105.05 per ton.

City of Wilmington
New Hanover County
36249.3866

This Project consists of the review and inspection of a traffic signal upgrade and installation at the intersection at SR 1409 (Military Cutoff Road) and Parker Farm Drive/Forum Shopping Center at SR 1209 (Independence Blvd) and Randall Parkway/Mercer Avenue, and at SR 1409 (Military Cutoff Road) and Town Center Drive/Cayman Court. The Municipality shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$15,000.

City of Jacksonville
Onslow County
36249.3865

This Project consists of the review and inspection of a traffic signal upgrade and installation at the intersection of SR 1336 (Henderson Drive/Onslow Drive) and Henderson Drive at SR 1718 (Onslow Drive) and New River Drive. The Municipality shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$10,000.

Division 6

Riddle Commercial
Properties, Inc.
Cumberland County
W-5206AA
45336.3.FR27

This Project consists of the roadway improvements including turn lanes, signals, drainage and striping at NC (Main Street/Hope Mills Road) from SR 1112 (Rockfish Road) to SR 1003 (Camden Road). The Department shall be responsible for all phases of the Project. The Developer shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the Developer is \$200,000. This Agreement supersedes the prior Board of Transportation approval on January 4, 2018.

NCDOT February 1, 2018 Board of Transportation Agenda

Division 7

Jemsite Development, LLC
Guilford County
36249.3867

This Project consists of the review and inspection of traffic signal upgrades to the intersection of SR 1487 (Greensboro Road/West Main Street) and SR 1536 (Penny Road) in Jamestown. The Developer shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$5,000.

Division 9

Carolinas Real Estate
Investment Group, LLC
Rowan County
36249.3863

This Project consists of removing driveway pipe and replacing with corrugated steel and replacing the driveway with approximately 32 square yards of concrete. The Department will perform the work. The Developer shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated reimbursement is \$4,800.

Division 10

City of Charlotte
Mecklenburg County
C-5534
51004.3.3

This Project consists of adding additional left turn lanes at the intersection of Ballantyne Commons Parkway and Providence Road. This Supplemental Agreement is to extend the completion date for the Project to three years after the date of construction funding authorization, in lieu of 12/31/2017.

Division 13

Weaverville Shopping Center,
LLC
Buncombe County
36249.3862

This Project consists of the review and inspection of a traffic signal installation at the intersection of NC 146 (Long Shoals Road) and the driveway for Bojangles and future development. The Developer shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$7,500.

NCDOT February Board of Transportation Agenda

Approval of Municipal Street System Changes

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

CORRECTIONS to December's 2017 BOT Agenda- Deletions to the State Highway System

This is a request for corrections on abandonment of streets to the Town of Marvin, the streets should be abandoned to the Subdivision of Providence Downs to the HOA. This request was previously approved on December's 2017 Board of Transportation Agenda. Please abandon all roads to the Providence Downs Subdivision.

Division	County	Subdivision	Road	Termini	Length
10	Union 2017_12_M001	Providence Downs	SR 3251	To delete Man of War Drive	0.81
			SR 3483	To delete War Admiral Lane	0.25
			SR 3484	To delete Monarchos Court	0.14
			SR 3485	To delete Whirlaway Lane	0.05
			SR 3253	To delete Seattle Slew Court	0.06
			SR 3247	To delete Alydar Court	0.29
			SR 3248	To delete Churchill Downs Drive	0.97
			SR 3255	To delete Sir Barton Lane	0.13
			SR 3250	To delete Kentucky Derby Drive	0.75
			SR 3249	To delete Calumet Farms Drive	0.17
			SR 3256	To delete Victory Gallop Court	0.15
			SR 3252	To delete Real Quiet Lane	0.24
			SR 3335	To delete Silver Charm Lane	0.12

NCDOT February Board of Transportation Agenda

Approval of Municipal Street System Changes

Division	County	Subdivision	Road	Termini	Length
10	Union 2017_12_M001	Providence Downs	SR 3336	To delete Skipaway Drive	0.41
			SR 3337	To delete Gallant Fox Court	0.08
			SR 3481	To delete Unbridle Lane	0.55
			SR 3482	To delete War Emblem Drive	0.06
			SR 3661	To delete Sunday Silence Drive	0.19
			SR 3662	To delete Whiskery Drive	0.20
			SR 3254	To delete Secretariat Lane	0.10

NCDOT February 2018 Board of Transportation Agenda

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

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 4)**Halifax County; I.D. No. R-3822A; Project No. 37765.2.3:**

New location facility just West of I-95 from just South of proposed bridge at Chockoyotte Creek (R-3822B) to NC 125

(Division 5)**Wake County; I.D. No. B-5556; Project No. 50148.2.1:**

Bridge No. 490 on Lake Dam Road over Walnut Creek

(Division 7)**Alamance County; I.D. No. W-5707D; Project No. 44853.2.4:**

NC 49 located between Buckingham Mountain Road and SR 2363 (Beale Road) in Snow Camp

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

ITS, drainage, grading, paving, signals, culvert and structure on I-40 and SR 1002 (Aviation Parkway) interchange with the right of way indicated upon the final plans for said project.

(Division 6)**Project No. 53086.2.2; Columbus County; I.D. No. R-5749:**

Drainage, paving, grading and structure on US 74/76 at SR 1001 (Hallsboro Road) convert at grade intersection to interchange with the right of way indicated upon the final plans for said project.

(Division 10)**Project No. 46089.2.1; Union County; I.D. No. B-5374:**

Grading, drainage, paving and culvert on Bridge No. 448 over Buffalo Creek on SR 2154 with the right of way indicated upon the final plans for said project.

Project No. 46085.2.1; Union County; I.D. No. B-5370:

Grading, drainage, paving and structure on Bridge No. 444 over East Fork Stewarts Creek on SR 1506 with the right of way indicated upon the final plans for said project.

Project No. 46088.2.1; Stanly County; I.D. No. B-5373:

Structure, drainage, paving and structure on Bridge No. 44 over Long Creek on SR 1435 with the right of way indicated upon the file plans for said project.

Final Right of Way Plans (continued)

(Division 10) (continued)

Project No. 46086.2.1; Union County; I.D. No. B-5371:

Grading, drainage, paving and structure on Bridge no. 71 over Clear Creek on US 601 with the right of way indicated upon the final plans for said project.

(Division 13)

Project No. 42328.2.1; Mitchell County; I.D. No. B-5170:

Drainage, grading, paving, and structure on Bridge No. 29 over Rock Creek on NC 226 with the right of way indicated upon the final plans for said project.

(Division 14)

Project No. 38593.2.1; Transylvania County; I.D. No. B-4823:

Grading, drainage, paving, and culvert on Bridge No. 12 over Hogsed Creek on SR 1538 with the right of way indicated upon the final plans for said project.

Project No. 46120.2.1; Transylvania County; I.D. No. B-5405:

Drainage, grading paving and structure on Bridge No. 139 over East Branch Toxaway Creek on SR 1139 with the right of way indicated upon the final plans for said project.

Project No. 46121.2.1; Macon County; I.D. No. B-5406:

Grading, drainage, paving and structure on Bridge No. 67 over Rabbit Creek on SR 1513 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 3)

**Project 40191.2.1, Parcel U-4751 214, SR 1409 (Military Cutoff Road Extension) to US 17 in Wilmington
New Hanover County**

Conveyance of an approximate 0.108-acre residue area to Halpern Ogden, LLC; the only interested adjacent owner, for the appraised value of \$3,675.00.

(Division 9)

**Project 8.1631507, Parcel I-2511CA 082, Innes Street
Rowan County**

Conveyance of an approximate 0.510-acre residue area to Rick Honeycutt for the highest bid amount of \$100,000.00.

(Division 10)

**Project 34422.2.2, Parcel R-2320G 023, US 52 Extension from the NC 73 and NC 24/27 and NC 138 Intersection to the SR 1785 (John's Road) intersection in Albemarle
Stanly County**

Conveyance of an approximate 0.629-acre residue area to Henry Farmer Family Limited Partnership, the only interested adjacent owner, for the appraised value of \$4,000.00.

CONVEYANCE ROW RESIDUE

3 PROJECT(S)

\$ 107,675.00

Approval of conveyance of Surplus Highway Right of Way

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

(Division 10)

**Project 6.6710049, US 29 (North Tyson Street) at NC 49 (University City Blvd) in Charlotte
Mecklenburg County**

Conveyance of an approximate 1.500-acre surplus right of way area to Sanctuary Holdings NC LLC for the enhancement value of \$162,125.00.

CONVEYANCE OF SURPLUS RIGHT OF WAY	1 PROJECT(S)	\$ 162,125.00
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<u>R-ITEM SUMMARY</u>	<u>17 PROJECT(S)</u>	<u>TOTAL: \$ 269,800.00</u>
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**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2017 - 2018**

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

NORTH CAROLINA BOARD OF TRANSPORTATION

ITEM T

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

NORTH CAROLINA BOARD OF TRANSPORTATION

ITEM V

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

RESOLUTION FOR AMBASSADOR MATTIE R. SHARPLESS

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

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

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

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

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

NOW, THEREFORE, BE IT RESOLVED:

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

That appropriate signs will be erected at a suitable time.

Adopted this the 1st day of February 2018 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation



NORTH CAROLINA Department of Transportation



Financial Update

As of December 2017

David Tyeryar, Chief Financial Officer

January 31, 2018

Financial Update

SFYTD 2018 as compared SFYTD 2017

Dollars in Millions	Month over Month		Year to Date		
	<u>December '17</u>	<u>December '16</u>	<u>December '17</u>	<u>December '16</u>	<u>\$ Change</u>
Collections	\$ 368	\$ 531	\$ 2,593	\$ 2,830	\$ (237)
Expenditures	<u>496</u>	<u>483</u>	<u>2,852</u>	<u>2,711</u>	<u>141</u>
Net Change	\$ (128)	\$ 48	\$ (259)	\$ 119	\$ (378)

	<u>December '17</u>	<u>December '16</u>
Cash Balances:		
Trust Fund	\$ 1,704	\$ 1,501
Highway Fund*	<u>115</u>	<u>308</u>
Totals	<u>\$ 1,819</u>	<u>\$ 1,809</u>

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

Revenue Summary December 2017

(\$ in Millions)

	December 2017	December 2016	Year Over Year				SFY Budget	
			2017-2018 Actual	2016-2017 Actual	\$	%	Annual Budget	%
State & Federal Collections:								
Highway Fund *	\$ 153.9	\$ 165.1	\$ 1,072.7	\$ 1,057.9	\$ 14.8	1%	2,191.0	49%
Highway Trust Fund *	108.4	119.5	753.2	739.9	13.3	2%	1,547.1	49%
Total State Funds	262.4	284.6	1,825.9	1,797.8	28.1	2%	\$ 3,738.1	49%
Federal Funds/Participation **	79.3	63.4	613.4	626.8	(13.4)	-2%	1,044.9	59%
GARVEE Reimbursement/NCTA	26.5	182.9	153.6	405.5	(251.9)	-	N/A	N/A
Total	\$ 368.2	\$ 530.9	\$ 2,592.9	\$ 2,830.2	\$ (237.2)	-8%	\$ 4,783.0	54%
* Memo	December 2017	December 2016	Year Over Year				SFY Budget	
			2017-2018 Actual	2016-2017 Actual	\$	%	Annual Budget	%
Highway Fund & Trust Fund Details								
Motor Fuel Taxes	\$ 136.3	\$ 157.9	\$ 1,010.0	\$ 976.5	\$ 33.5	3%	\$ 1,961.8	51%
Highway Use Tax	58.5	62.5	384.1	382.8	1.3	0%	820.8	47%
DMV/Other Revenue	65.5	62.8	419.7	430.5	(10.8)	-3%	939.8	45%
Investment Income	2.1	1.4	12.1	8.1	4.1		15.6	N/A
Total	\$ 262.4	\$ 284.6	\$ 1,825.9	\$ 1,797.8	\$ 28.1	2%	\$ 3,738.1	49%

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

Expenditure Summary December 2017

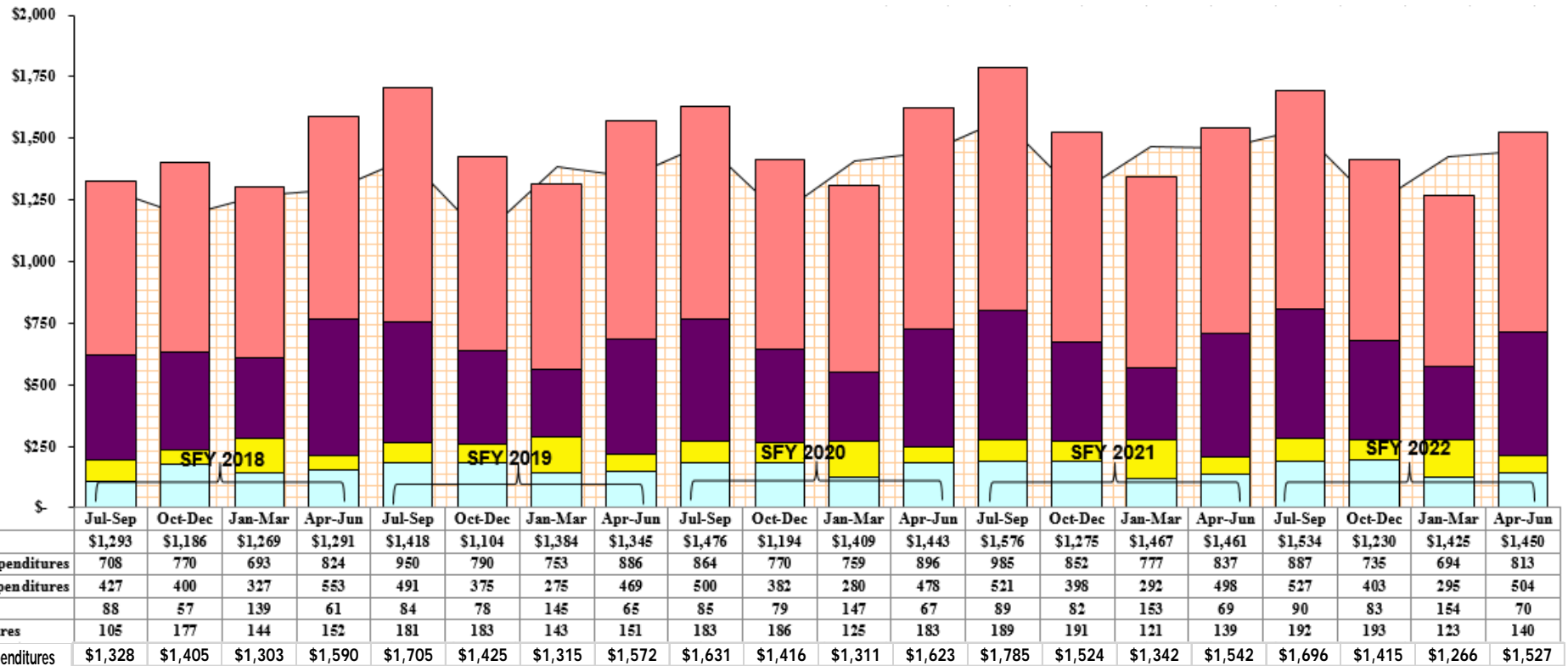
(\$ in millions)

			Year Over Year				SFY Annual Budget	
	December-17	December-16	2017-2018 Actual	2016-2017 Actual	\$	%	2017-2018 Budget	%
State & Federal Funded Programs:								
Construction	\$ 245.4	\$ 178.9	\$ 1,410.3	\$ 1,273.4	\$ 136.9	11%	\$ 2,319.7	61%
Maintenance	110.2	89.3	799.8	689.6	110.2	16%	1,353.5	59%
Public Transportation	2.3	14.8	53.7	56.6	(2.9)	-5%	131.8	41%
Other Modal/Other Programs	11.2	0.8	76.6	74.7	1.9	3%	246.2	31%
Administration	25.5	26.1	63.4	72.7	(9.3)	NA	322.7	20%
Municipal Aid	73.9	73.6	147.7	147.2	0.5	0%	147.5	100%
Transfers to Other Agencies	0.3	4.0	28.4	22.7	5.7	NA	61.0	47%
Total Expenditures	\$ 468.9	\$ 387.5	\$ 2,579.9	\$ 2,336.8	\$ 243.1	10%	\$ 4,582.4	56%
GARVEE/NCTA/Special Initiatives	\$ 27.2	\$ 95.1	\$ 271.7	\$ 373.8	\$ (102.1)		200.6	
Total	\$ 496.1	\$ 482.5	\$ 2,851.6	\$ 2,710.6	\$ 141.0		4,783.0	

Revenue and Expenditure Variances as of December 2017

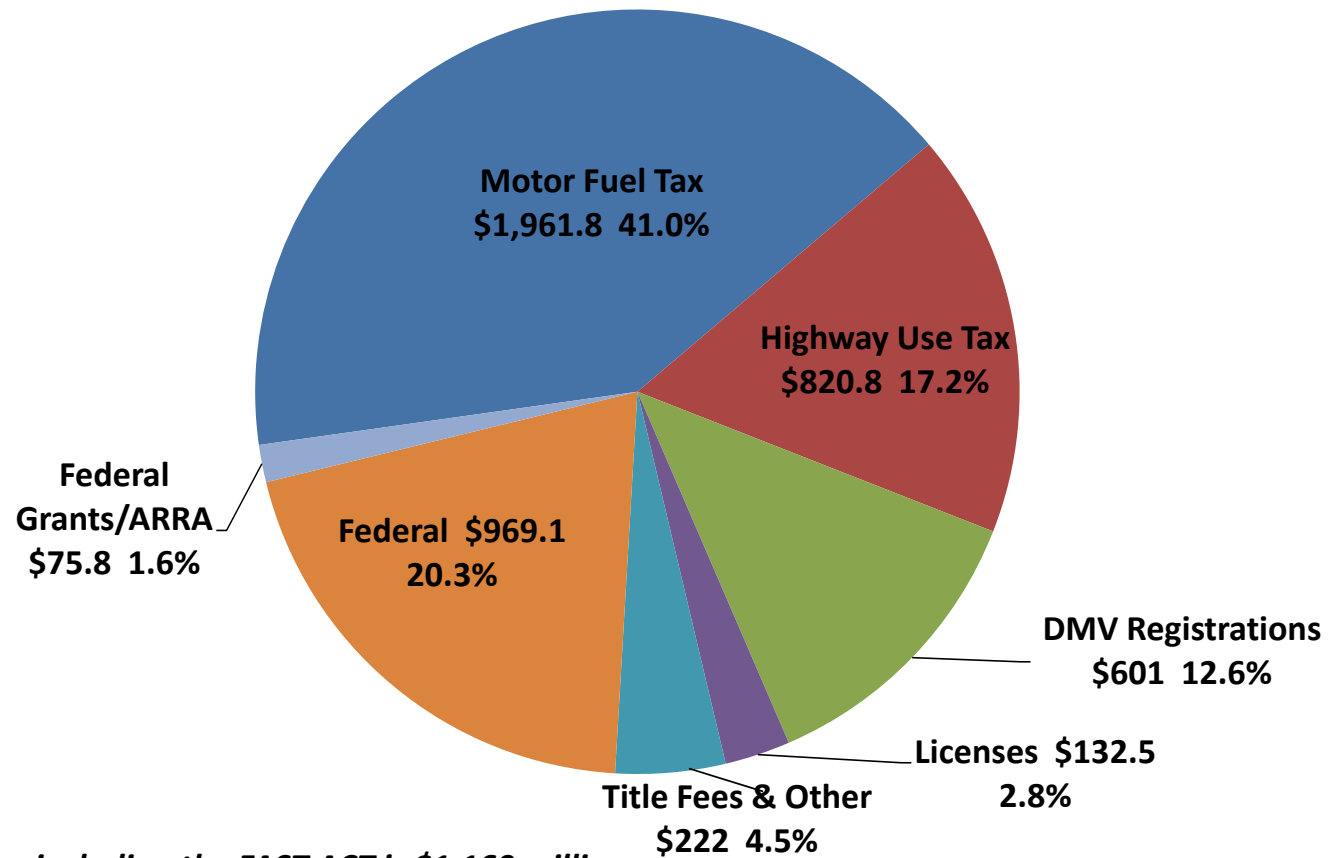
EXPENDITURES		
State & Federal Funded Programs:		
	Variance >5%	Reason for Variance
Construction	11%	Construction expenditures are more than budget due to project acceleration efforts
Maintenance	9%	Maintenance expenditures are more than budget due to an increased number of contracts
Public Transportation	<9%>	Public transportation expenditures are down due to making 3 disbursements instead of 4 for State Maintenance and Rural Operating Assistance Programs (SMAP and ROAP)
Other Modal/Other Programs	<19%>	Aviation expenditures are down due to the slow disbursement of new funding provided for capital improvements at commercial airports.
Administration	<30%>	Admin is down due to the IT carryforward. FY17 IT carryforward was \$67.8M. DOT is still spending prior year's appropriations

60 Month Revenue & Expenditure Projections as of December 2017



NCDOT Revenue Sources SFY2018 - \$4.8 Billion

(Excludes Receipt Supported Funding of \$0.1B)

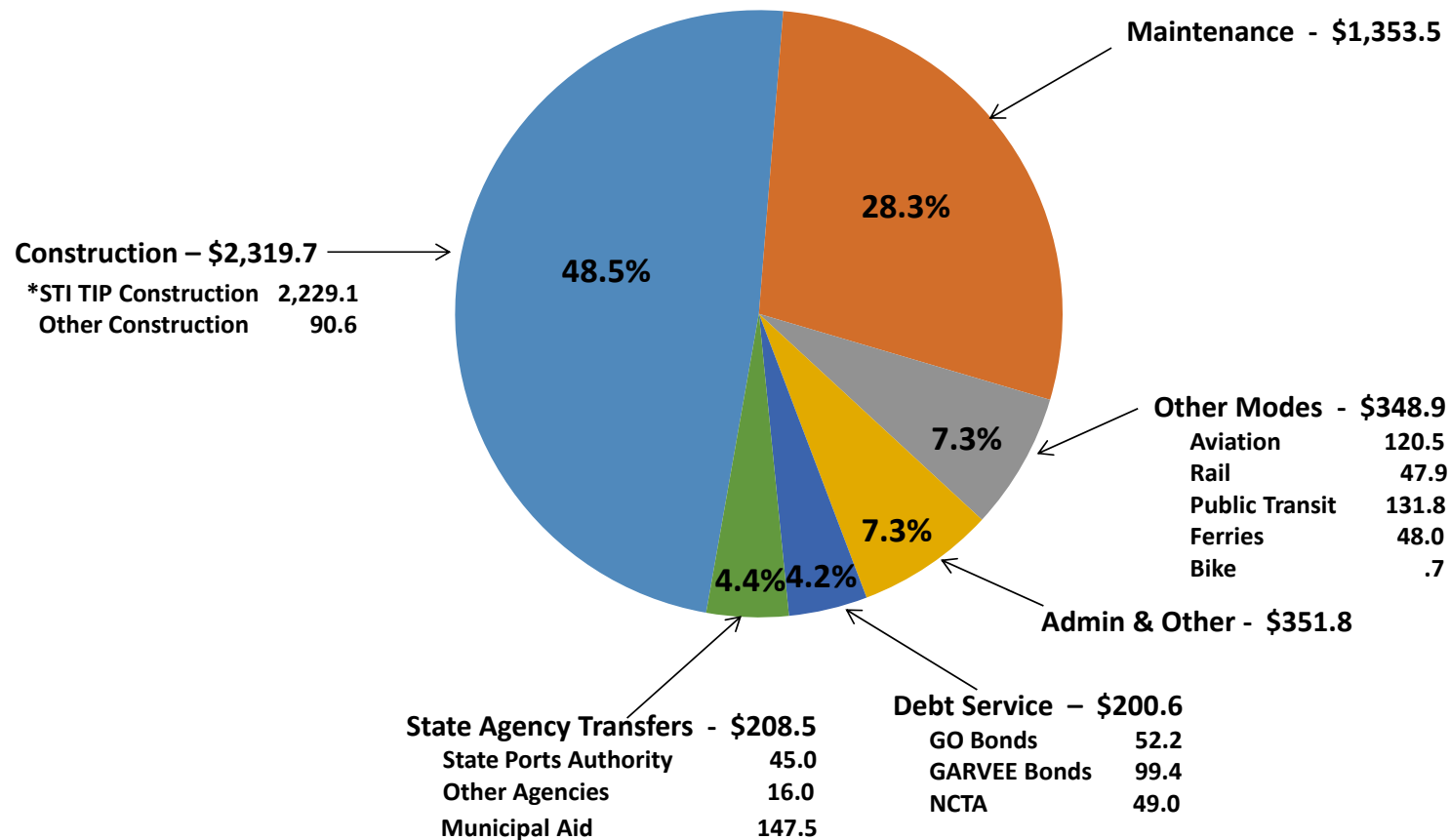


**Estimated Federal Revenue including the FAST ACT is \$1,160 million*

Uses of 2017-18 NCDOT Appropriations

Total Funding = \$4.8 Billion

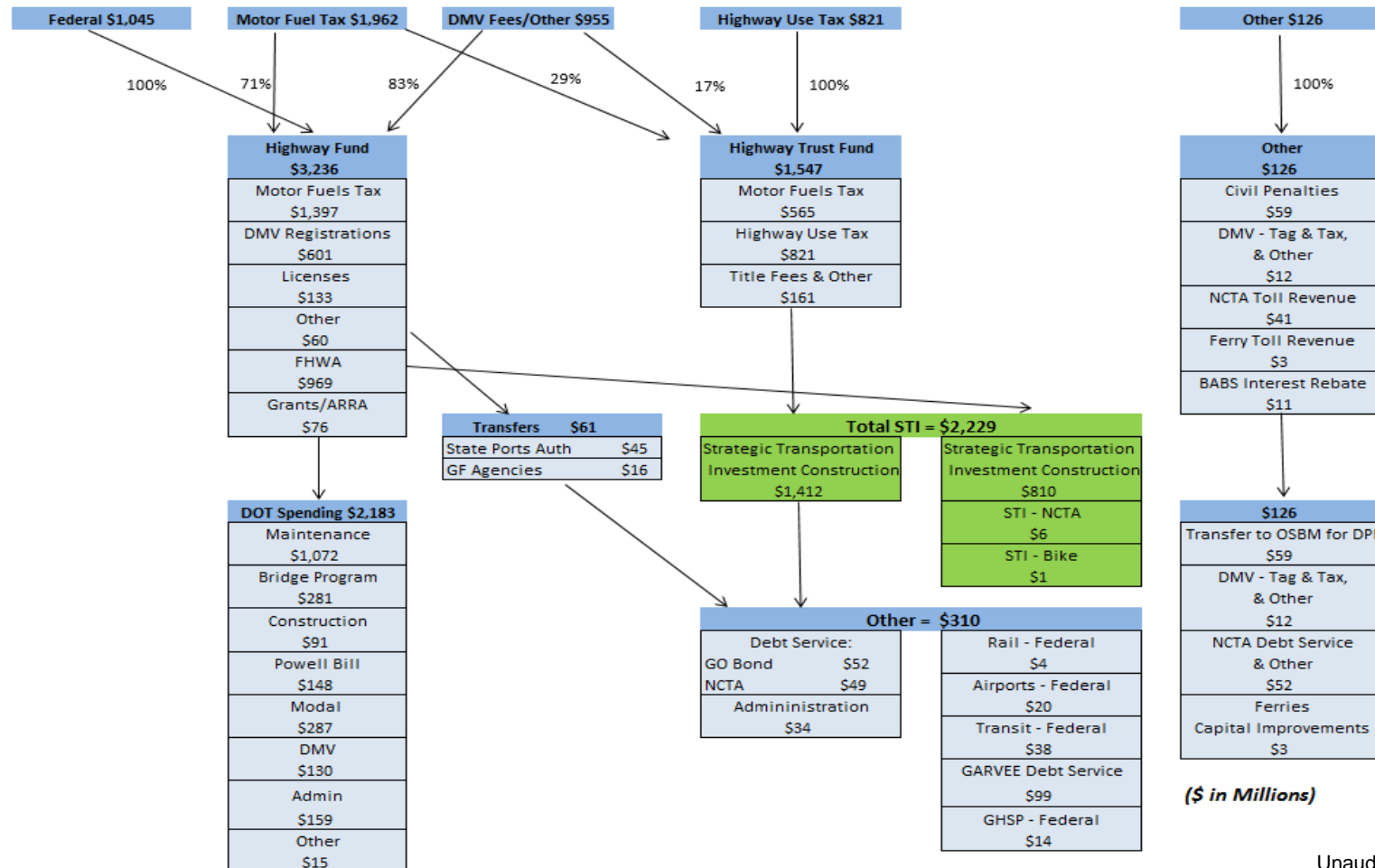
(Excludes Receipt Supported Funding of \$0.1B)



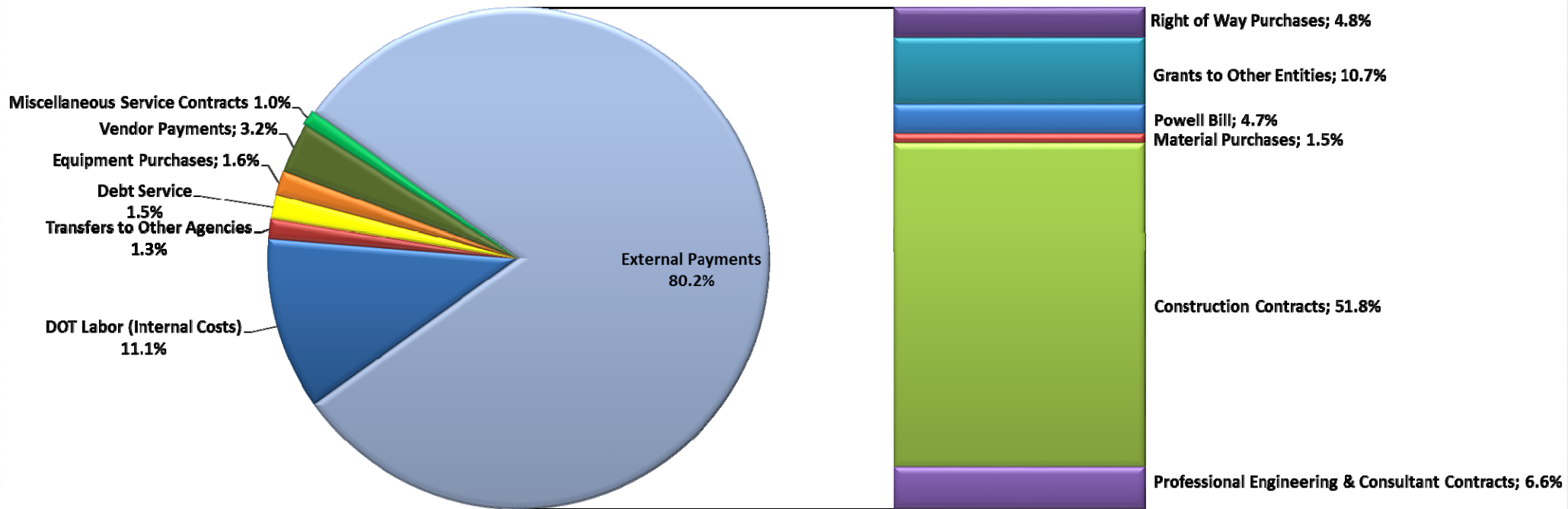
(\$ in millions)

SFY2018 NCDOT Sources and Uses

Total Funding = \$4.9 Billion



NCDOT Expenditures SFY2018 as of December 31, 2017





North Carolina Department of Transportation
Transportation Program Management Unit - Value Management
Innovative Technologies and Products Awareness Report
February 1, 2018

PRODUCT HIGHLIGHT – Hybrid Composite Culvert Repair System



HCCR being installed on an existing culvert

The Hybrid Composite Culvert Repair System (HCCR) was developed by the Kenway Corporation in partnership with the Advanced Structures & Composites Center at the University of Maine. HCCR was approved for use in February 2017 as a new option for rehabilitating corrugated metal pipe culverts that are showing signs of corrosion and have a minimum diameter of three feet. These types of culverts are installed under NCDOT roadways at small streams and tributary crossings. For HCCR to be used, culverts must be structurally sound.

HCCR is pre-engineered and manufactured in sectional panels using a durable and flexible composite liner. The liner is then manually attached to the existing steel culvert through stainless steel fasteners and grouted in place for stiffness and strength. Due to its light-weight and sectional design, minimal heavy equipment is needed which creates a smaller construction footprint. This smaller footprint can reduce cost, alleviate traffic impacts, and shorten installation time. The installation method minimizes the environmental impact by reducing the amount of time that the stream needs to be diverted. HCCR closely conforms to the existing pipe, which provides minimal impact on the culvert invert elevation and provides a long term repair without the need for a redesign. Fish weirs can be added to the liner, if the design calls for them to be installed. HCCR composition is safe and environmentally friendly and does not negatively impact the stream environment. More information may be found at <http://kenway.com/products/culvert-rehabilitation-systems/>.

PRODUCT INNOVATION – The Sentinel

The Sentinel Portable Traffic Signal, engineered and manufactured by John Thomas Inc. (JTI), is designed for use in work zones to increase the safety of both the work zone and the workers. It has an interchangeable design, which allows it to be used on nearly any surface in multiple types of work zones. It can be mounted to a moveable cart, concrete barrier, towable trailer, or truck bed. The Sentinel has optional accessories enabling it to be customized for more specific needs such as pedestrian signal functionality and traffic sensor actuation. Other models include the Automated Flagger Assistance Device (AFAD) and Driveway Assistance Device (DAD). The AFAD allows flaggers to be located outside of the traffic lane and operate the device remotely away from traffic. The DAD is used in between a temporary signal system and helps control traffic entering a two-lane road from a driveway or low volume street to improve the safety of work zones with intersections. This product is currently under review for the Approved Product List.



Moveable Cart



Truck-Mounted



AFAD





NORTH CAROLINA Department of Transportation



January 2018 Winter Storm Update

Tim Little, PE

January 31, 2018

January Winter Storm Update

January 2, 2018 Event

Statewide Anti-icing Operations (Before Event)			
Employees	DOT Trucks	Contract Trucks	Brine Placed (gallons)
992	379	20	1,739,400

January Winter Storm Update

January 2, 2018 Event

Statewide De-icing Operations (After Event)					
Employees	DOT Trucks/ Graders	Contract Trucks	Salt Used (Tons)	Salt/Sand Mix Used (Tons)	Brine Placed (Gallons)
1,498	1,041	246	36,829	3,765	2,303,153

January Winter Storm Update

January 16, 2018 Event

Statewide Anti-icing Operations (Before Event)			
Employees	DOT Trucks	Contract Trucks	Brine Placed (gallons)
1,295	543	47	2,686,238

January Winter Storm Update

January 16, 2018 Event

Statewide De-icing Operations (After Event)					
Employees	DOT Trucks/ Graders	Contract Trucks	Salt Used (Tons)	Salt/Sand Mix Used (Tons)	Brine Placed (Gallons)
2,472	2,403	723	59,129	10,374	1,725,475

Resource Sharing



Division 12 Forces



January 2, 2018 Event

Crew Transfers Jan 02 Event (Jan 02 - Jan 09)						
Sending Div.	Receiving Div.	Employees	Trucks/ Graders	Supporting Equipment	Materials	Planned Deployment
5	Greenville Airport	12	6	3	0	7 th – 7 th
5	2	31	31	0	2,600 Tons of Salt	8 th – 8 th
5	2	34	34	0	0	9 th – 9 th
7	1	20	14	6	140 Tons of Salt	3 rd – 7 th
9	3	14	11	24	0	4 th – 7 th
10	2	2	0	1	0	6 th – 8 th
10	3	15	12	2	65 Tons Salt	5 th – 8 th
10	8	6	6	0	0	4 th – 7 th
11	2	5	4	1	0	5 th – 8 th
11	3	4	2	2	0	5 th – 8 th
11	4	21	20	4	0	5 th – 8 th
12	2	14	12	7	90 Tons Salt	5 th – 7 th
13	1	20	13	4	0	5 th – 7 th
14	2	33	14	4	0	4 th – 7 th
Totals		197	145	58		

** These numbers do not account for contractors that were moved between Divisions.

January 2, 2018 Event



Division 12 convoy in Statesville heading to Division 2.

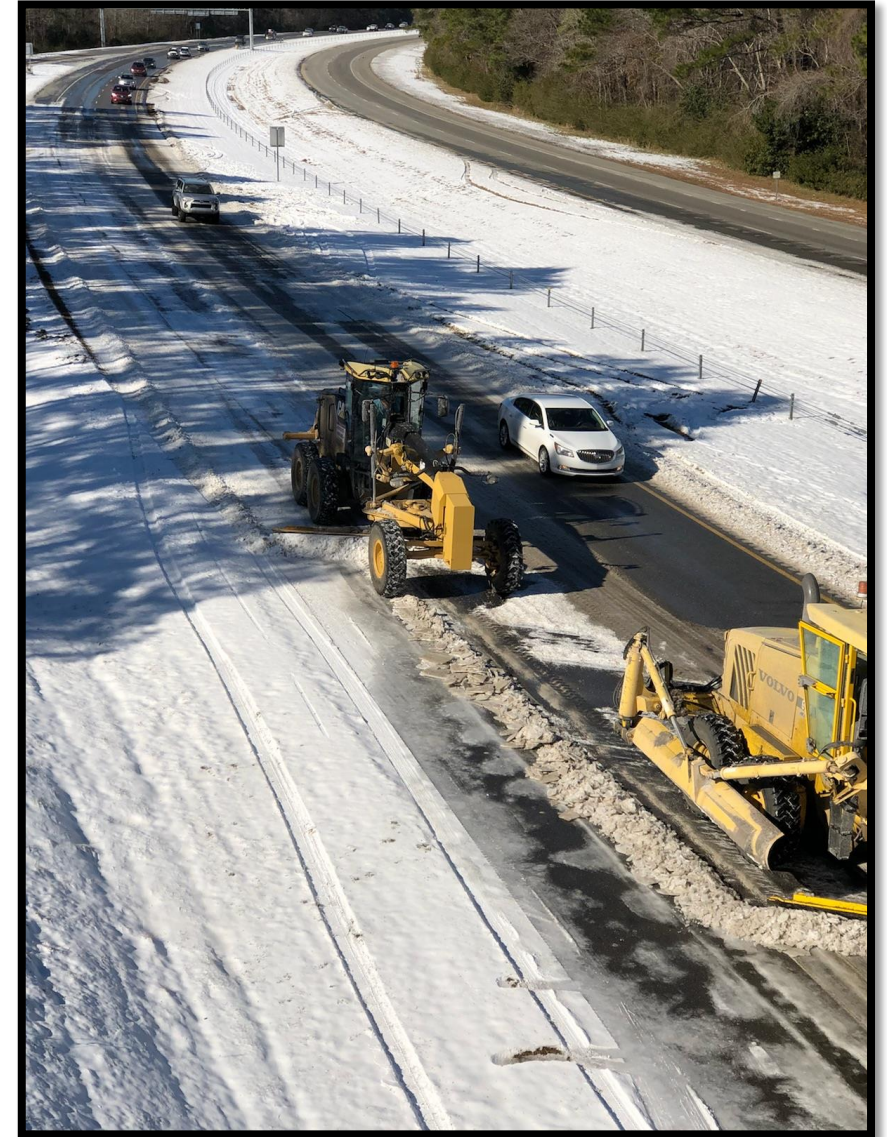


Division 7 Orange County Crews leaving to support Division 1.

January 2, 2018 Event



Division 14 Plow on a Ferry.



Division 6 Graders in Brunswick County.

January 16, 2018 Event

Crew Transfers Jan 16 Event (Jan 15 - Jan 20)

Sending Div.	Receiving Div.	Employees	Trucks/Graders	Supporting Equipment	Materials	Planned Deployment
3	5	12	12	0	0	19 th – 19 th
4	5	-	-	-	500 Tons of Salt	19th & 22nd

**Please note that this does not account for contractors that moved between Divisions (four contractor motorgraders moved from Div. 4 to Div. 5 on the 19th).

NCDOT SNOW & ICE EXPENDITURES (2018 FY)

	Region			
Snow & Ice Event	Coast/ Sandhills	Piedmont	Mountains	Statewide
Preseason & Small Event Expenditures	\$809,969.90	\$3,989,046.07	\$1,316,381.29	\$6,115,397.26
December 08 Event (Dec 07 - Dec 11)	\$323,756.77	\$5,735,095.61	\$5,379,378.93	\$11,438,231.31
Jan 02 Event (Jan 02 - Jan 09)	\$4,996,475.84	\$2,556,087.71	\$2,702,091.05	\$10,254,654.60
Jan 16 Event (Jan 15 - Jan 20)	\$7,590,955.75	\$7,481,582.73	\$6,323,924.93	\$21,396,463.41
Total Expenditures (as of 1/25/2018):	\$13,721,158.26	\$19,761,812.12	\$15,721,776.20	\$49,204,746.58



QUESTIONS?



ECONOMIC DEVELOPMENT AND INTERGOVERNMENTAL RELATIONS MEETING MINUTES

DATE: 1/3/2018 TIME: 4:06 pm LOCATION: 150

MEETING CALLED BY	Chairwoman Valerie Jordan
BOARD ATTENDEES	Gus Tulloss, Hugh Overholt

AGENDA TOPICS

1. MEETING CALL TO ORDER AND APPROVAL OF DECEMBER 6TH MINUTES – CHAIRWOMAN VALERIE JORDAN	
DISCUSSION SUMMARY	Chairwoman Jordan called the committee to order and presented roll call.
ACTIONS TAKEN	December 6 th minutes were not approved - NO QUORUM – December 6 th meeting minutes will be submitted for approval at the January 31 st EDIR committee meeting.
2. TALENT ALIGNMENT – PENNY WHITEHEART, EXECUTIVE VICE PRESIDENT FOR PIEDMONT TRIAD PARTNERSHIP	
DISCUSSION SUMMARY	<p>Ms. Whiteheart gave a snapshot of current employment opportunities in the Triad and discussed partnership opportunities with other organizations in the state.</p> <p>Ms. Whiteheart gave an overview of occupational levels in the future and ideas on getting other industries and partnerships involved with occupation expectancy and talent programs to help with career pathways.</p> <p>Questions:</p> <p>Chairwoman Jordan asked for clarification on what type of “Jobs” were being identified in the region for recruitment.</p> <p>Ms. Whiteheart answered that it is full time employment as well as temp service. She also mentioned that half the workforce is doing freelance work.</p> <p>Chairwoman Jordan asked if K-12 curriculum conversation were considered.</p> <p>Ms. Whiteheart answered that some schools are already at the table but some are at the receiving side. It depends on what businesses need.</p> <p>Chief Deputy Howard asked if infrastructure plays a part in what they are doing and how does it play into transportation.</p> <p>Ms. Whiteheart answered that one of the benefits of the Triad area is the short commute times from neighboring counties which opens up more residents to employment opportunities.</p> <p>Chairwoman Jordan asked if they were working with Mr. Wallace and his team with a 10//20 year plan to prepare people for careers.</p> <p>Ms. Whiteheart answered that they are aligning themselves well.</p>
ACTIONS TAKEN	No action taken.
3. WORKFORCE SOLUTIONS – NAPOLEON WALLACE, DEPUTY SECRETARY FOR RURAL ECONOMIC DEVELOPMENT AND WORKFORCE SOLUTIONS	
DISCUSSION SUMMARY	<p>Mr. Wallace highlighted that his department deals with talent, infrastructure, taxes and incentives.</p> <p>He gave an over view of the funding process and where the process starts.</p>



ECONOMIC DEVELOPMENT AND INTERGOVERNMENTAL RELATIONS MEETING MINUTES

	<p>He highlighted opportunities to reuse and rebuild in order to create more jobs for the community. Sustaining jobs is critical.</p> <p>He discussed the rural planning and infrastructure plans to come in the future and credited the 426 grants they have Statewide and more than 14,098 jobs available since 2013.</p> <p>He gave an overview of the mission and reminded that business leadership is critical.</p> <p>Questions: Chief Deputy Secretary Howard asked how what they are doing is different and how does DOT Partner with them.</p> <p>Mr. Wallace answered that they have used the utility fund in Tarboro with limited dollars to create jobs. Their 2018 goal is to make smaller sites more attractive.</p> <p>Board member Tullos asked if they partner with Golden Leaf Foundation.</p> <p>Mr. Wallace answered yes and on a regular basis. They also partner with community colleges to get funding.</p> <p>Chairwoman Jordan asked if they were working with community leaders to understand characteristics.</p> <p>Mr. Wallace answered that local board directors know their community well and they are investing heavily in workforce development capacity. It all comes down to having training for certain positions and doing work around career pathways.</p> <p>Chairwoman Jordan asked how they are recruiting when broadband is an issue and how is that connection made.</p> <p>Mr. Wallace answered that they use an "all hands on deck" approach. Broadband is a critical issue and it comes down to looking more thoroughly at the budget.</p> <p>Chairwoman Jordan asked if they were making strides to fixing the broadband issues.</p> <p>Mr. Wallace answered that the issues are not going away anytime soon and it does affect workforce development.</p> <p>Chief Deputy Secretary Howard and Chairwoman Jordan suggested having both presenters back at a future committee meeting.</p>
ACTIONS TAKEN	No action taken.

Adjourned 5:01 pm



ECONOMIC DEVELOPMENT AND INTERGOVERNMENTAL RELATIONS (EDIR) AGENDA

BOARD OF TRANSPORTATION JANUARY 31, 2018

TIME: 3:40

LOCATION: Room 150

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of December 6 th and January 3 rd Meeting Minutes	Chair, Valerie Jordan	3:40-3:45
Opening remarks about discussion	Chief Deputy Secretary, David Howard	3:45-3:55
Precision Hawk Presentation	Diana Cooper, Senior Vice President of Policy and Strategy	3:55-4:25
ITRE Presentation	Kyle Snyder, Director of NGAT Program	4:25-4:55
Comments and Wrap up	Chair, Valerie Jordan	4:55-4:58
Adjourn	Chair, Valerie Jordan	4:58-5:00



FUNDING APPROPRIATIONS STRATEGIES COMMITTEE (FAST)

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

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

AGENDA TOPICS

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

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



FUNDING APPROPRIATIONS STRATEGIES COMMITTEE (FAST)

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

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

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

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

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

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

PPP (P3) Option:

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

Can create cost savings and production/operating efficiencies.

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

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

Questions:

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



FUNDING APPROPRIATIONS STRATEGIES COMMITTEE (FAST)

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

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



FUNDING APPROPRIATIONS STRATEGIES (FAST) COMMITTEE AGENDA

BOARD OF TRANSPORTATION JANUARY 3, 2018

TIME: 3:50pm

LOCATION: EIC

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



NORTH CAROLINA

Department of Transportation



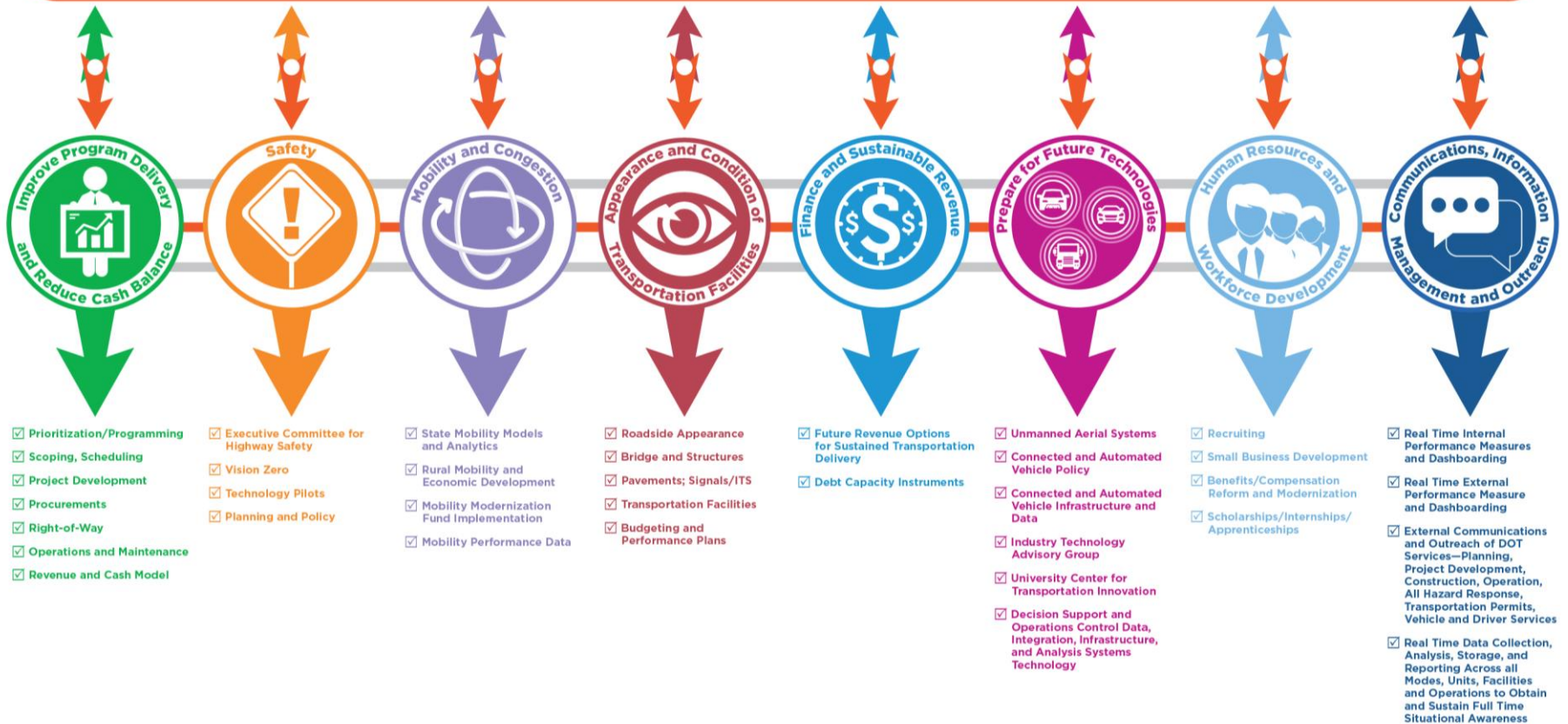
Program Delivery

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

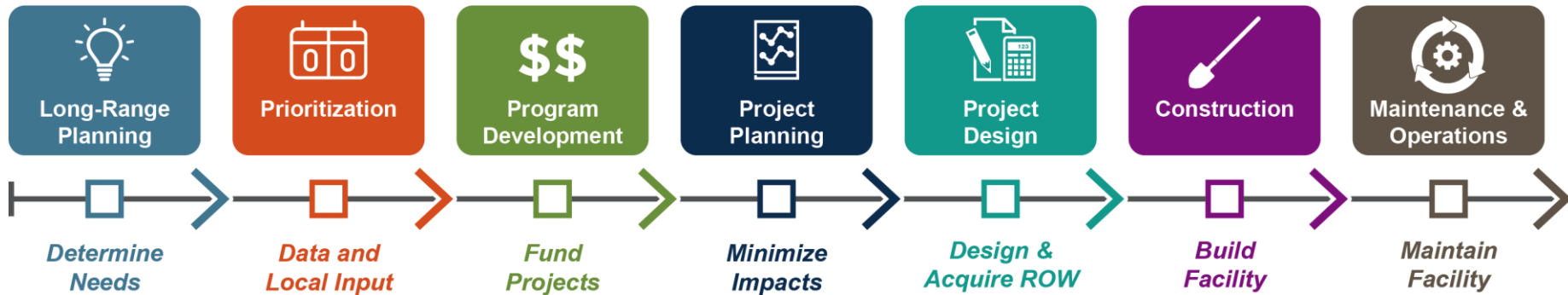
NCDOT Priorities and Work Groups

Better Transportation Service for North Carolina

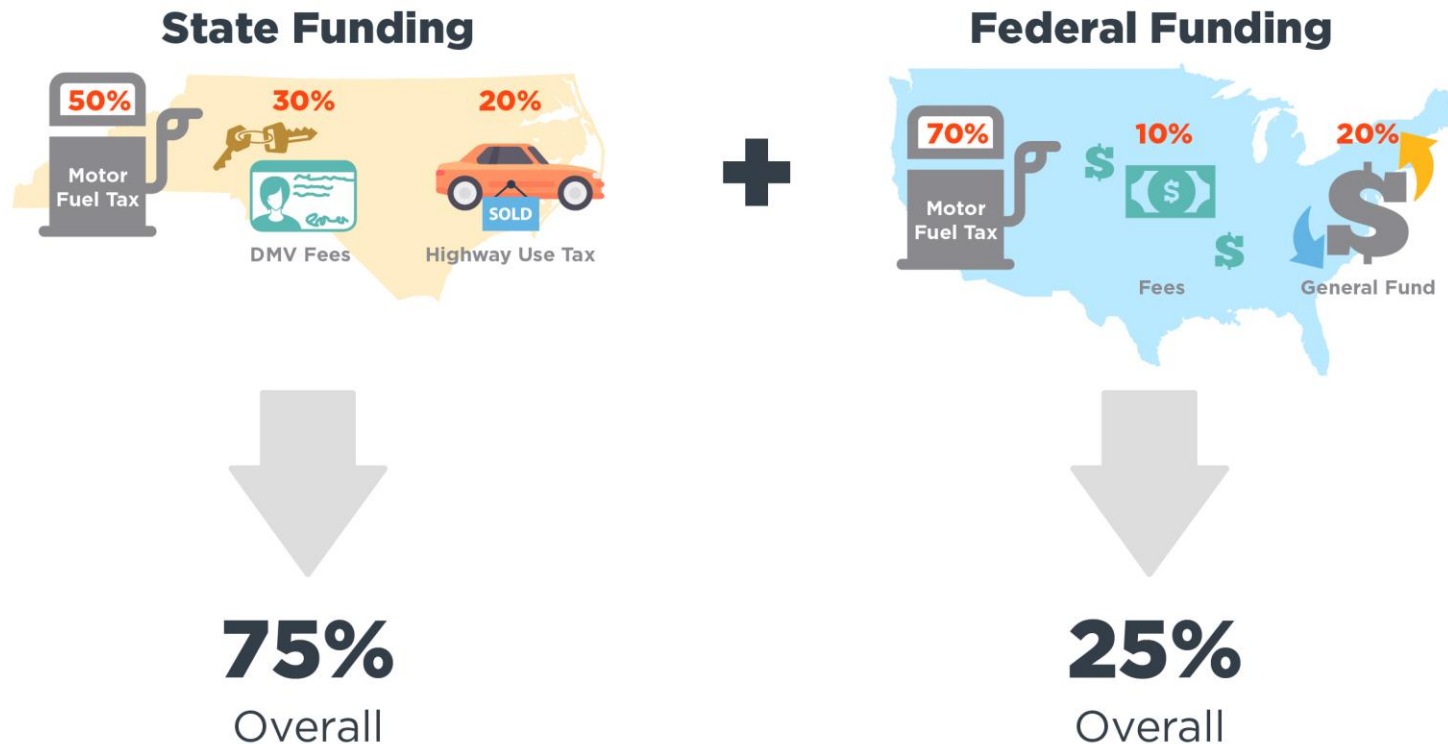
Our Mission: Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina.



NCDOT Transportation Program Life



Revenue Sources



Expenses

Trust Fund

(Capital Projects)

Construction



STIP (Highway Trust Fund and Federal Aid)

50%

Highway Fund

(Operations and Maintenance)

Maintenance



Highway Maintenance
Operations Activities

25%

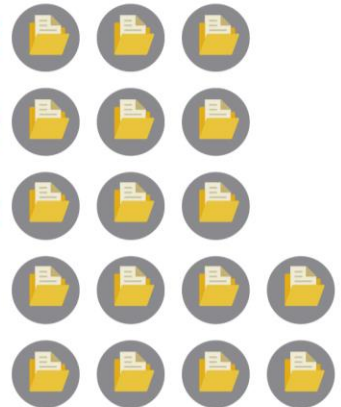
Modes



Public
Transportation
Ferry
Rail
Airports
Highway Fund

8%

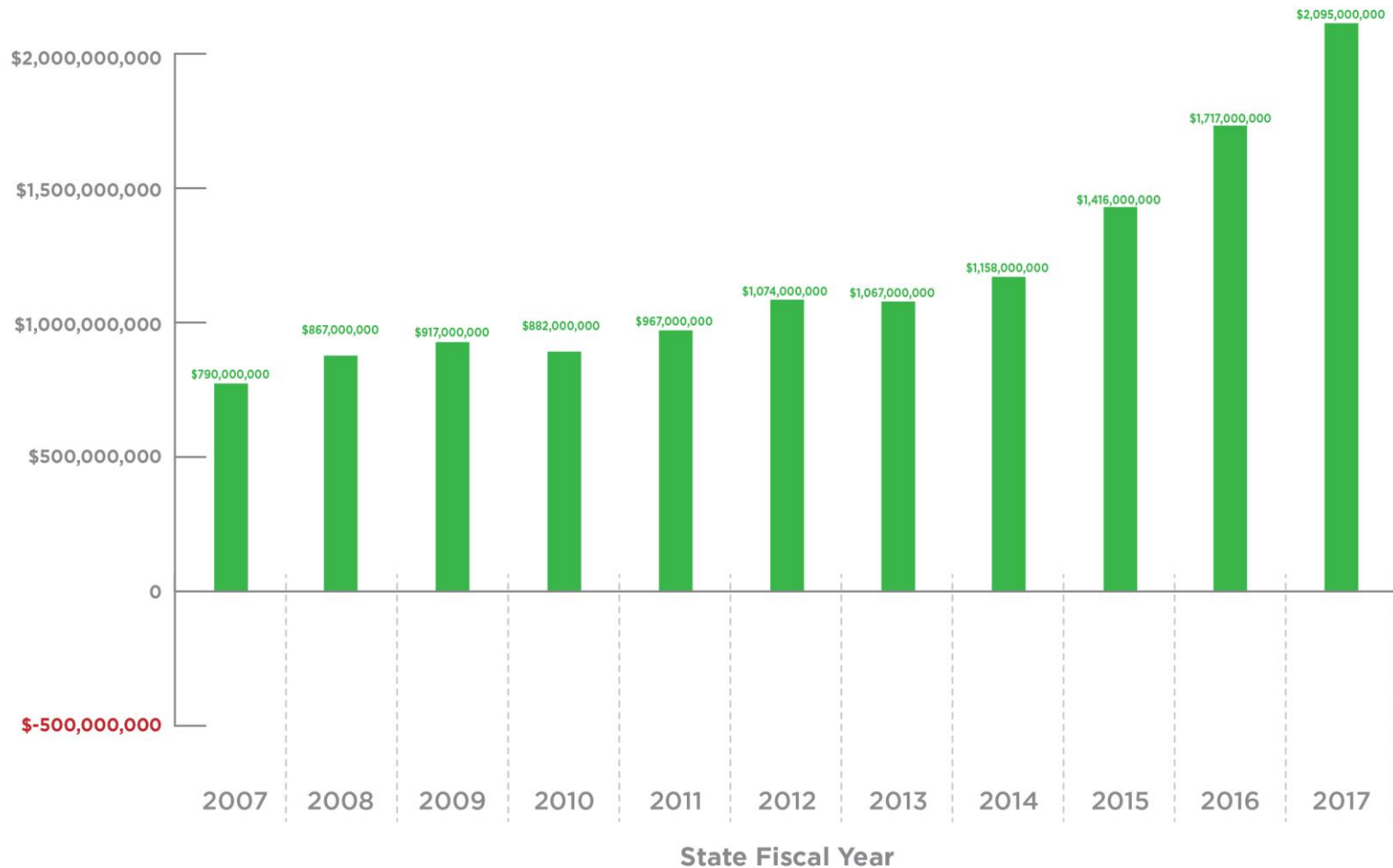
Administrative



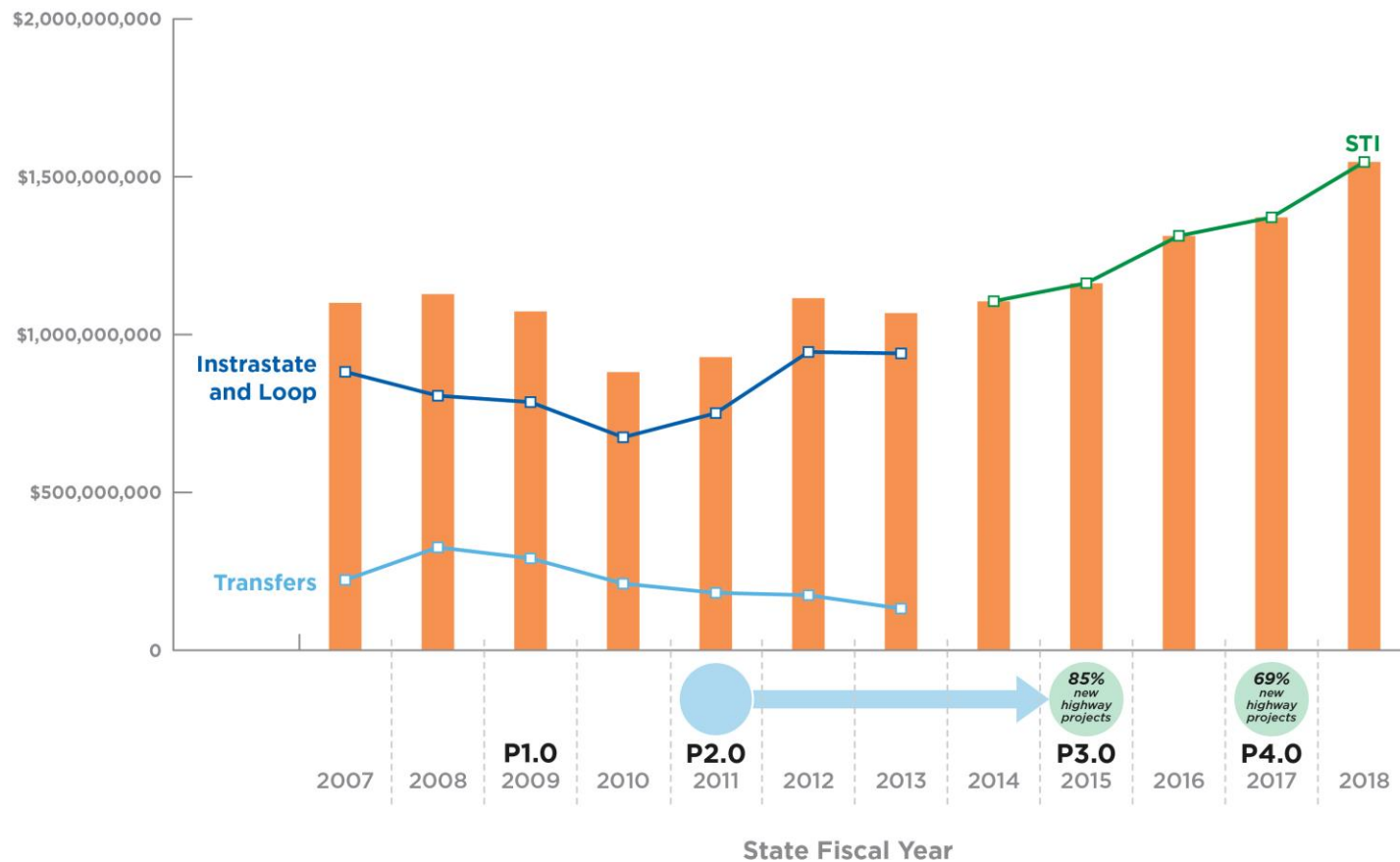
Administration
Transfers
State Aid to Municipalities
Various Programs

17%

Cash Balance: 2007–2017



Trust Fund Uses



Current Situation



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

**Old practices
for inflation
and overruns**

**Old processes
for project delivery**

Discoveries and Expectations

Capital Program Delivery

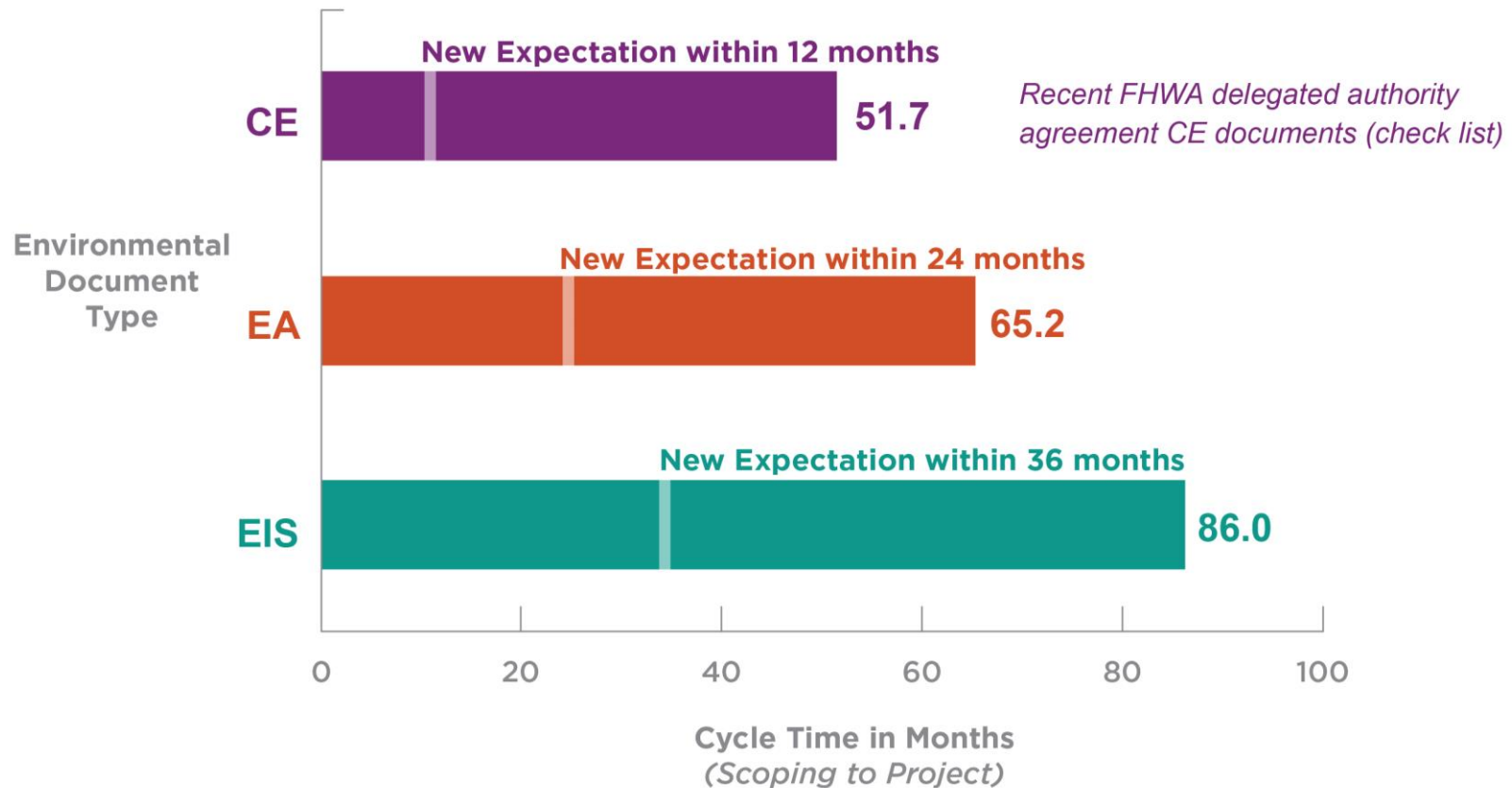
2009 to 2016	2018 Forward	
78%	First 2 years	100%
	Years 3 to 5	95%
	Years 6 to 10	85%

Discoveries and Expectations

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

Discoveries and Expectations

Project Delivery



(CE) Categorical exclusion

(EA) Environmental assessments

(EIS) Environmental impact statement

Discoveries and Expectations

Advancement of Capital Program

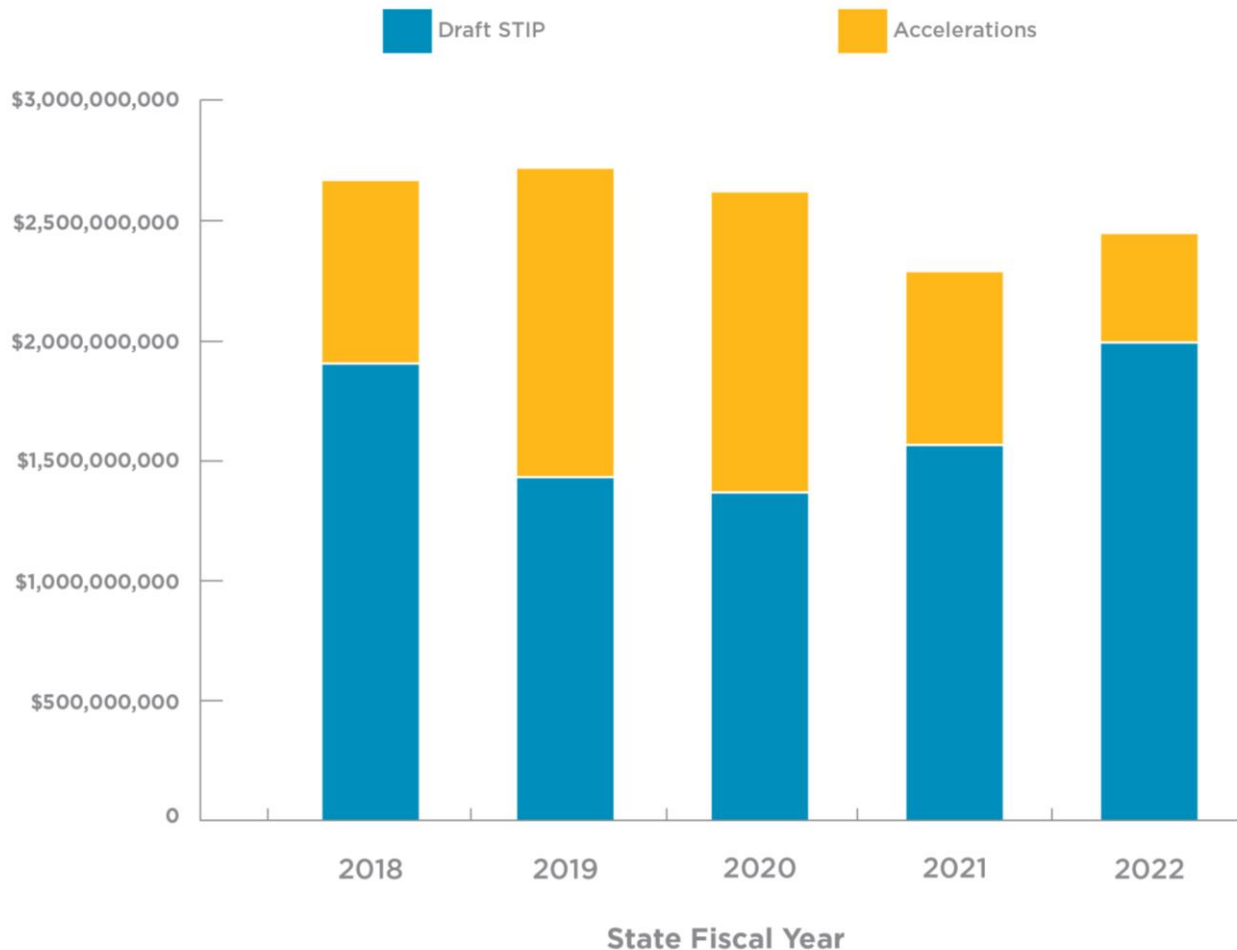
- Expedite project delivery and completion dates

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

*Annual Amounts

Discoveries and Expectations

TIP Project Advancements



Over the 10-year STIP

Accelerated
350
Projects

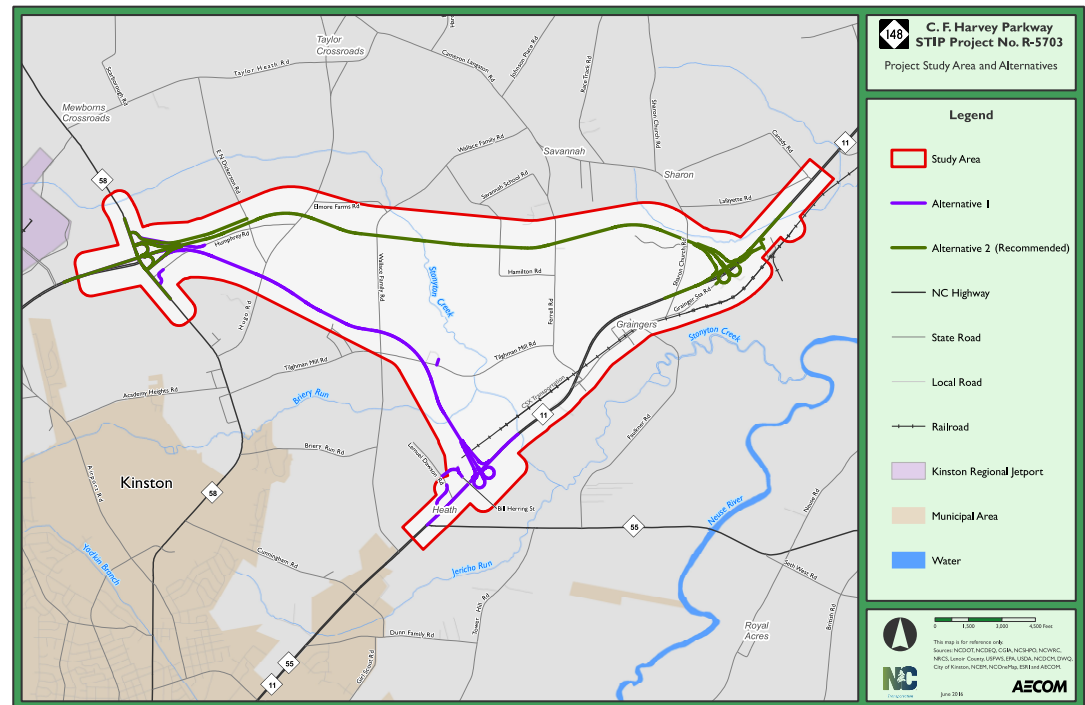


Added
144
Projects to STIP

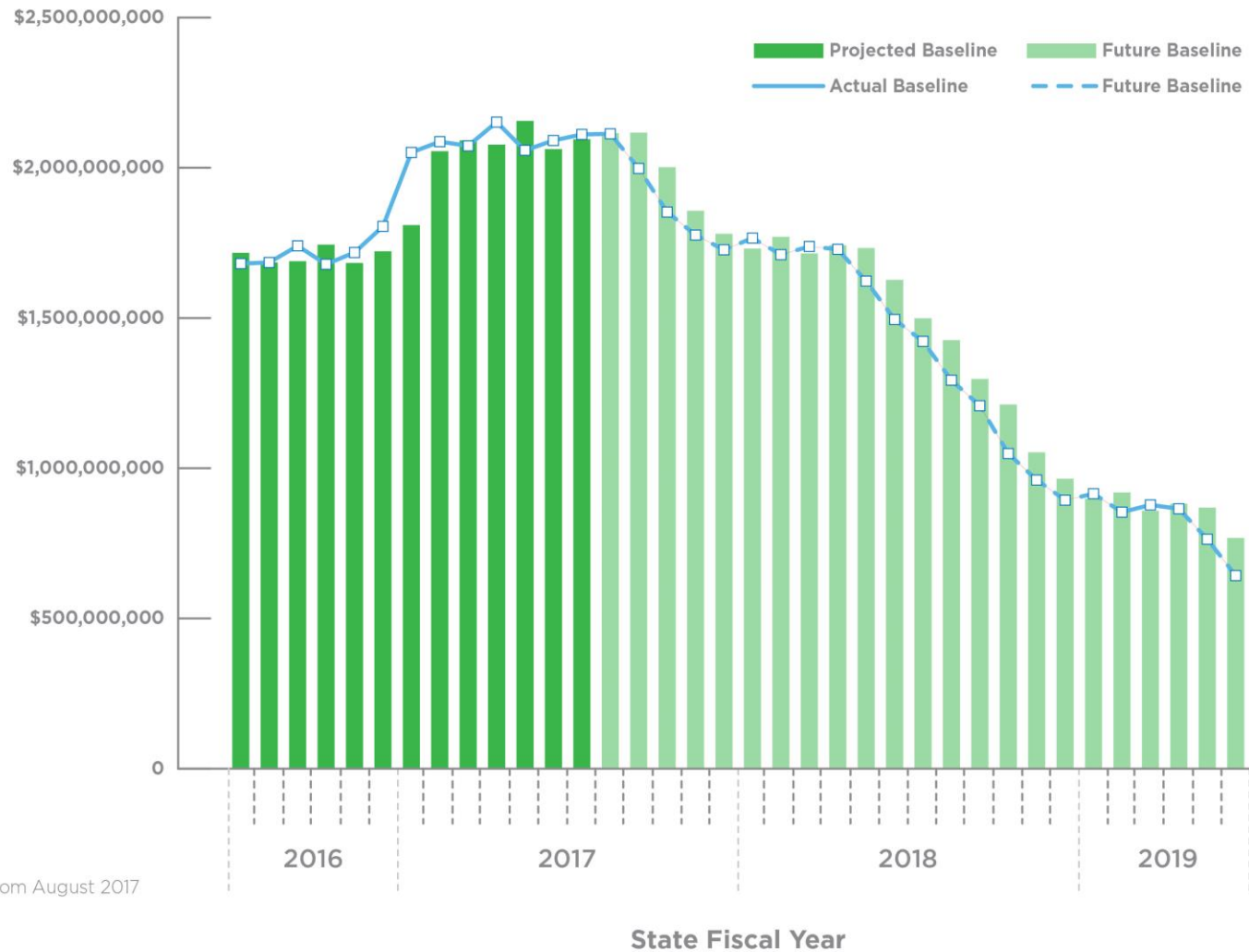


C.F. Harvey Parkway

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



Forecasted Cash Balance



5 Year Forecast

Cash Balance Thresholds

Floor of 7.5% of annual state revenues

Target of 15-20% of anticipated state revenues

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

Revenue

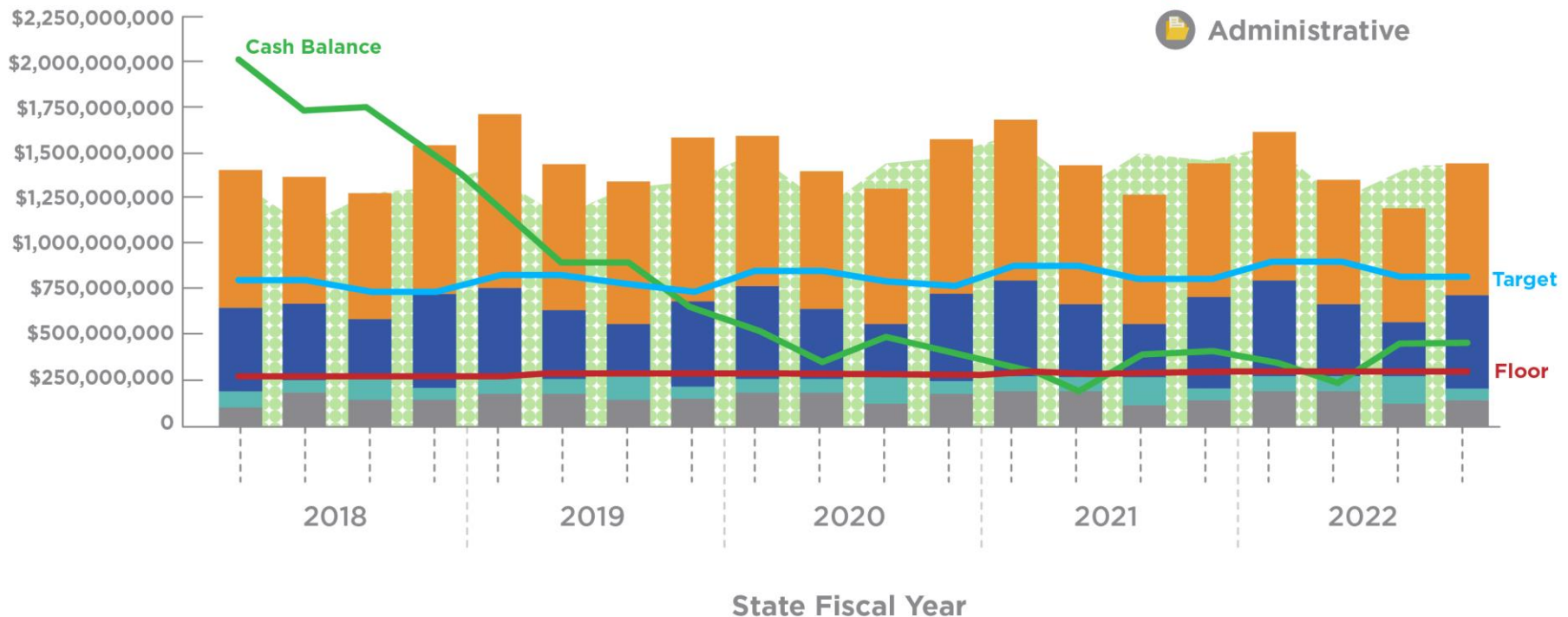
Expenses

Construction

Maintenance

Modes

Administrative



Questions?



HIGHWAYS COMMITTEE MEETING MINUTES

DATE: 1-3-2018 **TIME:** 2:40 PM – 3:40 PM **LOCATION:** Room 150

MEETING CALLED BY	Chairman Tarleton
BOARD ATTENDEES	Committee: Chairman Cullie Tarleton, Patrick Molamphy, Board Chairman Fox

AGENDA TOPICS

1. APPROVAL OF DECEMBER MINUTES	
DISCUSSION SUMMARY	The minutes of the December meeting were not approved due to not having a quorum present.
ACTIONS TAKEN	

2. HOW TECHNOLOGY WILL CHANGE TRANSPORTATION, PAUL STEINMAN, PE, TRANSPORTATION GROUP DIRECTOR, HNTB NORTH CAROLINA, P. C.	
DISCUSSION SUMMARY	<p>Mr. Paul Steinman with HNTB North Carolina, PC, presented on how technology will change the future of transportation. The expectations of our consumers are changing. People view transportation as a service, which they want to be reliable and safe. People also want convenience to get from point to point. They also want their transportation to be high tech and personalized. People also believe that transportation should be environmentally friendly and may be a shared resource. In the future, cars will be Automated/Connected, Electric and Shared (ACES).</p> <p>He discussed the various types of transportation that will be affected by technology including platooning trucks, ports, 2-person pods, automated shuttles, and delivery trucks equipped with drones. He discussed the differences between automated, connected, and autonomous vehicles. "Automated" refers to technology to better transportation systems.</p> <p>"Connected" vehicles refers to vehicles that "talk" with other vehicles and technology. Connected vehicles use information exchange platforms such as Dedicated Short Range Communications, Cellular and Satellite. These systems may communicate either Vehicle to Infrastructure (V2I), Vehicle to Vehicle (V2V), or Vehicle to Bike/Ped/Other (V2X). Examples of Driver Assist Features include Wrong Way Driver Detection, Speed Detection, Over-height Detection, Emergency Braking, Emergency Vehicle Warning, Red Light Warning, Work Zone Alert, and Tolling Alert.</p> <p>"Autonomous" vehicles refers to vehicles that can function independently. The vehicles are equipped with LIDAR, Long and Short Radar, GPS/Enhanced Digital Map System, Advanced Software, and a Forward Vision System that performs lane tracking, object detection and far IR capability. Safety critical functions of the vehicle (steering/throttle) are affected without direct driver input.</p> <p>Mr. Steinman also discussed some of the challenges with implementing future transportation technology including the transition period, consumer acceptance, land use planning, transportation planning, interoperability, technical expertise, data ownership, cybersecurity, transportation funding, and insurance liability issues.</p>



HIGHWAYS COMMITTEE MEETING MINUTES

ACTIONS TAKEN	N/A
3. PREPARING NORTH CAROLINA ROADS FOR AUTOMATED AND CONNECTED VEHICLES, KEVIN LACY, PE, STATE TRAFFIC ENGINEER, NCDOT MOBILITY AND SAFETY	
DISCUSSION SUMMARY	<p>Mr. Kevin Lacy discussed how various transportation aspects may change with autonomous and connected vehicles (AV/CV). Cars will become smarter and more efficient with high efficient engines, lighter materials and autonomous driving. The automotive and technology industries will evolve with new competition from tech companies and suppliers capable of producing high-tech parts at low prices. People will view cars differently, sharing cars and using them as a space to consume media and make phone calls. Many roadway characteristics will not change for a long time; pavement and bridges must be maintained. The Department/DMV's role will evolve, but how and when is uncertain.</p> <p>Some uncertainties with autonomous vehicles include:</p> <ul style="list-style-type: none"> • how fast AV services will be accepted, safe useful and successful; • changes to infrastructure requirements in response to AV/CV; • changes to revenue collection methods with the migration to electric vehicles; • changes to public transit and freight (these groups may shift to smaller vehicles that may be more demand responsive); • changes to network management; • changes to the Transportation Funding model; and • changes to vehicle ownership (transportation may be viewed as a service). <p>Projections for vehicle ownership will go from the current single ownership to either multiple ownership or corporate ownership.</p> <p>The Department's processes will also change based on AV/CV ownership. Planning will include shorter planning horizons and will include new methods to represent AV services. Design will incorporate new technologies, communications networks, e-Signs, special pavement marking paints, and Electronic Vehicle charging. During construction, work zones may be managed with AVs. Anticipated changes to the Department's roles include: Public transit versus Private AV services, the relationship of DMV with AV fleet owners versus private citizens' licensing and registration, freight owner/operators, charging station owner/operators and policing/regulation of AV fleet operators. How the Department collects revenues will also need to change from the current model with the gas tax of trickle-charge taxation to a bulk-charge taxation. Since 1980 vehicle miles traveled (VMT) has doubled and fuel consumption increased by only 50%. Transitioning from a gas tax to a VMT tax may increase revenues by approximately 33%. Another option would include "buying miles" on a yearly basis. Vehicle registration fees and battery taxes are other potential revenue sources.</p>
ACTIONS TAKEN	N/A



HIGHWAYS COMMITTEE AGENDA

BOARD OF TRANSPORTATION JANUARY 31, 2018

TIME: 2:10 PM – 3:30 PM

LOCATION: 150

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of December 6, 2017 Meeting Minutes	Cullie Tarleton, Chair	2:10 pm
Technical Services Program Update	Chris Werner, P. E., NCDOT Administrator of the Technical Services	2:15 pm
Right of Way Acquisition – Just Compensation and Appraisals	Jim McGowan, State Appraiser, NCDOT Right of Way Unit	2:35 pm
Frontage Roads: One Approach to Balance Mobility with Access	Kevin Lacy, P.E., State Traffic Engineer, NCDOT Mobility and Safety	2:55 pm
Other Discussion	Cullie Tarleton, Chair	3:15 pm
Adjourn	All	3:30 pm



NORTH CAROLINA Department of Transportation

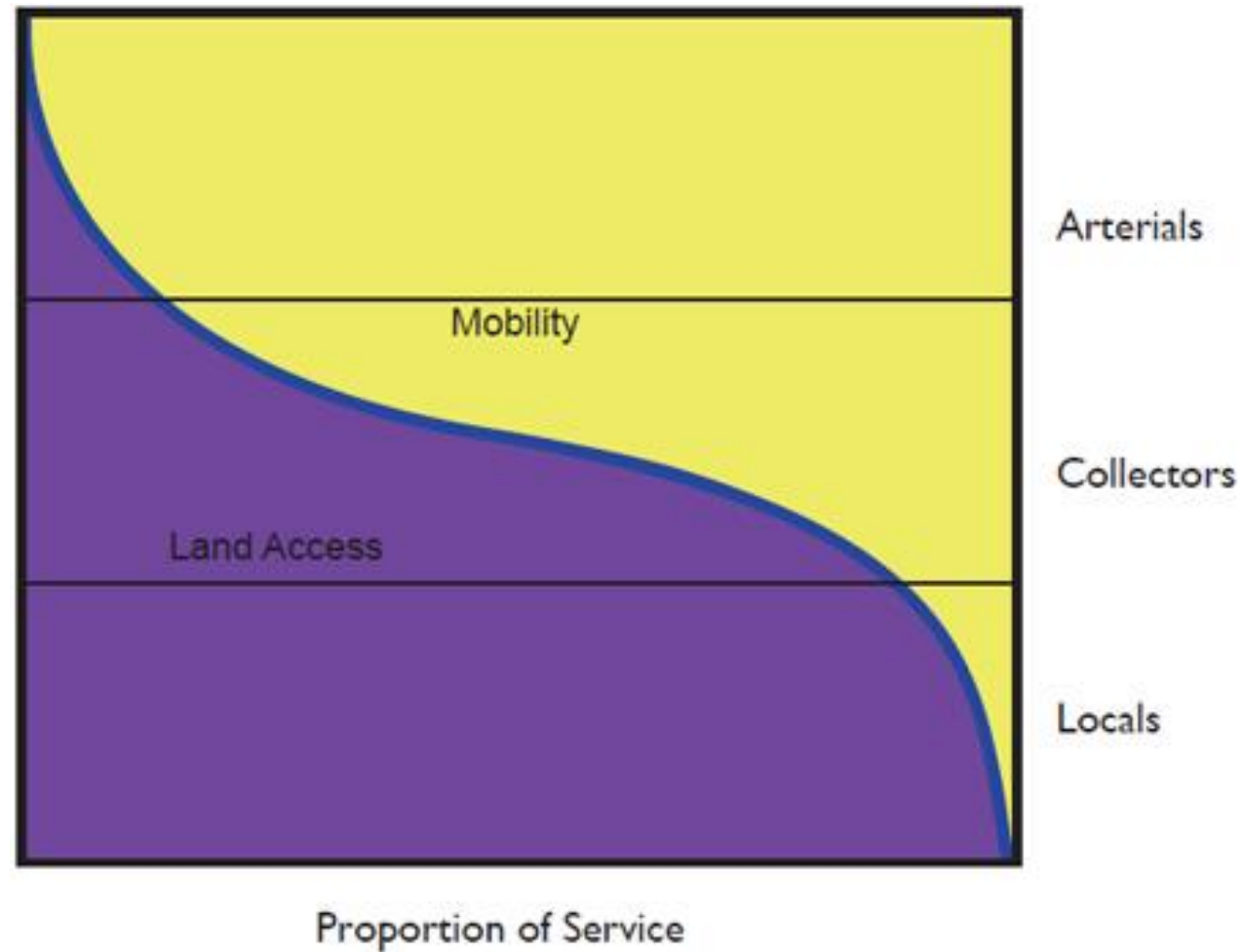


Frontage Roads: One Approach to Balance Mobility with Access

Kevin Lacy, PE, CPM

January 31, 2018

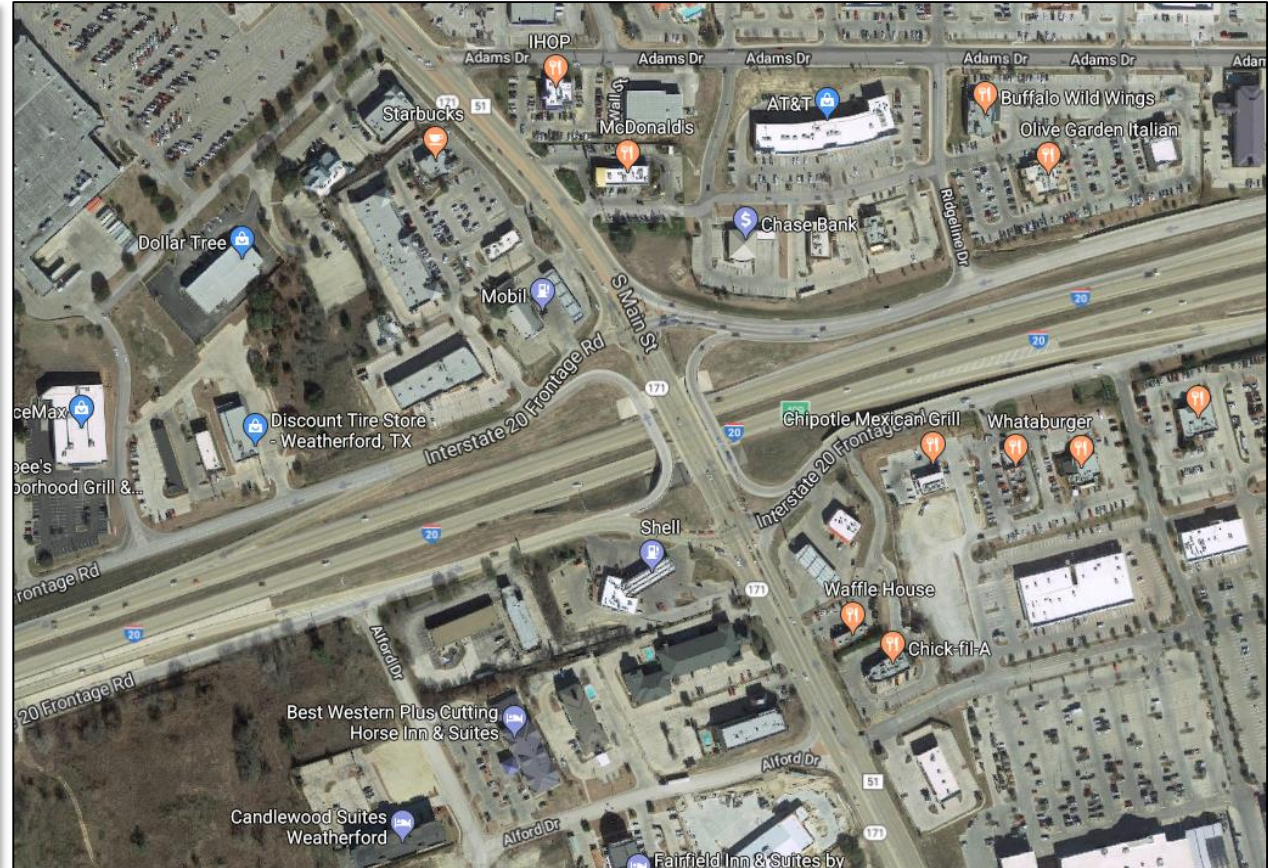
Balancing Mobility with Access



Frontage Roads



Typical Frontage Road in Texas



Weatherford, TX (West of Fort Worth)

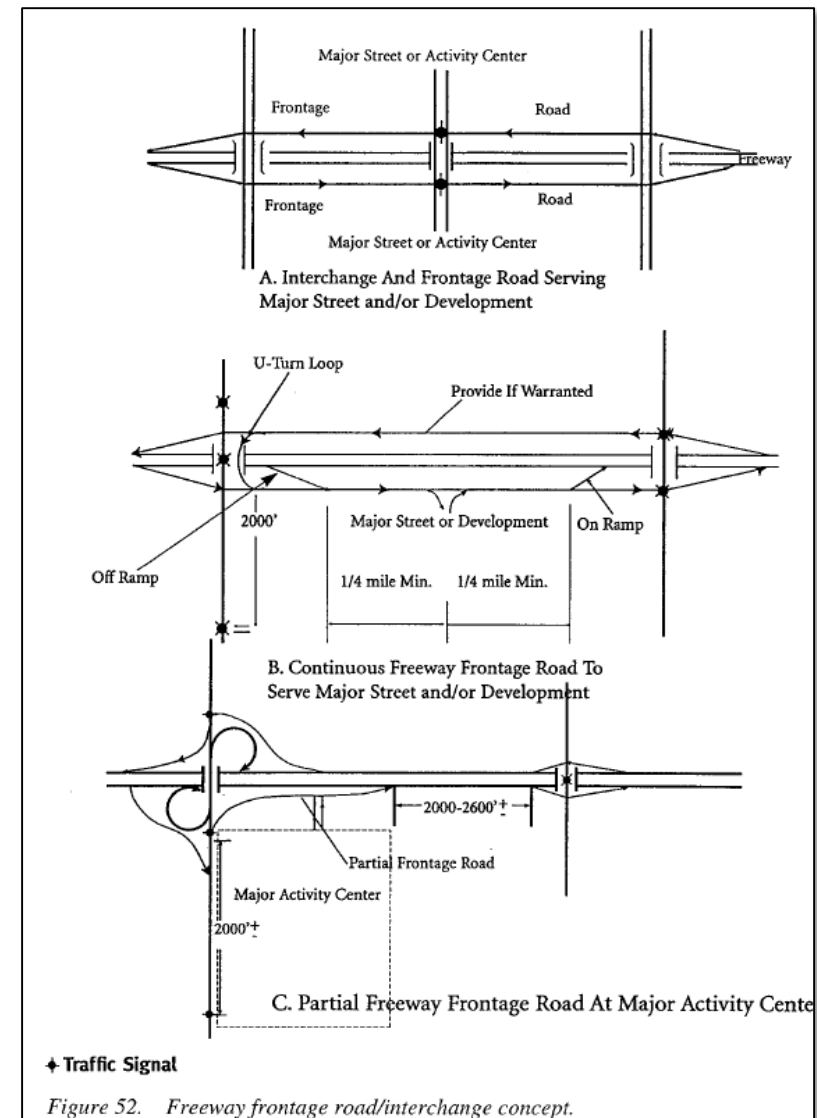
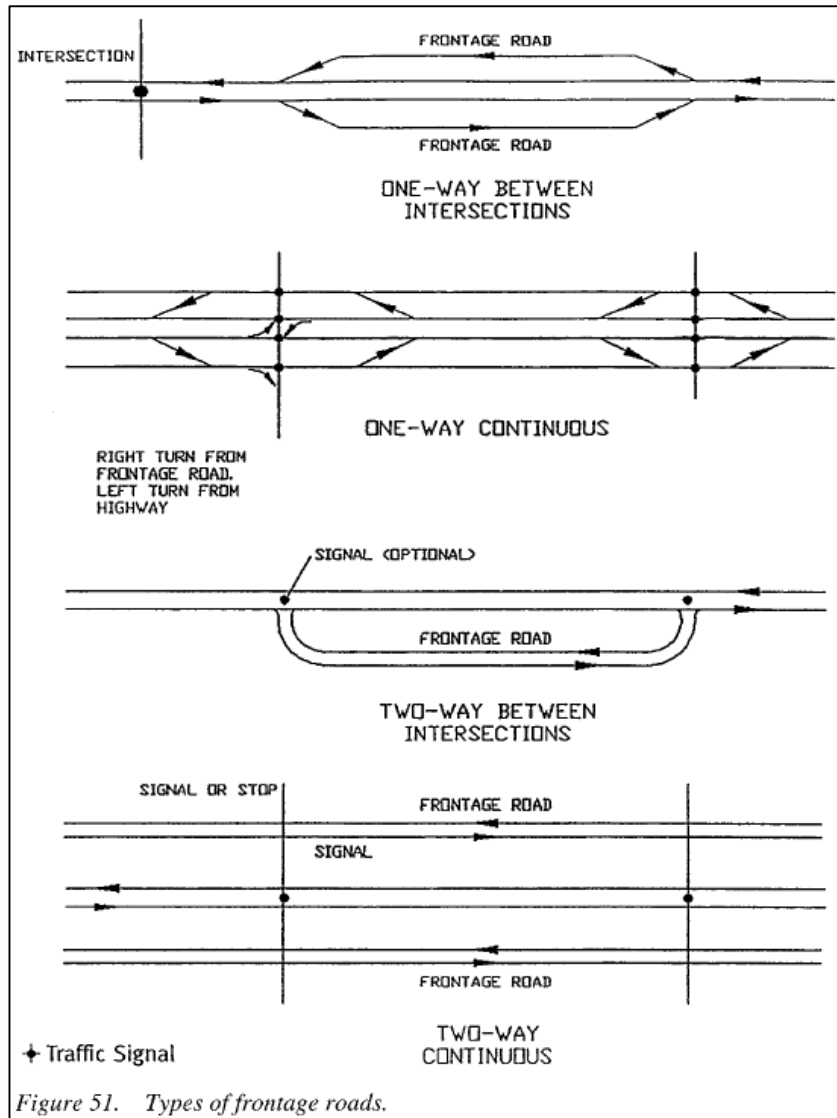
Frontage Roads Defined

- **Purpose:** Provide lower-speed access to commercial sites along a major roadway and to separate business traffic from higher-speed through traffic
 - Ramps provide connections between the frontage roads and the freeway
 - Traffic traveling from an arterial street to the freeway first turns from the arterial onto the frontage road and then travels along the frontage road to a freeway entrance ramp
 - Traffic traveling from the freeway to an arterial street leaves the freeway by means of an exit ramp that connects to the frontage road and then travels along the frontage road to its intersection with the arterial street
- Access control technique
 - Reduces frequency and severity of conflicts along the main travel lanes of a highway
 - Direct property access is provided from the frontage roads and prohibited from the main travel lanes
 - Direct access to the frontage road is prohibited in the vicinity of ramp connections; access connecting to the frontage road is typically permitted
 - Provide access only to businesses fronting on the highway and are much safer when designed for one-way traffic
- Connections of frontage roads to side streets or onto the highway must be well away from signalized intersections, so entering and exiting traffic doesn't conflict with traffic queuing at signals
- Frontage roads maintain good visibility for businesses along a major road and typically it is apparent how to enter and exit the road to get to a business

Frontage Roads, Types

- Freeway Frontage Roads
 - Used in many urban, suburban, and rural settings to maintain integrity of local street system and provide access to adjacent development
 - Integrated using interchange and ramping system
 - Can increase connectivity and access opportunities that front along freeways
 - Generally operate one-way in developed areas and integrated with ramping pattern (diamond pattern, U-Turn loops)
- Arterial Frontage Roads
 - Control access to the through lanes on an arterial street
 - Provide access to adjoining property
 - Separate local from through traffic and permit circulation of traffic on each side of the arterial
 - May be used with grade separation structures at major cross streets (like a freeway)
 - Ultimate in access control in densely developed areas
 - Can be designed to avoid increasing conflicts at junctions and delays on intersecting roads

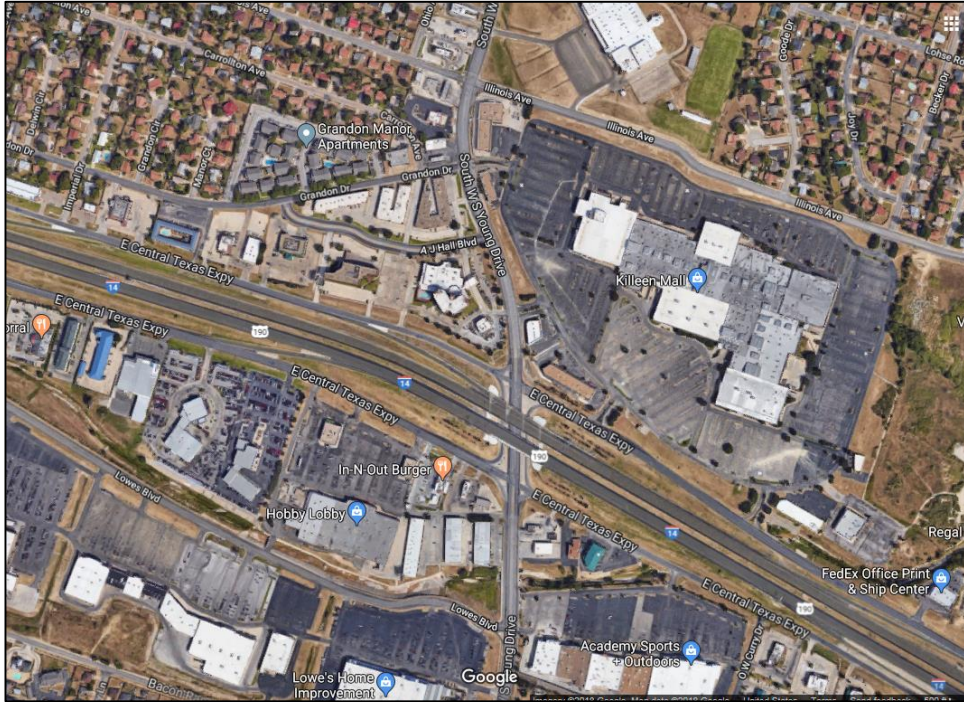
Frontage Roads, Types



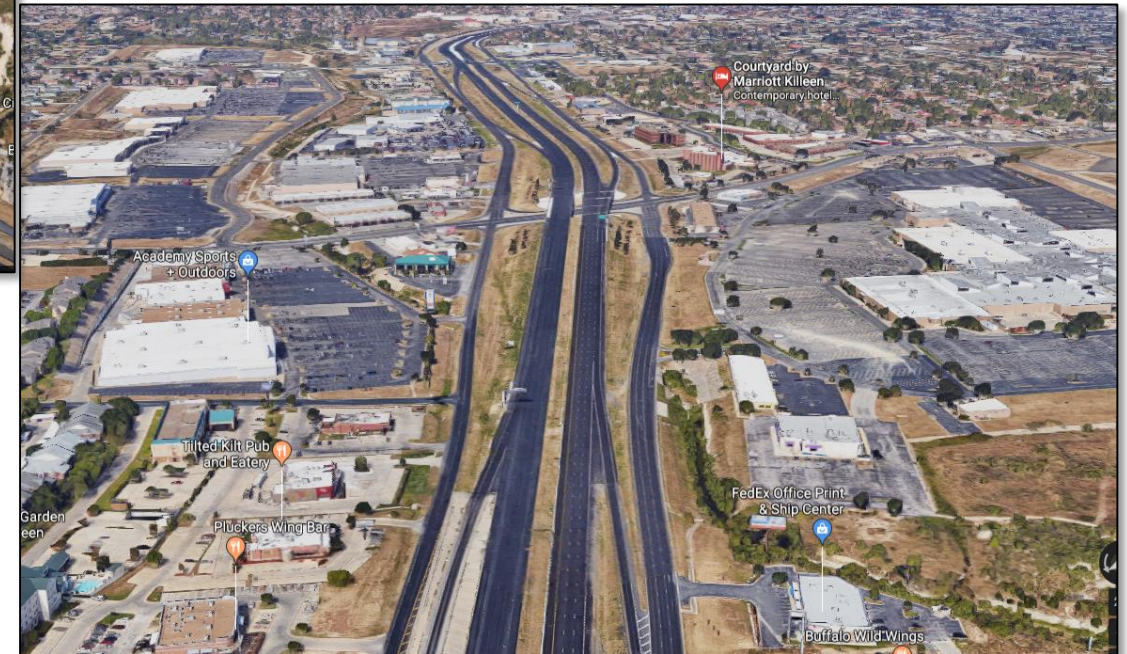
Frontage Roads, Planning Criteria

- ***Requires careful planning (access management and geometry)***
- Frontage roads may be considered in order to provide direct access to abutting property where
 - 1) Alternative access is not available and the property would otherwise be landlocked
 - 2) It is not feasible for the Department to purchase the access
 - 3) The frontage road allows for improved mobility together with the property access.
- Should operate one-way and should enter or leave mainline lanes as merging or diverging movements without signals
- Separation of frontage roads at cross streets should ensure sufficient storage for crossroad traffic
- Backage roads with development along each side are desirable in developing urban areas (sometimes called “reverse” frontage roads)
- Frontage roads that can be terminated at each block operate well with respect to the arterial roadway and the cross street
- Incorporate into the ring roads or eliminated where major activity centers front along an arterial roadway
- Ped and bike movements should use the frontage road

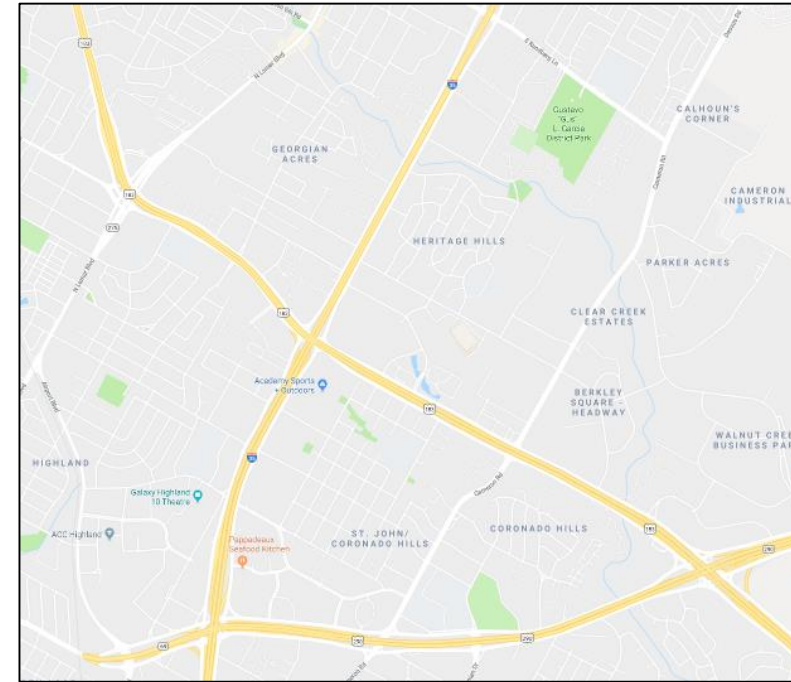
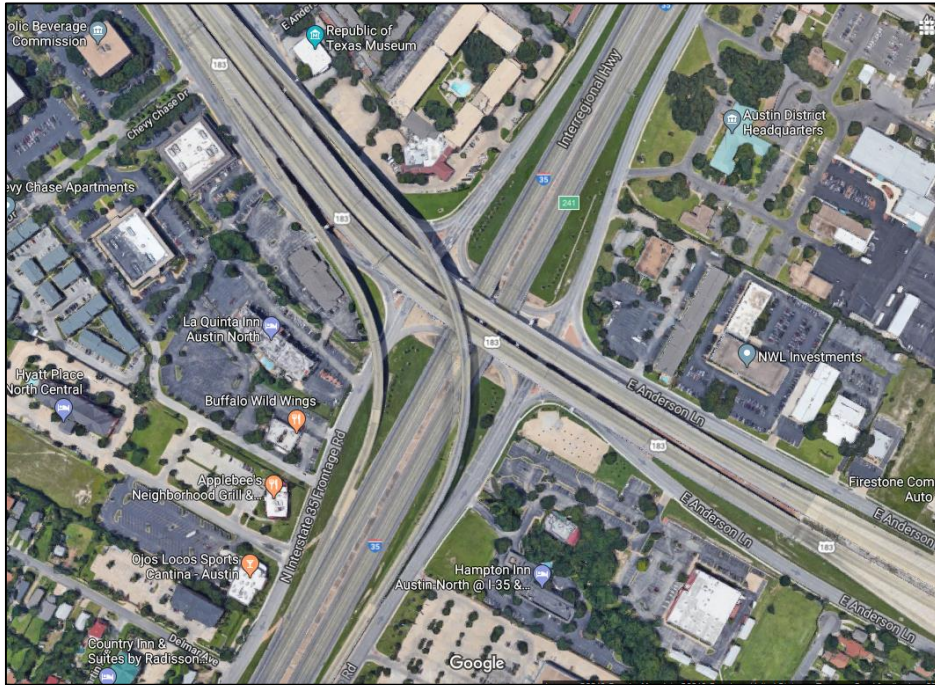
Texas Frontage Roads



Killeen, TX (Near Fort Hood, TX)



Challenges of Frontage Roads, Austin, TX



Advantages of Frontage Roads

- The “ultimate” in access control (AASHTO Green Book, 1995)
- Decreases congestion along freeway / main lines (with minimized density of access ramps to frontage roads)
- Reduces frequency and severity of conflicts along the main travel lanes
- By limiting entrance and exit ramps and/or providing alternate access to the freeway, future expansion costs and the associated traffic disruptions are reduced significantly**
- Ability to conveniently re-route traffic in the event of an incident on the main line**

** Design and local traffic conditions are key

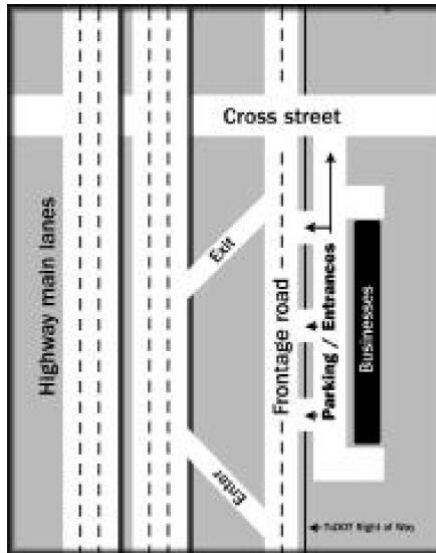
Disadvantages of Frontage Roads

- Large footprint, high right-of-way costs in urban area
- Only commercial activities / businesses along frontage road benefit from high visibility (deep vs shallow development) and capacity
- Inhibit the ability to expand main lanes or add specialty lanes (High Occupancy Vehicle, High Occupancy Toll, bus lanes, etc.).
- Vehicles entering the frontage road or freeway conflict with faster moving vehicles, thereby contributing to congestion and crash frequency
- Increased access density along frontage roads (especially in dense urban areas) increase conflict points and contribute substantially to crash and injury incidence
- Needs additional levels at system interchanges if maintaining or continuing the frontage roads
- Limits design options for interchanges

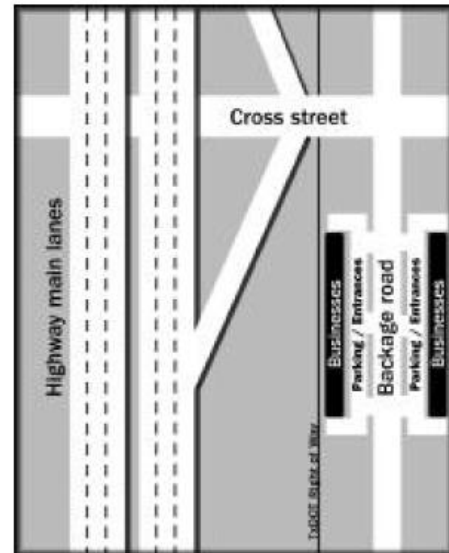
Recent Legal Matters - Texas Timeline

- Frontage roads were often the standard for Texas access control (over 6,481 miles in 2002)
 - Constructed to avoid adverse impacts to adjacent properties where existing roadways were converted to freeways
- October 1999, Texas Transportation Commission approved a policy limiting the construction of frontage roads along I-69
- June 2001, approved the change in the TxDOT policy through Minute Orders
 - Minute Order 108544 – sets policy so new controlled access freeways are constructed without frontage roads whenever feasible.
 - Minute Order 108545 – directs TxDOT to work with local governments to determine how best to maintain local traffic circulation when frontage roads are not built.
- November 2016, Minute Orders rescinded and those controlled access highway project policies were incorporated into 43 TAC §15.54
- Frontage Road Provision – Frontage roads approved under the following circumstances:
 - To improve the safety and efficient operations of a state highway corridor
 - To resolve landlocked conditions on certain remaining parcels
 - To restore circulation of local traffic from severed streets
 - If the cost to purchase the access rights would exceed the cost of the frontage road
 - If it is determined to be in the best interest of the state

Frontage Roads - Other Options



With Frontage Road



With Backage Road

Backage Roads

- Local street or road that generally runs parallel to an arterial or highway but is not adjacent to the highway right of way
- Direct access for businesses or properties located between the highway and the backage road is provided by the backage road

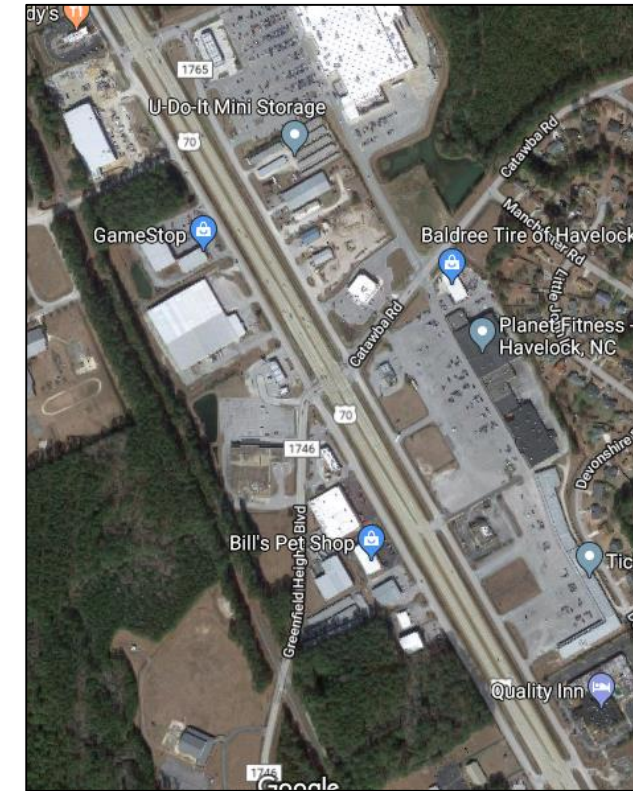
Research indicates backage roads provide more access to a greater number of businesses and can increase the value of adjacent land while reducing road construction costs for individual properties.

Reduces cost for the state – backage roads typically maintained by the municipality

NC Frontage Roads – Success?



Charlotte, NC



Havelock, NC

Final considerations – Comprehensive Evaluation of Frontage Roads

- Frontage roads are highly site-specific, dependent on:
 - Present land uses alongside freeway corridors
 - Local zoning designations
 - Expectations of future development
 - Public sentiment
 - Topographical, network and other design considerations
- Financial costs:
 - Considerably high with frontage roads
 - High land values, frontage roads preclude purchase of very high access costs
- Land near frontage roads (compared to corridors without frontage roads) exhibit:
 - Lower household incomes, population densities, percentages of bike trips to work, vehicle occupancies for work trips
 - Higher unemployment rates, commercial intensities along corridors
 - Clearly indicates impacts of shallow vs deep development

Final considerations – Comprehensive Evaluation of Frontage Roads

- Wide variety of options are available for limiting access to and improving flow and safety along freeway corridors (less ROW and less cost)
- Tendency to build frontage roads depends both on past access policies with in the state (depending heavily on legislation) and formal policy guidelines specifying the provisions of building them
- Backage roads, where development occurred on both sides of roadway, were used by several states; generous ramp-to-signal distance were required by policy guidelines; and development adjacent to the ramp-frontage road interface is generally much more restricted
- Zoning rather than frontage road provision guides development
- Frontage roads improve the operation of freeway mainline in intensely developed areas, but not in moderately developed areas (purely commercial vs purely residential)
- Arterials performed better with frontage roads
- Network capacity expanded the local network
- Arterial links and in some cases the freeway lanes performed better after the addition of frontage roads

Frontage Roads, Final Thoughts

- Another Tool in the Tool Box to help balance access and mobility
- Being used in limited cases today in NC
- Requires careful access management planning
- As always, one approach does not fit everywhere – there are different strategies and different designs of each strategy

References

- TRB Access Management Manual and NCHRP Report 420: Impacts of Access Management Techniques
- TxDOT Frontage Road Policy, 2002
- TxDOT Roadway Design Manual, October 2014
- TxDOT Access Management Manual, July 2011
- Texas Transportation Commission and Administrative Code
- Federal Highway Administration Operations, Access Management



NORTH CAROLINA Department of Transportation



Project Delivery / Just Compensation

Jim McGowan, State Appraiser

January 31, 2018

Overview

- Session Law 2017-57, Section 34.5(a)
- Historical and Future Acquisition Data
- Determining Just Compensation
 - Appraisals
 - Appraisal Waivers
 - Certified Appraiser Pool
- Moving Forward

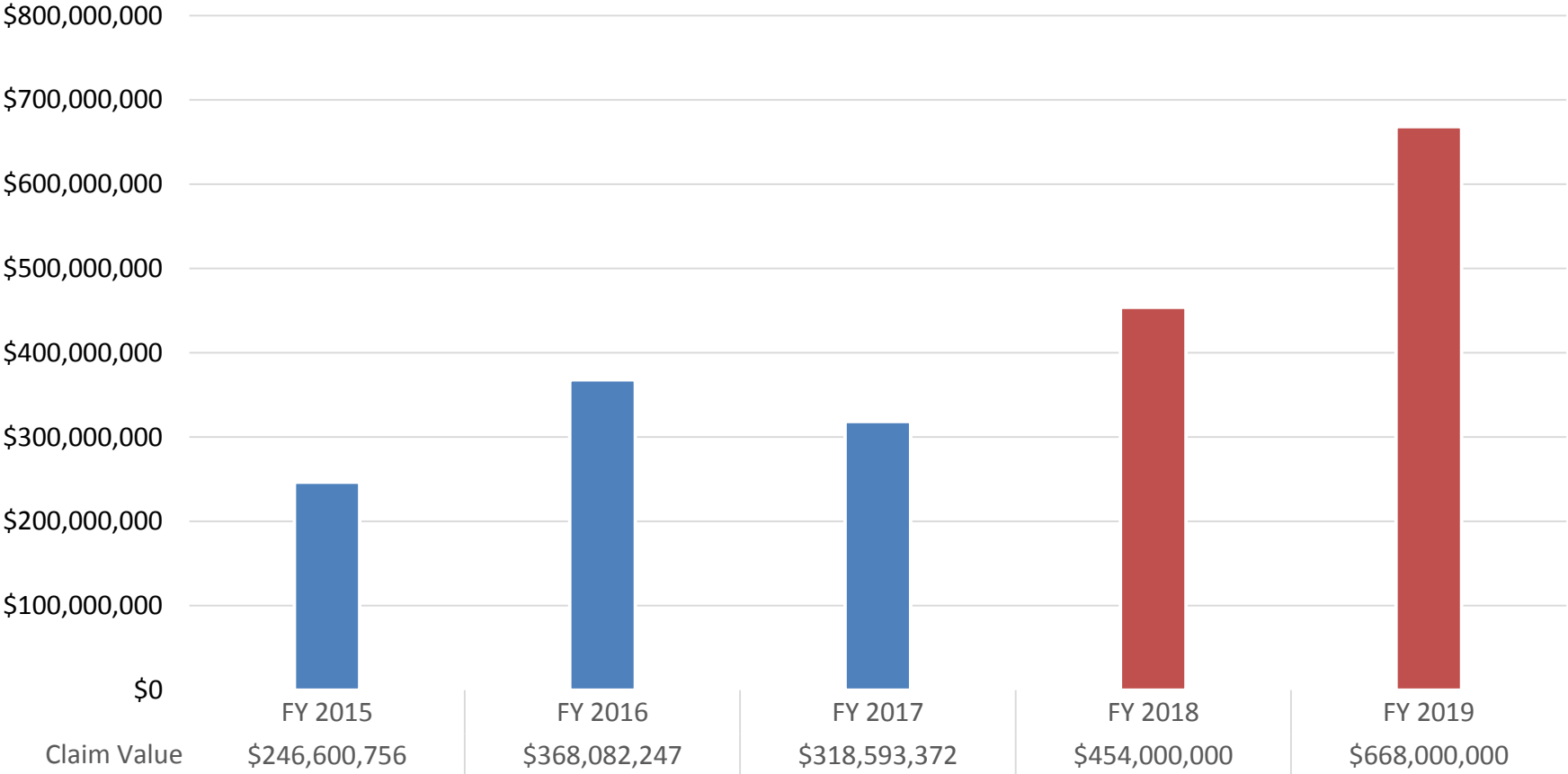
Session Law 2017-57, Section 34.5(a)

Appraisal Waiver Valuation

- Intent
 - Resources and flexibility
 - Accelerate project completion
 - Maintain fairness
- Permissive Exception to Appraisal
 - Anticipated value less than \$40k
 - Allows third party to prepare
 - Sufficient knowledge of market

Acquisition Data

Annual Claim Totals



Determining Just Compensation

Methods

- Claim Report
- Appraisal Waiver Valuation
- Right of Way Transmittal Summary
- Narrative Appraisal

Regardless of project funding type, the Department must offer just compensation to every property owner affected by a transportation project in accordance with the 5th Amendment of the U.S. Constitution.

Determining Just Compensation

Claim Report or Appraisal Waiver Valuation Use

- Minor claims only
- Mutually agreed upon just amount
- Can not be used as evidence in court

Claim Value	State Funded	Federal Funded
\$0 - \$25,000	YES	YES
\$25,000 - \$40,000	YES	NO

Determining Just Compensation

Proposed Appraisal Waiver Valuation Use

When to Use (<i>simple claims</i>)	When <u>NOT</u> to Use (<i>complex claims</i>)
Easements	Total Acquisitions
Curable Damages	Non-Curable Damages
Vacant Tracts	Commercial Property
Partial Acquisitions	Parcels With Remnants
	Mortgaged Property

Prepared by Department Right of Way Agent or Consultant Project Manager

Determining Just Compensation

Transmittal Summary

- Abbreviated appraisal report for simple claims
- Federal or state funded
- No value limit
- Can be used for condemnation
- Can quantify the cost to cure of small items
- Can **not** quantify non-curable damages (*proximity, control of access, assemblage, loss of parking, ...*)
- Must be completed by a certified appraiser
- Requires Department approval

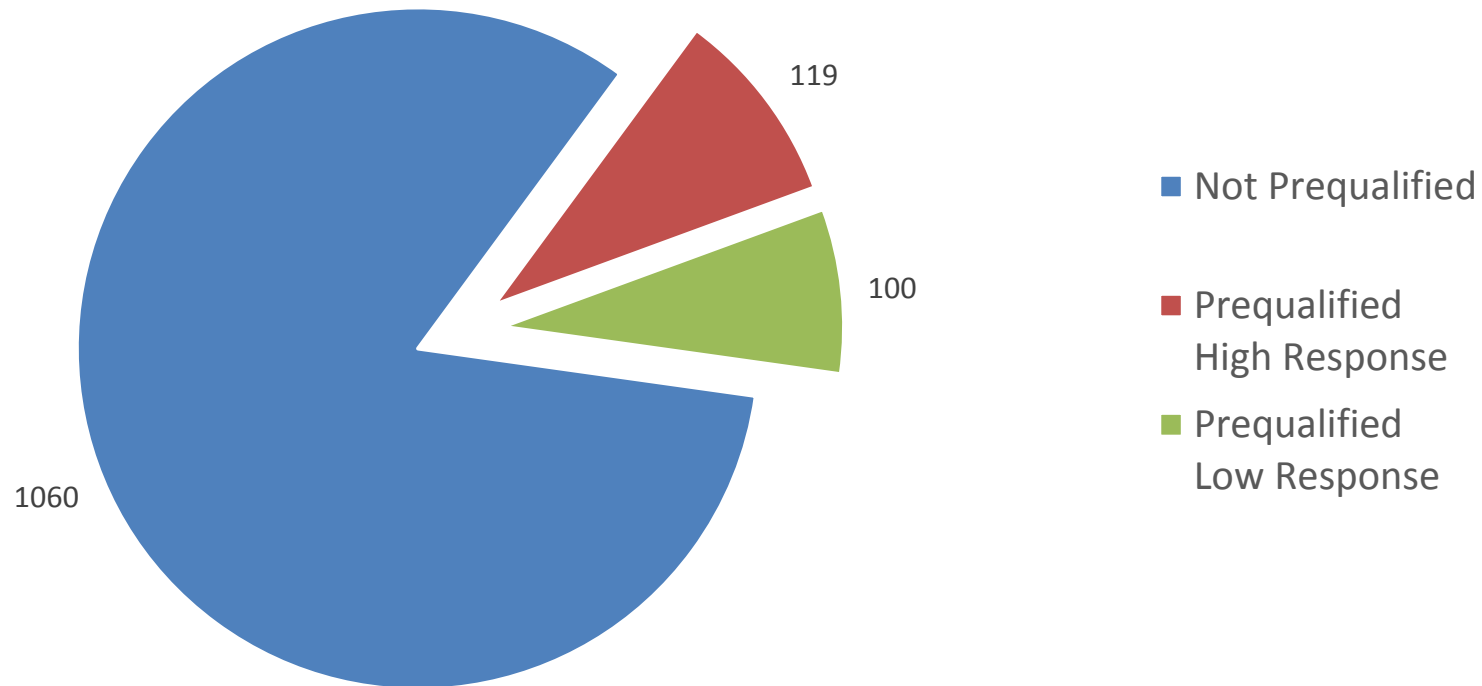
Determining Just Compensation

Narrative Appraisal Report

- For more complex properties
- Federal or state funded
- No value limit
- Can be used for condemnation
- Can quantify non-curable damages (*proximity control of access, assemblage, loss of parking, ...*)
- Must be completed by a certified appraiser
- Requires Department approval

Determining Just Compensation

NC Certified Appraisers



Limited pool of appraisers interested in DOT work

Moving Forward

- Implement Appraisal Waiver Valuation protocol
- Use simplest / least costly approach first
 - Claim Reports or Appraisal Waiver Valuations
 - Right of Way Transmittal Summary reports
 - Then Appraisal Reports
- Recruit more contract and staff appraisers
- Maintain goal of offering fair settlement to property owners
- Deliver projects on time



NORTH CAROLINA

Department of Transportation



Technical Services

Chris Werner, Director

January 31, 2018

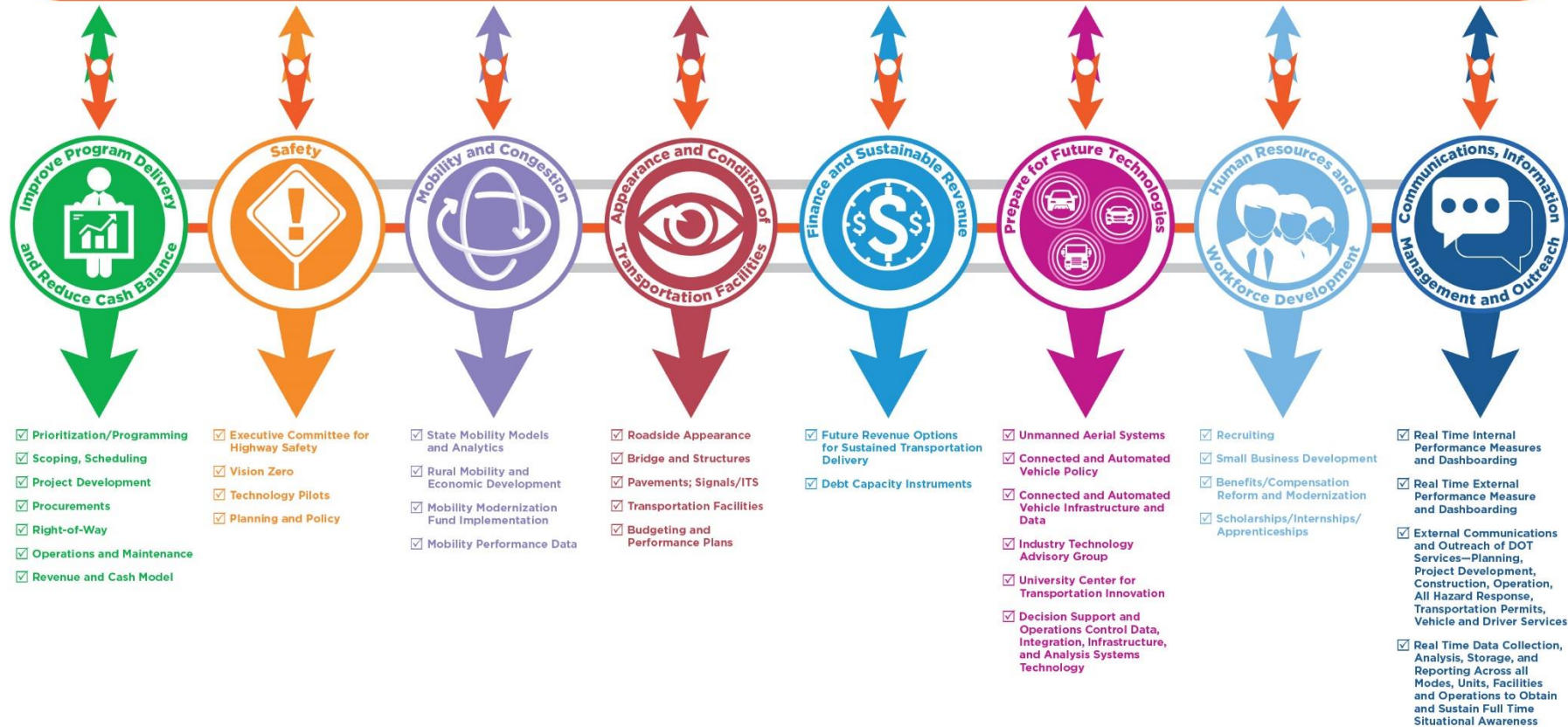
Introduction and Overview

- Introduction
- First 100-days update
 - Program delivery approach
 - Structure and processes
 - Industry partners
 - Oversight and controls

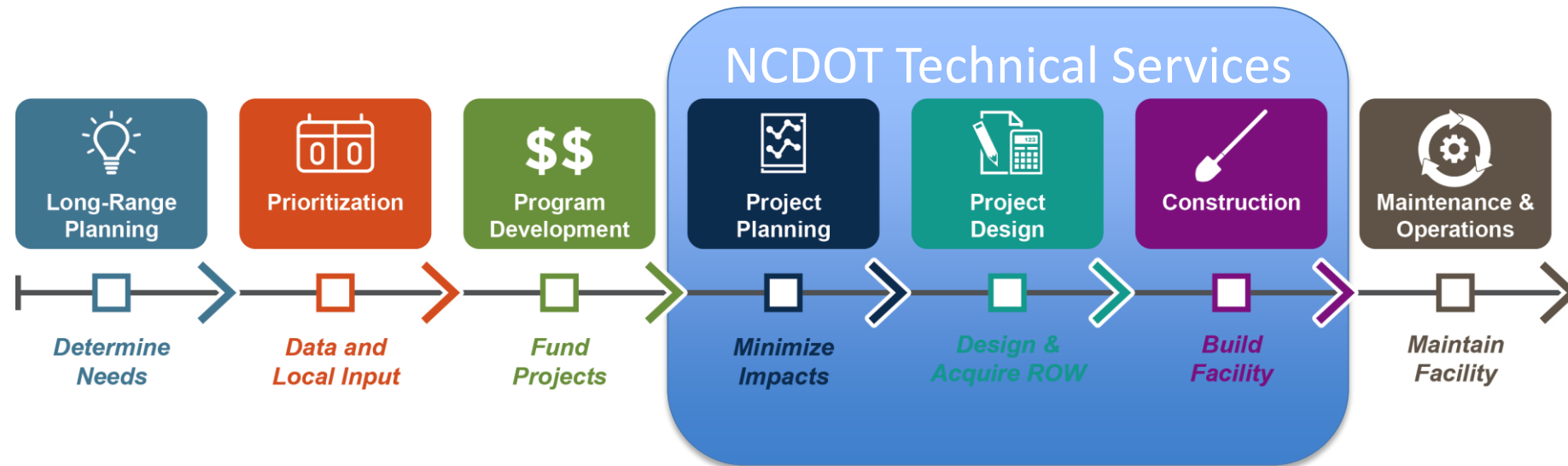
NCDOT Priorities and Work Groups

Better Transportation Service for North Carolina

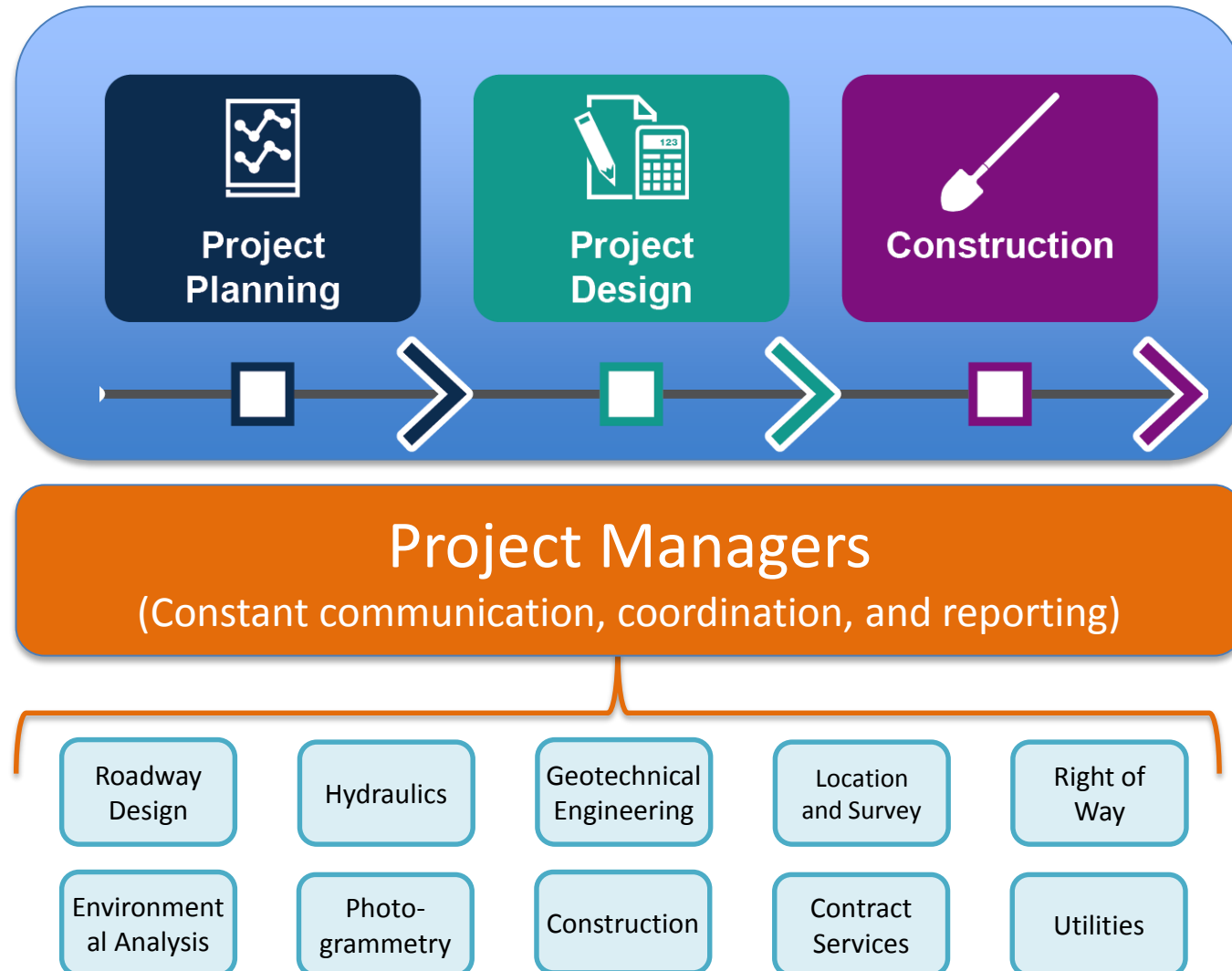
Our Mission: Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina.



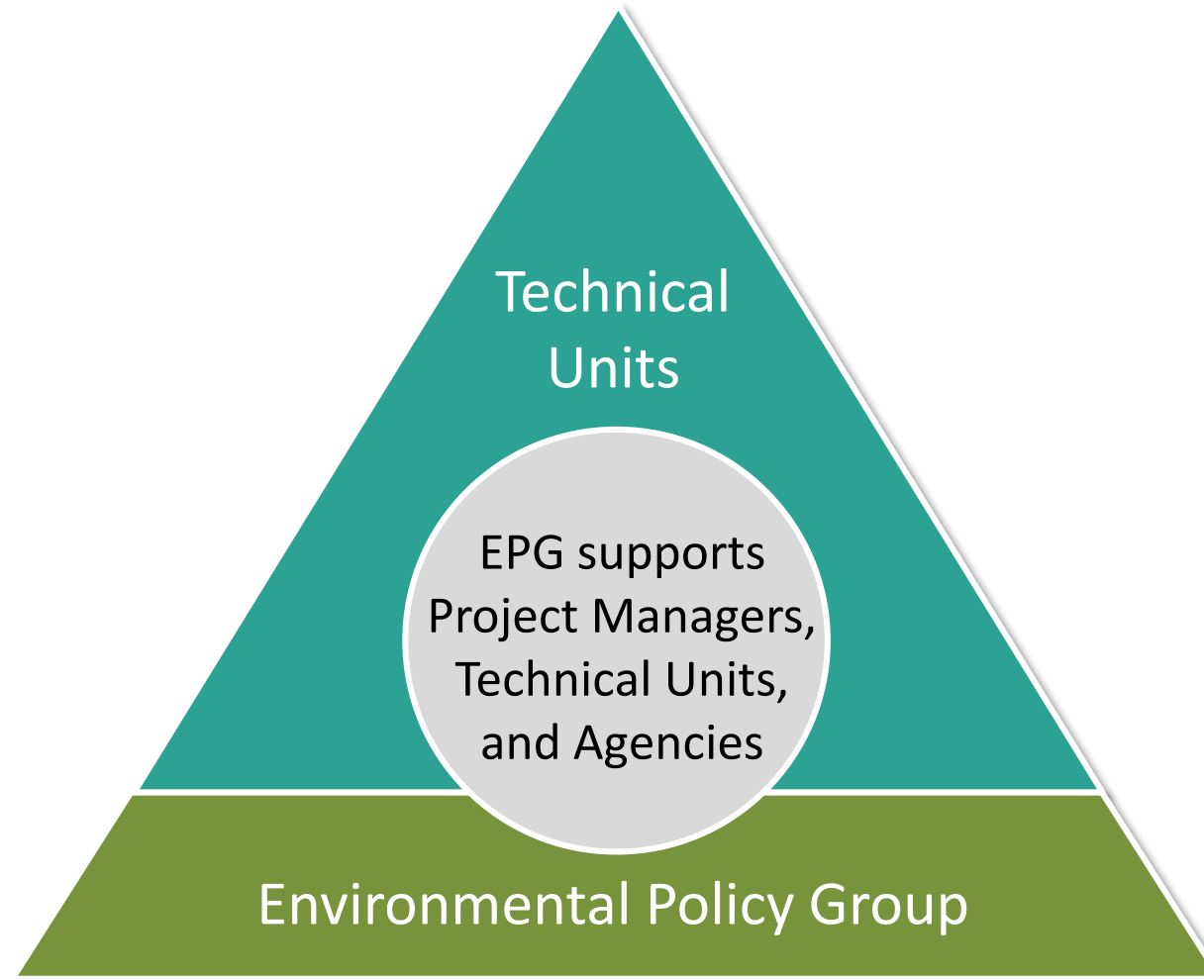
Program Delivery Approach



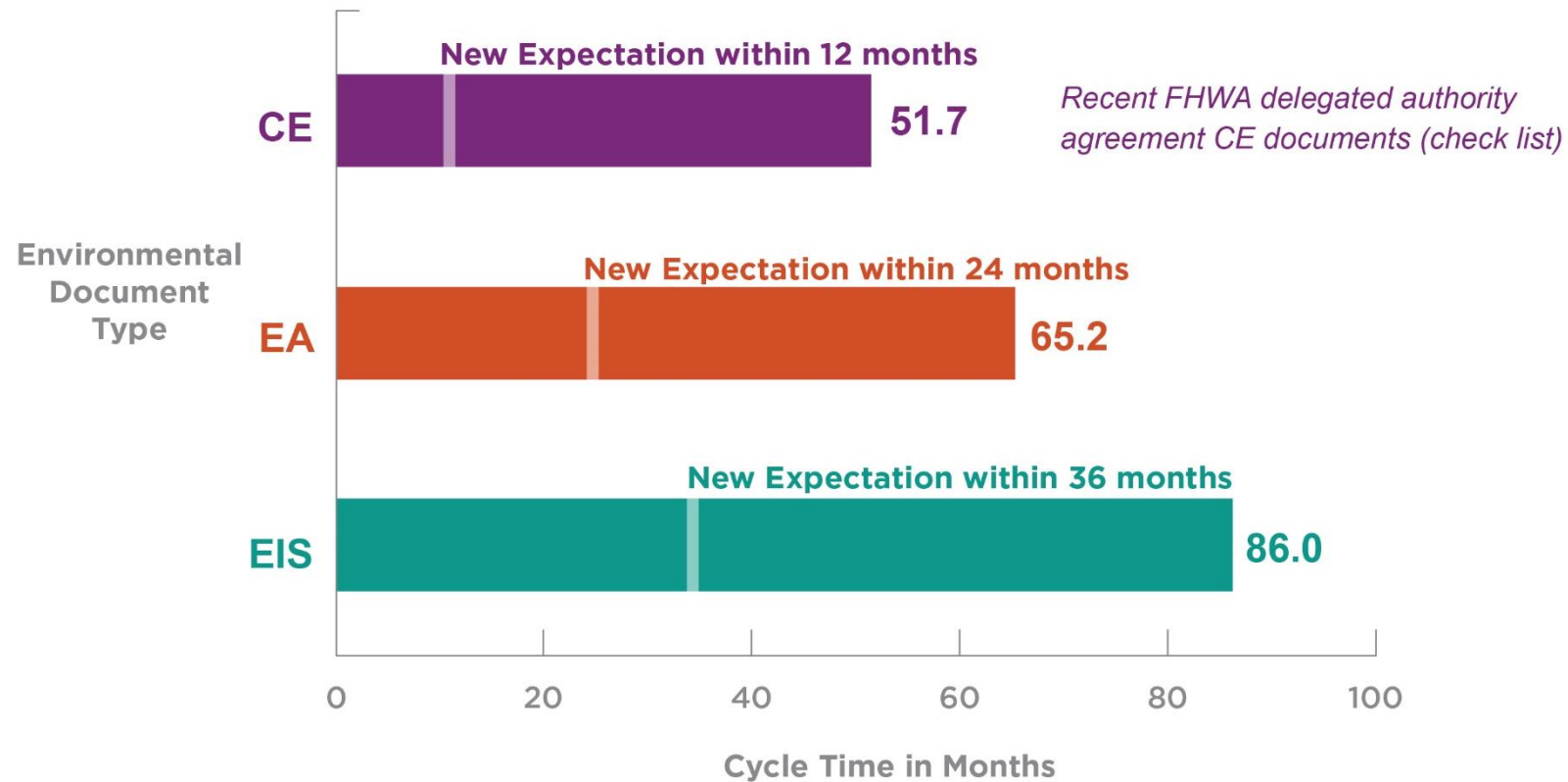
Project Development



Project Development (cont.)



Discoveries and Expectations



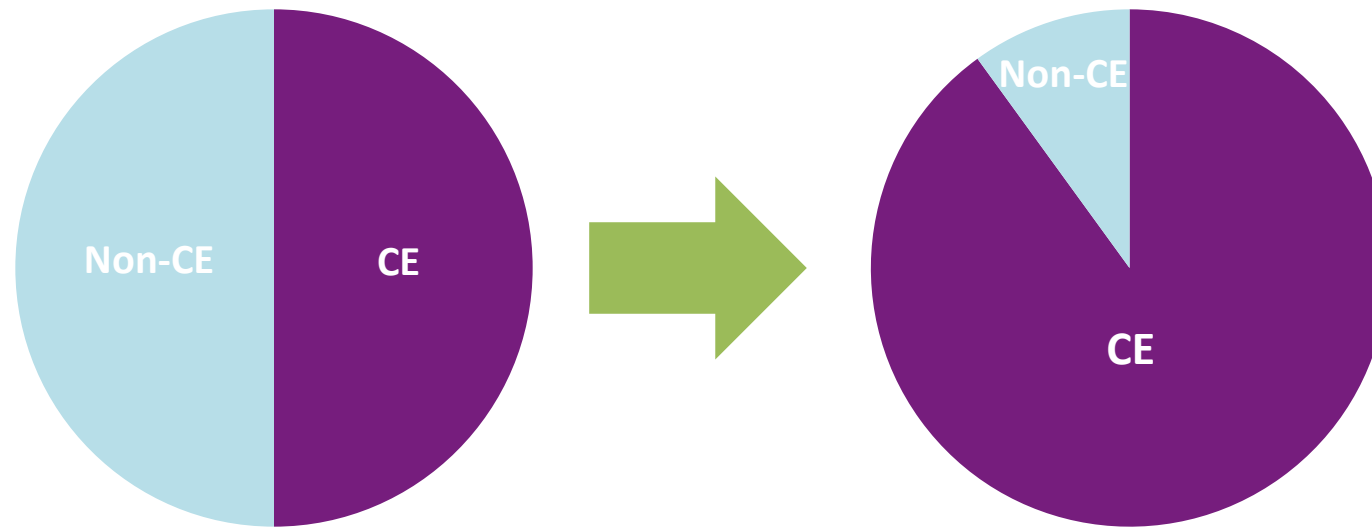
(CE) Categorical exclusion

(EA) Environmental assessments

(EIS) Environmental impact statement

Project Delivery

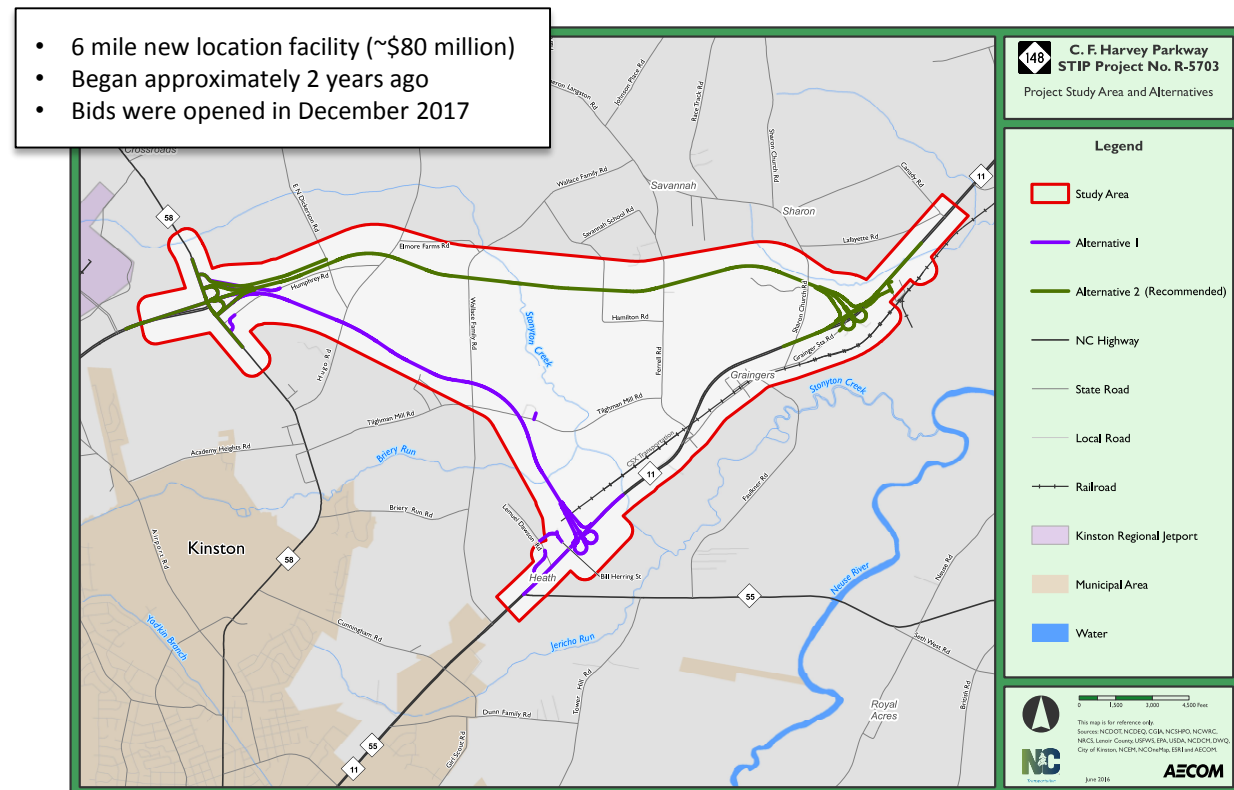
- Consistent policy approach
- Greater emphasis on document type and needs



Next Steps for EAs and EISs?

A proven example: *C.F. Harvey Parkway*

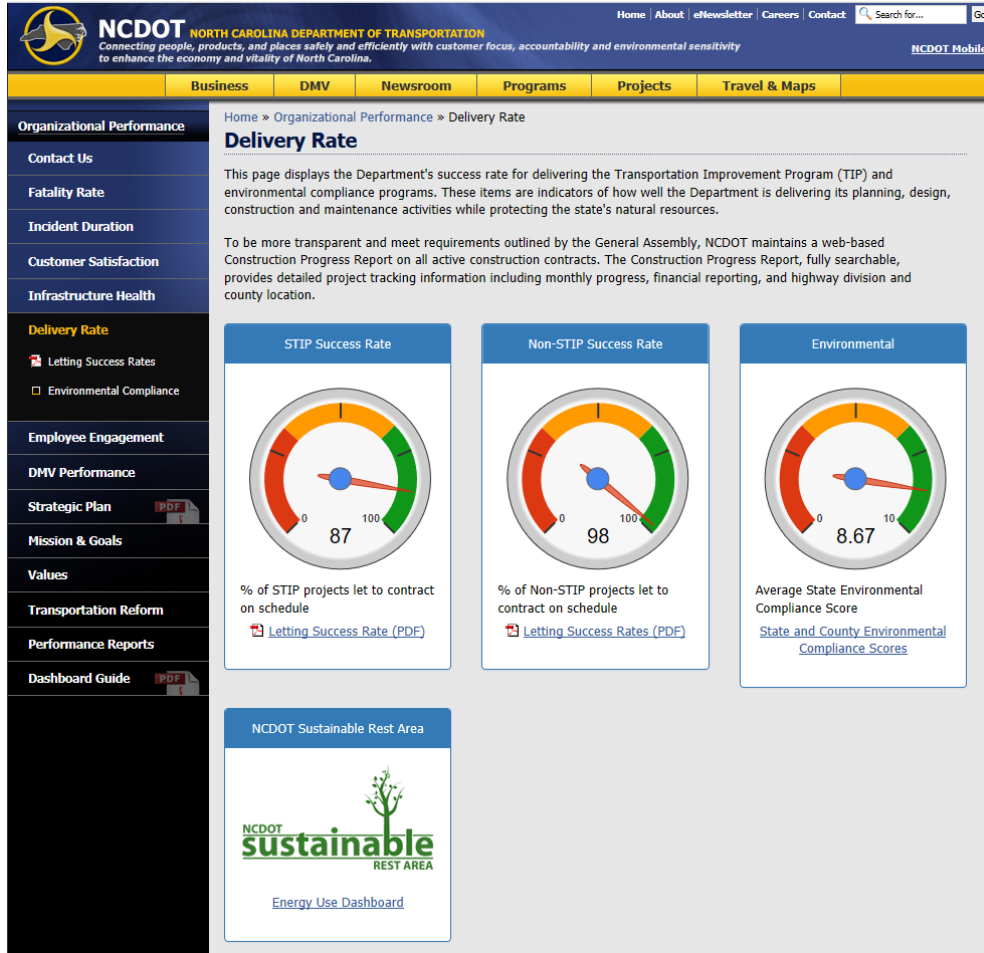
- Combined EA/FONSI
- Utilized GIS data/info from the Kinston Bypass Project
- Close collaboration with resource agencies
- Level of effort for analysis/design “right-sized” for project
- Concise reports and document



Industry Partners

- PEF Rates
 - Development of Consultant Rate Schedule System
 - Firms only submit rates (OH, salary and cost of capital) into the system
 - Applicable for all projects for that year
 - More straightforward and efficient
 - Supported by industry
- Change negotiation process – only assess mandays and distribution of work across discipline type and level
 - Use industry rates
 - Allows for quicker negotiation and initiation of work by PEF
- Procurement
 - Simplifying the number of on-call contracts as well as the language included in contracts
 - Utilization of DocuSign for all Professional Service contracts, NTPs, etc to speed up contracting and initiation of work by PEF

Oversight and Controls



- Internal
 - Focus on program delivery
 - Constant status review – scope, schedule and budget
 - Opportunity to accelerate projects
 - Involvement at all levels
 - Systematic
- External
 - Legislative requirements

Other Initiatives – Leave no stone unturned





MULTI-MODAL TRANSPORTATION COMMITTEE MEETING MINUTES

DATE: 1/3/2018 TIME: 3:12 pm LOCATION: EIC

MEETING CALLED BY	Chairman Andrew Perkins
BOARD ATTENDEES	Anthony Lathrop, Hugh Overholt, Nina Szlosberg-Landis, Tracy Dodson,

AGENDA TOPICS

1. MEETING CALL TO ORDER AND APPROVAL OF DECEMBER 6, 2017 MINUTES – CHAIRMAN PERKINS	
DISCUSSION SUMMARY	Chairman Perkins called the committee to order and asked for a motion to approve the minutes as distributed.
ACTIONS TAKEN	A motion to approve the November 6, 2017 minutes as distributed was made by Mr. tony Lathrop and seconded by Ms. Tracey Dodson. The committee approved unanimously.

2. FUNDING ITEMS (AVIATION, PTD)	
DISCUSSION SUMMARY	Information was presented by Transit Directors for the Committee's approval.
ACTIONS TAKEN	<ul style="list-style-type: none">• Motion to approve Aviation Funding Items made by Mr. Andy Perkins and seconded by Mr. Tony Lathrop• Motion to approve PTD STIP Items made by Ms. Tracy Dodson seconded by Mr. Tony Lathrop All approved unanimously.

3. MULTI-MODAL TRANSPORTATION UPDATE – JULIE WHITE



MULTI-MODAL TRANSPORTATION COMMITTEE

MEETING MINUTES

DISCUSSION SUMMARY	<p>Deputy Secretary Julie White shared that a New Bike and Ped Director has been selected and will be attending the next MM Committee meeting.</p> <p>Deputy Secretary Julie White shared that the passenger ferry received its first delivery of aluminum and has begun construction of the boat. Ferry Division staff is scheduled for another visit next week to review progress.</p> <p>Deputy Secretary Julie White reported that the CSX CEO passed away last month and the COO, Mr. Foote, was named CEO. During this time, negotiations with CSX continue.</p> <p>Deputy Secretary Julie White reported that Allen Paul will return to his permanent position as Rail Deputy Director. Charles Edwards, Director of Strategic Planning and Logistics, will serve as Acting Rail Director while the search continues for the new director.</p>
ACTIONS TAKEN	No action taken.

4. MULTI-MODAL STRATEGIC PLAN OVERVIEW – JULIE WHITE – DEPUTY SECRETARY

DISCUSSION SUMMARY	No presentation took place for the January MM Committee meeting due to the anticipation of inclement weather that prohibited all committee members from being present. Chairman Perkins recommended and the committee concurred that Julie White can present her strategic plan at the January 31 st Committee Meeting.
ACTIONS TAKEN	No action taken

Adjourned 3:21 pm



ROAD/BRIDGE/FERRY NAMING COMMITTEE MEETING MINUTES

DATE: December 6, 2017 TIME: 11:00 AM LOCATION: Room 160

MEETING CALLED BY	Chairman Fox
BOARD ATTENDEES	Szlosberg-Landis, Perkins, Tulloss, Overholt, Trogon

AGENDA TOPICS

1. APPROVAL OF OCTOBER 4, 2017 AND NOVEMBER 20, 2017 COMMITTEE MEETING MINUTES	
DISCUSSION SUMMARY	Motion to approve from Board Member Perkins, seconded by Board Member Tulloss.
ACTIONS TAKEN	Motion to approve minutes as written passed unanimously.
2. AMBASSADOR MATTIE SHARPLESS – DOMINIC CIARAMITARO, P.E.	
DISCUSSION SUMMARY	Ambassador Mattie Sharpless - US 17 from Pender/Onslow County Line to Union Bethel Road, Division 3
ACTIONS TAKEN	Motion to approve from Board Member Perkins, seconded by Board Member Overholt. Motion to approve passed unanimously.
3. CONLEY CALL – DOMINIC CIARAMITARO, P.E.	
DISCUSSION SUMMARY	Conley Call - NC 268E (Starting at Y 115/268 ending at city limits), Division 11
ACTIONS TAKEN	Motion to approve from Board Member Tulloss, seconded by Board Member Overholt. Motion to approve passed unanimously.
4. FIRST LIEUTENANT GUY J. WINSTEAD – DOMINIC CIARAMITARO, P.E.	
DISCUSSION SUMMARY	Guy Winstead – NC 57 (SR 1398 intersection to SR 1300 / SR 1340 intersection), Division 5. Discussed exception to policy due to Guy Winstead being deceased greater than 75 years. Discussed including "First Lieutenant" on the name of the sign.



ROAD/BRIDGE/FERRY NAMING COMMITTEE MEETING MINUTES

ACTIONS TAKEN	Motion to approve exception to policy and honorary designation of the road from Board Member Perkins, seconded by Board Member Overholt. Motion to approve passed unanimously.
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5. LOGO PANEL DISCUSSION – KEVIN LACY, PE	
DISCUSSION SUMMARY	The Committee continued the discussion on logo panels. Staff provided an update and will draft a letter to the Federal Highway Administration requesting approval to use 9-panel signs.
ACTIONS TAKEN	None.



ROAD/BRIDGE/FERRY NAMING COMMITTEE AGENDA

BOARD OF TRANSPORTATION JANUARY 31, 2018

TIME: 11:00 AM

LOCATION: Room 160

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of December 2017 Road/Bridge/Ferry Naming Committee Meeting Minutes	Mike Fox, Chair	11:00 AM
Senator Edward Walter Jones – US 301 in Halifax County through Enfield (Tulloss)	Dom Ciaramitaro	11:05 AM
Julius Chambers – I85 from I77 Interchange to I85 Connector, Mecklenburg County (Dodson)	Dom Ciaramitaro	11:10 AM
Adjourn	All	11:15 AM



MULTI-MODAL COMMITTEE AGENDA

BOARD OF TRANSPORTATION JANUARY 31, 2018

TIME: 2:10

LOCATION: EIC

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of January 3, 2017 Meeting Minutes	Chairman Perkins	2:10 – 2:15
Funding Items (Aviation, PTD, Rail,)	Multi-Modal Transportation Directors	2:15 – 2:25
Multi-Modal Transportation Update	Julie White	2:25 – 2:40
Multi-Modal Strategic Plan Overview	Julie White, Deputy Secretary for Multi- Modal Transportation	2:40– 3:25
Adjourn	Chairman Perkins	3:25 – 3:30