



MEETING AGENDA

North Carolina Board of Transportation

1 South Wilmington Street, Raleigh, North Carolina 27601
May 2-3, 2018

WEDNESDAY, May 2, 2018

10:00AM – 4:30PM

Members of the Board of Transportation will tour the Raleigh Union Station at 510 W. Martin Street in Raleigh. Mayor Nancy McFarlane will provide welcoming remarks. Members will receive presentations related to the facility from:

- Allan Paul, Deputy Director and Manager of Operations and Facilities (NCDOT Rail Division)
- Jeff Mann, General Manager (GoTriangle) and David Eatman, Transit Administrator (City of Raleigh)

Next, members of the Board of Transportation will view and receive updates on numerous NCDOT projects as they travel to and from the NCDOT Beryl Road facility located at 4809 Beryl Road Raleigh, NC 27606.

At the NCDOT Beryl Road facility, members will receive a presentation on NCDOT Project Highlights provided by Beau Memory, Executive Director of the Turnpike Authority and Joey Hopkins, NCDOT Division Five Engineer. Additionally, a panel discussion on the Blue Ridge Corridor will occur.

- Blue Ridge Corridor – Panel Discussion
 - Vice Chair and Moderator of the Panel, Nina Szlosberg-Landis (Board of Transportation)
 - Commissioner Sig Hutchinson, Vice Chair (Wake County Commissioners)
 - Dr. Stuart Levin, President and Founding Chair (Blue Ridge Corridor Alliance)
 - Eric Lamb, Transportation Planning Manager (City of Raleigh)
 - Dan Gottlieb, Director of Planning, Design and Museum Park (NC Museum of Art)

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

THURSDAY, May 3, 2018

9:00AM

Location: Room 150

- **Call to Order**
- **Ethics Statement**
- **Approval of April 5, 2018 Meeting Minutes**
- **Road and Bridge Naming Honorary Designations**
- **Secretary's Remarks**

Chairman Fox
Chairman Fox
Chairman Fox
Chairman Fox
Secretary Trogdon

INFORMATION AND DELEGATED AUTHORITY

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

NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

THURSDAY, May 3, 2018

9:00AM

Location: Room 150

INFORMATION (continued from page 1)

Performance Based Planning – Final Target Setting Recommendations for NCDOT's Response to New Federal Requirements	Chairman Fox
Division of Mitigation Services 2018-2019 Biennial Budget	Tim Baumgartner and Phil Harris
Product Evaluation Program Awareness	Chairman Fox
Cash Balance Update	Chairman Fox

ACTION

Chairman Fox

Resolution to Advance Funds to the North Carolina Turnpike Authority for Initial or Early Costs of Complete 540
Resolution Approving a Support Guarantee for Certain STIP Projects involving the North Carolina Turnpike Authority

Approval of Projects

(Item G)	Additions and Abandonments to State Secondary Road System
(Item I)	Public Transportation Program <ul style="list-style-type: none">• (Item I-1) Public Transportation• (Item I-1A) Public Transportation• (Item I-2) Rail Program• (Item I-3) Bicycle & Pedestrian• (Item I-4) Aviation
(Item K)	North Carolina Highway Trust Funds
(Item M)	Funds for Specific Federal-Aid Projects
(Item N)	Revisions to the 2018-2027 STIP
(Item O)	Municipal and Special Agreements
(Item R)	Right of Way Resolutions and Ordinances
(Item V)	Approval of Ethics Policy Exception

Other Business

Chairman Fox

Adjourn

Chairman Fox

PROJECTS LIST
NORTH CAROLINA BOARD OF TRANSPORTATION
RALEIGH, NORTH CAROLINA

May 2-3, 2018

Delegated Authority.....Secretary Trogon

- (Item C) Award of Highway Construction Contracts from April 2018 Letting
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects –
Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction,
Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action.....Chairman Fox

- (Item G) Additions, Abandonments, and Road Name Changes to State
Secondary Road System
- (Item I) Public Transportation Program
 - (Item I-1) Public Transportation
 - (Item I-1A) Public Transportation
 - (Item I-2) Rail Program
 - (Item I-3) Bicycle & Pedestrian
 - (Item I-4) Aviation
- (Item J) Specific State Funds for Construction Projects (Item K now replaces Item J)
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2018-2027 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipals Street System Changes **(No Item this month)**
- (Item R) Right of Way Resolutions and Ordinances
- (Item S) Maintenance Allocations **(No Item this month)**
- (Item T) Submission of Comprehensive Transportation Plans for Mutual
Adoption by the Board of Transportation **(No Item this month)**
- (Item V) Approval of Ethics Policy Exemption

NCDOT Board of Transportation Agenda

ITEM C

May 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.
APRIL 17, 2018
DIVISION 00003

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ITEM C

C204080
34491.3.23
NHP-0040(058)
NEW HANOVER, BRUNSWICK
R-2633D

PROPOSAL LENGTH 21.000 MILES

TYPE OF WORK COMMUNICATIONS CABLE & CONDUIT ROUTING.

LOCATION I-140 FROM US-17 BUS TO I-40 AND TRAFFIC OPERATIONS CENTER ON SR-2662
(BARBADOS BLVD) IN CASTLE HAYNE.

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

RPN 001 4 BIDDER(S) DBE GOAL 1.00 %
ESTIMATE 2,123,560.00

DATE AVAILABLE MAY 28 2018

FINAL COMPLETION MAY 01 2019

	\$ TOTALS	% DIFF
FULCHER ELECTRIC OF FAYETTEVILLE INC FAYETTEVILLE, NC	1,892,931.20	-10.9
BROOKS BERRY HAYNIE & ASSOCIATES, INC. MABLETON, GA	2,220,489.50	+4.6
TRAFFIC CONTROL DEVICES INC ALTAMONTE SPRINGS, FL	2,373,373.00	+11.8
UTILITY SERVICE CONTRACTORS INC COLUMBIA, SC	2,454,300.50	+15.6

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
APRIL 17, 2018
DIVISION 00004

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C204057
44366.3.1
STATE FUNDED
JOHNSTON
U-5795

PROPOSAL LENGTH 0.589 MILES
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND SIGNALS.
LOCATION SR-2302 (RICKS RD) FROM US-70 TO US-301.

EST CONST PROGRESS.... FY-2019..92% OF BID
FY-2020..08% OF BID

RPN 002 4 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 6.00%
ESTIMATE 3,304,637.78

DATE AVAILABLE AUG 13 2018
INTER COMPLETION SEP 01 2019 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT
FINAL COMPLETION FEB 28 2020

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	3,589,800.00	+8.6
SMITH-ROWE, LLC MOUNT AIRY, NC	4,207,975.10	+27.3
TRIANGLE GRADING & PAVING INC BURLINGTON, NC	4,385,060.59	+32.7
ST WOOTEN CORPORATION WILSON, NC	4,600,555.67	+39.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
APRIL 17, 2018
DIVISION 00005

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C204158

2018CPT.05.16.10921.1, 2018CPT.05.16.20921.1

STATE FUNDED

WAKE

PROPOSAL LENGTH 28.535 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 2 SECTIONS OF US-64 BUS AND NC-96, 1 SECTION OF NC-97, AND 13 SECTIONS OF
SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..08% OF BID

FY-2019..79% OF BID

FY-2020..13% OF BID

RPN 003 3 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 5.00%
ESTIMATE 6,956,138.03

DATE AVAILABLE JUN 01 2018

FINAL COMPLETION NOV 01 2019

	\$ TOTALS	% DIFF
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	5,867,062.68	-15.7
ST WOOTEN CORPORATION WILSON, NC	6,428,675.53	-7.6
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	6,810,045.85	-2.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
APRIL 17, 2018
DIVISION 00008

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C203615
34437.3.7
STATE FUNDED
RICHMOND
R-2501C

PROPOSAL LENGTH 3.564 MILES

TYPE OF WORK GRADING, DRAINAGE, AND PAVING.

LOCATION US-1 FROM NORTH OF SR-1606 (FOX RD) TO SOUTH OF SR-1001.

EST CONST PROGRESS.... FY-2019..58% OF BID
FY-2020..35% OF BID
FY-2021..07% OF BID

RPN 004 5 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 4.00%
ESTIMATE 12,349,517.52

DATE AVAILABLE JUL 02 2018

INTER COMPLETION OCT 15 2020 COMPLETE ALL WORK EXCEPT PLANTING, REFORESTATION, OR
PERMANENT VEGETATION ESTABLISHMENT

FINAL COMPLETION APR 13 2021

	\$ TOTALS	% DIFF
R E GOODSON CONSTRUCTION CO INC DARLINGTON, SC	11,398,694.89	-7.7
BRANCH CIVIL INC ROANOKE, VA	12,357,777.00	+0.1
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	12,589,900.00	+1.9
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	13,048,550.50	+5.7
W C ENGLISH INCORPORATED LYNCHBURG, VA	14,459,018.29	+17.1

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
APRIL 17, 2018
DIVISION 00010

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C204159

2018CPT.10.07.10601.1, 2018CPT.10.07.10601.2, 2018CPT.10.07.20601.1, 2018CPT.10.07.20601.10,
2018CPT.10.07.20601.11, 2018CPT.10.07.20601.12, 2018CPT.10.07.20601.2, 2018CPT.10.07.20601.3,
2018CPT.10.07.20601.4, 2018CPT.10.07.20601.5, 2018CPT.10.07.20601.6, 2018CPT.10.07.20601.7,
2018CPT.10.07.20601.8, 2018CPT.10.07.20601.9

STATE FUNDED
MECKLENBURG

PROPOSAL LENGTH 22.830 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 7 SECTIONS OF NC-51 AND 11 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..10% OF BID
FY-2019..83% OF BID
FY-2020..07% OF BID

RPN 005 4 BIDDER(S) MBE GOAL 4.00 % WBE GOAL 5.00%
ESTIMATE 6,330,175.07

DATE AVAILABLE JUN 01 2018

FINAL COMPLETION SEP 03 2019

	\$ TOTALS	% DIFF
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	6,032,945.27	-4.7
LYNCHES RIVER CONTRACTING INC PAGELAND, SC	6,579,119.92	+3.9
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	6,957,164.99	+9.9
BLYTHE BROTHERS ASPHALT CO LLC CHARLOTTE, NC	7,088,675.35	+12.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
APRIL 17, 2018
DIVISION 00010

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C204162

2019CPT.10.01.10901.1, 2019CPT.10.01.10901.2, 2019CPT.10.01.20901.1, 2019CPT.10.01.20901.10,
2019CPT.10.01.20901.11, 2019CPT.10.01.20901.12, 2019CPT.10.01.20901.13, 2019CPT.10.01.20901.14,
2019CPT.10.01.20901.15, 2019CPT.10.01.20901.16, 2019CPT.10.01.20901.17, 2019CPT.10.01.20901.18,
2019CPT.10.01.20901.19, 2019CPT.10.01.20901.2, 2019CPT.10.01.20901.20, 2019CPT.10.01.20901.3,
2019CPT.10.01.20901.4, 2019CPT.10.01.20901.5, 2019CPT.10.01.20901.6, 2019CPT.10.01.20901.7,
2019CPT.10.01.20901.8, 2019CPT.10.01.20901.9, 2019CPT.10.01.20902.1, 2019CPT.10.01.20902.2,
2019CPT.10.01.20902.3, 2019CPT.10.01.20902.4

STATE FUNDED
UNION

PROPOSAL LENGTH 42.400 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 2 SECTIONS OF NC-75, 1 SECTION OF NC-200, AND 32 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..08% OF BID
FY-2019..81% OF BID
FY-2020..11% OF BID

RPN 006 2 BIDDER(S) MBE GOAL 5.00 % WBE GOAL 3.00%
ESTIMATE 9,884,025.34

DATE AVAILABLE MAY 29 2018

INTER COMPLETION SEP 30 2018 COMPLETE FDR OPERATIONS ON VARIOUS MAPS
NOV 15 2018 COMPLETE ASPHALT OVERLAY ON VARIOUS MAPS

FINAL COMPLETION OCT 15 2019

	\$ TOTALS	% DIFF
LYNCHES RIVER CONTRACTING INC PAGELAND, SC	9,744,183.40	-1.4
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	11,167,891.06	+13.0

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
APRIL 17, 2018
DIVISION 00012

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C204161
2018CPT.12.08.10361, 2018CPT.12.08.20361
STATE FUNDED
GASTON

PROPOSAL LENGTH 63.250 MILES

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

LOCATION 2 SECTIONS OF NC-16, 3 SECTIONS OF NC-279, 1 SECTION OF NC-274, AND 99 SECTIONS
OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..08% OF BID
FY-2019..84% OF BID
FY-2020..08% OF BID

RPN 007 3 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 10,550,175.81

DATE AVAILABLE MAY 30 2018

FINAL COMPLETION SEP 15 2019

	\$ TOTALS	% DIFF
BLYTHE CONSTRUCTION INC CHARLOTTE, NC	10,811,640.93	+2.5
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	11,029,259.10	+4.5
ASPHALT PAVING OF SHELBY INC SHELBY, NC	11,148,657.60	+5.7

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
APRIL 17, 2018
DIVISION 00012

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C204160
2018CPT.12.11.10181, 2018CPT.12.11.20181, 2019CPT.13.02.20121
STATE FUNDED
CATAWBA, BURKE

PROPOSAL LENGTH 51.450 MILES

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

LOCATION 1 SECTION OF NC-16, 1 SECTION OF NC-150, AND 36 SECTIONS OF SECONDARY ROADS.

EST CONST PROGRESS.... FY-2018..12% OF BID
FY-2019..88% OF BID

RPN 008 2 BIDDER(S) MBE GOAL 3.00 % WBE GOAL 3.00%
ESTIMATE 6,659,409.13

DATE AVAILABLE MAY 30 2018

FINAL COMPLETION JUN 28 2019

	\$ TOTALS	% DIFF
MAYMEAD INC MOUNTAIN CITY, TN	7,194,094.93	+8.0
MIDSTATE CONTRACTORS INC HICKORY, NC	7,642,656.52	+14.8

ESTIMATE TOTAL	58,157,638.68	
LETTING TOTAL	56,531,353.30	-2.8

**NCDOT May 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

Rail Division

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for General Rail Planning Services on an as needed basis for various federal-aid and state funded projects to support the Rail Division. These contracts will expire three (3) years; with one (1) one-year extension possible after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE

Description of Work:	2018 General Rail Planning Services LSC
Firm:	Dewberry Engineers Inc, Raleigh, NC
Maximum Engineering Fee:	\$5,000,000.00
SPSF Utilization:	Pinecone Transportation Professionals PLLC 10% / \$500,000.00

Description of Work:	2018 General Rail Planning Services LSC
Firm:	Moffatt & Nichol Incorporated, Raleigh, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%

Description of Work:	2018 General Rail Planning Services LSC
Firm:	Mott MacDonald I&E LLC, Pittsburgh, PA
Maximum Engineering Fee:	\$10,000,000.00
SPSF Utilization :	R L Banks & Associates Inc 1% / \$100,000.00
SPSF Utilization :	Vanness Company Inc 1% / \$100,000.00

Description of Work:	2018 General Rail Planning Services LSC
Firm:	Pinecone Transportation Professionals PLLC, Fuquay-Varina, NC
Maximum Engineering Fee:	\$5,000,000.00
SPSF Utilization:	100%

Description of Work:	2018 General Rail Planning Services LSC
Firm:	Simpson Engineers & Associates PC, Cary, NC
Maximum Engineering Fee:	\$10,000,000.00
DBE/MBE/SPSF Utilization:	100%

May 3, 2018

Description of Work:	2018 General Rail Planning Services LSC
Firm:	Stantec Consulting Services Inc, Raleigh, NC
Maximum Engineering Fee:	\$5,000,000.00
SPSF Utilization:	R L Banks & Associates Inc 30% / \$1,500,000.00

Description of Work:	2018 General Rail Planning Services LSC
Firm:	WSP USA Inc, Raleigh, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%

Public Transportation

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 5

Project:	36233.100.4.1 Vance County KARTS Construction Project Monitoring
Scope of Work:	Construction Project Monitoring and Oversight
Estimated Construction Cost:	N/A
Firm:	Bree & Associates Inc, Raleigh, NC
Original Engineering Fee:	\$183,849.24
Supplemental Fee:	Time Extension Only (19 months)
Supplemental Work:	Construction Project Monitoring and Oversight
DBE/MBE/SPSF Utilization:	100%

Chief Operating Officer

Chief Engineer

Divisions

Statewide

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

STATEWIDE

Description of work:	2017 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	S&ME Inc, Raleigh, NC
Original Engineering Fee:	\$5,000,000.00
Supplemental Fee:	\$5,000,000.00
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc. 10% / \$500,000.00

May 3, 2018

Description of work:	2017 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Original Engineering Fee:	\$5,000,000.00
Supplemental Fee:	\$5,000,000.00
SPSF Utilization:	0%

Field Support

Roadside Environmental

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

STATEWIDE

Description of work:	2016 UST Environmental Services LSC
Firm:	AMEC Foster Wheeler Environment & Infrastructure, Inc., Durham, NC
Original Engineering Fee:	\$500,000.00
Supplemental Fee:	\$300,000.00
SPSF Utilization:	0%

Technical Services

Location & Surveys

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

STATEWIDE

Description of Work:	2017 Location & Surveys LSC
Firm:	Allied Associates PA, Winston Salem, NC
Original Engineering Fee:	\$2,500,000.00
Previous Supplemental Fee:	\$2,500,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2017 Location & Surveys LSC
Firm:	AMEC Foster Wheeler Environment & Infrastructure, Inc., Durham, NC
Original Engineering Fee:	\$2,500,000.00
Previous Supplemental Fee:	\$11,000,000.00
Supplemental Fee:	\$1,000,000.00
SPSF Utilization:	0%

May 3, 2018

Description of Work: 2017 Location & Surveys LSC
Firm: DRMP Inc, Charlotte, NC
Original Engineering Fee: \$1,000,000.00
Previous Supplemental Fee: \$2,500,000.00
Supplemental Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: 2017 Location & Surveys LSC
Firm: GEL Engineering of NC Inc, Charleston, SC
Original Engineering Fee: \$3,000,000.00
Previous Supplemental Fee: \$5,500,000.00
Supplemental Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: 2017 Location & Surveys LSC
Firm: Johnson Mirmiran & Thompson Inc, Hunt Valley, MD
Original Engineering Fee: \$1,000,000.00
Previous Supplemental Fee: \$2,500,000.00
Supplemental Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: 2017 Location & Surveys LSC
Firm: ESP Associates PA, Charlotte, NC
Original Engineering Fee: \$12,000,000.00
Previous Supplemental Fee: \$3,000,000.00
Supplemental Fee: \$6,000,000.00
SPSF Utilization: 0%

Description of Work: 2017 Location & Surveys LSC
Firm: McKim & Creed Inc, Raleigh, NC
Original Engineering Fee: \$4,000,000.00
Previous Supplemental Fee: \$8,000,000.00
Supplemental Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: 2017 Location & Surveys LSC
Firm: Joyner Keeny PLLC, Rocky Mount, NC
Original Engineering Fee: \$3,000,000.00
Previous Supplemental Fee: \$3,000,000.00
Supplemental Fee: \$1,000,000.00
SPSF Utilization: 100%

Description of Work: 2017 Location & Surveys LSC
Firm: Stewart, Philadelphia, PA
Original Engineering Fee: \$1,000,000.00
Previous Supplemental Fee: \$2,000,000.00
Supplemental Fee: \$1,000,000.00
SPSF Utilization: 100%

Description of Work: 2017 Location & Surveys LSC
Firm: SEPI Engineering & Construction Inc., Raleigh, NC
Original Engineering Fee: \$2,000,000.00
Previous Supplemental Fee: \$2,000,000.00
Supplemental Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: 2017 Location & Surveys LSC
Firm: Vaughn & Melton Consulting Engineers Inc, Asheville, NC
Original Engineering Fee: \$6,000,000.00
Previous Supplemental Fee: \$6,000,000.00
Supplemental Fee: \$2,000,000.00
SPSF Utilization: 0%

Description of Work: 2017 Location & Surveys LSC
Firm: Wadelynn Geospatial, LLC, Garner, NC
Original Engineering Fee: \$1,000,000.00
Previous Supplemental Fee: \$2,000,000.00
Supplemental Fee: \$2,000,000.00
SPSF Utilization: 100%

Environmental Analysis Unit

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

STATEWIDE

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC
Firm: AECOM Technical Services of North Carolina Inc, Chicago, IL
Maximum Engineering Fee: \$2,000,000.00
SPSF Utilization: Dr J H Carter III & Associates Inc
10% / \$200,000.00

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC
Firm: Atkins North America Inc, Raleigh, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: Axiom Environmental Inc
10% / \$100,000.00
DBE/WBE/SPSF Utilization: Three Oaks Engineering
10% / \$100,000.00

Description of Work:	2018 EAU Natural Environmental Studies and Services LSC
Firm:	Axiom Environmental Inc, Raleigh, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization :	100%
Description of Work:	2018 EAU Natural Environmental Studies and Services LSC
Firm:	Calyx Engineers and Consultants Inc, Raleigh, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	100%
Description of Work:	2018 EAU Natural Environmental Studies and Services LSC
Firm:	Carolina Ecosystems Inc, Clayton, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	100%
Description of Work:	2018 EAU Natural Environmental Studies and Services LSC
Firm:	Dewberry Engineers Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	Calyx Engineers and Consultants Inc 10% / \$100,000.00
Description of Work:	2018 EAU Natural Environmental Studies and Services LSC
Firm:	Dr J H Carter III & Associates Inc, Southern Pines, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%
Description of Work:	2018 EAU Natural Environmental Studies and Services LSC
Firm:	Ecosystem Planning and Restoration, Tomball, TX
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	100%
Description of Work:	2018 EAU Natural Environmental Studies and Services LSC
Firm:	Environmental Services Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%
Description of Work:	2018 EAU Natural Environmental Studies and Services LSC
Firm:	HDR Engineering Inc of the Carolinas, Chicago, IL
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	CZR Incorporated 10% / \$300,000.00
SPSF Utilization:	KDV Decision Analysis LLC 2% / \$60,000.00

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC
Firm: Johnson Mirmiran & Thompson Inc, Hunt Valley, MD
Maximum Engineering Fee: \$2,000,000.00
SPSF Utilization: Environmental Solutions & Innovations
10% / \$200,000.00
SPSF Utilization: Water & Land Solutions LLC
7% / \$140,000.00
SPSF Utilization: George K Lankford, LLC
3% / \$60,000.00

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC
Firm: KCI Associates of North Carolina PA, Baltimore, MD
Maximum Engineering Fee: \$2,000,000.00
SPSF Utilization: 0%

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC
Firm: Kimley-Horn & Associates Inc, Raleigh, NC
Maximum Engineering Fee: \$2,000,000.00
SPSF Utilization: 0%

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC
Firm: McCormick Taylor Inc, Harrisburg, PA
Maximum Engineering Fee: \$2,000,000.00
SPSF Utilization: EEE Consulting Inc
25% / \$500,000.00
SPSF Utilization: Axiom Environmental Inc
10% / \$200,000.00

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC
Firm: Michael Baker Engineering, Inc., Cary, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: Alderman Environmental Services Inc
2% / \$20,000.00

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC
Firm: Moffatt & Nichol Incorporated, Raleigh, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC
Firm: North State Engineering PLLC, Winston Salem, NC
Maximum Engineering Fee: \$3,000,000.00
SPSF Utilization: 100%

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC

May 3, 2018

Firm: Rummel Klepper & Kahl LLP, Raleigh, NC
Maximum Engineering Fee: \$3,000,000.00
SPSF Utilization: 0%

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC

Firm: SEPI Engineering & Construction Inc., Raleigh, NC
Maximum Engineering Fee: \$2,000,000.00
SPSF Utilization: 0%

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC

Firm: Stantec Consulting Services Inc, Raleigh, NC
Maximum Engineering Fee: \$2,000,000.00
SPSF Utilization: Alderman Environmental Services Inc
3% / \$60,000.00

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC

Firm: SWCA Environmental Consultants, Phoenix, AZ
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: Calyx Engineers and Consultants Inc
2% / \$20,000.00

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC

Firm: Three Oaks Engineering, Durham, NC
Maximum Engineering Fee: \$3,000,000.00
DBE/WBE/SPSF Utilization: 100%

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC

Firm: Timmons Group Inc, Raleigh, NC
Maximum Engineering Fee: \$1,000,000.00
DBE/WBE/SPSF Utilization: Three Oaks Engineering
15% / \$150,000.00

SPSF Utilization: Dr J H Carter III & Associates Inc
10% / \$100,000.00

Description of Work: 2018 EAU Natural Environmental Studies and Services LSC

Firm: VHB Engineering NC, P.C., Watertown, MA
Maximum Engineering Fee: \$2,000,000.00
DBE/WBE/SPSF Utilization: Ecological Engineering LLP
35% / \$700,000.00

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

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

Div / County	SR No. / Road Name	Description	Amount
Div 1 Chowan	Various Routes	Countywide Spot Improvements and Stabilization Increase Funds WBS 1C.021008	\$11,378.80
Div 1 Martin	Various Routes	Countywide Spot Improvements and Stabilization Increase Funds WBS 1C.058012	\$205,945.09
Div 1 Martin	SR 1500 Holly Springs Loop Road	Grade Drain Base and Pave Establish Funds WBS 1C.058064	\$244,054.91
Div 1 Pasquotank	SR 1364 Sawyer Road	Grade Drain Base and Pave Establish Funds WBS 1C.070044	\$184,516.51
Div 1 Washington	SR 1370 Wilkins Farm Road	Grade Drain Base and Pave Increase Funds WBS 1C.094038	\$39,748.91
Div 2 Beaufort	SR 1908 Muddy Creek Road	Grade Drain Base and Pave Establish Funds WBS 2C.007126	\$404,489.72
Div 2 Lenoir	SR 1708 Hugo Church Road	Grade Drain Base and Pave Establish Funds WBS 2C.054068	\$400,000.00
Div 4 Halifax	SR 1629 Julian R. Allsbrook Hwy	Widen to 3 Lane, Curb & Gutter from NC 125 to NC 148 Increase Funds WBS 37742	\$12,493.81
Div 5 Durham	SR 1815 Fletcher Chapel Road	Grade Drain Base and Pave Increase Funds WBS 5C.032078	\$100,000.00
Div 5 Vance	SR 1251 Railroad Street	Grade Drain Base and Pave Increase Funds WBS 5C.091046	\$200,000.00
Div 5 Wake	SR 1916 Hinton Road	Grade Drain Base and Pave Increase Funds WBS 5C.092149	\$128,571.43
Div 6 Bladen	SR 1503 Green Sea Road	Grade Drain Base and Pave Establish Funds WBS 6C.009076	\$308,143.65
Div 7 Caswell	Various Routes	Countywide Spot Improvements and Stabilization Increase Funds WBS 7C.017018	\$8,763.45

May 4, 2018

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

Div 7 Caswell	Various Routes	Countywide Survey Plans and Right of Way Increase Funds WBS 7C.017019	\$237,963.26
Div 7 Guilford	Various Routes	Countywide Survey Plans and Right of Way Increase Funds WBS 7C.041038	\$8,829.52
Div 7 Guilford	SR 2125 Rhondan Drive	Grade Drain Base and Pave Increase Funds WBS 7C.041228	\$1,917.56
Div 7 Guilford	SR 2020 Union Grove Road	Grade Drain Base and Pave Increase Funds WBS 7C.041241	\$56,617.77
Div 7 Orange	SR 1957 Gold Mine Road	Grade Drain Base and Pave Establish Funds WBS 7C.068111	\$ 303,571.43
Div 7 Rockingham	Various Routes	Countywide Spot Improvements and Stabilization Increase Funds WBS 7C.079032	\$ 94,541.59
Div 7 Rockingham	Various Routes	Countywide Survey Plans and Right of Way Increase Funds WBS 7C.079034	\$ 257,588.30
Div 7 Rockingham	SR 1126 Landreth Road	Grade Drain Base and Pave Establish Funds WBS 7C.079241	\$125,000.00
Div 9 Davidson	SR 1353 Park Drive	SIP - Drainage Improvements Pipe Replacement Establish Funds WBS 9C.029117	\$69,504.04
Div 9 Rowan	SR 1221 Bostian Drive	SIP – Grading, Drainage, Widening to 20 Feet. Establish Funds WBS 9C.080129	\$99,114.80
Div 11 Watauga	SR 1207-B Hattie Hill Road	Grade Drain Base and Pave Increase Funds WBS 11C.095112	\$73,571.43
Div 11 Watauga	SR 1218-B Laurel Branch Road	Grade Drain Base and Pave Increase Funds WBS 11C.095116	\$155,000.00
Div 11 Watauga	SR 1203-A Timber Ridge Road	Grade Drain Base and Pave Establish Funds WBS 11C.095127	\$200,000.00
Div 12 Alexander	Various Routes	Countywide Spot Improvements and Stabilization Increase Funds WBS 12C.002008	\$684,175.19

May 4, 2018

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

Div 12 Catabaw	Various Routes	Countywide Spot Improvements and Stabilization Increase Funds WBS 12C.018015	\$229,802.18
Div 12 Cleveland	Various Routes	Countywide Spot Improvements and Stabilization Increase Funds WBS 12C.023023	\$229,605.88
Div 12 Gaston	Various Routes	Countywide Spot Improvements and Stabilization Increase Funds WBS 12C.036016	\$665,806.83
Div 12 Iredell	SR 1810 Mitch Road	Grade Drain Base and Pave Increase Funds WBS 12C.049117	\$428,571.43
Div 12 Lincoln	Various Routes	Countywide Spot Improvements and Stabilization Increase Funds WBS 12C.055016	\$85,351.27
Div 13 All	Division Wide	Division 13 Maintenance Operations Increase Funds WBS 1DOT.1.1.1.13.1	\$328,404.85
Div 13 Buncombe	SR 3388 Dogwood Road	Grade Drain Base and Pave Establish Funds WBS 13C.011222	\$100,000.00
Div 13 Mitchell	SR 1322 Peterson Road	Grade Drain Base and Pave Increase Funds WBS 13C.061078	\$225,000.00
Div 14 Graham	Various Routes	Countywide Spot Improvements and Stabilization Increase Funds WBS 14C.038008	\$14,447.55
Div 14 Swain	Various Routes	Countywide Spot Improvements and Stabilization Increase Funds WBS 14C.087016	\$809.76
Div 14 Transylvania	Various Routes	Countywide Spot Improvements and Stabilization Increase Funds WBS 14C.088024	\$101,982.46

Project Deletions:

Div 7 Guilford	SR 1113 & SR 1137 Kivet Drive & Drake Road	Intersection Alignments and Left Turn Lane Reduce Funds Project funded by another source WBS 7C.041237	(\$40,000.00)
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May 4, 2018

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

Item E Summary:

11	Projects to Establish Funds	\$2,438,395.06
27	Projects to Increase Funds	\$4,586,888.32
1	Project Deletion	(\$40,000.00)

NCDOT May 2018 Board of Transportation Agenda

Additions:

County	Pet. No.	Length Added (Miles)	Description	Date of Report
Division 3				
Brunswick	51599		Sunset Ridge Subdivision	3/6/18
		0.30	Ascension Drive (SR 1961 Ext.)	
		0.10	Temeraire Court	
		0.14	Gracieuse Lane	
		0.05	Minion Court	
Onslow	51600		Blue Creek Estates at Blue Creek Farm Subdivision	3/28/18
		0.28	Peters Lane	
Onslow	51601		Everette Creek Estates	4/2/18
		0.96	Everett Yopp Drive	
		0.09	Three Brothers Trail	
		0.06	Two Sisters Terrace	
		0.10	Ruby Yopp Circle	
Pender	51602		Harbour Club Subdivision	4/4/18
		0.17	Yacht Basin Landing	
		0.17	Tall Ships Lane	
Pender	51603	0.25	New Savannah Road (SR 1340 Ext.)	2/2/18
Sampson	51604		Bent Tree Subdivision	3/15/18
		0.39	Bent Tree Lane	
Sampson	51605		Bridgepoint Subdivision	3/16/18
		0.17	New Pine Lane	
Division 4				
Johnston	51606		Massey Farm Subdivision	1/24/18
		0.11	Farmland Circle	
		0.11	E. Cultivator Way	
Wayne	51607		Walnut Hill Subdivision	2/10/18
		0.17	Leafwind Drive	
		0.05	Hillwinds Place	
Division 5				
Durham	51608		Woodland Park Subdivision	3/7/18
		0.06	Walsenburg Drive (SR 2419 Ext.)	

NCDOT May 2018 Board of Transportation Agenda

Additions:

County	Pet. No.	Length Added (Miles)	Description	Date of Report
Division 5 (cont.)				
Franklin	51609	0.20	Ridgemont Subdivision Ridgemont Drive	3/1/18
		0.20	N. Stonewood Drive	
		0.13	S. Stonewood Drive	
Granville	51610	0.46	Falls Meadow Subdivision Lake Ridge Drive	3/6/18
		0.17	Pier Pointe Drive	
		0.08	Sandy Court	
Granville	51611	0.18	Montgomery Place Subdivision Montgomery Drive	3/6/18
		0.51	Carriage Drive	
		0.07	Windfall Court	
		0.09	Kingsbrook Court	
Granville	51612	0.13	The Preserve at Smith Creek Garner Terrace Way (SR 1820 Ext.)	3/6/18
		0.49	Rodgers Farm Road	
		0.24	Bragg Valley Lane (SR 1839 Ext.)	
Wake	51620	0.53	Pine Meadow Subdivision Long Street	2/19/18
Division 7				
Guilford	51613	0.33	Woodvale Subdivision Crooked Oak Drive	1/17/18
Guilford	51614	0.15	Bevill Lakes Farm Subdivision Bishopsgate Way	1/18/18
Rockingham	51615	0.04	Harrington Corner Subdivision Peppermill Trail	9/22/17
Division 10				
Cabarrus	51623	0.20	Macedonia Church Road (SR 1620 Ext.)	4/13/18
		0.17	Barr Road (SR 1621 Ext.)	
Mecklenburg	51616	0.21	Dogwood Ridge Subdivision Dogwood Ridge Drive (SR 4249 Ext.)	3/5/18
		0.19	Logan Grove Road	
		0.21	Leah Meadow Lane	

NCDOT May 2018 Board of Transportation Agenda

Additions:

County	Pet. No.	Length Added (Miles)	Description	Date of Report
Division 10 (cont.)				
Mecklenburg	51621		Creekshire Subdivision	9/26/17
		0.16	Shanagarry Drive	
		0.11	Lunenburg Lane	
		0.31	Glenduff Place	
		0.19	Cavanshire Trail	
		0.04	Metaghan Court	
		0.11	Dungannon Court	
		0.37	Hunting Birds Lane (West)	
		0.48	Brannock Hills Drive	
		0.17	Kinnegal Lane	
		0.06	Carlow Hills Place	
		0.47	Hunting Birds Lane (East)	
Division 11				
Yadkin	51617	0.47	Graham Circle	3/23/18
Division 13				
Buncombe	51618		Kortlinn Farms	3/26/18
		0.13	Linn Garden Lane	
		0.02	Sunny Dale Circle	
Burke	51619		Southpointe Subdivision	4/3/18
		0.30	Fair Oak Drive	
		0.20	Northview Drive	

NCDOT May 2018 Board of Transportation Agenda

Abandonments:

County	Pet. No.	Length Abandoned (Miles)	Description	Date of Report
Division 10 Cabarrus	51622	0.32	Portion of SR 1620 Macedonia Church Road	4/13/18
		0.13	Portion of SR 1621, Barr Road	

Summary:

Number of roads petitioned for addition - 56
 Number of roads petitioned for abandonment - 2

Corrections:

County

Requested Action

Division 3

Onslow

Correct Petition 51547 which was approved in March 2018.

The addition distance for Hughes Lane (SR 2778) should be 0.19 miles instead of 0.05 miles.

The addition distance for Cavalier Drive (SR 2774) should be 0.42 miles instead of 0.43 miles.

Division 10

Cabarrus

Rescind Petition 51473 which was previously approved on October 5, 2017. This petition had abandoned 0.43 miles of SR 1166 (Robinson Church Road).

Division 13

Burke

The new total maintained distance of SR 1620 should be corrected from 1.20 to 1.37 miles. This corrects an abandonment error made when part of old US 70 was transferred to SR 1620 through Project 8178.

NCDOT MAY 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 Dare	Town of Nags Head – Installation of pedestrian warning lights and pedestrian detection system at the Melvin R Daniels Bridge crosswalk on US-64 WBS 80088	Small Construction TOTAL	\$10,000.00 \$10,000.00
Div 1 Martin	WBS 80085 was established (02/18) to construct a superstreet on US-17 from Hampton Ct to SR 1119 (Ralph Taylor Road) Increase funds	Small Construction TOTAL	\$68,616.91 \$68,616.91
Div 1 Tyrrell	WBS 44436 was established (06/15) for replacement & construction of elevated portion of SR 1209 at North Boundary Canal to include grade change and removal and replacement of curb & gutter and sidewalk Increase funds	Small Construction TOTAL	\$20,000.00 \$20,000.00
Div 2 Carteret	Town of Atlantic Beach – WBS 49030 was established (12/17) to install pedestrian crosswalk on NC 58 (Fort Macon Rd) centered between Greenville Avenue and Bayview Blvd Increase funds	Small Construction TOTAL	\$37,700.00 \$37,700.00
Div 2 Carteret	Town of Emerald Isle – Install pedestrian crosswalks on NC-58 at 3 locations - Islander Dr, in front of the Town Hall, and Waters Edge Dr/Ocean Dr - with advanced actuated pedestrian warning flashers. The Town Hall location will also include a pedestrian refuge island WBS 50251	Contingency Small Construction TOTAL	\$50,000.00 \$45,000.00 \$95,000.00
Div 3 Brunswick	Town of Belville – WBS 47602 was established (09/17) to connect stub road off of NC-133 adjacent to Scotchman BP station to SR 1551 (Main St) Increase funds	Small Construction TOTAL	\$7,977.81 \$7,977.81

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

County	Description	Type	Amount
Div 4 Halifax	WBS 80005 was established (02/15) to remove existing volunteer pines and replant with various hardwoods at the I-95/NC-903 interchange Increase & close	Small Construction TOTAL	 \$5,975.24 \$5,975.24
Div 4 Nash	City of Rocky Mount – Perform drainage work on US-301 within city easement WBS 80089	Small Construction TOTAL	 \$25,000.00 \$25,000.00
Div 4 Nash	City of Rocky Mount – Construction of one U-turn bulb out on Country Club Rd WBS 80090	Small Construction TOTAL	 \$25,000.00 \$25,000.00
Div 5 Wake	Install roundabout at WB US-1 off ramp at SR 1127 (New Hill Holleman Rd) WBS 47920	Small Construction TOTAL	 \$94,275.06 \$94,275.06
Div 6 Harnett	Town of Angier – WBS 47744 was established (02/18) to construct a left turn lane on NC-210 at North Willow St Increase funds	Small Construction TOTAL	 \$82,797.36 \$82,797.36
Div 7 Guilford	WBS 47656.3.1 was established (10/17) for the installation of traffic signal at the intersection of US-70 and SR 4760 (Golf House Rd West) Increase funds	Small Construction TOTAL	 \$83,727.44 \$83,727.44
Div 7 Orange	Grade, drain, base, and pave 0.14 mile of unpaved section of SR 1393 (Paylor St Ext) from end of pavement on SR 1394 (Perry Rd) to begin pavement on SR 1393 (Paylor St) WBS 47930	Contingency TOTAL	 \$70,000.00 \$70,000.00
Div 9 Forsyth	City of Winston-Salem – Grade, drain, shoulder berm gutter, and guardrail due to shoulder failure on US-158 380' north of Lake View Ave (NS St) WBS 48126	Small Construction TOTAL	 \$34,943.39 \$34,943.39

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

County	Description	Type	Amount
Div 10 Mecklenburg	Widen Mt Holly-Huntersville Rd and add medians from intersection of Brookshire Blvd to 600' east of Pump Station Rd WBS 47809	Contingency TOTAL	\$750,000.00 \$750,000.00
Div 11 Caldwell	Upgrade Tranquil Hills Rd to minimum state standards and repair existing bridge WBS 47929	Contingency TOTAL	\$100,000.00 \$100,000.00
Div 11 Surry	WBS 43892 was established (06/13) for the installation of curb ramps, crosswalks, and pedestrian signals at the intersection of Renfro St and Pine St Increase funds	Small Construction TOTAL	\$58,000.00 \$58,000.00
Div 12 Catawba	Intersection improvement design at NC-10 and NC-70 WBS 48130	Small Construction TOTAL	\$240,000.00 \$240,000.00
Div 12 Cleveland	Signal installation at NC-150 and SR 1253 (Charles Rd) WBS 48129	Small Construction TOTAL	\$149,905.86 \$149,905.86
Div 13 Buncombe	WBS 47893 was established (03/18) for installation of new traffic signal at Ingles Warehouse on US-70 in Black Mountain to facilitate the movement of large volumes of transfer truck traffic at the western driveway entrance to this facility; Pre-emption will be included with the railroad crossing at this entrance Increase funds	Small Construction TOTAL	\$100,000.00 \$100,000.00
Div 14 Henderson	Repair / backfill foundation at Historic Stepp Mill on SR 1734 (Stepp Mill Rd) WBS 47887	Contingency TOTAL	\$60,000.00 \$60,000.00

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

County	Description	Type	Amount
Div 14 Transylvania	City of Brevard – WBS 44883 was established (11/16) to construct a left turn lane on US-64 at Brevard Academy Increase funds	Small Construction	\$9,339.81
		TOTAL	\$9,339.81

Summary:

Number of Divisions	22
Number of Projects	13
 Small Construction Commitment	 \$1,098,258.98
Public Access Commitment	\$0.00
Contingency Commitment	\$1,030,000.00
Economic Development Commitment	\$0.00
High Impact/Low Cost Commitment	\$0.00
 TOTAL	 \$2,128,258.98

NCDOT May 2018 Board of Transportation Agenda

Public Transportation Program

Division	Statewide Grant Fund	Estimated Cost		
7	19-DG-225 City of High Point – State reimbursement	\$	700,057	Total
	for the Mendenhall Transportation Terminal (MTT) in	\$	-	Federal
	High Point, NC. The High Point Furniture Market	\$	700,057	State
	attracts over 75,000 national and international visitors	\$	-	Local
	two times each year, the MTT is the hub of			
	transportation activities for these events. The building			
	was completed in 2007, however the total state portion			
	(10% of \$11,150,891) was not paid at that time			
	(\$415,032 was paid leaving a balance of \$700,057).			
	This award will close the final state match share of the			
	total project. (Original Grant should have been: Total			
	\$11,150,891, Federal non-billable \$8,920,713, State			
	\$1,115,089, Local \$1,115,089).			

Item I - 1, 1 Project(s), Total Federal/State Funds \$700,057

**STI projects funded through the Highway Trust Fund are approved by the BOT on Item K*

Additions to the Transit 2018-2027 STIP

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TD-5304	Go Raleigh	Bus Stop Improvements	STBGDA	5307		876								
			Local	L		219								
TD-5305	Go Cary	Downtown Cary Multi-Modal Facility	STBGDA	5307		2000								
			Local	L		500								
TD-5303	Winston Salem Transit	FTA 5339 Bus and Bus Facilities Grant	FBUS	5339	809	420	420	420	420	420	420	420		
			Local	L	203	105	105	105	105	105	105	105		
TG-6787	Tar River Transit	Electronic Fare Collection System	FUZ	5307		56								
			Local	L		14								
TD-5037	Tar River Transit	Rehabilitation/R enovation Bus Station/Terminal	FUZ	5307		116								
			Local	L		29								
TG-4796	Cape Fear Public Transportation	Routine Capital	FUZ	5307	50	50	50	50	50	50	50	50	50	
			Local	L	10	10	10	10	10	10	10	10	10	
TA-5221	Cape Fear Public Transportation	Replacement LTV	FUZ	5307	324	324	324							
			Local		41	41	41							
TA-6703	Asheville Redefines Transit	ART Vehicle Purchase	FBUS	5339		1453								
			Local	L		1752	950	960	1455					
TD-5223	Asheville Redefines Transit	ART Hybrid bus replacement batteries	FBUS	5339		214								
			Local	L		54								

TP-5153	Asheville Refines Transit	Planning Assistance	FUZ	5307	121	121	121	121	121	121				
			Local	L	30	30	30	30	30	30				
TG-6788	Mountain Projects	Mountain Projects (Haywood County). New Deviated Fixed Route – Capital.	FUZ	5307	56									
			Local	L	14									
TA-6665	NCDOT- PTD	5311 Capital	FNU	5311		14487	1449 0	1450 0	1451 0	1452 0	14530	14540	14550	14560
			Local	L		2898	2898	2900	2902	2904	2906	2908	2910	2912
TA-6666	NCDOT- PTD	5339 bus and facilities	FBUS	5339		7183	7190	7200	7210	7220	7230	7240	7250	7260
			Local	L		1437	1438	1440	1442	1444	1446	1448	1450	1452
TC-5004	NCDOT- PTD	5311 ADTAP	ADTAP	5311		2116	2120	2140	2160	2180	2200	2210	2220	2240
			Local	L		424	424	428	432	436	440	442	444	448
TO-6155	NCDOT- PTD	5311 Operating and 5311 Operating F	FNU	5311		12770	1279 0	1281 0	1283 0	1285 0	12870	12890	12910	12930
			Local	L		6385	6395	6405	6415	6425	6435	6445	6455	6465
TK-4900Z	NCDOT- PTD	5311 State Admin + 5311F State Admin	FNU	5311		2807	2820	2840	2860	2880	2900	2920	2940	2960
TK-4902	NCDOT- PTD	5311 State Admin ADTAP	ADTAP	5311		156	170	180	200	210	220	230	240	250
TK-6181	NCDOT- PTD	5311 Admin	FNU	5311		18171	1818 0	1819 0	1820 0	1821 0	18220	18230	18240	18250
			Local	L		3635	3636	3638	3640	3642	3644	3646	3648	3650
TO-5214	NCDOT- PTD	Operating for Alamance through Burlington MPO	FUZ	5307		642	650	660	670	680	690	700	710	720
			Local	L		321	325	330	335	340	345	350	355	360
TO-5216	NCDOT- PTD	Operating for Guilford Co through High Point MPO	FUZ	5307		70	80	90	100	110	120	130	140	150
			Local	L		35	40	45	50	55	60	65	70	75
TO-6156	NCDOT- PTD	Operating for Union County through CRTPO	FUZ	5307		484	490	500	510	520	530	540	550	560
			Local	L		242	245	250	255	260	265	270	275	280

TO-6157	NCDOT-PTD	Operating for Hoke County through City of Fayetteville	FUZ	5307		262	270	280	290	300	310	320	330	340
			Local	L		131	135	140	145	150	155	160	165	170
TO-6158	NCDOT-PTD	Operating for Iredell County through CRTPO	FUZ	5307		567	570	580	590	600	610	620	630	640
			Local	L		284	285	290	295	300	305	310	315	320
TO-6159	NCDOT-PTD	Operating for Mecklenburg County through CRTPO	FUZ	5307		675	680	690	700	710	720	730	740	750
			Local	L		338	340	345	350	355	360	365	370	375
TO-6160	NCDOT-PTD	Operating for Rowan County through City of Concord	FUZ	5307		160	170	180	190	200	210	220	230	240
						80	85	90	95	100	105	110	115	120
TG-6789	NCDOT-PTD	Capital for Cabarrus County through City of Concord	FUZ	5307		197	200	210	220	230	240	250	260	270
						40	40	42	44	46	48	50	52	54
TG-6790	NCDOT-PTD	Capital for Mecklenburg County through CRTPO	FUZ	5307		778	780	790	800	810	820	830	840	850
			Local	L		156	156	158	160	162	164	166	168	170
TQ-6954	NCDOT-PTD	5310 Operating	FEPD	5310		1658	1680	1700	1720	1740	1760	1780	1800	1820
			Local	L		1658	1680	1700	1720	1740	1760	1780	1800	1820
TQ-9038	NCDOT-PTD	5310 Capital	FEPD	5310		3178	3180	3190	3200	3210	3220	3240	3250	3260
			Local	L		636	636	638	640	642	644	648	650	652
TS-4900Z	NCDOT-PTD	Statewide RTAP	RTAP	5311		422	440	460	480	500	520	540	560	580
TV-4903	NCDOT-PTD	5310 State Admin	FEPD	5310		420	500	520	530	540	550	560	570	580
TP-5154	NCDOT-PTD	5304 Planning	FMPL	5304		490	500	510	520	530	540	550	560	570
			Local	L		98	100	102	104	106	108	110	112	114
TN-6125	NCDOT-PTD	5317 New Freedom	FNP	5317		403	410	420	430	440	450	460	470	480
			Local	L		81	82	84	86	88	90	92	94	96

TS-7001	NCDOT-PTD	5329 State Safety and Oversight	FED	5329		430	440	450	460	470	480	490	500	510
			Local	L		86	88	90	92	94	96	98	100	102

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)	FY26 (000)	FY27 (000)
TG-6181	Apple Country Transit	Transit Routine Capital Cost of Contracting	5307	FUZ	270	285	285	285	285	285				
			Local	L	406	429	429	429	429	429				
TG-4951	Apple Country Transit	Routine Capital – Cost of Contracting	5307	FUZ	260									
			Local	L	394									
TA-6701	Mountain Mobility - Buncombe	Replacement Vans. Adjust Funding for FY19	5307	FUZ		143	55	184	95		100			
			Local	L		36	14	46	24		26			
TO-6154	Mountain Mobility - Buncombe	Operating Assistance Add Funding in FY19	5307	FUZ		86	239	250	250	262				
			Local	L		86	239	250	250	262				

Item I-1B, 38 Projects, Total Federal funds \$641,163,000

NCDOT May 2018 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Divisions 1 & 4 Washington & Nash Counties 80000.2.3.89	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of seven at-grade crossings by installing rail seal surfaces to replace the existing surfaces on the Carolina Coastal Railway (CLNA). The crossings to be improved are crossing number 466 188T (SR 11001 - Hollis Road) and crossing number 626 237F (SR 1908 - Corbett Road). CLNA will provide the necessary labor to install the materials. The Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$73,000. FRRCSI ID: F18244	\$73,000
Division 3 New Hanover County 80000.3.1.17	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the construction of a new rail spur to serve Project Gypsy in Wilmington on the Wilmington Terminal Railroad (WTRY). The project will create 41 new jobs, invest \$25M in capital, and will provide 500 car loads of product. The company will be responsible for the construction of the project. The total estimated cost of the project is \$2,000,000. The total estimated cost to the Department is \$210,000. FRRCSI ID: F18302	\$210,000
Division 8 Hoke County 80000.2.3.91	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of an at-grade crossing by installing a rail seal surface to replace the existing surface on the Laurinburg & Southern Railroad (LRS). The crossing to be improved is crossing number 852 689L (SR 1149 - E. Palmer Street). LRS will provide the necessary labor to install the materials. The Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$28,500. FRRCSI ID: F18246	\$28,500

NCDOT May 2018 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Division 8 Lee County 80000.2.3.87	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of two at-grade crossings by installing a tub surface to replace the existing surface on the Atlantic & Western Railway (ATW). The crossings to be improved are crossing number 864 822X (US 421 - Horner Boulevard) and crossing number 864 825T (US 421 - Horner Boulevard). ATW will provide the necessary labor to install the materials. The Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$193,000. FRRCSI ID: F18242	\$193,000
Division 12 Iredell County 80000.2.3.82	The Rail Division requests board approval of additional Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of crossing number 864 416B (SR 1551 - Scotts Creek Road) on the Alexander Railroad (ARC). The railroad has requested the proposed surface be a concrete tub instead of a rail seal surface. ARC will provide the necessary labor to install the materials. The Division will provide the asphalt and traffic control. The total estimated additional cost to the Department is \$7,000. The total estimated cost to the Rail Division is 39,850. FRRCSI ID: F16263	\$7,000
Division 13 Buncombe County 80000.2.3.88	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of two at-grade crossings by installing a tub surface to replace the existing surface on the Blue Ridge Southern Railroad (BLU). The crossings to be improved are crossing number 720 381D (SR 1128 - E. Harmony Road) and crossing number 720 379C (SR1123 - Hominy Road). BLU will provide the necessary labor to install the materials. The Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$63,000. FRRCSI ID: F18243	\$63,000

NCDOT May 2018 Board of Transportation Agenda

Rail Program

Town/County Division	Project Description	Estimated Cost
Division 14 Swain County 80000.2.3.90	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of an at-grade crossing by installing a rail seal surface to replace the existing surface on the Great Smoky Mountains Railway (GSM). The crossing to be improved is crossing number 720 177E (SR 1306 - Dehart Mill Road). GSM will provide the necessary labor to install the materials. The Division will provide the asphalt and traffic control. The total estimated cost to the Department is \$34,500. FRRCSI ID: F18245	\$34,500

ITEM I-2 SUMMARY – 7 PROJECTS - \$609,000 (TOTAL FEDERAL AND STATE)

NCDOT May 2018 Board of Transportation Agenda

Bike & Pedestrian Program

Town/County Division	Project Description	Estimated Cost
Wilmington / New Hanover Division 3	Realignment of NC Bicycle Routes 3 and 5	\$35,000

ITEM I - 3 SUMMARY

Background

North Carolina's network of bicycling highways was created in response to the 1974 Bicycle and Bikeway Act. Today, this network consists of nine defined bicycling routes covering more than 3,000 miles. Route information and maps are available through an interactive on-line website.

A comprehensive update to all the bicycle routes were approved by the Board in 2013. This minor route realignment has been proposed to address safety concerns related to the growing volume of rail and truck traffic moving through the Port of Wilmington along South Front Street (US 421) which also serves as a designated state bicycle route.

Beginning in 2016, the Wilmington Metropolitan Planning Organization and North Carolina Ports have worked together to identify a suitable realignment of bicycle routes 3, Ports of Call and 5, Cape Fear Run in proximity to the Port of Wilmington. The proposed realignment reflects the input and recommendation of the Wilmington MPO Bicycle and Pedestrian Advisory Committee, the Wilmington MPO, NC Ports and Division staff. The proposed route alignment was recommended by a resolution approved by the Wilmington Urban Area Metropolitan Planning Organization in February 2017.

Detail

The proposed route will follow Caste Street, 5th Avenue, Willard Street and 3rd Street before moving to a shared-use path for a short distance. The route then continues along Lake Shore Drive, and Morningside Drive before rejoining routes 3 and 5 at Burnett Boulevard. The existing and proposed routes appear on the attached map. This action will trigger the removal of existing signs and installation of new signs at an estimated cost of \$35,000. Funds are available in EB-5542 to support the signage revisions.

Requested Action

Board approval is requested for the relocation of state bicycle routes 3 and 5 in Wilmington as proposed and the installation of new signage.

May 4, 2018



NCDOT May 2018 Board of Transportation Agenda

Bike & Pedestrian Program

WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION BOARD

RESOLUTION SUPPORTING THE REALIGNMENT OF NORTH CAROLINA BICYCLING HIGHWAYS 3 AND 5 AND A REQUEST FOR NCDOT TO RE-ANALYZE BICYCLING HIGHWAYS STATEWIDE

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization provides transportation planning services for the City of Wilmington, Town of Carolina Beach, Town of Kure Beach, Town of Wrightsville Beach, Town of Belville, Town of Leland, Town of Navassa, New Hanover County, Brunswick County, Pender County, Cape Fear Public Transportation Authority and the North Carolina Board of Transportation; and

WHEREAS, the responsibility of the Wilmington Urban Area Metropolitan Planning Organization (WMPO) Bicycle and Pedestrian Advisory Committee is to provide recommendations to the WMPO Board with regards to bicycle and pedestrian accommodations; and

WHEREAS, in June of 2016 more than 16,000 trucks moved through the Port of Wilmington, nearly all of which utilized South Front Street to access the Cape Fear Memorial Bridge; and

WHEREAS, the North Carolina State Ports Authority requested an alternate route be designated for North Carolina Bicycling Highways 3 and 5 along South Front Street, expressing concerns about the combination of commercial truck traffic and the bicycle highway designations; and

WHEREAS, the Wilmington Urban Area MPO Bicycle and Pedestrian Advisory Committee formed a subcommittee composed of NC Ports staff, WMPO Bicycle and Pedestrian Advisory Committee members and WMPO staff to investigate alternatives for the South Front Street corridor; and

WHEREAS, the subcommittee determined that the best solution would be to revise North Carolina Bicycling Highways 3 and 5 to better accommodate all groups of cyclists in the region; and

WHEREAS, the recommendation is a proposed new route alignment directing cyclists away from the South Front Street corridor onto Caste Street, onto 5th Avenue, onto Willard Street, onto 3rd Street which leads to a multi-use path around Greenfield Lake, onto Lake Shore Drive, onto Morningside Drive, crossing to Central Boulevard, which dead ends into Burnett Boulevard picking back up onto the current Bicycle Highways 3 and 5; and

WHEREAS, the Wilmington Urban Area Metropolitan Planning Organization's Bicycle and Pedestrian Advisory Committee approved this recommendation on January 17, 2017.

NOW THEREFORE, be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby supports the Bicycle and Pedestrian Advisory Committee's recommendation for the re-alignment of North Carolina Bicycling Highways 3 and 5 to the aforementioned route.

NOW THEREFORE, also be it resolved that the Board of the Wilmington Urban Area Metropolitan Planning Organization hereby requests that the North Carolina Department of Transportation create a process to re-analyze designated Bicycling Highways statewide.

NCDOT May 2018 Board of Transportation Agenda

Bike & Pedestrian Program

ADOPTED at a regular meeting Wilmington Urban Area Metropolitan Planning Organization's Board on February 22, 2017.



Gary Doetsch, Chair



Mike Kozlosky, Secretary

NCDOT May 2018 Board of Transportation Agenda

Bike & Pedestrian Program



August 24, 2016

Mr. Mike Kozlosky
WMPO Executive Director
305 Chestnut Street, 4th Floor
Wilmington, NC 28401

Dear Mr. Kozlosky,

The purpose of this letter is to restate the position of the North Carolina State Ports Authority in relation to designated bicycle lanes on South Front Street (US 421 Truck). It is our understanding that South Front Street (US 421 Truck), a designated truck route through the City of Wilmington, is also designated as North Carolina Bicycling Highways 3 and 5.

In June of 2016, more than 16,000 trucks (more than 11,000 container trucks) moved through the Port of Wilmington, nearly all of the trucks utilize South Front Street (US 421 Truck) for highway access to the Memorial Bridge. The Authority has made significant investment in its infrastructure to accommodate a doubling of growth over the next five years. By 2020, the Authority expects to more than double its container and General Terminal commodities, most of this growth will be truck served.

South Front Street (US 421 Truck) is designated as the port truck route and routes traffic through a heavily industrialized area with active rail tracks. Another major industrial user on this stretch of road is Colonial Terminals with active trucking and rail operations. As you know, we are working with NCDOT and the WMPO to expand South Front Street (US 421 Truck) to four lanes to better accommodate the growing truck traffic and alleviate port congestion.

We are concerned that combining commercial traffic, that is expected to be growing extensively, with bicycle and pedestrian use on this truck route could present a dangerous situation and increase the probability of injury. Please note that a letter was sent from the Authority to your attention dated December 18, 2009 voicing a similar concern.

While the Authority supports the North Carolina Department of Transportation's policy of complete streets, defined as North Carolina's approach to interdependent, multi-modal transportation networks that safely accommodate access and travel for all users, it is our position that designation of South Front Street (US 421 Truck) as a bicycle route does not fit this description. I would like to work with the City and other community stakeholders to designate another local route for pedestrian and bicycle use in the region.

Sincerely,

A blue ink signature of Paul J. Cozza, consisting of a stylized 'P' and 'C' followed by a small flourish.

Paul J. Cozza
Executive Director

cc: WMPO Bike/Pedestrian Committee
Karen Collette, Division Engineer, NCDOT
Andy Chunko, Genesee & Wyoming, Wilmington Terminal Railroad
Phillip Watts, Colonial Oil Industries, Inc.
Susan Westberry, SEPI Engineering

NCDOT May 2018 Board of Transportation Agenda

Bike & Pedestrian Program



City Manager's Office
102 North Third Street
PO Box 1810
Wilmington, NC 28402-1810

910 341-7810
910 341-5839 fax
wilmingtonnc.gov
Dial 711 TTY/Voice

April 5, 2018

Ms. Hanna Cockburn
North Carolina Department of Transportation
Bicycle and Pedestrian Division
1552 Mail Service Center
Raleigh, North Carolina 27699-1552

Dear Ms. Cockburn:

The City of Wilmington supports the Wilmington Urban Area Metropolitan Planning Organization, North Carolina Ports Authority and North Carolina Department of Transportation's efforts to re-align North Carolina Bicycling Highways 3 and 5. This new route will direct cyclists away from the South Front Street corridor onto Caste Street, onto 5th Avenue, onto Willard Street, onto 3rd Street which leads to a multi-use path around Greenfield Lake, onto Lake Shore Drive, onto Morningside Drive, crossing to Central Boulevard, which dead ends into Burnett Boulevard picking back up onto the current Bicycle Highways 3 and 5.

The North Carolina Bicycling Highways were created in response to the 1974 Bicycle and Bikeway Act. The current routes for North Carolina Bicycling Highways 3 and 5 utilize South Front Street. The North Carolina Ports Authority has expressed concerns about the combination of commercial truck traffic and the bicycle highway designations.

In response to these concerns, the Wilmington Urban Area MPO created a subcommittee to review the routes and investigate alternatives to the South Front Street corridor. The subcommittee recommended re-aligning the routes away from South Front Street to this new route. The recommendation was vetted through the MPO's Bicycle and Pedestrian Advisory Committee and the MPO's Technical Coordinating Committee. On February 22, 2017 the Wilmington Urban Area MPO's Board supported re-aligning North Carolina Bicycling Highways 3 and 5 to the aforementioned route. The City of Wilmington supports the recommendation from the Wilmington Urban Area MPO's Board to re-align these Bicycling Highways.

If you have any questions regarding this letter of support, please contact me at (910) 341-7810.

Sincerely,

A handwritten signature in black ink, appearing to read "Sterling Cheatham".

Sterling Cheatham
City Manager

cc: Mike Kozlosky, Executive Director, Wilmington Urban Area MPO
Tony Caudle, Deputy City Manager, City of Wilmington
Thom Moton, Deputy City Manager, City of Wilmington
Glenn Harbeck, Director of Planning, Development and Transportation, City of Wilmington

NCDOT May 2018 Board of Transportation Agenda

Aviation Program

Town/County Division	Project Description
	TERMINAL BUILDING (CONSTRUCTION) This project will install a new 3,200 SF Terminal Building at the Tri-County Airport. This project is funded with State funds and the airport's remaining Federal Non-Primary Entitlement (NPE) funds. All NPE funding will have a 10% match covered by State funds via the local funding safety enhancement program. [PR# 3752] *Requesting Cash Flow of \$875,000 Fiscal Year 2019 Funds
Division 01 Tri-County Airport, Hertford County	
	AIRFIELD LIGHTING REHABILITATION– GRANT ADJUSTMENT (36244.50.15.1) This a request for an additional \$615,000 in funds required to meet construction bid amounts exceeding original award of \$1,400,000. [PR# 3109] *Requesting Cash Flow of \$615,000 Fiscal Year 2019 Funds
Division 02 Albert J. Ellis, Onslow County	
	MAINTENANCE, REHABILITATION, & OVERHAUL HANGARS Aviation Division Economic Development Fund - This project will construct two, approximately 12,000 sqft hangars for aircraft painting and related aircraft maintenance/upfit. It is anticipated that this facility will employ in excess of 145 employees in the first 36 months with significant growth opportunity in the market. [PR# 3478]
Division 02 Kinston Regional Jetport, Lenoir County	
	ALP UPDATE – GRANT ADJUSTMENT (36244.47.6.1) Additional funds to cover items for expanded scope of work. [PR# 3014] *Requesting Cash Flow of \$71,000 Fiscal Year 2019 Funds
Division 02 Michael J. Smith Field, Carteret County	
	TERMINAL BUILDING SITE IMPROVEMENTS This project supports the approved Terminal Building Expansion project. Work includes demolition and removal of old building, site prep, admin costs, removal and re-installation of FAA weather system, parking lot improvements, as well as other preparations for the terminal building. [PR# 3657] *Requesting Cash Flow of \$623,000 Fiscal Year 2019 Funds
Division 06 Lumberton Municipal Airport, Robeson County	
	AIRFIELD DRAINAGE SYSTEM REHABILITATION This project includes the construction for the rehabilitation of pipes identified as priority repairs in Phase 1 and Phase 2 in the Feb. 2017 report "Condition Assessment of the Existing Storm Drain System." This includes under airfield pavements. [PR# 2503] *Requesting Cash Flow of \$1,440,000 Fiscal Year 2019 Funds
Division 08 Moore County Airport, Moore County	

NCDOT May 2018 Board of Transportation Agenda

Aviation Program

Division 8 Laurinburg-Maxton Airport Scotland County	LOCALIZER REPLACEMENT – GRANT ADJUSTMENT (36244.45.7.2) This is a request for an additional \$275,000 in State funds to meet construction bid amounts exceeding original award of \$390,000 to replace existing localizer. The existing localizer is 25+ years old and has become unreliable. [PR# 3460]
Division 10 Anson County – Jeff Cloud Field, Anson County	PERIMETER FENCING PHASE I - TERMINAL AREA Install perimeter fencing in the terminal area of the airport. The airport currently has no fencing, and is susceptible to runway incursions by humans and animals. The installation of perimeter and wildlife fencing was recommended by USDA Wildlife officials. This project is primarily funded by the airport's NPE funding, which will have a 10% match covered by State funds via the local funding safety enhancement program. [PR# 2867]
Division 12 Gastonia Municipal Airport, Gaston County	RUNWAY REALIGNMENT/NEW SITE ALTERNATIVES ANALYSIS Study to perform evaluation of up to five (5) runway realignment alternatives at the existing Gastonia Municipal Airport. Includes performing a preliminary siting study for the possible location of a new airport site in Gaston County on up to three (3) potential sites. This project is funded primarily by the airport's NPE funding with the local 10% match covered by State funds. [PR# 3623]
Division 12 Hickory Regional Airport, Catawba County	NORTH RAMP RECONSTRUCTION An area of the North Ramp needs to be reconstructed due to the 2017 tornado damage that demolished two community hangars that occupied 32,000 square feet in area. The section of ramp will be converted to transient traffic parking capable of accommodating 737 aircraft loadings. [PR# 3915] *Requesting Cash Flow of \$915,000 Fiscal Year 2019 Funds

ITEM I-4 SUMMARY – 10 PROJECTS – (TOTAL STATE and FEDERAL COST) \$9,798,000

State Aid to Airports FY 19 Total Cash Flow requested: \$4,539,000

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

May 3, 2018

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Perquimans Co. Div. 1 R-5716 DIVISION	WBS 50212.1.1 SR 1300 (New Hope Road) from SR 1302 (Union Hall Road) to SR 1303 (Woodland Church Road). \$176,692.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$130,000.00
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. \$2,347,296.00 has previously been approved for preliminary engineering. Additional funds are requested for supplemental agreements. This project has previously been identified as a Trust Fund Intrastate System project.	\$1,750,000.00
New Hanover Co. Div. 3 U-3338C REGIONAL	WBS 34932.2.4 SR 1175 (Kerr Avenue) Interchange at US 74 (Martin Luther King Jr. Parkway). \$100,000.00 has previously been approved for right of way and Map Act appraisals. Funds are requested for full right of way and utilities. This is a Cash Flow project with \$3,325,000.00 in SFY 18 and SFY 19.	\$6,650,000.00
Onslow Co. Div. 3 B-5650 STATEWIDE	WBS 45605.1.2 Replace Bridge #7 over Northeast Creek on NC 24. \$142,400.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. WBS will be closed. Project is being built under U-5741.	\$17,134.28
Pender Co. Div. 3 U-5732 REGIONAL	WBS 54023.2.1 US 17 from SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road). Convert to superstreet. Initial funds are requested for full right of way and utilities.	\$31,220,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Pender Co. Div. 3 U-5732 REGIONAL	WBS 54023.3.1 US 17 from SR 1582 (Washington Acres Road) to SR 1563 (Sloop Point Loop Road). Convert to superstreet. Funds are requested for advance construction traffic signal work.	\$175,000.00
Statewide Div. 3 M-0488C REGIONAL	WBS 46404.1.15 Hampstead Bypass - Map Act Lawsuit. \$200,000.00 has previously been approved for preliminary engineering/ legal services. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$210,000.00
Edgecombe Co. Div. 4 R-5868 DIVISION	WBS 47802.3.1 New route, SR 1252 (Dunbar Road) to SR 1225 (Kingsboro Road). Initial funds are requested for construction. This is a Design-Build project.	\$6,000,000.00
Edgecombe Co. Div. 4 R-5868 DIVISION	WBS 47802.2.1 New route, SR 1252 (Dunbar Road) to SR 1225 (Kingsboro Road). Initial funds are requested for full right of way and utilities.	\$50,000.00
Halifax Co. Div. 4 R-3822A DIVISION	WBS 37765.1.5 New location facility just west of I-95 from just south of proposed bridge at Chockoyotte Creek (R-3822B) to NC 125. \$600,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,000,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Johnston Co. Div. 4 R-5769 DIVISION	WBS 46448.3.1 SR 1913 (Gordon Road) from US 70 Business to proposed NOVO Nordisk facility. Various roadway improvements including a new access road. \$7,110,000.00 has previously been approved for construction. Additional funds are requested.	\$560,000.00
Wayne Co. Div. 4 R-2554A STATEWIDE	WBS 34461.3.4 US 70 (Goldsboro Bypass) from west of NC 581 to SR 1300 (Salem Church Rd.), 5.894 miles. \$69,259,161.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project. This project has previously been identified as a Trust Fund Intrastate System project.	\$195,000.00
Goldsboro/ Wayne Co. Div. 4 U-2714 REGIONAL	WBS 38979.2.1 US 117 Alternate from US 70 Bypass to SR 1306 (Fedelon Trail) in Goldsboro. \$997,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$2,000,000.00
Durham Co. Div. 5 TD-5294 REGIONAL	WBS 47557.3.1 GO Triangle - NC 98 (Holloway Street) Transit corridor. Construct access and bus stop improvements. Initial funds are requested for construction.	\$106,000.00
Durham Co. Div. 5 U-5745 REGIONAL	WBS 50166.1.1 NC 751 (Hope Valley Road) at SR 1183 (University Drive) intersection in Durham. \$300,500.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$100,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 I-5968 STATEWIDE	WBS 45921.1.1 I-540 from US 70 to SR 1829 (Leesville Road) in Raleigh. \$250,000.00 has previously been approved for preliminary engineering. Additional funds are requested for design work.	\$750,000.00
Wake Co. Div. 5 R-2635D STATEWIDE	WBS 35520.3.S5 NC 540 (Triangle Expressway) Interchange with SR 1153 (Holly Springs/Apex Road). \$22,162,578.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$210,000.00
Wake Co. Div. 5 R-2828 STATEWIDE	WBS 35516.2.3 Southern Wake Freeway from US 401 to I-40. \$150,000.00 has previously been approved for Map Act Appraisals and to allow for future acquisition of specific parcels. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$265,000.00
Wake Co. Div. 5 TA-5186 DIVISION	WBS 47241.3.1 Capital Area Transit - Six expansion buses for adding route expansion service. Initial funds are requested for construction.	\$261,000.00
Wake Co. Div. 5 TD-5293 REGIONAL	WBS 47556.3.1 Go Triangle - intersection of SR 2298 (Edenton Street) and North Salisbury Street in Raleigh. Construct bus stop shelter. Initial funds are requested for construction.	\$4,370.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 U-5827 DIVISION	WBS 44400.1.1 SR 1632 (Louis Stephens Drive) from Poplar Pike Lane in Morrisville to SR 2123 (Little Drive) in Research Triangle Park. \$286,101.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$135,000.00
Bladen Co. Div. 6 R-5866 REGIONAL	WBS 47745.3.1 NC 87, Smithfield Foods Processing Center. Initial funds are requested for construction.	\$2,875,000.00
Statewide Div. 6 M-0488E STATEWIDE	WBS 46404.1.5 I-295, Fayetteville Outer Loop - Map Act Lawsuit. \$750,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$280,000.00
Guilford Co. Div. 7 R-4707 REGIONAL	WBS 36599.1.5 US 29; SR 4771 (Reedy Fork Parkway); and SR 2526 (Summit Avenue) from north of SR 2641 (Bryan Park Road) to US 29 / SR 4771 (Reedy Fork Parkway) interchange in Greensboro. \$1,110,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$425,000.00
Greensboro/ High Point Guilford Co. Div. 7 U-2412A DIVISION	WBS 34802.3.3 SR 1486 - SR 1421 (Greensboro/High Point Road) from proposed US 311 Bypass to west of SR 1480 (Vickrey Chapel Road). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published April 2, 2018. This is a Cash Flow project with \$12,975,000.00 in SFY 18, SFY 19, SFY 20 and SFY 21.	\$51,900,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Greensboro/ Guilford Co. Div. 7 U-2525C STATEWIDE	WBS 34821.1.5 Greensboro Eastern Loop from US 29 north of Greensboro to SR 2303 (Lawndale Drive). \$4,401,750.00 has previously been approved for preliminary engineering. Additional funds are requested for additional design work. This project has previously been identified as a Trust Fund Urban Loop project.	\$1,772,340.00
Orange Co. Div. 7 TD-5284 REGIONAL	WBS 47397.3.1 Triangle Transit Authority - Transit Center Transfer Station construction at UNC Hospital. Initial funds are requested for construction.	\$36,000.00
Orange Co. Div. 7 TD-5295 REGIONAL	WBS 47558.3.1 GO Triangle - Town of Hillsborough. Construct Park-and Ride lot. Initial funds are requested for construction.	\$120,000.00
Randolph Co. Div. 8 U-5770 REGIONAL	WBS 54036.1.1 I-85 at SR 1993 (South Main Street) in Archdale. \$225,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$600,000.00
Davidson Co. Div. 9 U-5757 REGIONAL	WBS 54035.1.1 NC 8 (Winston Road) from 9th Street to SR 1408 (Biesecker Road) in Lexington. \$186,120.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$125,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Forsyth Co. Div. 9 U-5760 DIVISION	WBS 46381.2.1 Kernersville Southern Loop, US 421/Business 40 to NC 66 (West Mountain Street) in Kernersville. Funds are requested for advanced acquisition of Specific Parcel 900 (Property of Jeffrey Scott Wall and wife Amber) for \$205,000.00	\$205,000.00
Rowan Co. Div. 9 U-5820A DIVISION	WBS 44392.1.1 New route - from SR 2576 (Bendix Drive) to SR 1006 (Faith Road) in Salisbury. \$303,841.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$185,000.00
Mecklenburg Co. Div. 10 P-5705BA REGIONAL	WBS 44475.3.6 Charlotte Gateway Station - track, structure and signals. Initial funds are requested for construction.	\$21,419,098.63
Mecklenburg Co. Div. 10 P-5705BB REGIONAL	WBS 44475.3.3 Charlotte Gateway Station - platform and canopy. Initial funds are requested for construction.	\$7,080,901.37
Mecklenburg Co. Div. 10 R-2555B DIVISION	WBS 34462.1.D4 SR 5544 from NC 73 (Sam Furr Road) to SR 2151 (Jetton Road). \$691,508.00 has previously been approved for preliminary engineering. Additional funds are requested for design work.	\$1,200,000.00

**NCDOT May 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-5108 DIVISION	WBS 42370.1.1 Northcross Drive Extension from end of Northcross Drive to Westmoreland Road in Cornelius. \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$230,000.00
Mecklenburg Co. Div. 10 U-5804B DIVISION	WBS 44376.1.2 SR 3448 (South Trade Street) from Four Mile Creek to Weddington Road. \$130,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$110,000.00
Stanly Co. Div. 10 R-2530B REGIONAL	WBS 34446.1.6 NC 24 - 27 from Bird Road in Albemarle to west of the Pee Dee River. \$3,224,231.00 has previously been approved for preliminary engineering. Additional funds are requested for design work. This project has previously been identified as a Trust Fund Intrastate System project.	\$2,000,000.00
Hickory/ Catawba Co. Div. 12 U-5510 DIVISION	WBS 45532.3.2 SR 1468 (Sweetwater Road Extension) from US 70 to SR 1148 (Startown Road). Initial funds are requested for construction.	\$3,803,894.00
Cleveland Co. Div. 12 R-2707D REGIONAL	WBS 34497.2.13 US 74 Shelby Bypass from east of NC 150 to existing US 74 west of SR 2238 (Long Branch Road). Initial funds are requested for advanced acquisition of properties that are total takes.	\$2,500,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cleveland Co. Div. 12 R-2707E REGIONAL	WBS 34497.2.15 US 74 Shelby Bypass from US 74 west of SR 2238 to west of SR 1001 (Stoney Point Road). Initial funds are requested for advanced acquisition of properties that are total takes.	\$2,500,000.00
Gaston Co. Div. 12 I-5713 STATEWIDE	WBS 50132.3.1 I-85 at SR 2200 (Cox Road) interchange. Initial funds are requested for construction.	\$640,000.00
Iredell Co. Div. 12 R-5711 REGIONAL	WBS 50207.2.1 US 21 at intersection of US 21 and SR 2375 (Houston Road)/SR 1312 (Flower House Road). Initial funds are requested for full right of way and utilities.	\$500,000.00
Statewide Div. 12 M-0488A REGIONAL	WBS 46404.1.14 Shelby Bypass - Map Act Lawsuit. \$325,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$400,000.00
McDowell Co. Div. 13 U-5835 DIVISION	WBS 50227.1.1 US 221 Business from US 221/NC 226 to Georgia Avenue. \$250,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$145,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cherokee Co. Div. 14 R-3622B REGIONAL	WBS 38068.3.6 NC 294 From SR 1130 (Sunny Point Road) to SR 1312 (Bear Paw Road). \$8,545,000.00 has previously been approved for construction. Additional funds are requested. This is a Strategic Transportation Investments Transition project.	\$1,515,000.00
Graham Co. Div. 14 U-5866 DIVISION	WBS 46390.1.D1 US 129 (Rodney Orr Bypass) to Robinsville High School and Middle School. Construct new route including bridge over Cheoah River. \$803,186.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$150,000.00
Henderson Co. Div. 14 P-5602W STATEWIDE	WBS 46393.1.24 Study on Asheville Road network. Initial funds are requested for preliminary engineering.	\$75,000.00
Henderson Co. Div. 14 R-4430 DIVISION	WBS 34623.2.4 SR 1783 (Upward Road) from US 176 (Spartanburg Highway) to SR 1006 (Howard Gap Road). \$25,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$140,000.00
Jackson Co. Div. 14 R-5206 DIVISION	WBS 42974.3.3 SR 1449 (Cope Creek Rd.) from SR 1710 to US 23/74. \$3,266,692.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$125,000.00

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Swain Co. Div. 14 R-5845 DIVISION	WBS 47088.1.1 SR 1140 (Alarka Road) from US 74 to SR 1137 (Deep Gap Road). Upgrade roadway. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$150,000.00
Transylvania Co. Div. 14 R-5800 REGIONAL	WBS 44985.1.1 US 64/US 276 from Fortune Cove Road to US 64 Business (North Caldwell Street). \$250,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$170,000.00
Transylvania Co. Div. 14 W-5601DU REGIONAL	WBS 50138.2.125 US 276 from the South Carolina State Line to SR 1118 (Gallimore Road), near Brevard. Initial funds are requested for full right of way and utilities.	\$20,000.00
Statewide M-0505 DIVISION	WBS 46440.1.1 Implementation of Transportation Program Management Unit (TPMU) oversight for locally-administered projects including preparation of agreements and funding authorization requests. \$325,183.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$170,000.00

STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	9 PROJECTS	\$4,204,474.28
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	24 PROJECTS	\$82,751,370.00
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	20 PROJECTS	\$66,649,894.00
STATEWIDE / DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$1,750,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	54 PROJECTS	\$155,355,738.28

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

L-1

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Statewide SS-4915A	WBS 44540.1.1 \$5,000.00 has previously been approved for FHWA STIC (State Transportation Innovation Council) incentive funding to evaluate the FHWA WISE (Work Zone Impacts and Strategies Estimator Software). Project is not needed now. Reduce funds and close WBS. File SW-15-001-1	-\$4,873.00
Wake Co. Div. 5 SS-4905FL	WBS 47914.3.1 SR 2736 (Rock Service Station Road) from SR 1006 (Old Stage Road) to NC 42. Initial Spot Safety construction funds are needed for pavement marking installations. File 05-18-002C	\$20,000.00
Cajah's Mountain/ Caldwell Co. Div. 11 SS-4911U	WBS 43506.2.1 SR 1001 (Connelly Springs Road) at SR 1130 (Cajah Mountain Road). \$222,333.40 in Spot Safety right of way and utilities funds has previously been approved for turn lane construction and traffic signal revisions. Due to project cost increases, R-5805 will now construct the project. Additional right of way and utilities funds of \$21,974.50 are needed due to the project cost increases. Cover existing overdraft of \$1,974.50, transfer \$20,000.00 from SS-4911U (43506.2.1) to R-5805 (45967.2.1) to cover the 20% state match needed, and then close WBS 43506.2.1. File 11-11-201-1	\$21,974.50
Cajah's Mountain/ Caldwell Co. Div. 11 SS-4911U	WBS 43506.3.1 SR 1001 (Connelly Springs Road) at SR 1130 (Cajah Mountain Road). \$270,000.00 in Spot Safety construction funds has previously been approved for turn lane construction and traffic signal revisions. To date, \$24,992.03 has been spent. Due to project cost increases, R-5805 will now construct the project. Transfer \$155,000.00 from SS-4911U (43506.3.1) to R-5805 (45967.3.1) to cover the 20% state match needed, reduce remaining \$90,007.97, and then close WBS 43506.3.1. File 11-11-201-2	-\$90,007.97

May 3, 2018

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

L-2

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

Cajah's Mountain/ Caldwell Co. Div. 11 SS-4911U	WBS 43506.1.2 SR 1001 (Connelly Springs Road) at SR 1130 (Cajah Mountain Road). Initial Spot Safety preliminary engineering funds are needed for turn lane construction and traffic signal revisions. Due to project cost increases, R-5805 will now construct the project. Transfer \$2,000.00 from SS-4911U (43506.1.2) to R-5805 (45967.1.1) to cover the 20% state match needed, and then close WBS 43506.1.2. File 11-11-201-3	\$2,000.00
Asheville/ Buncombe Co. Div. 13 SM-5713A	WBS 47661.3.1 US 19-23 (Patton Avenue) at NC 63 (New Leicester Highway). \$745,000.00 in Spot Mobility construction funds has previously been approved for turn lane construction. Due to project cost increases, U-5971A (WBS 45959.3.2) will now construct the turn lanes along with other intersection improvements. Transfer \$745,000.00 from SM-5713A to U-5971A to assist with project cost, and then close WBS 47661.3.1. File 13-15-205-1	
Asheville/ Buncombe Co. Div. 13 SM-5713A	WBS 47661.2.1 US 19-23 (Patton Avenue) at NC 63 (New Leicester Highway). \$5,000.00 in Spot Mobility right of way and utilities funds has previously been approved for turn lane construction. Due to project cost increases, U-5971A (WBS 45959.3.2) will now construct the turn lanes along with other intersection improvements. SM-5713A right of way and utilities funds are not needed. Reduce funds and close WBS 47661.2.1. File 13-15-205-2	-\$5,000.00

ITEM L SUMMARY

7 PROJECTS

-\$55,906.47

May 3, 2018

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

Division 1

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Martin Co. B-5503 REGIONAL	55003.2.2, BRSTP-0125(006) Replace Bridge #53 over Collie Creek on NC 125. Funds are needed for full right of way and utilities.	\$45,000.00 \$36,000.00 \$9,000.00	Cost Fed. State

Safety

Divisionwide W-5701A REGIONAL	44847.3.1, HSIP-0017(170) US 17 between the Bertie County Line and the Perquimans County Line in Chowan County, US 17 and US 17 Bypass between the Perquimans County Line and the Camden County Line in Pasquotank County, US 64 between the Martin County Line and the Dare County Line in Washington and Tyrrell Counties. Funds are needed for construction for guardrail revisions.	\$315,000.00 \$283,500.00 \$31,500.00	Cost Fed. State
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Ferry Boat Development

Dare Co. F-5700 DIVISION	52016.3.1, FF-0012(064) NC 12 - Construct River Class Ferry. \$11,184,921.00 has previously been approved for construction. Additional funds are needed for construction to cover the costs of spare parts list.	\$1,500,000.00 \$1,200,000.00 \$300,000.00	Cost Fed. State
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**NCDOT May 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 2

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Beaufort Co.	44848.1.9, HSIP-0264(065)	\$115,000.00	Cost
W-5702I	US 264 at NC 32. Funds are needed for preliminary	\$103,500.00	Fed.
REGIONAL	engineering.	\$11,500.00	State

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

Division 3

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
New Hanover Co. U-5702B STATEWIDE	50113.1.3, NHP-0132(012) NC 132 (College Road) from US 117 (Shipyard Boulevard) to US 421 (Carolina Beach Road). Funds are needed for preliminary engineering.	\$750,000.00 \$600,000.00 \$150,000.00	Cost Fed. State

Safety

Onslow Co. W-5602 REGIONAL	50139.2.1, HSIP-0172(013) NC 172 from the Camp Lejeune Gate to NC 210. Funds are needed for full right of way and utilities.	\$227,000.00 \$204,300.00 \$22,700.00	Cost Fed. State
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Rail Program

Duplin Co. Y-5500CB DIVISION	45533.3.10, RR-0332(134) Permanent closure at Plank Street at-grade Crossing CSX #628 893W, MP AC189, and signals at Dudley Street at-grade Crossing CSX #642 710K, MP AC188.48 in Warsaw, Duplin County, NC. Funds are needed for construction for crossing closure.	\$600,000.00 \$480,000.00 \$120,000.00	Cost Fed. State
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**NC DOT May 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-5204G DIVISION	45334.2.6, HSIP-1330(010) SR 1330 (Polenta Road) from SR 1010 (Cleveland Road) to SR 1514 (McLemore Road); SR 1330 (Raleigh Road) from SR 1510 (Sonny Road) to SR 1514 (McLemore Road), and north along SR 1514 (McLemore Road) to SR 3162 (Lassiter Farm Road). Funds are needed for full right of way and utilities.	\$200,500.00 \$180,450.00 \$20,050.00	Cost Fed. State
Johnston Co. W-5204G DIVISION	45334.3.9, HSIP-1330(010) SR 1330 (Polenta Road) from SR 1010 (Cleveland Road) to SR 1514 (McLemore Road); SR 1330 (Raleigh Road) from SR 1510 (Sonny Road) to SR 1514 (McLemore Road), and north along SR 1514 (McLemore Road) to SR 3162 (Lassiter Farm Road). Funds are needed for construction for safety improvements.	\$1,200,000.00 \$1,080,000.00 \$120,000.00	Cost Fed. State
Johnston Co. W-5704H REGIONAL	44850.1.8, HSIP-0301(044) US 301/NC 242 (Wall Street) at NC 50/42 (Main Street). Funds are needed for preliminary engineering.	\$20,000.00 \$18,000.00 \$2,000.00	Cost Fed. State
Johnston Co. W-5704I STATEWIDE	44850.1.9, HSIP-0117(043) US 117 at Bridge #23 near the Wayne County Line; SR 2339 (Bagley Road) at Bridge #226 over the Little River. Funds are needed for preliminary engineering.	\$20,000.00 \$18,000.00 \$2,000.00	Cost Fed. State

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

Division 4 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Nash Co. SR-5001CC DIVISION	40924.3.79, SRS-0431(031) Safe Route to School-Rocky Mount crossing improvements to serve Baskerville Elementary School. Funds are needed for construction for a new sidewalk and pedestrian improvements.	\$500,000.00 \$500,000.00	Cost Fed.

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

Division 5

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Durham Co. C-5605H EXEMPT	43725.1.7, CMAQ-0505(091) Downtown Durham Wayfinding Program. Funds are needed for preliminary engineering.	\$90,750.00 \$72,600.00 \$18,150.00	Cost Fed. Local
Granville Co. C-5166A EXEMPT	46232.3.3, CMS-0504(003) NC 56 Greenway in Creedmoor. Funds are needed for construction to construct a bike and pedestrian trail system.	\$895,379.00 \$716,303.00 \$179,076.00	Cost Fed. Local
Granville Co. C-5166B EXEMPT	46232.3.4, CMS-0504(004) NC 56 Greenway in Creedmoor. Funds are needed for construction to construct a bike and pedestrian trail system.	\$730,968.00 \$584,774.00 \$146,194.00	Cost Fed. Local
Wake Co. C-5165 EXEMPT	46230.3.3, CMS-0503(018) SR 3112 (Cary Parkway) and SR 1615 (High House Road). \$1,748,000.00 has previously been approved for construction. Additional funds are needed for intersection improvements.	\$1,100,000.00 \$550,000.00 \$550,000.00	Cost Fed. Local

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

Division 5 (Continued)

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. C-5604OE EXEMPT	43714.1.12, CMAQ-0520(120) Gorman Street Connector: Bike facility connecting Reedy Creek Greenway Trail to the Rocky Branch Trail. Funds are needed for preliminary engineering.	\$12,500.00 Cost \$10,000.00 Fed. \$2,500.00 Local

Urban

Wake Co. U-5537 DIVISION	44112.1.F1, STPDA-0501(034) SR 1521 (Lake Pine Drive) widen to 3 lanes and north of MacGregor Pines Road to north of Versailles Drive, include 10 foot multi-use path east side; 5 foot sidewalk west side. \$231,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$48,000.00 Cost \$38,400.00 Fed. \$9,600.00 Local
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Bridge

Granville Co. B-5320 DIVISION	46034.3.1, BRZ-1139(004) Replace Bridge #96 over the Tar River on SR 1139. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published March 12, 2018.	\$2,975,000.00 Cost \$2,380,000.00 Fed. \$595,000.00 State
Wake Co. B-5161 DIVISION	42336.3.1, BRZ-1162(006) Replace Bridge #362 over Beaver Creek on SR 1162. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published March 12, 2018.	\$2,350,000.00 Cost \$1,880,000.00 Fed. \$470,000.00 State

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

Division 5 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Wake Co. W-5705Q REGIONAL	44851.1.17, HSIP-0401(291) US 401 at Fox Road (Southern Intersection). Funds are needed for preliminary engineering.	\$45,000.00 Cost \$40,500.00 Fed. \$4,500.00 State

Bicycle and Pedestrian

Granville Co. / Creedmoor EB-5513 DIVISION	50029.3.1, STPEB-0015(41) US 15 from Hillsborough Street to NC 56. Funds are needed for construction to construct a sidewalk and pedestrian path. This is a Strategic Transportation Investments Transition project. This project has previously been identified as a Trust Fund Loop project.	\$560,000.00 Cost \$448,000.00 Fed. \$112,000.00 State
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**NCDOT May 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 6

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Bladen Co. W-5706C REGIONAL	44852.2.3, HSIP-0041(110) NC 41 at NC 410. Funds are needed for full right of way and utilities.	\$200,000.00 \$180,000.00 \$20,000.00	Cost Fed. State
Cumberland Co. W-5706K REGIONAL	44852.1.11, HSIP-0210(042) NC 210 from North Fifth Street to just south of the Wal-Mart entrance. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Harnett Co. W-5706L REGIONAL	44852.1.12, HSIP-0027(019) NC 27/SR 1006 (Old Stage Road) at SR 2084 (Leslie Campbell Avenue); SR 1006 at SR 1516 (Sheriff Johnson Road); and NC 27 at SR 1516. Funds are needed for preliminary engineering.	\$240,000.00 \$216,000.00 \$24,000.00	Cost Fed. State

Rail Program

Robeson Co. Y-5500FC DIVISION	45533.3.13, RR-0630(004) Permanent closure of Third Street at-grade crossing CSX #630 976K, Milepost SE276.28; signals at Malloy Street at-grade Crossing CSX #630 952W, SE275.44; and First Street at-grade Crossing CSX #630 975D, SE276.1 in Maxton. Funds are needed for construction for permanent crossing closure.	\$280,000.00 \$224,000.00 \$56,000.00	Cost Fed. State
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**NCDOT May 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Guilford Co. U-5532A DIVISION	46297.1.F1, TAP-0708(069) Aycock Street and Walker Avenue Pedestrian Improvement Project. \$239,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$205,000.00 Cost \$164,000.00 Fed. \$41,000.00 Local
Guilford Co. U-5896 DIVISION	44674.1.1, NHP-0029(068) US 29 / US 70 / Business 85, SR 1009 (South Main Street) in High Point (combined with B-5353: Replace Bridge #147 over US 311 on US 29/70 and I-85 Business). \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$275,000.00 Cost \$220,000.00 Fed. \$55,000.00 State

Bridge

Rockingham Co. B-5352 STATEWIDE	46066.3.1, BRNHS-0220(067) Replace Bridge #131 over the Norfolk Southern Railroad Tracks on US 220 Northbound Lane. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published March 12, 2018.	\$1,950,000.00 Cost \$1,560,000.00 Fed. \$390,000.00 State
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Rail Program

Guilford Co. Z-5700GA DIVISION	44803.1.4, RR-0150(043) NC 150 (Brown Summit Road) at Norfolk Southern Corporation; Crossing #722 553R in Brown Summit. Funds are needed for preliminary engineering.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State
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**NCDOT May 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 7 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Guilford Co.	44803.3.4, RR-0150(043)	\$484,100.00	Cost
Z-5700GA	NC 150 (Brown Summit Road) at Norfolk Southern Corporation;	\$435,690.00	Fed.
DIVISION	Crossing #722 553R in Brown Summit. Funds are needed for construction for grade crossing flashers and gates.	\$48,410.00	State

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

Division 8

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Richmond Co. Z-5700HA DIVISION	44803.3.15, RR-1650(008) Highway-Railway Grade Crossing at SR 1650 (Long Drive) at CSX Crossing #630 858H, near Rockingham. Funds are needed for construction for grade crossing signals and gates.	\$340,000.00 \$306,000.00 \$34,000.00	Cost Fed. State
Scotland Co. C5600BA STATEWIDE	50061.2.13, CMAQ-0801(018) Dixie Storage Track. Funds are needed for full right of way and utilities.	\$36,000.00 \$28,800.00 \$7,200.00	Cost Fed. State
Scotland Co. C-5600BA STATEWIDE	50061.3.13, CMAQ-0801(018) Dixie Storage Track. Funds are needed for construction for the Dixie Storage track and two sidings on the southeast line.	\$12,526,250.00 \$10,021,000.00 \$2,505,250.00	Cost Fed. State

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

Division 10

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. I-5797 STATEWIDE	50441.3.1, NHPIM-0085(041) I-85 from I-77 to Milemarker 42.1. Funds are needed for construction for milling, patching of asphalt pavement, installation of pavement markings, snowplowable markers and symbols.	\$415,000.00 Cost \$332,000.00 Fed. \$83,000.00 State
Mecklenburg Co. I-5825 STATEWIDE	50468.3.1, NHPIM-0077(013) I-77 / US 21 from SR 1577 (Tyvola Road) to I-277 in Charlotte. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published March 12, 2018.	\$6,800,000.00 Cost \$5,440,000.00 Fed. \$1,360,000.00 State

Congestion Mitigation

Mecklenburg Co. C-5613I EXEMPT	43735.1.13, CMAQ-0051(034) NC 51 (Pineville-Matthews Road). Funds are needed for preliminary engineering.	\$5,000.00 Cost \$3,200.00 Fed. \$1,800.00 Local
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Urban

Cabarrus Co. U-4910 DIVISION	40373.1.1, STP-1445(004) SR 1445 (Derita Road) from SR 1394 (Poplar Tent Road) to SR 2894 (Concord Mills Boulevard). \$1,355,033.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$32,834.00 Cost \$26,267.00 Fed. \$6,567.00 Local
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**NCDOT May 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Anson Co. B-2506 DIVISION	32638.3.1, BRZ-1627(013) Replace Bridge #8 over Brown Creek on SR 1627. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published March 12, 2018.	\$1,300,000.00 \$1,040,000.00 \$260,000.00	Cost Fed. State

Safety

Anson Co. W-5710W STATEWIDE	44856.3.23, HSIP-0074(208) US 74 from Richmond County line to milepost 11.80; from milepost 1642 to Union County Line. Funds are needed for construction for rumble strips, thermoplastic pavement markings.	\$317,000.00 \$285,300.00 \$31,700.00	Cost Fed. State
Mecklenburg Co. W-5710AE STATEWIDE	44856.1.31, HSIP-0077(017) I-77 and I-85 in Mecklenburg , US 52 in Stanly and Anson, and US 74 in Mecklenburg, Union and Anson Counties. Funds are needed for preliminary engineering.	\$5,000.00 \$4,500.00 \$500.00	Cost Fed. State
Stanly Co. W-5601IN REGIONAL	50138.3.249, HSIP-0024(079) NC 24 / 27 / 73 from Spaulding Street to SR 1783 (Henson Street). \$170,000.00 has previously been approved for construction. Additional funds are needed for construction for safety improvements.	\$1,000,000.00 \$900,000.00 \$100,000.00	Cost Fed. State

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

Division 10 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Stanly Co. W-5710AB DIVISION	44856.1.28, HSIP-1542(012) SR 1542 (Ridge Street) and SR 1524 (Carter Acre Road) near Albemarle. Funds are needed for preliminary engineering.	\$150,000.00 \$135,000.00 \$15,000.00	Cost Fed. State
Stanly Co. W-5710AC DIVISION	44856.1.29, HSIP-1650(010) SR 1650 (NE Connector) and SR 1538 (Moss Springs Road)(Northern most intersection). Funds are needed for preliminary engineering.	\$40,000.00 \$36,000.00 \$4,000.00	Cost Fed. State
Union Co. W-5710AA DIVISION	44856.1.27, HSIP-1004(067) SR 1004 (Lawyers Road) and Emerald Lake Drive in Stallings. Funds are needed for preliminary engineering.	\$75,000.00 \$67,500.00 \$7,500.00	Cost Fed. State
Union Co. W-5710AD DIVISION	44856.1.30, HSIP-1005(046) SR 1005 (Landsford Road) and SR 1937 (Old Pageland Marshville Road). Funds are needed for preliminary engineering.	\$150,000.00 \$135,000.00 \$15,000.00	Cost Fed. State

**NC DOT May 2018 Board of Transportation Agenda
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Division 10 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Mecklenburg Co. P-5705 REGIONAL	44475FHWA.1.2, STBGDA-1001(080) CGS (Charlotte Gateway Station) / PD&A (Programming, Development and Administration). Funds are needed for preliminary engineering.	\$1,400,000.00 \$1,120,000.00 \$280,000.00	Cost Fed. State
Mecklenburg Co. P-5705BA REGIONAL	44475FHWA.3.1, STBGDA-1001(079) Charlotte Gateway Station-Track, Structure and Signals (combined with: P-5705BB: Charlotte Gateway Station-Platform and Canopy). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published March 12, 2018.	\$572,896.00 \$458,316.00 \$114,580.00	Cost Fed. State
Mecklenburg Co. P-5705BB REGIONAL	44475FHWA.3.2, STBGDA-1001(83) Charlotte Gateway Station-Platform and Canopy (combines with: P-5705BA-Track, Structure and Signals). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published March 12, 2018.	\$16,777,104.00 \$13,421,683.00 \$3,355,421.00	Cost Fed. State

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

Division 11

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Surry Co. I-5912 STATEWIDE	45905.3.1, NHPIM-0077(016) I-77 from US 21 in Yadkin County (Exit 79) to Milemarker 83.4 in Surry County. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published March 12, 2018. This is a 2 year cash flow project with \$22,550,000.00 FFY18, \$22,550,000.00 FFY19. This is a Design-Build Project.	\$45,100,000.00 Cost \$36,080,000.00 Fed. \$9,020,000.00 State

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

Division 12

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Hickory / Catawba Co. U-5510 DIVISION	45532.3.1, TCSP-1468(004) SR 1468 (Sweetwater Road) extension from US 70 to SR 1148 (Startown Road). \$500,000.00 has previously been approved for construction. Additional funds are needed for construction to construct a three-lane facility.	\$696,106.00 \$556,885.00 \$139,221.00	Cost Fed. State

Bicycle and Pedestrian

Catawba Co. EB-5750 DIVISION	50427.1.1, TAP-1216(023) Main Avenue Greenway from 9th Street northwest to 7th Avenue northeast in Hickory. Funds are needed for preliminary engineering.	\$5,000.00 \$4,000.00 \$1,000.00	Cost Fed. Local
Iredell Co. EB-5788 DIVISION	46434.1.1, STBGDA-1003(163) Shelton Avenue multi-use path from Garner Bagnal Boulevard to Amity Hill Road. Funds are needed for preliminary engineering.	\$300,000.00 \$240,000.00 \$60,000.00	Cost Fed. Local

**NCDOT May 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. \$90,000.00 has previously been approved for construction. Additional funds are needed for landscaping.	\$30,000.00 \$24,000.00 \$6,000.00	Cost Fed. State

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

Division 14

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Polk Co. B-5407 DIVISION	46122.3.1, BRZ-1311(013) Replace Bridge #34 over Walnut Creek on SR 1311. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published March 12, 2018.	\$775,000.00 Cost \$620,000.00 Fed. \$155,000.00 State

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

Statewide

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide Y-5500 STATEWIDE	45533.1.FS1, RR-000S(773) Traffic Separation Study Implementation and Closure. \$1,400,000.00 has previously been approved for preliminary engineering. Additional funds are requested based on the latest estimate.	\$500,000.00 \$450,000.00 \$50,000.00	Cost Fed. State
Statewide Z-5400 STATEWIDE	43600.1.FS1, RR-000S(797) Railway-Highway Grade Crossing Safety Project at various locations statewide. \$1,250,000.00 has previously been approved for preliminary engineering. Additional funds are requested based on the latest estimate.	\$600,000.00 \$540,000.00 \$60,000.00	Cost Fed. State
Statewide Z-5700 STATEWIDE	44803.1.1, RR-000S(889) Statewide - Railway-Highway Grade Crossing Safety project. \$250,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$500,000.00 \$450,000.00 \$50,000.00	Cost Fed. State

ITEM M SUMMARY - 58 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$108,417,387.00

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 3

R-5876	I-74 (NEW ROUTE - CAROLINA BAYS PARKWAY	RIGHT-OF-WAY	POST YR. \$128,600,000	(O)
BRUNSWICK	EXTENSION), FROM SC STATE LINE TO US 17 AT NC	UTILITIES	POST YR. \$5,300,000	(O)
	130. CONSTRUCT FREEWAY ON NEW LOCATION.	CONSTRUCTION	POST YR. <u>\$232,800,000</u>	(O)
	<u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL</u>		\$366,700,000	
	<u>STUDY ONLY.</u>			

DIVISION 5

* U-6094	(SR 1152) HOLLY SPRINGS ROAD, EAST OF NC 55 TO	RIGHT-OF-WAY	FY 2019 - \$798,000	(STBGDA)
WAKE	FLINT POINT LANE IN HOLLY SPRINGS. WIDEN FROM 2		FY 2019 - \$199,000	(L)
PROJ.CATEGORY	LANES TO 4 LANES.	CONSTRUCTION	FY 2019 - \$1,217,000	(STBGDA)
DIVISION	<u>ADD RIGHT-OF-WAY IN FY 19 AND CONSTRUCTION IN</u>		FY 2019 - <u>\$304,000</u>	(L)
	<u>FY 19 NOT PREVIOUSLY PROGRAMMED. NEW LAPP</u>		\$2,518,000	
	<u>PROJECT AT MPO REQUEST.</u>			

* U-6095	NEW BERN AVE (US 64 BUSINESS), FREEDOM DRIVE	RIGHT-OF-WAY	FY 2019 - \$90,000	(STBGDA)
WAKE	TO PATRIOT DRIVE IN RALEIGH. ADD LANE IN		FY 2019 - \$22,000	(L)
PROJ.CATEGORY	EASTBOUND DIRECTION.	CONSTRUCTION	FY 2019 - \$320,000	(STBGDA)
DIVISION	<u>ADD RIGHT-OF-WAY IN FY 19 AND CONSTRUCTION IN</u>		FY 2019 - <u>\$80,000</u>	(L)
	<u>FY 19 NOT PREVIOUSLY PROGRAMMED. NEW LAPP</u>		\$512,000	
	<u>PROJECT AT MPO REQUEST.</u>			

* U-6096	INTERSECTION OF OLD HONEYCUTT ROAD (SR 2763)	ENGINEERING	FY 2019 - \$103,000	(STBGDA)
WAKE	AND PURFOY ROAD (SR1301) IN FUQUAY-VARINA.		FY 2019 - \$34,000	(L)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS.	RIGHT-OF-WAY	FY 2019 - \$90,000	(STBGDA)
DIVISION	<u>ADD PE IN FY 19, RIGHT-OF-WAY IN FY 19 AND</u>		FY 2019 - \$30,000	(L)
	<u>CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>	CONSTRUCTION	FY 2019 - \$722,000	(STBGDA)
	<u>PROGRAMMED. NEW LAPP PROJECT AT MPO</u>		FY 2019 - <u>\$240,000</u>	(L)
	<u>REQUEST.</u>		\$1,219,000	

DIVISION 12

* R-5870	ALEXANDER COUNTY, CONSTRUCT ACCESS ROAD	CONSTRUCTION	FY 2020 - <u>\$1,500,000</u>	(APD)
ALEXANDER	INTO ALEXANDER INDUSTRIAL PARK.		\$1,500,000	
PROJ.CATEGORY	<u>PROJECT ADDED AS PART OF THE APPALACHIAN</u>			
EXEMPT	<u>LOCAL ACCESS ROAD PROGRAM.</u>			

* INDICATES FEDERAL AMENDMENT

Thursday, May 03, 2018

REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 13

* R-5875	SR 1111 (JACK MCKINNEY ROAD), US 221 TO THE DAN	ENGINEERING	FY 2018 -	\$10,000	(APD)
RUTHERFORD	RIVER FACILITY. WIDEN 1-FOOT ON EACH SIDE AND	CONSTRUCTION	FY 2019 -	\$864,000	(APD)
PROJ.CATEGORY	RESURFACE.			\$874,000	
EXEMPT	<u>PROJECT ADDED AS PART OF THE APPALACHIAN LOCAL ACCESS ROAD PROGRAM.</u>				

STIP MODIFICATIONS

DIVISION 2

* B-4786	US 13, REPLACE BRIDGE 730038 OVER TAR RIVER.	RIGHT-OF-WAY	FY 2018 -	\$1,000,000	(NHPB)
PITT	<u>TO ALLOW FOR COMPLETION OF PROJECT R-2250</u>	CONSTRUCTION	FY 2020 -	\$6,000,000	(NHPB)
PROJ.CATEGORY	<u>PRIOR TO LETTING, DELAY CONSTRUCTION FROM FY</u>			\$7,000,000	
REGIONAL	<u>19 TO FY 20</u>				
U-5713	US 70, SR 1124 (GRANTHAM ROAD) TO NEUSE RIVER	RIGHT-OF-WAY	FY 2019 -	\$25,000,000	(T)
CRAVEN	BRIDGE. UPGRADE ROADWAY TO FREEWAY.	UTILITIES	FY 2019 -	\$1,000,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>	CONSTRUCTION	FY 2019 -	\$4,500,000	(T)
STATEWIDE	<u>THRESHOLDS.</u>		FY 2020 -	\$21,375,000	(T)
			FY 2021 -	\$21,375,000	(T)
			FY 2022 -	\$21,375,000	(T)
			FY 2023 -	\$21,375,000	(T)
				\$116,000,000	
U-5785	SR 1708 (FIRETOWER ROAD), NC 43 (CHARLES	RIGHT-OF-WAY	FY 2018 -	\$5,968,000	(T)
PITT	BOULEVARD) TO SR 1704 (FOURTEENTH STREET) IN	UTILITIES	FY 2018 -	\$254,000	(T)
PROJ.CATEGORY	GREENVILLE. WIDEN TO MULTI-LANES.	CONSTRUCTION	FY 2019 -	\$1,520,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2020 -	\$1,520,000	(T)
	<u>THRESHOLDS.</u>		FY 2021 -	\$1,520,000	(T)
				\$10,782,000	
U-5870	SR 1708 (FIRETOWER ROAD), SR 1704 (FOURTEENTH	RIGHT-OF-WAY	FY 2018 -	\$11,226,000	(T)
PITT	STREET) TO NC 33 (EAST 10TH STREET) IN		FY 2019 -	\$11,226,000	(T)
PROJ.CATEGORY	GREENVILLE. WIDEN TO MULTI-LANES.	UTILITIES	FY 2018 -	\$956,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>	CONSTRUCTION	FY 2019 -	\$5,852,000	(T)
	<u>THRESHOLDS.</u>		FY 2020 -	\$5,852,000	(T)
			FY 2021 -	\$5,852,000	(T)
				\$40,964,000	

* INDICATES FEDERAL AMENDMENT

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HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 2

U-5875	SR 1203 (ALLEN ROAD), SR 1467 (STANTONSBURG	RIGHT-OF-WAY	FY 2018 -	\$1,777,000	(T)
PITT	ROAD) TO US 13 (DICKINSON AVENUE EXTENSION).	UTILITIES	FY 2019 -	\$213,000	(T)
PROJ.CATEGORY	WIDEN TO MULTI-LANES.	CONSTRUCTION	FY 2021 -	\$8,467,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2022 -	\$8,467,000	(T)
			FY 2023 -	\$8,466,000	(T)
				\$27,390,000	

DIVISION 4

AV-5845	ROCKY MOUNT WILSON AIRPORT (RWI), CONSTRUCT	CONSTRUCTION	FY 2019 -	\$1,940,000	(T)
NASH	TAXIWAY AND T HANGARS.			\$1,940,000	
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 25 TO FY 19.</u>				
DIVISION					

U-5938	US 13 (BERKELEY BOULEVARD), SR 1003 (NEW HOPE	RIGHT-OF-WAY	FY 2019 -	\$100,000	(T)
WAYNE	ROAD). IMPROVE INTERSECTION.	UTILITIES	FY 2019 -	\$100,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2020 -	\$234,000	(T)
REGIONAL	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>			\$434,000	
	<u>AND CONSTRUCTION FROM FY 18 TO FY 20.</u>				

DIVISION 5

* EB-5720	BRYANT BRIDGE NORTH / GOOSE CREEK WEST TRAIL,	ENGINEERING	FY 2018 -	\$230,000	(TAP)
DURHAM	NC 55 TO TO DREW-GRANBY PARK IN DURHAM.		FY 2018 -	\$58,000	(L)
PROJ.CATEGORY	CONSTRUCT SHARED-USE PATH AND CONNECTING	RIGHT-OF-WAY	FY 2020 -	\$3,000	(TAP)
DIVISION	SIDEWALKS.		FY 2020 -	\$11,000	(L)
	<u>ADD PE IN FY 18, RIGHT OF WAY IN FY 20 AND DELAY</u>	CONSTRUCTION	FY 2021 -	\$3,524,000	(TAP)
	<u>CONSTRUCTION FROM FY 19 TO FY 21 TO REFLECT</u>		FY 2021 -	\$908,000	(L)
	<u>CURRENT CITY DELIVERY SCHEDULE BASED ON</u>			\$4,734,000	
	<u>ADDED SCOPE.</u>				
* U-4437	NC 54 (HILLSBOROUGH STREET), SR 1664 / SR 3074	RIGHT-OF-WAY	FY 2018 -	\$13,214,000	(STBG)
WAKE	(BLUE RIDGE ROAD) IN VICINITY OF NC RAILROAD	UTILITIES	FY 2018 -	\$1,500,000	(STBG)
PROJ.CATEGORY	(CSX CORPORATION AND NORFOLK SOUTHERN) IN	CONSTRUCTION	FY 2018 -	\$19,000,000	(STBG)
DIVISION	RALEIGH. CONSTRUCT GRADE SEPARATIONS AND			\$33,714,000	
	ACCESS ROAD BETWEEN NC 54 AND SR 1664 / SR 3074				
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, May 03, 2018

REVISIONS TO THE 2018-2027 STIP

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STIP MODIFICATIONS

DIVISION 5

U-4724 DURHAM PROJ.CATEGORY TRANSITION	SR 1158 (CORNWALLIS ROAD), SR 2295 (SOUTH ROXBORO STREET) TO SR 1127 (CHAPEL HILL ROAD) IN DURHAM. BICYCLE AND PEDESTRIAN FEATURES. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN AND RIGHT OF WAY DELAY CONSTRUCTION FROM FY 18 TO FY 20.</u>	CONSTRUCTION	FY 2020 - \$3,854,000 (STBGDA) FY 2020 - <u>\$1,124,000</u> (L) \$4,978,000
* U-5501 WAKE PROJ.CATEGORY DIVISION	SR 1650 (REEDY CREEK ROAD), NC 54 (NE MAYNARD ROAD) TO SR 1652 (HARRISON AVENUE) IN CARY. WIDEN FROM 2 TO 3 LANES, TO INCLUDE ROUNDABOUTS, AS WELL AS PEDESTRIAN AND BICYCLE ENHANCEMENTS. <u>ADD RIGHT-OF-WAY IN FY 18 AND CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED. PROJECT BREAKS U-5501A AND U-5501B ELIMINATED AT DIVISION REQUEST. WORK TO BE ACCOMPLISHED UNDER U-5501.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2018 - \$1,024,000 (STBGDA) FY 2018 - \$256,000 (L) FY 2018 - \$200,000 (STBGDA) FY 2018 - \$300,000 (L) FY 2019 - \$4,526,000 (STBGDA) FY 2019 - <u>\$3,166,000</u> (L) \$9,472,000
* U-5501A WAKE PROJ.CATEGORY DIVISION	SR 1650 (REEDY CREEK ROAD), SOUTH OF WATTS POND LANE TO SR 1652 (HARRISON AVENUE). WIDEN FROM 2 TO 3 LANES, TO INCLUDE ROUNDABOUTS, AS WELL AS PEDESTRIAN AND BICYCLE ENHANCEMENTS. <u>PROJECT BREAK ELIMINATED; WORK TO BE ACCOMPLISHED UNDER U-5501</u>		
* U-5501B WAKE PROJ.CATEGORY DIVISION	SR 1650 (REEDY CREEK ROAD), NC 54 (NE MAYNARD ROAD) TO SOUTH OF WATTS POND LANE. WIDEN FROM 2 TO 3 LANES, TO INCLUDE ROUNDABOUTS, AS WELL AS PEDESTRIAN AND BICYCLE ENHANCEMENTS. <u>PROJECT BREAK ELIMINATED; WORK TO BE ACCOMPLISHED UNDER U-5501</u>		
U-5826 WAKE PROJ.CATEGORY DIVISION	SR 2000 (FALLS OF NEUSE ROAD), I-540 TO SR 2006 (DURANT ROAD). ADD LANES. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND DELAY CONSTRUCTION FROM FY 19 TO FY 20.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - \$2,782,000 (T) FY 2019 - \$334,000 (T) FY 2020 - <u>\$7,682,000</u> (T) \$10,798,000

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 6

* I-5883	I-95, SR 1808 (JONESBORO ROAD) (EXIT 75) AND SR	RIGHT-OF-WAY	FY 2018 -	\$8,225,000	(NHFP)
HARNETT	1709 (HODGES CHAPEL ROAD) (EXIT 77). IMPROVE	CONSTRUCTION	FY 2020 -	\$8,533,000	(NHFP)
PROJ.CATEGORY	INTERCHANGES.		FY 2021 -	\$8,533,000	(NHFP)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2022 -	\$8,534,000	(NHFP)
				\$33,825,000	

U-4403C	US 401, US 401 BYPASS TO NORTH OF SLOCUMB	RIGHT-OF-WAY	FY 2024 -	\$17,322,000	(T)
CUMBERLAND	ROAD.	UTILITIES	FY 2024 -	\$2,079,000	(T)
PROJ.CATEGORY	<u>MODIFY PROJECT TERMINI.</u>	CONSTRUCTION	FY 2026 -	\$15,782,000	(T)
REGIONAL			FY 2027 -	\$15,782,000	(T)
				\$50,965,000	

U-5101A	SR 1437 (SHAW RD)-SR 1614 (SHAW MILL RD)-SR 1615,	RIGHT-OF-WAY	FY 2022 -	\$5,714,000	(T)
CUMBERLAND	NC 87 (BRAGG BLVD) TO NC 210 (MURCHISON ROAD).	UTILITIES	FY 2022 -	\$686,000	(T)
PROJ.CATEGORY	INTERCONNECT AND WIDEN TO MULTI-LANES	CONSTRUCTION	FY 2024 -	\$6,063,000	(T)
DIVISION	<u>SEGMENT PROJECT AND MODIFY PROJECT LIMITS, FUNDING AMOUNTS, AND SCHEDULE.</u>		FY 2025 -	\$6,063,000	(T)
			FY 2026 -	\$6,062,000	(T)
				\$24,588,000	

U-5101B	SR 1437 (SHAW RD)-SR 1614 (SHAW MILL RD)-SR 1615,	RIGHT-OF-WAY	POST YR.	\$13,200,000	(T)
CUMBERLAND	US 401 (RAMSEY STREET) TO NC 210 (MURCHISON	UTILITIES	POST YR.	\$1,600,000	(T)
PROJ.CATEGORY	ROAD). INTERCONNECT AND WIDEN TO MULTI-LANES	CONSTRUCTION	POST YR.	\$42,900,000	(T)
DIVISION	<u>SEGMENT PROJECT AND MODIFY PROJECT LIMITS, FUNDING AMOUNTS, AND SCHEDULE.</u>			\$57,700,000	

DIVISION 7

I-5964	I-40 / BUSINESS 85 / US 29 / US 70 / US 220, ELM-	RIGHT-OF-WAY	FY 2018 -	\$75,000	(NHP)
GUILFORD	EUGENE STREET IN GREENSBORO. INTERCHANGE	UTILITIES	FY 2018 -	\$25,000	(NHP)
PROJ.CATEGORY	IMPROVEMENTS.	CONSTRUCTION	FY 2019 -	\$300,000	(NHP)
STATEWIDE	<u>TO SYNCHRONIZE LET DATE WITH B-5356, DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>			\$400,000	

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 7

* U-5306B GUILFORD	US 220 (BATTLEGROUND AVENUE), INTERSECTION WITH WESTRIDGE ROAD AND APPROACHES	CONSTRUCTION	FY 2018 -	<u>\$3,100,000</u>	(NHP)
				\$3,100,000	
PROJ.CATEGORY REGIONAL	<u>ADD CONSTRUCTION IN FY 18 NOT PREVIOUSLY PROGRAMMED (DELAYED FROM FY16-25 STIP) TO ALLOW CITY ADDITIONAL TIME FOR R/W ACQUISITION AND UTILITY RELOCATION.</u>				

* U-5844 ALAMANCE	NC 62, SR 1430 (RAMADA ROAD) TO US 70 (CHURCH STREET) IN BURLINGTON. WIDEN TO MULTILANES.	RIGHT-OF-WAY	FY 2018 -	\$1,900,000	(T)
		CONSTRUCTION	FY 2019 -	<u>\$9,000,000</u>	(T)
PROJ.CATEGORY DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>			\$10,900,000	

* U-5896 GUILFORD	US 29 / US 70 / BUSINESS 85, SR 1009 (SOUTH MAIN STREET) IN HIGH POINT. RECONSTRUCT	RIGHT-OF-WAY	FY 2019 -	\$13,444,000	(T)
	INTERCHANGE.	UTILITIES	FY 2019 -	\$500,000	(T)
PROJ.CATEGORY DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2021 -	<u>\$12,012,000</u>	(T)
				\$25,956,000	

DIVISION 8

EB-5872A SCOTLAND	SR 1108 (WEST BOULEVARD), SR 1105 (TURNPIKE ROAD) TO GLASGOW DRIVE AND EAST OF US 15 / US	CONSTRUCTION	FY 2020 -	\$348,000	(TAP)
	401 / US 501 TO SUNSET DRIVE IN LAURINBURG.		FY 2020 -	<u>\$88,000</u>	(L)
PROJ.CATEGORY DIVISION	<u>REVISE PROJECT DESCRIPTION TO INCORPORATE SCOPE OF EB-5872C AT REQUEST OF DIVISION OF BICYCLE AND PEDESTRIAN TRANSPORTATION.</u>			\$436,000	

DIVISION 10

B-5930 MECKLENBURG	SARDIS LANE, REPLACE BRIDGE 590433 OVER MCALPINE CREEK.	RIGHT-OF-WAY	FY 2018 -	\$50,000	(STBG OFF)
			FY 2018 -	\$13,000	(L)
PROJ.CATEGORY DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR THE CITY OF CHARLOTTE AND PRIVATE ENGINEERING FIRM TO COMPLETE THE ENVIRONMENTAL STUDIES AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 17 TO FY 18 AND CONSTRUCTION FROM FY 18 TO FY 19</u>	CONSTRUCTION	FY 2019 -	\$625,000	(STBG OFF)
			FY 2019 -	<u>\$156,000</u>	(L)
				\$844,000	

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
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DIVISION 10

B-5931	MORRIS FIELD DRIVE, REPLACE BRIDGE 590443 OVER	RIGHT-OF-WAY	FY 2019 -	\$120,000	(STBG OFF)
MECKLENBURG	SOUTHERN RAILROAD.		FY 2019 -	\$30,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	UTILITIES	FY 2019 -	\$160,000	(STBG OFF)
DIVISION	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>		FY 2019 -	\$40,000	(L)
	<u>AT REQUEST OF CITY OF CHARLOTTE</u>	CONSTRUCTION	FY 2020 -	\$2,200,000	(STBG OFF)
			FY 2020 -	\$550,000	(L)
				\$3,100,000	
EB-5732	BRUTON SMITH BLVD/ CONCORD MILLS BLVD/	CONSTRUCTION	FY 2019 -	\$4,800,000	(TAP)
CABARRUS	PORTION OF WEDDINGTON ROAD, US 29 TO		FY 2019 -	\$1,200,000	(L)
PROJ.CATEGORY	WEDDINGTON ROAD. CONSTRUCT SIDEWALK ON			\$6,000,000	
DIVISION	BOTH SIDES OF THE ROAD, INCLUDING A PORTION OF				
	WEDDINGTON ROAD.				
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>				
	<u>CONSTRUCTION FROM FY 18 TO FY 19</u>				
P-5704	CSX SF LINE, MILEPOST 311.8 TO MILEPOST 316.9.	CONSTRUCTION	FY 2018 -	\$3,500,000	(T)
UNION	10,000 FEET SIDING EXTENSION AT STOUTS IN UNION		FY 2018 -	\$3,500,000	(O)
PROJ.CATEGORY	COUNTY.		FY 2019 -	\$2,000,000	(T)
REGIONAL	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>		FY 2019 -	\$2,000,000	(O)
	<u>CONSTRUCTION FROM FY 18 TO FY 19</u>			\$11,000,000	
* R-2530B	NC 24-27, BIRD ROAD IN ALBEMARLE TO WEST OF THE	CONSTRUCTION	FY 2019 -	\$15,025,000	(T)
STANLY	PEE DEE RIVER		FY 2020 -	\$15,025,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2021 -	\$15,025,000	(T)
REGIONAL	<u>THRESHOLDS.</u>		FY 2022 -	\$15,025,000	(T)
				\$60,100,000	
U-5112	STALLINGS, SR 1364 (PLEASANT PLAINS ROAD) AT SR	CONSTRUCTION	FY 2019 -	\$500,000	(HSIP)
UNION	1357 (POTTERS ROAD) IN STALLINGS. CONSTRUCT		FY 2019 -	\$1,600,000	(STBGDA)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS INCLUDING LEFT		FY 2019 -	\$400,000	(L)
TRANSITION	TURN LANES AND MODIFICATION OF TRAFFIC SIGNAL.			\$2,500,000	
	<u>TO ALLOW ADDITIONAL TIME TO ACQUIRE RIGHT OF</u>				
	<u>WAY DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>				

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 10

* U-5905A MECKLENBURG PROJ.CATEGORY EXEMPT	SR 2112 (LAKEVIEW ROAD), REAMES ROAD TO NC 115. UPGRADE ROADWAY. <u>PROJECT BEING BROKEN INTO TWO SEGMENTS (A & B)</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - FY 2019 - FY 2020 -	\$1,000,000 \$500,000 \$6,100,000	(BA) (BA) (BA)
				\$7,600,000	
* U-5905B MECKLENBURG PROJ.CATEGORY EXEMPT	SR 2112 (LAKEVIEW ROAD), IMPROVE INTERSECTION OF SR 2112 (LAKEVIEW ROAD)/NC 24 (HARRIS BOULEVARD) AND SR 2112 (LAKEVIEW ROAD)/US 21 (STATESVILLE ROAD) <u>PROJECT BEING BROKEN INTO TWO SEGMENTS (A & B)</u>	CONSTRUCTION	FY 2020 -	\$3,000,000 \$3,000,000	(BA)
U-6086 MECKLENBURG PROJ.CATEGORY EXEMPT	PINEVILLE, NC 51, PARK ROAD TO CARMEL ROAD. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS. <u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19 TO REFLECT CURRENT DELIVERY SCHEDULE.</u>	CONSTRUCTION	FY 2019 - FY 2019 -	\$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>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2018 - FY 2019 - FY 2019 - FY 2019 - FY 2020 - FY 2020 - FY 2020 -	\$93,000 \$65,000 \$59,000 \$21,000 \$20,000 \$621,000 \$254,000 \$177,000	(STBGDA) (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>ACCELERATE RIGHT-OF-WAY FROM FY 19 TO FY 18 TO REFLECT CURRENT PROJECT DELIVERY.</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2018 - FY 2018 - FY 2018 - FY 2018 - FY 2019 - FY 2019 - FY 2019 -	\$75,000 \$50,000 \$45,000 \$15,000 \$15,000 \$542,000 \$205,000 \$155,000	(STBGDA) (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
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DIVISION 10

U-6090	WEDDINGTON, WEDDINGTON-MATTHEWS ROAD AT	ENGINEERING	FY 2018 -	\$85,000	(STBGDA)
UNION	TILLEY MORRIS ROAD. CONSTRUCT ROUNDABOUT.		FY 2018 -	\$39,000	(S(M))
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	RIGHT-OF-WAY	FY 2019 -	\$52,000	(STBGDA)
DIVISION	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>		FY 2019 -	\$8,000	(L)
	<u>AND CONSTRUCTION FROM FY 19 TO FY 20</u>		FY 2019 -	\$15,000	(S(M))
		CONSTRUCTION	FY 2020 -	\$623,000	(STBGDA)
			FY 2020 -	\$113,000	(L)
			FY 2020 -	\$166,000	(S(M))
				\$1,101,000	

U-6091	STALLINGS, WEDDINGTON-MATTHEWS ROAD AT	ENGINEERING	FY 2018 -	\$100,000	(STBGDA)
UNION	CHESTNUT LANE. CONSTRUCT ROUNDABOUT.		FY 2018 -	\$25,000	(S(M))
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	RIGHT-OF-WAY	FY 2019 -	\$60,000	(STBGDA)
DIVISION	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>		FY 2019 -	\$15,000	(S(M))
	<u>AND CONSTRUCTION FROM FY 19 TO FY 20</u>	CONSTRUCTION	FY 2020 -	\$717,000	(STBGDA)
			FY 2020 -	\$179,000	(S(M))
				\$1,096,000	

DIVISION 12

* I-5915A	I-40, MILEMARKER 130.7 TO MILEMARKER 150.2.	CONSTRUCTION	FY 2018 -	\$12,500,000	NHPIM
CATAWBA	PAVEMENT REHABILITATION.		FY 2019 -	\$12,500,000	NHPIM
IREDELL	<u>MODIFY PROJECT SCOPE, FUNDING AMOUNTS, AND</u>			\$25,000,000	
PROJ.CATEGORY	<u>SCHEDULE. INCLUDES WORK FROM DELETED</u>				
STATEWIDE	<u>PROJECTS I-5772, I-5804, I-5917.</u>				

* I-5915B	I-40, MILEMARKER 130.7 TO MILEMARKER 150.2.	CONSTRUCTION	FY 2021 -	\$5,000,000	NHPIM
CATAWBA	BRIDGE REHABILITATION.		FY 2022 -	\$5,000,000	NHPIM
IREDELL	<u>MODIFY PROJECT SCOPE, FUNDING AMOUNTS, AND</u>			\$10,000,000	
PROJ.CATEGORY	<u>SCHEDULE. INCLUDES WORK FROM DELETED</u>				
STATEWIDE	<u>PROJECTS I-5772, I-5804, I-5917.</u>				

R-5713	US 74, US 74 BUSINESS TO NC 226. CONSTRUCT	RIGHT-OF-WAY	FY 2019 -	\$100,000	(T)
CLEVELAND	ACCESS MANAGEMENT IMPROVEMENTS.	UTILITIES	FY 2019 -	\$100,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2019 -	\$3,000,000	(T)
REGIONAL	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>			\$3,200,000	

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 13

* U-5971A	ASHEVILLE, US 19 (PATTON AVENUE) AND NC 63 (NEW	CONSTRUCTION	FY 2018	\$500,000	(T)
BUNCOMBE	LEICESTER HIGHWAY). CONSTRUCT INITIAL			\$500,000	
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS.				
REGIONAL	<u>PROJECT BEING BROKEN INTO TWO SEGMENTS (A & B)</u>				

* U-5971B	ASHEVILLE, US 19 (PATTON AVENUE) AND NC 63 (NEW	RIGHT-OF-WAY	FY 2019	\$400,000	(T)
BUNCOMBE	LEICESTER HIGHWAY). CONSTRUCT FINAL	UTILITIES	FY 2019	\$100,000	(T)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS.	CONSTRUCTION	FY 2022	\$2,200,000	(T)
REGIONAL	<u>PROJECT BEING BROKEN INTO TWO SEGMENTS (A & B)</u>			\$2,700,000	

DIVISION 14

* EB-5859	HAZELWOOD AVENUE (PLOTT CREEK ROAD),	ENGINEERING	FY 2018 -	\$20,000	(TAP)
HAYWOOD	HAZELWOOD AVENUE (PLOTT CREEK ROAD),		FY 2018 -	\$5,000	(L)
PROJ.CATEGORY	RICHLAND CREEK BRIDGE TO WILL HYATT ROAD.	CONSTRUCTION	FY 2018 -	\$60,000	(TAP)
DIVISION	CONSTRUCT PEDESTRIAN IMPROVEMENTS.		FY 2018 -	\$15,000	(L)
	<u>DELETE RIGHT OF WAY AT REQUEST OF DIVISION</u>			\$100,000	
	<u>AND ACCELERATE PRELIMINARY ENGINEERING AND</u>				
	<u>CONSTRUCTION FROM FY 23 TO FY 18 TO REFLECT</u>				
	<u>CURRENT DIVISION DELIVERY SCHEDULE</u>				

STATEWIDE

* R-5753	VARIOUS, FEDERAL LANDS TRANSPORTATION	CONSTRUCTION	FY 2018 -	\$9,812,000	(FLTP)
STATEWIDE	PROGRAM (FLTP). ROAD AND BRIDGE		FY 2019 -	\$1,794,000	(ERFO)
PROJ.CATEGORY	IMPROVEMENTS TO BE CONSTRUCTED ON		FY 2019 -	\$9,955,000	(FLTP)
EXEMPT	TRANSPORTATION FACILITIES THAT ARE OWNED BY		FY 2020 -	\$35,062,000	(FLTP)
	THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS			\$56,623,000	
	TO FEDERAL LANDS.				
	<u>PROJECT MODIFIED TO REFLECT CURRENT FUNDING</u>				
	<u>LEVELS.</u>				

STIP DELETIONS

DIVISION 2

U-5740	US 70 (ARENDELL STREET), MOREHEAD CITY TO	RIGHT-OF-WAY	FY 2022 -	\$4,728,000	(T)
CARTERET	BEAUFORT CAUSEWAY. WIDEN AND IMPROVE	UTILITIES	FY 2022 -	\$567,000	(T)
	NEWPORT RIVER BRIDGE.	CONSTRUCTION	FY 2022 -	\$2,605,000	(T)
	<u>DELETE. WORK TO BE ACCOMPLISHED UNDER</u>		FY 2023 -	\$16,501,000	(T)
	<u>PROJECT U-5876.</u>		FY 2024 -	\$16,501,000	(T)
			FY 2025 -	\$16,501,000	(T)
				\$57,403,000	

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

STIP DELETIONS

DIVISION 8

* EB-5740	NC 42 (SALISBURY STREET), NORTH ELM STREET TO	CONSTRUCTION	FY 2018 -	\$760,000	(TAP)
RANDOLPH	DUBLIN ROAD IN ASHEBORO. CONSTRUCT SIDEWALK		FY 2018 -	\$190,000	(L)
PROJ.CATEGORY	ON BOTH SIDES.			\$950,000	
DIVISION	<u>DELETE AT THE REQUEST OF MPO. PROJECT DECLINED BY TOWN.</u>				

* EB-5872C	SR 1108 (WEST BOULEVARD), EAST OF US 15 / US 401 /	CONSTRUCTION	FY 2020 -	\$174,000	(TAP)
SCOTLAND	US 501 (MCCOLL ROAD) TO SUNSET DRIVE IN		FY 2020 -	\$44,000	(L)
PROJ.CATEGORY	LAURINBURG.			\$218,000	
DIVISION	<u>PROJECT BREAK DELETED AT DIVISION REQUEST - WORK TO BE ACCOMPLISHED UNDER EB-5872A.</u>				

DIVISION 10

* B-5991	SR 1681, REPLACE BRIDGE 890021 OVER STEWART'S	RIGHT-OF-WAY	FY 2021 -	\$116,000	(STBG OFF)
UNION	CREEK.	UTILITIES	FY 2021 -	\$116,000	(STBG OFF)
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>	CONSTRUCTION	FY 2022 -	\$2,093,000	(STBG OFF)
DIVISION	<u>PROJECT 17BP.10.R.150</u>			\$2,325,000	

* C-5503	US 601 NC 24/NC 27, US 601 AND NC 24/NC 27 IN	ENGINEERING	FY 2018 -	\$11,000	(CMAQ)
CABARRUS	MIDLAND. CONSTRUCT SIDEWALKS.		FY 2018 -	\$3,000	(L)
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>	CONSTRUCTION	FY 2018 -	\$101,000	(CMAQ)
EXEMPT	<u>PROJECT C-5603E</u>		FY 2018 -	\$25,000	(L)
				\$140,000	

* U-5904	US 21 (STATESVILLE ROAD), SUNSET ROAD TO NC 24	ENGINEERING	FY 2018 -	\$1,000,000	(BA)
MECKLENBURG	(W.T. HARRIS BOULEVARD). WIDEN ROADWAY.			\$1,000,000	
PROJ.CATEGORY	<u>DELETE AT THE REQUEST OF MPO.</u>				
EXEMPT					

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM
STIP DELETIONS

DIVISION 12

* B-5849	SR 1002 (NUMBER ONE SCHOOL ROAD), REPLACE	RIGHT-OF-WAY	FY 2019 -	\$50,000	(STBG OFF)
CLEVELAND	BRIDGE 220104 OVER ASHWORTH CREEK.	CONSTRUCTION	FY 2020 -	\$960,000	(STBG OFF)
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER A</u>			\$1,010,000	
DIVISION	<u>FUTURE 17BP PROJECT.</u>				

* I-5772	I-40, 1.4 MILES EAST OF I-77 TO SR 2167 (WARD	CONSTRUCTION	FY 2019 -	\$10,250,000	(NHPIM)
IREDELL	ROAD). PAVEMENT REHABILITATION.			\$10,250,000	
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>				
STATEWIDE	<u>PROJECT I-5915.</u>				

* I-5804	I-40, SR 1639 (MEACHAM ROAD) TO 0.3 MILE EAST OF	CONSTRUCTION	FY 2021 -	\$3,500,000	(NHPIM)
IREDELL	US 21. PAVEMENT REHABILITATION.			\$3,500,000	
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>				
STATEWIDE	<u>PROJECT I-5915.</u>				

I-5813	I-77, 0.3 MILE NORTH OF SR 2321 (EAST BROAD	CONSTRUCTION	FY 2020 -	\$1,900,000	(NHPIM)
IREDELL	STREET) TO SR 1892 (JENNINGS ROAD). PAVEMENT			\$1,900,000	
PROJ.CATEGORY	REHABILITATION.				
STATEWIDE	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>				
	<u>PROJECT I-3819.</u>				

* I-5917	I-40, MILEMARKER 139.3 TO US 64. PAVEMENT	CONSTRUCTION	FY 2024 -	\$2,300,000	(NHPIM)
IREDELL	REHABILITATION.		FY 2025 -	\$2,300,000	(NHPIM)
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>			\$4,600,000	
STATEWIDE	<u>PROJECT I-5915.</u>				

* INDICATES FEDERAL AMENDMENT

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REVISIONS TO THE 2018-2027 STIP

HIGHWAY PROGRAM

ITEM N SUMMARY

ADDITION S	6	PROJECTS	\$373,323,000
MODIFICATION S	43	PROJECTS	
DELETION S	11	PROJECTS	\$83,296,000
	60	PROJECTS	\$290,027,000

NCDOT May 3, 2018 Board of Transportation Agenda

SUMMARY: There are a total of 59 agreements for approval by the Board of Transportation

Statewide

North Carolina Department of
Military and Veterans Affairs

This MOU Agreement is to provide the Agency access to the Department's SAP system operations and support services for the Agency's 35 SAP users. The Agency shall reimburse the Department 100% of the cost of work performed by the Department. The estimated cost is \$19,855 for the first year of implementation.

United States Army Corps of
Engineers (USACE)

This is a Special Reimbursement Agreement for expenditure of funds contributed by the NCDOT to expedite review of NCDOT permits under the jurisdiction of the Department of the Army. This Supplemental Agreement Number 1 provides for up to four (4) additional partially-funded positions in the Wilmington District, USACE Office at an additional cost of \$1,500,000 and shall provide total funding in the amount not to exceed \$3,600,000 over the original five (5) year period beginning October 1, 2016.

Meteorcomm, LLC
42908

This Rail Agreement covers the purchase of seventeen (17) Meteorcomm ITCnet Railroad Positive Train Control radios. These radios will provide the wireless communication functions needed to successfully support the Congressionally mandated PTC operation of the NCDOT owned Piedmont locomotives and cab control units. The Meteorcomm ITCnet platform has been designated by the Federal Railroad Administration, Amtrak, and the Class One freight railroads as the nationwide PTC radio communications solution for all freight and passenger railroads, and will be a sole source acquisition. The purchase price includes hardware and software licensing costs for all seventeen radios. The estimated cost to the Department is \$325,000, to be paid for with a combination of state and federal funds.

U.S. Environmental Protection
Agency (EPA)

This is a reimbursement agreement with EPA to partially fund one (1) position in the EPA Region 4 Office over a period of five (5) years. The position is needed to support continued project development and review/coordination of Department projects statewide. The Department shall reimburse EPA an amount not to exceed \$300,000 for a five (5) year period.

NCDOT May 3, 2018 Board of Transportation Agenda

Statewide, cont.

NC Department of
Environmental Quality (DEQ)

This is a reimbursement agreement with DEQ to fund positions in the Division of Water Quality and Division of Coastal Management over a period of five (5) years. These positions are needed to support project development and permitting of Department projects across the state. This Supplemental Agreement is to provide for duty changes for certain positions. The Department shall reimburse DEQ an amount not to exceed the original agreement of \$8,500,000 for the five (5) year period.

Division 1

North Carolina & Virginia
Railroad Company, LLC dba
Chesapeake & Albemarle
Railroad Company (C&A),
Norfolk Southern Railway
Company (NSR)
Camden, Currituck, and
Pasquotank Counties
80000.1.4.56

This Rail Agreement covers the approval of Freight Rail and Rail Crossing Safety Improvement (FRRCSI) funds for rail improvements on North Carolina & Virginia Company, LLC dba Chesapeake & Albemarle Railroad Company (C&A) and Norfolk Southern Railway Company (NSR) track. The improvements include replacement of bridge timbers on bridges at the following mileposts: Mileposts 23.2 and 29.3 in Currituck County; Mileposts 36.4, 36.6 and 36.71 in Camden County and Mileposts 43.2 and 46.5 in Pasquotank County. The project will also include resurfacing of track sections and the replacement of cross ties from Milepost 22.2 through Milepost 51.10 in Camden, Currituck, and Pasquotank Counties. C&A will be responsible for performing all the work. The Department will participate in the total cost of the project up to a maximum amount of \$373,175. The estimated cost of the project is \$746,350. As a condition of the award of funds, NSR and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness to secure a lien on the project assets for five (5) years.

Division 2

Greenville Utilities Commission
Pitt County
U-5730
54021.3.1

This Project consists of roadway improvements along NC 43 (5th Street). At the request of the Agency, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate publically-owned water and sewer lines. The Agency shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Agency is \$31,984.34.

NCDOT May 3, 2018 Board of Transportation Agenda

Division 2, cont.

Beaufort County
M-0492AB
44527.1.32

This Project consists of the development of a Comprehensive Bicycle Plan for the County of Beaufort. The County is responsible for all phases of the Project. The Department shall allocate \$49,000 (70%) of State and SPR funds. The County shall provide a local match of \$21,000 (30%). The County shall bear all costs that exceed this available funding.

Division 3

Town of Sunset Beach
Brunswick County
EB-5927
47632.3.1

This Project consists of sidewalk along Main Street from east end of Barrier Island to west end of Barrier Island in Sunset Beach. The Municipality is responsible for all phases of the Project. The Department shall reimburse 20% of approved eligible costs from the STP-DA funds allocation, not to exceed \$100,000. The Municipality will be responsible for providing the 80% (\$400,000) non-federal match for the STP-DA funds authorized and all costs that exceed the total available funding.

City of Jacksonville
Onslow County
U-5319
45433.3.1

This Project consists of highway improvements at the intersection of SR 1308 (Gum Branch Road) and SR 1470 (Western Boulevard) in Jacksonville. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$57,150.20.

Division 4

City of Wilson
Wilson County
M-0492AJ
44527.1.40

This Project consists of the development of a Comprehensive Pedestrian Plan for the City of Wilson. The Municipality is responsible for all phases of the Project. The Department shall allocate \$42,000 (70%) of State and SPR funds. The Municipality shall provide a local match of \$18,000 (30%). The Municipality shall bear all costs that exceed this available funding.

NCDOT May 3, 2018 Board of Transportation Agenda

Division 4, cont.

Town of Archer Lodge
Johnston County
M-0492AA
44527.1.31

This Project consists of the development of a Comprehensive Bicycle and Pedestrian Plan for the Town of Archer Lodge. The total estimated project cost is \$40,000. The Department shall participate in 90% (\$36,000) and the Municipality shall provide a 10% local match (\$4,000).

Town of Nashville
Nash County
C-5616E
50060.1.6
50060.2.6
50060.3.6

This Project consists of the installation of sidewalk along First Street Extension and Washington Street in Nashville. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the CMAQ funds allocation, not to exceed \$212,990. The Municipality will be responsible for providing the 20% (\$53,248) non-federal match for the CMAQ funds authorized and all costs that exceed the total available funding.

Town of Nashville
Nash County
C-5616F
50060.1.7
50060.2.7
50060.3.7

This Project consists of installation of sidewalk along First Street from Winwood to Washington Street in Nashville. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the CMAQ funds allocation, not to exceed \$198,403. The Municipality will be responsible for providing the 20% (\$49,600) non-federal match for the CMAQ funds authorized and all costs that exceed the total available funding.

Division 5

City of Durham
Durham County
EB-5837
47267.1.1
47267.2.1
47267.3.1

This Project consists of the construction of Third Fork Creek Trail from Southern Boundaries Park to the American Tobacco Trail in Durham. The Municipality is responsible for all aspects of the Project. The Department shall reimburse 80% of the costs up to a maximum amount of \$2,854,000 in TAP funds. The Municipality shall provide the non-federal match of \$713,000 and all costs that exceed the total available funding.

NCDOT May 3, 2018 Board of Transportation Agenda

Division 5, cont.

Triangle J Council of
Governments (TJCOG)
Durham County
C-5605J
43725.4.2

This Project consists of the implementation of the Triangle Transportation Demand Management (TDM) Plan, which is to target businesses and commuters to change behaviors and reduce the growth in commute VMT by 25%. The Department shall reimburse 80% (\$538,690) from CMAQ funds for eligible expenses incurred. TJCOG shall provide the 20% local match (\$134,672) and all costs that exceed the total available funding of \$673,362.

Town of Stovall
Granville County
C-5570
50107.1.F1
50107.3.1
47888

This Project consists of the construction of sidewalks at Stovall Town Center from the Town Park to Stovall Elementary School along US Highway 15. This Supplemental Agreement is to add new funding and extend the completion date for the Project. The Department's original participation was \$80,000 in CMAQ funds. The Department will provide an additional \$75,000 in High Impact/Low Cost State funds. The Project completion date is 8/19/2019 in lieu of 7/1/2017.

City of Henderson
Vance County
U-4916
41065.1.1
41065.2.1
41065.3.1
47889

This Project consists of the widening of SR 1165 (Beckford Drive) to a three lane facility with sidewalks starting at Harrison Street to North Park Drive in Henderson. This Supplemental Agreement is to add new funding and extend the completion date for the Project. The Department's original participation was \$825,000 in SAFETEA-LU funds. The Department will provide an additional \$400,000 in High Impact/Low Cost State funds. The Project completion date is 12/31/2020 in lieu of 12/31/2017.

Town of Fuquay-Varina
Wake County
U-5927A
44796.3.2

This Project consists of the construction phase of widening N. Judd Parkway NE (SR 2768 and SR 5056) from three lanes to four lanes with median and left turn lanes in Fuquay Varina. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$2,186,000 in STP-DA and Contingency funds. The Department agrees to reimburse the Municipality an additional \$1,000,000 in STBGDA funds. The Municipality will provide an additional \$1,000,000 as their 50% local match and all costs that exceed the total available funding of \$4,810,000.

NCDOT May 3, 2018 Board of Transportation Agenda

Division 5, cont.

Town of Fuquay-Varina
Wake County
U-6096
47916.1.1
47916.2.1
47916.3.1

The Project consists of improving the Old Honeycutt/Purfoy Road intersection by potentially adding turning lanes, modifying signal timing, adding phases to the signals, and adding pedestrian crossings and signals. The Department shall reimburse 75% (\$913,875) from STBGDA funds for eligible expenses incurred. The Municipality shall provide the 25% local match (\$304,625) and all costs that exceed the total available funding of \$1,218,500.

Town of Garner
Wake County
B-5326
46040.1.1
46040.2.1
46040.3.1

This Project consists of the replacement of Bridge No. 247 on SR 2555 (Raynor Road) over White Oak Creek in Garner. At the request of the Municipality, the work will include raising the grade and lengthening the bridge to accommodate a planned greenway underneath the bridge. The Municipality shall pay a 30% cost share for this work. The estimated cost to the Municipality is \$79,950.

Town of Wake Forest
Wake County
U-5515
55056.1.1
55056.2.F1
55056.3.1
47932

This Project consists of improvements to SR 1930 (Stadium Drive), from US 1 to SR 1954 (North Wingate Street) in Wake Forest, including widening, sidewalk, bicycle lanes and pedestrian/transit amenities in Wake Forest. This Supplemental Agreement is to add new funding to the Project. The Department's original participation was \$3,562,400 in STP-DA funds. The Department will provide an additional \$100,000 in High Impact/Low Cost State funds.

Town of Wake Forest
Wake County
C-5164
46229.1.1
46229.2.F1
46229.3.F1

This Project consists of planning, designing and constructing a greenway trail and sidewalk in the vicinity of Heritage Elementary, Middle and High Schools in Wake Forest. This Supplemental Agreement is to increase funding and extend the completion date for the Project. The Department's original participation was \$3,337,786 in TAP funds. The Department agrees to reimburse the Municipality an additional \$420,133 in TAP funds. The Municipality will provide an additional \$420,133 as their 50% local match and all costs that exceed the total available funding of \$5,462,499. The Municipality shall complete the Project by 12/31/2018 in lieu of 3/31/2018.

NCDOT May 3, 2018 Board of Transportation Agenda

Division 5, cont.

NC Department of Public Safety,
State Highway Patrol
Wake County
21IM.SW

This Project consists of design and construction of a Transportation Incident Management Track at the North Carolina State Highway Patrol Facility in Garner. The Project will also include the resurfacing of the existing skid pad at the facility. The Department is responsible for all phases of the work and shall participate in all costs of the Project, using Congestion Mitigation and Air Quality (CMAQ) Federal funding and state funds for the non-federal match. There will be no financial liability to the Agency.

Town of Warrenton
Warren County
M-0492AI
44527.1.39

This Project consists of the planning and production of a Comprehensive Bicycle and Pedestrian Plan for Warrenton. The total estimated project cost is \$40,000. The Department shall participate in 90% (\$36,000) and the Municipality shall provide a 10% local match (\$4,000).

Division 6

City of Fayetteville
Cumberland County
M-0492AE
44527.1.35

This Project consists of the development of a Comprehensive Bicycle Plan for the City of Fayetteville. The Municipality is responsible for all phases of the Project. The Department shall allocate \$95,000 (50%) of State and SPR funds. The Municipality shall provide a local match of \$95,000 (50%). The Municipality shall bear all costs that exceed this available funding.

Whiteville City Schools
Columbus County
6.102411

This Project consists of applying a seal coat of asphalt emulsion to school bus driveway and parking area. The Agency shall be responsible for all phases of the Project. The Department shall participate in actual costs in an amount not to exceed \$4,000. Costs which exceed this amount shall be borne by the Agency.

Atlantic and Western Railway,
LP (ATW)
Harnett and Lee Counties
R-3830
38887.1.1

This Rail Agreement covers the abandonment of a portion of ATW's mainline from Milepost 2.77 to 3.0, which will include the closing of at-grade highway-railroad crossings at Milepost 2.81 (Nash Street), Milepost 2.89 (NC 42), and Milepost 3.02 (Rosser Road) in Sanford. ATW will perform the work. The Department shall increase their participation in the project in the amount of \$130,000 for a total maximum participation of \$1,375,000. This Board Agenda Item supersedes the agenda item that was presented and approved at the September 7, 2017 Board of Transportation Meeting.

NCDOT May 3, 2018 Board of Transportation Agenda

Division 7

City of Greensboro
Guilford County
EB-5878
47273.1.1
47273.2.1
47273.3.1

This Project consists of construction and repair of sidewalk where needed, installation of curb ramps and pedestrian signals, reconstruction of driveways, pavement resurfacing and pavement markings, including protected bike lanes, signs and signal detection loops on West Meadowview Street from Elm-Eugene Street to Randleman Road in Greensboro. The Municipality is responsible for all aspects of the Project. The Department shall reimburse 80% of the costs up to a maximum amount of \$455,000 in TAP funds. The Municipality shall provide the non-federal match of \$114,000 and all costs that exceed the total available funding.

City of Graham
Alamance County
EB-5884
47280.1.1
47280.2.1
47280.3.1

This Project consists of the construction of pedestrian and sidewalk improvements on S Main St. from Ivey Road to East Gilbreath Street in Graham. The Municipality is responsible for all aspects of the Project. The Department shall reimburse 80% of the costs up to a maximum amount of \$171,000 in TAP funds. The Municipality shall provide the non-federal match (\$43,000) and all costs that exceed the total available funding.

City of High Point
Guilford County
U-5169
45220.1.2
45220.2.1
45220.3.1

This Project consists of the construction of the interchange ramp replacement at I-74/US 311 and NC 68 (Eastchester Drive) in High Point. At the request of the Municipality, the Department shall include provisions in its construction contract for sidewalks on Eastchester Drive and Cypress Court. The Municipality shall reimburse the Department 50% of the actual cost of the sidewalks. The estimated cost to the Municipality is \$97,385.

Town of Mebane
Alamance County
U-3109B
34900.3.4

This Project consists of the relocation of NC 119 from north of SR 1921 (Mebane Rogers Road) to south of SR 1918 (Mrs. White Road) in Mebane. The Department shall prepare the environmental documents, plans and specifications, acquire any needed right of way, and construct the Project. The Municipality shall relocate and adjust any municipally-owned utilities.

NCDOT May 3, 2018 Board of Transportation Agenda

Division 7, cont.

Town of Hillsborough
Orange County
U-5549
50151.1.F1
50153.3.F1
44227

This Project consists of traffic signal modification and crosswalk improvements on the west side of NC 86/US 70 Business (Churton Street) in Hillsborough. This Supplemental Agreement is to increase funding for the Project. The Department agrees to reimburse the Municipality an additional \$231,740 of STP-DA funds. The Municipality will provide an additional \$57,936 as their 20% local match and all costs that exceed the total estimated cost.

Town of Carrboro
Orange County
M-0492AC
44527.1.33

This Project consists of the planning and production of a Comprehensive Bicycle and Pedestrian Plan for Carrboro. The total estimated project cost is \$70,000. The Department shall participate in 70% (\$49,000) and the Municipality shall provide a 30% local match (\$21,000).

Elon University
Alamance County
80000.2.1.17

This Rail Agreement covers the installation of a six (6) foot high chain link fence along the Lebanon Avenue side of the railroad right-of-way between the Williamson Avenue highway-railroad at-grade crossing and the Church Street highway-railroad at-grade crossing. The area where the fence is to be installed presents a safety hazard by allowing the public to cross an active rail line and the University has requested assistance with financing the installation of the fence. The University shall perform all work and maintain the fence. The Department will reimburse the University 50% of the cost of the work or up to \$23,262. The estimated cost of the project is \$46,525.

Norfolk Southern Railway
Company (NSR)
North Carolina Railroad
Company (NCRR)
Guilford County
P-5721
46933.1.1

This Preliminary Engineering Rail Agreement covers the preparation and review of engineering plans for the construction of improvements to a siding along the NSR mainline between mileposts 293.8 and 294.5 in Jamestown, NC. The improvements may include, but are not limited to, site work, grading, drainage, along with track and signal improvements. The Department will reimburse NSR 100% of the cost of work performed by NSR. The estimated cost to the Department is \$300,000.

NCDOT May 3, 2018 Board of Transportation Agenda

Division 8

Town of Broadway
Lee County
EB-5870
47326.1.1
47326.3.1

This Project consists of the construction of sidewalk and pedestrian improvements on South Main Street from Mansfield Drive to the end of existing sidewalk in Broadway. The Municipality is responsible for all aspects of the Project. The Department shall reimburse 80% of the costs up to a maximum amount of \$83,000 in TAP funds. The Municipality shall provide the non-federal match (\$20,000) and all costs that exceed the total available funding.

Town of Troy
Montgomery County
EB-5521
50037.1.FD1
50037.3.FD1

This Project consists of the construction of sidewalk along NC 134 (North Main Street) SR 1005 (South Main Street) from Okeewemee Road to Barnhill Street in Troy. This Supplemental Agreement is to increase funding and extend the completion date for the Project. The Department's original participation was \$715,000 in Bike/Ped funds. The Department agrees to reimburse the Municipality an additional \$615,000 in Bike/Ped funds. The Municipality will provide all costs that exceed the total available funding of \$1,330,000. The Municipality shall complete the Project by 12/20/2019 in lieu of 01/20/2016.

Town of Pittsboro
Chatham County
M-0492AH
44527.1.38

This Project consists of the planning and production of a Comprehensive Bicycle and Pedestrian Plan for Pittsboro. The total estimated project cost is \$40,000. The Department shall participate in 90% (\$36,000) and the Municipality shall provide a 10% local match (\$4,000).

Division 9

City of Lexington
Davidson County
17BP.9.R.62

This Design Build Project consists of the replacement of 3 Bridges in Davidson County and 7 Bridges in Rowan County. This Utility Construction Agreement is for the contractor to adjust and relocate municipal water lines in Lexington. The Municipality shall be responsible for the cost of the water line relocations. The fixed cost to the Municipality is \$639,991.30.

NCDOT May 3, 2018 Board of Transportation Agenda

Division 9, cont.

Rowan County
I-3802B
36780.3.GV2

This Project consists of the construction of additional lanes on I-85 at the US 29/601 Connector (Exit 68) in Rowan County. This Utility Construction Agreement is for construction of sewer encasement pipes to be included in the work. The County shall reimburse the Department a fixed amount for this utility work. The reimbursement will be \$891,769.

Norfolk Southern Railway
Company (NSR)
North Carolina Railroad
Company (NCRR)
Davidson County
P-5722
46934.1.1

This Preliminary Engineering Rail Agreement covers the preparation and review of engineering plans for the construction of improvements to a lead track along the NSR mainline at Milepost 320.9 near Linwood. The improvements may include, but are not limited to, site work, grading, drainage, along with track and signal improvements. The Department will reimburse NSR 100% of the cost of work performed by NSR. The estimated cost to the Department is \$200,000.

Norfolk Southern Railway
Company (NSR)
North Carolina Railroad
Company (NCRR)
Davidson County
P-5726
47604.1.1

This Preliminary Engineering Rail Agreement covers the preparation and review of engineering plans for the construction of improvements along the NSR mainline between Mileposts 333.1 and 333.9 in Salisbury. The improvements may include, but are not limited to, track and signal improvements, pedestrian underpass, retaining wall, site work, and a second passenger platform. The Department will reimburse NSR 100% of the cost of work performed by NSR. The estimated cost to the Department is \$600,000.

Division 10

Norfolk Southern Railway
Company (NSR)
North Carolina Railroad
Company (NCRR)
Cabarrus County
P-5725
47603.1.1

This Preliminary Engineering Rail Agreement covers the preparation and review of engineering plans for the construction of improvements along the NSR mainline between Mileposts 348.4 and 349.2 in Kannapolis. The improvements may include, but are not limited to, track and signal improvements, pedestrian underpass, retaining wall, site work, and a second passenger platform. The Department will reimburse NSR 100% of the cost of work performed by NSR. The estimated cost to the Department is \$500,000.

NCDOT May 3, 2018 Board of Transportation Agenda

Division 10, cont.

City of Charlotte
Mecklenburg County
C-5613H
43735.3.12

This Project consists of a roundabout at the intersection of Lakeview and Reames Road with a sidewalk between Beatties Ford Road and Cushings Drive. The Municipality is responsible for the project. The Department shall reimburse 100% of eligible expenses from Bonus Allocation funds, not to exceed \$1,000,000. The Department shall also reimburse 36% of eligible expenses from CMAQ funds allocation, not to exceed \$1,000,000. The Municipality shall provide the non-federal match (\$1,777,777) to the federal funds authorized and all costs that exceed the total estimated cost of \$3,777,777.

City of Charlotte
Mecklenburg County
U-5905
46450.1.1
46450.2.1
46450.3.1

This Project consists of improvements along Lakeview Road (SR 2112) from Old Statesville Road (NC 115) to Reames Road (SR 2110) to the Lakeview Direct Connect Interchange. The Municipality is responsible for all phases of the project. This Supplemental Agreement is to increase funding. The Department's original participation was \$9,000,000. The Department has agreed to reimburse the Municipality an additional \$2,000,000 in Bonus Allocation funds.

Charlotte Water
Mecklenburg County
I-5714
50127.3.1

This Project consists of Interchange improvements at I-77 and SR 2136 (Gilead 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 lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$1,200,000.

Mecklenburg County
C-5613K
43735.4.15

This Project is for the implementation of the GRADE (Grants to Replace Aging Diesel Engines) Incentive Program in the Metrolina Area. The County is responsible for the project. The Department shall reimburse 80% of eligible costs from CMAQ funds allocation, not to exceed \$600,000. The County shall provide the 20% (\$150,000) non-federal match and all costs that exceed the total estimated cost.

NCDOT May 3, 2018 Board of Transportation Agenda

Division 10, cont.

Town of Huntersville
Mecklenburg County
U-5908
46453.2.1
46453.3.1

This Project consists of right of way acquisition, utility relocation and construction upgrades to Main Street from Mt. Holly-Huntersville Road to Ramah Church Road in Huntersville. The Municipality is responsible for all phases of the project. This Supplemental Agreement is to increase funding and adjust reimbursement rates. The Department agrees to reimburse the Municipality an additional \$2,250,000 in STBG-DA funding for a total maximum reimbursement of \$7,250,000. The Municipality will provide a total local match in the amount of \$5,000,000.

Norfolk Southern
Railway Company (NSR)
Mecklenburg County
P-5705A
44475.1.1

This Rail Agreement covers the permitting, grading, track, and railroad signal construction necessary to complete the new connection track between the NSR Main line and the NSR 'R' line at Charlotte Junction, Milepost 381.5 to Milepost R-0.8, referred to as the Charlotte Junction Wye Project. NSR will perform work associated with the track and signals including track construction, track surfacing, tie-ins, track removal, grading, structure, and utility work not performed by the Department. NSR shall also provide engineering and flagging services to support the Department's railroad roadbed grading, structure, utility, and other construction. The Department shall be responsible for maintenance upon completion of the project. The estimated cost to the Department is \$5,000,000.

Division 11

Town of Elkin
Surry County
M-0492AD
44527.1.34

This Project consists of the development of a comprehensive Bicycle and Pedestrian Plan for the Town of Elkin. The total estimated project cost is \$40,000. The Department shall participate in 90% (\$36,000) and the Municipality shall provide a 10% local match (\$4,000).

Town of Hudson
Caldwell County
M-0492AF
44527.1.36

This Project consists of the development of a comprehensive Bicycle and Pedestrian Plan for the Town of Hudson. The total estimated project cost is \$40,000. The Department shall participate in 90% (\$36,000) and the Municipality shall provide a 10% local match (\$4,000).

NCDOT May 3, 2018 Board of Transportation Agenda

Division 11, cont.

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

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

Division 12

City of Bessemer City
Gaston County
C-5606B
43728.1.3
43728.2.3
43728.3.3

This Project consists of new sidewalk on NC Highway 161 from South 13th Street to West Boston Avenue. The Municipality is responsible for all phases of the project. This Supplemental Agreement modifies the scope of the project and increases the funding. The Department's original participation was \$158,000 in CMAQ funds. The Department agrees to reimburse the Municipality an additional \$369,847 in CMAQ funds for a total maximum reimbursement of \$527,847. The Municipality will provide the 20% (\$131,962) non-federal match and all costs that exceed the total available funding.

Town of Lowell
Gaston County
M-0492AG
44527.1.37

This Project consists of the development of a comprehensive Bicycle and Pedestrian Plan for the Town of Lowell. The total estimated project cost is \$40,000. The Department shall participate in 90% (\$36,000) and the Municipality shall provide a 10% local match (\$4,000).

Division 13

City of Asheville
Buncombe County
17BP.13.R.23

This Project consists of the replacement of Bridge No. 217 over Grassy Branch on SR 2402 (Old Farm School 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 lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is \$153,680.

NCDOT May 3, 2018 Board of Transportation Agenda

Division 13, cont.

North Carolina Wildlife
Resources Commission
Mitchell and Yancey Counties
R-2519B
35609.1.1

This Project consists of the Appalachian Elktoe Propagation Program. The program helps mitigate effects to the Appalachian Elktoe habitat. The Commission is responsible for the project. The Department shall participate in the project in the amount of \$35,162.

Town of Forest City
Rutherford County
U-5833
50225.3.1

This Project consists of widening the existing roadway on SR 2241 (Oak Street) from SR 2159 (Piney Ridge Road) to US 74. The Department is responsible for the project. At the request of the Municipality, the Department shall include in its contract the construction of new sidewalk within the project limits. The Municipality shall reimburse the Department 20% of the actual cost of the work. The estimated reimbursement from the Municipality is \$19,944.

Rutherford County
U-5833
50225.3.1

This Project consists of widening the existing roadway on SR 2241 (Oak Street) from SR 2159 (Piney Ridge Road) to US 74. The Department is responsible for the project. At the request of the County, the Department shall include in its contract the construction of new sidewalk within the project limits. The County shall reimburse the Department 40% of the actual cost of the work. The estimated reimbursement from the Municipality is \$11,520.

NCDOT May 3, 2018 Board of Transportation Agenda

SUMMARY: There are a total of 14 agreements for informational purposes only

Division 3

Geyer Morris Company
Onslow County
36249.3892

This Project consists of the review and inspection of a traffic signal installation at the intersection at NC 53 (Western Boulevard) and Marlin Drive/site driveway (non-system) related to the Gateway Market Place development. The Developer shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$30,000.

Division 4

San Marino Subdivision
Johnston County
R-3825B
34552.3.5

This Project consists of widening NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffaloe Road) to Multi-Lanes, included with construction of Project R-3825B. At the request of the Developer, additional work will include highway improvements for eastbound left turn lane movement. The Developer shall reimburse the Department 100% of the cost for the additional work. The estimated reimbursement from the Developer is \$90,000.

Pines at Glen Laurel
Development
Johnston County
R-3825B
34552.3.5

This Project consists of widening NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffaloe Road) to Multi-Lanes, included with construction of Project R-3825B. At the request of the Developer, additional work will include highway improvements for the driveway entrance onto NC 42 and along the frontage of the Development. The Developer shall reimburse the Department 100% of the cost for the additional work. The estimated reimbursement from the Developer is \$696,000.

Portofino Subdivision
Johnston County
R-3825B
34552.3.5

This Project consists of widening NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffaloe Road) to Multi-Lanes, included with construction of Project R-3825B. At the request of the Developer, additional work will include upgrades to the signal poles and mast arms at the intersection of Portofino Drive and Motorcycle Road. The Developer shall reimburse the Department 100% of the cost for the additional work. The estimated reimbursement from the Developer is \$5,000.

NCDOT May 3, 2018 Board of Transportation Agenda

Division 5

KDC Raleigh Development
Management, LLC
Wake County
36249.3891

This Project consists of the installation of a new traffic signal at Louis Stephens Drive and Credit Suisse Driveway, and the upgrade of signals at Louis Stephens Drive and Kit Creek Road and at NC 55 and Kit Creek Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of all work. The estimated cost is \$15,000.

RP PR Developer, LLC
Wake County
36249.3889

This Project consists of the installation of two new traffic signals Page Road and Globe Road, and at Page Road and Chin Page Road. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of all work. The estimated cost is \$10,000.

Midtown East Regency-ITB, LLC
Wake County
36249.3890

This Project consists of a traffic signal upgrade at Wake Forest Road and Wake Town Drive. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of all work. The estimated cost is \$5,000.

Town of Apex
Wake County
36249.3893

This Project consists of the Department's review of the Municipal Design and NEPA documentation for the Jessie Drive Improvements and Extension Project in Apex. The Department will participate in the review of the Feasibility Study (Phase I) for the Project. The Municipality shall reimburse the Department \$10,000 for the work.

Knightdale Investors, LLC
Wake County
36249.3894

This Project consists of installation of a new traffic signal at Knightdale Boulevard (US 64 Business) and Carolina Avenue in Knightdale. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of all work. The estimated cost is \$5,000.

Coastal Credit Union
Wake County
36249.3895

This Project consists of manufacturing and installation of signs for the Coastal Credit Union Music Park. Signs are to be installed on I-40 Exit 303, I-440 Exit 15 Poole Road and I-87 WB Exit 15 Poole Road. The Department shall design, fabricate and install the signs. The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated cost is \$27,464.05.

NCDOT May 3, 2018 Board of Transportation Agenda

Division 9

City of Salisbury
Rowan County
C-4908G
4408.3.7

This Project consists of installing sidewalk on both sides of Jake Alexander Blvd and on both sides of Statesville Blvd from Jake Alexander Blvd to Holly Avenue in Salisbury. This Supplemental Agreement is to extend the Project completion date to 8/31/2019 in lieu of 2/11/2018.

City of Winston-Salem
Forsyth County
U-2925
34892.2.2

This Project consists of construction of the Salem Creek Connector from SR 4326 (Rams Drive) to SR 4325 (Martin Luther King, Jr. Blvd.) in Winston-Salem. This Supplemental Agreement is to upgrade the temporary signal to a permanent one, at no additional cost to the Department and in accordance with Departmental standards. The Municipality shall maintain the signal in the same manner as other state system signalized intersections.

Division 10

Town of Marshville
Union County
10RE.109015
10RE.209015

This Agreement is to provide routine and clean-up mowing of State maintained roadways within the corporate limits of Marshville. The Municipality shall provide the equipment, labor, materials and traffic controls to perform the mowing. The Department shall reimburse the Municipality up to \$4,118.58 for the annual mowing cycle.

Division 14

MAB American Management,
LLC
Haywood County
36249.2290

This Project consists of the review and inspection of a traffic signal installation at the intersection of Russ Avenue and Frazier Street in Waynesville. The Developer shall reimburse the Department 100% of the Department's work. The estimated reimbursement is \$5,000.

NCDOT May 2018 Board of Transportation Agenda

Approval of Municipal Street System Changes

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

NCDOT May 2018 Board of Transportation Agenda

<u>No.</u>		<u>Enacted Page No.</u>
1	Preliminary Right of Way Plans	R - 1 – R - 3
2	Final Right of Way Plans	R - 4 & R - 5
3	Revisions of Final Right of Way Plans	R - 6
3	Approval of Conveyance of Highway Right of Way Residues	R - 7
4	Approval of Conveyance of Surplus Highway Right of Way	R - 8
5	Approval of Conveyance of Permanent Easement	R - 9
6	Approval of Advance Acquisition for Highway Right of Way	R - 10
7	Conveyance ROW Residue (HB 501)	R – 11 – R -12

Preliminary Right of Way Plans

The Preliminary Right of Way Plans for the below projects, including Secondary Roads and Industrial Access Roads, provide for the construction, design, drainage and control of access as shown on the respective plans.

Based upon the recommendations of the Manager of the Right of Way Unit, the Board finds that such rights of way as shown on these preliminary plans and drawings, including existing public dedicated right of way, are for a public use and are necessary for the construction of said projects.

The rights of way for the location, construction, relocation, and control of access of highways embraced in the below projects shall be as shown in detail on the preliminary right of ways plans and drawings for said projects on file in the Right of Way Branch in the Department of Transportation in Raleigh.

The Board finds such right of way acquisition to be necessary and hereby authorizes the Right of Way Branch to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

(Division 1)

Martin County; I.D. No. B-5503; Project No. 55003.2.2:
Bridge No. 53 over Collie Creek on NC 125

(Division 2)

Pamlico County; I.D. No. W-5702C; Project No. 44848.2.3:
SR 1005 (Neuse Road) between 0.9 miles West of SR 1108 (Scotts Store Road) and 0.3 miles East of SR 1100 (Scott Town Road)

(Division 3)

Brunswick County; I.D. No. AV-5742; Project No. 46336.2.1:
Odell Williams Airport (60J), runway protection zone 2 – runway 24 land acquisition

Onslow County; I.D. No. U-5739; Project No. 54028.2.1:
US 258 (Richlands Highway) from SR 1212 (Pony Farm Road) to NC 53 (Burgaw Highway)

New Hanover County; I.D. No. R-3300A; Project No. 40237.2.4:
US 17 Hampstead Bypass from US 17 Business South of Hampstead to NC 210

Preliminary Right of Way Plans (continued)

(Division 3) (continued)

Onslow County; I.D. No. U-5728; Project No. 54019.2.1:

US 17 Business (Marine Boulevard) at SR 1308 (Bell Fork Road) in Jacksonville

(Division 4)

Wayne County; I.D. No. U-5994; Project No. 47114.2.1:

SR 1556 (Wayne Memorial Drive) from Lockhaven Drive to Country Day Road

Johnston County; I.D. No. R-3825B; Project No. 34552.2.5:

NC 42 from East of SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road) Utilities ROW Authorizaed on 10/06/16 under 34552.2.4

Halifax County; I.D. No. R-3822; Project No. 37765.2.5:

New Route – from NC 125 to South of US 158

(Division 5)

Wake County; I.D. No. U-5827; Project No. 44400.2.1:

SR 1632 (Louis Stephens Drive) from Poplar Pike Lane in Morrisville to SR 2123 (Little Drive) in Research Triangle Park

(Division 6)

Bladen County; I.D. No. W-5706C; Project No. 44852.2.3:

NC 41 at NC 410 Safety Improvements

Robeson County; I.D. No. W-5706E; Project No. 44852.2.5:

NC 211 at SR 1529 (Mount Olive Church Road)

(Division 7)

Guilford County; I.D. No. U-5532A; Project No. 46297.2.2:

Aycock Street and Walker Avenue

(Division 8)

Moore County; I.D. No. U-3628; Project No. 44672.2.1:

NC 24/NC 27 from Courthouse West of NC 22 (McNeill Street) to US 15/501 in Carthage

Chatham County; I.D. No. R-5825; Project No. 47097.2.1:

NC 751 at SR 1731 (O'Kelly Chapel Road)

Lee County; I.D. No. B-4968; Project No. 40162.2.1:

Bridge No. 10 over Deep River on US 15-501 / NC 87

(Division 9)

Rowan County; I.D. No. B-5767; Project No. 45723.2.1:

Bridge No. 63 over Kerr Creek on NC 150

Forsyth County; I.D. No. U-2579D; Project No. 34839.2.7:

Winston-Salem – Northern Beltway (Eastern Section) from US 311 to SR 2211 (Baux Mountain Road)

Preliminary Right of Way Plans (continued)

(Division 10)

Mecklenburg County; I.D. No. R-2555B; Project No. 34462.2.4:
SR 5544 from NC 73 (Sam Furr Road) to SR 2151 (Jetton Road)

(Division 11)

Ashe County; I.D. No. AV-5750; Project No. 46344.2.1:
Ashe County Airport (GEV) acquire land and existing hangars North of runway 10 threshold and adjacent property

(Division 14)

Cherokee County; I.D. No. R-5735; Project No. 50193.2.1:
US 19/US 74/US 64/US 129 from the end of 4-lane divided section to SR 1556 (Martins Creek Road)

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. 42301.2.1; Wake County; I.D. No. B-5140:**

Drainage, paving, grading and structure on Bridge No. 195 over Moccasin Creek on SR 1001 with the right of way indicated upon the final plans for said project.

Project No. 42336.2.1; Wake County; I.D. No. B-5161:

Structure, Paving, drainage and grading on Bridge No. 362 over Beaver Creek on SR 1162 with the right of way indicated upon the final plans for said project.

Project No. 46034.2.1; Granville County; I.D. No. B-5320:

Structure, paving, grading and drainage on Bridge No. 96 over the Tar River on SR 1139 with the right of way indicated upon the final plans for said project.

(Division 7)**Project No. 46066.2.1; Rockingham County; I.D. No. B-5352:**

Drainage, paving, structure and grading on Bridge No. 131 over the Norfolk Southern Railroad tracks on US 220 Northbound Lane with the right of way indicated upon the final plans for said project.

(Division 10)**Project No. 32638.2.2; Anson County; I.D. No. B-2506:**

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

Final Right of Way Plans (continued)

(Division 10) (continued)

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

Grading, drainage, paving, tolling and ITS on US 74 (Independence Boulevard) from I-277 to Village Lake Drive convert Bus Lanes to Reversible Managed lanes with the right of way indicated upon the final plans for said project.

(Division 14)

Project No. B-5407; Polk County; I.D. No. B-5407:

Grading, drainage, paving and structure on Bridge No. 34 over Walnut Creek on SR 1311 with the right of way indicated upon the final plans for said project.

Revisions of the Final Right of Way Plans

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

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

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

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

(Division 5)**Project No. 34745.2.8; I.D. No. U-0071; Durham County:**

Final Right of Way plans approved on the minutes of the November 6, 2014 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 6, 7 & 8 as presented at the May 3, 2018 Board of Transportation Meeting.

(Division 11)**Project No. 34402.2.6; I.D. No. R-2237C; Watauga County:**

Final Right of Way plans approved on the minutes of the December 1, 2011 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 16 as presented at the May 3, 2018 Board of Transportation Meeting.

Project No. 34518.2.FR3; I.D. No. R-2915C; Ashe County:

Final Right of Way plans approved on the minutes of the November 3, 2016 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 5, 6, 8 & 13 as presented at the May 3, 2018 Board of Transportation Meeting.

REVISION FINAL ROW PLANS**3 PROJECT(S)****\$ 0.00**

Approval of conveyance of Highway Right of Way Residues

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

(Division 6)

**Project 38389.2.2, Parcel B-4991 007, Bridge 359 over Beaver Creek on SR 1163
Cumberland County**

Conveyance of an approximate 0.364-acre residue area to Clear Blue & 22, LLC as part settlement for no monetary consideration.

CONVEYANCE ROW RESIDUE

1 PROJECT(S)

\$ 0.00

Approval of conveyance of Surplus Highway Right of Way

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

(Division 10)

**Project 6.804816/8.2663001, SR 1430 (Kannapolis Parkway) near Glen Afton Blvd in Kannapolis
Cabarrus County**

Abandonment of an approximate 0.086-acre surplus right of way area to Altamont Properties, LLC for the enhancement value of \$21,500.00.

(Division 13)

**Project 8.2017501, South Charlotte Street (SR 3284) near Intersection with Hazzard Street in Asheville
Buncombe County**

Conveyance of an approximate 0.007-acre permanent drainage area to ELM Partners, LLC for no monetary consideration.

CONVEYANCE OF SURPLUS RIGHT OF WAY

2 PROJECT(S)

\$ 21,500.00

Approval of conveyance of Permanent Easement

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

(Division 10)

**Project 8.1690302, Parcel 012, Intersection of Old Highway 74 and Hwy 601 –
Pageland Hwy. in Monroe
Union County**

The Department acquired an approximate 0.460-acre residue area during construction near Hwy 601-Pageland Hwy. Hwy 601 Development LLC has requested an approximate 0.136-acre permanent sanitary sewer easement for the relocation, installation, and maintenance of a sanitary sewer system. The Department has determined that this conveyance would do minimal damage to the property. Hwy 601 Development LLC has agreed to the conveyance for no monetary consideration.

Advance Acquisition of Highway Right of Way

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

Division 2

**Property of Rose Anne Poist
I.D. No. R-2511, Parcel #901
WBS 35494.2.1, F. A. Project N/A,
County of Beaufort**

Division 5

**Property of Trinity Partners (Sam DiFranco)
I.D. No.U-5720A, Parcel # 900
WBS 46308.2.1, F. A. Project N/A,
County of Durham**

APPROVAL OF ADVANCE ACQUISITION FOR HIGHWAY ROW 2 PROJECT(S) \$0.00

Approval of conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer per House Bill 501 Pilot Program

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

(Division 12)

Project 36109.75.25, Parcel R-0085BB 028 & 029 US 321 Relocation from Approximately 1000' North of Henry Fork River to NC 127 South of Hickory Catawba County

Conveyance of an approximate 6.47-acre landlocked residue area to Robert and Angela Christopher for the highest offer amount of \$9,600.00.

Project 36109.80.20, Parcel U-2404B 051 Newton-Conover Loop from SR 1739 Emmanuel Church Rd to NC 16 Catawba County

Conveyance of an approximate 1.84-acre landlocked residue area to Bruce Ingle and Teresa Ingle Synan for the highest offer amount of \$12,400.00.

Project 36109.80.20, Parcel R-3100A 158 NC 16 from North of SR 1814 Caldwell Road to SR 1895 Tower Road Catawba County

Conveyance of an approximate 1.439-acre landlocked residue area to JMK Partners LLC for the highest offer amount of \$2,000.00.

Project 36109.80.20, Parcel R-2307AB 039, 040 & 041 Hickory – East side thoroughfare from North of Interchange at I-40 to SR 1453 Springs Road Catawba County

Conveyance of an approximate 0.75-acre landlocked residue area to Susan McCaslin for the highest offer amount of \$7,633.00.

Project 36109.80.20, Parcel R-0085BB 019, 020, 021, 022 & 023 US 321 Relocation from approximately 1000' North of Henry Fork River to NC 127 South of Hickory Catawba County

Conveyance of an approximate 13.41-acre landlocked residue area to Ron Joyce for the highest offer amount of \$4,500.00.

Project 36109.80.20, Parcel R-0085BA 043 Relocation of US 321 FROM Approximately 1700' South of SR 1005 to Approximately 500' North of the Henry Fork River Catawba County

Conveyance of an approximate 0.37-acre landlocked residue area to Jeffrey Thomas Cooper for the highest offer amount of \$500.00.

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

(Division 12) (continued)

**Project 36109.80.20, Parcel U-2404A 046 047 & 048 Newton-Conover
Eastern Loop from NC 16 South of Newton to SR 1739 Emanuel Church Rd.
Catawba County**

Conveyance of an approximate 14.02-acre landlocked residue area to Clarence Race for the highest offer amount of \$10,000.00.

CONVEYANCE ROW RESIDUE (HB 501)	7 PROJECT(S)	\$ 46,633.00
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<u>R-ITEM SUMMARY</u>	<u>44 PROJECT(S)</u>	<u>TOTAL: \$ 68,133.00</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 May 2018 Board meeting.

There are no Comprehensive Transportation Plans to be presented for approval at the May 3, 2018 Board of Transportation Meeting.

NCDOT May 2018 Board of Transportation Agenda

Background

The Department's Ethics Policy is reflected in Professional Services Contracts. These documents prohibit previous employees of the Department from participating in contracts for which they were determined to be formerly involved. An exception to this policy may be granted if recommended by the Secretary of Transportation and approved by the Board of Transportation.

Information

Mr. Glenn W. Mumford, PE, former State Roadway Design Engineer, joined Mott MacDonald on October 1, 2017 after his retirement from the NCDOT Roadway Design Unit on September 1, 2017. An exception to the aforementioned policy is requested from staff to the Board of Transportation. The exception requested would allow Mr. Mumford to begin participating on any future project assignments under the 2016 Planning and Design On-Call Limited Services Contract and the 2017 On-Call General Engineering Services Contract for Division-Managed Projects. Mr. Mumford's met the required 6-month period following retirement on March 1, 2018.

Glenn Mumford is determined to have been formerly a member of the selection committee for both of the subject on-call contracts.

However, it is requested the Board of Transportation consider the following points in as they consider the policy exception.

- A large number of firms were selected to participate on each of these on-call contracts, therefore any preference for one specific firm by Mr. Mumford was not displayed.
- Mr. Mumford was part of a larger committee and was not the deciding member and had little influence.
- By requesting approval for only future assignments, Mr. Mumford will be even further removed from involvement on projects where he could potentially have any level of prior knowledge.

Action

Staff recommends that the Board of Transportation make an exception to the policy to allow Mr. Mumford to work on any future project assignments under the 2016 Planning and Design On-Call Limited Services Contract and the 2017 On-Call General Engineering Services Contract for Division-Managed Projects.

RESOLUTION FOR LCDR RUFUS GEDDIE HERRING

WHEREAS, the Sampson County Board of Commissioners recognizes and honors the life, career and military accomplishments of Lieutenant Commander Rufus Geddie Herring; and

WHEREAS, Lieutenant Commander Herring was awarded the Medal of Honor for his selfless heroics during the battle of Iwo Jima on February 17, 1945; and

WHEREAS, Lieutenant Commander Herring was born and raised in Roseboro, NC. After the war, he returned home to Sampson County and remained active in his church, the community and as a successful businessman in the poultry business; and

WHEREAS, Lieutenant Commander Herring served as mayor of Roseboro from 1947 to 1950; and

WHEREAS, Lieutenant Commander Herring has been honored by induction into the Sampson County Hall of Fame in 1999 and was awarded the Order of the Long Leaf Pine; and

WHEREAS, the Sampson County Board of Commissioners unanimously support to name the new section of N.C. Highway 24 in Roseboro as the 'Lieutenant Commander R. Geddie Herring Highway'.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names a section of N.C. 24 Bypass from Dowdy Road (S.R. 1404) to N.C. 24 near Little Coharie Creek in Roseboro, North Carolina as *the Lieutenant Commander R. Geddie Herring Highway*.

That appropriate signs will be erected at a suitable time.

Adopted this the 3rd day of May 2018 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR HERB THOMAS

WHEREAS, Herb Thomas was born on April 6, 1923, in western Harnett County and grew up on a family farm; and

WHEREAS, Thomas began racing cars after seeing modified car races in Greensboro in 1947; and

WHEREAS, Thomas won his first race in Martinsville, VA, in 1950, and his career quickly took off; and

WHEREAS, Thomas started in 230 NASCAR races, winning 48, and capturing 38 poles; and

WHEREAS, Thomas was the first driver to win two NASCAR premier series championships in 1951 and 1953, and he finished in the top two in the point standings in all but one season between 1951 and 1956; and

WHEREAS, Thomas won the first NASCAR Cup Series race at Harnett County Speedway in March 1953, leading all 200 laps; and

WHEREAS, Thomas ranks 13th on the NASCAR all-time wins list; and

WHEREAS, in 1998, Thomas was named one of NASCAR's 50 Greatest Drivers; and

WHEREAS, Thomas was inducted into the 2013 Class of NASCAR Hall of Fame in Charlotte, NC; and

WHEREAS, Thomas was inducted into the National Motorsports Press Association Hall of Fame in 1965 and the International Motorsports Hall of Fame in 1994; and

WHEREAS, the Harnett County Board of Commissioners expressed its appreciation for the life and career of NASCAR legend Herb Thomas and the positive publicity he brought to his home county, and extends its full support to naming a portion of N.C. 87 from the Harnett/Lee County line south to Bullard Road in Harnett County in his honor.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names a portion of N.C. 87 from the Harnett / Lee County line to Bullard Road (S.R. 2196) in Harnett County as ***the Herb Thomas Highway***.

That appropriate signs will be erected at a suitable time.

Adopted this the 3rd day of May 2018 by the North Carolina
Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR THE RODANTHE

WHEREAS, the County of Dare is within the North Carolina Department of Transportation Division One; and

WHEREAS, the Rural Transportation Advisory Committee is the duly recognized transportation planning policy board for the Albemarle Planning Organization; and

WHEREAS, the County of Dare and the Rural Transportation Advisory Committee support the North Carolina Ferry 'Baum' replacement; and

WHEREAS, the Dare County Board of Commissioners and the Rural Transportation Advisory Committee supports the tradition of naming North Carolina Ferries after towns and regions of coastal North Carolina; and

WHEREAS, the Dare County Board of Commissioners and the Rural Transportation Advisory Committee request that the said ferry to replace the MV Baum be named the 'Rodanthe'.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation declares the said ferry to replace the Merchant Vessel Baum be named *the Rodanthe*.

Adopted this the 3rd day of May 2018 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR SAINT AUGUSTINE'S UNIVERSITY FALCONS

WHEREAS, the Saint Augustine's University requested a championship sign for their winning of the 2017 Division II Men's NCAA Outdoor Track and Field Championship; and

WHEREAS, the Men's Outdoor Track and Field team won the championship title on May 27, 2017; and

WHEREAS, the Team finished with 58 points to outdistance Lincoln (Mo.) University (52 points), Ashland University (50 points) and Tiffin University (50 points); and

WHEREAS, this marks the Team's fifth straight win of the Division II Men's NCAA Outdoor Track and Field Championship which was led by Head Coach George Williams; and

WHEREAS, this championship win meets the criteria to obtain a championship sign; and

WHEREAS, the Saint Augustine's University requests one championship sign to be placed in proximity of the university.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation honors Saint Augustine's University with one national championship sign that reads *Saint Augustine's University Falcons 2017 Men's Outdoor Track and Field National Champions*

That appropriate signs will be erected at a suitable time.

Adopted this the 3rd day of May 2018 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR SENATOR BETSY L. COCHRANE

WHEREAS, the Davie County Board of Commissioners recognizes and honors the distinguished service, career and accomplishments of Senator Betsy L. Cochran; and

WHEREAS, Senator Cochran has given unselfishly of her time and has worked diligently to advance the wellbeing of her community, county and state; and

WHEREAS, Senator Cochran has garnered many accolades during her long history of private life and public service; and

WHEREAS, Senator Cochran was the first woman elected to the Senate from her district in Davie County and enlisted to run for Lieutenant Governor in 2000; and

WHEREAS, Senator Cochran served four (4) terms in the N.C. House of Representatives and six (6) terms in the N.C. Senate; and

WHEREAS, Senator Cochran was the first woman to hold a leadership post in both chambers; serving as house minority leader from 1985 to 1988; and

WHEREAS, Senator Cochran was the first female Republican leader in the Senate, presiding in the 1989 Session; and

WHEREAS, Senator Cochran was presented the Order of the Long Leaf Pine by Governor Jim Martin for her service to the State of North Carolina; and

WHEREAS, the Davie County Board of Commissioners unanimously requested to name a portion of Interstate 40 through Davie County as the 'Senator Betsy L. Cochran Freeway'.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names a portion of Interstate 40 from the Davie/Forsyth County line to Rainbow Road (S.R. 1441) as ***the Senator Betsy L. Cochran Freeway***.

That appropriate signs will be erected at a suitable time.

Adopted this the 3rd day of May 2018 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

RESOLUTION FOR THE OCRACOCKE EXPRESS

WHEREAS, the County of Dare and the County of Hyde are within the North Carolina Department of Transportation Division One; and

WHEREAS, both counties support the North Carolina Department of Transportation effort to provide passenger ferry service between Hatteras and Ocracoke; and

WHEREAS, the Dare County Board of Commissioners and the Hyde County Board of Commissioners support the tradition of naming North Carolina Ferries after towns and regions of coastal North Carolina; and

WHEREAS, the Dare County Board of Commissioners and the Hyde County Board of Commissioners request that the said passenger ferry be named the 'Ocracoke Express'.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation declares the said passenger ferry be named the *Ocracoke Express*.

Adopted this the 3rd day of May 2018 by the North Carolina
Board of Transportation.


Chairman


Secretary of Transportation



NORTH CAROLINA

Department of Transportation



DMS BIENNIAL BUDGET STATE FISCAL YEARS 2018/19 and 2019/20

Tim Baumgartner

Director, Div. of Mitigation Services, DEQ

May 3, 2018

Division of Mitigation Services

Mission: to provide cost-effective mitigation alternatives that benefit North Carolina's water resources.

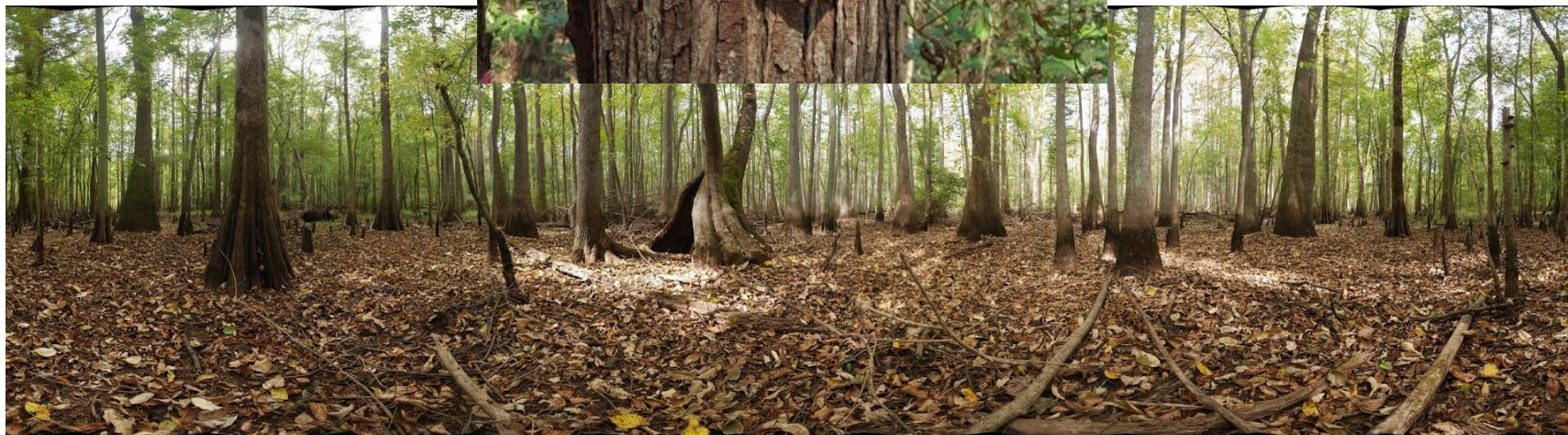
Progress since last year:

Initiated 18 projects = 119,292 linear feet of stream and 60 acres of wetland



Progress since last year:

Established a long term management strategy.



Progress since last year:

Initiated/continued several water quality efforts to evaluate mitigation effectiveness.



Biennial Budget 2018/19 and 2019/20

Summary

Administration	\$ 6,025,100	6%
Restoration	87,675,705	89%
Long Term Management	3,441,550	4%
Planning Framework	972,000	1%

Biennial Total \$ 98,114,355

Note: Biennial budget reflects operating requirements of Code of Federal Regulations as agreed with the USACE, Wilmington District

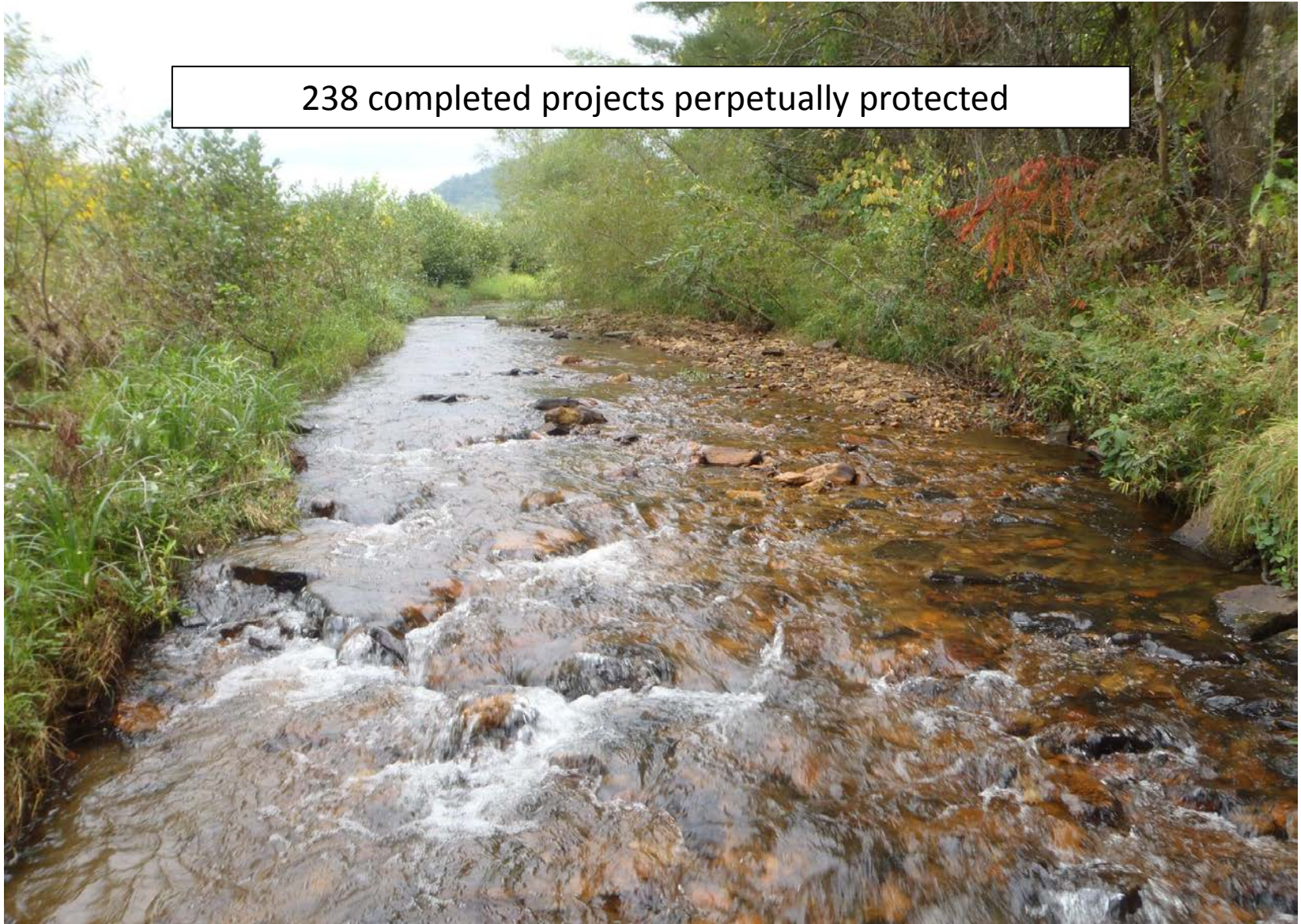
\$ 40,373,605 **anticipated payments this biennium
to fund 56 active projects**

\$ 43,472,100 **anticipated payments this biennium
for new mitigation projects
to support current STIP**



Long Term Management

238 completed projects perpetually protected



Any Questions?

Tim Baumgartner

Director

NC Division of Mitigation Services

Department of Environmental Quality

1652 Mail Service Center

Raleigh, NC 27699-1652

919-707-8543

<https://deq.nc.gov/about/divisions/mitigation-services>



NORTH CAROLINA

Department of Transportation



Financial Update

As of March 2018

Evan Rodewald, Chief Financial Officer

May 2, 2018

Financial Update

SFYTD 2018 as compared SFYTD 2017

Dollars in Millions	Month over Month		Year to Date		
	March '18	March '17	March '18	March '17	\$ Change
Collections	\$ 411	\$ 416	\$ 3,854	\$ 4,138	\$ (284)
Expenditures	<u>421</u>	<u>447</u>	<u>4,135</u>	<u>3,884</u>	<u>251</u>
Net Change	\$ (10)	\$ (31)	\$ (281)	\$ 254	\$ (535)
Cash Balances:			March '18	March '17	
Trust Fund			\$ 1,712	\$ 1,657	
Highway Fund*			<u>91</u>	<u>420</u>	
Totals			<u>\$ 1,803</u>	<u>\$ 2,077</u>	

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

Revenue Summary March 2018

(\$ in Millions)

	March 2018	March 2017	Year Over Year				SFY Budget	
			2017-2018 Actual	2016-2017 Actual	\$	%	Annual Budget	%
State & Federal Collections:								
Highway Fund *	\$ 187.0	\$ 179.8	\$ 1,604.9	\$ 1,582.2	\$ 22.7	1%	2,191.0	73%
Highway Trust Fund *	127.7	130.5	1,124.7	1,108.0	16.7	2%	1,547.1	73%
Total State Funds	314.7	310.2	2,729.7	2,690.3	39.4	1%	\$ 3,738.1	73%
Federal Funds/Participation **	90.7	74.0	859.0	885.3	(26.3)	-3%	1,044.9	82%
GARVEE Reimbursement/NCTA	5.2	31.8	264.9	562.0	(297.1)	-	N/A	N/A
Total	\$ 410.6	\$ 416.0	\$ 3,853.5	\$ 4,137.6	\$ (284.0)	-7%	\$ 4,783.0	81%
* Memo	March 2018	March 2017	Year Over Year				SFY Budget	
			2017-2018 Actual	2016-2017 Actual	\$	%	Annual Budget	%
Highway Fund & Trust Fund Details								
Motor Fuel Taxes	\$ 150.7	\$ 141.8	\$ 1,465.3	\$ 1,419.0	\$ 46.3	3%	\$ 1,961.8	75%
Highway Use Tax	69.7	73.4	583.0	581.3	1.7	0%	820.8	71%
DMV/Other Revenue	92.3	93.4	660.4	674.5	(14.0)	-2%	939.8	70%
Investment Income	2.0	1.7	20.9	15.5	5.4		15.6	N/A
Total	\$ 314.7	\$ 310.2	\$ 2,729.7	\$ 2,690.3	\$ 39.4	1%	\$ 3,738.1	73%

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

Expenditure Summary March 2018

(\$ in millions)

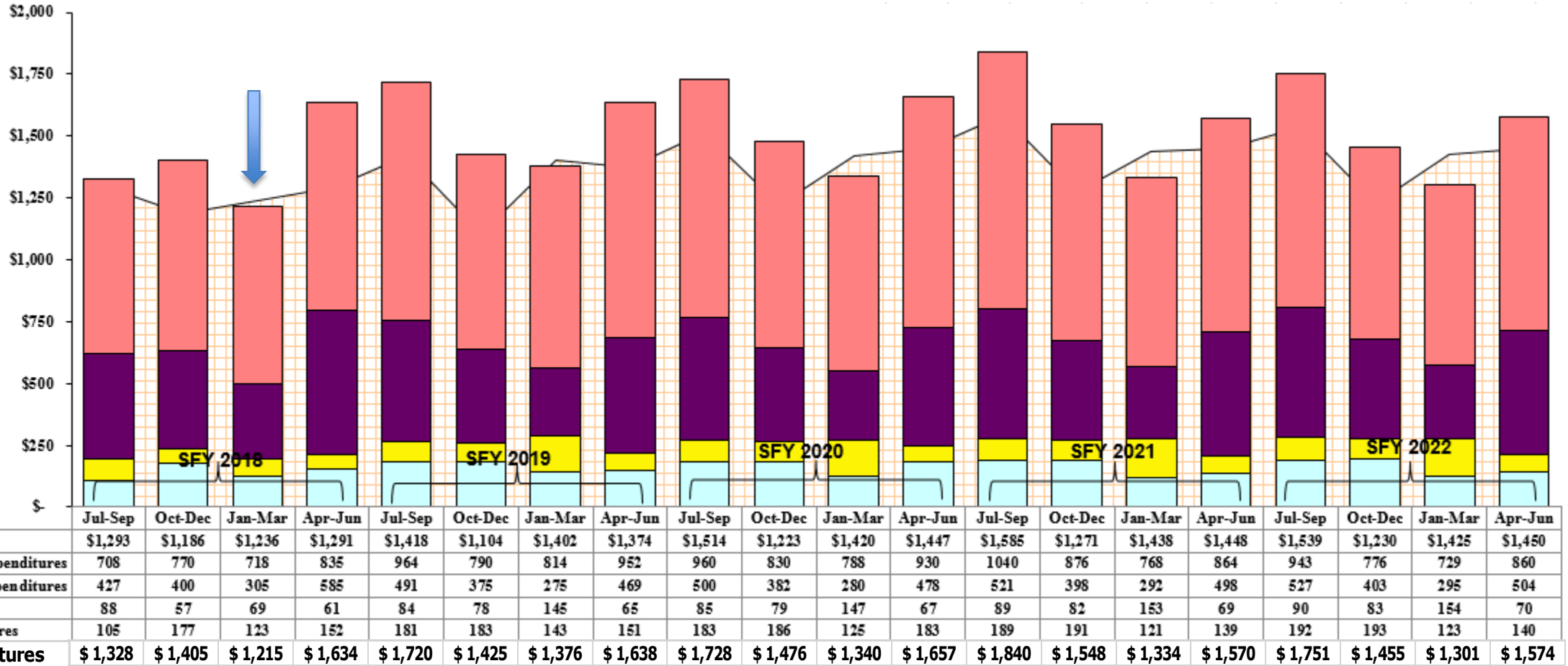
			Year Over Year				SFY Annual Budget	
	March-18	March-17	2017-2018 Actual	2016-2017 Actual	\$	%	2017-2018 Budget	%
State & Federal Funded Programs:								
Construction	\$ 223.9	\$ 184.2	\$ 2,019.0	\$ 1,699.4	\$ 319.6	19%	\$ 2,319.7	87%
Maintenance	116.1	93.0	1,094.6	956.5	138.2	14%	1,353.5	81%
Public Transportation	1.7	15.0	88.6	83.7	4.9	6%	131.8	67%
Other Modal/Other Programs	11.0	8.6	116.4	107.7	8.8	8%	246.2	47%
Administration	19.9	23.2	125.7	139.8	(14.1)	NA	322.7	39%
Municipal Aid	-	-	147.7	147.2	0.5	0%	147.5	100%
Transfers to Other Agencies	0.3	3.8	42.7	34.1	8.6	NA	61.0	70%
Total Expenditures	\$ 373.0	\$ 327.8	\$ 3,634.8	\$ 3,168.4	\$ 466.4	15%	\$ 4,582.4	79%
GARVEE/NCTA/Special Initiatives	\$ 48.0	\$ 119.5	\$ 500.5	\$ 716.0	\$ (215.5)		200.6	
Total	\$ 421.0	\$ 447.2	\$ 4,135.3	\$ 3,884.4	\$ 250.9		4,783.0	

Revenue and Expenditure Variances

as of March 2018

EXPENDITURES		
State & Federal Funded Programs:		
	Variance >5%	Reason for Variance
Construction	12%	Construction expenditures are more than budget due to project acceleration efforts
Maintenance	6%	Maintenance expenditures are more than budget due to an increased number of contracts
Public Transportation	<8%>	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	<28%>	Aviation expenditures are down due to the slow disbursement of new funding provided for capital improvements at commercial airports.
Administration	<36%>	Admin is down due to the IT carryforward. FY17 IT carryforward was \$67.8M. DOT is still spending prior year's appropriations

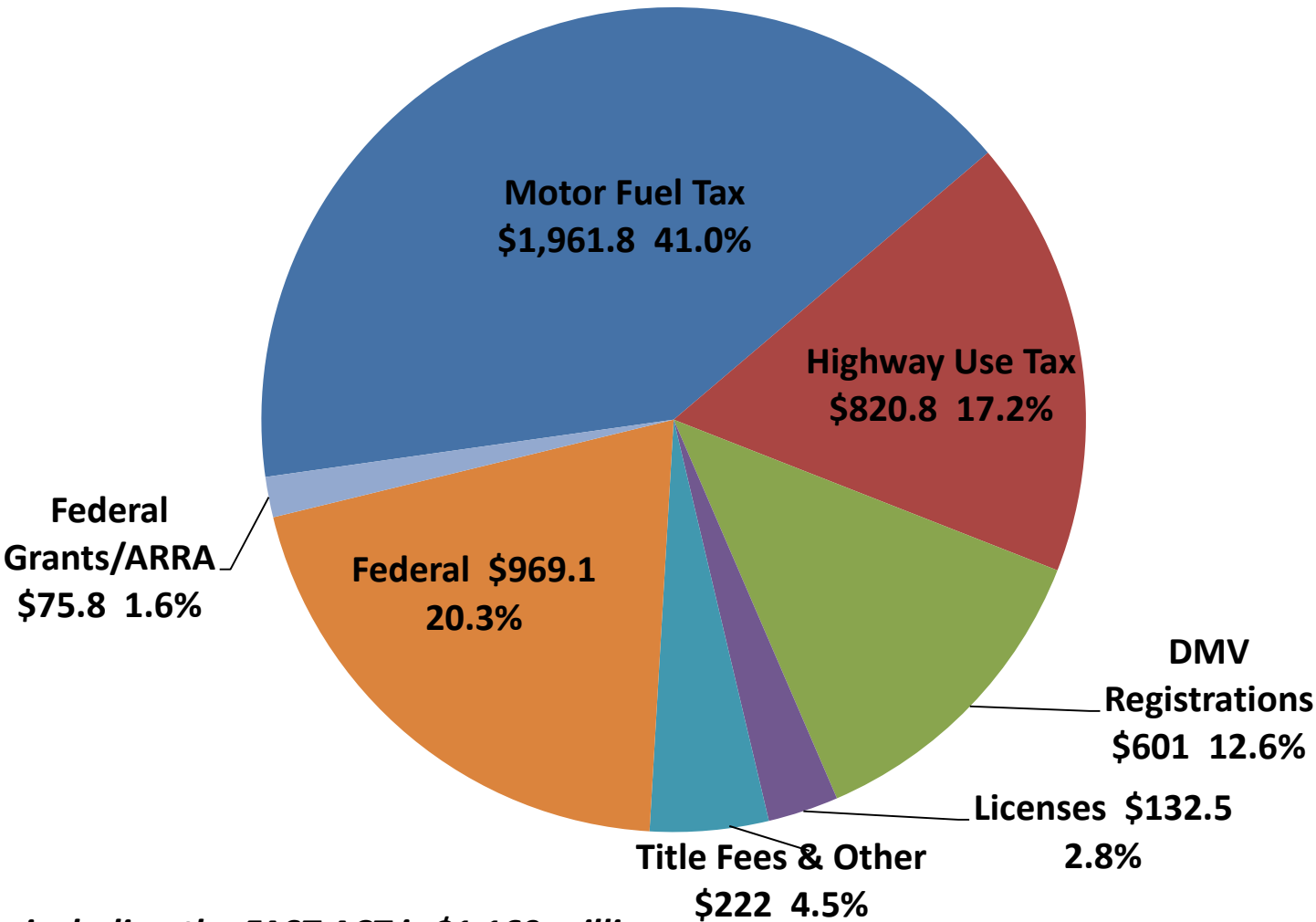
60 Month Revenue & Expenditure Projections as of March 2018



NCDOT Revenue Sources

SFY2018 - \$4.8 Billion

(Excludes Receipt Supported Funding of \$0.1B)

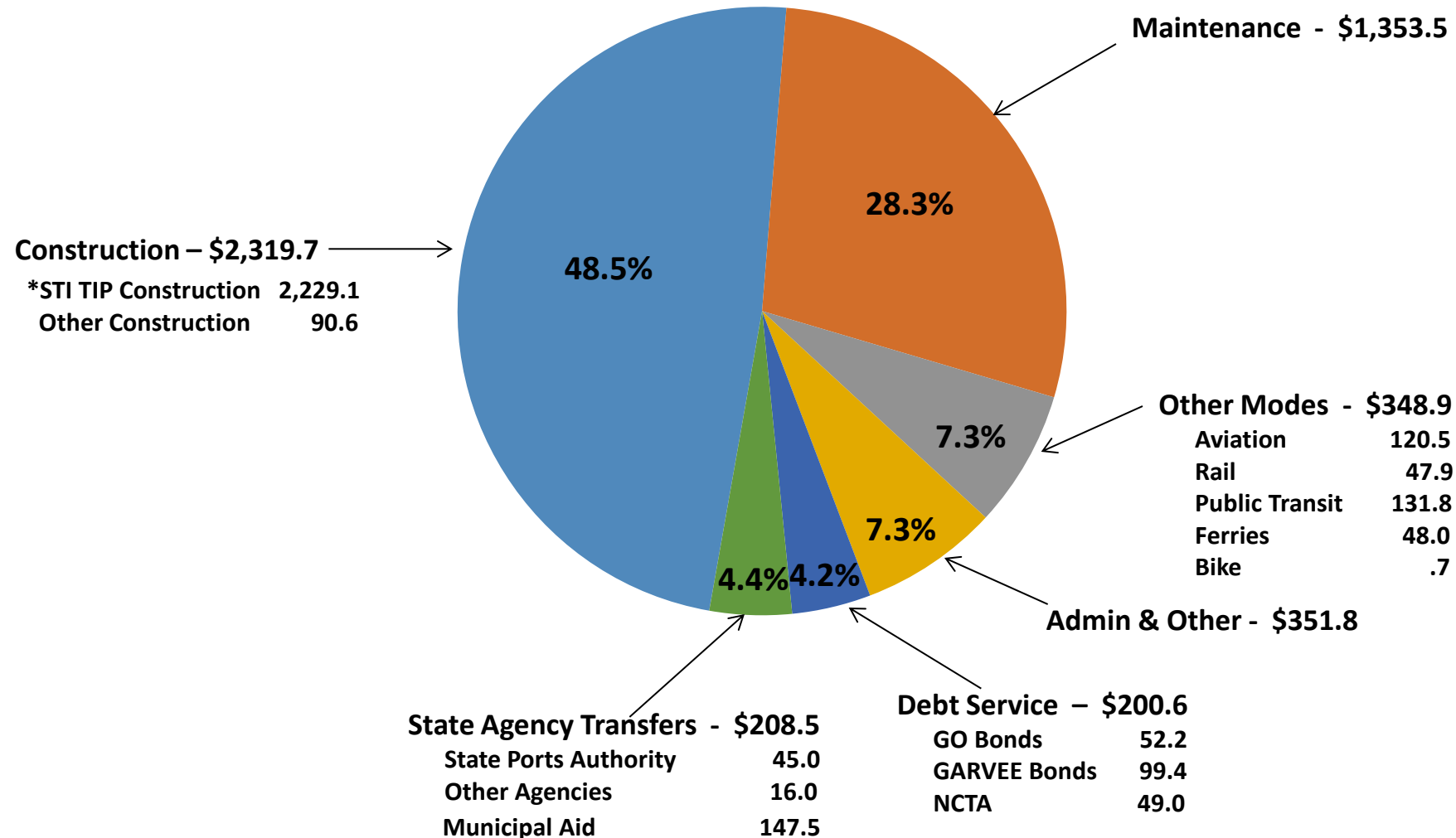


**Estimated Federal Revenue including the FAST ACT is \$1,160 million*

Uses of 2017-18 NCDOT Appropriations

Total Funding = \$4.8 Billion

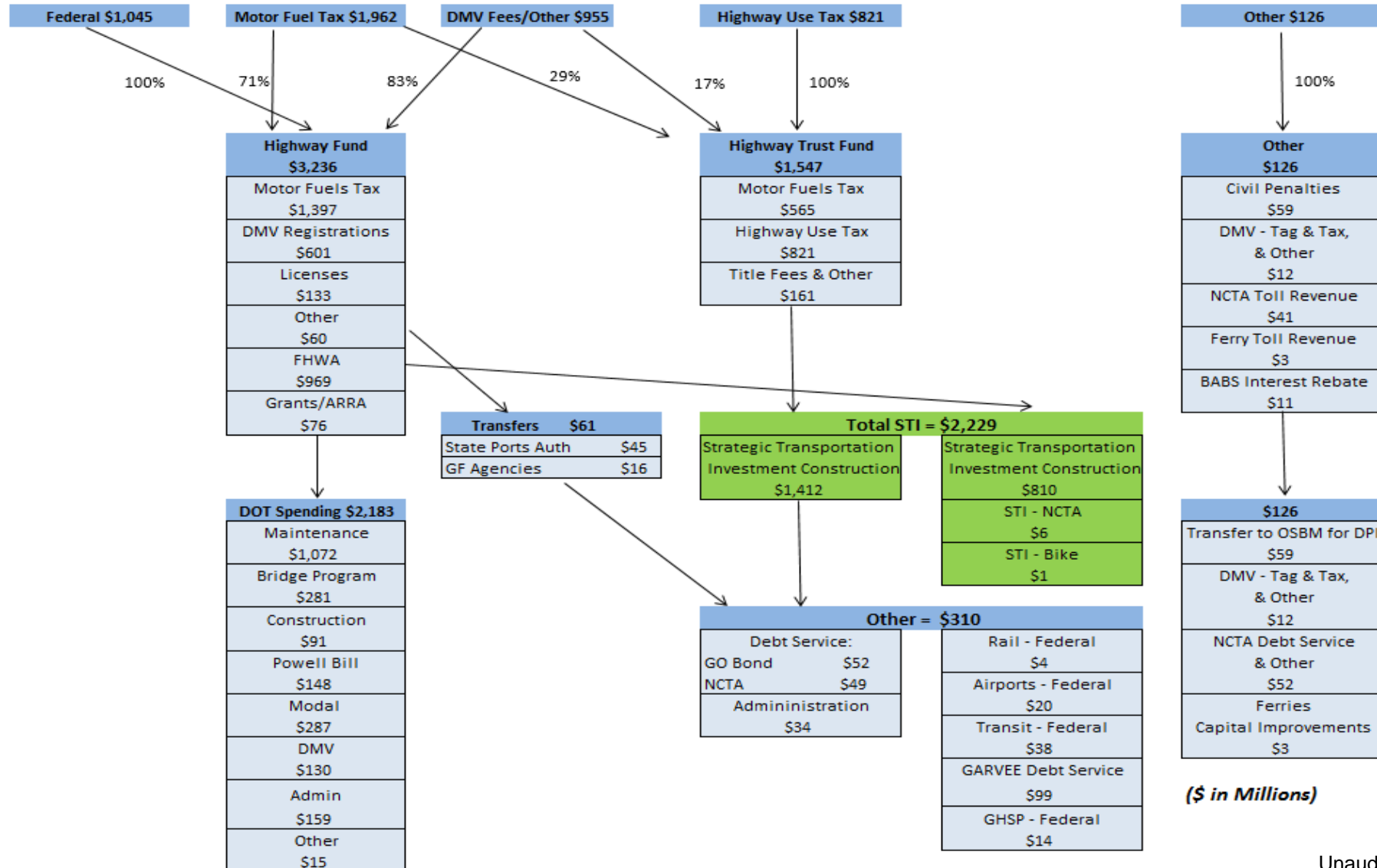
(Excludes Receipt Supported Funding of \$0.1B)



(\$ in millions)

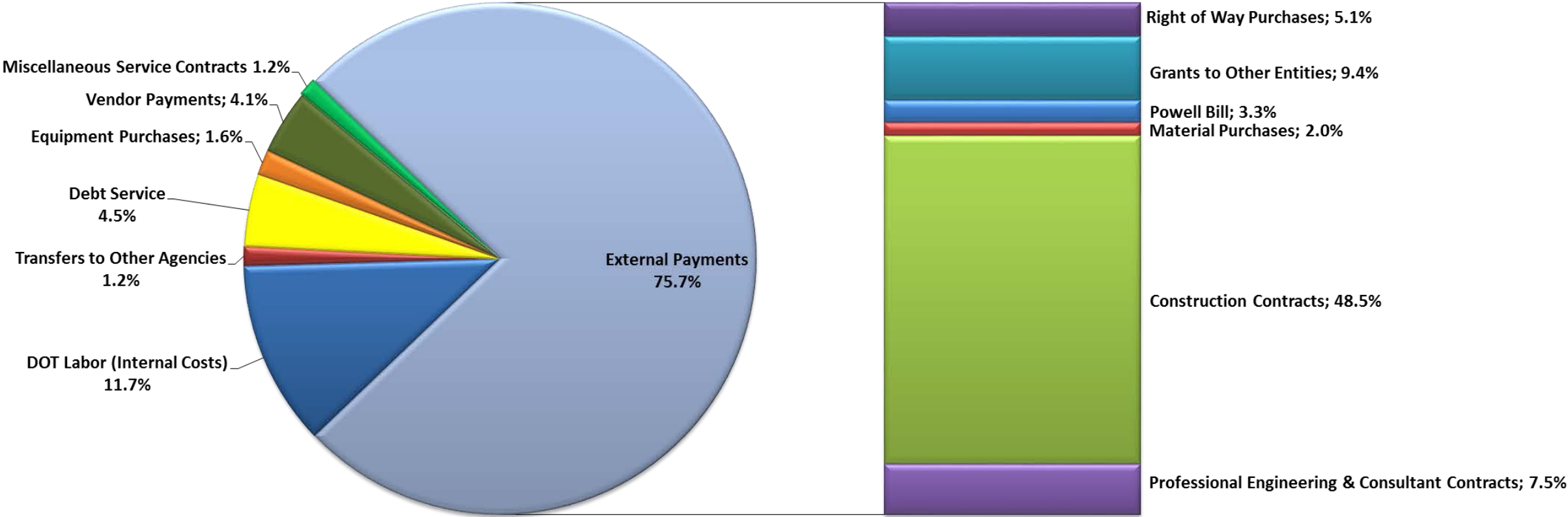
SFY2018 NCDOT Sources and Uses

Total Funding = \$4.9 Billion



NCDOT Expenditures

SFY2018 as of March 31, 2018





North Carolina Department of Transportation
Transportation Program Management Unit - Value Management
Innovative Technologies and Products Awareness Report
May 3, 2018

PRODUCT HIGHLIGHT – Surface Tech Ace Fiber



Figure 1. Ace Fiber in Asphalt

Ace Fiber, designed and manufactured by Surface Tech, is an additive used to increase the strength of asphalt pavements (See Figure 1). It reinforces the asphalt to decrease the pavement's susceptibility to cracking and rutting which are the two of the biggest issues impacting pavement's performance and lifespan. Ace Fiber consists of blended aramid (Kevlar) fibers and Sasobit wax which work together to provide 3-dimensional support to increase the asphalt pavement's life expectancy. Aramid fibers have micro-roots (See Figure 2) that anchor themselves in asphalt to increase structural tensile strength.

This additive is added to the asphalt mix without changing the mix design; the mixture is added directly to the asphalt mixing drum. The blend is 50% fiber and 50% wax, however, the wax only works as a carrier to the fibers and melt once it hits the mixing drum and leaves the fibers to blend with the asphalt.

It has previously been used in North Carolina and in April Division 8 started a field trial with Ace Fiber on two secondary roads. For more information, please visit <https://www.surface-tech.com/asphalt-ace-fiber/>.

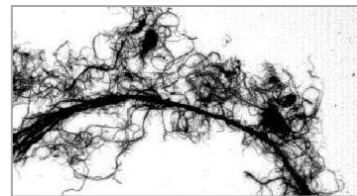


Figure 2. Aramid Fiber Under Microscope



Figure 3. Pavement Installation

PRODUCT INNOVATION – Stimsonite Lens Cradle Model 201

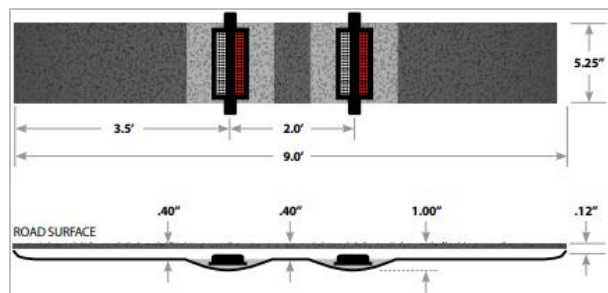


Figure 2. Depiction of Model 201 Installation

The Stimsonite Lens Cradle Model 201, designed and manufactured by Ennis-Flint, is a Raised Pavement Marker (RPM) that rests below the surface of the road to protect it from snow plows while maintaining wet-night reflectivity (See Figure 1). The roadway is recessed and cut to fit the lens cradle. These markers can be installed on new pavement, overlays, or existing pavement. An epoxy adhesive is put down and the cradle is secured to the pavement. (See Figure 2).



Figure 1. Installed in Recession on Roadway

Model 201 is made of a polycarbonate casting which is safer and more cost effective than cast-iron raised pavement markers. The recommended installation is a tandem installation as seen in Figure 1; this tandem installation is less expensive than one typical cast-iron model. Model 201 has a replacement cycle of approximately 10 years. Model 201 RPMs are fitted with Stimsonite Model C40 Replacement Lenses (See Figure 3 and 4). The replaceable lenses have a plastic body with coated polycarbonate lenses, and they have a replacement cycle of 2-4 years depending on the road's average daily traffic. The following lens colors are available: white, yellow, red, blue, green, and fluorescent orange. Markers are available as a one-way marker with one lens and one plug, a two-way marker with two lenses of the same color, or a two-way marker with two different colored lenses.

Model 201 RPMs are currently approved for field trials. They have already been installed in Division 5 at Rock Service Station Road and are scheduled to start a field trial in Division 4.

<http://www.ennisflintamericas.com/catalog/product/view/id/930/category/90>.



Figure 3. Cradle with C40



Figure 4. Cradle without Lens



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May 3, 2018

PRODUCT HIGHLIGHT – Surface Tech Ace Fiber



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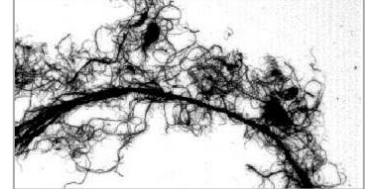


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PRODUCT INNOVATION – Stimsonite Lens Cradle Model 201

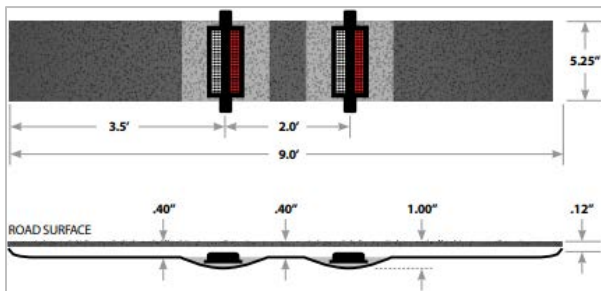


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Figure 3. Cradle with C40



Figure 4. Cradle without Lens

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Additions to the Transit 2018-2027 STIP

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TG-6183A	Gastonia Transit	ADA Paratransit Service	FUZ	5307	300									
			Local	L	75									
TO-6061	Gastonia Transit	Operating Expenses	FUZ	5307	142									
			Local	L	142									
TG-6184B	Gastonia Transit	Preventive Maintenance	FUZ	5307	400									
			Local	L	100									
TG-6791	Go Raleigh	Capital Cost of Contracting	FMPL	5303	1280									
			Local	L	320									
TS-5134	Gastonia Transit	Security – Bradley Station Cameras	FUZ	5307	50									
			Local	L	13									
TG-6792	Gastonia Transit	Enhancements Pedestrian Walkways	FUZ	5307	1000									
			Local	L	250									
TG-6793	Gastonia Transit	Enhancements Shelters	FUZ	5307	120									
			Local	L	30									
TO-6062	LINK	Operating	FUZ	5307		509								
			Local	L		509								
TG-6794	LINK	Capital	FUZ	5307		599								
			Local	L		150								

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TP-5155	LINK	Planning	FUZ	5307		80								
			Local	L		20								

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)	FY26 (000)	FY27 (000)
TP-5152	Gastonia Transit	Design Addition at Bradley Station	FUZ	5307	34									
			Local	L	9									
TD-5301	Gastonia Transit	Construct an Addition at Bradley Station	FUZ	5307		116								
			Local	L		29								

Administrative Modification

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TA-6678	Piedmont Area Regional Transportation	Expansion Vehicle-LTV	FBUS	5339	56									
			Local	L	7									
			State	T	7									
TA-6680	Piedmont Area Regional Transportation	Expansion Vehicle-LTV	FBUS	5339	64									
			State	T	8									
			Local	L	8									

Item I-1B, 14 Projects, Total Federal funds \$5,715,000

May 3, 2018

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 2

* P-5742
CRAVEN
PROJ.CATEGORY
STATEWIDE
NS/NCRR EC LINE, CONSTRUCT GRADE SEPARATION
AT US 70 EASTBOUND AND WESTBOUND. CLOSE
EXISTING AT-GRADE CROSSING NEAR NEWPORT.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

* R-5777C
CRAVEN
PROJ.CATEGORY
STATEWIDE
US 70, THURMAN ROAD TO HAVELOCK BYPASS.
UPGRADE ROADWAY TO FREEWAY AND CONSTRUCT
SERVICE ROADS.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

* U-6102
CRAVEN
PROJ.CATEGORY
STATEWIDE
US 70, SR 1309 (GLENBURNIE ROAD). IMPROVE
INTERCHANGE.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

DIVISION 3

* AV-5795
NEW HANOVER
PROJ.CATEGORY
STATEWIDE
WILMINGTON INTERNATIONAL (ILM), EXPAND THE
GENERAL AVIATION APRON.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

* AV-5796
NEW HANOVER
PROJ.CATEGORY
STATEWIDE
WILMINGTON INTERNATIONAL (ILM), INCREASE WIDTH
OF ALL TAXIWAYS.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

* AV-5797
NEW HANOVER
PROJ.CATEGORY
STATEWIDE
WILMINGTON INTERNATIONAL (ILM), VARIOUS
IMPROVEMENTS.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

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* INDICATES FEDERAL AMENDMENT

Thursday, May 03, 2018

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 3

* AV-5798 NEW HANOVER PROJ.CATEGORY STATEWIDE	WILMINGTON INTERNATIONAL (ILM), TAXIWAY IMPROVEMENTS. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u>
* AV-5799 NEW HANOVER PROJ.CATEGORY STATEWIDE	WILMINGTON INTERNATIONAL (ILM), WIDEN NORTH-SOUTH TAXIWAY SYSTEM. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u>
* AV-5801 NEW HANOVER PROJ.CATEGORY STATEWIDE	WILMINGTON INTERNATIONAL (ILM), EXPANSION OF AIR CARRIER APRON. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u>
* AV-5884 NEW HANOVER PROJ.CATEGORY STATEWIDE	ILM - WILMINGTON INTERNATIONAL AIRPORT, DESIGN AND CONSTRUCT AN EXTENTION OF TAXIWAY B AT THE APPROACH OF RUNWAY 24. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u>
* AV-5885 NEW HANOVER PROJ.CATEGORY STATEWIDE	ILM - WILMINGTON INTERNATIONAL AIRPORT, REHABILITATE RUNWAY. <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u>
* AV-5886 NEW HANOVER PROJ.CATEGORY STATEWIDE	ILM - WILMINGTON INTERNATIONAL AIRPORT, TAXIWAY J IMPROVEMENTS <u>PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI PROJECT.</u>

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Thursday, May 03, 2018

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 3

* AV-5887 ILM - WILMINGTON INTERNATIONAL AIRPORT, MIDFIELD
NEW HANOVER TAXIWAY IMPROVEMENTS
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* P-5740 CSX SE LINE, TIE AND RAIL REHABILITATION.
NEW HANOVER IMPROVEMENTS TO HIGHWAY GRADE CROSSINGS,
PROJ.CATEGORY CURVE RE-ALIGNMENTS AND UPGRADE SWITCH
STATEWIDE OPERATIONS. CLOSE AND IMPROVE VARIOUS
EXISTING AT GRADE CROSSINGS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* U-4007F US 17, MCDANIEL DRIVE/WORKSHOP LANE. UPGRADE
ON SLOW INTERSECTION.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

DIVISION 4

* P-5741 CSX A LINE, CONSTRUCT NEW MAIN TRACK BETWEEN
HALIFAX MP A-80.7 AND MP A-82.4 INCLUDING REHABILITATION
NORTHAMPTON OF CSX SA-LINE BRIDGE OVER ROANOKE RIVER. NEW
PROJ.CATEGORY CONNECTION BETWEEN A-LINE AND SA-LINE AT MP A-
STATEWIDE 80.7. RECONSTRUCT MAIN TRACK BETWEEN MP A-82.4
AND MP A-84.7. CREATE SECOND MAIN TRACK
BETWEEN NEW CONNECTION AT A-80.7 AND EXISTING
WELDON RR CONTROL POINT AT A-84.7. CLOSE
EXISTING CAROLINA AVENUE AT-GRADE CROSSING.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

DIVISION 5

* I-6005 I-87 / US 64 / US 264, US 64 BUSINESS (WENDELL
WAKE BOULEVARD) TO US 264. WIDEN TO 6 LANES.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

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Thursday, May 03, 2018

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 5

* I-6006 I-40, NC 54 (EXIT 273) TO SR 1728 (WADE AVENUE).
DURHAM CONVERT FACILITY TO A MANAGED FREEWAY WITH
WAKE RAMP METERING AND OTHER ATM / ITS COMPONENTS
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* I-6007 I-87 / US 64 / US 264, SR 2233 (SMITHFIELD ROAD).
WAKE CONVERT INTERCHANGE TO DIVERGING DIAMOND.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* I-6010 I-85 / US 15, EAST OF SR 1827 (MIDLAND TERRACE) TO
DURHAM SR 1632 (RED MILL ROAD) IN DURHAM. ADD LANES.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* P-5734 NORTH CAROLINA RAILROAD / NORFOLK SOUTHERN H
WAKE LINE / CSX S LINE, SR 1655 (TRINITY ROAD) IN CARY.
PROJ.CATEGORY CONSTRUCT GRADE SEPARATION AND CLOSE
STATEWIDE CROSSING 630657S.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* P-5736 NORTH CAROLINA RAILROAD; NORFOLK SOUTHERN H
WAKE LINE; CSX S LINE, BERYL ROAD CROSSING IN
PROJ.CATEGORY RALEIGH. EXTEND BERYL ROAD TO ROYAL AVENUE,
STATEWIDE AND CLOSE CROSSING 630647L.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* P-5737 CSX S LINE, SR 2108 (MILLBROOK ROAD) IN RALEIGH.
WAKE CONSTRUCT GRADE SEPARATION AND CLOSE
PROJ.CATEGORY CROSSING 630605A.
STATEWIDE **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

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Thursday, May 03, 2018

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

DIVISION 5

* P-5738 NORTH CAROLINA RAILROAD / NORFOLK SOUTHERN H
WAKE LINE, SR 2713 (VANDORA SPRINGS ROAD) IN GARNER.
PROJ.CATEGORY CONSTRUCT GRADE SEPARATION AND CLOSE
STATEWIDE CROSSING 735324J.

**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

* P-5739 CSX S LINE, SR 1415 (WEST MAYNARD ROAD) IN CARY.
WAKE CONSTRUCT GRADE SEPARATION AND CLOSE
PROJ.CATEGORY CROSSING 643400U.
STATEWIDE

**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

* U-6101 I-40; I-87; I-440; US 1 / US 64, I-40 FROM SR 1728 (WADE
JOHNSTON AVENUE) TO NC 42, I-440, I-87 FROM I-40 TO I-540, US 1
WAKE FROM NC 540 TO I-40. CONVERT FACILITIES TO
PROJ.CATEGORY MANAGED FREEWAYS, TO INCLUDE RAMP METERING.
STATEWIDE

**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

DIVISION 6

* B-5993	LOUISE STREET, REPLACE BRIDGE NO. 250211 OVER	RIGHT-OF-WAY	FY 2019 -	\$50,000	(STBG OFF)
CUMBERLAND	BEAVER CREEK IN FAYETTEVILLE.		FY 2019 -	\$13,000	(L)
PROJ.CATEGORY	<u>BRIDGE REPLACEMENT PROJECT ADDED AT</u>	UTILITIES	FY 2019 -	\$154,000	(STBG OFF)
DIVISION	<u>REQUEST OF CITY.</u>		FY 2019 -	\$39,000	(L)
		CONSTRUCTION	FY 2019 -	\$920,000	(STBG OFF)
			FY 2019 -	\$230,000	(L)
				<u>\$1,406,000</u>	

DIVISION 7

* I-0305 I-85, WEST OF SR 1006 (ORANGE GROVE ROAD) IN
DURHAM ORANGE COUNTY TO WEST OF SR 1400 (SPARGER
ROAD) IN DURHAM COUNTY. ADD LANES.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

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* INDICATES FEDERAL AMENDMENT

Thursday, May 03, 2018

REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 7

* I-6004 I-40 / I-85, SR 3056 (ROCK CREEK DAIRY ROAD)
GUILFORD INTERCHANGE. UPGRADE INTERCHANGE AREA.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* I-6009 I-40 / I-85, SR 1158 (HUFFMAN MILL ROAD)
ALAMANCE INTERCHANGE. CONSTRUCT ADDITIONAL RIGHT
PROJ.CATEGORY TURN LANE ON I-40 WESTBOUND RAMP AND IMPROVE
STATEWIDE OPERATIONS AT SR 1308 (GARDEN ROAD)
INTERSECTION.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* P-5735 NORFOLK SOUTHERN MAIN LINE, SR 1584
GUILFORD (YANCEYVILLE STREET) IN GREENSBORO.
PROJ.CATEGORY CONSTRUCT GRADE SEPARATION AND CLOSE
STATEWIDE CROSSING 722542D.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

* U-6100 US 29; US 70; US 220, SR 4240 (GATE CITY
GUILFORD BOULEVARD) TO SOUTH OF I-785 IN GREENSBORO.
PROJ.CATEGORY ACCESS MANAGEMENT IMPROVEMENTS AND SAFETY
STATEWIDE ENHANCEMENTS, INCLUDING RAMP CLOSURES AND
CONSOLIDATIONS.
PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

DIVISION 10

* AV-5879 CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT,
MECKLENBURG CONSTRUCT FOURTH PARALLEL RUNWAY.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* AV-5880 CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT,
MECKLENBURG EXPAND WEST RAMP NEAR CONCOURSE A - PHASE I.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

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* INDICATES FEDERAL AMENDMENT

Thursday, May 03, 2018

REVISIONS TO THE 2018-2027 STIP
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DIVISION 10

* AV-5881 CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT,
MECKLENBURG EXPAND WEST RAMP NEAR CONCOURSE A - PHASE II.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* I-6012 I-85, I-485 INTERCHANGE NORTHEAST OF
MECKLENBURG CHARLOTTE. IMPROVE INTERCHANGE
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* I-6013 I-85, NC 24 (W.T. HARRIS BOULEVARD) INTERCHANGE.
MECKLENBURG IMPROVE INTERCHANGE.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* I-6014 I-77, I-85 INTERCHANGE. IMPROVE INTERCHANGE.
MECKLENBURG
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* I-6015 I-485, NC 51 (PINEVILLE-MATTHEWS ROAD)
MECKLENBURG INTERCHANGE. IMPROVE INTERCHANGE.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* I-6016 I-85, I-485 INTERCHANGE WEST OF CHARLOTTE.
MECKLENBURG IMPROVE INTERCHANGE.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

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REVISIONS TO THE 2018-2027 STIP
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DIVISION 10

* I-6017 I-85, SR 2472 (MALLARD CREEK ROAD) INTERCHANGE.
MECKLENBURG IMPROVE INTERCHANGE.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* I-6019 I-485, NC 49 (SOUTH TRYON STREET) INTERCHANGE.
MECKLENBURG IMPROVE INTERCHANGE.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* I-6020 I-85, NC 16 (BROOKSHIRE BOULEVARD)
MECKLENBURG INTERCHANGE. IMPROVE INTERCHANGE.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* I-6022 I-277, KENILWORTH AVENUE TO GRAHAM STREET.
MECKLENBURG UPGRADE INTERCHANGES.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* P-5744 CSX SF LINE, SR 1377 (WESLEY CHAPEL STOUTS
UNION ROAD). CONSTRUCT GRADE SEPERATION.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* R-5871 US 74, NC 742 (GRAHAM STREET) TO ANSON HIGH
ANSON SCHOOL ROAD. CONSTRUCT ACCESS MANAGEMENT
PROJ.CATEGORY IMPROVEMENTS.
STATEWIDE **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.

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REVISIONS TO THE 2018-2027 STIP
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STIP ADDITIONS

DIVISION 10

* U-6103
MECKLENBURG
PROJ.CATEGORY
STATEWIDE
US 74 (INDEPENDENCE BLVD), I-277 TO NC 27
(ALBEMARLE ROAD). WIDEN ROADWAY TO ALLOW
FOR TWO-WAY MANAGED LANES OPERATIONS.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

DIVISION 11

* R-5872
WATAUGA
PROJ.CATEGORY
STATEWIDE
US 421, SR 1180 (POPLAR GROVE CONNECTOR).
CONSTRUCT ROUNDABOUT.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

* R-5874
WATAUGA
PROJ.CATEGORY
STATEWIDE
US 321, DEERFIELD ROAD AND MEADOWVIEW ROAD.
REALIGN OFFSET INTERSECTION.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

DIVISION 13

* AV-5882
BUNCOMBE
PROJ.CATEGORY
STATEWIDE
ASHEVILLE REGIONAL AIRPORT, EXPAND TERMINAL
APRON TO THE SOUTH.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

* AV-5883
BUNCOMBE
PROJ.CATEGORY
STATEWIDE
ASHEVILLE REGIONAL AIRPORT, EXPAND TERMINAL
APRON TO THE NORTH.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

* I-6018
BUNCOMBE
PROJ.CATEGORY
STATEWIDE
I-40, I-240 / US 74 ALTERNATE INTERCHANGE.
IMPROVE INTERCHANGE.
**PROGRAMMED FOR PLANNING AND ENVIRONMENTAL
STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI
PROJECT.**

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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 13

* I-6021 I-40, SR 2838 (PORTERS COVE ROAD) INTERCHANGE.
BUNCOMBE IMPROVE INTERCHANGE.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

* I-6049	I-26, FROM EXIT 37 TO EXIT 44, EAST AND WEST	CONSTRUCTION	FY 2018 -	\$1,500,000	(NHPIM)
BUNCOMBE	BOUND LANES. REPAIR CONCRETE SLABS ON I-26			\$1,500,000	
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF DIVISION.</u>				
STATEWIDE					

DIVISION 14

* R-5873 US 74, NC 108 INTERCHANGE. IMPROVE
POLK INTERCHANGE.
PROJ.CATEGORY **PROGRAMMED FOR PLANNING AND ENVIRONMENTAL**
STATEWIDE **STUDY ONLY TO EXPEDITE DELIVERY OF NEW STI**
PROJECT.

STIP MODIFICATIONS**DIVISION 3**

U-5710A	NEW LOCATION, FROM SR 1409 (MILITARY CUTOFF	RIGHT-OF-WAY	FY 2019 -	\$1,970,000	(T)
NEW HANOVER	ROAD) AT DRYSDALE DRIVE TO US-74 (EASTWOOD	UTILITIES	FY 2019 -	\$75,000	(T)
PROJ.CATEGORY	ROAD). CONSTRUCT ROADWAY ON NEW LOCATION.	CONSTRUCTION	FY 2021 -	\$2,900,000	(T)
STATEWIDE	<u>SEGMENT INTO 2 SECTIONS AND ACCELERATE</u>			\$4,945,000	
	<u>CONSTRUCTION FROM FY 22 TO FY 21 FOR SEGMENT</u>				
	<u>"A".</u>				

U-5732	US 17, SR 1582 (WASHINGTON ACRES ROAD) TO SR	RIGHT-OF-WAY	FY 2018 -	\$19,600,000	(T)
PENDER	1563 (SLOOP POINT LOOP ROAD). CONVERT TO	UTILITIES	FY 2018 -	\$11,600,000	(T)
PROJ.CATEGORY	SUPERSTREET.	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>			\$56,300,000	

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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 3

U-5914	NC 133, US 17/US 74/US 76 TO SR 1554 (OLD RIVER ROAD). MODERNIZE ROADWAY.	RIGHT-OF-WAY	FY 2019 -	\$173,000	(T)
BRUNSWICK		CONSTRUCTION	FY 2020 -	\$1,600,000	(T)
PROJ.CATEGORY	<u>ADD RIGHT-OF-WAY IN FY 19 NOT PREVIOUSLY PROGRAMMED.</u>			\$1,773,000	
DIVISION					

DIVISION 4

R-5718	SR 1003 (BUFFALO ROAD), US 70 TO SR 1934 (OLD BEULAH ROAD). WIDEN TO THREE LANES.	RIGHT-OF-WAY	FY 2019 -	\$560,000	(T)
JOHNSTON		UTILITIES	FY 2019 -	\$67,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>	CONSTRUCTION	FY 2019 -	\$2,204,000	(T)
DIVISION			FY 2020 -	\$2,204,000	(T)
			FY 2021 -	\$2,204,000	(T)
				\$7,239,000	

R-5720	SR 1770 (EASTERN AVENUE), SR 1003 (RED OAK ROAD) TO SR 1603 (OLD CARRIAGE ROAD) IN ROCKY MOUNT. WIDEN TO MULTI-LANES.	RIGHT-OF-WAY	FY 2020 -	\$6,126,000	(T)
NASH			FY 2021 -	\$6,126,000	(T)
PROJ.CATEGORY	<u>DUE TO PROJECT BEING COMBINED WITH U-5026 AND U-5996 FOR LETTING, DELAY RIGHT OF WAY FROM FY 18 TO FY 20.</u>	UTILITIES	FY 2020 -	\$735,000	(T)
DIVISION			FY 2021 -	\$735,000	(T)
		CONSTRUCTION	FY 2020 -	\$8,493,000	(T)
			FY 2021 -	\$8,493,000	(T)
				\$30,708,000	

U-5026	I-95, SR 1770 (SUNSET AVENUE) IN ROCKY MOUNT. CONVERT GRADE SEPARATION TO AN INTERCHANGE.	RIGHT-OF-WAY	FY 2020 -	\$9,000,000	(T)
NASH			FY 2021 -	\$9,000,000	(T)
PROJ.CATEGORY	<u>DUE TO PROJECT BEING COMBINED WITH R-5720 AND U-5996 FOR LETTING, DELAY RIGHT OF WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 19 TO FY 20.</u>	UTILITIES	FY 2020 -	\$336,000	(T)
DIVISION		CONSTRUCTION	FY 2020 -	\$15,467,000	(T)
			FY 2021 -	\$15,467,000	(T)
			FY 2022 -	\$15,466,000	(T)
				\$64,736,000	

U-5996	SR 1603 (OLD CARRIAGE ROAD), GREEN HILLS ROAD TO SR 1770 (EASTERN AVENUE). ADD CENTER TURN LANE AND WIDEN US 64 BRIDGE OVER SR 1603.	RIGHT-OF-WAY	FY 2020 -	\$3,609,000	(T)
NASH		UTILITIES	FY 2020 -	\$1,000,000	(T)
PROJ.CATEGORY	<u>DUE TO PROJECT BEING COMBINED WITH U-5026 AND R-5720 FOR LETTING, DELAY RIGHT OF WAY FROM FY 19 TO FY 20.</u>	CONSTRUCTION	FY 2020 -	\$7,980,000	(T)
DIVISION			FY 2021 -	\$7,980,000	(T)
			FY 2022 -	\$7,980,000	(T)
				\$28,549,000	

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

DIVISION 5

* B-5326	SR 2555 (RAYNOR ROAD), REPLACE BRIDGE 910247	RIGHT-OF-WAY	FY 2018 -	\$355,000	(STBG OFF)
WAKE	OVER WHITE OAK CREEK IN GARNER.	UTILITIES	FY 2018 -	\$47,000	(STBG OFF)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2019 -	\$4,900,000	(STBG OFF)
DIVISION				\$5,302,000	

C-5183B	SR 1945 (S. ALSTON AVE.), SR 1171 (RIDDLE RD.) TO	RIGHT-OF-WAY	FY 2018 -	\$79,000	(CMAQ)
DURHAM	CAPPS ST.		FY 2018 -	\$20,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR RIGHT OF WAY</u>	CONSTRUCTION	FY 2019 -	\$565,000	(CMAQ)
EXEMPT	<u>DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>		FY 2019 -	\$141,000	(L)
				\$805,000	

* U-4437	NC 54 (HILLSBOROUGH STREET), SR 1664 / SR 3074	RIGHT-OF-WAY	FY 2018 -	\$13,214,000	(STBG)
WAKE	(BLUE RIDGE ROAD) IN VICINITY OF NC RAILROAD	UTILITIES	FY 2018 -	\$1,500,000	(STBG)
PROJ.CATEGORY	(CSX CORPORATION AND NORFOLK SOUTHERN) IN	CONSTRUCTION	FY 2018 -	\$19,900,000	(DP)
DIVISION	RALEIGH. CONSTRUCT GRADE SEPARATIONS AND		FY 2018 -	\$32,043,000	(STBG)
	ACCESS ROAD BETWEEN NC 54 AND SR 1664 / SR 3074			\$66,657,000	
	<u>APPLY TIGER GRANT FUNDS; COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>				

* U-5980	US 401 / NC 42 / NC 55, SR 2768 / SR 5056 (NORTH	RIGHT-OF-WAY	FY 2023 -	\$4,889,000	(T)
WAKE	JUDD PARKWAY) TO NC 42 / NC 55. ACCESS	UTILITIES	FY 2023 -	\$587,000	(T)
PROJ.CATEGORY	MANAGEMENT IMPROVEMENTS.	CONSTRUCTION	FY 2025 -	\$7,024,000	(T)
REGIONAL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>			\$12,500,000	

DIVISION 6

* EB-5800	SR 2251 (OWEN DRIVE), US 301 TO SR 1007 (ALL	CONSTRUCTION	FY 2018 -	\$441,000	(TAP)
CUMBERLAND	AMERICAN EXPRESSWAY). CONSTRUCT SIDEWALK		FY 2018 -	\$110,000	(L)
PROJ.CATEGORY	ON EAST SIDE.			\$551,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 17 TO FY 18</u>				

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**REVISIONS TO THE 2018-2027 STIP
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DIVISION 6

* I-5879	I-95, SR 1528 (CARTHAGE ROAD) (EXIT 19). IMPROVE	RIGHT-OF-WAY	FY 2019 -	\$540,000	(NHP)
ROBESON	INTERCHANGE.	CONSTRUCTION	FY 2021 -	\$6,200,000	(NHP)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2022 -	\$6,200,000	(NHP)
DIVISION	<u>DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>			\$12,940,000	

DIVISION 7

AV-5701	PIEDMONT TRIAD INTERNATIONAL AIRPORT (GSO),	CONSTRUCTION	FY 2021 -	\$500,000	(T)
GUILFORD	RUNWAY 5R-23L EXTENSION PROGRAM		FY 2021 -	\$19,500,000	(O)
PROJ.CATEGORY	<u>PER DIVISION OF AVIATION REQUEST, DELAY</u>			\$20,000,000	
STATEWIDE	<u>CONSTRUCTION FROM FY 19 TO FY 21.</u>				

* AV-5707	PIEDMONT TRIAD INTERNATIONAL AIRPORT (GSO),	CONSTRUCTION	FY 2019 -	\$500,000	(T)
GUILFORD	CONSTRUCT TAXIWAY G.		FY 2019 -	\$15,400,000	(O)
PROJ.CATEGORY	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>			\$15,900,000	
STATEWIDE	<u>PROGRAMMED (DELAYED FROM FY16-25 STIP) PER</u>				
	<u>DIVISION OF AVIATION REQUEST.</u>				

AV-5708	PIEDMONT TRIAD INTERNATIONAL AIRPORT (GSO),	CONSTRUCTION	FY 2019 -	\$500,000	(T)
GUILFORD	CONSTRUCT TAXIWAY OVER FUTURE I-73 EAST OF SR			\$500,000	
PROJ.CATEGORY	2085 (BRYAN BOULEVARD).				
STATEWIDE	<u>PER DIVISION OF AVIATION REQUEST, DELAY</u>				
	<u>CONSTRUCTION FROM FY 18 TO FY 19.</u>				

* AV-5711	PIEDMONT TRIAD INTERNATIONAL AIRPORT (GSO),	CONSTRUCTION	FY 2020 -	\$500,000	(T)
GUILFORD	SURFACE MOVEMENT GUIDANCE AND CONTROL		FY 2020 -	\$7,500,000	(O)
PROJ.CATEGORY	SYSTEM (SMGCS) UPDATE.			\$8,000,000	
STATEWIDE	<u>ADD CONSTRUCTION IN FY 20 NOT PREVIOUSLY</u>				
	<u>PROGRAMMED [DELAY FROM 16-25 STIP] AT DIVISION</u>				
	<u>OF AVIATION REQUEST.</u>				

AV-5718	PIEDMONT TRIAD INTERNATIONAL AIRPORT (GSO),	CONSTRUCTION	FY 2019 -	\$500,000	(T)
GUILFORD	HIGH SPEED TAXIWAY TO RUNWAY 5R-23L.		FY 2019 -	\$2,500,000	(O)
PROJ.CATEGORY	<u>PER DIVISION OF AVIATION REQUEST, DELAY</u>			\$3,000,000	
STATEWIDE	<u>CONSTRUCTION FROM FY 18 TO FY 19.</u>				

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

DIVISION 7

* U-4758	SR 1818 (JOHNSON STREET) / SR 1850 (SANDY RIDGE ROAD), SR 1820 (SKEET CLUB ROAD) TO I-40 IN HIGH POINT. WIDEN TO FOUR LANES.	RIGHT-OF-WAY	FY 2019 - \$6,776,000 (HP)
GUILFORD			FY 2019 - \$139,000 (STBG)
PROJ.CATEGORY			FY 2019 - \$1,694,000 (S(M))
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	UTILITIES	FY 2019 - \$1,147,000 (STBG)
		CONSTRUCTION	FY 2021 - \$17,950,000 (STBG)
			FY 2022 - \$17,950,000 (STBG)
			\$45,656,000

U-5844	NC 62, SR 1430 (RAMADA ROAD) TO US 70 (CHURCH STREET) IN BURLINGTON. WIDEN TO MULTILANES.	RIGHT-OF-WAY	FY 2020 - \$1,900,000 (T)
ALAMANCE		CONSTRUCTION	FY 2021 - \$9,000,000 (T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 20 AND CONSTRUCTION FROM FY 19 TO FY 21.</u>		\$10,900,000
DIVISION			

U-6010	US 70 (SOUTH CHURCH STREET), SR 1226 / SR 1311 (UNIVERSITY DRIVE) IN BURLINGTON. INTERSECTION IMPROVEMENTS, TO INCLUDE WIDENING OF US 70 TO MAINTAIN CONSISTENT CROSS-SECTION WITH PROJECT U-5752 IMPROVEMENTS.	RIGHT-OF-WAY	FY 2019 - \$200,000 (T)
ALAMANCE		UTILITIES	FY 2019 - \$100,000 (T)
PROJ.CATEGORY		CONSTRUCTION	FY 2019 - \$1,000,000 (T)
REGIONAL	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>		\$1,300,000

U-6011	US 70 (SOUTH CHURCH STREET), SR 1158 (HUFFMAN MILL ROAD) IN BURLINGTON. INTERSECTION IMPROVEMENTS.	RIGHT-OF-WAY	FY 2019 - \$200,000 (T)
ALAMANCE		UTILITIES	FY 2019 - \$100,000 (T)
PROJ.CATEGORY		CONSTRUCTION	FY 2019 - \$1,000,000 (T)
REGIONAL	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>		\$1,300,000

DIVISION 8

AV-5736	SILER CITY MUNICIPAL AIRPORT (SCR), ACQUIRE NAVIGATION EASEMENTS IN RUNWAY 4 AND RUNWAY 22 APPROACHES, AND REMOVE OBSTRUCTIONS IN EASEMENTS.	RIGHT-OF-WAY	FY 2019 - \$365,000 (T)
CHATHAM			\$365,000
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>		
DIVISION			

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DIVISION 8

U-5756	NC 5, FROM US 1 IN ABERDEEN TO THE	RIGHT-OF-WAY	FY 2020 -	\$360,000	(T)
MOORE	INTERSECTION OF TROTTER DRIVE / BLAKE BLVD IN	UTILITIES	FY 2020 -	\$100,000	(T)
PROJ.CATEGORY	PINEHURST.	CONSTRUCTION	FY 2022 -	\$6,538,000	(T)
REGIONAL	WIDEN TO MULTILANES			\$6,998,000	

MODIFY PROJECT NORTHERN TERMINUS BASED ON FINDINGS FROM INITIAL PROJECT SCOPING.

DIVISION 9

AV-5820	ROWAN COUNTY AIRPORT (RUQ), ACQUIRE RIGHT OF	RIGHT-OF-WAY	FY 2019 -	\$400,000	(T)
ROWAN	WAY FOR AIRCRAFT APRON / HELIPAD.			\$400,000	
PROJ.CATEGORY	<u>PER DIVISION OF AVIATION REQUEST, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>				
DIVISION					

C-5160	NEWSOME ROAD, CITY OF SALISBURY - CONSTRUCT	CONSTRUCTION	FY 2019 -	\$1,205,000	(CMAQ)
ROWAN	BIKE LANES.		FY 2019 -	\$301,000	(L)
PROJ.CATEGORY	<u>PER REQUEST BY CITY OF SALISBURY, DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>			\$1,506,000	
EXEMPT					

DIVISION 10

I-5837	I-85, GASTON COUNTY LINE TO 0.7 MILES NORTH OF	CONSTRUCTION	FY 2019 -	\$1,200,000	(NHPIM)
MECKLENBURG	GASTON COUNTY LINE. PAVEMENT REHABILITATION.			\$1,200,000	
PROJ.CATEGORY	<u>ACCELERATE CONSTRUCTION FROM FY 20 TO FY 19</u>				
STATEWIDE					

* U-4913	IDLEWILD ROAD, SR 3175 (STALLINGS ROAD) TO SR	RIGHT-OF-WAY	FY 2020 -	\$150,000	(T)
MECKLENBURG	1524 (STEVENS MILL ROAD). WIDEN EXISTING	UTILITIES	FY 2020 -	\$900,000	(T)
UNION	ROADWAY.	CONSTRUCTION	FY 2022 -	\$2,000,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u>		FY 2023 -	\$2,000,000	(T)
DIVISION	<u>CONSTRUCTION FROM FY 21 TO FY 22</u>		FY 2024 -	\$2,000,000	(T)
				\$7,050,000	

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* INDICATES FEDERAL AMENDMENT

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

DIVISION 10

* U-5764	US 74, NC 200 (DICKERSON BOULEVARD) TO SR 1007	RIGHT-OF-WAY	FY 2019 -	\$500,000	(T)
UNION	(ROCKY RIVER ROAD). WIDEN EXISTING ROADWAY.	UTILITIES	FY 2019 -	\$500,000	(T)
PROJ.CATEGORY	<u>MODIFY PROJECT LIMITS AT THE REQUEST OF THE</u>	CONSTRUCTION	FY 2021 -	\$5,167,000	(T)
REGIONAL	<u>DIVISION.</u>		FY 2022 -	\$5,166,000	(T)
			FY 2023 -	<u>\$5,167,000</u>	(T)
				\$16,500,000	

DIVISION 12

I-5915	I-40, MILEMARKER 130.7 TO MILEMARKER 150.2.	CONSTRUCTION	FY 2018 -	\$12,500,000	NHPIM
CATAWBA	PAVEMENT AND BRIDGE REHABILITATION.		FY 2019 -	\$12,500,000	NHPIM
IREDELL	<u>PROJECT BROKEN INTO SEGMENTS A AND B.</u>		FY 2021 -	\$5,000,000	NHPIM
PROJ.CATEGORY			FY 2022 -	<u>\$5,000,000</u>	NHPIM
STATEWIDE				\$35,000,000	

STIP DELETIONS**DIVISION 12**

* I-5772	1.4 MILES EAST OF I-77 TO SR 2167 (WARD ROAD).	CONSTRUCTION	FY 2019 -	<u>\$10,250,000</u>	NHPIM
IREDELL	PAVEMENT REHABILITATION.			\$10,250,000	
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>				
STATEWIDE	<u>PROJECT I-5915A</u>				

* I-5804	SR 1639 (MEACHAM ROAD) TO 0.3 MILE EAST OF US	CONSTRUCTION	FY 2021 -	<u>\$3,500,000</u>	NHPIM
IREDELL	21. PAVEMENT REHABILITATION.			\$3,500,000	
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>				
STATEWIDE	<u>PROJECT I-5915</u>				

* I-5917	I-40, MILEMARKER 139.3 TO US 64. PAVEMENT	CONSTRUCTION	FY 2024 -	<u>\$4,600,000</u>	NHPIM
IREDELL	REHABILITATION.			\$4,600,000	
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>				
STATEWIDE	<u>PROJECT I-5914A</u>				

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Thursday, May 03, 2018

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