

I N D E X

BOARD OF TRANSPORTATION MEETING

September 6, 2018

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BOARD OF TRANSPORTATION MEETING

September 6, 2018

Call to Order

Chairman Fox called the meeting of the Board of Transportation to order at 9:01 a.m. on Thursday, September 6, 2018, in Raleigh, North Carolina with the following members present: Moran, Overholt, Taft, Alford, Tulloss, Szlosberg-Landis, Hunt, Fox, Molamphy, Wells, Bowles, Lathrop, Tarleton, Clarke and Debnam.

No member of the Board called in to the meeting.

Board members Taft and Molamphy were absent.

Ethics Statement

Chairman Fox read the Ethics Statement advising all members of the Board that may have any conflict of interest or appearance of conflict to abstain from participation in that particular item and to file the proper paper work with the Secretary to the Board of Transportation.

Approval – August 2, 2018 Board Meeting Minutes

The minutes of the August 2, 2018, Board of Transportation meeting were unanimously approved upon a motion by Board Member Debnam, seconded by Board Member Clarke.

Secretary's Remarks

Secretary Trogon discussed the Department's coordination with the north Mecklenburg County region regarding the I-77 express lanes project. Secretary Trogon discussed his August 15 meeting with the local advisory group and MPO where he made recommendations for plans that would best respond to the concerns of Mecklenburg County residents and comply with state law. Additionally, he highlighted their dedication and efforts made over the past year. The Secretary shared that the Turnpike Authority will eventually operate the facility and negotiations with I-77 Mobility Partners on several options will begin.

Secretary Trogon acknowledged the Division of Aviation's collaborative efforts with WakeMed and Matternet for launching the first flight of the Unmanned Aircraft System Integration Pilot Program, or Unmanned Aerial Systems. He acknowledged the short trip the drone made from Raleigh Medical Park to the main hospital building and highlighted the significant potential of Unmanned Aerial Systems transporting medical supplies. Additionally, Secretary Trogon mentioned the Division of Aviation hosting the first annual North Carolina (NC) Drone Summit in Greensboro. He stated there was a vast number of people in attendance including researchers, public safety, transportation and others interested in the future of Unmanned Aerial Systems.

Secretary Trogon discussed the Department's participation in an Autonomous vehicle roundtable hosted by Congressman David Price at NC State's Centennial Campus. The discussion focused on the future of autonomous vehicles and offered the opportunity to exchange ideas and continue the important conversation regarding preparation for autonomous vehicles. He mentioned NC Turnpike Authority's efforts in preparing for connected and autonomous vehicles and their recent partnership with Volvo and FedEx to demonstrate connected truck technology known as platooning.

Secretary Trogon acknowledged the Department's significant recognition in the past month. The Turnpike Authority received the 2018 Toll Excellence Award for Technology from International Bridge, Tunnel and Turnpike Association (IBTTA) an international award. The Department received two awards from Southern Association of State Highway and Transportation Officials (SASHTO) in Houston. The Secretary shared that the Wilmington Bypass was named the top project for Quality of Life/Community Development, in the large project category and the Piedmont Improvement Program was recognized for operations excellence in the large category. Secretary Trogon recognized Division 3 Engineer Karen Collette and the entire team for the work on the Wilmington Bypass as well as Jason Orthner, the Director of the Rail Division, for the Piedmont Improvement Program.

Secretary Trogon highlighted the cash balance as an indicator of the Department's efficient project delivery. He mentioned the balance was over \$2 billion when he arrived at the Department and, it is now just over \$1 billion. He acknowledged the Department is making great progress as this indicates we are delivering projects people want, need and use. Secretary Trogon stressed the importance of engaging people as we develop and deliver projects as it is a critical part of how we serve. He acknowledged our changing communities and the importance of finding new and better ways to remain connected.

Secretary Trogon discussed Division 5 design and community engagement processes for the I-440 interchange improvements at Glenwood. Division 5 has engaged meeting facilitators who will hold listening sessions. The design options will be created and then brought to the community for additional input after the sessions. He mentioned the listening sessions will take place in late September and the community members are already signing up to attend.

Secretary Trogon acknowledged the Department's participation in Governor Cooper's second school supply drive. NCDOT employees donated 930 items which Bobby Lewis, Chief Operating Officer, delivered to Phillips Middle in Battleboro, which is in Edgecombe County. He expressed the generosity will have a powerful impact for students and thanked everyone who participated.

Secretary Trogon discussed the planning of the first NC Transportation Summit. He mentioned the team is working on developing the agenda, identifying presenters and preparing the launch efforts for 2019. This Summit will bring together business and community leaders, our industry partners and policy leaders from across the state to collectively focus on ways we can plan, design and fund a comprehensive transportation system.

Secretary Trogon discussed Department of Motor Vehicles (DMV) Commissioner Jessup's update regarding the challenging issues at DMV locations. The Secretary mentioned the steps taken to decrease wait time are having an impact, but new approaches are necessary to see systemic change. He stated expectations of a 21st century service with 20th century technology and processes will not work. DMV will soon be launching a Strategic Planning effort with the UNC School of Government while at the same time engaging the consultation services of private sector experts in systems as well as technology so that DMV can redesign not just reorganize.

Secretary Trogon mentioned the House Select Committee on Transportation conducted a site visit at the Ferry Division. The visit was an opportunity for members and staff to view how the Ferry Division serves the community. Secretary Trogon thanked the Ferry Division for their hard work and strong commitment to public service.

Secretary Trogon acknowledged the Department's momentum going into fall. He highlighted that awarded contracts, centrally let, for August totaled more than \$157M. Based on TIP estimates, the projects in the September letting totaled over \$750M. In addition, North Carolina received the 5th largest August Redistribution from Federal Highways. The largest we have ever received, \$166 million. Secretary Trogon mentioned last year the Department received \$121 million and before, the Department averaged \$25 million each year. He acknowledged the amount received is adjusted based on effectiveness in delivering; it shows we are on the right track.

INFORMATION AND DELEGATED AUTHORITY ITEMS

Product Evaluation Program Awareness

Chairman Fox noted that copies of this month's Product Evaluation Program Awareness update were provided to members of the Board for review.

Cash Balance Handout

Chairman Fox noted that copies of this month's Cash Balance update were provided to members of the Board for review.

Approval of Projects

Approval – Award of Highway Construction Contracts in August 2018 Letting

Projects were awarded by the Secretary to the low bidder on all projects. Items C, D, E H and L are delegated to the Secretary and require no formal action by the Board.

Approval of Projects

A motion was made by Board Member Debnam and seconded by Board Member Tarleton to approve all projects for items G, I (I-1, I-1A, I-2 and I-4), K, M, N, O, P, R, and T (excluding items C, D, E, H, and L as they are delegated authority items and require no formal board action.)

NCDOT Board of Transportation Agenda

ITEM C

August 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.
AUGUST 21, 2018
DIVISION 00003

C204229

2019CPT.03.03.10821, 2019CPT.03.03.20821

STATE FUNDED

SAMPSON

PROPOSAL LENGTH 49.900 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

LOCATION 1 SECTION OF NC-24, 1 SECTION OF NC-41, 1 SECTION OF NC-411, AND 8 SECTIONS OF
SECONDARY ROADS.

EST CONST PROGRESS.... FY-2019..80% OF BID
FY-2020..20% OF BID

RPN 003 2 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 10,123,199.30

DATE AVAILABLE OCT 01 2018

FINAL COMPLETION NOV 15 2019

	\$ TOTALS	% DIFF
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	9,899,962.67	-2.2
HIGHLAND PAVING CO LLC FAYETTEVILLE, NC	9,903,295.19	-2.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 21, 2018
DIVISION 00005

C204227

2020CPT.05.02.20921.1

STATE FUNDED

WAKE

PROPOSAL LENGTH 17.170 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER GRADING.

LOCATION 37 SECTIONS OF SECONDARY ROADS.

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

RPN 004 4 BIDDER(S) DBE GOAL 8.00 %
ESTIMATE 5,056,852.80

DATE AVAILABLE OCT 01 2018

INTER COMPLETION JUN 01 2019 COMPLETE ALL WORK REQUIRED OF MAP #3
AUG 23 2019 COMPLETE ALL WORK REQUIRED OF MAPS #2, #30, & #35

FINAL COMPLETION NOV 30 2019

	\$ TOTALS	% DIFF
THE LANE CONSTRUCTION CORPORATION CHESHIRE, CT	4,265,543.75	-15.6
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	4,420,845.77	-12.6
CAROLINA SUNROCK LLC RALEIGH, NC	4,930,009.13	-2.5
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	5,217,922.31	+3.2

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 21, 2018
DIVISION 00006

C204133
50138.3.153
HSIP-0074(186)
COLUMBUS, BRUNSWICK
W-5601EV

PROPOSAL LENGTH 2.749 MILES

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

LOCATION US-74 FROM SR-1824 (WATER TANK RD) TO EAST OF BRUNSWICK COUNTY LINE.

EST CONST PROGRESS.... FY-2019..59% OF BID
FY-2020..41% OF BID

RPN 005 2 BIDDER(S) DBE GOAL 9.00 %
ESTIMATE 8,722,092.95

DATE AVAILABLE OCT 01 2018

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

FINAL COMPLETION NOV 28 2020

	\$ TOTALS	% DIFF
HIGHLAND PAVING CO LLC FAYETTEVILLE, NC	9,024,132.40	+3.5
BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC	10,508,324.09	+20.5

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 21, 2018
DIVISION 00009

C204137
34409.3.17
NHP-0052(056)
FORSYTH
R-2247EB

PROPOSAL LENGTH 2.600 MILES

TYPE OF WORK DESIGN BUILD.

LOCATION WINSTON-SALEM NORTHERN BELTWAY INTERCHANGE AT US-52 (FUTURE I-74).

EST CONST PROGRESS.... FY-2019..12% OF BID
FY-2020..36% OF BID
FY-2021..30% OF BID
FY-2022..19% OF BID
FY-2023..03% OF BID

RPN 008 3 BIDDER(S) DBE GOAL 13.00 %
ESTIMATE 149,266,000.00

DATE AVAILABLE OCT 01 2018

FINAL COMPLETION NOV 01 2022

QUALITY ADJUSTED PRICE RANKING

PROPOSAL	TECH SCORE	QUALITY CREDIT %	ACTUAL CONT AMT (PRICE PROP)	ACT % DIFF	QUALITY VALUE	CONT AWARD BASIS (ADJ PRICE)	ADJ % DIFF
BLYTHE CONSTRUCTION INC	89.50	13.00	134,150,000.00	-10.1	17,439,500.00	116,710,500.00	-21.8
WINSTON-SALEM BELTWAY	88.00	12.00	149,500,000.00	+0.16	17,940,000.00	131,560,000.00	-11.86
THE LANE CONSTRUCTION	86.00	10.67	153,157,885.00	+2.61	16,341,946.33	136,815,938.67	-8.34

* BOND EXECUTED IMPROPERLY
* ATTEST PAGE NOT SIGNED BY SECRETARY

PROPOSAL	PROPOSED COMPLETION DATE
BLYTHE CONSTRUCTION INC	SEP 01 2022
WINSTON-SALEM BELTWAY CONSTRUCTORS, L	SEP 02 2022
THE LANE CONSTRUCTION CORPORATION	JUN 30 2022

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 21, 2018
DIVISION 00013

C204223

2019CPT.13.03.10571, 2019CPT.13.03.20571

STATE FUNDED

MADISON

PROPOSAL LENGTH 39.180 MILES

TYPE OF WORK MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION

LOCATION 2 SECTIONS OF US-25/US-70, 1 SECTION OF NC-209, AND 17 SECTIONS OF SECONDARY
ROADS.

EST CONST PROGRESS.... FY-2019..81% OF BID
FY-2020..19% OF BID

RPN 006 1 BIDDER(S) DBE GOAL 7.00 %
ESTIMATE 5,778,721.38

DATE AVAILABLE OCT 01 2018

FINAL COMPLETION NOV 01 2019

	\$ TOTALS	% DIFF
HARRISON CONSTRUCTION COMPANY DIVISION OF APAC-ATLANTIC INC KN	5,828,671.74	+0.9

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
AUGUST 21, 2018
DIVISION 00013

C204221
17BP.13.R.193
STATE FUNDED
MITCHELL, BUNCOMBE

PROPOSAL LENGTH 0.246 MILES

TYPE OF WORK BRIDGE REPLACEMENTS

LOCATION 3 BRIDGES IN BUNCOMBE COUNTY AND 1 BRIDGE IN MITCHELL COUNTY

EST CONST PROGRESS.... FY-2019..35% OF BID
FY-2020..53% OF BID
FY-2021..12% OF BID

RPN 007 4 BIDDER(S) DBE GOAL 6.00 %
ESTIMATE 3,522,328.00

DATE AVAILABLE OCT 01 2018

FINAL COMPLETION DEC 15 2020

	\$ TOTALS	% DIFF
R.E. BURNS & SONS CO., INC. STATESVILLE, NC	3,013,751.70	-14.4
APPLE TUCK & ASSOCIATES INC RUTHERFORDTON, NC	3,252,670.00	-7.7
DANE CONSTRUCTION INC MOORESVILLE, NC	3,466,010.00	-1.6
GLF CONSTRUCTION CORPORATION MIAMI, FL	3,569,200.00	+1.3

ESTIMATE TOTAL	182,469,194.43	
LETTING TOTAL	166,182,062.26	+9.8

**NCDOT September 2018
Board of Transportation Agenda**

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

Professional Services Management

Chief Deputy Secretary

Deputy Secretary for Multi-Modal Transportation

Rail Division

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

STATEWIDE

Description of work:	2015 Comprehensive Multimodal/Rail Planning Services LSC
Firm:	Mott MacDonald I&E LLC, Pittsburgh, PA
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$ 500,000.00
SPSF Utilization:	0%

Transportation Planning Division

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

STATEWIDE

Project:	Provide travel demand modeling services to review, update, and run the North Carolina Statewide Travel Demand Model
Scope of Work:	Modeling and Project Evaluations for Prioritization 5
Estimated Construction Cost:	Planning Item Only
Firm:	CDM Smith Inc, Atlanta, GA
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	Two (2) Year Time Extension Only
Supplemental Work:	Implement the long term enhancements as described in the existing LSC
SPSF Utilization:	0%

Chief Operating Officer

Office of Strategic Initiatives & Program Support

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:	2018 Strategic General Services Consultant LSC
Firm:	HNTB of North Carolina PC, Raleigh, NC
Original Engineering Fee:	\$2,500,000.00
Supplemental Fee:	\$2,500,000.00
SPSF Utilization:	Mercator Advisors LLC
	5% / \$125,000.00
SPSF Utilization:	The Kercher Group Inc
	10% / \$250,000.00

Description of work:	2018 Strategic General Services Consultant LSC
Firm:	KPMG LLP, Montvale, NJ
Original Engineering Fee:	\$2,500,000.00
Supplemental Fee:	\$2,500,000.00
SPSF Utilization:	0%

Chief Engineer

Deputy Chief Engineer

Design-Build

The Secretary of Transportation awarded a Design-Build contract in July 2018 for I-5111 / I-4739 - I-40 from I-440 / US 64 (Exit 301) to just North of SR 1525 (Cornwallis Road) including improvements to NC 42 and SR 1010 (Cleveland Road). In accordance with the policies and procedures adopted by the Board, a Design-Build team who was not awarded the project can request payment of a stipend to recover part of the expense of preparation of their proposal. We have received a request for payment of the stipend from the following firms. These are for information only.

Project:	(42346.3.1) (I-5111 / I-4739)
Firm:	Granite Construction Company, Watsonville, CA
Stipend Amount:	\$100,000.00
SPSF Utilization:	0%

Project:	(42346.3.1) (I-5111 / I-4739)
Firm:	The Lane Construction Corporation, Cheshire, CT
Stipend Amount:	\$100,000.00
SPSF Utilization:	0%

September 6, 2018

Highway Operations

Transportation Asset Analytics

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

STATEWIDE

Description of work:	2016 Highway Asset Inventory and Assessments LSC
Firm:	SEPI Engineering & Construction Inc., Raleigh, NC
Original Engineering Fee:	\$2,000,000.00
Previous Supplemental Fee:	\$ 500,000.00
Supplemental Fee:	\$4,000,000.00
SPSF Utilization:	0%

Description of work:	2016 Highway Asset Inventory and Assessments LSC
Firm:	Volkert Inc, Birmingham, Alabama
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$4,000,000.00
SPSF Utilization:	0%

Description of work:	2016 Highway Asset Inventory and Assessments LSC
Firm:	Wetherill Engineering, Inc., Raleigh, NC
Original Engineering Fee:	\$2,000,000.00
Supplemental Fee:	\$4,000,000.00
DBE/WBE/SPSF Utilization:	100%

Description of work:	2016 Highway Asset Inventory and Assessments LSC
Firm:	A. Morton Thomas & Associates Inc, Raleigh, NC
Original Engineering Fee:	\$ 500,000.00
Previous Supplemental Fee:	\$ 800,000.00
Supplemental Fee:	\$4,500,000.00
SPSF Utilization:	0%

Description of work:	2016 Highway Asset Inventory and Assessments LSC
Firm:	Mattern & Craig Inc, Asheville, NC
Original Engineering Fee:	\$ 500,000.00
Previous Supplemental Fee:	\$1,100,000.00
Supplemental Fee:	\$4,000,000.00
SPSF Utilization:	100%

Description of work:	2016 Highway Asset Inventory and Assessments LSC
Firm:	Summit Design and Engineering Services PLLC, Hillsborough, NC
Original Engineering Fee:	\$ 500,000.00
Previous Supplemental Fee:	\$ 900,000.00
Supplemental Fee:	\$4,000,000.00
SPSF Utilization:	100%

September 6, 2018

Divisions

Divisions 1-4, and 6

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

DIVISIONS 1-4, and 6

Description of work:	2015 Eastern Region Highway Divisions (Divisions 1, 2, 3, 4, and 6) Planning and Design LSC
Firm:	Atkins North America Inc, Raleigh, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$2,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	Alpha & Omega Group PC 5% / \$100,000.00
SPSF Utilization:	Commonwealth Heritage Group Inc 2% / \$40,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC 7% / \$140,000.00
SPSF Utilization:	Clearbox Forecast Group PLLC 4% / \$80,000.00
DBE/WBE/SPSF Utilization:	Ecological Engineering LLP 2% / \$40,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 5% / \$100,000.00
DBE/WBE/SPSF Utilization:	Planning Communities, LLC 2% / \$40,000.00

Divisions 5, and 7-9

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

DIVISIONS 5, and 7-9

Description of work:	2016 Divisions 5, 7, 8, and 9 Planning and Design LSC
Firm:	VHB Engineering NC, P.C., Watertown, MA
Original Engineering Fee:	\$5,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	Commonwealth Heritage Group Inc 1% / \$30,000.00
DBE/WBE/SPSF Utilization:	Falcon Engineering Inc 1% / \$30,000.00
SPSF Utilization:	MI Engineering PLLC 5% / \$150,000.00
DBE/MBE/SPSF Utilization:	Neighborhood Solutions LLC 1% / \$30,000.00
SPSF Utilization:	Summit Design and Engineering Services PLLC 2% / \$60,000.00
SPSF Utilization:	Sungate Design Group PA 5% / \$150,000.00
SPSF Utilization:	TGS Engineers 9% / \$270,000.00

Description of work:	2016 Divisions 5, 7, 8, and 9 Planning and Design LSC
Firm:	Summit Design and Engineering Services PLLC, Hillsborough, NC
Original Engineering Fee:	\$5,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	100%

Description of work:	2016 Divisions 5, 7, 8, and 9 Planning and Design LSC
Firm:	ICA Engineering Inc, Raleigh, NC
Original Engineering Fee:	\$5,000,000.00
Supplemental Fee:	\$3,000,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC 5% / \$150,000.00
SPSF Utilization:	Alpha & Omega Group PC 5% / \$150,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc 5% / \$150,000.00
DBE/WBE/SPSF Utilization:	Three Oaks Engineering 5% / \$150,000.00

Description of work:	2016 Divisions 5, 7, 8, and 9 Planning and Design LSC
Firm:	Kimley-Horn & Associates Inc, Raleigh, NC
Original Engineering Fee:	\$5,000,000.00
Supplemental Fee:	\$3,000,000.00
DBE/WBE/SPSF Utilization:	New South Associates Inc 2% / \$60,000.00
DBE/WBE/SPSF Utilization:	CH Engineering PLLC 4% / \$120,000.00
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc. 6% / \$180,000.00
SPSF Utilization:	SpanishSpeaking, LLC 2% / \$60,000.00
SPSF Utilization:	Carolina Land Acquisitions Inc 2% / \$60,000.00

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:	Michael Baker Engineering, Inc., Cary, NC
Original Engineering Fee:	\$10,000,000.00
Supplemental Fee:	\$10,000,000.00
SPSF Utilization:	0%

Description of work:	2017 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	Gannett Fleming Inc, Raleigh, NC
Original Engineering Fee:	\$ 5,000,000.00
Previous Supplemental Fee:	\$ 5,000,000.00
Supplemental Fee:	\$10,000,000.00
DBE/MBE/SPSF Utilization:	CES Consulting LLC 20% / \$2,000,000.00

Description of work:	2017 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	A. Morton Thomas & Associates Inc, Raleigh, NC
Original Engineering Fee:	\$ 5,000,000.00
Previous Supplemental Fee:	\$ 5,000,000.00
Supplemental Fee:	\$10,000,000.00
SPSF Utilization:	0%

Description of work:	2017 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	DRMP Inc, Charlotte, NC
Original Engineering Fee:	\$10,000,000.00
Supplemental Fee:	\$10,000,000.00
SPSF Utilization:	0%

Technical Services

Hydraulics 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 Hydraulics Support Services on an as needed basis for various federal-aid and state funded projects to support the Hydraulics Unit. 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 Hydraulics Support Services LSC
Firm:	AECOM Technical Services of North Carolina Inc, Chicago, IL
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%

Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Alley Williams Carmen & King Inc, Burlington, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%

Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Alpha & Omega Group PC, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2018 Hydraulics Support Services LSC
Firm:	American Engineering Associates Southeast PA, Charlotte, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization :	100%

Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Atkins North America Inc, Raleigh, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%

Description of Work: 2018 Hydraulics Support Services LSC
Firm: Calyx Engineers and Consultants Inc, Raleigh, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: 2018 Hydraulics Support Services LSC
Firm: Dewberry Engineers Inc, Raleigh, NC
Maximum Engineering Fee: \$1,500,000.00
SPSF Utilization: 0%

Description of Work: 2018 Hydraulics Support Services LSC
Firm: Ecological Engineering LLP, Cary, NC
Maximum Engineering Fee: \$1,000,000.00
DBE/WBE/SPSF Utilization: 100%

Description of Work: 2018 Hydraulics Support Services LSC
Firm: EEE Consulting Inc, Cary, NC
Maximum Engineering Fee: \$500,000.00
SPSF Utilization: 100%

Description of Work: 2018 Hydraulics Support Services LSC
Firm: ESP Associates Inc, Charlotte, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: 2018 Hydraulics Support Services LSC
Firm: Freese and Nichols Inc, Fort Worth, TX
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: 2018 Hydraulics Support Services LSC
Firm: HDR Engineering Inc of the Carolinas, Chicago, IL
Maximum Engineering Fee: \$1,500,000.00
SPSF Utilization: 0%

Description of Work: 2018 Hydraulics Support Services LSC
Firm: HNTB of North Carolina PC, Raleigh, NC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work: 2018 Hydraulics Support Services LSC
Firm: ICE of Carolinas PLLC, Ladson, SC
Maximum Engineering Fee: \$1,000,000.00
SPSF Utilization: 0%

Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Johnson Mirmiran & Thompson Inc, Hunt Valley, MD
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	KCI Associates of North Carolina PA, Baltimore, MD
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Kimley-Horn & Associates Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Kisinger Campo & Associates Corp, Tampa, FL
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	LJB Inc, Miamisburg, OH
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	100%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	MA Engineering Consultants Inc, Cary, NC
Maximum Engineering Fee:	\$1,000,000.00
DBE/MBE/SPSF Utilization:	100%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	McCormick Taylor, Inc., Baltimore, MD
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Mead & Hunt Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	MI Engineering PLLC, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Michael Baker Engineering, Inc., Cary, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Moffatt & Nichol Incorporated, Raleigh, NC
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Mott MacDonald I&E LLC, Pittsburgh, PA
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Parrish and Partners of North Carolina LLC, Columbia, SC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Rummel Klepper & Kahl LLP, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	SEPI Engineering & Construction Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	STV Engineers, Inc., Charlotte, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Summit Design and Engineering Services PLLC, Hillsborough, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%

Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Sungate Design Group PA, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Tetra Tech Engineering PC, Denver, CO
Maximum Engineering Fee:	\$1,500,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	The Louis Berger Group Inc, Morristown, NJ
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	The John R McAdams Company Inc, Durham, NC
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	TGS Engineers, Shelby, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	100%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Vaughn & Melton Consulting Engineers Inc, Asheville, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Wetherill Engineering, Inc., Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2018 Hydraulics Support Services LSC
Firm:	WithersRavenel Inc, Cary, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Wood Environment & Infrastructure Solutions Inc, Alpharetta, GA
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%

Description of Work:	2018 Hydraulics Support Services LSC
Firm:	Woolpert North Carolina PLLC, Cincinnati, OH
Maximum Engineering Fee:	\$500,000.00
SPSF Utilization:	0%

Description of Work:	2018 Hydraulics Support Services LSC
Firm:	WSP USA Inc, Raleigh, NC
Maximum Engineering Fee:	\$1,000,000.00
SPSF Utilization:	0%

Location & Surveys 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 Location and Surveying Services on an as needed basis for various federal-aid and state funded projects to support the Location and Surveys Unit. These contracts will expire two (2) years 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:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Allied Associates PA, Winston Salem, NC
Maximum Engineering Fee:	\$8,000,000.00
SPSF Utilization:	100%

Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Calyx Engineers and Consultants Inc, Raleigh, NC
Maximum Engineering Fee:	\$17,000,000.00
SPSF Utilization:	0%

Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Cardno Inc, Dallas, TX
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	0%

Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	CH Engineering PLLC, Raleigh, NC
Maximum Engineering Fee:	\$7,000,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Dewberry Engineers Inc, Raleigh, NC
Maximum Engineering Fee:	\$8,000,00.00
SPSF Utilization:	0%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	DRMP Inc, Charlotte, NC
Maximum Engineering Fee:	\$5,000,000.00
SPSF Utilization:	0%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	ESP Associates Inc, Charlotte, NC
Maximum Engineering Fee:	\$20,000,000.00
SPSF Utilization:	0%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	GEL Engineering of NC Inc, Charleston, SC
Maximum Engineering Fee:	\$11,000,000.00
SPSF Utilization:	0%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	GPI Geospatial Inc, Charlotte, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	0%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Hawkeye Geomatics PC, Durham, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	100%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Johnson Mirmiran & Thompson Inc, Hunt Valley, MD
Maximum Engineering Fee:	\$5,000,000.00
SPSF Utilization:	0%

Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Joyner Keeny PLLC, Rocky Mount, NC
Maximum Engineering Fee:	\$8,000,000.00
SPSF Utilization:	100%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	KCI Associates of North Carolina PA, Baltimore, MD
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	0%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	MA Engineering Consultants Inc, Cary, NC
Maximum Engineering Fee:	\$4,000,000.00
DBE/MBE/SPSF Utilization :	100%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Maser Consulting PA, Red Bank, NJ
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	0%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Mattern & Craig Inc, Asheville, NC
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	100%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	The John R McAdams Company Inc, Durham, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	0%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	McKim & Creed Inc, Raleigh, NC
Maximum Engineering Fee:	\$15,000,000.00
SPSF Utilization:	0%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Merrick & Company, Charlotte, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	0%

Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	SEPI Engineering & Construction Inc., Raleigh, NC
Maximum Engineering Fee:	\$5,000,000.00
SPSF Utilization:	0%

Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	So Deep SAM NC Inc, Manassas, VA
Maximum Engineering Fee:	\$8,000,000.00
SPSF Utilization:	0%

Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Stantec Consulting Services Inc, Raleigh, NC
Maximum Engineering Fee:	\$9,000,000.00
SPSF Utilization:	0%

Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Stewart, Philadelphia, PA
Maximum Engineering Fee:	\$3,000,000.00
SPSF Utilization:	0%

Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Summit Design and Engineering Services PLLC, Hillsborough, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	100%

Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Taylor, Wiseman & Taylor, Cary, NC
Maximum Engineering Fee:	\$6,000,000.00
SPSF Utilization:	0%

Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	TGS Engineers, Shelby, NC
Maximum Engineering Fee:	\$12,000,000.00
SPSF Utilization:	100%

Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Timmons Group Inc, Raleigh, NC
Maximum Engineering Fee:	\$2,000,000.00
SPSF Utilization:	0%

Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Vaughn & Melton Consulting Engineers Inc, Asheville, NC
Maximum Engineering Fee:	\$15,000,000.00
SPSF Utilization:	0%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	VHB Engineering NC, P.C., Watertown, MA
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	0%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Wadelynn Geospatial, LLC, Garner, NC
Maximum Engineering Fee:	\$6,000,000.00
SPSF Utilization :	100%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Wetherill Engineering, Inc., Raleigh, NC
Maximum Engineering Fee:	\$5,000,000.00
DBE/WBE/SPSF Utilization:	100%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	WithersRavenel Inc, Cary, NC
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	0%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	Wood Environment & Infrastructure Solutions Inc, Alpharetta, GA
Maximum Engineering Fee:	\$16,000,000.00
SPSF Utilization :	0%
Description of Work:	2019-2020 Location & Surveys and General Engineering Services Consultant (GESC) LSC
Firm:	WSP USA Inc, Raleigh, NC
Maximum Engineering Fee:	\$4,000,000.00
SPSF Utilization:	0%

Turnpike Authority

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

STATEWIDE

Description of work:	2015-2018 Toll Operation Services LSC
Firm:	RS&H Architects-Engineers-Planners, Inc., Charlotte, NC
Original Engineering Fee:	\$3,000,000.00
Previous Supplemental Fee:	\$2,000,000.00
Supplemental Fee:	\$2,000,000.00
SPSF Utilization:	Forge Communications LLC 5% / \$100,000.00

**NCDOT SEPTEMBER 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 11 Yadkin	SR 1445 Marvin Road	Grade, Base, Drain, & Pave Establish Funds 11C.099090	\$14,350.00
Div 14 Haywood	SR 1160 Oxner Cove Road	Grade, Base, Drain & Pave Increase Funds WBS 14C.044184	\$50,000.00
Div 14 Henderson	SR 1816-B Mapleton Drive	Grade, Base, Drain & Pave Increase Funds WBS 14C.045156	\$60,000.00
Div 14 Henderson	SR 1573 Kyles Creek Road	Grade, Base, Drain & Pave Increase Funds WBS 14C.045164	\$67,271.00

Closings:

Div / County	SR No. / Road Name	Description	Amount
Div 6 Harnett	SR 2488 McFayden Drive	Grade, Base, Drain & Pave Increase Funds & Close WBS 6C.043121	\$485.77

Item E Summary:

1	Project to Establish Funds	\$14,350.00
3	Projects to Increase Funds	\$177,271.00
1	Projects to Increase and Close	\$485.77

September 6, 2018

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

Secondary Road Paving Program (FY-2019)

Session Law 2013-183, Section 2.6(d) provides \$12M recurring funds for the paving of unpaved secondary roads. Section 2.5 requires the Department to develop a statewide paving priority list for the paving of unpaved secondary roads. Session Law 2016-94, Section 35.7(a) requires the Department to expend fifty percent (50%) of the funds allocated to the paving of unpaved secondary roads for the paving of unpaved secondary roads based on a statewide prioritization. Section I is a listing of the first \$6,000,000.

SECTION I: The following roads were initially funded previous Fiscal Year Allocations and require additional program funds for completion of Construction activity:

FY Funding	Div	County	Length (Miles)	SR #	Road Name	Amount (\$)
2019-Const Increase	4	JOHNSTON	2.05	2135	OLD CREECH RD	525,000
2019-Const Increase	4	JOHNSTON	0.61	1212	SHADOWWOOD ROAD	183,000
2019-Const Increase	5	DURHAM	0.24	2151	CHICKAWS ROAD	45,000
2019-Const Increase	5	GRANVILLE	1.40	1400	GRASSY CREEK- VIRGILI	300,000
2019-Const Increase	5	GRANVILLE	2.20	1409	CONWAY ELLIOT ROAD	300,000
2019-Const Increase	5	GRANVILLE	2.00	1407	RUBEN HART ROAD	270,000
2019-Const Increase	11	CALDWELL	2.30	1513-A	INDIAN GRAVE ROAD	1,000,000
2019-Const Increase	11	CALDWELL	0.80	1428-B	SETZER'S GAP	400,000
2019-Const Increase	11	CALDWEL	1.50	1373	ROCKY KNOB	25,000
2019-Const Increase	11	WATAUGA	2.10	1526-A	SAMPSON ROAD	2,400,000
2019-Const Increase	11	WATAUGA	1.50	1218-B	LAUREL BRANCH	100,000
2019-Const Increase	11	WATAUGA	2.05	1353	HARDIN ROAD	100,000
2019-Const Increase	11	WATAUGA	0.95	1541-B	PAYNE BRANCH	50,000
2019-Const Increase	11	WATAUGA	0.65	1152	LOWER CRAB ORCHARD	50,000
2019-Const Increase	11	WATAUGA	0.13	1300-C	RICH MOUNTAIN ROAD	35,000
2019-Const Increase	11	WATAUGA	1.33	1137	JUSTUS ROAD	15,000
2019-Const Increase	14	CHEROKEE	0.37	1529	GOLDIE GARRETT ROAD	165,500

September 6, 2018

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

SECTION I	\$5,963,500
Funding for PE, O/D's & Contingencies	\$36,500

FY 2019 Appropriation for Section I \$6,000,000

SECTION II: Session Law 2016-94, Section 35.7(a) also requires the Department to expend the remaining \$6,000,000 of funds equally among the 14 Highway Divisions for the paving of unpaved secondary roads within each Highway Division based on the same statewide prioritization.

The following roads were initially funded previous Fiscal Year Allocations and require additional program funds for completion of Preliminary Engineering and Construction activity:

FY Funding	Div	County	Length (Miles)	SR #	Road Name	Amount (\$)
2019-Const Increase	1	PASQUOTANK	0.80	1364	SAWYER ROAD	70,000
2019-Const Increase	3	BRUNSWICK	0.90	1154	DUCK POND ROAD	50,000
2019-Const Increase	3	DUPLIN	0.35	1328	SHINE ROAD	85,000
2019-Const Increase	4	JOHNSTON	0.70	1725	HARRIS WILSON ROAD	315,000
2019-Const Increase	8	RANDOLPH	0.73	2072	BROOKWOOD ACRES DRIVE	100,000
2019-Const Increase	8	RANDOLPH	0.07	1779	HILLCEST COURT EXT.	20,000
2019-Const Increase	9	DAVIDSON	0.22	3320	MARTIN AVENUE	100,000
2019-Const Increase	10	CABARRUS	2.17	2448	OLD MINE ROAD	428,571
2019-Const Increase	12	IREDELL	1.50	1810	MITCH ROAD	428,571

Sub-total for Section II	\$1,597,142
Amount to be programmed on Future Item E Agendas:	\$4,402,858

FY 2019 Appropriation for Section II \$6,000,000

September 6, 2018

NCDOT September 2018 Board of Transportation Agenda

Additions to the State Highway System:

County	Pet. No.	Length Added (Miles)	Description	Date of Report
Division 1				
Currituck	51684	0.07 0.37 0.05	Saddlebrook Estates Canterbury Court Briarcliffe Lane Derby Drive	7/11/18
Division 2				
Carteret	51685	0.16 0.04	Tar Kiln Ridge Naval Stores Drive Tar Kiln Lane	6/22/18
Craven	51686	0.21	Satterfield Satterfield Drive	6/22/18
Division 3				
Onslow	51687	0.10 0.07 0.05	Amanda's Ridge SR 2455 Extension (Courtney Drive) Bribster Court North Bribster Court South	7/13/18
Onslow	51688	0.31 0.07	Forest Ridge Holland Mill Lane Gena Vee Court	7/5/18
Onslow	51689	0.16 0.13	Pleasant Ridge Chasity Way Brice Court	6/21/18
Pender	51690	0.24	Dan Owen Drive	7/24/18
Division 4				
Johnston	51691	0.18 0.04	Massey Farm SR 3470 Extension (West Cultivator Way) Ferguson Way	6/6/18
Johnston	51692	0.24	Saylor's Ridge Saylor Ridge Lane	5/22/18
Division 5				
Franklin	51693	0.22	Glen Oaks Glen Oaks Drive	7/2/18
Division 7				
Alamance	51694	0.19 0.09	Ashley's Ponds Saybrook Drive Ashley Pond Court	6/14/18

September 6, 2018

NCDOT September 2018 Board of Transportation Agenda

Additions to the State Highway System:

County	Pet. No.	Length Added (Miles)	Description	Date of Report
Division 7 (cont.)				
Rockingham	51695	0.26	Brookfield Northcrest Drive	6/26/18
		0.30	Brookfield Drive	
Division 10				
Mecklenburg	51696	0.10	Back Creek Downs Belmont Run Lane	3/13/18
		0.19	Wrangler Lane	
		0.26	Dapple Grey Lane	
Mecklenburg	51697	0.10	Hucks Landing Hucks Landing Drive	6/26/18
		0.35	Elementary View Drive	
		0.50	Barefoot Forest Drive	
		0.21	Goose Landing Drive	
		0.07	Tower Oak Drive	
		0.06	Bronze Leaf Way	
		0.12	Pond Valley Court	
		0.07	Clarkview Court	
Union	51698	0.21	The Oaks at Camden Camden Oaks Lane	7/3/18
		0.29	Scuffle Hill Drive	
		0.08	Shinoda Way	
		0.08	Cooling Stone Lane	
		0.19	Water Way Drive	
Union	51699	0.50	Tuscany SR 3898 Extension (Maderia Circle)	6/9/18
		0.48	Sutter Creek Drive	
		0.07	Paisano Lane	
		0.25	Sequoia Lane	

NCDOT September 2018 Board of Transportation Agenda

Abandonments from the State Highway System:

County	Pet. No.	Length Abandoned (Miles)	Description	Date of Report
Division 5				
Wake	51700	0.38	SR 4010 (Bengal Boulevard)	8/15/18
Division 6				
Cumberland	51701	0.15	SR 2084 (Old Carvers Falls Road)	6/20/18

Summary: **Number of roads petitioned for addition – 42**
 Number of roads petitioned for abandonment - 2

Minutes Corrections:

County	Requested Action
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No corrections this month.

NCDOT SEPTEMBER 2018 BOARD OF TRANSPORTATION AGENDA

Funds Request

**Division-wide Small Construction, Statewide Contingency,
Public Access, Economic Development, High Impact/Low Cost**

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

County	Description	Type	Amount
Div 2 Carteret	Town of Cedar Point – Install right turn lane, consolidate 2 driveways and install traffic signals at/near the intersection of NC-24 and Masonic Ave WBS 49033	Contingency <hr/> TOTAL	\$500,000.00 <hr/> \$500,000.00
Div 7 Alamance	City of Burlington – Develop the ROW, Roadway, and Hydraulic plans for the extension of SR 1446 (Rockwood Ave) from the existing end of maintenance to NC-87 in Glen Raven WBS 48172	Contingency <hr/> TOTAL	\$500,000.00 <hr/> \$500,000.00
Div 7 Caswell	Town of Yanceyville – Grade, drain, base, and pave 0.20 miles of Quail Meadows Rd for addition to state system WBS 48277	Contingency <hr/> TOTAL	\$230,000.00 <hr/> \$230,000.00
Div 7 Orange	City of Chapel Hill and Town of Carrboro – Remove and replace existing curb & gutter and sidewalk, add pedestrian signals, concrete island, and signal modifications on SR 1010 (E Main St / W Franklin St) from Brewer Ln to Graham St WBS 48283	Contingency <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00
Div 10 Union	WBS 44720.3.1 was established (02/16) to widen SR 1315 (New Town Rd) to construct a left turn lane on to SR 1321 (Cuthbertson Rd) and upgrade existing traffic signal to accommodate new alignment Increase funds	Contingency <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00
Div 14 Graham	Town of Robbinsville – Install a trench drain between Hosanna St and Snider Hill St and pipe across S Main St to existing box WBS 48279	Small Construction <hr/> TOTAL	\$72,149.00 <hr/> \$72,149.00

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NCDOT SEPTEMBER 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 17 N/A	WBS 44604 was established (12/15) for planning for study of multi-state highway project, per HB 97, on Carolina Bays Parkway in Brunswick County; SB 99 provides additional funds to complete the Avoidance and Minimization stage of the NEPA process Increase funds	Econ Development TOTAL	\$2,150,000.00 \$2,150,000.00

Summary:	Number of Divisions	4
	Number of Projects	7
	Small Construction Commitment	\$72,149.00
	Public Access Commitment	\$0.00
	Contingency Commitment	\$1,730,000.00
	Economic Development Commitment	\$2,150,000.00
	High Impact/Low Cost Commitment	\$0.00
	TOTAL	\$3,952,149.00

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NCDOT September 2018 Board of Transportation Agenda

Public Transportation Program

County/ Division	5311	Estimated Cost
		Capital
		\$0 Total
		\$0 Federal
7	19-AD-032 Swain County Focal Point Capital project grant was approved March 2018 as an 80/5/15 allocation, should have been 80/10/10 allocation. The difference is reflected showing an increase in State portion and decrease in Local match. Total project is \$212,400.	\$10,620 State (\$10,620) Local
		Administrative
		\$0 Total
9	19-CT-026 Davidson County Transportation Administrative project was approved March 2018 without a State Match (95/0/15), the allocation should have been 90/5/15. The difference is reflected showing an increase in state match and decrease in Federal funding. Total project is \$229,745.	(\$11,487) Federal \$11,487 State \$0 Local

Item I-1: Total Amended Projects 2: Total Federal and State \$10,620

NCDOT Board of Transportation Agenda
Public Transportation Program
September 2018 STIP Amendment

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-5261	Western Piedmont Regional Transit Authority	Preventive Maintenance	FUZ	STBGDA		334								
			L	Local		83								
TA-6707	Western Piedmont Regional Transit Authority	Replacement Van	FUZ	5307		336	336	336	336	336	336	336		
			L	Local		84	84	84	84	84	84	84		
TA-6708	Western Piedmont Regional Transit Authority	Replacement Bus	FUZ	5307		360	720	360	360					
			L	Local		90	90	90	90					
TA-6709	Western Piedmont Regional Transit Authority	Replacement Bus Light Transit Vehicle	FUZ	5307		448	448	448	448	448	448	448		
			L	Local		112	112	112	112	112	112	112		
TG-6798	Western Piedmont Regional Transit Authority	Mobility Manager	FUZ	5307		126	126	126	126	126	126	126		
			L	Local		32	32	32	32	32	32	32		
TG-6799	Western Piedmont Regional Transit Authority	Preventive Maintenance	FUZ	5307		400	400	400	480	480	480	480		
			L	Local		100	100	100	120	120	120	120		

NCDOT Board of Transportation Agenda
Public Transportation Program
September 2018 STIP Amendment

TG-6800	Western Piedmont Regional Transit Authority	Routine Capital - Bus Stop Shelters, Benches, Shop Equipment, Spare Parts, Engines, Farebox, Service Vehicles, Computer Hardware and Software, AVL Software, etc.	FUZ	5307		120	120	120	200	200	200	200		
			L	Local		30	30	30	40	40	40	40		
TO-6162	Western Piedmont Regional Transit Authority	Operating Assistance	FUZ	5307		1500	1500	1500	1600	1600	1700	1700		
			L	Local		1500	1500	1500	1600	1600	1700	1700		
TG-6801	Western Piedmont Regional Transit Authority	Operating Assistance - ADA Paratransit	FUZ	5307		160	160	160	180	180	200	200		
			L	Local		40	40	40	45	45	50	50		
TS-7002	Western Piedmont Regional Transit Authority	Safety and Security	FUZ	5307		24	24	24	26	26	28	28		
			Local	L		6	6	6	7	7	8	8		
TP-5157	Western Piedmont Regional Transit Authority	Planning Assistance	FUZ	5307		40	48	48	48	56	56	56		
			L	Local		10	12	12	12	14	14	14		

NCDOT Board of Transportation Agenda
Public Transportation Program
September 2018 STIP Amendment

TQ-9039	Western Piedmont Regional Transit Authority	Capital Purchase of Service	FEDP	5310		120	160	160	160	160	160	160		
			L	Local		30	50	50	50	50	50	50		
TL-1000	Western Piedmont Regional Transit Authority	Program Administration	FEDP	5310		30	30	30	30	30	30	30		
TG-6802	Western Piedmont Regional Transit Authority	Operating Assistance-ADA Paratransit	FEDP	5310		40	40	40	40	40	40	40		
			L	Local		10	10	10	10	10	10	10		
TQ-9040	Western Piedmont Regional Transit Authority	Mobility Manager	FEDP	5310		40	40	40	40	40	40	40		
			L	Local		10	10	10	10	10	10	10		
TA-6705	Piedmont Authority for Regional Transportation	Replacement Vans	STPDA	5307		200								
			Local	L		50								

Administrative Modifications

STIP #	TRANSIT PARTNER	DESCRIPTION	MATCH	FUND	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)	FY23 (000)	FY24 (000)	FY25 (000)	FY26 (000)	FY27 (000)
TC-5101	Western Piedmont Regional Transit Authority	Mobility Manager	FUZ	5307		128								
			L	Local		31								

NCDOT Board of Transportation Agenda
Public Transportation Program
September 2018 STIP Amendment

TQ-7008	Western Piedmont Regional Transit Authority	Program Administration	FEDP	5310		23								
TG-6797	Western Piedmont Regional Transit Authority	Preventive Maintenance	FUZ	STBGDA		334								
			L	Local		83								

Item I-1A, (19) Projects, Total Federal and State funds \$28,191,000

NCDOT September 2018 Board of Transportation Agenda

Town/County Division	Rail Program Project Description	Estimated Cost
Statewide 80000.1.2.1	The Rail Division requests additional Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for Track & Infrastructure Program Management. This program management includes administration and engineering for track improvements. FRRCSI ID: F19199	\$200,000
Statewide 80000.3.2.1	The Rail Division requests additional Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for Grant & Agreement Program Management. This program management includes administration, agreement development, and inspections for track and rail access improvements. FRRCSI ID: F19399	\$400,000
Division 1 Northampton, Bertie, & Hertford Counties 80000.1.4.58	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the replacement of track on the North Carolina & Virginia Railroad (NCVA) to improve safety and operating efficiency. NCVA will be responsible for the construction. The total cost of the project is \$1,267,200. The total estimated cost to the Department is \$640,000. FRRCSI ID: F19101	\$640,000
Division 1 Pasquotank, Camden & Currituck Counties 80000.1.4.57	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for bridge upgrades, crosstie replacement, and track surfacing on the Chesapeake & Albemarle Railroad (CA). CA will be responsible for the construction of the project. The total cost of the project is \$827,500. The total estimated cost to the Department is \$420,000. FRRCSI ID: F19100	\$420,000
Division 1 Perquimans County 80000.2.3.100	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 Chesapeake & Albemarle Road (CA). The crossing to be improved is number 465 298A (SR 1101 - Bear Swamp Road). CA 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 \$28,000. FRRCSI ID: F19203	\$28,000

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Divisions 2 & 4 Beaufort and Wilson Counties 80000.1.4.59	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for cross tie replacement, subgrade upgrades, along with supporting signal work on the Carolina Coastal Railway (CLNA). CLNA will be responsible for the construction of the project. The total cost of the project is \$1,285,025. The total estimated cost to the Department is \$650,000. FRRCSI ID: F19102	\$650,000
Division 3 New Hanover County 80000.1.4.60	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the upgrade of the Myers Street highway-railroad at-grade crossing and turnout replacement to improve operating efficiency on the Wilmington Terminal Railroad (WTRY). WTRY will be responsible for the construction of the project. The total estimated cost of the project is \$410,000. The total estimated cost to the Department is \$210,000. FRRCSI ID: F19103	\$210,000
Divisions 1, 2, 4, 5 Washington, Beaufort, Pitt, Wilson, Wilson, Nash, & Wake Counties 80000.2.3.101	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of fourteen at-grade crossings by installing rail seal surfaces to replace the existing surfaces on the Coastal Carolina Railway (CLNA). The crossings to be improved are; number 466 203T (SR 1335 - Wilson Street), number 466 137A (SR 1523 - Mill Hole Road), number 465 475C (SR 1758 - Queen Street), number 466 155F (SR 1303 - Brick Kiln Road), number 465 602B (SR 1163 - Goldsboro Street), number 465 574A (SR 1539 - Sand Pit Road), number 465 584F (SR 1626 - Fairfield Dairy Road), number 465 633A (SR 1105 - Peele Street), number 465 668B (SR 2563 - Industrial Drive), number 465 645U (NC 39), number 465 656G (SR 2353 - Morphus Bridge), number 465 675L (SR 2501 - Knightdale Eagle Rock Road) and number 466 161J (SR 1313 - Asbury Church 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 \$435,000. FRRCSI ID: F19204	\$435,000
Division 6 Columbus County 80000.2.3.106	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 rail seal surfaces to replace the existing surfaces on the RJ Corman Carolina Lines (RJCS). The crossings to be improved are; number 629 473V (SR 1400 - Stone Company Road) and number 629 397E (SR 1306 - New Warehouse Road). RJCS 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 \$47,500. FRRCSI ID: F19209	\$47,500

Division 6 Columbus County 80000.1.4.61	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the reestablishment of service to an industrial park in Whiteville on the RJ Corman Carolina Lines (RJCS). RJCS will be responsible for construction of the project. The total cost of the project is \$623,080. The total estimated cost to the Department is \$320,000. FRRCSI ID: F19104	\$320,000
Division 6 Robeson County 80000.2.3.107	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvements of two at-grade crossings by installing rail seal surfaces to replace the existing surfaces on the Red Springs and Northern Railroad (RSNR). The crossings to be improved are; number 629 425H (NC 71 - Main Street) and number 629 418V (SR 1709 - Chason Road). RSNR 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 \$124,000. FRRCSI ID: F19210	\$124,000
Division 8 Lee County 80000.1.4.63	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for track and surface replacement to crossing number 630 743N (Weller Street) on the Atlantic & Western Railway (ATW). ATW will be responsible for the construction of the project. The total cost of the project is \$1,030,480. The total estimated cost to the Department is \$530,000. FRRCSI ID: F19106	\$530,000
Division 8 Scotland County 80000.1.4.62	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the upgrade of track and switches and crossing surfaces at 12 locations within Laurinburg and East Laurinburg on the Laurinburg & Southern Railroad (LRS). LRS will be responsible for the construction of the project. The total cost of the project is \$915,614. The total estimated cost to the Department is \$660,000. FRRCSI ID:F19105	\$660,000

Division 8 Scotland & Hoke Counties 80000.2.3.105	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of four at-grade crossings by installing rail seal surfaces to replace the existing surfaces on the Laurinburg & Southern Railroad (LRS). The crossings to be improved are; number 852 570P (SR 1423 - McNair Road, number 852 688E (SR 1130 - Bethel Road), number 852 577M (SR 1406 - Wooley Road) and number 852 546N (SR 1614 - Barnes Bridge Road). 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 \$103,000. FRRCSI ID: F19208	\$103,000
Divisions 8 & 10 Montgomery, Moore, Stanly & Cabarrus Counties 80000.1.4.64	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for track replacement and the installation of switch timber packages and headblock ties on the Aberdeen Carolina & Western Railway (ACWR). ACWR will be responsible for the construction of the project. The total cost of the project is \$1,343,370. The total estimated cost to the Department is \$680,000. FRRCSI ID: F19107	\$680,000
Divisions 8 & 10 Montgomery, Moore, Stanly, Mecklenburg Counties 80000.2.3.97	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of eight at-grade crossings by installing rail seal surfaces to replace the existing surfaces on the Aberdeen Carolina & Western Railway (ACWR). The crossings to be improved are; number 466 250B (SR 1508 - Nirrus Farm Road), number 466035P (SR 1376 - Airport Road), number 466 223E (SR 1557 - Cedar Creek Road), number 465 758A (SR 1302 - Knox Lane), number 722 511E (SR 1161 - Arnette Street), number 726 820F (SR 3100 - Coble Road), number 728 851L (SR 2001 - Old Aquadale Road), and number 728 825W (NC 200 - Stanly Street). ACWR 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 \$220,000. FRRCSI ID: F19200	\$220,000
Division 9 & 11 Surry, Stokes, Wilkes, & Forsyth Counties 80000.1.4.65	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the replacement of track, surface, ballast, and cross ties on the Yadkin Valley Railroad (YVRR). YVRR will be responsible for the construction of the project. The total cost of the project is \$1,499,760. The total estimated cost to the Department is \$760,000. FRRCSI ID: F19108	\$760,000

Division 11 Catawba County 80000.2.3.103	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 Caldwell County Railroad (CWCY). The crossing to be improved is number 736 253T (SR 1314 - Old Lenior Road). CWCY 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 \$47,500. FRRCSI ID: F19206	\$47,500
Division 11 Surry County 80000.2.3.108	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 Yadkin Valley Railroad (YVRR). The crossing to be improved is number 721 843V (SR 1118 - Greenwood Circle). YVRR 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 \$31,000. FRRCSI ID: F19211	\$31,000
Division 12 Alexander, Iredell Counties 80000.1.4.67	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the replacement of cross ties and surfacing on the Alexander Railroad (ARC). Funds to also include timbering and surfacing improvements on the track across I-40 in Statesville. ARC will be responsible for the construction of the project. The total cost of the project is \$690,070. The total estimated cost to the Department is \$360,000. FRRCSI ID: F19110	\$360,000
Division 12 Iredell County 80000.2.3.98	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of one at-grade crossing by installing a rail seal surface to replace the existing surface on the Alexander Railroad (ARC). The crossing to be improved is number 865 762U (Walker Road). ARC 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 \$28,000. FRRCSI ID: F19201	\$28,000
Division 12 Gaston County 80000.1.4.66	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for cross tie replacement for the entire main line and the Belmont Spur on the Piedmont & Northern Railroad (PNRW). PNRW will be responsible for construction of the project. The total cost of the project is \$596,676. The total estimated cost to the Department is \$310,000. FRRCSI ID: F19109	\$310,000

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Divisions 11, 12 & 13 Burke, Caldwell & Catawba Counties 80000.1.4.68	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the replacement of a turnout, cross ties, and switch ties on the Caldwell County Railroad (CWCY). CWCY will be responsible for the construction of the project. The total estimated cost of the project is \$104,800. The total estimated cost to the Department is \$60,000. FRRCSI ID: F19111	\$60,000
Divisions 13 & 14 Buncombe, Haywood, Jackson Counties 80000.2.3.99	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the improvement of six at-grade crossings by installing rail seal surfaces to replace the existing surfaces on the Blue Ridge Southern Railroad (BLU). The crossings to be improved are; number 720 622P (SR 3079 - Roberts Road), number 720 637E (SR 3541 - Buck Shoals Road), number 734 252E (SR 1432 - Skyland Drive), number 720 334V (SR 1525 Edwards - Cove Road), number 720 280S (SR 1701 - Cabin Flats), and number 720 271Y (SR 1777 - Balsam View). 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 \$227,000. FRRCSI ID: F19202	\$227,000
Divisions 13 & 14 Buncombe, Haywood, Henderson & Jackson Counties 80000.1.4.69	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for bridge modernization, replacement of cross ties and surfacing to harden the railroad on the Blue Ridge Southern Railroad (BLU). BLU will be responsible for construction of the project. The total cost of the project is \$1,454,729. The total estimated cost to the Department is \$740,000. FRRCSI ID: F19112	\$740,000
Division 14 Haywood County 80000.2.3.102	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 concrete tub surface to replace the existing surface on the Champion Paper Company (CMIZ) track. The crossing to be improved is number 902 742K (SR 1643 - Champion Drive). CMIZ will provide the necessary labor to install the materials. The Division will provide the traffic control. The total estimated cost to the Department is \$150,000. FRRCSI ID: F19205	\$150,000

Division 14 Swain County 80000.2.3.104	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 rail seal surfaces to replace the existing surfaces on the Great Smoky Mountains Railway (GSM). The crossings to be improved are; number 720 179T (SR 1379 - Dehart Cemetary) and number 720 178L (SR 1318 - Robinson Gap 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 \$59,000. FRRCSI ID: F19207	\$59,000
Division 14 Jackson, Swain, Macon, Cherokee Counties 80000.1.4.70	The Rail Division requests board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the replacement of rail, cross ties, modernize bridges, and return inactive rail to service on the Great Smoky Mountains Railway (GSM). GSM will be responsible for the construction of the project. The total cost of the project is \$1,421,468.50. The total estimated cost to the Department is \$720,000. FRRCSI ID: F19113	\$720,000

ITEM I-2 SUMMARY – 28 PROJECTS - (TOTAL FEDERAL AND STATE) \$9,160,000

NCDOT September 2018 Board of Transportation Agenda

Division of Bicycle and Pedestrian Transportation

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the September 6, 2018 Board of Transportation meeting.	

ITEM I - 3 SUMMARY – NO PROJECTS

NCDOT September 2018 Board of Transportation Agenda

Aviation Program

Division Airport County

Project Description

Division 4
Mt. Olive Municipal
Airport
Wayne County

Update ALP, Exhibit A and 18B Survey – Grant Adjustment (36244.71.2.2)
This is a request for an additional \$44,237 in State Aid funding. [PR# 3395]

Division 8
Montgomery County
Airport
Montgomery County

Perimeter Fencing (36237.2.12.1)
This project includes the design of total perimeter fence, bid and construction of Phase I portion; which will include an 8' fence to provide security and safety per USDA wildlife recommendations. This is a Federal Nonprimary Entitlement project with local match provided via the Aviation Funding Safety Enhancement Program. [PR# 3258]

Division 9
Mid-Carolina
Regional Airport
Rowan County

Taxiway Rehabilitation
This project includes the rehabilitation of the full parallel taxiway and associated connecting taxiways. [PR# 3970]

Division 10
Charlotte Monroe
Executive
Union County

Land Acquisition Reimbursement
Reimbursement of land acquisition for property acquired for Airport Development. [PR# 3968]

ITEM I-4 SUMMARY – 4 PROJECTS – (TOTAL STATE and FEDERAL COST) \$2,390,000.

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Bertie Co. Div. 1 B-5941 STATEWIDE/ REGIONAL	WBS 46480.3.1 Bridge # 7 over Roanoke River on NC 45/ NC 308. \$2,850,000.00 has previously been approved for construction. Additional funds are requested to cover the initial bid quantity and to cover expenditures that have exceeded the previously authorized budget. Additional funds are requested using Regional tier funding.	\$1,400,000.00
Dare Co. Div. 1 R-5738 DIVISION	WBS 50196.1.1 SR 1208 (West Kitty Hawk Road) from SR 1210 (Bob Perry Road) to Ivy Lane. \$299,450.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$140,000.00
Northampton Co. Div. 1 R-5739 DIVISION	WBS 50197.1.1 NC 46 from NC 48 in Gaston to the Virginia state line. \$1,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$185,000.00
Perquimans Co. Div. 1 R-5806 DIVISION	WBS 46966.1.1 SR 1336 (Harvey Point Road) from US 17 to Churches Lane. \$50,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$135,000.00
Craven Co. Div. 2 U-5993 REGIONAL	WBS 47113.2.1 NC 55 (Neuse Boulevard) at US 17 Business (MLK). Initial funds are requested for full right of way and utilities.	\$250,000.00

Board Member Alford abstained from project U-4007E Onslow County Division 3 and project R-3300A New Hanover County Division 3

Board Member Zimmer abstained from project U-5785 Pitt County Division 2, project U-5870 WBS 54046.2.1 Greenville/Pitt Counties Division 2, project U-5870 WBS 5406.1.2 Greenville/Pitt County Division 2, project R-3300A New Hanover/Pender County

NCDOT September 2018 Board of Transportation Agenda Approval of Strategic Transportation Investments Funds

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Pitt Co. Div. 2 U-5785 DIVISION	WBS 44357.2.1 SR 1708 (Firetower Road) from NC 43 (Charles Boulevard) to SR 1704 (Fourteenth Street). Initial funds are requested for full right of way. This is a Cash Flow project with \$8,500,000.00 in SFY 19 and \$8,500,000.00 in SFY 20	\$17,000,000.00
Greenville/ Pitt Co. Div. 2 U-5870 DIVISION	WBS 54046.2.1 SR 1708 (Firetower Road) from SR 1704 (Fourteenth Street) to NC 33 (East 10th Street) in Greenville. Initial funds are requested for full right of way. This is a Cash Flow project with \$5,750,000.00 in SFY 19 and \$5,750,000.00 in SFY 20.	\$11,500,000.00
Greenville/ Pitt Co. Div. 2 U-5870 DIVISION	WBS 54046.1.2 SR 1708 (Firetower Road) from SR 1704 (Fourteenth Street) to NC 33 (East 10th Street) in Greenville. Initial funds are requested for preliminary engineering.	\$1,450,000.00
New Hanover/ Pender Cos. Div. 3 R-3300A REGIONAL	WBS 40237.1.3 US 17 Hampstead Bypass from US 17 Bypass south of Hampstead to NC 210. \$1,205,000.00 has previously been approved for preliminary engineering. Additional funds are requested for additional design.	\$3,200,000.00
Onslow Co. Div. 3 U-4007E STATEWIDE	WBS 35008.3.8 US 17 at NC 53 (Western Boulevard) and SR 1406 (Piney Green Road). Initial funds are requested for full right of way and utilities.	\$1,910,000.00

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Board Member Alford abstained from project U-5736 Onslow County Division 3

Board Member Zimmer abstained from Statewide project M-0488C New Hanover/
Pender Counties Division 3

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Onslow Co. Div. 3 U-5719 STATEWIDE	WBS 50117.3.1 US 258 (Richlands Highway) at SR 1219 (Blue Creek Road)/ SR 1396 (Ridge Road). \$1,350,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$290,000.00
Onslow Co. Div. 3 U-5736 REGIONAL	WBS 54026.2.1 NC 53 (Western Boulevard) from US 17 (Marine Boulevard) to NC 24 (Lejuene Boulevard). Initial funds are requested for full right of way and utilities. This is a Cash Flow project with \$3,080,000.00 in SFY 19 and \$3,080,000.00 in SFY 20.	\$6,160,000.00
Statewide Div. 3 M-0488C REGIONAL	WBS 46404.1.15 Hampstead Bypass - Map Act Lawsuit. \$410,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$200,000.00
Edgecombe Co. Div. 4 U-4424 DIVISION	WBS 39062.1.2 NC 111 (Wilson Street) from US 64 Alternate (Western Boulevard) to NC 122 (McNair Road). \$50,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$265,000.00
Halifax Co. Div. 4 U-5725 DIVISION	WBS 50162.3.1 NC 125 from I-95 to Old Farm Road (Combined with R-3822: New route from NC 125 to south of US 158.). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published August 2, 2018. This is a Cash Flow project with \$8,966,666.66 in SFY 19, \$8,966,666.67 in SFY 20 and \$8,966,666.67 in SFY 21.	\$26,900,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Johnston Co. Div. 4 R-3825B DIVISION	WBS 34552.3.5 NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffaloe Road). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published August 2, 2018.	\$44,700,000.00
Johnston Co. Div. 4 R-5817 DIVISION	WBS 46989.3.1 NC 210 at SR 1162 (Black Creek Road). \$390,000.00 has previously been approved for construction. Additional funds are requested for construction due to the low bid adjustment.	\$201,713.00
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. \$2,997,000.00 has previously been approved for full right of way and utilities. Additional funds are requested for right of way acquisition and utility relocations.	\$2,500,000.00
Wayne Co. Div. 4 U-2714 REGIONAL	WBS 38979.1.2 US 117 Alternate from US 70 Bypass to SR 1306 (Fedelon Trail) in Goldsboro. \$1,300,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$220,000.00
Wake Co. Div. 5 P-5602Q STATEWIDE	WBS 46393.1.18 Extend Edwards Mill Road to Wolf Wood Drive and provide grade separation at railroad crossing. \$150,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$89,563.31). WBS will be closed.	-\$89,563.31

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wake Co. Div. 5 P-5602R STATEWIDE	WBS 46393.1.19 Close Beryl Road railroad crossing and add new connector from Beryl Road to Royal Street and improve Royal Street railroad. \$50,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$17,455.75). WBS will be closed.	-\$17,455.75
Wake Co. Div. 5 R-2635D STATEWIDE	WBS 35520.3.S5 NC 540 (Triangle Expressway) Interchange with SR 1153 (Holly Springs/Apex Road). \$22,372,578.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$125,000.00
Wake Co. Div. 5 R-5705C REGIONAL	WBS 46377.1.4 NC 55 south of SR 2791 (Kennebec Church Road) to SR 4809 (Jicarilla Lane). \$760,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$757,050.97) due to break C is not now funded in the STIP. WBS will be closed.	-\$757,050.97
Wake Co. Div. 5 U-5301 STATEWIDE	WBS 47018.1.6 US 64 from west of SR 1306 (Laura Duncan Road) to US 1. Initial funds are requested for advanced property / utility relocation studies.	\$25,000.00
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. \$518,519.00 has previously been approved for preliminary engineering. Additional funds are requested to cover final survey costs and final plans.	\$400,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Warren/ Franklin/ Vance/ Wake Cos. Div. 5 P-5602X STATEWIDE	WBS 46393.1.25 Statewide Rail preliminary engineering. Initial funds are requested for preliminary engineering.	\$200,000.00
Alamance/ Cabarrus/ Davidson/ Durham/ Guilford/ Mecklenburg/ Orange/ Randolph/ Rowan/ Wake Co. Divs. (5,7,8,9,10) P-5719C REGIONAL	WBS 46931.3.4 North Carolina Railroad purchase and refurbishment of 8 passenger rail cars. Initial funds are requested for construction. This is a Cash Flow project with \$11,880,000.00 in SFY 19, \$11,880,000.00 in SFY 20 and \$11,880,000.00 in SFY 21.	\$35,640,000.00
Cumberland Co. Div. 6 I-5986A STATEWIDE	WBS 47532.1.2 I-95 from I-95 Business (Exit 56) to SR 1811 (Bud Hawkins Road – Exit 70). \$10,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$330,000.00
Cumberland Co. Div. 6 U-5742 REGIONAL	WBS 50164.3.1 Fayetteville computerized traffic signal system. \$5,770,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$890,000.00
Statewide Div. 6 M-0488E STATEWIDE	WBS 46404.1.5 I-295, Fayetteville Outer Loop - Map Act Lawsuit. \$1,030,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$865,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mebane/ Alamance Co. Div. 7 U-3109A REGIONAL	WBS 34900.2.6 NC 119 relocation from I-40 / I-85 to north of SR 1921 (Mebane Rogers Road/Stage Coach Road) \$2,567,000.00 has previously been approved for utilities. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$315,000.00
Alamance Co. Div. 7 U-5752 REGIONAL	WBS 51077.1.1 US 70 (S. Church Street) at St. Marks Church Road in Burlington. \$362,870.00 has previously been approved for preliminary engineering. Additional funds are requested for design.	\$225,000.00
Alamance Co. Div. 7 U-5843 DIVISION	WBS 50233.2.1 US 70 (Church Street) at SR 1817 (Graham-Hopedale Road) in Burlington. Intersection improvements. \$225,000.00 has previously been approved for full right of way and utilities. Additional funds are requested to acquire right of way and utility relocation.	\$870,000.00
Alamance Co. Div. 7 U-5843 DIVISION	WBS 50233.1.1 US 70 (Church Street) at SR 1817 (Graham-Hopedale Road) in Burlington. Intersection improvements. \$407,671.00 has previously been approved for preliminary engineering. Additional funds are requested to cover supplemental agreements.	\$195,000.00
Orange Co. Div. 7 U-5846 DIVISION	WBS 50236.2.1 SR 1772 (Greensboro Street) at SR 1780 (Estes Drive) in Carrboro. \$585,000.00 has previously been approved for full right of way and utilities. Additional funds are requested to acquire right of way and utility relocation.	\$150,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Orange Co. Div. 7 U-5846 DIVISION	WBS 50236.1.1 SR 1772 (Greensboro Street) at SR 1780 (Estes Drive) in Carrboro. \$250,000.00 has previously been approved for preliminary engineering. Additional funds are requested for design.	\$250,000.00
Orange Co. Div. 7 U-5854 DIVISION	WBS 46382.1.1 SR 1008 (Mt. Carmel Church Road) at SR 1913 (Bennet Road) in Chapel Hill. Construct roundabout. \$261,141.00 has previously been approved for preliminary engineering. Additional funds are requested for design.	\$120,000.00
Rockingham Co. Div. 7 R-5704 REGIONAL	WBS 46376.1.1 NC 87 - SR 1998 (Wentworth Street) / SR 1001 (Sandy Cross Road). \$250,000.00 has previously been approved for preliminary engineering. Additional funds are requested for design.	\$190,000.00
Rockingham Co. Div. 7 R-5704 REGIONAL	WBS 46376.2.1 NC 87 - SR 1998 (Wentworth Street) / SR 1001 (Sandy Cross Road). \$150,000.00 has previously been approved for full right of way and utilities. Additional funds are requested to acquire right of way and utility relocation.	\$260,000.00
Lee Co. Div. 8 AV-5762 DIVISION	WBS 46356.3.1 Raleigh Executive Sanford - Lee County Airport (TTA). Construct apron expansion and widen taxiway from 35 to 60 feet. \$3,466,000.00 has previously been approved for construction. Additional funds are requested for permit requirements.	\$530,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Randolph Co. Div. 8 P-5602H STATEWIDE	WBS 46393.1.8 Construct a new siding at Sophia to move cars out to High Point yard. \$50,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$26,742.58). WBS will be closed.	-\$26,742.58
Randolph Co. Div. 8 U-5758 REGIONAL	WBS 50172.3.1 US 220 Business (Fayetteville Street) at the intersection of US 220 Business and Presnell Street in Asheboro. \$564,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$255,000.00
Richmond Co. Div. 8 R-2231A STATEWIDE	WBS 34398.3.8 US 220 Bypass from south of SR 1448 (McIntyre Road) to south of SR 1455 (Fire Tower Road). \$83,103,981.00 has previously been approved for construction. Additional funds are requested for legal costs. This project has previously been identified as a Trust Fund Intrastate System project.	\$1,505,895.00
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. \$311,120.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$160,000.00
Forsyth Co. Div. 9 I-5880 REGIONAL	WBS 53080.1.1 I-40/US 311 at NC 109 (Thomasville Road) /Clemmonsville Road split-diamond interchange in Winston-Salem. Upgrade interchange. \$335,000.00 has previously been approved for preliminary engineering. Additional funds are requested for surveys, planning and design.	\$1,500,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Forsyth Co. Div. 9 R-2247EA REGIONAL	WBS 34409.2.27 Winston-Salem Northern Beltway from NC 67 to south of US 52. \$800,000.00 has previously been approved for right of way Additional funds are requested.	\$2,000,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-2579 STATEWIDE	WBS 34839.2.19 The Winston-Salem Northern Beltway (Eastern Section) from US 52 to US 311. \$1,200,000.00 has previously been approved for Map Act Appraisal & future acquisition of specific parcels for segments D, E and F. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$775,000.00
Winston-Salem/ Forsyth Co. Div. 9 U-2579D STATEWIDE	WBS 34839.1.S4 Winston-Salem - Northern Beltway (Eastern Section) from US 311 to SR 2211 (Baux Mountain Road). \$500,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$140,000.00
Clemmons/ Forsyth Co. Div. 9 U-2707 DIVISION	WBS 34845.3.3 SR 3000 (Idols Road) From SR 2999 (Hampton Road) to US 158 in Clemmons. \$12,607,345.00 has previously been approved for construction. Additional funds are requested for supplemental agreements.	\$800,000.00
Cabarrus Co. Div. 10 U-4910A DIVISION	WBS 40373.2.D1 SR 1445 (Derita Road) from SR 2894 (Concord Mills Boulevard) to Aviation Boulevard. \$1,799,987.00 has previously been approved for full right of way and utilities. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$150,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cabarrus Co. Div. 10 U-5806 DIVISION	WBS 44378.2.1 Intersection of SR 2894 (Concord Mills Boulevard) and Entrance No. 1 - Kings Grant Pavilion. \$1,530,000.00 has previously been approved for full right of way. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$585,000.00
Mecklenburg Co. Div. 10 C-5613H BONUS ALLOCATION	WBS 43735.1.17 Roundabout at intersection with sidewalk between Beatties Ford Road and Cushings Drive. Initial funds are requested for preliminary engineering.	\$10,000.00
Mecklenburg Co. Div. 10 R-2248G STATEWIDE	WBS 34410.3.32 I-485 Charlotte Outer Loop Interchange with SR 2042 (Oakdale Road). \$5,504,925.00 has previously been approved for construction. Funds need to be decreased (\$919,217.35). Project is complete. WBS will be closed.	-\$919,217.35
Mecklenburg Co. Div. 10 U-2509A STATEWIDE	WBS 38965.2.2 US 74 (Independence Boulevard) from Conference Drive to Sardis Road North. \$1,572,766.00 has previously been approved for specific parcels. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$125,000.00
Mecklenburg Co. Div. 10 U-5108 DIVISION	WBS 42370.1.1 Northcross Drive Extension from end of Northcross Drive to Westmoreland Road in Cornelius. \$730,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$110,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Huntersville/ Mecklenburg Co. Div. 10 U-5114 REGIONAL	WBS 42376.1.R2 Intersection of US 21 and Gilead Road. Construct intersection improvements, including bicycle and pedestrian accommodations. \$132,812.00 has previously been approved for preliminary engineering. Additional funds are requested for design. This is a Strategic Transportation Investments Transition project.	\$150,000.00
Mecklenburg Co. Div. 10 U-5762 REGIONAL	WBS 50175.2.1 NC 160 (Steele Creek Road) at intersection of NC 160 (Steele Creek Road) and SR 1106 (Hamilton Road). \$240,000.00 has previously been approved for full right of way and utilities. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$150,000.00
Mecklenburg Co. Div. 10 U-5804B DIVISION	WBS 44376.2.2 SR 3448 (South Trade Street) from Four Mile Creek to Weddington Road. \$268,027.00 has previously been approved for full right of way. Additional funds are requested to cover commitments.	\$110,000.00
Mecklenburg Co. Div. 10 U-5804B DIVISION	WBS 44376.3.2 SR 3448 (South Trade Street) from Four Mile Creek to Weddington Road. \$2,504,380.00 has previously been approved for construction. Additional funds are requested to cover commitments.	\$500,000.00
Mecklenburg Co. Div. 10 U-5873 BONUS ALLOCATION	WBS 46425.2.1 Intersection of NC 115 and Potts Street. Initial funds are requested for full right of way and utilities.	\$1,000,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Mecklenburg Co. Div. 10 U-6084 REGIONAL	WBS 47618.3.1 NC 16 (Brookshire Boulevard) at SR 2004 (Mount Holly Huntersville Road). \$6,025,015.00 has previously been approved for construction. Additional funds are requested based on the latest estimate. This is a Cash Flow project with \$466,666.68 in SFY 19 and \$466,666.66 in SFY 20 and SFY 21.	\$1,400,000.00
Stanly Co. Div. 10 R-2530B REGIONAL	WBS 34446.2.6 NC 24 - 27 from Bird Road in Albemarle to west of the Pee Dee River. \$1,900,000.00 has previously been approved for utilities. Additional funds are requested for utility relocation.	\$6,000,000.00
Ashe Co. Div. 11 R-5832 DIVISION	WBS 47104.1.1 NC 88 from NC 88 to NC 194. \$435,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$115,000.00
Caldwell Co. Div. 11 U-6036 DIVISION	WBS 46971.1.1 SR 1109 (Pinewood Road) from US 321 to SR 1931 (Bert Huffman Road). \$50,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$145,000.00
Surry Co. Div. 11 R-5836 DIVISION	WBS 47106.1.1 US 601 from I-74 to SR 1104 (Cody Trail). \$250,000.00 has previously been approved for preliminary engineering. Additional funds are requested for additional planning and design.	\$3,100,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Watauga/ Avery Cos. Div. 11 R-2566BA DIVISION	WBS 37512.2.3 NC 105 - Construct new bridge over Watauga River and left-turn lane at SR 1112 (Broadstone Road) - within the limits of R-2566B. Initial funds are requested for full right of way and utilities.	\$100,000.00
Watauga Co. Div. 11 U-5603 REGIONAL/ DIVISION	WBS 45831.1.2 NC 105 from US 321 (Blowing Rock Road) to NC 105 Bypass. \$589,731.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. Additional funds are requested using Division tier funding.	\$135,000.00
Yadkin Co. Div. 11 R-5831 DIVISION	WBS 47103.1.1 US 601 (Carolina Avenue) and NC 67 (Main Street). \$50,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$155,000.00
Caldwell Co. Div. 11 U-4700A STATEWIDE	WBS 35993.1.13 US 321 from US 70 in Hickory to US 321A. Initial funds are requested for advanced property / utility relocation studies.	\$25,000.00
Cleveland Co. Div. 12 R-2707C STATEWIDE/ REGIONAL	WBS 34497.2.4 US 74 Bypass from west of NC 226 to west of NC 150. \$5,517,829.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. Additional funds are requested using Regional tier funding. This project has previously been identified as a Trust Fund Intrastate System project.	\$180,000.00

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Board Member Zimmer abstained from project U-5781 Buncombe County Division 13 and project U-5782 Buncombe County Division 13

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Iredell Co. Div. 12 R-3833C DIVISION	WBS 34554.2.4 SR 1100 (Brawley School Road) from I-77 to US 21. Initial funds are requested for full right of way. This is a Cash Flow project with \$5,044,250.00 in SFY 19 and \$5,044,250.00 in SFY 20.	\$10,088,500.00
Iredell Co. Div. 12 R-3833C DIVISION	WBS 34554.2.5 SR 1100 (Brawley School Road) from I-77 to US 21. Initial funds are requested for utilities. This is a Cash Flow project with \$1,452,964.20 in SFY 19 and \$1,452,964.20 in SFY 20.	\$2,905,928.40
Statewide Div. 12 M-0488A REGIONAL	WBS 46404.1.14 Shelby Bypass - Map Act Lawsuit. \$725,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$130,000.00
Buncombe Co. Div. 13 U-5781 REGIONAL	WBS 44352.1.1 Intersection of US 25 (Merrimon Avenue) and Edgewood Road. \$167,064.00 has previously been approved for preliminary engineering. Additional funds are requested for final design.	\$500,000.00
Buncombe Co. Div. 13 U-5782 REGIONAL	WBS 44353.1.1 Intersection of US 25 (Merrimon Avenue) and W.T. Weaver Boulevard. \$138,285.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$130,000.00

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**NCDOT September 2018 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Buncombe Co. Div. 13 U-5834 DIVISION	WBS 50226.2.1 SR 3116 (Mills Gap Road) from US 25 (Hendersonville Road) to SR 3157 (Weston Road). Initial funds are requested for full right of way. This is a Cash Flow project with \$6,163,759.33 in SFY 19, \$6,163,759.33 in SFY 20 and \$6,163,759.34 in SFY 21.	\$18,491,278.00
Buncombe Co. Div. 13 U-5834 DIVISION	WBS 50226.2.2 SR 3116 (Mills Gap Road) from US 25 (Hendersonville Road) to SR 3157 (Weston Road). Initial funds are requested for utilities. This is a Cash Flow project with \$1,121,568.67 in SFY 19, \$1,121,568.67 in SFY 20 and \$1,121,568.66 in SFY 21.	\$3,364,706.00
Burke Co. Div. 13 I-5009 REGIONAL	WBS 41824.1.1 I-40 and US 64 (Burkemont Road). \$545,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$130,000.00
Burke Co. Div. 13 I-5874 REGIONAL	WBS 53075.1.1 I-40 at SR 1142 (Jamestown Road) - Exit 100. \$444,375.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$285,000.00
Burke Co. Div. 13 I-5875 REGIONAL	WBS 53076.1.1 I-40 at SR 1712 (Drexel Road). \$400,000.00 has previously been approved for preliminary engineering. Additional funds are requested for final plan preparation.	\$900,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rutherford Co. Div. 13 U-5833 DIVISION	WBS 50225.1.1 SR 2241 (Oak Street) from SR 2159 (Pine Ridge Road) to US 74. \$484,978.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$140,000.00
Cherokee Co. Div. 14 R-3622B REGIONAL	WBS 38068.2.R3 NC 294 from SR 1130 (Sunny Point Road) to SR 1312 (Bear Paw Road). \$1,984,378.00 has previously been approved for full right of way and utilities. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget. This is a Strategic Transportation Investments Transition project.	\$120,000.00
Macon Co. Div. 14 R-5734A DIVISION	WBS 50192.3.1 US 23/ US 441 from US 64 to SR 1652 (Wide Horizon Drive) / SR 1152 (Belden Circle) (combined with 17BP.14.R.154, replace bridge 314 on SR 1152 in Macon County). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published August 2, 2018	\$6,200,000.00
Macon Co. Div. 14 R-5734A DIVISION	WBS 50192.2.1 US 23/ US 441 from US 64 to SR 1652 (Wide Horizon Drive) / SR 1152 (Belden Circle). \$530,000.00 has previously been approved for full right of way and utilities. Additional funds are requested.	\$1,170,000.00
Macon Co. Div. 14 R-5734B REGIONAL	WBS 50192.1.2 US 23 / US 441 from SR 1652 (Wide Horizon Drive) / SR 1152 (Belden Circle) to SR 1649 (Prentiss Bridge Road). \$425,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$120,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Polk Co. Div. 14 I-4729 REGIONAL/ DIVISION	WBS 34243.1.3 I-26/ US 74/ NC 108 interchange. \$2,300,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.	\$135,000.00
Statewide M-0360 STATEWIDE/ REGIONAL/ DIVISION	WBS 36824.1.2 Design Services, statewide, preliminary engineering for miscellaneous projects. \$3,760,000.00 has previously been approved for preliminary engineering. Additional funds are requested using 40% Statewide (\$800,000.00) / 30% Regional (\$600,000.00) / 30% Division (\$600,000.00) Tier funding.	\$2,000,000.00

*****Correction** and resubmission from August 2, 2018 Board Approval (Page K-9)
As reads:

Mecklenburg Co Div. 10 I-5507 STATEWIDE	WBS 43609.3.2 I-485 from I-77 to US 74 (Independence Boulevard). Initial funds are requested for construction. This is a Cash Flow project with \$161,450,000.00 in SFY 19 and SFY 20.	\$322,900,000.00
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***The correction should be:

Mecklenburg Co Div. 10 I-5507 STATEWIDE	WBS 43609.3.2 I-485 from I-77 to US 74 (Independence Boulevard). Initial funds are requested for construction. This is a Cash Flow project with \$16,144,000.00 in SFY 19, \$102,252,000.00 in SFY 20, \$102,252,000.00 in SFY 21 and \$102,252,000.00 in SFY 22.	\$322,900,000.00
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STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	16 PROJECTS	\$5,262,916.01
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	29 PROJECTS	\$63,222,949.03
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	35 PROJECTS	\$153,222,125.40
REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$270,000.00
STATEWIDE/REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$2,000,000.00
STATEWIDE/REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$1,580,000.00
BONUS ALLOCATION STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$1,010,000.00
STRATEGIC TRANSPORTATION INVESTMENTS	87 PROJECTS	\$226,567,990.44

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

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

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Pasquotank Co. Div. 1 SS-4901BI	WBS 48241.3.1 US 17 (North Road Street) at SR 1333 (Main Street). Initial Spot Safety construction funds are needed for left turn lane installation. File 01-17-48512C	\$189,000.00
Carteret Co. Div. 2 SM-5702A	WBS 48280.3.1 NC 24 between Croatan High School Drive and 200 feet east of Henderson Drive. Initial Spot Mobility construction funds are needed for flexible barrier installation and other delineation improvements. File 02-18-53498C	\$115,000.00
Carteret Co. Div. 2 SM-5702A	WBS 48280.1.1 NC 24 between Croatan High School Drive and 200 feet east of Henderson Drive. Initial Spot Mobility preliminary engineering funds are needed for flexible barrier installation and other delineation improvements. File 02-18-53498P	\$10,000.00
Greenville and Vanceboro/ Craven/ Pitt Cos. Div. 2 SS-4902CV	WBS 48243.3.1 NC 43 between NC 118/SR 1654 (Bailey Lane) in Craven County and SR 1729 (Bell Fork Road) in Pitt County. Initial Spot Safety construction funds are needed for pavement marking upgrades. File 02-18-51931C	\$270,000.00
Lenoir Co. Div. 2 SS-4902CW	WBS 48242.3.1 NC 11 at NC 55 and SR 1341 (Tyree Road). Initial Spot Safety construction funds are needed for traffic signal revisions. File 02-15-37560C	\$45,000.00

**NCDOT September 2018 Board of Transportation Agenda
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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Brunswick Co. Div. 3 SS-4903DS	WBS 48246.3.1 US 74/76 and NC 87 (Maco Road)/SR 1419 (Northwest Road NE). Initial Spot Safety construction funds are needed for traffic signal revisions. File 03-18-52621C	\$10,800.00
Wilmington/ New Hanover Co. Div. 3 SS-4903DQ	WBS 48244.3.1 US 117/NC 132 (College Road) at SR 1175 (Peachtree/Kerr Avenue). Initial Spot Safety construction funds are needed for traffic signal revisions. File 03-18-48238C	\$34,200.00
New Hanover Co. Div. 3 SS-4903DR	WBS 48245.3.1 SR 1318 (Blue Clay Road) and SR 1322 (North Kerr Avenue). Initial Spot Safety construction funds are needed for traffic signal revisions. File 03-18-51619C	\$35,100.00
Pender Co. Div. 3 SS-4903DT	WBS 48281.3.1 US 17 at SR 1533 (Shepards Road) and SR 1583 (Perkins Drive) and median opening approximately 2500 feet northwest of SR 1533. Initial Spot Safety construction funds are needed for flexible barrier installation. File 03-18-53712C	\$22,500.00
Tarboro/ Edgecombe Co. Div. 4 SS-4904EQ	WBS 48248.3.1 US 64 Alternate/NC 111 (Western Boulevard) at NC 111/SR 1350 (West Wilson Street). Initial Spot Safety construction funds are needed for traffic signal revisions. File 04-18-52126C	\$27,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Johnston Co. Div. 4 SM-5704A	WBS 48262.3.1 SR 1003 (Buffalo Road) and Neuse River Parkway at River Dell Elementary School. Initial Spot Mobility construction funds are needed to make school traffic flow improvements, sidewalk and crosswalk installations, and traffic signal installation with pedestrian heads. File 04-18-52644C	\$400,000.00
Nash Co. Div. 4 SS-4904ER	WBS 48247.3.1 NC 581 at SR 1306 (North Old Franklin Road). Initial Spot Safety construction funds are needed for intersection revisions to improve sight distance. File 04-18-52125C	\$162,000.00
Nash Co. Div. 4 SS-4904ER	WBS 48247.2.1 NC 581 at SR 1306 (North Old Franklin Road). Initial Spot Safety right of way and utilities funds are needed for intersection revisions to improve sight distance. File 04-18-52125R	\$132,300.00
Durham Co. Div. 5 SM-5705P	WBS 48265.3.1 SR 1632 (Red Mill Road) at I-85 Ramps. Initial Spot Mobility construction funds are needed for traffic signal installation. File 05-18-52586C	\$100,000.00
Durham Co. Div. 5 SM-5705P	WBS 48265.1.1 SR 1632 (Red Mill Road) at I-85 Ramps. Initial Spot Mobility preliminary engineering funds are needed for traffic signal installation. File 05-18-52586P	\$10,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Apex/ Wake Co. Div. 5 SM-5705O	WBS 48266.1.1 SR 1435 (Old Raleigh Road) at Apex Peakway. Initial Spot Mobility preliminary engineering funds are needed for right turn lane construction. File 05-18-52587P	\$85,000.00
Apex/ Wake Co. Div. 5 SM-5705O	WBS 48266.2.1 SR 1435 (Old Raleigh Road) at Apex Peakway. Initial Spot Mobility right of way and utilities funds are needed for right turn lane construction. File 05-18-52587R	\$110,000.00
Apex/ Wake Co. Div. 5 SM-5705O	WBS 48266.3.1 SR 1435 (Old Raleigh Road) at Apex Peakway. Initial Spot Mobility construction funds are needed for right turn lane construction. File 05-18-52587C	\$340,000.00
Apex/ Wake Co. Div. 5 SM-5705Q	WBS 48264.3.1 SR 1011/5878 (Salem Street) at US 64 WB off ramp. Initial Spot Mobility construction funds are needed for traffic signal installation. File 05-18-52568C	\$75,000.00
Apex/ Wake Co. Div. 5 SM-5705Q	WBS 48264.1.1 SR 1011/5878 (Salem Street) at US 64 WB off ramp. Initial Spot Mobility preliminary engineering funds are needed for traffic signal installation. File 05-18-52568P	\$5,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Garner/ Wake Co. Div. 5 SM-5705R	WBS 48267.2.1 SR 1006 (Old Stage Road) at SR 2711 (Vandora Springs Road). Initial Spot Mobility right of way and utilities funds are needed for right turn lane construction. File 05-18-52588R	\$40,000.00
Garner/ Wake Co. Div. 5 SM-5705R	WBS 48267.1.1 SR 1006 (Old Stage Road) at SR 2711 (Vandora Springs Road). Initial Spot Mobility preliminary engineering funds are needed for right turn lane construction. File 05-18-52588P	\$130,000.00
Garner/ Wake Co. Div. 5 SM-5705R	WBS 48267.3.1 SR 1006 (Old Stage Road) at SR 2711 (Vandora Springs Road). Initial Spot Mobility construction funds are needed for right turn lane construction. File 05-18-52588C	\$445,000.00
Fuquay Varina/ Wake Co. Div. 5 SM-5705S	WBS 48263.1.1 US 401 at SR 2768 (Judd Parkway). Initial Spot Mobility preliminary engineering funds are needed for widening and left turn lane construction. File 05-15-8122P	\$70,000.00
Fuquay Varina/ Wake Co. Div. 5 SM-5705S	WBS 48263.3.1 US 401 at SR 2768 (Judd Parkway). Initial Spot Mobility construction funds are needed for widening and left turn lane construction. File 05-15-8122C	\$435,000.00

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Fuquay Varina/ Wake Co. Div. 5 SM-5705S	WBS 48263.2.1 US 401 at SR 2768 (Judd Parkway). Initial Spot Mobility right of way and utilities funds are needed for widening and left turn lane construction. File 05-15-8122R	\$20,000.00
Columbus Co. Div. 6 SS-4906DV	WBS 48250.2.1 SR 1429 (Slippery Log Road/Old Pine Log Road) at SR 1005 (Peacock Road). Initial Spot Safety right of way and utilities funds are needed for All-Way Stop installation. File 06-18-52511R	\$1,800.00
Columbus Co. Div. 6 SS-4906DV	WBS 48250.3.1 SR 1429 (Slippery Log Road/Old Pine Log Road) at SR 1005 (Peacock). Initial Spot Safety construction funds are needed for All-Way Stop installation. File 06-18-52511C	\$6,300.00
Harnett Co. Div. 6 SS-4906DW	WBS 48249.3.1 US 401 at SR 2027 (Josey Williams Road / Horseshoe Bend Road). Initial Spot Safety construction funds are needed for actuated flasher installation. File 06-18-52505C	\$45,000.00
Harnett Co. Div. 6 SS-4906DW	WBS 48249.2.1 US 401 at SR 2027 (Josey Williams Road / Horseshoe Bend Road). Initial Spot Safety right of way and utilities funds are needed for actuated flasher installation. File 06-18-52505R	\$1,800.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Robeson Co. Div. 6 SS-4906DR	WBS 47928.3.1 NC 71 from NC 211 to SR 1752 (Rennert Road). \$119,700.00 in Spot Safety construction funds has previously been approved for milled rumble stripes installation. Additional funds are needed due to an increase in construction costs. File 06-18-51244-1	\$38,300.00
Robeson Co. Div. 6 SS-4906DU	WBS 48251.2.1 SR 1006 (Morgan J Road/Great Marsh Church Road) at SR 1752 (Rennert Road). Initial Spot Safety right of way and utilities funds are needed for All-Way Stop installation. File 06-18-52513R	\$1,800.00
Robeson Co. Div. 6 SS-4906DU	WBS 48251.3.1 SR 1006 (Morgan J Road/Great Marsh Church Road) at SR 1752 (Rennert Road). Initial Spot Safety construction funds are needed for All-Way Stop installation. File 06-18-52513C	\$6,300.00
High Point/ Guilford Co. Div. 7 SS-4907CF	WBS 48252.2.1 SR 1278 (University Parkway) at Davis Avenue in High Point. Initial Spot Safety right of way and utilities funds are needed for traffic signal installation. File 07-18-442R	\$67,500.00
High Point/ Guilford Co. Div. 7 SS-4907CF	WBS 48252.3.1 SR 1278 (University Parkway) at Davis Avenue in High Point. Initial Spot Safety construction funds are needed for traffic signal installation. File 07-18-442C	\$108,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Summerfield/ Guilford Co. Div. 7 SS-4907CH	WBS 48254.3.1 NC 150 at SR 4963 (Chesterbrooke Drive). Initial Spot Safety construction funds are needed for left turn lane construction. File 07-18-606C	\$207,000.00
Summerfield/ Guilford Co. Div. 7 SS-4907CH	WBS 48254.2.1 NC 150 at SR 4963 (Chesterbrooke Drive). Initial Spot Safety right of way and utilities funds are needed for left turn lane construction. File 07-18-606R	\$63,000.00
Reidsville/ Rockingham Co. Div. 7 SM-5707C	WBS 48268.2.1 SR 2670 (Scales Street) at SR 2687 (Harrison Street) in Reidsville. Initial Spot Mobility right of way and utilities funds are needed for traffic signal revisions. File 07-18-384R	\$115,000.00
Reidsville/ Rockingham Co. Div. 7 SM-5707C	WBS 48268.1.1 SR 2670 (Scales Street) at SR 2687 (Harrison Street) in Reidsville. Initial Spot Mobility preliminary engineering funds are needed for traffic signal revisions. File 07-18-384P	\$5,000.00
Reidsville/ Rockingham Co. Div. 7 SM-5707C	WBS 48268.3.1 SR 2670 (Scales Street) at SR 2687 (Harrison Street) in Reidsville. Initial Spot Mobility construction funds are needed for traffic signal revisions. File 07-18-384C	\$80,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Rockingham Co. Div. 7 SS-4907CG	WBS 48253.3.1 US 158 at SR 2422 (Monroeton Road)/SR 2426 (Cunningham Mill Road) southwest of Reidsville. Initial Spot Safety construction funds are needed for traffic signal installation and sight distance improvements. File 07-18-598C	\$99,000.00
Rockingham Co. Div. 7 SS-4907CG	WBS 48253.2.1 US 158 at SR 2422 (Monroeton Road)/SR 2426 (Cunningham Mill Road) southwest of Reidsville. Initial Spot Safety right of way and utilities funds are needed for traffic signal installation and sight distance improvements. File 07-18-598R	\$36,000.00
Moore Co. Div. 8 SS-4908BW	WBS 48261.3.1 SR 1209 (Murdocksville Road) at SR 1216 (Juniper Lake Road). Initial Spot Safety construction funds are needed for All-Way Stop installation. File 08-18-52460C	\$9,000.00
Moore Co. Div. 8 SS-4908BY	WBS 48255.3.1 SR 1004 (Hoffman Road) at SR 1113 (Rose Ridge Road). Initial Spot Safety construction funds are needed for All-Way Stop and island installation with turning radius improvements. File 08-18-52591C	\$67,500.00
Randolph Co. Div. 8 SS-4908BX	WBS 48260.3.1 SR 2417 (Liberty Grove Road) at SR 2418 (Richland Church Road). Initial Spot Safety construction funds are needed for All-Way Stop installation. File 08-18-52446C	\$9,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Winston- Salem/ Forsyth Co. Div. 9 SS-4909CC	WBS 47829.3.1 US 158 (Reidsville Road) at SR 2377/Old Greensboro Road. \$144,000.00 in Spot Safety construction funds has previously been approved for traffic signal revisions and intersection improvements. Additional funds are needed due to an increase in construction costs. File 09-17-907-1	\$59,000.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910DJ	WBS 48257.2.1 US 29 (Wilkinson Boulevard) at Alleghany Street. Initial Spot Safety right of way and utilities funds are needed for traffic signal installation. File 10-18-207R	\$9,000.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910DJ	WBS 48257.3.1 US 29 (Wilkinson Boulevard) at Alleghany Street. Initial Spot Safety construction funds are needed for traffic signal installation. File 10-18-207C	\$31,500.00
Charlotte/ Mecklenburg Co. Div. 10 SS-4910DK	WBS 48256.3.1 SR 2540 (Graham Street) at SR 2621 (Equipment Drive) and SR 2480 (Sugar Creek Road) at SR 2619/SR2621 (Equipment Drive). Initial Spot Safety construction funds are needed for directional crossover median barrier installation. File 10-18-206C	\$29,700.00
Weddington/ Union Co. Div. 10 SS-4910DH	WBS 48163.2.1 SR 1344 (Weddington Matthews Road) at SR 1345 (Tilley Morris Road) in Weddington. \$15,000.00 in Spot Safety right of way and utilities funds has previously been approved for roundabout construction. This project was set up only as a 20% state match to allocated STPG-DA funds for the location. Transfer \$15,000 from SS-4910DH (48163.2.1) to U-6090 (47884.2.1) to cover the 20% state match needed, and then close 48163.2.1. File 10-17-205R	

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Gastonia/ Gaston Co. Div. 12 SM-5712D	WBS 48270.3.1 NC 279 between 100 feet north of Burtonwood Drive and 100 feet south of US 29/74. Initial Spot Mobility construction funds are needed for turn lane, median, pavement marking and traffic signal revisions. File 12-18-217C	\$150,000.00
Gastonia/ Gaston Co. Div. 12 SM-5712D	WBS 48270.1.1 NC 279 between 100 feet north of Burtonwood Drive and 100 feet south of US 29/74. Initial Spot Mobility preliminary engineering funds are needed for turn lane, median, pavement marking and traffic signal revisions. File 12-18-217P	\$25,000.00
Iredell Co. Div. 12 SM-5712C	WBS 48271.3.1 NC 3 (Coddle Creek Highway) and SR 1142 (Johnson Dairy Road). Initial Spot Mobility construction funds are needed for left turn lane construction and traffic signal installation. File 12-18-220C	\$450,000.00
Iredell Co. Div. 12 SM-5712C	WBS 48271.1.1 NC 3 (Coddle Creek Highway) and SR 1142 (Johnson Dairy Road). Initial Spot Mobility preliminary engineering funds are needed for left turn lane construction and traffic signal installation. File 12-18-220P	\$65,000.00
Iredell Co. Div. 12 SM-5712C	WBS 48271.2.1 NC 3 (Coddle Creek Highway) and SR 1142 (Johnson Dairy Road). Initial Spot Mobility right of way and utilities funds are needed for left turn lane construction and traffic signal installation. File 12-18-220R	\$205,000.00

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Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Iredell Co. Div. 12 SM-5712C	WBS 48271.3.1 NC 3 (Coddle Creek Highway) and SR 1142 (Johnson Dairy Road). Initial Spot Safety construction funds are needed for left turn lane construction and traffic signal installation. File 12-18-215C	\$225,000.00
Iredell Co. Div. 12 SM-5712C	WBS 48271.1.1 NC 3 (Coddle Creek Highway) and SR 1142 (Johnson Dairy Road). Initial Spot Safety preliminary engineering funds are needed for left turn lane construction and traffic signal installation. File 12-18-215P	\$35,000.00
Iredell Co. Div. 12 SM-5712C	WBS 48271.2.1 NC 3 (Coddle Creek Highway) and SR 1142 (Johnson Dairy Road). Initial Spot Safety right of way and utilities funds are needed for left turn lane construction and traffic signal installation. File 12-18-215R	\$100,000.00
Buncombe Co. Div. 13 SM-5713F	WBS 48272.3.1 NC 251 at SR 1002 (Old Leicester Highway). Initial Spot Mobility construction funds are needed for traffic signal installation. File 13-18-206C	\$125,000.00
Buncombe Co. Div. 13 SM-5713F	WBS 48272.1.1 NC 251 at SR 1002 (Old Leicester Highway). Initial Spot Mobility preliminary engineering funds are needed for traffic signal installation. File 13-18-206P	\$10,000.00

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Buncombe Co. Div. 13 SM-5713F	WBS 48272.2.1 NC 251 at SR 1002 (Old Leicester Highway). Initial Spot Mobility right of way and utilities funds are needed for traffic signal installation. File 13-18-206R	\$5,000.00
Burke Co. Div. 13 SS-4913CV	WBS 48258.3.1 SR 1621 (Icard-Rhodhiss Road) from SR 1618 to SR 1611 near Icard. Initial Spot Safety construction funds are needed for guardrail installation. File 13-18-209C	\$317,700.00
Burke Co. Div. 13 SS-4913CV	WBS 48258.2.1 SR 1621 (Icard-Rhodhiss Road) from SR 1618 to SR 1611 near Icard. Initial Spot Safety right of way and utilities funds are needed for guardrail installation. File 13-18-209R	\$9,000.00
Transylvania Co. Div. 14 SS-4914DN	WBS 48259.3.1 SR 1536 (Cascade Lake Road) at SR 1591 (Staton Road) near Cedar Mountain. Initial Spot Safety construction funds are needed for intersection improvements including island installation with an additional Stop Sign. File 14-18-204C	\$45,000.00
Transylvania Co. Div. 14 SS-4914DN	WBS 48259.2.1 SR 1536 (Cascade Lake Road) at SR 1591 (Staton Road) near Cedar Mountain. Initial Spot Safety right of way and utilities funds are needed for intersection improvements including island installation with an additional Stop Sign. File 14-18-204R	\$1,800.00
ITEM L SUMMARY	65 PROJECTS	\$6,182,900.00

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

Division 1

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Perquimans Co. B-5606 DIVISION	45561.1.2, BRZ-1338(006) Replace Bridge #11 over Raccoon Creek on SR 1338. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

Rail Program

Northampton Co. Z-5700AA DIVISION	44803.1.28, RR-1314(008) Railway-Highway Grade Crossing Safety Project at SR 1314 (Pleasant Grove Road) and CSX Crossing #630 105C near Gumberry. Funds are needed for preliminary engineering.	\$31,500.00 \$28,350.00 \$3,150.00	Cost Fed. State
Northampton Co. Z-5700AB DIVISION	44803.1.29, RR-0186(003) Railway-Highway Grade Crossing Safety Project at NC 186 and CSX Crossing #630 089V near Margarettsville. Funds are needed for preliminary engineering.	\$32,000.00 \$28,800.00 \$3,200.00	Cost Fed. State

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

Division 2

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Jones Co. B-5994 DIVISION	48189.1.1, BRZ-1142(013) Replace Bridge #32 over Tuckahoe Swamp on SR 1142. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Pamlico Co. B-5995 DIVISION	48190.1.1, BRZ-1302(083) Replace Bridge #57 over Dawson Creek on SR 1302. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Pitt Co. B-4605 DIVISION	38430.1.3, BRZ-1777(007) Replace Bridge #5 over Chicod Creek on SR 1777. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

Safety

Pitt Co. W-5702M DIVISION	44848.1.13, HSIP-1711(006) SR 1711 (Worthington Road) at SR 1709 (Corey Road). Funds are needed for preliminary engineering.	\$175,000.00 \$157,500.00 \$17,500.00	Cost Fed. State
Pitt Co. W-5702N REGIONAL	44848.1.14, HSIP-0011(041) NC 11 at SR 1131 (Reedy Branch Road). Funds are needed for preliminary engineering.	\$150,000.00 \$135,000.00 \$15,000.00	Cost Fed. State
Pitt Co. W-5702O REGIONAL	44848.1.15, HSIP-0264(066) US 264 Alternate (Greenville Boulevard) at Mall Drive. Funds are needed for preliminary engineering.	\$15,000.00 \$13,500.00 \$1,500.00	Cost Fed. State

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

Division 2 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Beaufort Co. Z-5700BC DIVISION	44803.1.30, RR-1507(007) Railway-Highway Grade Crossing Safety Project at SR 1507 (Slatestone Road) and Norfolk Southern Crossing #466 170H near Washington. Funds are needed for preliminary engineering.	\$29,500.00 \$26,550.00 \$2,950.00	Cost Fed. State

Rural

Greene Co. R-5782G DIVISION	44912.3.8, TAP-0220(086) ADA ramps (Americans with Disabilities Act) various routes. Funds are needed to construct concrete curb ramps and retrofitting existing ramps.	\$66,000.00 \$52,800.00 \$13,200.00	Cost Fed. State
Lenoir Co. R-5782E DIVISION	44912.3.6, TAP-0220(092) ADA Ramps (Americans with Disabilities Act) various routes. Funds are needed to construct concrete curb ramps and retrofitting existing ramps.	\$212,000.00 \$169,600.00 \$42,400.00	Cost Fed. State
Lenoir Co. R-5782F DIVISION	44912.3.7, TAP-0220(093) ADA Ramps (Americans with Disabilities Act) various routes. Funds are needed to construct concrete curb ramps and retrofitting existing ramps.	\$716,000.00 \$572,800.00 \$143,200.00	Cost Fed. State

Board Member Zimmer abstained from project U-4738 Brunswick County Division 3 and project U-4434 New Hanover County Division 3

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

Division 3

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Brunswick Co. U-4738 REGIONAL	40114.1.2, STPNHF-0017(150) Cape Fear crossing from US 17 to US 421 Independence Boulevard-Carolina Beach Road Intersection. \$2,647,358.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$1,368,801.00 \$1,095,040.00 \$273,761.00	Cost Fed. State
New Hanover Co. U-4434 DIVISION	37764.1.1, STPDA-1209(5) Independence Boulevard extension from Randall Parkway to Martin Luther King Jr. Parkway. \$4,125,750.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$12,500.00 \$10,000.00 \$2,500.00	Cost Fed. State
New Hanover Co. U-5534C DIVISION	44096.2.F4, STPDA-0332(045) Greenville Avenue from SR 1141 (Wrightsville Avenue) to Hinton Avenue in Wilmington. \$38,822.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	\$1,629.00 \$1,303.00 \$326.00	Cost Fed. Local

Bridge

Brunswick Co. B-4439 DIVISION	38366.1.2, BRZ-1342(005) Replace Bridge #100 over Muddy Branch on SR 1342. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
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**NCDOT September 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal - Aid Projects**

Division 3 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Brunswick Co. B-5996 DIVISION	48191.1.1, BRZ-1300(019) Replace Bridge #126 over Cawcaw Swamp on SR 1300. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Duplin Co. B-5641 DIVISION	45596.1.2, BRZ-1946(002) Replace Bridge #201 over Island Creek on SR 1946. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Sampson Co. B-5631 DIVISION	45586.1.1, BRZ-1620(004) Replace Bridge #169 over Big Juniper Run on SR 1620. \$100,009.56 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Sampson Co. B-5651 DIVISION	45606.1.2, BRZ-1706(005) Replace Bridge #214 over Kill Creek on SR 1706. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

Rural

Brunswick Co. R-5021 DIVISION	41582.2.2, STP-0211(021) NC 211 from SR 1500 (Midway Road) to NC 87. \$1,600,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	\$5,000,000.00 \$4,000,000.00 \$1,000,000.00	Cost Fed. State
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**NCDOT September 2018 Board of Transportation Agenda
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Division 4

National Highway

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wayne Co. U-5958 REGIONAL	45871.3.1, NHP-0070(206) US 70 at SR 1719 (Beston Road). Funds are needed for construction for intersection improvements.	\$1,170,000.00 \$936,000.00 \$234,000.00	Cost Fed. State

Bridge

Edgecombe Co. B-6002 DIVISION	48197.1.1, BRZ-1126(008) Replace Bridge #64 over Town Creek on SR 1126. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Johnston Co. B-5997 DIVISION	48192.1.1, BRZ-1399(001) Replace Bridge #277 over Polecat Branch on SR 1399. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Johnston Co. B-6001 DIVISION	48196.1.1, BRZ-1153(009) Replace Bridge #68 over Juniper Swamp on SR 1153. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Wayne Co. B-4844 DIVISION	38614.1.FD2, BRZ-1958(005) Replace Bridge #117 over Northeast Cape Fear River on SR 1958 and SR 1502. \$110,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Wilson Co. B-5998 DIVISION	48193.1.1, BRZ-1339(006) Replace Bridge #92 over Town Swamp on SR 1339. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

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

Division 4 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wilson Co. B-5999 DIVISION	48194.1.1, BRZ-1195(002) Replace Bridge #37 over branch of Little Buffalo Creek on SR 1195. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Wilson Co. B-6000 DIVISION	48195.1.1, BRZ-1400(011) Replace Bridge #96 over tributary to Town Creek on SR 1400. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

Rail Program

Johnston Co. Z-5700DA DIVISION	44803.3.19, RR-0412(007) Railway-Highway Grade Crossing Safety Project at Baker Street and CSX Crossing #629 722Y in Four Oaks. Funds are needed for construction to install grade crossing flashers and gates.	\$445,000.00 \$400,500.00 \$44,500.00	Cost Fed. State
Johnston Co. Z-5700DC DIVISION	44803.3.20, RR-1377(001) Railway-Highway Grade Crossing Safety Project at SR 1377 (Church Street) and CSX Crossing #629 724M in Four Oaks. Funds are needed for construction to install grade crossing flashers and gates.	\$450,000.00 \$405,000.00 \$45,000.00	Cost Fed. State
Johnston Co. Z-5700DD DIVISION	44803.3.21, RR-1162(009) Railway-Highway Grade Crossing Safety Project at SR 1162 (Main Street) and CSX Crossing #629 723F in Four Oaks. Funds are needed for construction to install grade crossing flashers and gates.	\$390,000.00 \$351,000.00 \$39,000.00	Cost Fed. State
Johnston Co. Z-5700DE DIVISION	44803.3.22, RR-1007(036) Railway-Highway Grade Crossing Safety Project at SR 1007 (Brogden Road) and CSX Crossing #629 965B in Smithfield. Funds are needed for construction to install grade crossing flashers and gates.	\$400,000.00 \$360,000.00 \$40,000.00	Cost Fed. State

**NCDOT September 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	
Wake Co. C-5604IB EXEMPT	43714.3.5, CMAQ-0503(033) White Oak Creek Greenway (MacArthur Section) improvements. Funds are needed to construct a greenway.	\$4,530,000.00 \$2,038,500.00 \$2,491,500.00	Cost Fed. Local
Wake Co. P-2918 EXEMPT	42801.3.F2, CMS-000S(781) Carolinian / Piedmont between Charlotte and Raleigh continued operation of 3rd daily frequency run. \$21,481,100.00 has previously been approved for this route. Additional funds are needed for continued operations.	\$5,157,684.00 \$4,126,147.00 \$1,031,537.00	Cost Fed. State

Urban

Wake Co. U-2719 STATEWIDE	35869.2.1, IMSNHS-0440(010) I-440 / US 1 south of SR 1313 (Walnut Street) to north of SR 1728 (Wade Avenue) in Raleigh. Funds are needed for full right of way and utilities.	\$79,143,000.00 \$63,314,400.00 \$15,828,600.00	Cost Fed. State
Wake Co. U-2719 STATEWIDE	35869.3.1, IMSNHS-0440(010) I-440 / US 1 south of SR 1313 (Walnut Street) to north of SR 1728 (Wade Avenue) (combined with: U-4437: NC 54 (Hillsborough Street) from SR 1664 / SR 3074 (Blue Ridge Road) in vicinity of NC Railroad (CSX Corporation and Norfolk Southern) in Raleigh). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 13, 2018. This is a three year cash flow project with \$107,500,000.00 in each of FY18, FY19, and FY20. This is a Design Build project.	\$322,500,000.00 \$258,000,000.00 \$64,500,000.00	Cost Fed. State

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

Division 5 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co. U-4437 DIVISION	35868.2.4, STBG-054(031) NC 54 (Hillsborough Street) from SR 1664 / SR 3074 (Blue Ridge Road) in vicinity of NC Railroad (CSX Corporation and Norfolk Southern) in Raleigh. Funds are needed for full right of way and utilities.	\$14,714,000.00 \$11,771,200.00 \$2,942,800.00	Cost Fed. State
Wake Co. U-4437 DIVISION	35868.3.4, STBG-0054(031) NC 54 (Hillsborough Street) from SR 1664 / SR 3074 (Blue Ridge Road) in vicinity of NC Railroad (CSX Corporation and Norfolk Southern) in Raleigh (combined with: U-2719: I-440 south of SR 1313 (Walnut Street) to north of SR 1728 (Wade Avenue)). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 13, 2018. This is a Design Build project.	\$50,700,000.00 \$40,560,000.00 \$10,140,000.00	Cost Fed. State
Wake Co. U-5118BA DIVISION	42379.3.3, STPDA-0527(009) Ligon Mill Road widening from the Walmart Driveway south through the US 1A Intersection. Funds are needed for construction for road widening.	\$2,368,750.00 \$1,895,000.00 \$473,750.00	Cost Fed. Local
Wake Co. U-5118IC DIVISION	42379.1.38, STPGDA-0503(034) Cary Connected Vehicle Technology. Funds are needed for preliminary engineering.	\$5,000.00 \$4,000.00 \$1,000.00	Cost Fed. Local
Wake Co. U-5118OA DIVISION	42379.3.36, STPDA-0520(059) Person Street, Blount Street and Wake Forest Road in Raleigh. Funds are needed for construction to install bike lanes.	\$1,770,000.00 \$1,274,400.00 \$495,600.00	Cost Fed. Local

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

Division 5 (Continued)

Urban

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Wake Co. U-5118OA DIVISION	42379.1.36, STPDA-0520(059) Person Street, Blount Street and Wake Forest Road in Raleigh. \$2,520.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$10,000.00 \$7,200.00 \$2,800.00	Cost Fed. Local
Wake Co. U-5317 DIVISION	45430.3.1, STPDA-0507(003) North Judd Parkway - NC 55 (North Broad Street) to NC 42 (West Academy Street) in Fuquay-Varina. Funds are needed to construct a multilane facility on new location.	\$18,750,000.00 \$4,500,000.00 \$14,250,000.00	Cost Fed. Local

Bridge

Franklin Co. B-6003 DIVISION	48198.1.1, BRZ-1609(003) Replace Bridge #78 over Tar River on SR 1609. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
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Safety

Divisionwide W-5705X DIVISION	44851.1.24, HSIP-00SS(016) Various routes in Highway Division 5. Funds are needed for preliminary engineering.	\$3,000.00 \$2,700.00 \$300.00	Cost Fed. State
Wake Co. W-5601HP DIVISION	50138.1.225, HSIP-1375(006) SR 1375 (Lake Wheeler Road) at SR 1390 (Optimist Farm Road) / SR 1503 (Donnybrook Road). \$74,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$30,000.00 \$27,000.00 \$3,000.00	Cost Fed. State

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Division 5 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Durham Co. Z-5700EB DIVISION	44803.1.39, RR-1632(001) Railway-Highway Grade Crossing Safety Project at SR 1632 (Red Mill Road) and Norfolk Southern Crossing #734 914C near Durham. Funds are needed for preliminary engineering.	\$28,000.00 \$25,200.00 \$2,800.00	Cost Fed. State

Bicycle and Pedestrian

Durham Co. U-4726HJ DIVISION	36268.3.30, STPDA-0505(071) NC 751 between Garrett Road and NC 54, and NC 54 between NC 751 and Dresden Drive. \$182,000.00 has previously been approved for construction. Additional funds are needed as requested to construct sidewalks.	\$102,715.00 \$82,172.00 \$20,543.00	Cost Fed. Local
Durham Co. U-4726HM DIVISION	36268.3.34, STPDA-0505(049) NC 55 (Avondale Drive) between Roxboro Street and Geer Street in Durham. \$323,907.00 has previously been approved for construction. Additional funds are needed as requested to construct sidewalks.	\$204,919.00 \$163,935.00 \$40,984.00	Cost Fed. Local

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Division 6

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Bladen Co. B-6004 DIVISION	48199.1.1, BRZ-1534(002) Replace Bridge #197 over Kelly Canal on SR 1534. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Bladen Co. B-6008 DIVISION	48203.1.1, BRZ-1536(007) Replace Bridge #198 over Kelly Creek on SR 1536. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Columbus Co. B-6006 DIVISION	48201.1.1, BRZ-1159(005) Replace Bridge #313 over Boggy Branch on SR 1159. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Cumberland Co. B-6009 DIVISION	48204.1.1, BRZ-2030(002) Replace Bridge #44 over Sandy Creek on SR 2030. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Harnett Co. B-6005 DIVISION	48200.1.1, BRZ-1210(009) Replace Bridge #234 over Barbecue Swamp on SR 1210. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Robeson Co. B-6007 DIVISION	48202.1.1, BRZ-2269(002) Replace Bridge #108 over Indian Swamp on SR 2269. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

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

Division 6 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Bladen Co. W-5706Q REGIONAL	44852.1.17, HSIP-0087(045) NC 87 from where the roadway widens to four lanes (just east of SR 1704) northwest to NC 131. Funds are needed for preliminary engineering.	\$1,000.00 \$900.00 \$100.00	Cost Fed. State
Cumberland Co. W-5706D REGIONAL	44852.3.4, HSIP-0401(283) US 401 Business (Ramsey Street) at Eastwood Avenue. Funds are needed for construction to install traffic signals and construct sidewalks.	\$175,000.00 \$157,500.00 \$17,500.00	Cost Fed. State
Cumberland Co. W-5706O DIVISION	44852.1.15, HSIP-2244(002) SR 2244 (John McMillan Road) at SR 2252 (Chickenfoot Road). Funds are needed for preliminary engineering.	\$140,000.00 \$126,000.00 \$14,000.00	Cost Fed. State
Cumberland Co. W-5706P REGIONAL	44852.3.16, HSIP-00SS(015) Various routes in Bladen, Columbus, Cumberland, and Harnett Counties. Funds are needed for construction to install pavement markings.	\$2,100,000.00 \$1,890,000.00 \$210,000.00	Cost Fed. State
Robeson Co. W-5706M REGIONAL	44852.3.13, HSIP-00SS(011) Various routes in Robeson County. Funds are needed for construction for thermoplastic pavement markings.	\$2,500,000.00 \$2,250,000.00 \$250,000.00	Cost Fed. State
Robeson Co. W-5706N REGIONAL	44852.1.14, HSIP-0710(037) NC 710 at SR 1339 (Deep Branch Road) approximately 1.2 miles west of Pembroke. Funds are needed for preliminary engineering.	\$410,000.00 \$369,000.00 \$41,000.00	Cost Fed. State

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

Division 6 (Continued)

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Cumberland Co. Z-5700FE DIVISION	44803.1.27, RR-0071(011) Railway-Highway Grade Crossing Safety Project at NC 71 (David Parnell Street) and CSX Crossing #629 902W in Parkton. \$20,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State
Robeson Co. Z-5700FC DIVISION	44803.1.25, RR-1318(016) Railway-Highway Grade Crossing Safety Project at SR 1318 (Buie Philadelphus Road) at CSX Crossing #629 592E near Red Springs. \$20,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State

Municipal Bridge

Cumberland Co. B-5993 DIVISION	48148.1.1, STBG-0620(049) Replace Bridge #211 over Beaver Creek on Louise Street in Fayetteville. Funds are needed for preliminary engineering.	\$60,000.00 \$48,000.00 \$12,000.00	Cost Fed. Local
Cumberland Co. B-5993 DIVISION	48148.2.1, STBG-0620(049) Replace Bridge #211 over Beaver Creek on Louise Street in Fayetteville. Funds are needed for full right of way and utilities.	\$256,000.00 \$204,800.00 \$51,200.00	Cost Fed. Local
Cumberland Co. B-5993 DIVISION	48148.3.1, STBG-0620(049) Replace Bridge #211 over Beaver Creek on Louise Street in Fayetteville. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 13, 2018. This is an Express Design Build Project.	\$1,150,000.00 \$920,000.00 \$230,000.00	Cost Fed. Local

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Division 7

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost
Orange Co. C-5179 EXEMPT	46240.2.1, CMS-0703(025) SR 1750 (North Estes Drive) from NC 86 (Martin Luther King, Jr. Boulevard) to Caswell Drive; SR 1750 from NC 86 to Elliott Road; and the intersection of SR 1750 and NC 86 in Chapel Hill. \$508,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested to accommodate expanded scope of work.	\$21,250.00 Cost \$17,000.00 Fed. \$4,250.00 Local

Urban

Alamance Co. U-6015 DIVISION	47160.2.1, STBG-0701(036) Upgrade Burlington-Graham signal system. Funds are needed for full right of way and utilities.	\$1,100,000.00 Cost \$880,000.00 Fed. \$220,000.00 State
Alamance Co. U-6015 DIVISION	47160.3.1, STBG-0701(036) Upgrade Burlington-Graham signal system. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 13,2018.	\$10,751,000.00 Cost \$8,600,800.00 Fed. \$2,150,200.00 State
Guilford Co. U-2412A DIVISION	34802.2.2, STP-4121(003) SR 1486 / SR 1421 (Jamestown Parkway) from I-74 to west of SR 1480 (Vickery Chapel Road). \$14,913,228.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	\$20,000,000.00 Cost \$16,000,000.00 Fed. \$4,000,000.00 State

**NCDOT September 2018 Board of Transportation Agenda
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Division 7 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Rockingham Co. B-5716 DIVISION	45672.1.1, BRZ-1138(021) Replace Bridge #140 over Dan River on SR 1138. \$300,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Rockingham Co. B-5722 DIVISION	45678.1.1, BRZ-1169(003) Replace Bridge #277 over Beaver Creek on SR 1169. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

Safety

Guilford Co. W-5707I REGIONAL	44853.3.9, HSIP-0085(042) I-85 Business / US 29 / 70 southbound. Funds are needed for construction to install guardrails.	\$240,000.00 \$216,000.00 \$24,000.00	Cost Fed. State
Guilford Co. W-5707J REGIONAL	44853.3.10, HSIP-0085(043) I-85 Business / US 29 / 70 southbound. Funds are needed for construction to install guardrails.	\$240,000.00 \$216,000.00 \$24,000.00	Cost Fed. State

Rail Program

Guilford Co. Z-5400GH DIVISION	43600.3.45, STPRR-0708(066) Railway-Highway Grade Crossing Safety Project at East Florida Street and Norfolk Southern Crossing #722 165S in Greensboro. \$325,000.00 has previously been approved for construction. Additional funds are needed to install grade crossing signals and gates.	\$175,000.00 \$157,500.00 \$17,500.00	Cost Fed. State
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Division 8

Rail Program

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Montgomery Co. Z-5700HE DIVISION	44803.1.38, RR-1402(013) Railway-Highway Grade Crossing Safety Project at SR 1402 (Owen Street) and Aberdeen Carolina & Western Railway (ACWR) Crossing #466 028E in Star. Funds are needed for preliminary engineering.	\$30,000.00 \$27,000.00 \$3,000.00	Cost Fed. State
Moore Co. Z-5700HB DIVISION	44803.1.35, RR-0829(009) Railway-Highway Grade Crossing Safety Project at Saint Andrews Drive and Aberdeen Carolina & Western Railway (ACWR) Crossing #465 770G in Pinehurst. Funds are needed for preliminary engineering.	\$28,000.00 \$25,200.00 \$2,800.00	Cost Fed. State
Moore Co. Z-5700HD DIVISION	44803.1.37, RR-1148(009) Railway-Highway Grade Crossing Safety Project at SR 1148 (Chappell Road) and Aberdeen Carolina & Western Railway (ACWR) Crossing #466 255K near Eagle Springs. Funds are needed for preliminary engineering.	\$36,500.00 \$32,850.00 \$3,650.00	Cost Fed. State
Randolph Co. Z-5700HC DIVISION	44803.1.36, RR-1689(002) Railway-Highway Grade Crossing Safety Project at SR 1689 (Stewart Street) and Norfolk Southern Crossing #722 431L near Sophia. Funds are needed for preliminary engineering.	\$30,000.00 \$27,000.00 \$3,000.00	Cost Fed. State

Bicycle and Pedestrian

Randolph Co. EB-5862 DIVISION	47318.1.1, TAP-0803(009) SR 1191 (Industrial Park Avenue) from the Randolph Community College entrance to the Continuing Education and Industrial Center in Asheboro. Funds are needed for preliminary engineering.	\$20,000.00 \$16,000.00 \$4,000.00	Cost Fed. Local
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Division 9

Enhancement

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Davidson Co. ER-5600ID STATEWIDE	46305.3.45, STBG-0085(045) I-85 and NC 109 in Thomasville. Funds are needed for construction to improve landscape design and vegetation management.	\$500,000.00 \$400,000.00 \$100,000.00	Cost Fed. State

Safety

Rowan Co. W-5314 REGIONAL	46137.3.3, HSIP-0801(010) NC 801 at SR 2048 (Cool Springs Road / Wood Leaf Road), SR 1951 (Parks Road) at SR 2048 (Woodleaf Road) and NC 801 at SR 2004 (Woodleaf Barber Road / Quarry Road). Funds are needed for construction for widening, intersection realignment, turn lanes and geometric improvements.	\$2,880,000.00 \$2,308,686.00 \$571,314.00	Cost Fed. State
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Rail Program

Davidson Co. Z-5700IF DIVISION	44803.1.32, RR-2133(002) Railway-Highway Grade Crossing Safety Project at SR 2133 (Hillcrest Circle) and CSX Crossing #836 574B in Thomasville. Funds are needed for preliminary engineering.	\$31,500.00 \$28,350.00 \$3,150.00	Cost Fed. State
Forsyth Co. Z-5700ID DIVISION	44803.1.31, RR-0797(004) Railway-Highway Grade Crossing Safety Project at Nelson Street and Norfolk Southern Crossing #722 079V in Kernersville. Funds are needed for preliminary engineering.	\$35,000.00 \$31,500.00 \$3,500.00	Cost Fed. State
Forsyth Co. Z-5700IH DIVISION	44803.1.33, RR-2151(001) Railway-Highway Grade Crossing Safety Project at SR 2151 (Woodland Trail) and Norfolk Southern Crossing #722 071R in Kernersville. Funds are needed for preliminary engineering.	\$30,000.00 \$27,000.00 \$3,000.00	Cost Fed. State
Forsyth Co. Z-5700II DIVISION	44803.1.34, RR-3000(007) Railway-Highway Grade Crossing Safety Project at SR 3000 (Dock Davis Road) and Norfolk Southern Crossing #721 515D near Clemmons. Funds are needed for preliminary engineering.	\$22,000.00 \$19,800.00 \$2,200.00	Cost Fed. State

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Division 10

Interstate

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Mecklenburg Co. I-5798 STATEWIDE	50442.3.1, NHPIM-0485(049) I-485 from I-85 to Rocky River Road. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 13,2018.	\$8,300,000.00 \$6,640,000.00 \$1,660,000.00	Cost Fed. State
Mecklenburg Co. I-5827 STATEWIDE	50470.3.1, NHPIM-0485(050) I-485 from Idlewild Road to US 74. Funds are needed for construction for pavement rehabilitation.	\$3,300,000.00 \$2,640,000.00 \$660,000.00	Cost Fed. State

Congestion Mitigation

Mecklenburg Co. C-5225B EXEMPT	45441.3.2, CMAQ-00SS(012) Toby Creek Greenway from Rockland Drive to Blue Rock Drive. Funds are needed for construction to construct a greenway.	\$1,200,000.00 \$840,000.00 \$360,000.00	Cost Fed. Local
Mecklenburg Co. C-5621 EXEMPT	50146.1.F1, CMS-0021(020) Intersection of US 21 and SR 2697 (Catawba Avenue). \$250,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$830,000.00 \$664,000.00 \$166,000.00	Cost Fed. Local

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Approval of Funds for Specific Federal - Aid Projects**

Division 10 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Anson Co. B-5809 DIVISION	45763.1.2, BRZ-1142(012) Replace Bridge #75 over North Fork Jones Creek on SR 1142. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Cabarrus Co. B-5375 DIVISION	46090.1.1, BRZ-1132(010) Replace Bridge #137 over Dutch Buffalo Creek on SR 1132. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Stanly Co. B-5811 DIVISION	45765.1.2, BRZ-1434(006) Replace Bridge #42 over Big Bear Creek on SR 1434. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Union Co. B-5806 DIVISION	45760.1.2, BRZ-2111(001) Replace Bridge #129 over Lanes Creek on SR 2111. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

Safety

Cabarrus Co. W-5601HQ REGIONAL	50138.2.226, HSIP-0003(011) NC 3 and SR 1601 (Odell School Road). \$35,000.00 has previously been approved for right of way and utilities. Additional funds are needed as requested.	\$100,000.00 \$90,000.00 \$10,000.00	Cost Fed. State
Cabarrus Co. W-5601HQ REGIONAL	50138.1.226, HSIP-0003(011) NC 3 and SR 1601 (Odell School Road). \$20,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.	\$75,000.00 \$67,500.00 \$7,500.00	Cost Fed. State

**NCDOT September 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	
Mecklenburg Co. W-5710X DIVISION	44856.1.24, HSIP-2042(002) SR 2042 (Oakdale Road), SR 2108 (Sunset Boulevard), SR 2025 (Miranda Road), and SR 2040 (Lawing Road) near Charlotte. Funds are needed for preliminary engineering.	\$200,000.00 \$180,000.00 \$20,000.00	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). \$1,000,000.00 has previously been approved for construction. Additional funds are needed as requested for lane improvements.	\$300,000.00 \$270,000.00 \$30,000.00	Cost Fed. State

Rail Program

Mecklenburg Co. Z-5400JF DIVISION	43600.3.FD52, STPRR-1003(139) Railway-Highway Grade Crossing Project at SR 1784 (Rozzelles Ferry Road) and CXS Crossing #631 797X in Charlotte. \$185,000.00 has previously been approved for construction. Additional funds are needed to revise grade crossing flashers and gates.	\$65,000.00 \$58,500.00 \$6,500.00	Cost Fed. State
Mecklenburg Co. Z-5700JC DIVISION	44803.3.23, RR-1003(165) Railway-Highway Grade Crossing Safety Project at Central Avenue and CSX Crossing #631 393C in Charlotte. Funds are needed for construction to install grade crossing flashers, gates and cantilevers.	\$540,000.00 \$486,000.00 \$54,000.00	Cost Fed. State

Bicycle and Pedestrian

Mecklenburg Co. EB-5783 DIVISION	46429.1.1, STBGA-3168(003) Sam Newell Road Multi-use Path - SR 3168 (Sam Newell Road) from Rice Road to Crown Pointe Elementary School in Matthews. Funds are needed for preliminary engineering.	\$150,000.00 \$120,000.00 \$30,000.00	Cost Fed. Local
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**NCDOT September 2018 Board of Transportation Agenda
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Division 12

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Gaston Co. B-5961 DIVISION	47224.1.1, BRZ-1421(004) Replace Bridge #97 over tributary to Muddy Fork Creek on SR 1421. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Iredell Co. B-5843 DIVISION	45796.1.2, BRZ-2402(003) Replace Bridge #20 over I-L Creek on SR 2402. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

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Division 13

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Buncombe Co. B-6016 DIVISION	48211.1.1, BRZ-2027(001) Replace Bridge #142 over Martin Creek on SR 2027. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Buncombe Co. B-6018 DIVISION	48213.1.1, BRZ-1296(003) Replace Bridge #536 over Newfound Creek on SR 1296. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Burke Co. B-6011 DIVISION	48206.1.1, BRZ-1430(009) Replace Bridge #145 over Bristol Creek on SR 1430. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Burke Co. B-6015 DIVISION	48210.1.1, BRZ-1913(006) Replace Bridge #237 over Rock Creek on SR 1913. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Madison Co. B-6010 DIVISION	48205.1.1, BRZ-1183(006) Replace Bridge #302 over Shut-In Creek on SR 1183. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Madison Co. B-6012 DIVISION	48207.1.1, BRZ-1341(004) Replace Bridge #73 over Foster Creek on SR 1341. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

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

Division 13 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Madison Co. B-6017 DIVISION	48212.1.1, BRZ-1151(013) Replace Bridge #222 over Back Branch on SR 1151. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Madison Co. B-6019 DIVISION	48214.1.1, BRZ-1127(018) Replace Bridge #311 over Roberts Branch on SR 1127. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
McDowell Co. B-6014 DIVISION	48209.1.1, BRZ-1781(001) Replace Bridge #312 over Second Broad River on SR 1781. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Mitchell Co. B-6013 DIVISION	48206.1.1, BRZ-1106(016) Replace Bridge #207 over Grassy Creek on SR 1106. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

**NCDOT September 2018 Board of Transportation Agenda
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Division 13 (Continued)

Safety

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Buncombe Co. W-5213G DIVISION	45343.3.8, HSIP-2002(002) SR 2002 (Riceville Road) from US 70 to SR 2419 (Bull Creek Road) near Haw Creek. Funds are needed for construction to install guardrails.	\$1,225,000.00 \$1,102,500.00 \$122,500.00	Cost Fed. State
Buncombe Co. W-5713P DIVISION	44861.1.16, HSIP-3116(002) SR 3116 (Mills Gap Road) from US 25 Alternate to SR 3197 (Allen Drive / Lower Christ School Road) near Asheville. Funds are needed for preliminary engineering.	\$10,000.00 \$9,000.00 \$1,000.00	Cost Fed. State
Buncombe Co. W-5713Q DIVISION	44861.1.17, HSIP-3121(001) SR 3121 (Rose Hill Road) from US 74 Alternate to SR 3119 (Merrills Cove Road) near Asheville. Funds are needed for preliminary engineering.	\$4,000.00 \$3,600.00 \$400.00	Cost Fed. State

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Division 14

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Henderson Co. B-6021 DIVISION	48216.1.1, BRZ-1840(001) Replace Bridge #180 over North Pacolet River on SR 1840. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Henderson Co. B-6022 DIVISION	48217.1.1, BRZ-1605(009) Replace Bridge #215 over Toms Fork Creek on SR 1605. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Henderson Co. B-6023 DIVISION	48218.1.1, BRZ-1126(009) Replace Bridge #192 over Mud Creek on SR 1126. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Jackson Co. B-6031 DIVISION	48226.1.1, BRZ-1300(017) Replace Bridge #69 over Savannah Creek on SR 1300. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Jackson Co. B-6032 DIVISION	48227.1.1, BRZ-1397(002) Replace Bridge #144 over Nations Creek on SR 1397. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Jackson Co. B-6033 DIVISION	48228.1.1, BRZ-1445(009) Replace Bridge #129 over Scott Creek on SR 1445. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

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Division 14 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Jackson Co. B-6034 DIVISION	48229.1.1, BRZ-1300(018) Replace Bridge #65 over Savannah Creek on SR 1300. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Jackson Co. B-6035 DIVISION	48230.1.1, BRZ-1738(008) Replace Bridge #203 over Caney Creek on SR 1738. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Jackson Co. B-6036 DIVISION	48231.1.1, BRZ-1737(009) Replace Bridge #81 over Johns Creek on SR 1737. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Macon Co. B-6025 DIVISION	48220.1.1, BRZ-1114(009) Replace Bridge #244 over North Fork Coweeta Creek on SR 1114. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Macon Co. B-6026 DIVISION	48221.1.1, BRZ-1500(011) Replace Bridge #214 over Watauga Creek on SR 1500. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Macon Co. B-6027 DIVISION	48222.1.1, BRZ-1472(007) Replace Bridge #88 over Cowee Creek on SR 1472. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

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Division 14 (Continued)

Bridge

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Macon Co. B-6028 DIVISION	48223.1.1, BRZ-1528(007) Replace Bridge #150 over Ellijay Creek on SR 1528. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Macon Co. B-6029 DIVISION	48224.1.1, BRZ-1001(090) Replace Bridge #9 over North Prong Ellijay Creek on SR 1001. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Macon Co. B-6030 DIVISION	48225.1.1, BRZ-1351(004) Replace Bridge #220 over Matlock Creek on SR 1351. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Polk Co. B-6020 DIVISION	48215.1.1, BRZ-1138(023) Replace Bridge #144 over Panther Creek on SR 1138. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State
Transylvania Co. B-6024 DIVISION	48219.1.1, BRZ-1361(011) Replace Bridge #162 over Silver Creek on SR 1361. Funds are needed for preliminary engineering.	\$200,000.00 \$160,000.00 \$40,000.00	Cost Fed. State

Bicycle and Pedestrian

Jackson Co. EB-5923 DIVISION	47589.2.1, TAP-1432(007) SR 1432 (Skyland Drive) from SR 1429 (Chipper Curve Road) to US 23 Business. Funds are needed for full right of way and utilities.	\$36,000.00 \$28,800.00 \$7,200.00	Cost Fed. Local
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Statewide

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide C-5601C EXEMPT	50062.4.2, CMAQ-000S(904) NC Air Awareness Public Outreach and Education Program to improve air quality and reduce congestion across North Carolina. Funds are needed for implementation.	\$729,175.00 \$583,340.00 \$145,835.00	Cost Fed. Local
Statewide C-5601D EXEMPT	50062.4.3, CMAQ-0505(089) Passenger Rail Promotion Public Outreach and Education Program to encourage passenger rail use along the corridor linking the Triangle, Triad and Charlotte regions. Funds are needed for implementation.	\$622,790.00 \$498,232.00 \$124,558.00	Cost Fed. Local
Statewide C-5702BA EXEMPT	44907.1.4, CMAQ-00SS(001) North Carolina Clean Energy Technology Center - Clean Fuel Advanced Technology Program Subaward to Buildsense Incorporated for emissions reduction. Funds are needed for preliminary engineering.	\$48,102.00 \$38,481.00 \$9,621.00	Cost Fed. Local
Statewide C-5702BB EXEMPT	44907.1.5, CMAQ-00SS(002) North Carolina Clean Energy Technology Center - Clean Fuel Advanced Technology Program Subaward to the City of Charlotte for emissions reduction. Funds are needed for preliminary engineering.	\$43,000.00 \$32,680.00 \$10,320.00	Cost Fed. Local
Statewide C-5702BC EXEMPT	44907.1.6, CMAQ-00SS(003) North Carolina Clean Energy Technology Center - Clean Fuel Advanced Technology Program Subaward to the City of Winston-Salem for emissions reduction. Funds are needed for preliminary engineering.	\$202,100.00 \$153,596.00 \$48,504.00	Cost Fed. Local

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Statewide (Continued)

Congestion Mitigation

Town/ County/PROJ CATEGORY	Project Description	Estimated Cost	
Statewide C-5702BD EXEMPT	44907.1.7, CMAQ-00SS(004) North Carolina Clean Energy Technology Center - Clean Fuel Advanced Technology Program Subaward to Merchants Distributors (MDI) for emissions reduction. Funds are needed for preliminary engineering.	\$1,227,014.00 \$269,943.00 \$957,071.00	Cost Fed. Local
Statewide C-5702BE EXEMPT	44907.1.8, CMAQ-00SS(005) North Carolina Clean Energy Technology Center - Clean Fuel Advanced Technology Program Subaward to Gaston County for emissions reduction. Funds are needed for preliminary engineering.	\$70,000.00 \$50,400.00 \$19,600.00	Cost Fed. Local
Statewide C-5702BF EXEMPT	44907.1.9, CMAQ-00SS(006) North Carolina Clean Energy Technology Center - Clean Fuel Advanced Technology Program Subaward to the NCDOT Rail Division for emissions reduction. Funds are needed for preliminary engineering.	\$387,143.00 \$271,000.00 \$116,143.00	Cost Fed. Local
Statewide C-5702BG EXEMPT	44907.1.10, CMAQ-00SS(007) North Carolina Clean Energy Technology Center - Clean Fuel Advanced Technology Program Subaward to the North Carolina Propane Gas Association (NCPGA) for emissions reduction. Funds are needed for preliminary engineering.	\$231,079.00 \$166,376.00 \$64,703.00	Cost Fed. Local
Statewide C-5702BH EXEMPT	44907.1.11, CMAQ-00SS(008) North Carolina Clean Energy Technology Center - Clean Fuel Advanced Technology Program Subaward to Viatec Incorporated for emissions reduction. Funds are needed for preliminary engineering.	\$328,620.00 \$262,896.00 \$65,724.00	Cost Fed. Local

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Statewide (Continued)

Planning and Research

Statewide NO ID	47520.5.2, PEM-00SS(013) Performance Engineered Mixtures (PEM). Incentive Implementation Program to evaluate concrete mixture tests, approval process and quality control. Funds are needed for program implementation.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
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Bicycle and Pedestrian

Statewide EB-5542E DIVISION	55062.1.9, STPEB-000S(904) Advance Complete Streets. STIC Incentive Program. (State Transportation Innovative Councils). Funds are needed for preliminary engineering (statewide using division tier funds).	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
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ITEM M SUMMARY - 148 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$565,435,039.00

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 13

* EB-5824	HOMINY CREEK GREENWAY, CONSTRUCT MULTI-USE	ENGINEERING	FY 2018 -	\$320,000	(STBGDA)
BUNCOMBE	PATH FROM HOMINY VALLEY PARK AND ENKA HIGH		FY 2018 -	\$80,000	(L)
PROJ.CATEGORY	SCHOOL TO EAST OF SAND HILL ROAD	CONSTRUCTION	FY 2019 -	\$4,400,000	(STBG)
DIVISION	<u>ADD CONSTRUCTION IN FY 19 NOT PREVIOUSLY</u>		FY 2019 -	\$400,000	(STBGDA)
	<u>PROGRAMMED AT REQUEST OF MPO.</u>		FY 2019 -	\$1,200,000	(L)
				\$6,400,000	

STIP MODIFICATIONS

DIVISION 1

* R-4705	SR 1142 (PRISON CAMP ROAD), NC 903 TO SR 1182	RIGHT-OF-WAY	FY 2019 -	\$5,465,000	(STBG)
MARTIN	(EAST COLLEGE ROAD). UPGRADE FACILITY.	UTILITIES	FY 2019 -	\$1,575,000	(STBG)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>	CONSTRUCTION	FY 2021 -	\$8,933,000	(STBG)
DIVISION	<u>THRESHOLDS.</u>		FY 2022 -	\$8,933,000	(STBG)
			FY 2023 -	\$8,934,000	(STBG)
				\$33,840,000	

R-5717A	SR 1224 (OLD SWAMP ROAD), 0.15 SOUTH OF SR 1225	CONSTRUCTION	FY 2019	\$600,000	(T)
CAMDEN	(LILY ROAD) TO 0.25 MILES NORTH OF SR 1225 (LILY			\$600,000	
PROJ.CATEGORY	ROAD).				
DIVISION	<u>PROJECT SEGMENT ADDED AT REQUEST OF</u>				
	<u>DIVISION. CONSTRUCTION ACCELERATED FROM FY</u>				
	<u>21 TO FY 19.</u>				

DIVISION 2

R-4463A	NC 43 CONNECTOR, US 17 TO SOUTH OF US 70.	RIGHT-OF-WAY	FY 2019 -	\$1,225,000	(T)
CRAVEN	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	UTILITIES	FY 2019 -	\$500,000	(T)
PROJ.CATEGORY	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>	CONSTRUCTION	FY 2019 -	\$3,000,000	(T)
REGIONAL			FY 2020 -	\$3,000,000	(T)
				\$7,725,000	

* U-5606	SR 1598 (DICKINSON AVENUE), NC 11 TO READE	CONSTRUCTION	FY 2019 -	\$8,500,000	(STBG)
PITT	CIRCLE. IMPROVE ROADWAY.			\$8,500,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
DIVISION	<u>DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 2

U-5730	US 13 (MEMORIAL DRIVE), NC 43 (5TH STREET).	RIGHT-OF-WAY	FY 2018 -	\$200,000	(T)
PITT	UPGRADE INTERSECTION.	CONSTRUCTION	FY 2019 -	\$2,000,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$2,200,000	
REGIONAL	<u>DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>				

U-5785	SR 1708 (FIRETOWER ROAD), NC 43 (CHARLES	RIGHT-OF-WAY	FY 2019 -	\$5,968,000	(T)
PITT	BOULEVARD) TO	UTILITIES	FY 2019 -	\$254,000	(T)
PROJ.CATEGORY	SR 1704 (FOURTEENTH STREET) IN GREENVILLE.	CONSTRUCTION	FY 2020 -	\$1,520,000	(T)
DIVISION	WIDEN TO MULTI-LANES.		FY 2021 -	\$1,520,000	(T)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2022 -	\$1,520,000	(T)
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>			\$10,782,000	
	<u>AND CONSTRUCTION FROM FY 19 TO FY 20.</u>				

U-5870	SR 1708 (FIRETOWER ROAD), SR 1704 (FOURTEENTH	RIGHT-OF-WAY	FY 2019 -	\$11,226,000	(T)
PITT	STREET) TO NC 33 (EAST 10TH STREET) IN		FY 2020 -	\$11,226,000	(T)
PROJ.CATEGORY	GREENVILLE. WIDEN TO MULTI-LANES.	UTILITIES	FY 2019 -	\$956,000	(T)
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2020 -	\$5,852,000	(T)
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>		FY 2021 -	\$5,852,000	(T)
	<u>AND CONSTRUCTION FROM FY 19 TO FY 20.</u>		FY 2022 -	\$5,852,000	(T)
				\$40,964,000	

U-5992	NC 55 (FIRST STREET/ COUNTRY CLUB ROAD), NC 55	RIGHT-OF-WAY	FY 2018 -	\$225,000	(T)
CRAVEN	(NEUSE BOULEVARD) TO PEMBROKE AVENUE.		FY 2018 -	\$345,000	(L)
PROJ.CATEGORY	REDUCE LANES AND INCLUDE BICYCLE AND	UTILITIES	FY 2018 -	\$34,000	(T)
DIVISION	PEDESTRIAN ACCOMODATIONS.	CONSTRUCTION	FY 2019 -	\$1,042,000	(T)
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>			\$1,646,000	
	<u>DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>				

U-5993	NC 55 (NEUSE BOULEVARD), US 17 BUSINESS (MLK	RIGHT-OF-WAY	FY 2019 -	\$300,000	(T)
CRAVEN	BOULEVARD). CONSTRUCT ROUNDABOUT.	UTILITIES	FY 2019 -	\$100,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2019 -	\$2,450,000	(T)
REGIONAL	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>			\$2,850,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 3

AV-5823	CLINTON SAMPSON COUNTY AIRPORT (CTZ),	CONSTRUCTION	FY 2020 -	\$1,904,000	(T)
SAMPSON	OVERLAY RUNWAY TO ACCOMMODATE LARGER			\$1,904,000	
PROJ.CATEGORY	AIRCRAFT.				
DIVISION	<u>ACCELERATE RIGHT-OF-WAY FROM FY 24 TO FY 20.</u>				

U-4007E	US 17, US 17 AT NC 53 (WESTERN BOULEVARD) AND	RIGHT-OF-WAY	FY 2019 -	\$270,000	(T)
ONSLow	SR 1406 (PINEY GREEN ROAD). UPGRADE	CONSTRUCTION	FY 2021 -	\$7,200,000	(T)
PROJ.CATEGORY	INTERSECTIONS.			\$7,470,000	
STATEWIDE	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>				

DIVISION 4

R-3822	NEW ROUTE, NC 125 TO SOUTH OF US 158.	RIGHT-OF-WAY	FY 2018 -	\$1,375,000	(T)
HALIFAX	CONSTRUCT THREE LANE FACILITY ON NEW	UTILITIES	FY 2018 -	\$147,000	(T)
PROJ.CATEGORY	LOCATION.	CONSTRUCTION	FY 2019 -	\$4,866,000	(T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2020 -	\$4,867,000	(T)
			FY 2021 -	\$4,867,000	(T)
				\$16,122,000	

R-5718	SR 1003 (BUFFALO ROAD), US 70 TO SR 1934 (OLD	RIGHT-OF-WAY	FY 2019 -	\$560,000	(T)
JOHNSTON	BEULAH ROAD). WIDEN TO THREE LANES.	UTILITIES	FY 2019 -	\$67,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2021 -	\$2,204,000	(T)
DIVISION	<u>DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 21.</u>		FY 2022 -	\$2,204,000	(T)
			FY 2023 -	\$2,204,000	(T)
				\$7,239,000	

U-5724	US 13 (BERKELEY BOULEVARD, REALIGNMENT OF SR	RIGHT-OF-WAY	FY 2019 -	\$270,000	(T)
WAYNE	1709 (CENTRAL HEIGHTS ROAD) AT BERKELEY	CONSTRUCTION	FY 2021 -	\$1,125,000	(T)
PROJ.CATEGORY	BOULEVARD IN GOLDSBORO.			\$1,395,000	
REGIONAL	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 4

U-5794	SR 1309 (BLOOMERY ROAD) SR 1382 (PACKHOUSE	RIGHT-OF-WAY	FY 2020 -	\$100,000	(T)
WILSON	ROAD), US 264 ALTERNATE TO NC 58. WIDEN AND	CONSTRUCTION	FY 2022 -	\$13,908,000	(T)
PROJ.CATEGORY	UPGRADE FACILITY.			\$14,008,000	
DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO FY 22.</u>				

DIVISION 5

* U-4727	VARIOUS, DURHAM-CHAPEL HILL-CARRBORO	PLANNING	FY 2018 -	\$1,873,000	(STBGDA)
CHATHAM	METROPOLITAN PLANNING ORGANIZATION		FY 2018 -	\$472,000	(L)
DURHAM	(DCHCMPO) PLANNING ALLOCATION AND UNIFIED		FY 2019 -	\$2,025,000	(STBGDA)
ORANGE	WORK PROGRAM.			\$4,370,000	
PROJ.CATEGORY	<u>ADD PLANNING IN FY 19 NOT PREVIOUSLY PROGRAMMED, AT REQUEST OF MPO.</u>				
DIVISION					

U-6093	SR 2542 (ROCK QUARRY ROAD), OLDE BIRCH ROAD TO	ENGINEERING	FY 2018 -	\$861,000	(STBGDA)
WAKE	SR 2544 (SUNNYBROOK ROAD) IN RALEIGH. WIDEN TO		FY 2018 -	\$369,000	(L)
PROJ.CATEGORY	4-LANE DIVIDED FACILITY.	RIGHT-OF-WAY	FY 2019 -	\$1,324,000	(STBGDA)
DIVISION	<u>TO REFLECT CITY DELIVERY SCHEDULE DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY 18 TO FY 19.</u>		FY 2019 -	\$567,000	(L)
		CONSTRUCTION	FY 2019 -	\$7,743,000	(STBGDA)
			FY 2019 -	\$3,319,000	(L)
				\$14,183,000	

DIVISION 6

* EB-4539BC	FAYETTEVILLE, NORTH OF CSX RAIL LINE TO SOUTH	CONSTRUCTION	FY 2019 -	\$600,000	(TAP)
CUMBERLAND	OF CSX RAIL LINE.		FY 2019 -	\$150,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 19.</u>			\$750,000	
TRANSITION					

* U-2519BA	I-295, SOUTH OF SR 1003 (CAMDEN ROAD) TO SOUTH	CONSTRUCTION	FY 2019 -	\$22,633,000	(NHP)
CUMBERLAND	OF SR 1104 (STRICKLAND BRIDGE ROAD).		FY 2020 -	\$22,633,000	(NHP)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>		FY 2021 -	\$22,633,000	(NHP)
REGIONAL				\$67,899,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 6

* U-2519BB CUMBERLAND PROJ.CATEGORY REGIONAL	I-295, SOUTH OF SR 1104 (STRICKLAND BRIDGE ROAD) TO SOUTH OF US 401. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>	CONSTRUCTION	FY 2019 - \$10,567,000 (NHP) FY 2020 - \$10,567,000 (NHP) FY 2021 - \$10,567,000 (NHP) <u>\$31,701,000</u>
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U-5797 ROBESON PROJ.CATEGORY DIVISION	SR 1997 (FAYETTEVILLE ROAD), FARRINGTON STREET TO EAST 22ND STREET. WIDEN TO MULTI-LANES. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - \$3,502,000 (T) FY 2021 - \$3,501,000 (T) FY 2020 - \$420,000 (T) FY 2021 - \$420,000 (T) FY 2022 - \$5,066,000 (T) FY 2023 - \$5,067,000 (T) FY 2024 - \$5,067,000 (T) <u>\$23,043,000</u>
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DIVISION 7

* AV-5737 ALAMANCE PROJ.CATEGORY DIVISION	BURLINGTON- ALAMANCE REGIONAL AIRPORT (BUY), OBTAIN NAVIGATION EASEMENTS AND CLEAR OBSTRUCTIONS IN THE RUNWAY 24 APPROACH. <u>ADD RIGHT-OF-WAY IN 19 NOT PREVIOUSLY PROGRAMMED (DELAY FROM 16-25 STIP) AT REQUEST OF AVIATION DIVISION.</u>	RIGHT-OF-WAY	FY 2019 - \$1,080,000 (T) FY 2019 - \$120,000 (L) <u>\$1,200,000</u>
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AV-5852 ROCKINGHAM PROJ.CATEGORY DIVISION	ROCKINGHAM COUNTY AIRPORT (SIF), EXTEND RUNWAY TO 5500 FT. <u>ACCELERATE CONSTRUCTION FROM FY 21 TO FY 19 TO COMBINE CONTRACT BIDS FOR RUNWAY EXTENSION AND REHABILITATION, AT REQUEST OF AVIATION DIVISION.</u>	CONSTRUCTION	FY 2019 - \$1,872,000 (T) <u>\$1,872,000</u>
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B-4958 GUILFORD PROJ.CATEGORY DIVISION	SR 2128 (BUNCH ROAD), REPLACE BRIDGE 400106 OVER REEDY FORK CREEK IN OAK RIDGE. <u>TO COORDINATE SCHEDULE WITH LOCAL SCHOOLS, DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>	CONSTRUCTION	FY 2019 - \$1,700,000 (STBG OFF) <u>\$1,700,000</u>
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C-5555E GUILFORD	VARIOUS, SR 1546 (COLLEGE ROAD) AND SR 2179 (NEW GARDEN ROAD) IN GREENSBORO. CONSTRUCT SIDEWALKS. <u>TO ALLOW TIME FOR THE CITY TO COMPLETE THE RIGHT-OF-WAY PHASE, DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>	CONSTRUCTION	FY 2019 - \$203,000 (CMAQ) FY 2019 - \$51,000 (L) <u>\$254,000</u>
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* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 7

EB-5886 ORANGE PROJ.CATEGORY DIVISION	SR 1780 (ESTES DRIVE), SR 1772 (NORTH GREENSBORO STREET) IN CARRBORO TO NC 86 (MARTIN LUTHER KING, JR. BOULEVARD) IN CHAPEL HILL. CONSTRUCT MULTIUSE PATH, SIDEWALKS AND BICYCLE LANES. <u>PROJECT SEGMENTED INTO PARTS A AND B; SEE EB-5886A AND EB-5886B ENTRIES FOR SCHEDULES AND CONSTRUCTION ADMINISTRATION.</u>				
EB-5886A ORANGE PROJ.CATEGORY DIVISION	SR 1780 (ESTES DRIVE), SR 1772 (NORTH GREENSBORO STREET) TO SOUTH OF NORFOLK-SOUTHERN RR TRACKS IN CARRBORO <u>NEW PROJECT BREAK CREATED AT REQUEST OF MPO. PLANNING / DESIGN / RIGHT OF WAY BY TOWN OF CARRBORO. CONSTRUCTION ADMINISTRATION BY DIV. 7.</u>	ENGINEERING	FY 2018 -	\$136,000	(TAP)
			FY 2018 -	\$34,000	(L)
		RIGHT-OF-WAY	FY 2020 -	\$37,000	(TAP)
			FY 2020 -	\$9,000	(L)
		CONSTRUCTION	FY 2021 -	\$678,000	(TAP)
			FY 2021 -	\$170,000	(L)
				\$1,064,000	
EB-5886B ORANGE PROJ.CATEGORY DIVISION	SR 1780 (ESTES DRIVE), SOUTH OF NORFOLK-SOUTHERN RR TRACKS TO NC 86 (MARTIN LUTHER KING, JR. BLVD) IN CHAPEL HILL <u>NEW PROJECT BREAK CREATED AT REQUEST OF MPO. PLANNING / DESIGN / RIGHT OF WAY BY TOWN OF CHAPEL HILL. CONSTRUCTION ADMINISTRATION BY DIV. 7.</u>	ENGINEERING	FY 2018 -	\$427,000	(TAP)
			FY 2018 -	\$107,000	(L)
		RIGHT-OF-WAY	FY 2020 -	\$117,000	(TAP)
			FY 2020 -	\$29,000	(L)
		CONSTRUCTION	FY 2021 -	\$2,134,000	(TAP)
			FY 2021 -	\$534,000	(L)
				\$3,348,000	
EB-5891 ROCKINGHAM PROJ.CATEGORY DIVISION	US 220 BUSINESS, EAST JACKSON STREET IN MAYODAN TO MAYO RIVER STATE PARK. CONSTRUCT MULTIUSE PATH. <u>TO REFLECT CURRENT TOWN DELIVERY SCHEDULE, DELAY ENGINEERING FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 20 TO FY 21.</u>	ENGINEERING	FY 2019 -	\$104,000	(TAP)
			FY 2019 -	\$26,000	(L)
		CONSTRUCTION	FY 2021 -	\$522,000	(TAP)
			FY 2021 -	\$130,000	(L)
				\$782,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 7

* P-5719 NCRR. PURCHASE AND REFURBISH RAILCARS FOR
ALAMANCE PIEDMONT SERVICE EXPANSION.
CABARRUS COST INCREASE EXCEEDING \$2 MILLION AND 25%
DAVIDSON THRESHOLDS. UPDATE DESCRIPTION AND CREATE
DURHAM ADDITIONAL PROJECT BREAK AT REQUEST OF RAIL
GUILFORD DIVISION TO REFLECT SEPARATE CONTRACT. SEE P-
MECKLENBURG 5719C ENTRY FOR SCHEDULE.
ORANGE
RANDOLPH
ROWAN
WAKE
PROJ.CATEGORY
REGIONAL

P-5719C	NCRR. PURCHASE AND REFURBISHMENT OF 8	CONSTRUCTION	FY 2019 -	\$35,640,000	(T)
ALAMANCE	PASSENGER RAIL CARS.			\$35,640,000	
CABARRUS	<u>PROJECT BREAK CREATED AT REQUEST OF RAIL</u>				
DAVIDSON	<u>DIVISION.</u>				
DURHAM					
GUILFORD					
MECKLENBURG					
ORANGE					
RANDOLPH					
ROWAN					
WAKE					
PROJ.CATEGORY					
REGIONAL					

* R-5822	NC 86, US 158 TO VIRGINIA STATE LINE. CONSTRUCT	RIGHT-OF-WAY	FY 2020 -	\$200,000	(T)
CASWELL	PASSING LANES AND SHOULDER IMPROVEMENTS AT	UTILITIES	FY 2020 -	\$62,000	(T)
PROJ.CATEGORY	VARIOUS LOCATIONS.	CONSTRUCTION	FY 2022 -	\$700,000	(T)
REGIONAL	<u>TO ADJUST PROJECT LET TYPE, REFINE SCOPE AND</u>			\$962,000	
	<u>VERIFY COSTS, DELAY RIGHT-OF-WAY FROM FY 18 TO</u>				
	<u>FY 20 AND CONSTRUCTION FROM FY 19 TO FY 22.</u>				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 7

U-5812	VARIOUS, LAWNSDALE DRIVE AND PISGAH CHURCH	RIGHT-OF-WAY	FY 2020 -	\$144,000	(STBG)
GUILFORD	ROAD IN GREENSBORO. INTERSECTION		FY 2020 -	\$36,000	(L)
PROJ.CATEGORY	IMPROVEMENTS AT LAWNSDALE ROAD AND PISGAH	CONSTRUCTION	FY 2021 -	\$600,000	(STBG)
DIVISION	CHURCH ROAD, AT LAWNSDALE ROAD AND		FY 2021 -	\$150,000	(L)
	MARTINSVILLE ROAD, AND AT MARTINSVILLE ROAD			\$930,000	
	AND PISGAH CHURCH ROAD				

TO ALLOW ADDITIONAL TIME TO COMPLETE
PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM
FY 19 TO FY 20 AND CONSTRUCTION FROM FY 20 TO
FY 21.

U-5841	FRIENDLY AVENUE, WEST OF GREEN VALLEY ROAD	RIGHT-OF-WAY	FY 2019 -	\$250,000	(T)
GUILFORD	TO LINDELL ROAD IN GREENSBORO. WIDENING AND	UTILITIES	FY 2019 -	\$100,000	(T)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS.	CONSTRUCTION	FY 2020 -	\$1,250,000	(T)
DIVISION				\$1,600,000	

TO ALLOW ADDITIONAL TIME TO COMPLETE THE
DESIGN PHASE, DELAY RIGHT-OF-WAY FROM FY 18
TO FY 19 AND CONSTRUCTION FROM FY 19 TO FY 20.

U-5842	PISGAH CHURCH ROAD, NORTH ELM STREET IN	RIGHT-OF-WAY	FY 2020 -	\$144,000	(STBG)
GUILFORD	GREENSBORO. INTERSECTION IMPROVEMENTS.		FY 2020 -	\$36,000	(L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE THE</u>	CONSTRUCTION	FY 2021 -	\$600,000	(STBG)
DIVISION	<u>DESIGN PHASE, DELAY RIGHT-OF-WAY FROM FY 18</u>		FY 2021 -	\$150,000	(L)
	<u>TO FY 20 AND CONSTRUCTION FROM FY 19 TO FY 21.</u>			\$930,000	

U-5847	SR 1010 (WEST FRANKLIN STREET / EAST MAIN	RIGHT-OF-WAY	FY 2019 -	\$150,000	(T)
ORANGE	STREET), SR 1771 / SR 1927 (MERRITT MILL ROAD) /	CONSTRUCTION	FY 2019 -	\$625,000	(T)
PROJ.CATEGORY	BREWER LANE INTERSECTION IN CHAPEL HILL AND			\$775,000	
DIVISION	CARRBORO. INTERSECTION IMPROVEMENTS.				

TO ALLOW ADDITIONAL TIME TO ADJUST SCOPE OF
WORK, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.

U-5892	US 220 (BATTLEGROUND AVENUE), WESTRIDGE ROAD	RIGHT-OF-WAY	FY 2020 -	\$2,151,000	(T)
GUILFORD	TO COTSWOLD AVENUE IN GREENSBORO. ADD LANES.		FY 2021 -	\$2,150,000	(T)
PROJ.CATEGORY	<u>DUE TO ADJUSTMENTS TO THE DESIGN SCHEDULE,</u>	UTILITIES	FY 2020 -	\$736,000	(T)
REGIONAL	<u>DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20.</u>		FY 2021 -	\$736,000	(T)
		CONSTRUCTION	FY 2021 -	\$11,058,000	(T)
				\$16,831,000	

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 7

U-5898	US 29, NC 150. INTERCHANGE IMPROVEMENTS.	RIGHT-OF-WAY	FY 2019 -	\$40,000	(T)
GUILFORD	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE</u>	UTILITIES	FY 2019 -	\$10,000	(T)
PROJ.CATEGORY	<u>PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM</u>	CONSTRUCTION	FY 2020 -	\$500,000	(T)
REGIONAL	<u>FY 18 TO FY 19 AND CONSTRUCTION FROM FY 19 TO</u>			\$550,000	
	<u>FY 20.</u>				

U-6008	SR 2085 (BRYAN BOULEVARD), NEW GARDEN ROAD AT	RIGHT-OF-WAY	FY 2020 -	\$1,250,000	(T)
GUILFORD	HORSEPEN CREEK ROAD IN GREENSBORO.	UTILITIES	FY 2020 -	\$500,000	(T)
PROJ.CATEGORY	INTERCHANGE IMPROVEMENTS, INCLUDING NEW	CONSTRUCTION	FY 2020 -	\$2,250,000	(T)
DIVISION	RAMP FROM WESTBOUND NEW GARDEN ROAD TO			\$4,000,000	
	WESTBOUND SR 2085.				
	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE</u>				
	<u>PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM</u>				
	<u>FY 19 TO FY 20.</u>				

U-6009	US 70 (SOUTH CHURCH STREET), TARLETON AVENUE	RIGHT-OF-WAY	FY 2020 -	\$4,448,000	(T)
ALAMANCE	TO FIFTH STREET IN BURLINGTON. WIDEN AND	UTILITIES	FY 2020 -	\$534,000	(T)
PROJ.CATEGORY	CONSTRUCT CENTER TURN LANE.	CONSTRUCTION	FY 2021 -	\$6,337,000	(T)
REGIONAL	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE THE</u>			\$11,319,000	
	<u>DESIGN PLANS, DELAY RIGHT-OF-WAY FROM FY 19</u>				
	<u>TO FY 20.</u>				

U-6010	US 70 (SOUTH CHURCH STREET), SR 1226 / SR 1311	RIGHT-OF-WAY	FY 2020 -	\$200,000	(T)
ALAMANCE	(UNIVERSITY DRIVE) IN BURLINGTON. INTERSECTION	UTILITIES	FY 2020 -	\$100,000	(T)
PROJ.CATEGORY	IMPROVEMENTS, TO INCLUDE WIDENING OF US 70 TO	CONSTRUCTION	FY 2021 -	\$1,000,000	(T)
REGIONAL	MAINTAIN CONSISTENT CROSS-SECTION WITH			\$1,300,000	
	PROJECT U-5752 IMPROVEMENTS.				
	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE THE</u>				
	<u>DESIGN PLANS, DELAY RIGHT-OF-WAY FROM FY 19</u>				
	<u>TO FY 20 AND CONSTRUCTION FROM FY 19 TO FY 21.</u>				

U-6011	US 70 (SOUTH CHURCH STREET), SR 1158 (HUFFMAN	RIGHT-OF-WAY	FY 2020 -	\$200,000	(T)
ALAMANCE	MILL ROAD) IN BURLINGTON. INTERSECTION	UTILITIES	FY 2020 -	\$100,000	(T)
PROJ.CATEGORY	IMPROVEMENTS.	CONSTRUCTION	FY 2021 -	\$1,000,000	(T)
REGIONAL	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE THE</u>			\$1,300,000	
	<u>DESIGN PLANS, DELAY RIGHT-OF-WAY FROM FY 19</u>				
	<u>TO FY 20 AND CONSTRUCTION FROM FY 19 TO FY 21.</u>				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 7

U-6016	SR 2124 (LEWISTON ROAD), SR 2136 (FLEMING ROAD).	RIGHT-OF-WAY	FY 2019 -	\$100,000	(T)
GUILFORD	INTERSECTION IMPROVEMENTS.	UTILITIES	FY 2019 -	\$50,000	(T)
PROJ.CATEGORY	<u>DUE TO ADJUSTMENTS TO THE DESIGN SCHEDULE,</u>	CONSTRUCTION	FY 2020 -	\$750,000	(T)
DIVISION	<u>DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND</u>			\$900,000	
	<u>CONSTRUCTION FROM FY 19 TO FY 20.</u>				

U-6017	NC 54 (EAST HARDEN STREET), NC 49 (EAST ELM	RIGHT-OF-WAY	FY 2020 -	\$180,000	(T)
ALAMANCE	STREET) IN GRAHAM. INTERSECTION IMPROVEMENTS.	UTILITIES	FY 2020 -	\$100,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME TO COMPLETE THE</u>	CONSTRUCTION	FY 2021 -	\$936,000	(T)
DIVISION	<u>DESIGN PLANS, DELAY RIGHT-OF-WAY FROM FY 19</u>			\$1,216,000	
	<u>TO FY 20.</u>				

U-6019	SR 2334 (AIR HARBOR ROAD), SR 2347 (LAKE BRANDT	RIGHT-OF-WAY	FY 2020 -	\$25,000	(T)
GUILFORD	ROAD). CONSTRUCT TURN LANES AND SIDEWALKS.	UTILITIES	FY 2020 -	\$50,000	(T)
PROJ.CATEGORY	<u>DUE TO CIRCUMSTANCES AFFECTING THE DESIGN</u>	CONSTRUCTION	FY 2020 -	\$400,000	(T)
DIVISION	<u>SCHEDULE AND COORDINATION WITH SCHOOL</u>			\$475,000	
	<u>SCHEDULE, DELAY RIGHT-OF-WAY FROM FY 18 TO FY</u>				
	<u>20 AND CONSTRUCTION FROM FY 19 TO FY 20.</u>				

DIVISION 8

EB-5742	NC 42 (WICKER STREET), WEST LEE MIDDLE SCHOOL	CONSTRUCTION	FY 2019 -	\$310,000	(TAP)
LEE	ENTRANCE TO KIWANIS FAMILY PARK GREENWAY IN		FY 2019 -	\$77,000	(L)
PROJ.CATEGORY	SANFORD. CONSTRUCT MULTIUSE PATH.			\$387,000	
DIVISION	<u>TO REFLECT CITY DELIVERY SCHEDULE DELAY</u>				
	<u>CONSTRUCTION FROM FY 18 TO FY 19.</u>				

R-5824	NC 690 (LOBELIA ROAD), US 1 IN VASS TO	RIGHT-OF-WAY	FY 2020 -	\$585,000	(T)
MOORE	CUMBERLAND COUNTY LINE. UPGRADE ROADWAY, TO	UTILITIES	FY 2020 -	\$100,000	(T)
PROJ.CATEGORY	INCLUDE TURN LANES AT VARIOUS LOCATIONS AND	CONSTRUCTION	FY 2020 -	\$2,966,000	(T)
REGIONAL	SOME REALIGNMENT.			\$3,651,000	
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 20.</u>				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 8

U-5308	SR 1547 (FINCH FARM ROAD), SR 3106 (KENNEDY	RIGHT-OF-WAY	FY 2019 -	\$10,181,000	(T)
RANDOLPH	ROAD) TO I-85 IN TRINITY. WIDEN TO MULTILANES.	UTILITIES	FY 2019 -	\$341,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2020 -	\$7,695,000	(T)
DIVISION	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>		FY 2021 -	\$7,695,000	(T)
				<u>\$25,912,000</u>	

U-5815	US 1 (SANDHILLS BOULEVARD), SR 1112 (ROSELAND
MOORE	ROAD) IN ABERDEEN TO OLD US 1 IN SOUTHERN
PROJ.CATEGORY	PINES. ACCESS MANAGEMENT IMPROVEMENTS.
REGIONAL	<u>PROJECT BEING SEGMENT INTO PARTS A AND B FOR</u>
	<u>LETTING.</u>

* U-5815A	US 1 (SANDHILLS BOULEVARD), SR 1112 (ROSELAND	RIGHT-OF-WAY	FY 2022 -	\$189,000	(T)
MOORE	ROAD) TO KNIGHT STREET IN ABERDEEN.	UTILITIES	FY 2022 -	\$1,578,000	(T)
PROJ.CATEGORY	<u>NEW PROJECT BREAK CREATED AT THE REQUEST OF</u>	CONSTRUCTION	FY 2027 -	\$2,250,000	(T)
REGIONAL	<u>DIVISION. TO ALLOW ADDITIONAL TIME FOR</u>			<u>\$4,017,000</u>	
	<u>PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM</u>				
	<u>FY 19 TO FY22 AND CONSTRUCTION FROM FY 20 TO</u>				
	<u>FY 27.</u>				

U-5815B	US 1 (SANDHILLS BOULEVARD), KNIGHT STREET IN	RIGHT-OF-WAY	FY 2019 -	\$713,000	(T)
MOORE	ABERDEEN TO OLD US 1 IN SOUTHERN PINES, SR 1112	UTILITIES	FY 2019 -	\$5,937,000	(T)
PROJ.CATEGORY	(ROSELAND ROAD) REALIGNMENT AT US1, IMPROVE	CONSTRUCTION	FY 2020 -	\$8,466,000	(T)
REGIONAL	RADII AT US 15 / US 501.			<u>\$15,116,000</u>	
	<u>NEW PROJECT BREAK CREATED AT THE REQUEST OF</u>				
	<u>DIVISION.</u>				

U-6007	US 220 BUSINESS (SOUTH FAYETTEVILLE STREET),	RIGHT-OF-WAY	FY 2019 -	\$682,000	(T)
RANDOLPH	RIDGE STREET TO ATLANTIC AVENUE IN ASHEBORO.	UTILITIES	FY 2019 -	\$500,000	(T)
PROJ.CATEGORY	REALIGN ATLANTIC AVENUE INTERSECTION AND	CONSTRUCTION	FY 2020 -	\$2,152,000	(T)
DIVISION	IMPLEMENT ACCESS MANAGEMENT.			<u>\$3,334,000</u>	
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</u>				

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 9

* R-5737	US 29 / US 70 / BUSINESS 85, SR 1798 (OLD GREENSBORO ROAD). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	RIGHT-OF-WAY	FY 2019 - \$700,000 (T)
DAVIDSON			FY 2019 - \$2,900,000 (O)
PROJ.CATEGORY		CONSTRUCTION	FY 2020 - \$11,850,000 (T)
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2021 - \$11,850,000 (T)
			\$27,300,000

U-5902	NC 150, US 64 TO SR 1508 (HICKORY TREE ROAD / OLD SALISBURY ROAD). WIDEN TO MULTILANES.
DAVIDSON	<u>REVISE NORTHERN TERMINUS TO ESTABLISH LOGICAL TERMINI</u>

U-5902B	NC 150, SR 1493 (FRYE BRIDGE ROAD) TO SR 1508 (HICKORY TREE ROAD / OLD SALISBURY ROAD)	RIGHT-OF-WAY	POST YR- \$10,738,000 (T)
DAVIDSON		UTILITIES	POST YR- \$1,289,000 (T)
	<u>REVISE NORTHERN TERMINUS TO ESTABLISH LOGICAL TERMINI</u>	CONSTRUCTION	POST YR- \$44,337,000 (T)
			\$56,364,000

DIVISION 10

C-5157	HARRISBURG, CONSTRUCT SIDEWALKS ON TOM QUERY ROAD, ROBINSON CHURCH ROAD AND STALLINGS ROAD IN HARRISBURG.	CONSTRUCTION	FY 2019 - \$378,000 (CMAQ)
CABARRUS			FY 2019 - \$95,000 (L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>		\$473,000
EXEMPT			

C-5621	CORNELIUS, US 21 AND CATAWBA AVENUE. RELOCATE INTERSECTION OF US 21 AND CATAWBA AVENUE TO THE EAST AND CONSTRUCT ROUNDABOUT.	RIGHT-OF-WAY	FY 2019 - \$1,000,000 (CMAQ)
MECKLENBURG			FY 2019 - \$3,000,000 (BA)
PROJ.CATEGORY			FY 2019 - \$250,000 (L)
EXEMPT	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 19 TO FY 20</u>	CONSTRUCTION	FY 2020 - \$806,000 (CMAQ)
			FY 2020 - \$3,700,000 (BA)
			FY 2020 - \$202,000 (L)
			\$8,958,000

EB-5829	MATTHEWS, CONSTRUCT FOUR MILE CREEK GREENWAY CROSSING UNDER SR 3448 (SOUTH TRADE STREET)	CONSTRUCTION	FY 2019 - \$1,445,000 (STBGDA)
MECKLENBURG			FY 2019 - \$471,000 (L)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>		\$1,916,000
DIVISION			

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 10

EB-5902 CABARRUS PROJ.CATEGORY DIVISION	CONCORD, DOWNTOWN PEDESTRIAN SIGNAL UPGRADES. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u> <u>CONSTRUCTION FROM FY 18 TO FY 19</u>	CONSTRUCTION	FY 2019 - \$250,000 (TAPDA) FY 2019 - \$62,000 (L) \$312,000
* P-5725 CABARRUS PROJ.CATEGORY REGIONAL	KANNAPOLIS, CONSTRUCT TRACK IMPROVEMENTS, SECOND PLATFORM, PEDESTRIAN UNDERPASS, SITWORK, RETAINING WALL, SIGNALING EQUIPMENT <u>ACCELERATE RIGHT-OF-WAY FROM FY 23 TO FY 19</u> <u>AND CONSTRUCTION FROM FY 25 TO FY 19.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$1,250,000 (T) FY 2019 - \$2,350,000 (T) FY 2020 - \$2,350,000 (T) \$5,950,000
U-5526A MECKLENBURG PROJ.CATEGORY STATEWIDE	US 74 (INDEPENDENCE BLVD), I-277 TO WALLACE LANE. CONVERT EXISTING AND PROPOSED BUSWAY TO MANAGED LANES. INCLUDES WORK PROPOSED UNDER PROJECT U-2509 BA. <u>TO ALLOW ADDITIONAL TIME FOR A 90 DAY PRIOR</u> <u>TO LETTING REPORTING REQUIREMENT DELAY</u> <u>CONSTRUCTION FROM FY 18 TO FY 19</u>	CONSTRUCTION OPERATIONS	FY 2019 - \$1,400,000 (CMAQ) FY 2019 - \$18,728,000 (NHP) FY 2019 - \$3,000,000 (T) \$23,128,000
U-5768 MECKLENBURG PROJ.CATEGORY REGIONAL	NC 49 & BACK CREEK CHURCH RD, NC 49, JOHN KIRK DRIVE TO I-485. WIDEN EXISTING ROADWAY. REALIGN BACK CREEK CHURCH ROAD ON NEW LOCATION TO THE NC 49 AND MALLARD CREEK CHURCH ROAD INTERSECTION. CLOSE EXISTING AT GRADE RAIL CROSSING AT NC 49 AND BACK CREEK CHURCH ROAD. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u> <u>DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20</u>	RIGHT-OF-WAY UTILITIES MITIGATION CONSTRUCTION	FY 2020 - \$100,000 (T) FY 2020 - \$1,200,000 (L) FY 2020 - \$1,300,000 (T) FY 2020 - \$925,000 (L) FY 2021 - \$6,000,000 (T) FY 2021 - \$12,300,000 (L) FY 2022 - \$6,000,000 (T) FY 2023 - \$6,000,000 (T) FY 2024 - \$6,000,000 (T) \$39,825,000
U-6086 MECKLENBURG PROJ.CATEGORY EXEMPT	PINEVILLE, NC 51, PARK ROAD TO CARMEL ROAD. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u> <u>CONSTRUCTION FROM FY 19 TO FY 20</u>	CONSTRUCTION	FY 2020 - \$2,000,000 (STBGDA) FY 2020 - \$1,000,000 (L) \$3,000,000

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 11

B-5527 SURRY PROJ.CATEGORY STATEWIDE	US 52 (NORTH- BOUND LANE), REPLACE BRIDGE 850122 OVER TOMS CREEK AND REPLACE BRIDGE 850342 OVER OLD US 52 SOUTHBOUND EXIT RAMP. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 19 TO FY 20</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$400,000 (STBG) FY 2020 - \$4,350,000 (STBG) FY 2021 - \$4,350,000 (STBG) \$9,100,000
* B-5831 SURRY PROJ.CATEGORY STATEWIDE	I-77 NORTH, REPLACE BRIDGE 850006 OVER NC 268, SOUTHERN RR, AND YADKIN RIVER. <u>ACCELERATE RIGHT-OF-WAY FROM FY 21 TO FY 19 AND CONSTRUCTION FROM FY 22 TO FY 20 PER STRUCTURES MANAGEMENT. COMBINE WITH B-5833.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$600,000 (NHPB) FY 2020 - \$5,350,000 (NHPB) FY 2021 - \$5,350,000 (NHPB) \$11,300,000
* B-5833 YADKIN PROJ.CATEGORY REGIONAL	US 21 BUSINESS, REPLACE BRIDGE 980029 OVER I-77. <u>ACCELERATE RIGHT-OF-WAY FROM FY 21 TO FY 19 AND CONSTRUCTION FROM FY 22 TO FY 20 PER STRUCTURES MANAGEMENT. COMBINE WITH B-5831.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$300,000 (NHPB) FY 2020 - \$2,300,000 (NHPB) FY 2021 - \$2,300,000 (NHPB) \$4,900,000
EB-5529 YADKIN PROJ.CATEGORY TRANSITION	YADKINVILLE, NORTH LEE AVENUE, MAIN STREET TO US 601 IN YADKINVILLE. CONSTRUCT SIDEWALK ON NORTH SIDE OF ROAD. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>	CONSTRUCTION	FY 2019 - \$1,245,000 (STPEB) \$1,245,000
EB-5798 WATAUGA PROJ.CATEGORY EXEMPT	US 221, MAIN STREET IN BLOWING ROCK TO MOSES H CONE MEMORIAL PARK AND BASS LAKE. CONSTRUCT SIDEWALK. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>	CONSTRUCTION	FY 2019 - \$891,000 (FLAP) FY 2019 - \$223,000 (L) \$1,114,000
R-5830 WATAUGA PROJ.CATEGORY DIVISION	SR 1522 (DEERFIELD ROAD), STATE FARM ROAD TO SR 1523 (WILSON RIDGE ROAD). UPGRADE ROADWAY. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - \$150,000 (T) FY 2019 - \$100,000 (T) FY 2020 - \$3,200,000 (T) \$3,450,000

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 11

U-4700CA CALDWELL	US 321, SR 1160 (MOUNT HERMAN ROAD). UPGRADE INTERSECTION TO SUPERSTREET DESIGN - WITHIN THE LIMITS OF U-4700 C.	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$420,000 (NHP) FY 2019 - <u>\$1,750,000</u> (NHP) \$2,170,000
<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>			
U-4700CB CALDWELL	US 321, SR 1809/1952 (PINE MOUNTAIN ROAD). UPGRADE INTERSECTION TO SUPERSTREET DESIGN - WITHIN THE LIMITS OF U-4700 C.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - \$400,000 (NHP) FY 2019 - \$100,000 (NHP) FY 2019 - <u>\$2,200,000</u> (NHP) \$2,700,000
PROJ.CATEGORY STATEWIDE	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>		
U-4700CC CALDWELL	US 321, SR 1108 (MISSION ROAD). UPGRADE INTERSECTION TO SUPERSTREET DESIGN - WITHIN THE LIMITS OF U-4700 C.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - \$450,000 (NHP) FY 2019 - \$100,000 (NHP) FY 2019 - <u>\$2,200,000</u> (NHP) \$2,750,000
PROJ.CATEGORY STATEWIDE	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>		
U-5776 CALDWELL	GRANITE FALLS, INTERSECTION OF SR 1106 (DUKE STREET) AND US 321A. REALIGN INTERSECTION.	CONSTRUCTION	FY 2019 - <u>\$3,504,000</u> (T) \$3,504,000
PROJ.CATEGORY REGIONAL	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>		
U-5809 YADKIN	US 601 (STATE STREET), US 421 TO SR 1146 (LEE AVENUE). CONSTRUCT MEDIAN AND ROUNDABOUTS.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - \$1,500,000 (T) FY 2019 - \$200,000 (T) FY 2020 - \$4,300,000 (T) FY 2021 - <u>\$4,300,000</u> (T) \$10,300,000
PROJ.CATEGORY DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>		
U-5810 WATAUGA	SR 1514 (BAMBOO ROAD); SR 1523 (WILSON RIDGE), US 421/US 221 TO SR 1522 (DEERFIELD ROAD). WIDEN ROADWAY TO 12-FEET LANES WITH 4-FEET PAVED SHOULDERS.	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$100,000 (T) FY 2020 - <u>\$3,000,000</u> (T) \$3,100,000
PROJ.CATEGORY DIVISION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>		

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 12

* R-3833C	SR 1100 (BRAWLEY SCHOOL ROAD), I-77 TO US 21	RIGHT-OF-WAY	FY 2019 -	\$5,200,000	(T)
IREDELL	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>	CONSTRUCTION	FY 2020 -	\$7,455,000	(T)
PROJ.CATEGORY	<u>THRESHOLDS.</u>		FY 2020 -	\$890,000	(L)
DIVISION			FY 2021 -	\$7,455,000	(T)
				\$21,000,000	

R-5712	NC 16 BUSINESS, INTERSECTION OF NC 16 BUSINESS	RIGHT-OF-WAY	FY 2019 -	\$180,000	(T)
LINCOLN	AND SR 1439 (UNITY CHURCH ROAD)/SR 1387	CONSTRUCTION	FY 2019 -	\$750,000	(T)
PROJ.CATEGORY	(TRIANGLE CIRCLE). ADD TURN LANES.			\$930,000	
REGIONAL	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u>				
	<u>RIGHT-OF-WAY FROM FY 18 TO FY 19</u>				

U-4700A	US 321, NORTH OF US 70 IN HICKORY TO US 321A	RIGHT-OF-WAY	FY 2019 -	\$11,886,000	(NHP)
BURKE	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>		FY 2020 -	\$21,500,000	(NHP)
CALDWELL	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>		FY 2021 -	\$9,614,000	(HP)
CATAWBA		UTILITIES	FY 2019 -	\$2,000,000	(NHP)
PROJ.CATEGORY		CONSTRUCTION	FY 2022 -	\$25,900,000	(NHP)
STATEWIDE			FY 2022 -	\$700,000	(L)
			FY 2023 -	\$25,900,000	(NHP)
			FY 2024 -	\$25,900,000	(NHP)
			FY 2025 -	\$25,900,000	(NHP)
				\$149,300,000	

* U-5817	SR 1246 (FAIRVIEW ROAD), EXTEND SR 1246	RIGHT-OF-WAY	FY 2019 -	\$4,000,000	(BA)
IREDELL	(FAIRVIEW ROAD) OVER I-77 TO CONNECT WITH SR		FY 2019 -	\$550,000	(T)
PROJ.CATEGORY	1206 (ALCOVE ROAD) AND CONSTRUCT PARALLEL		FY 2020 -	\$4,000,000	(BA)
DIVISION	NORTH-SOUTH CONNECTOR ROADS TO SR 1109		FY 2020 -	\$550,000	(T)
	(WILLIAMSON ROAD).	UTILITIES	FY 2019 -	\$100,000	(T)
	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>		FY 2020 -	\$100,000	(T)
	<u>THRESHOLDS.</u>	CONSTRUCTION	FY 2021 -	\$9,400,000	(T)
			FY 2022 -	\$9,400,000	(T)
				\$28,100,000	

DIVISION 13

I-4700	I-26, NC 280 (EXIT 40) TO I-40 AT ASHEVILLE. ADD
BUNCOMBE	ADDITIONAL LANES.
HENDERSON	<u>COMBINE SEGMENTS A AND B INTO MAIN TIP I-4700</u>

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 13

I-4759 BUNCOMBE PROJ.CATEGORY STATEWIDE	I-40, I-40/SR 1228 (LIBERTY ROAD). CONVERT GRADE SEPARATION TO AN INTERCHANGE AND CONSTRUCT TWO LANE ROADWAY NORTH OF I-40 TO SR 1224 AND FOUR LANE ROADWAY SOUTH OF I-40 TO US 19/US 23/NC 151 WITH PARTS ON NEW LOCATION. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2019 - \$11,500,000 (STBG) FY 2019 - \$1,800,000 (STBG) FY 2020 - \$8,000,000 (STBG) FY 2021 - \$8,000,000 (STBG) FY 2022 - \$8,000,000 (STBG) \$37,300,000
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U-5833 RUTHERFORD PROJ.CATEGORY DIVISION	SR 2241 (OAK STREET), SR 2159 (PINE RIDGE ROAD) TO US 74. WIDEN EXISTING ROADWAY. <u>TO ALLOW ADDITIONAL TIME FOR PROJECT DELAY CONSTRUCTION FROM FY 18 TO FY 19. BIDS WERE IN EXCESS OF DIVISION CAP AND PROJECT CHANGED TO DDRL.</u>	CONSTRUCTION	FY 2019 - \$5,300,000 (T) \$5,300,000
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* U-5834 BUNCOMBE PROJ.CATEGORY DIVISION	SR 3116 (MILLS GAP ROAD), US 25 (HENDERSONVILLE ROAD) TO SR 3157 (WESTON ROAD). UPGRADE EXISTING ROADWAY. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$18,500,000 (T) FY 2021 - \$3,000,000 (T) \$21,500,000
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U-5971A BUNCOMBE PROJ.CATEGORY REGIONAL	ASHEVILLE, US 19 (PATTON AVENUE) AND NC 63 (NEW LEICESTER HIGHWAY). CONSTRUCT INITIAL INTERSECTION IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR RE-ADVERTISEMENT FOR BIDS DELAY CONSTRUCTION FROM FY 18 TO FY 19.</u>	CONSTRUCTION	FY 2019 - \$500,000 (T) \$500,000
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DIVISION 14

B-5550 TRANSYLVANIA PROJ.CATEGORY DIVISION	BREVARD, REPLACE BRIDGE 870102 ON RAILROAD AVENUE OVER KINGS CREEK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - \$120,000 (STBG) FY 2019 - \$30,000 (L) FY 2019 - \$600,000 (STBG) FY 2019 - \$150,000 (L) \$900,000
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* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 14

R-2588B HENDERSON PROJ.CATEGORY DIVISION	NC 191, SR 1381 (MOUNTAIN ROAD) TO NC 280 SOUTH OF MILLS RIVER. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - \$2,250,000 (STBG) FY 2021 - \$2,250,000 (STBG) FY 2020 - \$500,000 (STBG) FY 2022 - \$14,500,000 (STBG) FY 2023 - \$14,500,000 (STBG) FY 2024 - \$14,500,000 (STBG) \$48,500,000
* R-5600 JACKSON PROJ.CATEGORY REGIONAL	NC 107 US 23 BUSINESS, NC 107, NC 116 TO US 23 BUSINESS. US 23 BUSINESS, SR 1432 (SKYLAND DRIVE) TO MUNICIPAL DRIVE. UPGRADE ROADWAY. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - \$23,800,000 (STBG) FY 2021 - \$23,800,000 (STBG) FY 2020 - \$1,100,000 (STBG) FY 2022 - \$7,167,000 (STBG) FY 2023 - \$7,166,000 (STBG) FY 2024 - \$7,167,000 (STBG) \$70,200,000
* R-5800 TRANSYLVANIA PROJ.CATEGORY REGIONAL	US 64, US 276, FORTUNE COVE ROAD TO US 64 BUSINESS (NORTH CALDWELL STREET). CONSTRUCT MEDIAN AND ACCESS CONTROL MEASURES. <u>ACCELERATE RIGHT-OF-WAY FROM FY 22 TO FY 20 PER DIVISION.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - \$2,500,000 (T) FY 2021 - \$2,500,000 (T) FY 2020 - \$300,000 (T) FY 2021 - \$300,000 (T) FY 2024 - \$3,500,000 (T) FY 2025 - \$3,500,000 (T) FY 2026 - \$3,600,000 (T) \$16,200,000
R-5841A JACKSON PROJ.CATEGORY DIVISION	NC 107, 500 FEET SOUTH OF SR 1135 (SHOOK COVE ROAD) TO 1000 FEET NORTH OF THE LAKE TUCKASEEGEE DAM. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - \$2,150,000 (T) FY 2022 - \$2,150,000 (T) FY 2021 - \$200,000 (T) FY 2022 - \$5,800,000 (T) FY 2023 - \$5,800,000 (T) FY 2024 - \$5,800,000 (T) \$21,900,000
R-5864 HAYWOOD PROJ.CATEGORY EXEMPT	SR 1395 (COVE CREEK ROAD), APPROXIMATELY 3 MILES WEST OF US 276. REPAIR SLIDE AREA. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 19 TO FY 20</u>	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2018 - \$20,000 (FLAP) FY 2018 - \$5,000 (S(M)) FY 2020 - \$80,000 (FLAP) FY 2020 - \$20,000 (S(M)) FY 2020 - \$380,000 (FLAP) FY 2020 - \$95,000 (S(M)) \$600,000

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP MODIFICATIONS

DIVISION 14

U-5839	US 276 (RUSS AVENUE), US 23/74 TO US 23 BUSINESS	RIGHT-OF-WAY	FY 2019 -	\$6,200,000	(T)
HAYWOOD	(MAIN STREET). UPGRADE CORRIDOR.	UTILITIES	FY 2019 -	\$750,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>	CONSTRUCTION	FY 2021 -	\$5,400,000	(T)
DIVISION	<u>DESIGN DELAY CONSTRUCTION FROM FY 20 TO FY 21</u>		FY 2022 -	\$5,400,000	(T)
				<u>\$17,750,000</u>	

* U-5888	US 23 BUSINESS, INTERSECTION OF US 23 BUSINESS	CONSTRUCTION	FY 2020 -	\$3,450,000	(T)
HAYWOOD	(NORTH MAIN STREET) AND WALNUT STREET.			\$3,450,000	
PROJ.CATEGORY	CONSTRUCT INTERSECTION IMPROVEMENTS.				
DIVISION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>				

U-6048	US 19, US 23, SR 1836 (CHESTNUT MOUNTAIN ROAD)	RIGHT-OF-WAY	FY 2019 -	\$135,000	(T)
BUNCOMBE	TO SR 1200 (WIGGINS ROAD). UPGRADE ROADWAY.	UTILITIES	FY 2019 -	\$100,000	(T)
HAYWOOD	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY</u>	CONSTRUCTION	FY 2019 -	\$2,150,000	(T)
PROJ.CATEGORY	<u>RIGHT-OF-WAY FROM FY 18 TO FY 19</u>		FY 2020 -	\$2,150,000	(T)
DIVISION				<u>\$4,535,000</u>	

STIP DELETIONS

DIVISION 13

* I-4700A	I-26, NC 280 (EXIT 40) TO NC 146 - LONG SHOALS ROAD	RIGHT-OF-WAY	FY 2019 -	\$2,000,000	(T)
BUNCOMBE	(EXIT 37)	CONSTRUCTION	FY 2019 -	\$86,400,000	(NHP)
HENDERSON	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>			\$88,400,000	
PROJ.CATEGORY	<u>PROJECT I-4700</u>				
STATEWIDE					

* I-4700B	I-26, NC 146 - LONG SHOALS ROAD (EXIT 37) TO I-40	RIGHT-OF-WAY	FY 2019 -	\$2,000,000	(T)
BUNCOMBE	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>	CONSTRUCTION	FY 2019 -	\$114,600,000	(NHP)
PROJ.CATEGORY	<u>PROJECT I-4700</u>			\$116,600,000	
STATEWIDE					

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM STIP DELETIONS

DIVISION 14

* R-5744 BALFOUR PARKWAY, NC 191 TO US 64. CONSTRUCT
HENDERSON NEW 4-LANE ROADWAY.

DELETE AT THE REQUEST OF MPO AND DIVISION.

* R-5744A	BALFOUR PARKWAY, NC 191 (HAYWOOD ROAD) TO US	RIGHT-OF-WAY	POST YR-	\$10,100,000	(T)
HENDERSON	25 BUSINESS. CONSTRUCT NEW 4-LANE ROADWAY.	UTILITIES	POST YR-	\$500,000	(T)
	<u>DELETE AT THE REQUEST OF MPO AND DIVISION.</u>	CONSTRUCTION	POST YR-	<u>\$49,700,000</u>	(T)
				\$60,300,000	

* R-5744B	BALFOUR PARKWAY, US 25 BUSINESS TO I-26.	RIGHT-OF-WAY	POST YR-	\$8,000,000	(T)
HENDERSON	CONSTRUCT NEW 4-LANE ROADWAY.	UTILITIES	POST YR-	\$500,000	(T)
PROJ.CATEGORY	<u>DELETE AT THE REQUEST OF MPO AND DIVISION.</u>	CONSTRUCTION	POST YR-	<u>\$39,200,000</u>	(T)
DIVISION				\$47,700,000	

* R-5744C	BALFOUR PARKWAY, I-26 TO US 64. CONSTRUCT NEW	RIGHT-OF-WAY	POST YR-	\$8,200,000	(T)
HENDERSON	4-LANE ROADWAY.	UTILITIES	POST YR-	\$500,000	(T)
	<u>DELETE AT THE REQUEST OF MPO AND DIVISION.</u>	CONSTRUCTION	POST YR-	<u>\$40,100,000</u>	(T)
				\$48,800,000	

ITEM N SUMMARY

ADDITION S	1	PROJECTS	\$6,400,000
MODIFICATION S	93	PROJECTS	
DELETION S	6	PROJECTS	\$361,800,000
	100	PROJECTS	(\$355,400,000)

* INDICATES FEDERAL AMENDMENT

NCDOT SEPTEMBER 2018 BOARD OF TRANSPORTATION AGENDA
Municipal and Special Agreements

SUMMARY: There are a total of 39 agreements for approval by the Board of Transportation.

Statewide

National Railroad Passenger
Corporation (Amtrak)
43413

This Rail Agreement includes the operations cost for Fiscal Year 2019 for Amtrak to operate rail passenger service under the name Carolinian (Trains 79 & 80) between Charlotte and Washington, D. C. This Agreement will cover all costs associated with the operation of the Carolinian, including locomotive fuel, host railroad payments, and the estimated capital cost for Amtrak-owned passenger train equipment. The estimated cost to the Department for the period October 1, 2018 through September 30, 2019 is \$5,000,797, including a contingency amount of \$200,556.

National Railroad Passenger
Corporation (Amtrak)
42801.3.F2

This Rail Agreement includes the operations cost for Fiscal Year 2019 for Amtrak to operate rail passenger service under the name Piedmont (Trains 73, 74, 75 & 76) between Charlotte and Raleigh. This Agreement will cover all costs for Amtrak's operation of the Piedmont, including locomotive fuel, host railroad payments, and the estimated capital cost for Amtrak-owned passenger train equipment. The estimated cost to the Department for the period October 1, 2018 through September 30, 2019 is \$4,271,313, including a contingency amount of \$279,432.

Division 2

City of Greenville and
Pitt County
U-5785
44357.3.1

This Project consists of improvements on SR 1708 from NC 43 to SR 1704. The Department shall prepare the environmental and/or planning document, Project plans/specifications, acquire any needed right of way and construct the Project. At the request of the Municipality, the Department shall include new sidewalk along both sides of SR 1708. The Municipality shall reimburse the Department 40% of the actual cost of the work. The estimated cost to the Municipality is \$159,740.

City of Greenville and
Pitt County
U-5870
54046.3.1

This Project consists of improvements on SR 1708 from SR 1704 to NC 33. The Department shall prepare the environmental and/or planning document, Project plans/specifications, acquire any needed right of way and construct the Project. At the request of the Municipality, the Department shall include new sidewalk within the Project limits. The Municipality shall reimburse the Department 40% of the actual cost of the work. The estimated cost to the Municipality is \$184,380.

NCDOT SEPTEMBER 2018 BOARD OF TRANSPORTATION AGENDA
Municipal and Special Agreements

Division 2, con't.

Town of Ayden
Pitt County
R-2250
34411.3.7

This Project consists of the construction of the Greenville Southwest Bypass from south of SR 1149 to existing US 264. This Utility Construction Agreement (UCA) is to include a conduit for electrical service and an extension of a 10" water main in Ayden. The lump sum cost to the Municipality is \$41,781.

Division 3

City of Jacksonville
Onslow County
U-3810(L)
35801.3.3

This Project consists of landscaping improvements on SR 1406 from US 17 to NC 24 in Jacksonville. The Municipality shall perform the work. The Department shall participate in the actual cost of the Project up to \$467,833 from STPDA funds. Costs which exceed this amount shall be borne by the Municipality.

Division 4

City of Rocky Mount
Edgecombe and Nash Counties
P-5711CA
44908.3.4

This Project consists of intersection improvements at SR 1524 and NC 4, and at SR 1412 and SR 1400. This Utility Construction Agreement (UCA) is to adjust and relocate municipal utility lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost is \$83,975.

City of Goldsboro
Wayne County
U-2714
38979.3.1

This Project consists of road improvement on US 117 from north of US 70 to SR 1571. This Utility Construction Agreement (UCA) is to adjust and relocate municipal utility lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost is \$1,232,116.

Division 5

Town of Cary
Wake County
U-5501A
45488.2.3
45488.3.1

This Supplemental Agreement is to combine the construction of Projects U-5501A and B under one agreement and increase funding for the Project. The revised scope for Project U-5501A is construction on SR 1650 from North Harrison Avenue to NE Maynard Road, road widening including Betterments for pedestrian and bicycle enhancements. The Department shall reimburse the Municipality an additional 9% (\$632,029) from STBGDA funds. The Municipality will provide the additional 91% (\$6,087,971) non-federal match and all costs that exceed the total available funding.

NCDOT SEPTEMBER 2018 BOARD OF TRANSPORTATION AGENDA
Municipal and Special Agreements

Division 5, con't.

City of Raleigh
Wake County
I-5873
53074.1.1
53074.2.1
53074.3.1

This Project consists of interchange improvements on I-40 at NC 54 in Raleigh. At the request of the Municipality, the Department shall include pedestrian Betterments at an estimated cost of \$155,000. The Municipality shall reimburse the Department for the actual cost of the Betterments.

City of Raleigh
Wake County
C-5604OF
43714.2.17
43714.3.17

This Project consists of the construction of pedestrian and bicycle facilities along Blue Ridge Road the bridge over Wade Avenue. The Municipality is responsible for all aspects of the Project. The Department shall reimburse 78% (\$3,595,800) of eligible expenses from CMAQ funds. The Municipality shall provide the 22% (\$1,014,200) non-federal match and all costs that exceed the total available funding.

City of Durham and
Durham County
36233.149.3.1

This Project consists of the development of a Community Connectivity Plan for the coordinated public transit systems of the City of Durham and Durham County. The Department is responsible for all aspects of the Project. The County shall contribute \$4,954 and the Municipality shall provide \$32,612 to the Project costs. The total available funding for the Project is \$82,150.

City of Durham
Durham County
U-5745
50166.3.1

This Project consists of construction of the roundabout at NC 751 and SR 1183. This Utility Construction Agreement (UCA) is to adjust and relocate municipal utility lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost is \$353,400.

City of Durham
Durham County
C-5605E
43725.3.6

This Project consists of eight miles of lane striping for bike lanes in Durham. The Municipality is responsible for all aspects of the Project. The Department will reimburse the Municipality 80% (\$403,200) of eligible expenses from CMAQ funds. The Municipality will provide 20% (\$100,800) as the non-federal match and all costs that exceed the total available funding.

Town of Fuquay Varina
Wake County
U-5927A
44796.3.2
2019CPT.05.05.20921.1

This Project consists of widening N. Judd Parkway NE with median and left turn lanes. This Supplemental Agreement is to increase funding for the Project. The Department will provide additional funding of \$276,000, with 50% from STBGDA funds and the 50% non-federal match from State Resurfacing funds. The Municipality shall be responsible for all costs that exceed the total available funding.

NCDOT SEPTEMBER 2018 BOARD OF TRANSPORTATION AGENDA
Municipal and Special Agreements

Division 6

Fayetteville Public Works
Commission
Cumberland County
B-4738
38511.3.1

This Project consists of the replacement of Bridge 189 over Buckhead Creek on SR 1137. This Utility Construction Agreement (UCA) is to relocate a 6" waterline. The lump sum cost to the Municipality is \$87,396.83.

Division 7

Town of Carrboro
Orange County
EL-4828A
EL-4828B
40245.3.3
40245.3.2

This Project consists of a multi-use pedestrian/bicycle path along Morgan Creek from Smith Level Road to University Lake. The Municipality is responsible for all phases of the work. This Supplemental Agreement is to break the work into two phases and set completion dates for both. EL-4828A consists of Morgan Creek Greenway Phase 1 and the Municipality shall complete this work by December 31, 2021. EL-4828B consists of Morgan Creek Greenway Phase II and the Municipality shall complete this work by December 31, 2025.

Orange County Water and
Sewer Authority (OWASA)
Orange County
EB-4704A
38664.3.3

This Project consists of pedestrian and transit improvements on SR 1838/SR 2220 from US 15-501 to SR 1113. This Utility Construction Agreement (UCA) is to adjust water line and include Betterments for upgrading to a larger line and additional various size water meter items. OWASA will reimburse the Department for the Betterment costs. The estimated cost to OWASA is \$51,400.

Division 8

City of Laurinburg
Scotland County
EB-5865
47321.1.1
47321.3.1

This Project consists of construction of sidewalk and pedestrian improvements on Atkinson Street from S. Main Street to W. Vance Street. The Municipality is responsible for all aspects of the Project. The Department will reimburse 80% (\$364,000) of eligible expenses from TAP funds. The Municipality shall provide the 20% (\$91,000) non-federal match and all costs that exceed the total available funding.

Division 9

City of Winston-Salem
Forsyth County
B-4746
38518.3.1

This Project consists of replacement of Bridge 229 over Norfolk Southern Railway Tracks on SR 2264 in Winston-Salem. This Utility Construction Agreement (UCA) is to adjust and relocate municipal utility lines during construction of the Project. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost is \$173,495.

NCDOT SEPTEMBER 2018 BOARD OF TRANSPORTATION AGENDA
Municipal and Special Agreements

Division 9, con't.

City of Winston-Salem Utilities
Forsyth County
U-5824
44395.1.1

This Project consists of widening NC 66 (Old Hollow Road) from Harley Drive to US 158 (Reidsville Road). This Utility Preliminary Engineering Design (UPED) agreement is for the Department to prepare plans for the municipal utility lines. The lump sum amount to be paid by the Municipality is \$99,240.22.

Division 10

Town of Stallings
Union County
U-6091
47885.2.1
47885.3.1

This Project consists of the construction of a roundabout at the intersection of SR 1344 and SR 1362. At the request of the Municipality, the Department shall include Betterments to add turn lanes. The Municipality shall participate in the costs of the Betterments up to a maximum amount of \$350,000.

Town of Cornelius
Mecklenburg County
U-6105
48173.1.1
48173.2.1
48173.3.1

This Project consists of improvements on SR 2415 from Poole Place Drive to US 21. The Department is responsible for all phases of the work. The Department will participate in 49% (\$3,526,040) of the cost from STBGDA funds. The Municipality will provide the 51% (\$3,669,960) non-federal match and all costs that exceed the total available funding.

City of Kannapolis
Kannapolis Logistics Center,
LLC
Cabarrus County
U-6098
47896.3.1
44706

This Project consists of construction of a roundabout and turn lanes for the Kannapolis Logistics Center on Kannapolis Parkway at the intersection of SR 1620 and SR 1621. The Municipality and the Developer shall be responsible for all phases of the Project. This Supplemental Agreement is to increase funding for the Project. The Department's original participation was \$1,000,000 in State Economic Development funds. The Department shall provide an additional \$1,700,000 from State Economic Development funds for a total maximum amount of \$2,700,000.

Town of Matthews
Mecklenburg County
I-5507/R-0211/U-4714AB
43609.3.2

This Design Build Project consists of installation of express lanes on I-485 from I-77 to US 74; construction of an interchange at I-485/Weddington Road; and improvements to the interchange at I-485. Construction will include Betterments on the Weddington Road Bridge. The Municipality shall pay a lump sum of \$659,850 for the Betterments.

NCDOT SEPTEMBER 2018 BOARD OF TRANSPORTATION AGENDA
Municipal and Special Agreements

Division 10, con't.

City of Charlotte and
Riverbend Retail Development,
LLC
Mecklenburg County
47809

This Project consists of the widening of SR 2004 with medians on NC 16. The Developer will plan, design, acquire right of way, relocate utilities, and construct the Project. The Department's funding participation shall be limited to the construction cost of roadway improvements, up to a maximum of \$750,000 in Contingency funds.

City of Charlotte
Mecklenburg County
I-5507/R-0211EC/U-4714AB
43609.3.2

This Design Build Project consists of installation of express lanes on I-485 from I-77 to US 74; construction of an interchange at I-485/Weddington Road; and improvements to the interchange at I-485. Construction will include Betterments on the Ballantyne Commons Parkway Bridge, Elm Lane Bridge, and Weddington Road Bridge. The Municipality shall pay a lump sum of \$1,094,790 for the Betterments.

City of Charlotte
Mecklenburg County
C-5613L
43735.1.16
43735.2.16

This Project consists of the realignment of SR 2025 and construction of roundabouts at the intersections of SR 2025 and SR 2042; and at SR 2042 and SR 2108/SR 2040. The Department will participate in the PE and ROW phases of the Project from CMAQ funds up to \$547,125. The Municipality shall provide the non-federal match in the amount of \$622,562 and all costs that exceed the total available funding.

Town of Waxhaw
Union County
EB-5819
44839.1.1
44839.3.1

This Project consists of the design and construction of the pedestrian and bicycle improvements according to its Downtown Masterplans. This Supplemental Agreement modifies the Project funding source from STBGDA to TAPDA with no change in the amount of funding.

Town of Cornelius
Mecklenburg County
EB-5777
46420.2.1
46420.3.1

This Project consists of construction of a multi-use path from Catawba Avenue to Westmoreland Road. This Supplemental Agreement modifies the Project funding source from TAPDA to STBGDA with no change in the amount of funding.

Town of Cornelius
Mecklenburg County
EB-5817
44837.1.1
44837.3.1

This Project consists of the design and construction of the McDowell Creek Greenway between Magnolia Estates Drive at West Catawba Avenue and Westmoreland Road. This Supplemental Agreement modifies the Project funding source from STBGDA to TAPDA with no change in the amount of funding.

NCDOT SEPTEMBER 2018 BOARD OF TRANSPORTATION AGENDA
Municipal and Special Agreements

Division 11

Divisions 11, 12, & 13
Caldwell County Railroad
Company (CWCY)
Catawba, Burke, and Caldwell
Counties
80000.1.4.41

On June 29, 2017 the Board of Transportation approved an agreement with Caldwell County Railroad (CWCY), Caldwell Railroad Commission (CRC), and the City of Hickory for the repair of 5 bridges, replacement of crossties, track, and switch ties from milepost 90.6 to 107.5, upgrading of relay rail in the North Hickory Yard, and crossing renewal at 2nd Avenue and Main Avenue. CWCY was to perform all of the work, and the Department was to participate in the cost of the Project, up to \$209,500. That Project has since been divided into two Projects and CWCY will only perform the work on CWCY track. The Department will reimburse CWCY up to \$92,000. The estimated cost of the Project is \$184,000. As a condition of the award of funds, the Caldwell Railroad Commission and the Department will enter into a Contingent Interest Agreement and Instrument of Indebtedness to secure lien on the Project assets for five (5) years.

Division 11, 12, & 13
City of Hickory
(Municipality)
Caldwell, Catawba, and Burke
Counties
80000.1.4.41

On June 29, 2017 the Board of Transportation approved an agreement with Caldwell County Railroad (CWCY), Caldwell Railroad Commission (CRC), and the City of Hickory for the repair of 5 bridges, replacement of crossties, track, and switch ties from milepost 90.6 to 107.5, upgrading of relay rail in the North Hickory Yard, and crossing renewal at 2nd Avenue and Main Avenue. CWCY was to perform all of the work and the Department was to participate in the cost of the Project, up to \$209,500. That Project has since been divided into two Projects, and the Municipality perform the crossing surface work on 2nd Avenue and Main Avenue. The Department will reimburse the Municipality the actual construction costs up to \$117,500. All costs which exceed this amount shall be borne by the Municipality. The estimated cost is \$235,000.

Division 12

Town of Mooresville
Catawba County
R-3833C
34554.1.3

This Project consists of improvements on SR 1100 from SR 1116 to 1000' feet east of US 21. This Utility Preliminary Engineering Design (UPED) agreement is for the Department to prepare plans for the municipal utility lines. The lump sum cost to the Municipality is \$48,254.79.

City of Shelby
Cleveland County
W-5712A
44858.1.1

This Project consists of intersection improvements at NC 180, NC 226 and SR 2202 in Shelby. This Utility Preliminary Engineering Design (UPED) agreement is for the Department to prepare plans for the municipal utility lines. The lump sum cost to the Municipality is \$4,042.96.

September 6, 2018

NCDOT SEPTEMBER 2018 BOARD OF TRANSPORTATION AGENDA
Municipal and Special Agreements

Division 12, con't.

City of Statesville
Iredell County
EB-5818
44841.1.1
44841.3.1

This Project consists of construction of a Greenway Connector under US 21 in Statesville. This Supplemental Agreement modifies the Project funding source from TAPDA to STBGDA with no change in the amount of funding.

Division 13

Town of Forest City
Rutherford County
U-5833
50225.3.1

This Project consists of improvements on SR 2241 from SR 2159 to US 74. This Utility Construction Agreement (UCA) is to adjust and relocate municipal utility lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost is \$37,310.

City of Morganton
Burke County
U-5836
50228.3.1

This Project consists of improvements on NC 181 from SR 1221 to SR 1414. This Utility Construction Agreement (UCA) is to adjust and relocate municipal utility lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost is \$403,773.13.

Division 14

Great Smoky Mountain Railroad
Swain County
R-5843
47085.3.1

This Project consists of intersection improvements from Slope Street to Deep Creek Road in Bryson City. The Department is responsible for the Project. The Project will include Betterments and the Agency shall reimburse the Department the entire cost of the Betterments. The estimated cost is \$22,444.08.

NCDOT SEPTEMBER 2018 BOARD OF TRANSPORTATION AGENDA
Municipal and Special Agreements

SUMMARY: There are a total of 21 agreements for informational purposes only.

Division 1

Outer Banks Sporting Events
Dare County
36249.3935

The Project consists of providing traffic control for the Outer Banks Marathon in Dare County, including but not limited to cones, signs, barricades, changeable message signs, and the associated labor to install and maintain them. The Developer shall reimburse the Department 100% of the cost. The estimated total cost of Project is \$20,000.

Albemarle District Jail
Commission
Camden, Pasquotank and
Perquimans Counties
1RE.201515
1RE.207015
1RE.207215

This Agreement provides for roadside litter/debris removal within state maintained roadways in Camden, Pasquotank and Perquimans Counties. The Jail Commission is responsible for the work. The Department shall reimburse the Jail Commission up to \$17,280 annually for the roadside litter/debris removal.

Division 3

Town of Warsaw
Duplin County
36249.3931

This Project consists of the redesign and installation of a traffic signal at US 117 (Pine Street) and SR 1347 (Hill Street) in Warsaw. The Municipality shall reimburse the Department 100% of the cost of the work. The estimated cost is \$83,000.

Town of Burgaw
Pender County
44493

This Project consists of the installation of pedestrian flashers on US 117 at 2 crosswalk locations: Satchwell Street/South Cowan Street at Osgood Trail/Johnson Park and South McNeil Street and Progress Drive in Burgaw. The Department will perform the work and the Municipality shall maintain the pedestrian improvements.

L&B UCEPP/RHPT Forum, LLC
New Hanover County
36249.3937

This Project consists of a signal modification at US 17 (Military Cutoff Road) at Forum Shopping Center Driveway/Parker Farm Drive related to the Forum Shopping Center Development. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the Department's work. The estimated cost is \$5,000.

Division 5

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

This Project consists of the construction of McCrimmon Parkway from SR 3015 (Airport Blvd.) to SR 1002 (Aviation Parkway) as a four lane, median-divided roadway in Morrisville. At the request of the Developer, the Project will include additional construction of a directional crossover on the McCrimmon Parkway Extension for access to Lake Crabtree Apartments II. The Developer will pay 100% of the cost of the work. The estimated cost is \$97,000.

September 6, 2018

NCDOT SEPTEMBER 2018 BOARD OF TRANSPORTATION AGENDA
Municipal and Special Agreements

Division 5, con't.

Town of Wake Forest
Wake County
U-5118BA
42379.1.3
42379.3.3

This Project consists of improvements on Ligon Mill Road from US 1A to a point 1300 feet north. This Supplemental Agreement is to extend the completion date of the Project. The Municipality shall complete the Project by June 30, 2019 in lieu of December 31, 2018.

Division 7

Town of Yanceyville
Caswell County
48277

This Project consists of grading, drainage and paving of Quail Meadows Road in Yanceyville. State Contingency funds in the amount of \$230,000 have been allocated to pay for the work. The Department has agreed to allow the Municipality to reimburse the Department the actual cost of the road improvements in annual equal installments over a 15 year period from the Town's Powell Bill allocation.

Town of Carrboro
Orange County
U-4726DE
36268.3.F26

This Project consists of construction of 2100 linear-feet of a multi-use path from Bolin Creek to 200 feet south of Homestead Road in Carrboro. This Supplemental Agreement is to extend the Project completion date to December 31, 2019 in lieu of September 23, 2017.

Town of Carrboro
Orange County
U-4726DD
36268.3.35

This Project consists of construction of a sidewalk on the west side of Rogers Road from Homestead Road to Meadow Run Court in Carrboro. This Supplemental Agreement is to extend the Project completion date to June 30, 2020 in lieu of December 31, 2017.

Rockingham County
7RE.207917

This Project consists of litter/debris removal on secondary roads in Rockingham County. The Department shall reimburse the County for the actual cost of the litter/debris removal not to exceed \$23 per shoulder mile for the use of maintenance forces.

Town of Chapel Hill
Orange County
N/A

This Project consists of the installation of emergency generator plug-in locations on state routes in the Chapel Hill municipal limits. The Municipality is responsible for all phases of the Project. The Municipality will be responsible for any damage caused to the traffic signal equipment through installation of the generator transfer switches and will reimburse the Department 100% of the costs for any damage that is caused by their use.

NCDOT SEPTEMBER 2018 BOARD OF TRANSPORTATION AGENDA
Municipal and Special Agreements

Division 8

City of Raeford
Hoke County
R-5788FA
44918.3.8

This Project consists of upgrading pedestrian curb ramps to current ADA Standards at the intersections of W. Elwood Avenue and N. Magnolia Street and E. Elwood Avenue and N. Sewart Street in Raeford. The upgrades will be included in a future construction Project. The estimated cost of the work is \$30,000. The Municipality shall reimburse the Department 20% of the actual cost. The estimated cost is \$6,000.

Town of Aberdeen
Moore County
R-5788FA
44918.3.8

This Project consists of upgrading pedestrian curb ramps to current ADA Standards at the intersection of E. Main Street and Campbell Street in Aberdeen. The upgrades will be included in a future construction Project. The estimated cost of the work is \$8,000. The Municipality shall reimburse the Department 20% of the actual cost. The estimated cost is \$1,600.

Town of Southern Pines
Moore County
R-5788FA
44918.3.8

This Project consists of upgrading pedestrian curb ramps to current ADA Standards at multiple municipal intersections in Southern Pines. The upgrades will be included in a future construction Project. The estimated cost of the work is \$197,000. The Municipality shall reimburse the Department 20% of the actual cost. The estimated cost is \$39,400.

Division 10

Town of Mount Pleasant
Cabarrus County
R-2533CC(L)
34448.3.11

This Project consists of landscape plantings at the intersection of NC 49 (Uwharrie Scenic Road) and NC 73 (West Franklin Street/Highway 73 East) in Mount Pleasant. The Department shall develop the landscape design, prepare plans and site and install the plantings. The Municipality shall assume maintenance of the plantings after a one-year establishment period.

Division 12

City of Belmont
Gaston County
36249.3932

This Project consists of traffic signal upgrades on East Catawba Street at North Main Street and at Park Street/Keener Boulevard in Belmont. The Department shall review the traffic signal plans and inspect the traffic signal installation. The Municipality shall reimburse the Department 100% of the Department's work. The estimated cost is \$5,000.

Division 13

NC Division of Parks and Recreation
Burke County
36249.3933

This Project consists of expanding the Jacob Fork Parking Area for the addition of approximately 30-50 parking spaces. The Department shall perform the work. The Agency shall reimburse the Department \$40,000 for the Department's work.

September 6, 2018

NCDOT SEPTEMBER 2018 BOARD OF TRANSPORTATION AGENDA
Municipal and Special Agreements

Division 14

Town of Franklin
Macon County
U-5604
45832.3.1

This Project consists of improvements on US 441 Business from US 23/US/64/US 441 to Porter Street in Franklin. The Department is installing lighting in the roundabouts on the Project and the Municipality will maintain the lights.

Fletcher Academy, Inc.
Henderson County
36249.3934

This Project consists of the installation of pedestrian flashers for the crosswalk on Naples Road (SR 1534) in front of Park Ridge Health. The Department will perform the work. The Academy shall reimburse the Department 100% of the cost. The estimated cost is \$13,000.

Town of Robbinsville
Graham County
36249.3936

This Project consists of pavement patching and asphalt surface treatment on Atoha Street from NC 143 Business to Snider Hill in Robbinsville. The Department shall perform the work. The Municipality shall reimburse the Department 100% of the Department's work. The estimated cost is \$15,173.40.

NCDOT September 2018 Board of Transportation Agenda

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

Division	County	Municipality	Road	Termini	Length
7	Caswell 2018_09_M001	Town of Yanceyville	SR 1572; SR 1576 Quail Meadow Road	To add Quail Meadow Road	0.200

Total Miles = 0.200

NCDOT September 2018 Board of Transportation Agenda

**Approval of Municipal Street System Changes
Deletions from the State Highway System**

Division	County	Municipality	Road	Termini	Length
6	Roberson 2018_09_M001	City of Lumberton	SR 1536; (Water Street)	To delete Water Street	0.170

Total Miles = 0.170

NCDOT September 2018 Board of Transportation Agenda

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

NCDOT September 2018 Board of Transportation Agenda

Preliminary Right of Way Plans

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

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

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

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

(Division 1)

Martin County; I.D. No. R-2511; Project No. 35494.2.1:

US 17 from Washington Bypass North of NC 171 to Multi-Lanes South of Williamston

(Division 2)

Beaufort County; I.D. No. R-2511; Project No. 35494.2.1:

US 17 from Washington Bypass North of NC 171 to Multi-Lanes South of Williamston

(Division 5)

Wake County; I.D. No. P-5715; Project No. 46927.2.1:

CSX Crossing 630 607N at New Hope Church Road in Raleigh (correction for project submitted on the 06/2818 BOT Agenda)

(Division 6)

Cumberland County; I.D. No. U-6097; Project No. 47895.2.1:

Extend SR 2217 (Clark West Road) to access proposed Campbell Soup Company

(Division 9)

Forsyth County; I.D. No. U-2579AB; Project No. 34839.2.4:

Winston Salem – Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business/US 421

NCDOT September 2018 Board of Transportation Agenda

Preliminary Right of Way Plans (continued)

(Division 9) (continued)

Forsyth County; I.D. No. R-2247EB; Project No. 34409.2.19:
Winston Salem – Northern Beltway Interchange at US 52

Stokes County; I.D. No. R-5828; Project No. 47100.2.1:
US 311 (North Main Street) at SR 1918 (First Street) in Walnut Cove

(Division 10)

Union County; I.D. No. W-5601IJ; Project No. 50138.2.245:
SR 1004 (Lawyers Road) and SR 1539 (Rock Hill Church Road) near Stallings

(Division 11)

Yadkin County; I.D. No. B-5825; Project No. 45778.2.1:
Bridge No. 35 over The Yadkin River on NC 67

(Division 12)

Alexander County; I.D. No. R-5762; Project No. 44644.2.1:
Intersection of NC 16 and SR 1609 (County Home Road)

Cleveland County; I.D. No. R-2707E; Project No. 34497.2.15:
US 74 Shelby Bypass from US 74 West of SR 2238 to West of SR 1001 (Stoney Point Road)

Cleveland County; I.D. No. R-2707D; Project No. 34497.2.13:
US 74 Shelby Bypass from East of NC 150 to existing US 74 West of SR 2238 (Long Branch Road)

(Division 13)

McDowell County; I.D. No. U-5818; Project No. 44390.2.1:
SR 1001 (Sugar Hill Road) from I-40 Westbound Ramps to 0.3 miles West of I-40 Eastbound Ramps

PRELIMINARY RIGHT OF WAY PLANS

13 PROJECT(S)

\$ 0.00

NCDOT September 2018 Board of Transportation Agenda

Final Right of Way Plans

Right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Unit has been determined to be necessary for public use and was authorized by the Board. Certain changes in the right of way have necessitated alteration of the preliminary right of way plans. Final plans have been prepared and provide for the construction, design, drainage and control of access for these projects. The Board finds that such rights of way and control of access as shown on the final plans are for a public use and are necessary for construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

The rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

(Division 4)

Project No. 34552.2.4; Johnston County; I.D. No. R-3825B:

Drainage, paving, grading, structures and signals on NC 42 from East of SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road). Widen to multi-lanes with the right of way indicated upon the final plans for said project. Moved from August 2018 BOT Agenda

Project No. 50162.2.1; Halifax County; I.D. No. U-5725:

Drainage, paving, grading, signals, signing and structures on NC 125 from I-95 to Old Farm Road. (combine with R-3822) widen to multi-lanes with the right of way indicated upon the final plans for said project.

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

Drainage, paving, grading, signals, signing and structures on new route from NC 125 to South of US 158 (combine with U-5725) construct a two-lane facility parallel to I-95 with the right of way indicated upon the final plans for said project.

(Division 7)

Project No. 47160.2.1; Alamance County; I.D. No. U-6015:

Signals on various, upgrade Burlington-Graham signal system with the right of way indicated upon the final plans for said project.

(Division 14)

Project No. 50192.2.1; Macon County; I.D. No. R-5734A:

Drainage, paving, grading, signals and culverts on US 23/US 441 from US 64 to SR 1652 (Wide Horizon Drive) / SR 1152 (Belden Circle). Implement access management strategie with the right of way indicated upon the final plans for said project. Moved from August 2018 BOT Agenda

NCDOT September 2018 Board of Transportation Agenda

Final Right of Way Plans (continued)

(Division 14) (continued)

Project No. 50231.2.1; Henderson County; I.D. No. U-5840:
Drainage, paving and grading on SR 1547 (Old Airport Road) from US 25 to Mills Gap
Road, widen roadway

FINAL RIGHT OF WAY PLANS

6 PROJECT(S)

\$ 0.00

Board Member Lathrop abstained from project US 117 Bypass from south of SR 1002 to south of SR 1342 , Wayne County. Conveyance of 9.85 acre.

NCDOT September 2018 Board of Transportation Agenda

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

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

(Division 4)

US 117 Bypass from south of SR 1002 to south of SR 1342

Wayne County

Conveyance of an approximate 9.85-acre landlocked residue area to Janet L Thomas for the highest offer amount of \$3,250.00.

US 117 Bypass from south of SR 1342 Memorial Church Rd to south of SR 1639

Fate Rd

Wayne County

Conveyance of an approximate 0.10 -acre landlocked residue area to Nathan L Newsome Jr. LLC for the highest offer amount of \$100.00.

(Division 7)

Greensboro Eastern Loop from south of SR 3041 Clapp Farm Rd to US 70 relocation

Guilford County

Conveyance of an approximate 0.67 -acre residue area to Angela McClean Mallette and spouse David L Mallette III for the highest offer amount of \$14,000.00.

Greensboro Western Loop from north of I-85 near Groometown to north of High Point Rd

Guilford County

Conveyance of an approximate 0.27 -acre residue area to Dulce Patricia Nava Alanzo for the highest offer amount of \$15,000.00.

CONVEYANCE ROW RESIDUE (HB 501)

4 PROJECT(S)

\$ 32,350.00

NCDOT September 2018 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues

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

(Division 5)

**Project 8.1351302, Parcel U-2102 901 (131), Landis Drive in Durham
Durham County**

Conveyance of an approximate 0.370-acre residue area to Deer Track Land Corporation for the high bid amount of \$20,700.00.

(Division 7)

**Project 34418.2.3, Parcel R-2309AB 027/902, US 220 North in Greensboro
Guilford County**

Conveyance of an approximate 1.946-acre residue area to Charity Baptist Church for the high bid amount of \$89,000.00.

**Project 8.1513601, Parcel 011, I-85 near Groometown Road
Guilford County**

Conveyance of an approximate 0.440-acre residue area to Koury Ventures Limited Partnership for the high bid amount of \$26,565.00.

**Project 34429.2.2, Parcel R-2413A 039, US 220 North near Northwest School Road
Guilford County**

Conveyance of an approximate 20.380-acre landlocked residue area to Alcorn Road Two, LLC for the high bid amount of \$50,000.00.

**Project 34429.2.2, Parcel R-2413A 917, US 220 North near Northwest School Road
Guilford County**

Conveyance of an approximate 38.983-acre landlocked residue area to Mark Quinn for the high bid amount of \$101,000.00.

**Project 34429.2.2, Parcel R-2413A 923, US 220 North near Northwest School Road
Guilford County**

Conveyance of an approximate 6.404-acre landlocked residue area to Mark Quinn for the high bid amount of \$6,400.00.

(Division 8)

**Project 34480.2.GV1, Parcel R-2606B 077, US 311 Bypass from North of SR 1929
(Spencer Road) to US 220
Randolph County**

Conveyance of an approximate 0.190-acre residue area to Donald Ray Parrish III and Amber Robbins Parrish, the only interested adjacent owners, for the appraised value of \$75.00.

**Project 34480.2.GV1, Parcel R-2606B 073, US 311 Bypass from North of SR 1929
(Spencer Road) to US 220
Randolph County**

Conveyance of an approximate 2.250-acre residue area to Donald Ray Parrish III and Amber Robbins Parrish for the high bid amount of \$600.00.

Board Member Bowles abstained from Project 344772.3.7, Parcel U-2009BA 901, Kannapolis Parkway from NC 73 to SR 1620 (Macedonia Church Road) Cabarrus County.

NCDOT September 2018 Board of Transportation Agenda

Approval of Conveyance of Highway Right of Way Residues (continued)

(Division 10)

Project 344772.3.7, Parcel U-2009BA 901, Kannapolis Parkway from NC 73 to SR 1620 (Macedonia Church Road)

Cabarrus County

Conveyance of an approximate 0.050-acre residue area to Apartments at Coddle Creek, LLC, the only interested adjacent owners, for the appraised value of \$3,600.00.

CONVEYANCE ROW RESIDUE

9 PROJECT(S)

\$ 297,940.00

NCDOT September 2018 Board of Transportation Agenda

Approval of Conveyance of Surplus Highway Right of Way

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

(Division 1)

Project 8.11223, US 158 near 1173 (Second Street) in Kill Devil Hills

Dare County

Abandonment of an approximate 0.456-acre permanent drainage easement area to the Town of Kill Devil Hills for no monetary consideration.

(Division 11)

Project 9.8111577, U-2309, SR 1300 (Creekway Drive) near Main Street NW in

Lenoir

Caldwell County

Abandonment of an approximate 0.241-acre permanent easement area to Whistle Pig Enterprises, LLC for no monetary consideration.

(Division 14)

Project 34599.3.1, R-4047 034, NC 209 at SR 1375 (Access Road)

Haywood County

Conveyance of an approximate 0.388-acre surplus right of way area to Haywood Office Park, LLC for the enhancement value of 40,725.00.

CONVEYANCE OF PERMANENT EASEMENT

3 PROJECT(S)

\$ 40,725.00

Board Member Lathrop abstained from Project 34429.2.3, Future I-73 from SR 2127 (Brook Bank Road) to Haw River Guilford County

NCDOT September 2018 Board of Transportation Agenda

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 7)

Project 34429.2.3, Future I-73 from SR 2127 (Brook Bank Road) to Haw River Guilford County

The Department acquired an approximate 4.670-acre residue area during construction near Oak Ridge Road and Deboe Road in Summerfield. Blue Ridge Companies has requested an approximate 0.495-acre permanent sanitary easement and a 0.458-acre temporary construction easement for the relocation, installation, and maintenance of two lateral lines installed under I-73 during construction. The Department has determined that this conveyance would do minimal damage to the property. Blue Ridge Companies has agreed to the conveyance for no monetary consideration.

CONVEYANCE OF PERMANENT EASEMENT

1 PROJECT(S)

\$ 0.00

NCDOT September 2018 Board of Transportation Agenda

Advance Acquisition of Highway Right of Way

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

Division 5

**Property of Elmo Williams Trust Alice Williams
I.D. No. R-2829, Parcel #904
WBS 35517.1.2, F. A. Project N/A,
County of Wake**

**Property of Green Acorn, LLC d/b/a Primrose School of Apex (Franchisee);
Primrose School Franchising Company (Franchisor); Andoria Enterprises LLC,
Owner
I.D. U-5301, Parcel 900
WBS 47018.1.6, F. A. Project N/A,
County of Wake**

Division 12

**Property of G & S Real Estate Holdings, LLC
I.D. No. U-4700A, Parcel 900
WBS 35993.1.7, F. A. Project N/A
County of Catawba**

APPROVAL OF ADVANCE ACQUISITION FOR HIGHWAY ROW 3 PROJECT(S) \$ 0.00

R-ITEM SUMMARY	39 PROJECT(S)	TOTAL: \$ 370,015.00
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**NORTH CAROLINA BOARD OF TRANSPORTATION
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS
FISCAL YEAR 2017 - 2018**

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

August 20, 2018

MEMORANDUM TO: Board of Transportation

FROM: Transportation Planning Division

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

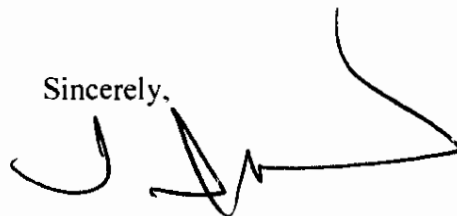
The Transportation Planning Division has worked cooperatively with the Duplin County on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by the Town of Beulaville on June 4, 2018, the Town of Calypso on June 4, 2018, the Town of Kenansville on June 4, 2018, the Town of Faison on June 6, 2018, the Town of Greenevers on June 11, 2018, the Town of Warsaw on June 11, 2018, the Town of Magnolia on June 12, 2018, the Town of Rose Hill on June 12, 2018, the Town of Wallace on June 14, 2018, the Town of Teachey on June 25, 2018, and Duplin County on July 2, 2018. It was endorsed by the Eastern Carolina RPO on July 19, 2018.

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

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

The Transportation Planning Division recommends the mutual adoption of the Duplin County Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of July 25, 2018.

Sincerely,

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

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

Attachment

September 6, 2018

Adopted by:

Duplin County

Date: July 2, 2018

Town of Beulaville

Date: June 4, 2018

Town of Calypso

Date: June 4, 2018

Town of Faison

Date: June 6, 2018

Town of Greenevers

Date: June 11, 2018

Town of Kenansville

Date: June 4, 2018

Town of Magnolia

Date: June 12, 2018

Town of Rose Hill

Date: June 12, 2018

Town of Teachey

Date: June 25, 2018

Town of Wallace

Date: June 14, 2018

Town of Warsaw

Date: June 11, 2018

NCDOT

Date:

Endorsed by:

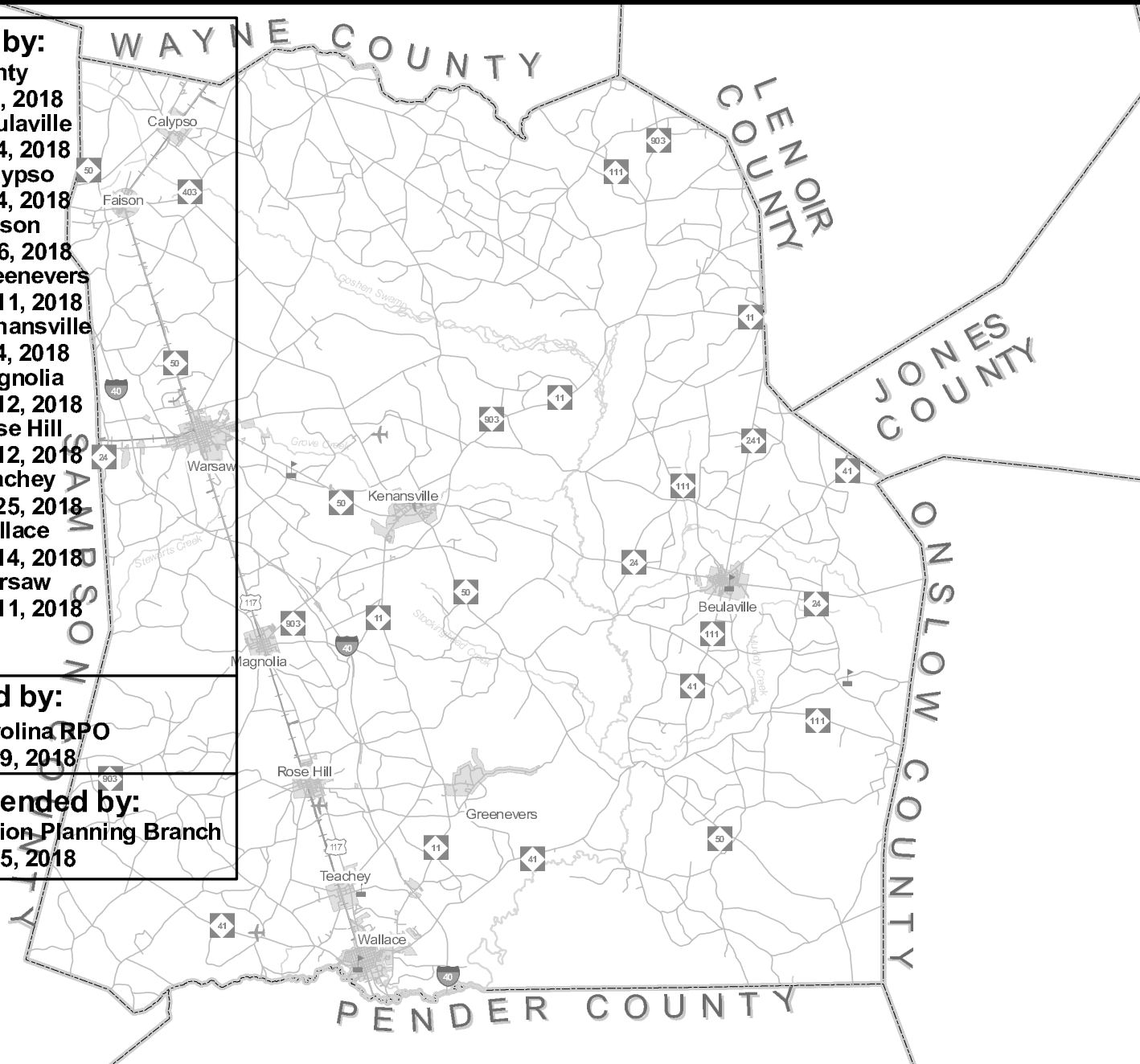
Eastern Carolina RPO

Date: July 19, 2018

Recommended by:

Transportation Planning Branch

Date: July 25, 2018

**Duplin County**North Carolina
RECOMMENDED**Comprehensive
Transportation Plan**

Plan date: May 7, 2018

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

- ✈ Airports
🏫 Schools
— Roads
— Rivers and Streams
— Duplin Rail
□ County Boundary
■ Municipal Boundary

0 1 2 4 6 Miles

Sheet 1 of 5



Base map date: 4-28-2015

Refer to CTP document for more details

NORTH CAROLINA BOARD OF TRANSPORTATION

There will be no Item V submitted to the Board for approval at the September 5-6, 2018, Board meeting.

Committee Reports

Chairman Fox, Chair of the Road Bridge and Ferry Naming Committee, provided a committee update.

Board Member Tarleton, Chair of the Highway Committee, provided a committee update.

Board Member Perkins, Chair of the Multi-Modal Committee, provided a committee update.

Board Member Overholt on behalf of Board Member Jordan, Chair of the Economic Development and Intergovernmental Relations (EDIR) Committee, provided a committee update.

Board Member Lathrop, Chair of the Funding and Appropriations Strategies (FAST) Committee provided an update.

The Chairman reminded Board Members that the next meeting of the Board will be October 10 and 11, 2018, in Raleigh, NC.

Adjournment

There being no further business of the Board, Chairman Fox accepted a motion from Board Member Clarke, seconded by Board Member Zimmer to adjourn the meeting at 9:57 am.



Arthur Fox

Chairman Fox

North Carolina Board of Transportation

Attest:

Aurea L. Rodriguez

Secretary to the Board of Transportation Dated

this day 6 September, 2018