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BOARD OF TRANSPORTATION MEETING

September 6, 2018

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Approval - Public Transportation

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Approval – Submission of Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation

Committee Reports

Adjournment
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 Trogdon discussed the Department’s coordination with the north Mecklenburg County region regarding the I-77 express lanes project. Secretary Trogdon 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 Trogdon 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 Trogdon 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 Trogdon 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 Trogdon 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 Trogdon 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 Trogdon 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 Trogdon 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 Trogdon 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 Trogdon 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 Trogdon 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 Trogdon 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 Trogdon 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 Trogdon thanked the Ferry Division for their hard work and strong commitment to public service.

Secretary Trogdon 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 Trogdon 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.)
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.
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 %
DATE AVAILABLE OCT 01 2018
FINAL COMPLETION NOV 15 2019

ESTIMATE 10,123,199.30

$ 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
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

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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 %

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

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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

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

PROPOSAL LENGTH 2.600 MILES
TYPE OF WORK DESIGN BUILD.

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 %

DATE AVAILABLE OCT 01 2018
FINAL COMPLETION NOV 01 2022

ESTIMATE 149,266,000.00

QUALITY ADJUSTED PRICE RANKING

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* BOND EXECUTED IMPROPERLY
* ATTEST PAGE NOT SIGNED BY SECRETARY

PROPOSAL PROPOSED COMPLETION DATE

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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 %

DATE AVAILABLE OCT 01 2018
FINAL COMPLETION NOV 01 2019

ESTIMATE 5,778,721.38

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

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
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 Planning Item Only
Estimated Construction Cost: $2,000,000.00
Firm: CDM Smith Inc, Atlanta, GA
Original Engineering Fee: Two (2) Year Time Extension Only
Supplemental Fee: Supplemental Work: Implement the long term enhancements as described in the existing LSC
Supplemental Fee: $500,000.00
Supplemental Work: 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

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<td>Firm:</td>
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**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

September 6, 2018

6773
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%
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%
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<th>Description of Work:</th>
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<td>Firm:</td>
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<td>Firm:</td>
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<td>Maximum Engineering Fee:</td>
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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%

September 6, 2018
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<th>Firm: Vaughn &amp; Melton Consulting Engineers Inc, Asheville, NC</th>
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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%
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**September 6, 2018**

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<td>2019-2020 Location &amp; Surveys and General Engineering Services Consultant (GESC) LSC</td>
</tr>
<tr>
<td>Firm:</td>
<td>Mattern &amp; Craig Inc, Asheville, NC</td>
</tr>
<tr>
<td>Maximum Engineering Fee:</td>
<td>$4,000,000.00</td>
</tr>
<tr>
<td>SPSF Utilization:</td>
<td>100%</td>
</tr>
<tr>
<td>Description of Work:</td>
<td>2019-2020 Location &amp; Surveys and General Engineering Services Consultant (GESC) LSC</td>
</tr>
<tr>
<td>Firm:</td>
<td>The John R McAdams Company Inc, Durham, NC</td>
</tr>
<tr>
<td>Maximum Engineering Fee:</td>
<td>$2,000,000.00</td>
</tr>
<tr>
<td>SPSF Utilization:</td>
<td>0%</td>
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<tr>
<td>Description of Work:</td>
<td>2019-2020 Location &amp; Surveys and General Engineering Services Consultant (GESC) LSC</td>
</tr>
<tr>
<td>Firm:</td>
<td>McKim &amp; Creed Inc, Raleigh, NC</td>
</tr>
<tr>
<td>Maximum Engineering Fee:</td>
<td>$15,000,000.00</td>
</tr>
<tr>
<td>SPSF Utilization:</td>
<td>0%</td>
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<tr>
<td>Description of Work:</td>
<td>2019-2020 Location &amp; Surveys and General Engineering Services Consultant (GESC) LSC</td>
</tr>
<tr>
<td>Firm:</td>
<td>Merrick &amp; Company, Charlotte, NC</td>
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<tr>
<td>Maximum Engineering Fee:</td>
<td>$2,000,000.00</td>
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<tr>
<td>SPSF Utilization:</td>
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</tr>
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</table>

*September 6, 2018*
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
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

<table>
<thead>
<tr>
<th>Div / County</th>
<th>SR No. / Road Name</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Div 11 Yadkin</td>
<td>SR 1445 Marvin Road</td>
<td>Grade, Base, Drain, &amp; Pave Establish Funds 11C.099090</td>
<td>$14,350.00</td>
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<tr>
<td>Div 14 Haywood</td>
<td>SR 1160 Oxner Cove Road</td>
<td>Grade, Base, Drain &amp; Pave Increase Funds WBS 14C.044184</td>
<td>$50,000.00</td>
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<tr>
<td>Div 14 Henderson</td>
<td>SR 1816-B Mapleton Drive</td>
<td>Grade, Base, Drain &amp; Pave Increase Funds WBS 14C.045156</td>
<td>$60,000.00</td>
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<tr>
<td>Div 14 Henderson</td>
<td>SR 1573 Kyles Creek Road</td>
<td>Grade, Base, Drain &amp; Pave Increase Funds WBS 14C.045164</td>
<td>$67,271.00</td>
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</table>

Closings:

<table>
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<tr>
<th>Div / County</th>
<th>SR No. / Road Name</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Div 6 Harnett</td>
<td>SR 2488 McFayden Drive</td>
<td>Grade, Base, Drain &amp; Pave Increase Funds &amp; Close WBS 6C.043121</td>
<td>$485.77</td>
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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
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:

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

September 6, 2018
SECTION I: Funding for PE, O/D's & Contingencies $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:

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

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
## Additions to the State Highway System:

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

**September 6, 2018**

6790
**NCDOT September 2018 Board of Transportation Agenda**

**Additions to the State Highway System:**

<table>
<thead>
<tr>
<th>County</th>
<th>Pet. No.</th>
<th>Length Added (Miles)</th>
<th>Description</th>
<th>Date of Report</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Division 7 (cont.)</strong></td>
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<tr>
<td>Rockingham</td>
<td>51695</td>
<td>0.26</td>
<td>Northcrest Drive</td>
<td>6/26/18</td>
</tr>
<tr>
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<td>Brookfield Drive</td>
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<tr>
<td><strong>Division 10</strong></td>
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</tr>
<tr>
<td>Mecklenburg</td>
<td>51696</td>
<td>0.10</td>
<td>Belmont Run Lane</td>
<td>3/13/18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.19</td>
<td>Wrangler Lane</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.26</td>
<td>Dapple Grey Lane</td>
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<tr>
<td>Mecklenburg</td>
<td>51697</td>
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<td>Hucks Landing Drive</td>
<td>6/26/18</td>
</tr>
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<td></td>
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<td>0.35</td>
<td>Elementary View Drive</td>
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<tr>
<td></td>
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<td>0.50</td>
<td>Barefoot Forest Drive</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>0.21</td>
<td>Goose Landing Drive</td>
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<td>0.07</td>
<td>Tower Oak Drive</td>
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<td>Bronze Leaf Way</td>
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<td>Pond Valley Court</td>
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## Abandonments from the State Highway System:

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<tr>
<td>Wake</td>
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<td>Cumberland</td>
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<td>0.15</td>
<td>SR 2084 (Old Carvers Falls Road)</td>
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**Summary:**
- Number of roads petitioned for addition – 42
- Number of roads petitioned for abandonment - 2

**Minutes Corrections:**
- County Requested Action

No corrections this month.
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.

<table>
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<tr>
<th>County</th>
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<td>Carteret</td>
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<td>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</td>
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<td>TOTAL</td>
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<td>Div 7</td>
<td>Alamance</td>
<td>Contingency</td>
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<tr>
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<td>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</td>
<td>TOTAL</td>
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<td>TOTAL</td>
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<tr>
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<td>Caswell</td>
<td>Contingency</td>
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<td></td>
<td>Town of Yanceyville – Grade, drain, base, and pave 0.20 miles of Quail Meadows Rd for addition to state system WBS 48277</td>
<td>TOTAL</td>
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<td>TOTAL</td>
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<tr>
<td>Div 7</td>
<td>Orange</td>
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<td>City of Chapel Hill and Town of Carrboro – Remove and replace existing curb &amp; 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</td>
<td>TOTAL</td>
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<td>TOTAL</td>
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<td>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</td>
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<td>Div 14</td>
<td>Graham</td>
<td>Small Construction</td>
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<td>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</td>
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September 6, 2018
### Funds Request

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

<table>
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<th>Description</th>
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<td>Div 17</td>
<td>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</td>
<td>Econ Development</td>
<td>$2,150,000.00</td>
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<td>Increase funds</td>
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**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
NCDOT September 2018 Board of Transportation Agenda

Public Transportation Program

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**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.

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**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.

**Item I-1: Total Amended Projects 2: Total Federal and State $10,620**
## Additions to the Transit 2018-2027 STIP

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## Public Transportation Program
### September 2018 STIP Amendment

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### Administrative Modifications

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<td>Western Piedmont Regional Transit Authority</td>
<td>Mobility Manager</td>
<td>FUZ</td>
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<td>Item</td>
<td>Description</td>
<td>Program Administration</td>
<td>FEDP</td>
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<td>TQ-7008</td>
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<td>TG-6797</td>
<td>Western Piedmont Regional Transit Authority</td>
<td>Preventive Maintenance</td>
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**Item I-1A, (19) Projects, Total Federal and State funds $28,191,000**
<table>
<thead>
<tr>
<th>Town/County Division</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statewide 80000.1.2.1</td>
<td>The Rail Division requests additional Freight Rail &amp; Rail Crossing Safety Improvement (FRRCSI) funds for Track &amp; Infrastructure Program Management. This program management includes administration and engineering for track improvements. FRRCSI ID: F19199</td>
<td>$200,000</td>
</tr>
<tr>
<td>Statewide 80000.3.2.1</td>
<td>The Rail Division requests additional Freight Rail &amp; Rail Crossing Safety Improvement (FRRCSI) funds for Grant &amp; Agreement Program Management. This program management includes administration, agreement development, and inspections for track and rail access improvements. FRRCSI ID: F19399</td>
<td>$400,000</td>
</tr>
<tr>
<td>Division 1 Northampton, Bertie, &amp; Hertford Counties 80000.1.4.58</td>
<td>The Rail Division requests board approval of Freight Rail &amp; Rail Crossing Safety Improvement (FRRCSI) funds for the replacement of track on the North Carolina &amp; 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</td>
<td>$640,000</td>
</tr>
<tr>
<td>Division 1 Pasquotank, Camden &amp; Currituck Counties 80000.1.4.57</td>
<td>The Rail Division requests board approval of Freight Rail &amp; Rail Crossing Safety Improvement (FRRCSI) funds for bridge upgrades, crosstie replacement, and track surfacing on the Chesapeake &amp; 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</td>
<td>$420,000</td>
</tr>
<tr>
<td>Division 1 Perquimans County 80000.2.3.100</td>
<td>The Rail Division requests board approval of Freight Rail &amp; 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 &amp; 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</td>
<td>$28,000</td>
</tr>
<tr>
<td>Division</td>
<td>Counties</td>
<td>Requested Funds</td>
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<tr>
<td>Divisions 2 &amp; 4</td>
<td>Beaufort and Wilson Counties</td>
<td>$650,000</td>
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<tr>
<td>Division 3</td>
<td>New Hanover County</td>
<td>$210,000</td>
</tr>
<tr>
<td>Divisions 1, 2, 4, 5</td>
<td>Washington, Beaufort, Pitt, Wilson, Wilson, Nash, &amp; Wake Counties</td>
<td>$435,000</td>
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<tr>
<td>Division 6</td>
<td>Columbus County</td>
<td>$47,500</td>
</tr>
</tbody>
</table>
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

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

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

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
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 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

FRRCSI ID: F19208

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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

FRRCSI ID: F19107

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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 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

FRRCSI ID: F19200

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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

FRRCSI ID: F19108
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

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

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

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

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

September 6, 2018
<table>
<thead>
<tr>
<th>Divisions 11, 12 &amp; 13</th>
<th>Burke, Caldwell &amp; Catawba Counties</th>
<th>The Rail Division requests board approval of Freight Rail &amp; Rail Crossing Safety Improvement (FRRCSI) funds for the replacement of a turnout, cross ties, and switch ties on the Caldwell County Railroad (CWY). CWY 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.</th>
<th>$60,000</th>
</tr>
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<tbody>
<tr>
<td>Divisions 13 &amp; 14</td>
<td>Buncombe, Haywood, Jackson Counties</td>
<td>The Rail Division requests board approval of Freight Rail &amp; 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.</td>
<td>$227,000</td>
</tr>
<tr>
<td>Divisions 13 &amp; 14</td>
<td>Buncombe, Haywood, Jackson Counties</td>
<td>The Rail Division requests board approval of Freight Rail &amp; 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.</td>
<td>$740,000</td>
</tr>
<tr>
<td>Division 14</td>
<td>Haywood County</td>
<td>The Rail Division requests board approval of Freight Rail &amp; 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.</td>
<td>$150,000</td>
</tr>
</tbody>
</table>
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 Cemetery) 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**
There will be no items presented for approval at the September 6, 2018 Board of Transportation meeting.

ITEM I - 3 SUMMARY – NO PROJECTS
### Aviation Program

<table>
<thead>
<tr>
<th>Division</th>
<th>Airport</th>
<th>County</th>
<th>Project Description</th>
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</thead>
<tbody>
<tr>
<td>Division 4</td>
<td>Mt. Olive Municipal Airport</td>
<td>Wayne County</td>
<td><strong>Update ALP, Exhibit A and 18B Survey – Grant Adjustment (36244.71.2.2)</strong>&lt;br&gt;This is a request for an additional $44,237 in State Aid funding. [PR# 3395]</td>
</tr>
<tr>
<td>Division 8</td>
<td>Montgomery County Airport</td>
<td>Montgomery County</td>
<td><strong>Perimeter Fencing (36237.2.12.1)</strong>&lt;br&gt;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]</td>
</tr>
<tr>
<td>Division 9</td>
<td>Mid-Carolina Regional Airport</td>
<td>Rowan County</td>
<td><strong>Taxiway Rehabilitation</strong>&lt;br&gt;This project includes the rehabilitation of the full parallel taxiway and associated connecting taxiways. [PR# 3970]</td>
</tr>
<tr>
<td>Division 10</td>
<td>Charlotte Monroe Executive Airport</td>
<td>Union County</td>
<td><strong>Land Acquisition Reimbursement</strong>&lt;br&gt;Reimbursement of land acquisition for property acquired for Airport Development. [PR# 3968]</td>
</tr>
</tbody>
</table>

**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.**

September 6, 2018
## NCDOT September 2018 Board of Transportation Agenda
### Approval of Strategic Transportation Investments Funds

<table>
<thead>
<tr>
<th>Town/County Division</th>
<th>Category</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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</thead>
<tbody>
<tr>
<td>Bertie Co. Div. 1</td>
<td>B-5941</td>
<td>Bridge # 7 over Roanoke River on NC 45/ NC 308.</td>
<td>$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.</td>
</tr>
<tr>
<td>Dare Co. Div. 1</td>
<td>R-5738</td>
<td>SR 1208 (West Kitty Hawk Road) from SR 1210 (Bob Perry Road) to Ivy Lane.</td>
<td>$299,450.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.</td>
</tr>
<tr>
<td>Northampton Co. Div. 1</td>
<td>R-5739</td>
<td>NC 46 from NC 48 in Gaston to the Virginia state line.</td>
<td>$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.</td>
</tr>
<tr>
<td>Perquimans Co. Div. 1</td>
<td>R-5806</td>
<td>SR 1336 (Harvey Point Road) from US 17 to Churches Lane.</td>
<td>$50,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.</td>
</tr>
<tr>
<td>Craven Co. Div. 2</td>
<td>U-5993</td>
<td>NC 55 (Neuse Boulevard) at US 17 Business (MLK).</td>
<td>Initial funds are requested for full right of way and utilities.</td>
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</table>

*September 6, 2018*
### NCDOT September 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

<table>
<thead>
<tr>
<th>Town/County</th>
<th>Division/Region</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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</thead>
<tbody>
<tr>
<td>Pitt Co. Div. 2</td>
<td>U-5785</td>
<td>SR 1708 (Firetower Road) from NC 43 (Charles Boulevard) to SR 1704 (Fourteenth Street). Initial funds are requested for full right of way. <strong>This is a Cash Flow project with $8,500,000.00 in SFY 19 and $8,500,000.00 in SFY 20</strong></td>
<td>$17,000,000.00</td>
</tr>
<tr>
<td>Greenville/Pitt Co. Div. 2</td>
<td>U-5870 WBS 54046.2.1</td>
<td>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. <strong>This is a Cash Flow project with $5,750,000.00 in SFY 19 and $5,750,000.00 in SFY 20.</strong></td>
<td>$11,500,000.00</td>
</tr>
<tr>
<td>Greenville/Pitt Co. Div. 2</td>
<td>U-5870 WBS 5406.1.2</td>
<td>SR 1708 (Firetower Road) from SR 1704 (Fourteenth Street) to NC 33 (East 10th Street) in Greenville. Initial funds are requested for preliminary engineering.</td>
<td>$1,450,000.00</td>
</tr>
<tr>
<td>New Hanover/Pender Co. Div. 3</td>
<td>R-3300A WBS 40237.1.3</td>
<td>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.</td>
<td>$3,200,000.00</td>
</tr>
<tr>
<td>Onslow Co. Div. 3</td>
<td>U-4007E</td>
<td>US 17 at NC 53 (Western Boulevard) and SR 1406 (Piney Green Road). Initial funds are requested for full right of way and utilities.</td>
<td>$1,910,000.00</td>
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</tbody>
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September 6, 2018
# NCDOT September 2018 Board of Transportation Agenda

## Approval of Strategic Transportation Investments Funds

<table>
<thead>
<tr>
<th>Town/County Division</th>
<th>PROJ.</th>
<th>CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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</thead>
<tbody>
<tr>
<td>Onslow Co. Div. 3</td>
<td>U-5719</td>
<td>STATEWIDE</td>
<td>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.</td>
<td>$290,000.00</td>
</tr>
<tr>
<td>Onslow Co. Div. 3</td>
<td>U-5736</td>
<td>REGIONAL</td>
<td>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.</td>
<td>$6,160,000.00</td>
</tr>
<tr>
<td>Statewide Div. 3</td>
<td>M-0488C</td>
<td>REGIONAL</td>
<td>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.</td>
<td>$200,000.00</td>
</tr>
<tr>
<td>Edgecombe Co. Div. 4</td>
<td>U-4424</td>
<td>DIVISION</td>
<td>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.</td>
<td>$265,000.00</td>
</tr>
<tr>
<td>Halifax Co. Div. 4</td>
<td>U-5725</td>
<td>DIVISION</td>
<td>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.</td>
<td>$26,900,000.00</td>
</tr>
</tbody>
</table>

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
### Approval of Strategic Transportation Investments Funds

<table>
<thead>
<tr>
<th>Town/ County Division</th>
<th>PROJ. CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Johnston Co. Div. 4 R-3825B DIVISION</td>
<td>WBS 34552.3.5</td>
<td>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.</td>
<td>$44,700,000.00</td>
</tr>
<tr>
<td>Johnston Co. Div. 4 R-5817 DIVISION</td>
<td>WBS 46989.3.1</td>
<td>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.</td>
<td>$201,713.00</td>
</tr>
<tr>
<td>Goldsboro/ Wayne Co. Div. 4 U-2714 REGIONAL</td>
<td>WBS 38979.2.1</td>
<td>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.</td>
<td>$2,500,000.00</td>
</tr>
<tr>
<td>Wayne Co. Div. 4 U-2714 REGIONAL</td>
<td>WBS 38979.1.2</td>
<td>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.</td>
<td>$220,000.00</td>
</tr>
<tr>
<td>Wake Co. Div. 5 P-5602Q STATEWIDE</td>
<td>WBS 46393.1.18</td>
<td>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.</td>
<td>-$89,563.31</td>
</tr>
</tbody>
</table>
### NCDOT September 2018 Board of Transportation Agenda
Approval of Strategic Transportation Investments Funds

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Wake Co. Div. 5</td>
<td>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.</td>
<td>-$17,455.75</td>
</tr>
<tr>
<td>Wake Co. Div. 5</td>
<td>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. <strong>This is a Strategic Transportation Investments Transition project.</strong></td>
<td>$125,000.00</td>
</tr>
<tr>
<td>Wake Co. Div. 5</td>
<td>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.</td>
<td>-$757,050.97</td>
</tr>
<tr>
<td>Wake Co. Div. 5</td>
<td>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.</td>
<td>$25,000.00</td>
</tr>
<tr>
<td>Wake Co. Div. 5</td>
<td>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.</td>
<td>$400,000.00</td>
</tr>
</tbody>
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<tr>
<td>Warren/ Franklin/ Vance/ Wake Cos. Div. 5</td>
<td>P-5602X</td>
<td>STATEWIDE</td>
<td>WBS 46393.1.25 Statewide Rail preliminary engineering. Initial funds are requested for preliminary engineering.</td>
<td>$200,000.00</td>
</tr>
<tr>
<td>Alamance/ Cabarrus/ Davidson/ Durham/ Guilford/ Mecklenburg/ Orange/ Randolph/ Rowan/ Wake Co. Divs. (5,7,8,9,10)</td>
<td>P-5719C</td>
<td>REGIONAL</td>
<td>WBS 46931.3.4 North Carolina Railroad purchase and refurbishment of 8 passenger rail cars. Initial funds are requested for construction. <strong>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.</strong></td>
<td>$35,640,000.00</td>
</tr>
<tr>
<td>Cumberland Co. Div. 6</td>
<td>I-5986A</td>
<td>STATEWIDE</td>
<td>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.</td>
<td>$330,000.00</td>
</tr>
<tr>
<td>Cumberland Co. Div. 6</td>
<td>U-5742</td>
<td>REGIONAL</td>
<td>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.</td>
<td>$890,000.00</td>
</tr>
<tr>
<td>Statewide Div. 6</td>
<td>M-0488E</td>
<td>STATEWIDE</td>
<td>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.</td>
<td>$865,000.00</td>
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<tr>
<td>Alamance Co. Div. 7</td>
<td>U-3109A</td>
<td>WBS 34900.2.6</td>
<td>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.</td>
<td>$315,000.00</td>
</tr>
<tr>
<td>Alamance Co. Div. 7</td>
<td>U-5752</td>
<td>WBS 51077.1.1</td>
<td>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.</td>
<td>$225,000.00</td>
</tr>
<tr>
<td>Alamance Co. Div. 7</td>
<td>U-5843</td>
<td>WBS 50233.2.1</td>
<td>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.</td>
<td>$870,000.00</td>
</tr>
<tr>
<td>Alamance Co. Div. 7</td>
<td>U-5843</td>
<td>WBS 50233.1.1</td>
<td>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.</td>
<td>$195,000.00</td>
</tr>
<tr>
<td>Orange Co. Div. 7</td>
<td>U-5846</td>
<td>WBS 50236.2.1</td>
<td>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.</td>
<td>$150,000.00</td>
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<tr>
<td>Orange Co.</td>
<td>Div. 7</td>
<td>U-5846</td>
<td>WBS 50236.1.1</td>
<td>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.</td>
</tr>
<tr>
<td>Orange Co.</td>
<td>Div. 7</td>
<td>U-5854</td>
<td>WBS 46382.1.1</td>
<td>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.</td>
</tr>
<tr>
<td>Rockingham Co.</td>
<td>Div. 7</td>
<td>R-5704</td>
<td>WBS 46376.1.1</td>
<td>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.</td>
</tr>
<tr>
<td>Rockingham Co.</td>
<td>Div. 7</td>
<td>R-5704</td>
<td>WBS 46376.2.1</td>
<td>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.</td>
</tr>
<tr>
<td>Lee Co.</td>
<td>Div. 8</td>
<td>AV-5762</td>
<td>WBS 46356.3.1</td>
<td>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.</td>
</tr>
</tbody>
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<tr>
<td>Randolph Co. Div. 8</td>
<td>P-5602H</td>
<td>STATEWIDE</td>
<td>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.</td>
<td>-$26,742.58</td>
<td></td>
</tr>
<tr>
<td>Randolph Co. Div. 8</td>
<td>U-5758</td>
<td>REGIONAL</td>
<td>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.</td>
<td>$255,000.00</td>
<td></td>
</tr>
<tr>
<td>Richmond Co. Div. 8</td>
<td>R-2231A</td>
<td>STATEWIDE</td>
<td>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.</td>
<td>$1,505,895.00</td>
<td></td>
</tr>
<tr>
<td>Davidson Co. Div. 9</td>
<td>U-5757</td>
<td>REGIONAL</td>
<td>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.</td>
<td>$160,000.00</td>
<td></td>
</tr>
<tr>
<td>Forsyth Co. Div. 9</td>
<td>I-5880</td>
<td>REGIONAL</td>
<td>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.</td>
<td>$1,500,000.00</td>
<td></td>
</tr>
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<tr>
<td>Forsyth Co. Div. 9</td>
<td>R-2247EA</td>
<td>REGIONAL</td>
<td>Winston-Salem Northern Beltway from NC 67 to south of US 52. Additional funds are requested.</td>
<td>$800,000.00</td>
</tr>
<tr>
<td>Winston-Salem/ Forsyth Co. Div. 9 U-2579</td>
<td>STATEWIDE</td>
<td>WBS 34839.2.19</td>
<td>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 &amp; 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.</td>
<td>$775,000.00</td>
</tr>
<tr>
<td>Winston-Salem/ Forsyth Co. Div. 9 U-2579D</td>
<td>STATEWIDE</td>
<td>WBS 34839.1.S4</td>
<td>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.</td>
<td>$140,000.00</td>
</tr>
<tr>
<td>Clemmons/ Forsyth Co. Div. 9 U-2707</td>
<td>DIVISION</td>
<td>WBS 34845.3.3</td>
<td>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.</td>
<td>$800,000.00</td>
</tr>
<tr>
<td>Cabarrus Co. Div. 10 U-4910A</td>
<td>DIVISION</td>
<td>WBS 40373.2.D1</td>
<td>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.</td>
<td>$150,000.00</td>
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<tr>
<td>Cabarrus Co. Div. 10 U-5806 DIVISION</td>
<td>WBS 44378.2.1</td>
<td>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.</td>
<td>$585,000.00</td>
</tr>
<tr>
<td>Mecklenburg Co. Div. 10 C-5613H BONUS ALLOCATION</td>
<td>WBS 43735.1.17</td>
<td>Roundabout at intersection with sidewalk between Beatties Ford Road and Cushings Drive. Initial funds are requested for preliminary engineering.</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Mecklenburg Co. Div. 10 R-2248G STATEWIDE</td>
<td>WBS 34410.3.32</td>
<td>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.</td>
<td>-$919,217.35</td>
</tr>
<tr>
<td>Mecklenburg Co. Div. 10 U-2509A STATEWIDE</td>
<td>WBS 38965.2.2</td>
<td>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.</td>
<td>$125,000.00</td>
</tr>
<tr>
<td>Mecklenburg Co. Div. 10 U-5108 DIVISION</td>
<td>WBS 42370.1.1</td>
<td>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. <strong>This is a Strategic Transportation Investments Transition project.</strong></td>
<td>$110,000.00</td>
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<tr>
<td>Huntersville/Mecklenburg Co.</td>
<td>Div. 10</td>
<td>U-5114</td>
<td>REGIONAL</td>
<td>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. <strong>This is a Strategic Transportation Investments Transition project.</strong></td>
<td>$150,000.00</td>
</tr>
<tr>
<td>Mecklenburg Co.</td>
<td>Div. 10</td>
<td>U-5762</td>
<td>REGIONAL</td>
<td>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.</td>
<td>$150,000.00</td>
</tr>
<tr>
<td>Mecklenburg Co.</td>
<td>Div. 10</td>
<td>U-5804B</td>
<td>DIVISION</td>
<td>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.</td>
<td>$110,000.00</td>
</tr>
<tr>
<td>Mecklenburg Co.</td>
<td>Div. 10</td>
<td>U-5804B</td>
<td>DIVISION</td>
<td>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.</td>
<td>$500,000.00</td>
</tr>
<tr>
<td>Mecklenburg Co.</td>
<td>Div. 10</td>
<td>U-5873</td>
<td>BONUS ALLOCATION</td>
<td>WBS 46425.2.1 Intersection of NC 115 and Potts Street. Initial funds are requested for full right of way and utilities.</td>
<td>$1,000,000.00</td>
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<td>Mecklenburg Co.</td>
<td>Div. 10</td>
<td>U-6084</td>
<td>REGIONAL</td>
<td>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. <strong>This is a Cash Flow project with $466,666.68 in SFY 19 and $466,666.66 in SFY 20 and SFY 21.</strong></td>
<td>$1,400,000.00</td>
</tr>
<tr>
<td>Stanly Co.</td>
<td>Div. 10</td>
<td>R-2530B</td>
<td>REGIONAL</td>
<td>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.</td>
<td>$6,000,000.00</td>
</tr>
<tr>
<td>Ashe Co.</td>
<td>Div. 11</td>
<td>R-5832</td>
<td>DIVISION</td>
<td>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.</td>
<td>$115,000.00</td>
</tr>
<tr>
<td>Caldwell Co.</td>
<td>Div. 11</td>
<td>U-6036</td>
<td>DIVISION</td>
<td>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.</td>
<td>$145,000.00</td>
</tr>
<tr>
<td>Surry Co.</td>
<td>Div. 11</td>
<td>R-5836</td>
<td>DIVISION</td>
<td>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.</td>
<td>$3,100,000.00</td>
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<tr>
<td>Watauga/ Avery Cos.</td>
<td>Div. 11</td>
<td>R-2566BA</td>
<td>DIVISION 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.</td>
<td>$100,000.00</td>
</tr>
<tr>
<td>Watauga Co. Div. 11</td>
<td>REGIONAL/ DIVISION</td>
<td>U-5603</td>
<td>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.</td>
<td>$135,000.00</td>
</tr>
<tr>
<td>Yadkin Co. Div. 11</td>
<td>REGIONAL/ DIVISION</td>
<td>R-5831</td>
<td>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.</td>
<td>$155,000.00</td>
</tr>
<tr>
<td>Caldwell Co. Div. 11</td>
<td>STATEWIDE</td>
<td>U-4700A</td>
<td>US 321 from US 70 in Hickory to US 321A. Initial funds are requested for advanced property / utility relocation studies.</td>
<td>$25,000.00</td>
</tr>
<tr>
<td>Cleveland Co. Div. 12</td>
<td>STATEWIDE/ REGIONAL</td>
<td>R-2707C</td>
<td>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. <strong>This project has previously been identified as a Trust Fund Intrastate System project.</strong></td>
<td>$180,000.00</td>
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<tr>
<td><strong>Iredell Co. Div. 12 R-3833C DIVISION</strong></td>
<td>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.</td>
<td>$10,088,500.00</td>
</tr>
<tr>
<td><strong>Iredell Co. Div. 12 R-3833C DIVISION</strong></td>
<td>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.</td>
<td>$2,905,928.40</td>
</tr>
<tr>
<td><strong>Statewide Div. 12 M-0488A REGIONAL</strong></td>
<td>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.</td>
<td>$130,000.00</td>
</tr>
<tr>
<td><strong>Buncombe Co. Div. 13 U-5781 REGIONAL</strong></td>
<td>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.</td>
<td>$500,000.00</td>
</tr>
<tr>
<td><strong>Buncombe Co. Div. 13 U-5782 REGIONAL</strong></td>
<td>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.</td>
<td>$130,000.00</td>
</tr>
</tbody>
</table>

*Board Member Zimmer abstained from project U-5781 Buncombe County Division 13 and project U-5782 Buncombe County Division 13*
## NCDOT September 2018 Board of Transportation Agenda

Approval of Strategic Transportation Investments Funds

<table>
<thead>
<tr>
<th>Town/County</th>
<th>Division</th>
<th>PROJ.</th>
<th>CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buncombe Co.</td>
<td>Div. 13</td>
<td>U-5834</td>
<td>WBS 50226.2.1</td>
<td>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.</td>
<td>$18,491,278.00</td>
</tr>
<tr>
<td>Buncombe Co.</td>
<td>Div. 13</td>
<td>U-5834</td>
<td>WBS 50226.2.2</td>
<td>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.</td>
<td>$3,364,706.00</td>
</tr>
<tr>
<td>Burke Co.</td>
<td>Div. 13</td>
<td>I-5009</td>
<td>REGIONAL</td>
<td>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.</td>
<td>$130,000.00</td>
</tr>
<tr>
<td>Burke Co.</td>
<td>Div. 13</td>
<td>I-5874</td>
<td>REGIONAL</td>
<td>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.</td>
<td>$285,000.00</td>
</tr>
<tr>
<td>Burke Co.</td>
<td>Div. 13</td>
<td>I-5875</td>
<td>REGIONAL</td>
<td>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.</td>
<td>$900,000.00</td>
</tr>
</tbody>
</table>

September 6, 2018
## Approval of Strategic Transportation Investments Funds

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<tbody>
<tr>
<td>Rutherford Co. Div. 13 U-5833 DIVISION</td>
<td>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.</td>
<td>$140,000.00</td>
</tr>
<tr>
<td>Cherokee Co. Div. 14 R-3622B REGIONAL</td>
<td>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. <strong>This is a Strategic Transportation Investments Transition project.</strong></td>
<td>$120,000.00</td>
</tr>
<tr>
<td>Macon Co. Div. 14 R-5734A DIVISION</td>
<td>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</td>
<td>$6,200,000.00</td>
</tr>
<tr>
<td>Macon Co. Div. 14 R-5734A DIVISION</td>
<td>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.</td>
<td>$1,170,000.00</td>
</tr>
<tr>
<td>Macon Co. Div. 14 R-5734B REGIONAL</td>
<td>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.</td>
<td>$120,000.00</td>
</tr>
</tbody>
</table>
### NCDOT September 2018 Board of Transportation Agenda

#### Approval of Strategic Transportation Investments Funds

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<tbody>
<tr>
<td>Polk Co. Div. 14 I-4729 REGIONAL/DIVISION</td>
<td>WBS 34243.1.3</td>
<td>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.</td>
<td>$135,000.00</td>
</tr>
<tr>
<td>Statewide M-0360 STATEWIDE/REGIONAL/DIVISION</td>
<td>WBS 36824.1.2</td>
<td>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.</td>
<td>$2,000,000.00</td>
</tr>
</tbody>
</table>

***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.**

***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 $161,144,000.00 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.**

September 6, 2018
<table>
<thead>
<tr>
<th>Category</th>
<th>Projects</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statewide Strategic Transportation Investments</td>
<td>16</td>
<td>$5,262,916.01</td>
</tr>
<tr>
<td>Regional Strategic Transportation Investments</td>
<td>29</td>
<td>$63,222,949.03</td>
</tr>
<tr>
<td>Division Strategic Transportation Investments</td>
<td>35</td>
<td>$153,222,125.40</td>
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<tr>
<td>Regional/Division Strategic Transportation Investments</td>
<td>2</td>
<td>$270,000.00</td>
</tr>
<tr>
<td>Statewide/Regional/Division Strategic Transportation Investments</td>
<td>1</td>
<td>$2,000,000.00</td>
</tr>
<tr>
<td>Statewide/Regional Strategic Transportation Investments</td>
<td>2</td>
<td>$1,580,000.00</td>
</tr>
<tr>
<td>Bonus Allocation Strategic Transportation Investments</td>
<td>2</td>
<td>$1,010,000.00</td>
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<tr>
<td>Strategic Transportation Investments</td>
<td>87</td>
<td>$226,567,990.44</td>
</tr>
</tbody>
</table>

September 6, 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 approve Funds for Specific Spot Safety and Spot Mobility Improvement Projects.

<table>
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<tr>
<th>Town/County Division</th>
<th>Project Category</th>
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<tbody>
<tr>
<td>Pasquotank Co. Div. 1 SS-4901BI</td>
<td>WBS 48241.3.1</td>
<td>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</td>
<td>$189,000.00</td>
</tr>
<tr>
<td>Carteret Co. Div. 2 SM-5702A</td>
<td>WBS 48280.3.1</td>
<td>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</td>
<td>$115,000.00</td>
</tr>
<tr>
<td>Carteret Co. Div. 2 SM-5702A</td>
<td>WBS 48280.1.1</td>
<td>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</td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Greenville and Vanceboro/ Craven/ Pitt Cos. Div. 2 SS-4902CV</td>
<td>WBS 48243.3.1</td>
<td>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</td>
<td>$270,000.00</td>
</tr>
<tr>
<td>Lenoir Co. Div. 2 SS-4902CW</td>
<td>WBS 48242.3.1</td>
<td>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</td>
<td>$45,000.00</td>
</tr>
</tbody>
</table>
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<tbody>
<tr>
<td>Brunswick Co. Div. 3</td>
<td>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</td>
<td>$10,800.00</td>
</tr>
<tr>
<td>Wilmington/ New Hanover Co. Div. 3</td>
<td>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</td>
<td>$34,200.00</td>
</tr>
<tr>
<td>New Hanover Co. Div. 3</td>
<td>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</td>
<td>$35,100.00</td>
</tr>
<tr>
<td>Pender Co. Div. 3</td>
<td>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</td>
<td>$22,500.00</td>
</tr>
<tr>
<td>Tarboro/ Edgecombe Co. Div. 4</td>
<td>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</td>
<td>$27,000.00</td>
</tr>
</tbody>
</table>

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<tr>
<td>Johnston Co.</td>
<td>Div. 4</td>
<td>SM-5704A</td>
<td>WBS 48262.3.1</td>
<td>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</td>
<td>$400,000.00</td>
</tr>
<tr>
<td>Nash Co.</td>
<td>Div. 4</td>
<td>SS-4904ER</td>
<td>WBS 48247.3.1</td>
<td>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</td>
<td>$162,000.00</td>
</tr>
<tr>
<td>Nash Co.</td>
<td>Div. 4</td>
<td>SS-4904ER</td>
<td>WBS 48247.2.1</td>
<td>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</td>
<td>$132,300.00</td>
</tr>
<tr>
<td>Durham Co.</td>
<td>Div. 5</td>
<td>SM-5705P</td>
<td>WBS 48265.3.1</td>
<td>SR 1632 (Red Mill Road) at I-85 Ramps. Initial Spot Mobility construction funds are needed for traffic signal installation. File 05-18-52586C</td>
<td>$100,000.00</td>
</tr>
<tr>
<td>Durham Co.</td>
<td>Div. 5</td>
<td>SM-5705P</td>
<td>WBS 48265.1.1</td>
<td>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</td>
<td>$10,000.00</td>
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<tbody>
<tr>
<td>Apex/ Wake Co. Div. 5</td>
<td>SM-5705O</td>
<td>SR 1435 (Old Raleigh Road) at Apex Peakway. Initial Spot Safety preliminary engineering funds are needed for right turn lane construction.</td>
<td>$85,000.00</td>
</tr>
<tr>
<td>Apex/ Wake Co. Div. 5</td>
<td>SM-5705O</td>
<td>SR 1435 (Old Raleigh Road) at Apex Peakway. Initial Spot Safety right of way and utilities funds are needed for right turn lane construction.</td>
<td>$110,000.00</td>
</tr>
<tr>
<td>Apex/ Wake Co. Div. 5</td>
<td>SM-5705O</td>
<td>SR 1435 (Old Raleigh Road) at Apex Peakway. Initial Spot Safety construction funds are needed for right turn lane construction.</td>
<td>$340,000.00</td>
</tr>
<tr>
<td>Apex/ Wake Co. Div. 5</td>
<td>SM-5705Q</td>
<td>SR 1011/5878 (Salem Street) at US 64 WB off ramp. Initial Spot Safety construction funds are needed for traffic signal installation.</td>
<td>$75,000.00</td>
</tr>
<tr>
<td>Apex/ Wake Co. Div. 5</td>
<td>SM-5705Q</td>
<td>SR 1011/5878 (Salem Street) at US 64 WB off ramp. Initial Spot Safety preliminary engineering funds are needed for traffic signal installation.</td>
<td>$5,000.00</td>
</tr>
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<tbody>
<tr>
<td>Garner/Wake Co.</td>
<td>Div. 5</td>
<td>SM-5705R</td>
<td>WBS 48267.2.1</td>
<td>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.</td>
<td>$40,000.00</td>
</tr>
<tr>
<td>Garner/Wake Co.</td>
<td>Div. 5</td>
<td>SM-5705R</td>
<td>WBS 48267.1.1</td>
<td>SR 1006 (Old Stage Road) at SR 2711 (Vandora Springs Road). Initial Spot Mobility preliminary engineering funds are needed for right turn lane construction.</td>
<td>$130,000.00</td>
</tr>
<tr>
<td>Garner/Wake Co.</td>
<td>Div. 5</td>
<td>SM-5705R</td>
<td>WBS 48267.3.1</td>
<td>SR 1006 (Old Stage Road) at SR 2711 (Vandora Springs Road). Initial Spot Mobility construction funds are needed for right turn lane construction.</td>
<td>$445,000.00</td>
</tr>
<tr>
<td>Fuquay/Varina/Wake Co.</td>
<td>Div. 5</td>
<td>SM-5705S</td>
<td>WBS 48263.1.1</td>
<td>US 401 at SR 2768 (Judd Parkway). Initial Spot Mobility preliminary engineering funds are needed for widening and left turn lane construction.</td>
<td>$70,000.00</td>
</tr>
<tr>
<td>Fuquay/Varina/Wake Co.</td>
<td>Div. 5</td>
<td>SM-5705S</td>
<td>WBS 48263.3.1</td>
<td>US 401 at SR 2768 (Judd Parkway). Initial Spot Mobility construction funds are needed for widening and left turn lane construction.</td>
<td>$435,000.00</td>
</tr>
</tbody>
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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

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<tr>
<td>Fuquay Varina/Wake Co. Div. 5</td>
<td>SM-5705S</td>
<td>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</td>
<td>$20,000.00</td>
</tr>
<tr>
<td>Columbus Co. Div. 6</td>
<td>SS-4906DV</td>
<td>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</td>
<td>$1,800.00</td>
</tr>
<tr>
<td>Columbus Co. Div. 6</td>
<td>SS-4906DV</td>
<td>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</td>
<td>$6,300.00</td>
</tr>
<tr>
<td>Harnett Co. Div. 6</td>
<td>SS-4906DW</td>
<td>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</td>
<td>$45,000.00</td>
</tr>
<tr>
<td>Harnett Co. Div. 6</td>
<td>SS-4906DW</td>
<td>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</td>
<td>$1,800.00</td>
</tr>
</tbody>
</table>

September 6, 2018
Approval of Funds for Specific Spot Safety Improvement Projects and for Specific Spot Mobility Projects

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<tbody>
<tr>
<td>Robeson Co. Div. 6</td>
<td>WBS 47928.3.1 NC 71 from NC 211 to SR 1752 (Rennert Road).</td>
<td>$38,300.00</td>
</tr>
<tr>
<td>SS-4906DR</td>
<td>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</td>
<td></td>
</tr>
<tr>
<td>Robeson Co. Div. 6</td>
<td>WBS 48251.2.1 SR 1006 (Morgan J Road/Great Marsh Church Road) at</td>
<td>$1,800.00</td>
</tr>
<tr>
<td>SS-4906DU</td>
<td>Spot Safety right of way and utilities funds are needed for All-Way Stop installation. File 06-18-52513R</td>
<td></td>
</tr>
<tr>
<td>Robeson Co. Div. 6</td>
<td>WBS 48251.3.1 SR 1006 (Morgan J Road/Great Marsh Church Road) at</td>
<td>$6,300.00</td>
</tr>
<tr>
<td>SS-4906DU</td>
<td>SR 1752 (Rennert Road). Initial Spot Safety construction funds are needed for All-Way Stop installation. File 06-18-52513C</td>
<td></td>
</tr>
<tr>
<td>High Point/ Guilford Co. Div. 7</td>
<td>WBS 48252.2.1 SR 1278 (University Parkway) at Davis Avenue in High Point.</td>
<td>$67,500.00</td>
</tr>
<tr>
<td>SS-4907CF</td>
<td>Initial Spot Safety right of way and utilities funds are needed for traffic signal installation. File 07-18-442R</td>
<td></td>
</tr>
<tr>
<td>High Point/ Guilford Co. Div. 7</td>
<td>WBS 48252.3.1 SR 1278 (University Parkway) at Davis Avenue in High Point.</td>
<td>$108,000.00</td>
</tr>
<tr>
<td>SS-4907CF</td>
<td>Initial Spot Safety construction funds are needed for traffic signal installation. File 07-18-442C</td>
<td></td>
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</thead>
<tbody>
<tr>
<td>Summerfield/</td>
<td>Div. 7</td>
<td>WBS 48254.3.1 NC 150 at SR 4963 (Chesterbrooke Drive). Initial Spot Safety construction funds are needed for left turn lane construction.</td>
<td>$207,000.00</td>
</tr>
<tr>
<td>Guilford Co.</td>
<td>SM-5707C</td>
<td>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.</td>
<td>$63,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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.</td>
<td>$115,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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.</td>
<td>$5,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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.</td>
<td>$80,000.00</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Town/County</th>
<th>Division</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rockingham Co.</td>
<td>Div. 7</td>
<td>SS-4907CG 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</td>
<td>$99,000.00</td>
</tr>
<tr>
<td>Rockingham Co.</td>
<td>Div. 7</td>
<td>SS-4907CG 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</td>
<td>$36,000.00</td>
</tr>
<tr>
<td>Moore Co.</td>
<td>Div. 8</td>
<td>SS-4908BW 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</td>
<td>$9,000.00</td>
</tr>
<tr>
<td>Moore Co.</td>
<td>Div. 8</td>
<td>SS-4908BY 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</td>
<td>$67,500.00</td>
</tr>
<tr>
<td>Randolph Co.</td>
<td>Div. 8</td>
<td>SS-4908BX 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</td>
<td>$9,000.00</td>
</tr>
</tbody>
</table>

September 6, 2018

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NCDOT September 2018 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects
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According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to
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Funds for Specific Spot Safety and Spot Mobility Improvement Projects

<table>
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<tr>
<th>Town/County Division</th>
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</thead>
<tbody>
<tr>
<td>Winston-Salem/Forsyth Co. Div. 9 SS-4909CC</td>
<td>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</td>
<td>$59,000.00</td>
</tr>
<tr>
<td>Charlotte/Mecklenburg Co. Div. 10 SS-4910DJ</td>
<td>US 29 (Wilkinson Boulevard) at Alleghany Street. Initial Spot Safety right of way and utilities funds are needed for traffic signal installation.</td>
<td>$9,000.00</td>
</tr>
<tr>
<td>Charlotte/Mecklenburg Co. Div. 10 SS-4910DJ</td>
<td>US 29 (Wilkinson Boulevard) at Alleghany Street. Initial Spot Safety construction funds are needed for traffic signal installation.</td>
<td>$31,500.00</td>
</tr>
<tr>
<td>Charlotte/Mecklenburg Co. Div. 10 SS-4910DK</td>
<td>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.</td>
<td>$29,700.00</td>
</tr>
<tr>
<td>Weddington/Union Co. Div. 10 SS-4910DH</td>
<td>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.</td>
<td>$15,000.00</td>
</tr>
</tbody>
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September 6, 2018

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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.

<table>
<thead>
<tr>
<th>Town/County</th>
<th>Division</th>
<th>PROJ.</th>
<th>CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gastonia/</td>
<td>Div. 12</td>
<td>SM-5712D</td>
<td>WBS 48270.3.1</td>
<td>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</td>
<td>$150,000.00</td>
</tr>
<tr>
<td>Gastonia/</td>
<td>Div. 12</td>
<td>SM-5712D</td>
<td>WBS 48270.1.1</td>
<td>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</td>
<td>$25,000.00</td>
</tr>
<tr>
<td>Iredell Co.</td>
<td>Div. 12</td>
<td>SM-5712C</td>
<td>WBS 48271.3.1</td>
<td>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</td>
<td>$450,000.00</td>
</tr>
<tr>
<td>Iredell Co.</td>
<td>Div. 12</td>
<td>SM-5712C</td>
<td>WBS 48271.1.1</td>
<td>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</td>
<td>$65,000.00</td>
</tr>
<tr>
<td>Iredell Co.</td>
<td>Div. 12</td>
<td>SM-5712C</td>
<td>WBS 48271.2.1</td>
<td>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</td>
<td>$205,000.00</td>
</tr>
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September 6, 2018
NCDOT September 2018 Board of Transportation Agenda
Approval of Funds for Specific Spot Safety Improvement Projects
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<tr>
<td>Iredell Co.</td>
<td>Div. 12</td>
<td>SM-5712C</td>
<td>WBS 48271.3.1</td>
<td>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</td>
<td>$225,000.00</td>
</tr>
<tr>
<td>Iredell Co.</td>
<td>Div. 12</td>
<td>SM-5712C</td>
<td>WBS 48271.1.1</td>
<td>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</td>
<td>$35,000.00</td>
</tr>
<tr>
<td>Iredell Co.</td>
<td>Div. 12</td>
<td>SM-5712C</td>
<td>WBS 48271.2.1</td>
<td>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</td>
<td>$100,000.00</td>
</tr>
<tr>
<td>Buncombe Co.</td>
<td>Div. 13</td>
<td>SM-5713F</td>
<td>WBS 48272.3.1</td>
<td>NC 251 at SR 1002 (Old Leicester Highway). Initial Spot Mobility construction funds are needed for traffic signal installation. File 13-18-206C</td>
<td>$125,000.00</td>
</tr>
<tr>
<td>Buncombe Co.</td>
<td>Div. 13</td>
<td>SM-5713F</td>
<td>WBS 48272.1.1</td>
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<tr>
<td>Buncombe Co.</td>
<td>Div. 13</td>
<td>NC 251 at SR 1002 (Old Leicester Highway). Initial Spot Mobility right of way and utilities funds are needed for traffic signal installation.</td>
<td>$5,000.00</td>
</tr>
<tr>
<td>Burke Co.</td>
<td>Div. 13</td>
<td>SR 1621 (Icard-Rhodhiss Road) from SR 1618 to SR 1611 near Icard. Initial Spot Safety construction funds are needed for guardrail installation.</td>
<td>$317,700.00</td>
</tr>
<tr>
<td>Transylvania Co.</td>
<td>Div. 14</td>
<td>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.</td>
<td>$45,000.00</td>
</tr>
<tr>
<td>Transylvania Co.</td>
<td>Div. 14</td>
<td>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.</td>
<td>$1,800.00</td>
</tr>
</tbody>
</table>

ITEM L SUMMARY

| 65 PROJECTS | $6,182,900.00 |

September 6, 2018
NCDOT September 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects

Division 1

Bridge

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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<tbody>
<tr>
<td>Perquimans Co. 45561.1.2, BRZ-1338(006)</td>
<td>Replace Bridge #11 over Raccoon Creek on SR 1338. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
<tr>
<td>Northampton Co. 44803.1.28, RR-1314(008)</td>
<td>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.</td>
<td>$31,500.00 Cost, $28,350.00 Fed., $3,150.00 State</td>
</tr>
<tr>
<td>Northampton Co. 44803.1.29, RR-0186(003)</td>
<td>Railway-Highway Grade Crossing Safety Project at NC 186 and CSX Crossing #630 089V near Margarettsville. Funds are needed for preliminary engineering.</td>
<td>$32,000.00 Cost, $28,800.00 Fed., $3,200.00 State</td>
</tr>
</tbody>
</table>

Rail Program

<table>
<thead>
<tr>
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NCDOT September 2018 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects

Division 2

Bridge

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

Safety

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

Board Member Zimmer abstained from project W-5702O Pitt County
Division 2

September 6, 2018

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

## Division 2 (Continued)

### Rail Program

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beaufort Co. 44803.1.30, RR-1507(007)</td>
<td>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.</td>
<td>$29,500.00 Cost</td>
</tr>
<tr>
<td>Greene Co. 44912.3.8, TAP-0220(086)</td>
<td>ADA ramps (Americans with Disabilities Act) various routes.</td>
<td>$66,000.00 Cost</td>
</tr>
<tr>
<td>Lenoir Co. 44912.3.6, TAP-0220(092)</td>
<td>ADA Ramps (Americans with Disabilities Act) various routes.</td>
<td>$212,000.00 Cost</td>
</tr>
<tr>
<td>Lenoir Co. 44912.3.7, TAP-0220(093)</td>
<td>ADA Ramps (Americans with Disabilities Act) various routes.</td>
<td>$716,000.00 Cost</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z-5700BC DIVISION</td>
<td>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.</td>
<td>$26,550.00 Fed.</td>
</tr>
<tr>
<td>R-5782G DIVISION</td>
<td>ADA ramps (Americans with Disabilities Act) various routes.</td>
<td>$52,800.00 Fed.</td>
</tr>
<tr>
<td>R-5782E DIVISION</td>
<td>ADA Ramps (Americans with Disabilities Act) various routes.</td>
<td>$169,600.00 Fed.</td>
</tr>
<tr>
<td>R-5782F DIVISION</td>
<td>ADA Ramps (Americans with Disabilities Act) various routes.</td>
<td>$572,800.00 Fed.</td>
</tr>
</tbody>
</table>

### Rural

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<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
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<tbody>
<tr>
<td>Lenoir Co. 44912.3.6, TAP-0220(092)</td>
<td>ADA Ramps (Americans with Disabilities Act) various routes.</td>
<td>$42,400.00 State</td>
</tr>
<tr>
<td>Lenoir Co. 44912.3.7, TAP-0220(093)</td>
<td>ADA Ramps (Americans with Disabilities Act) various routes.</td>
<td>$143,200.00 State</td>
</tr>
</tbody>
</table>

September 6, 2018
### Division 3

#### Urban

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<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
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<tbody>
<tr>
<td>Brunswick Co. U-4738</td>
<td>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.</td>
<td>$1,368,801.00</td>
</tr>
<tr>
<td>New Hanover Co. U-4434</td>
<td>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.</td>
<td>$12,500.00</td>
</tr>
<tr>
<td>New Hanover Co. U-5534C</td>
<td>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.</td>
<td>$1,629.00</td>
</tr>
</tbody>
</table>

### Bridge

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Brunswick Co. B-4439</td>
<td>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.</td>
<td>$200,000.00</td>
</tr>
</tbody>
</table>

September 6, 2018
# NCDOT September 2018 Board of Transportation Agenda
## Approval of Funds for Specific Federal - Aid Projects

### Division 3 (Continued)

#### Bridge

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<tbody>
<tr>
<td>Brunswick Co.</td>
<td>48191.1.1, BRZ-1300(019) Replace Bridge #126 over Cawcaw Swamp on SR 1300. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
</tr>
<tr>
<td>B-5996 DIVISION</td>
<td></td>
<td>$160,000.00 Fed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$40,000.00 State</td>
</tr>
<tr>
<td>Duplin Co.</td>
<td>45596.1.2, BRZ-1946(002) Replace Bridge #201 over Island Creek on SR 1946. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
</tr>
<tr>
<td>B-5641 DIVISION</td>
<td></td>
<td>$160,000.00 Fed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$40,000.00 State</td>
</tr>
<tr>
<td>Sampson Co.</td>
<td>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.</td>
<td>$200,000.00 Cost</td>
</tr>
<tr>
<td>B-5631 DIVISION</td>
<td></td>
<td>$160,000.00 Fed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$40,000.00 State</td>
</tr>
<tr>
<td>Sampson Co.</td>
<td>45606.1.2, BRZ-1706(005) Replace Bridge #214 over Kill Creek on SR 1706. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
</tr>
<tr>
<td>B-5651 DIVISION</td>
<td></td>
<td>$160,000.00 Fed.</td>
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<tr>
<td>Brunswick Co.</td>
<td>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.</td>
<td>$5,000,000.00 Cost</td>
</tr>
<tr>
<td>R-5021 DIVISION</td>
<td></td>
<td>$4,000,000.00 Fed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$1,000,000.00 State</td>
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</tbody>
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Approval of Funds for Specific Federal - Aid Projects

Division 4
National Highway

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<tr>
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<th>Estimated Cost</th>
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<tbody>
<tr>
<td>Wayne Co.</td>
<td>45871.3.1, NHP-0070(206) US 70 at SR 1719 (Beston Road). Funds are needed for construction for intersection improvements.</td>
<td>$1,170,000.00 Cost $936,000.00 Fed. $234,000.00 State</td>
</tr>
<tr>
<td>U-5958</td>
<td>REGIONAL</td>
<td></td>
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</tbody>
</table>

Bridge

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edgecombe Co.</td>
<td>48197.1.1, BRZ-1126(008) Replace Bridge #64 over Town Creek on SR 1126. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost $160,000.00 Fed. $40,000.00 State</td>
</tr>
<tr>
<td>B-6002</td>
<td>DIVISION</td>
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<tr>
<td>Johnston Co.</td>
<td>48192.1.1, BRZ-1399(001) Replace Bridge #277 over Polecat Branch on SR 1399. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost $160,000.00 Fed. $40,000.00 State</td>
</tr>
<tr>
<td>B-5997</td>
<td>DIVISION</td>
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<tr>
<td>Johnston Co.</td>
<td>48196.1.1, BRZ-1153(009) Replace Bridge #68 over Juniper Swamp on SR 1153. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost $160,000.00 Fed. $40,000.00 State</td>
</tr>
<tr>
<td>B-6001</td>
<td>DIVISION</td>
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<tr>
<td>Wayne Co.</td>
<td>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.</td>
<td>$200,000.00 Cost $160,000.00 Fed. $40,000.00 State</td>
</tr>
<tr>
<td>B-4844</td>
<td>DIVISION</td>
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<tr>
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<tr>
<td>Wilson Co.</td>
<td>48193.1.1, BRZ-1339(006) Replace Bridge #92 over Town Swamp on SR 1339. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost $160,000.00 Fed. $40,000.00 State</td>
</tr>
<tr>
<td>B-5998</td>
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September 6, 2018
## Division 4 (Continued)

### Bridge

<table>
<thead>
<tr>
<th>Town/County/PROJ</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wilson Co.</td>
<td>B-5999 Replace Bridge #37 over branch of Little Buffalo Creek on SR 1195. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
<tr>
<td>Wilson Co.</td>
<td>B-6000 Replace Bridge #96 over tributary to Town Creek on SR 1400. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
</tbody>
</table>

### Rail Program

<table>
<thead>
<tr>
<th>Town/County/PROJ</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Johnston Co.</td>
<td>Z-5700DA 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.</td>
<td>$445,000.00 Cost, $400,500.00 Fed., $44,500.00 State</td>
</tr>
<tr>
<td>Johnston Co.</td>
<td>Z-5700DC 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.</td>
<td>$450,000.00 Cost, $405,000.00 Fed., $45,000.00 State</td>
</tr>
<tr>
<td>Johnston Co.</td>
<td>Z-5700DD 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.</td>
<td>$390,000.00 Cost, $351,000.00 Fed., $39,000.00 State</td>
</tr>
<tr>
<td>Johnston Co.</td>
<td>Z-5700DE 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.</td>
<td>$400,000.00 Cost, $360,000.00 Fed., $40,000.00 State</td>
</tr>
</tbody>
</table>
## NCDOT September 2018 Board of Transportation Agenda
### Approval of Funds for Specific Federal Aid Projects

### Division 5

#### Congestion Mitigation

<table>
<thead>
<tr>
<th>Town/ County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wake Co.</td>
<td>C-5604IB</td>
<td>$4,530,000.00</td>
</tr>
<tr>
<td>EXEMPT</td>
<td>White Oak Creek Greenway (MacArthur Section) improvements. Funds are needed to construct a greenway.</td>
<td>$2,038,500.00 Fed. + $2,491,500.00 Local</td>
</tr>
<tr>
<td>Wake Co.</td>
<td>42801.3.F2, CMS-000S(781)</td>
<td>$5,157,684.00 Cost</td>
</tr>
<tr>
<td>P-2918</td>
<td>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.</td>
<td>$4,126,147.00 Fed. + $1,031,537.00 State</td>
</tr>
<tr>
<td>Wake Co.</td>
<td>35869.2.1, IMSNHS-0440(010)</td>
<td>$79,143,000.00 Cost</td>
</tr>
<tr>
<td>U-2719</td>
<td>I-440 / US 1 south of SR 1313 (Walnut Street) to north of full right of way and utilities.</td>
<td>$63,314,400.00 Fed. + $15,828,600.00 State</td>
</tr>
<tr>
<td>STATEWIDE</td>
<td>SR 1728 (Wade Avenue) 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.</td>
<td>$322,500,000.00 Cost</td>
</tr>
<tr>
<td>Wake Co.</td>
<td>35869.3.1, IMSNHS-0440(010)</td>
<td>$258,000,000.00 Fed. + $64,500,000.00 State</td>
</tr>
<tr>
<td>U-2719</td>
<td>I-440 / US 1 south of SR 1313 (Walnut Street) to north of (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.</td>
<td>$64,500,000.00 State</td>
</tr>
</tbody>
</table>
### NCDOT September 2018 Board of Transportation Agenda

**Approval of Funds for Specific Federal - Aid Projects**

#### Division 5 (Continued)

**Urban**

<table>
<thead>
<tr>
<th>Town/County/PROJ</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wake Co. U-4437</td>
<td>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.</td>
<td>$14,714,000.00</td>
</tr>
<tr>
<td>Wake Co. U-4437</td>
<td>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. <strong>This is a Design Build project.</strong></td>
<td>$50,700,000.00</td>
</tr>
<tr>
<td>Wake Co. U-5118BA</td>
<td>Ligon Mill Road widening from the Walmart Driveway south through the US 1A Intersection. Funds are needed for construction for road widening.</td>
<td>$2,368,750.00</td>
</tr>
<tr>
<td>Wake Co. U-5118IC</td>
<td>Cary Connected Vehicle Technology. Funds are needed for preliminary engineering.</td>
<td>$5,000.00</td>
</tr>
<tr>
<td>Wake Co. U-5118OA</td>
<td>Person Street, Blount Street and Wake Forest Road in Raleigh. Funds are needed for construction to install bike lanes.</td>
<td>$1,770,000.00</td>
</tr>
</tbody>
</table>

*September 6, 2018*
## Approval of Funds for Specific Federal-Aid Projects

### Division 5 (Continued)

#### Urban

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wake Co.</td>
<td>42379.1.36, STPDA-0520(059)</td>
<td>$10,000.00 Cost</td>
</tr>
<tr>
<td>U-5118OA</td>
<td>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.</td>
<td>$7,200.00 Fed.</td>
</tr>
<tr>
<td>DIVISION</td>
<td></td>
<td>$2,800.00 Local</td>
</tr>
<tr>
<td>Wake Co.</td>
<td>45430.3.1, STPDA-0507(003)</td>
<td>$18,750,000.00 Cost</td>
</tr>
<tr>
<td>U-5317</td>
<td>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.</td>
<td>$4,500,000.00 Fed.</td>
</tr>
<tr>
<td>DIVISION</td>
<td></td>
<td>$14,250,000.00 Local</td>
</tr>
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</table>

#### Bridge

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Franklin Co.</td>
<td>48198.1.1, BRZ-1609(003)</td>
<td>$200,000.00 Cost</td>
</tr>
<tr>
<td>B-6003</td>
<td>Replace Bridge #78 over Tar River on SR 1609. Funds are needed for preliminary engineering.</td>
<td>$160,000.00 Fed.</td>
</tr>
<tr>
<td>DIVISION</td>
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<td>$40,000.00 State</td>
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</table>

#### Safety

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Divisionwide</td>
<td>44851.1.24, HSIP-00SS(016)</td>
<td>$3,000.00 Cost</td>
</tr>
<tr>
<td>W-5705X</td>
<td>Various routes in Highway Division 5. Funds are needed for preliminary engineering.</td>
<td>$2,700.00 Fed.</td>
</tr>
<tr>
<td>DIVISION</td>
<td></td>
<td>$300.00 State</td>
</tr>
<tr>
<td>Wake Co.</td>
<td>50138.1.225, HSIP-1375(006)</td>
<td>$30,000.00 Cost</td>
</tr>
<tr>
<td>W-5601HP</td>
<td>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.</td>
<td>$27,000.00 Fed.</td>
</tr>
<tr>
<td>DIVISION</td>
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<td>$3,000.00 State</td>
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</table>

## September 6, 2018
### Division 5 (Continued)

#### Rail Program

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durham Co.</td>
<td>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.</td>
<td>$28,000.00 Cost $25,200.00 Fed. $2,800.00 State</td>
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#### Bicycle and Pedestrian

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durham Co.</td>
<td>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.</td>
<td>$102,715.00 Cost $82,172.00 Fed. $20,543.00 Local</td>
</tr>
<tr>
<td>U-4726HM</td>
<td>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.</td>
<td>$204,919.00 Cost $163,935.00 Fed. $40,984.00 Local</td>
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### Division 6

**Bridge**

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bladen Co. B-6004 DIVISION</td>
<td>Replace Bridge #197 over Kelly Canal on SR 1534. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
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<tr>
<td></td>
<td></td>
<td>$160,000.00 Fed.</td>
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<td></td>
<td>$40,000.00 State</td>
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<tr>
<td>Bladen Co. B-6008 DIVISION</td>
<td>Replace Bridge #198 over Kelly Creek on SR 1536. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
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<tr>
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<td>$160,000.00 Fed.</td>
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<tr>
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<td>$40,000.00 State</td>
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<tr>
<td>Columbus Co. B-6006 DIVISION</td>
<td>Replace Bridge #313 over Boggy Branch on SR 1159. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
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<td>$160,000.00 Fed.</td>
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<tr>
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<td>$40,000.00 State</td>
</tr>
<tr>
<td>Cumberland Co. B-6009 DIVISION</td>
<td>Replace Bridge #44 over Sandy Creek on SR 2030. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
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<tr>
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<td>$160,000.00 Fed.</td>
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<tr>
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<td>$40,000.00 State</td>
</tr>
<tr>
<td>Harnett Co. B-6005 DIVISION</td>
<td>Replace Bridge #234 over Barbecue Swamp on SR 1210. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
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<tr>
<td></td>
<td></td>
<td>$160,000.00 Fed.</td>
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<tr>
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<td>$40,000.00 State</td>
</tr>
<tr>
<td>Robeson Co. B-6007 DIVISION</td>
<td>Replace Bridge #108 over Indian Swamp on SR 2269. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
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<tr>
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<td></td>
<td>$160,000.00 Fed.</td>
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<td>$40,000.00 State</td>
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</table>
### Division 6 (Continued)

#### Safety

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

## Division 6 (Continued)

### Rail Program

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<tr>
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<tbody>
<tr>
<td>Cumberland Co. Z-5700FE</td>
<td>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.</td>
<td>$10,000.00 Cost $1,000.00 State</td>
</tr>
<tr>
<td>Robeson Co. Z-5700FC</td>
<td>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.</td>
<td>$10,000.00 Cost $1,000.00 State</td>
</tr>
</tbody>
</table>

### Municipal Bridge

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
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<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumberland Co. B-5993</td>
<td>Replace Bridge #211 over Beaver Creek on Louise Street in Fayetteville. Funds are needed for preliminary engineering.</td>
<td>$60,000.00 Cost $12,000.00 Local</td>
</tr>
<tr>
<td>Cumberland Co. B-5993</td>
<td>Replace Bridge #211 over Beaver Creek on Louise Street in Fayetteville. Funds are needed for full right of way and utilities.</td>
<td>$256,000.00 Cost $51,200.00 Local</td>
</tr>
<tr>
<td>Cumberland Co. B-5993</td>
<td>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.</td>
<td>$1,150,000.00 Cost $230,000.00 Local</td>
</tr>
</tbody>
</table>

September 6, 2018
## Division 7
### Congestion Mitigation

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange Co.</td>
<td>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.</td>
<td>$21,250.00 Cost $17,000.00 Fed. $4,250.00 Local</td>
</tr>
<tr>
<td>Alamance Co. U-6015</td>
<td>Upgrade Burlington-Graham signal system. Funds are needed for full right of way and utilities.</td>
<td>$1,100,000.00 Cost $880,000.00 Fed. $220,000.00 State</td>
</tr>
<tr>
<td>Alamance Co. U-6015</td>
<td>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.</td>
<td>$10,751,000.00 Cost $8,600,800.00 Fed. $2,150,200.00 State</td>
</tr>
<tr>
<td>Guilford Co. U-2412A</td>
<td>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.</td>
<td>$20,000,000.00 Cost $16,000,000.00 Fed. $4,000,000.00 State</td>
</tr>
</tbody>
</table>
NCDOT September 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal Aid Projects

Division 7 (Continued)

Bridge

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rockingham</td>
<td>45672.1.1, BRZ-1138(021) Replace Bridge #140 over Dan River on SR 1138.</td>
<td>$200,000.00 Cost</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$160,000.00 Fed.</td>
</tr>
<tr>
<td></td>
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<td>$40,000.00 State</td>
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<tr>
<td>Rockingham</td>
<td>45678.1.1, BRZ-1169(003) Replace Bridge #277 over Beaver Creek on SR 1169.</td>
<td>$200,000.00 Cost</td>
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<tr>
<td></td>
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</table>

Safety

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guilford Co.</td>
<td>44853.3.9, HSIP-0085(042) I-85 Business / US 29 / 70 southbound. Funds are needed for construction to install guardrails.</td>
<td>$240,000.00 Cost</td>
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<tr>
<td></td>
<td></td>
<td>$216,000.00 Fed.</td>
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<td>$24,000.00 State</td>
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<tr>
<td>Guilford Co.</td>
<td>44853.3.10, HSIP-0085(043) I-85 Business / US 29 / 70 southbound. Funds are needed for construction to install guardrails.</td>
<td>$240,000.00 Cost</td>
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<tr>
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<td>$216,000.00 Fed.</td>
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Rail Program

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guilford Co.</td>
<td>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.</td>
<td>$175,000.00 Cost</td>
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<td></td>
<td></td>
<td>$157,500.00 Fed.</td>
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</table>
## Division 8

### Rail Program

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Montgomery Co. Z-5700HE</td>
<td>Railway-Highway Grade Crossing Safety Project at SR 1402 (Owen Street) and ACWR Crossing #466 028E in Star. Funds are needed for preliminary engineering.</td>
<td>$30,000.00 Cost</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$27,000.00 Fed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$3,000.00 State</td>
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<tr>
<td>Moore Co. Z-5700HB DIVISION</td>
<td>Railway-Highway Grade Crossing Safety Project at Saint Andrews Drive and ACWR Crossing #465 770G in Pinehurst. Funds are needed for preliminary engineering.</td>
<td>$28,000.00 Cost</td>
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<td></td>
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<td>$25,200.00 Fed.</td>
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<td>$2,800.00 State</td>
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<tr>
<td>Moore Co. Z-5700HD DIVISION</td>
<td>Railway-Highway Grade Crossing Safety Project at SR 1148 (Chappell Road) and ACWR Crossing #466 255K near Eagle Springs. Funds are needed for preliminary engineering.</td>
<td>$36,500.00 Cost</td>
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<td>$32,850.00 Fed.</td>
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<td>$3,650.00 State</td>
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<tr>
<td>Randolph Co. Z-5700HC DIVISION</td>
<td>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.</td>
<td>$30,000.00 Cost</td>
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<td>$27,000.00 Fed.</td>
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### Bicycle and Pedestrian

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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</thead>
<tbody>
<tr>
<td>Randolph Co. EB-5862</td>
<td>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.</td>
<td>$20,000.00 Cost</td>
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## NCDOT September 2018 Board of Transportation Agenda

Approval of Funds for Specific Federal Aid Projects

### Division 9

#### Enhancement

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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</thead>
<tbody>
<tr>
<td>Davidson Co.</td>
<td>46305.3.45, STBG-0085(045)</td>
<td>$500,000.00</td>
</tr>
<tr>
<td>ER-5600ID</td>
<td>I-85 and NC 109 in Thomasville. Funds are needed for construction to improve landscape design and vegetation management.</td>
<td>$400,000.00</td>
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<tr>
<td>STATEWIDE</td>
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#### Safety

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<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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</thead>
<tbody>
<tr>
<td>Rowan Co.</td>
<td>46137.3.3, HSIP-0801(010)</td>
<td>$2,880,000.00</td>
</tr>
<tr>
<td>W-5314</td>
<td>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.</td>
<td>$2,308,686.00</td>
</tr>
</tbody>
</table>

#### Rail Program

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Davidson Co.</td>
<td>44803.1.32, RR-2133(002)</td>
<td>$31,500.00</td>
</tr>
<tr>
<td>Z-5700IF</td>
<td>Railway-Highway Grade Crossing Safety Project at SR 2133 (Hillcrest Circle) and CSX Crossing #836 574B in Thomasville. Funds are needed for preliminary engineering.</td>
<td>$28,350.00</td>
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<tr>
<td>DIVISION</td>
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<td>$3,150.00</td>
</tr>
<tr>
<td>Forsyth Co.</td>
<td>44803.1.31, RR-0797(004)</td>
<td>$35,000.00</td>
</tr>
<tr>
<td>Z-5700ID</td>
<td>Railway-Highway Grade Crossing Safety Project at Nelson Street and Norfolk Southern Crossing #722 079V in Kernersville. Funds are needed for preliminary engineering.</td>
<td>$31,500.00</td>
</tr>
<tr>
<td>DIVISION</td>
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<td>$3,500.00</td>
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<tr>
<td>Forsyth Co.</td>
<td>44803.1.33, RR-2151(001)</td>
<td>$30,000.00</td>
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<tr>
<td>Z-5700IH</td>
<td>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.</td>
<td>$27,000.00</td>
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<td>DIVISION</td>
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<td>$3,000.00</td>
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<tr>
<td>Forsyth Co.</td>
<td>44803.1.34, RR-3000(007)</td>
<td>$22,000.00</td>
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<tr>
<td>Z-5700II</td>
<td>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.</td>
<td>$19,800.00</td>
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<tr>
<td>DIVISION</td>
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<td>$2,200.00</td>
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### Division 10

#### Interstate

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<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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</thead>
<tbody>
<tr>
<td>Mecklenburg Co. I-5798 STATEWIDE</td>
<td>Tentative Letting List published July 13, 2018.</td>
<td>$8,300,000.00 Cost</td>
</tr>
<tr>
<td>Mecklenburg Co. I-5827 STATEWIDE</td>
<td>$3,300,000.00 Cost</td>
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</tr>
<tr>
<td>Mecklenburg Co. I-5850.3.1, NHPIM-0485(050)</td>
<td>$2,640,000.00 Fed.</td>
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</tr>
<tr>
<td>Mecklenburg Co. I-5827</td>
<td>$660,000.00 State</td>
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#### Congestion Mitigation

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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<tbody>
<tr>
<td>Mecklenburg Co. C-5225B EXEMPT</td>
<td>$840,000.00 Fed.</td>
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<tr>
<td>Mecklenburg Co. C-5621 EXEMPT</td>
<td>$664,000.00 Fed.</td>
<td></td>
</tr>
<tr>
<td>Mecklenburg Co. 50146.1.F1, CMS-0021(020)</td>
<td>$166,000.00 Local</td>
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</table>

September 6, 2018
## Approval of Funds for Specific Federal - Aid Projects

### Division 10 (Continued)

#### Bridge

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anson Co. B-5809 DIVISION</td>
<td>Replace Bridge #75 over North Fork Jones Creek on SR 1142. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
<tr>
<td>Cabarrus Co. B-5375 DIVISION</td>
<td>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.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
<tr>
<td>Stanly Co. B-5811 DIVISION</td>
<td>Replace Bridge #42 over Big Bear Creek on SR 1434. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
<tr>
<td>Union Co. B-5806 DIVISION</td>
<td>Replace Bridge #129 over Lanes Creek on SR 2111. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
</tbody>
</table>

#### Safety

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabarrus Co. W-5601HQ REGIONAL</td>
<td>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.</td>
<td>$100,000.00 Cost, $90,000.00 Fed., $10,000.00 State</td>
</tr>
<tr>
<td>Cabarrus Co. W-5601HQ REGIONAL</td>
<td>NC 3 and SR 1601 (Odell School Road). $20,000.00 has previously been approved for preliminary engineering. Additional funds are needed as requested.</td>
<td>$75,000.00 Cost, $67,500.00 Fed., $7,500.00 State</td>
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</table>

September 6, 2018
Divison 10 (Continued)  

Safety  

<table>
<thead>
<tr>
<th>Town/County/PROJECT CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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</thead>
<tbody>
<tr>
<td>Mecklenburg Co.</td>
<td>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.</td>
<td>$200,000.00</td>
</tr>
<tr>
<td>Stanly Co.</td>
<td>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.</td>
<td>$300,000.00</td>
</tr>
<tr>
<td>Mecklenburg Co.</td>
<td>43600.3.FD52, STPRR-1003(139) Railway-Highway Grade Crossing Project at SR 1784 (Rozelles Ferry Road) and CSX 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.</td>
<td>$65,000.00</td>
</tr>
<tr>
<td>Mecklenburg Co.</td>
<td>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.</td>
<td>$540,000.00</td>
</tr>
<tr>
<td>Mecklenburg Co.</td>
<td>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.</td>
<td>$150,000.00</td>
</tr>
<tr>
<td>Stanly Co.</td>
<td>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.</td>
<td>$300,000.00</td>
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Rail Program  

<table>
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<tr>
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<tr>
<td>Mecklenburg Co.</td>
<td>43600.3.FD52, STPRR-1003(139) Railway-Highway Grade Crossing Project at SR 1784 (Rozelles Ferry Road) and CSX 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.</td>
<td>$65,000.00</td>
</tr>
<tr>
<td>Mecklenburg Co.</td>
<td>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.</td>
<td>$540,000.00</td>
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Bicycle and Pedestrian  

<table>
<thead>
<tr>
<th>Town/County/PROJECT CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mecklenburg Co.</td>
<td>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.</td>
<td>$150,000.00</td>
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</tbody>
</table>

September 6, 2018
### Division 12

#### Bridge

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gaston Co.</td>
<td>47224.1.1, BRZ-1421(004) Replace Bridge #97 over tributary to Muddy Fork Creek on SR 1421. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost $160,000.00 Fed. $40,000.00 State</td>
</tr>
<tr>
<td>Iredell Co.</td>
<td>45796.1.2, BRZ-2402(003) Replace Bridge #20 over I-L Creek on SR 2402. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost $160,000.00 Fed. $40,000.00 State</td>
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</table>
## Division 13
### Bridge

<table>
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<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
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<tbody>
<tr>
<td>Buncombe B-6016 DIVISION</td>
<td>Replace Bridge #142 over Martin Creek on SR 2027. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
<tr>
<td>Buncombe B-6018 DIVISION</td>
<td>Replace Bridge #536 over Newfound Creek on SR 1296. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
<tr>
<td>Burke Co. B-6011 DIVISION</td>
<td>Replace Bridge #145 over Bristol Creek on SR 1430. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
<tr>
<td>Burke Co. B-6015 DIVISION</td>
<td>Replace Bridge #237 over Rock Creek on SR 1913. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
<tr>
<td>Madison Co. B-6010 DIVISION</td>
<td>Replace Bridge #302 over Shut-In Creek on SR 1183. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
<tr>
<td>Madison Co. B-6012 DIVISION</td>
<td>Replace Bridge #73 over Foster Creek on SR 1341. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
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</table>
## NCDOT September 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal Aid Projects

### Division 13 (Continued)

#### Bridge

<table>
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<tr>
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<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Madison Co. B-6017 DIVISION</td>
<td>Replace Bridge #222 over Back Branch on SR 1151. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
<tr>
<td>Madison Co. B-6019 DIVISION</td>
<td>Replace Bridge #311 over Roberts Branch on SR 1127. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
<tr>
<td>McDowell Co. B-6014 DIVISION</td>
<td>Replace Bridge #312 over Second Broad River on SR 1781. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
<tr>
<td>Mitchell Co. B-6013 DIVISION</td>
<td>Replace Bridge #207 over Grassy Creek on SR 1106. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost, $160,000.00 Fed., $40,000.00 State</td>
</tr>
</tbody>
</table>
## Safety

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buncombe Co. W-5213G</td>
<td>Road (Riceville Road) from US 70 to SR 2419 (Bull Creek near Haw Creek)</td>
<td>$1,225,000.00</td>
</tr>
<tr>
<td></td>
<td>Funds are needed for construction to install guardrails.</td>
<td></td>
</tr>
<tr>
<td>Buncombe Co. W-5713P</td>
<td>SR 3116 (Mills Gap Road) from US 25 Alternate to SR 3197 near Asheville. Funds</td>
<td>$10,000.00</td>
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<tr>
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<td>are needed for preliminary engineering.</td>
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<tr>
<td>Buncombe Co. W-5713Q</td>
<td>SR 3121 (Rose Hill Road) from US 74 Alternate to SR 3119 near Asheville. Funds</td>
<td>$4,000.00</td>
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<tr>
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<td>are needed for preliminary engineering.</td>
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NCDOT September 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal Aid Projects

Division 14
Bridge

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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</thead>
<tbody>
<tr>
<td>Henderson Co. B-6021 DIVISION</td>
<td>Replace Bridge #180 over North Pacolet River on SR 1840. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost $160,000.00 Fed. $40,000.00 State</td>
</tr>
<tr>
<td>Henderson Co. B-6022 DIVISION</td>
<td>Replace Bridge #215 over Toms Fork Creek on SR 1605. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost $160,000.00 Fed. $40,000.00 State</td>
</tr>
<tr>
<td>Henderson Co. B-6023 DIVISION</td>
<td>Replace Bridge #192 over Mud Creek on SR 1126. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost $160,000.00 Fed. $40,000.00 State</td>
</tr>
<tr>
<td>Jackson Co. B-6031 DIVISION</td>
<td>Replace Bridge #69 over Savannah Creek on SR 1300. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost $160,000.00 Fed. $40,000.00 State</td>
</tr>
<tr>
<td>Jackson Co. B-6032 DIVISION</td>
<td>Replace Bridge #144 over Nations Creek on SR 1397. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost $160,000.00 Fed. $40,000.00 State</td>
</tr>
<tr>
<td>Jackson Co. B-6033 DIVISION</td>
<td>Replace Bridge #129 over Scott Creek on SR 1445. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost $160,000.00 Fed. $40,000.00 State</td>
</tr>
</tbody>
</table>
## Division 14 (Continued)

### Bridge

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jackson Co. B-6034 DIVISION</td>
<td>Replace Bridge #65 over Savannah Creek on SR 1300. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
</tr>
<tr>
<td>Jackson Co. B-6035 DIVISION</td>
<td>Replace Bridge #203 over Caney Creek on SR 1738. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
</tr>
<tr>
<td>Jackson Co. B-6036 DIVISION</td>
<td>Replace Bridge #81 over Johns Creek on SR 1737. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
</tr>
<tr>
<td>Macon Co. B-6025 DIVISION</td>
<td>Replace Bridge #244 over North Fork Coweeta Creek on SR 1114. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
</tr>
<tr>
<td>Macon Co. B-6026 DIVISION</td>
<td>Replace Bridge #214 over Watauga Creek on SR 1500. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
</tr>
<tr>
<td>Macon Co. B-6027 DIVISION</td>
<td>Replace Bridge #88 over Cowee Creek on SR 1472. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
</tr>
</tbody>
</table>
## Approval of Funds for Specific Federal-Aid Projects

### Division 14 (Continued)

#### Bridge

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Macon Co.</td>
<td>Replace Bridge #150 over Ellijay Creek on SR 1528. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
</tr>
<tr>
<td>B-6028</td>
<td>$160,000.00 Fed.</td>
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<tr>
<td>DIVISION</td>
<td>$40,000.00 State</td>
<td></td>
</tr>
<tr>
<td>Macon Co.</td>
<td>Replace Bridge #9 over North Prong Ellijay Creek on SR 1001. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
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<tr>
<td>B-6029</td>
<td>$160,000.00 Fed.</td>
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</tr>
<tr>
<td>DIVISION</td>
<td>$40,000.00 State</td>
<td></td>
</tr>
<tr>
<td>Macon Co.</td>
<td>Replace Bridge #220 over Matlock Creek on SR 1351. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
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<tr>
<td>B-6030</td>
<td>$160,000.00 Fed.</td>
<td></td>
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<tr>
<td>DIVISION</td>
<td>$40,000.00 State</td>
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</tr>
<tr>
<td>Polk Co.</td>
<td>Replace Bridge #144 over Panther Creek on SR 1138. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
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<tr>
<td>B-6020</td>
<td>$160,000.00 Fed.</td>
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<tr>
<td>DIVISION</td>
<td>$40,000.00 State</td>
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</tr>
<tr>
<td>Transylvania Co.</td>
<td>Replace Bridge #162 over Silver Creek on SR 1361. Funds are needed for preliminary engineering.</td>
<td>$200,000.00 Cost</td>
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<tr>
<td>B-6024</td>
<td>$160,000.00 Fed.</td>
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<tr>
<td>DIVISION</td>
<td>$40,000.00 State</td>
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</table>

#### Bicycle and Pedestrian

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jackson Co.</td>
<td>SR 1432 (Skyland Drive) from SR 1429 (Chipper Curve Road) to US 23 Business. Funds are needed for full right of way and utilities.</td>
<td>$36,000.00 Cost</td>
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<tr>
<td>EB-5923</td>
<td>$28,800.00 Fed.</td>
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<tr>
<td>DIVISION</td>
<td>$7,200.00 Local</td>
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</tbody>
</table>

September 6, 2018

6868
## NCDOT September 2018 Board of Transportation Agenda
Approval of Funds for Specific Federal Aid Projects

### Statewide

#### Congestion Mitigation

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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</thead>
<tbody>
<tr>
<td>Statewide</td>
<td>NC Air Awareness Public Outreach and Education Program</td>
<td>$729,175.00</td>
</tr>
<tr>
<td>C-5601C EXEMPT</td>
<td>to improve air quality and reduce congestion across North Carolina. Funds are needed for implementation.</td>
<td>$583,340.00 Fed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$145,835.00 Local</td>
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<tr>
<td>Statewide</td>
<td>Passenger Rail Promotion Public Outreach and Education Program</td>
<td>$622,790.00 Cost</td>
</tr>
<tr>
<td>C-5601D EXEMPT</td>
<td>Program to encourage passenger rail use along the corridor linking the Triangle, Triad and Charlotte regions. Funds are needed for implementation.</td>
<td>$498,232.00 Fed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$124,558.00 Local</td>
</tr>
<tr>
<td>Statewide</td>
<td>North Carolina Clean Energy Technology Center - Clean</td>
<td>$48,102.00 Cost</td>
</tr>
<tr>
<td>C-5702BA EXEMPT</td>
<td>Fuel Advanced Technology Program Subaward to Buildsense Incorporated for emissions reduction. Funds are needed for preliminary engineering.</td>
<td>$38,481.00 Fed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$9,621.00 Local</td>
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<tr>
<td>Statewide</td>
<td>North Carolina Clean Energy Technology Center - Clean</td>
<td>$43,000.00 Cost</td>
</tr>
<tr>
<td>C-5702BB EXEMPT</td>
<td>Fuel Advanced Technology Program Subaward to the City of Charlotte for emissions reduction. Funds are needed for preliminary engineering.</td>
<td>$32,680.00 Fed.</td>
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<tr>
<td></td>
<td></td>
<td>$10,320.00 Local</td>
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<tr>
<td>Statewide</td>
<td>North Carolina Clean Energy Technology Center - Clean</td>
<td>$202,100.00 Cost</td>
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<tr>
<td>C-5702BC EXEMPT</td>
<td>Fuel Advanced Technology Program Subaward to the City of Winston-Salem for emissions reduction. Funds are needed for preliminary engineering.</td>
<td>$153,596.00 Fed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$48,504.00 Local</td>
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</table>

September 6, 2018
### NCDOT September 2018 Board of Transportation Agenda
#### Approval of Funds for Specific Federal - Aid Projects

### Statewide (Continued)

#### Congestion Mitigation

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

September 6, 2018
Statewide (Continued)

Planning and Research

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

Bicycle and Pedestrian

Statewide 55062.1.9, STPEB-000S(904) $50,000.00 Cost
EB-5542E Advance Complete Streets. STIC Incentive Program. $40,000.00 Fed.
DIVISION (State Transportation Innovative Councils). Funds are needed $10,000.00 State
for preliminary engineering (statewide using division tier funds).

ITEM M SUMMARY - 148 PROJECT(S) - (TOTAL FEDERAL AND STATE) $565,435,039.00
## HIGHWAY PROGRAM
### STIP ADDITIONS

#### DIVISION 13

<table>
<thead>
<tr>
<th>Project Category</th>
<th>Project Description</th>
<th>Division</th>
<th>Engineering FY 2018-</th>
<th>Construction FY 2019-</th>
<th>Other FY 2019-</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>EB-5824</td>
<td>Hominy Creek Greenway, Construct Multi-Use Path from Hominy Valley Park and Enka High School to East of Sand Hill Road</td>
<td>Buncombe</td>
<td>$320,000 (STBGDA)</td>
<td>$4,400,000 (STBG)</td>
<td>$1,200,000 (L)</td>
<td>$6,400,000</td>
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#### STIP MODIFICATIONS

#### DIVISION 1

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<tbody>
<tr>
<td>R-4705</td>
<td>SR 1142 (Prison Camp Road), NC 903 to SR 1182 (East College Road), Upgrade Facility</td>
<td>Martin</td>
<td>$5,465,000 (STBG)</td>
<td>$1,575,000 (STBG)</td>
<td>$8,933,000 (STBG)</td>
<td>$8,934,000 (STBG)</td>
<td>$33,840,000</td>
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#### DIVISION 2

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<tbody>
<tr>
<td>R-4463A</td>
<td>NC 43 Connector, US 17 to South of US 70</td>
<td>Craven</td>
<td>$1,225,000 (T)</td>
<td>$500,000 (T)</td>
<td>$3,000,000 (T)</td>
<td>$7,725,000</td>
</tr>
</tbody>
</table>

* *INDICATES FEDERAL AMENDMENT*
<table>
<thead>
<tr>
<th>DIVISION 2</th>
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<tbody>
<tr>
<td><strong>U-5730</strong></td>
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<tbody>
<tr>
<td><strong>U-5785</strong></td>
<td>SR 1708 (FIRETOWER ROAD), NC 43 (CHARLES BOULEVARD) TO SR 1704 (FOURTEENTH STREET) IN GREENVILLE. WIDEN TO MULT-LANES.</td>
<td>RIGHT-OF-WAY</td>
<td>FY 2019 -</td>
<td>$5,968,000</td>
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<td>CONSTRUCTION</td>
<td>FY 2019 -</td>
<td>$254,000</td>
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<tr>
<td></td>
<td></td>
<td><strong>DIVISION</strong></td>
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<tr>
<td></td>
<td></td>
<td><strong>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.</strong></td>
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<tr>
<td><strong>U-5870</strong></td>
<td>SR 1708 (FIRETOWER ROAD), SR 1704 (FOURTEENTH STREET) TO NC 33 (EAST 10TH STREET) IN GREENVILLE. WIDEN TO MULT-LANES.</td>
<td>RIGHT-OF-WAY</td>
<td>FY 2019 -</td>
<td>$11,226,000</td>
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<tr>
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<td>UTILITIES</td>
<td>FY 2019 -</td>
<td>$956,000</td>
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<tr>
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<td><strong>DIVISION</strong></td>
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<td><strong>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.</strong></td>
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<tr>
<td><strong>U-5922</strong></td>
<td>NC 55 (FIRST STREET/ COUNTRY CLUB ROAD), NC 55 (NEUSE BOULEVARD) TO PEMBROKE AVENUE. REDUCE LANES AND INCLUDE BICYCLE AND PEDESTRIAN ACCOMMODATIONS.</td>
<td>RIGHT-OF-WAY</td>
<td>FY 2018 -</td>
<td>$225,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UTILITIES</td>
<td>FY 2018 -</td>
<td>$345,000</td>
</tr>
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<td><strong>DIVISION</strong></td>
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<td><strong>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19.</strong></td>
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<tr>
<td><strong>U-5993</strong></td>
<td>NC 55 (NEUSE BOULEVARD), US 17 BUSINESS (MLK BOULEVARD), CONSTRUCT ROUNDABOUT.</td>
<td>RIGHT-OF-WAY</td>
<td>FY 2019 -</td>
<td>$300,000</td>
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<tr>
<td></td>
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<td>UTILITIES</td>
<td>FY 2019 -</td>
<td>$100,000</td>
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<td><strong>DIVISION</strong></td>
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<td><strong>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19.</strong></td>
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</tbody>
</table>

*INDICATES FEDERAL AMENDMENT*
DIVISION 3
AV-5823 SAMPSON
PROJECT CATEGORY Accelerate Right-of-Way from FY 24 to FY 20.
DIVISION
Clinton Sampson County Airport (CTZ), Overlay Runway to Accommodate Larger Aircraft.
CONSTRUCTION FY 2020 - $1,904,000 (T)

U-4007E ONslow
PROJECT CATEGORY Cost Increase Exceeding $2 Million and 25% Thresholds.
STATEWIDE US 17, US 17 At NC 53 (Western Boulevard) and SR 1406 (Piney Green Road). Upgrade Intersections.
RIGHT-OF-WAY FY 2019 - $270,000 (T)
CONSTRUCTION FY 2021 - $7,470,000 (T)

DIVISION 4
R-3822 HAlifax
PROJECT CATEGORY Cost Increase Exceeding $2 Million and 25% Thresholds.
DIVISION New Route, NC 125 To South Of US 158. Construct Three Lane Facility on New Location.
RIGHT-OF-WAY FY 2018 - $1,375,000 (T)
CONSTRUCTION FY 2019 - $4,866,000 (T)

R-5718 JOhnston
PROJECT CATEGORY To Allow Additional Time for Planning and Design Delay Construction from FY 19 to FY 21.
DIVISION SR 1003 (Buffalo Road), US 70 to SR 1934 (Old Beulah Road). Widen to Three Lanes.
RIGHT-OF-WAY FY 2019 - $560,000 (T)
CONSTRUCTION FY 2021 - $2,204,000 (T)

U-5724 WAyne
PROJECT CATEGORY To Allow Additional Time for Planning and Design Delay Right-of-Way from FY 18 to FY 19.
REGIONAL US 13 (Berkeley Boulevard, Realignment of SR 1709 (Central Heights Road) At Berkeley Boulevard in Goldsboro.
RIGHT-OF-WAY FY 2019 - $270,000 (T)
CONSTRUCTION FY 2021 - $1,125,000 (T)

* Indicates Federal Amendment
Thursday, September 06, 2018 6874
HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 4
U-5794
WILSON
PROJ.CATEGORY UPGRADE FACILITY.
DIVISION TO ALLOW ADDITIONAL TIME FOR PLANNING AND
RIGHT-OF-WAY FROM FY 19 TO FY 20 DESIGN DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20
UPGRADE AND CONSTRUCTION FROM FY 20 TO FY 22.

SR 1309 (BLOOMERY ROAD) SR 1382 (PACKHOUSE ROAD), US 264 ALTERNATE TO NC 58. WIDEN AND
CONSTRUCTION FY 2022 - $13,908,000 (T)
RIGHT-OF-WAY FY 2020 - $100,000 (T)
CONSTRUCTION FY 2022 - $14,008,000

DIVISION 5
* U-4727
CHATHAM
PROJ.CATEGORY ADD PLANNING IN FY 19 NOT PREVIOUSLY
DIVISION PROGRAMMED, AT REQUEST OF MPO.

VARIABLE, DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION PLANNING FY 2018 - $1,873,000 (STBGDA)
CHATHAM (DCHOMPO) PLANNING ALLOCATION AND UNIFIED WORK PROGRAM FY 2018 - $472,000 (L)
DURHAM ORANGE

SR 2542 (ROCK QUARRY ROAD), OLDE BIRCH ROAD TO SR 2544 (SUNNYBROOK ROAD) IN RALEIGH. WIDEN TO
4-LANE DIVIDED FACILITY.
DIVISION TO REFLECT CITY DELIVERY SCHEDULE DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY 18 TO FY 19.

SR 2542 (ROCK QUARRY ROAD), OLDE BIRCH ROAD TO SR 2544 (SUNNYBROOK ROAD) IN RALEIGH. WIDEN TO
4-LANE DIVIDED FACILITY.
DIVISION TO REFLECT CITY DELIVERY SCHEDULE DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY 18 TO FY 19.

U-6093
WAKE
PROJ.CATEGORY TO ALLOW ADDITIONAL TIME FOR PLANNING AND
DIVISION DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 19.

SR 2542 (ROCK QUARRY ROAD), OLDE BIRCH ROAD TO SR 2544 (SUNNYBROOK ROAD) IN RALEIGH. WIDEN TO
4-LANE DIVIDED FACILITY.
DIVISION TO REFLECT CITY DELIVERY SCHEDULE DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY 18 TO FY 19.

SR 2542 (ROCK QUARRY ROAD), OLDE BIRCH ROAD TO SR 2544 (SUNNYBROOK ROAD) IN RALEIGH. WIDEN TO
4-LANE DIVIDED FACILITY.
DIVISION TO REFLECT CITY DELIVERY SCHEDULE DELAY RIGHT-OF-WAY AND CONSTRUCTION FROM FY 18 TO FY 19.

U-2519BA
CUMBERLAND
PROJ.CATEGORY TO ALLOW ADDITIONAL TIME FOR PLANNING AND
REGIONAL DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19.

I-295, SOUTH OF SR 1003 (CAMDEN ROAD) TO SOUTH OF CSX RAIL LINE.
DIVISION TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 19.

DIVISION 6
* EB-4539BC
CUMBERLAND
PROJ.CATEGORY TO ALLOW ADDITIONAL TIME FOR PLANNING AND
TRANSITION DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 19.

FAYETTEVILLE, NORTH OF CSX RAIL LINE TO SOUTH OF CSX RAIL LINE.
DIVISION TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 17 TO FY 19.

CUMBERLAND
PROJ.CATEGORY TO ALLOW ADDITIONAL TIME FOR PLANNING AND
REGIONAL DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19.

I-295, SOUTH OF SR 1003 (CAMDEN ROAD) TO SOUTH OF SR 1104 (STRICKLAND BRIDGE ROAD).
DIVISION TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19.

* INDICATES FEDERAL AMENDMENT

Thursday, September 06, 2018 6875
### 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. | CONSTRUCTION FY 2019 - | $10,567,000 (NHP) | CONSTRUCTION FY 2020 - | $10,567,000 (NHP) | CONSTRUCTION FY 2021 - | $10,567,000 (NHP) | $31,701,000 |
| U-5797 | SR 1997 (FAYETTEVILLE ROAD), FARRINGTON STREET TO EAST 22ND STREET. WIDEN TO MULTI-LANES. | ROBESON | PROJ. CATEGORY | DIVISION | COST INCREASE EXCEEDING $2 MILLION AND 25% THRESHOLDS. | RIGHT-OF-WAY FY 2020 - | $3,502,000 (T) | UTILITIES FY 2020 - | $420,000 (T) | CONSTRUCTION FY 2022 - | $5,066,000 (T) | FY 2024 - | $5,067,000 (T) | $23,043,000 |

| DIVISION 7 | * AV-5737 | ALAMANCE | PROJ. CATEGORY | DIVISION | BURLINGTON- ALAMANCE REGIONAL AIRPORT (BUY), OBTAIN NAVIGATION EASEMENTS AND CLEAR OBSTRUCTIONS IN THE RUNWAY 24 APPROACH. ADD RIGHT-OF-WAY IN 19 NOT PREVIOUSLY PROGRAMMED (DELAY FROM 16-25 STIP) AT REQUEST OF AVIATION DIVISION. | RIGHT-OF-WAY FY 2019 - | $1,080,000 (T) | CONSTRUCTION FY 2021 - | $120,000 (L) | $1,200,000 |
| AV-5852 | ROCKINGHAM COUNTY AIRPORT (SIF), EXTEND RUNWAY TO 5500 FT. | ROCKINGHAM | PROJ. CATEGORY | DIVISION | ACCELERATE CONSTRUCTION FROM FY 21 TO FY 19 TO COMBINE CONTRACT BIDS FOR RUNWAY EXTENSION AND REHABILITATION, AT REQUEST OF AVIATION DIVISION. | CONSTRUCTION FY 2019 - | $1,872,000 (T) | $1,872,000 |
| B-4958 | SR 2128 (BUNCH ROAD), REPLACE BRIDGE 400106 OVER REEDY FORK CREEK IN OAK RIDGE. | GUILFORD | PROJ. CATEGORY | DIVISION | TO COORDINATE SCHEDULE WITH LOCAL SCHOOLS. DELAY CONSTRUCTION FROM FY 18 TO FY 19. | CONSTRUCTION FY 2019 - | $1,700,000 (STBGOFF) | $1,700,000 |
| C-5555E | VARIOUS, SR 1546 (COLLEGE ROAD) AND SR 2179 (NEW GARDEN ROAD) IN GREENSBORO. CONSTRUCT SIDEWALKS. | GUILFORD | PROJ. CATEGORY | DIVISION | TO ALLOW TIME FOR THE CITY TO COMPLETE THE RIGHT-OF-WAY PHASE. DELAY CONSTRUCTION FROM FY 18 TO FY 19. | CONSTRUCTION FY 2019 - | $203,000 (CMAQ) | CONSTRUCTION FY 2019 - | $51,000 (L) | $254,000 |

* INDICATES FEDERAL AMENDMENT

Thursday, September 06, 2018 6876
# HIGHWAY PROGRAM
## STIP MODIFICATIONS

### DIVISION 7

<table>
<thead>
<tr>
<th>Project ID</th>
<th>Location</th>
<th>Project Category</th>
<th>Division</th>
<th>Engineering FY 2018-</th>
<th>Right-Of-Way FY 2020-</th>
<th>Construction FY 2021-</th>
</tr>
</thead>
<tbody>
<tr>
<td>EB-5886A</td>
<td>SR 1780 (ESTES DRIVE), SR 1772 (NORTH GREENSBORO STREET) TO SOUTH OF NORFOLK-SOUTHERN RR TRACKS IN CARRBORO</td>
<td>NEW PROJECT BREAK CREATED AT REQUEST OF MPO. PLANNING / DESIGN / RIGHT OF WAY BY TOWN OF CARRBORO. CONSTRUCTION ADMINISTRATION BY DIV. 7.</td>
<td>ORANGE 7</td>
<td>$136,000 (TAP)</td>
<td>$9,000 (L)</td>
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<tr>
<td>EB-5886B</td>
<td>SR 1780 (ESTES DRIVE), SOUTH OF NORFOLK-KING, JR. BLVD) IN CHAPEL HILL</td>
<td>NEW PROJECT BREAK CREATED AT REQUEST OF MPO. PLANNING / DESIGN / RIGHT OF WAY BY TOWN OF CHAPEL HILL. CONSTRUCTION ADMINISTRATION BY DIV. 7.</td>
<td>ORANGE 7</td>
<td>$427,000 (TAP)</td>
<td>$29,000 (L)</td>
<td>$2,134,000 (TAP)</td>
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<tr>
<td>EB-5891</td>
<td>US 220 BUSINESS, EAST JACKSON STREET IN MAYODAN TO MAYO RIVER STATE PARK</td>
<td>MULTIUSE PATH. TO REFLECT CURRENT TOWN DELIVERY SCHEDULE, DELAY ENGINEERING FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 20 TO FY 21.</td>
<td>ROCKINGHAM 7</td>
<td>$104,000 (TAP)</td>
<td>$26,000 (L)</td>
<td>$522,000 (TAP)</td>
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* INDICATES FEDERAL AMENDMENT

Thursday, September 06, 2018 6877
DIVISION 7

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

P-5719C
NCRR. PURCHASE AND REFURBISHMENT OF 8 PASSENGER RAIL CARS.
PROJECT BREAK CREATED AT REQUEST OF RAIL DIVISION.
ALAMANCE
CABARRUS
DAVIDSON
DURHAM
GUILFORD
MECKLEMBURG
ORANGE
RANDOLPH
ROWAN
WAKE
REGIONAL

* R-5822
NC 86, US 158 TO VIRGINIA STATE LINE. CONSTRUCT PASSING LANES AND SHOULDER IMPROVEMENTS AT VARIOUS LOCATIONS.
TO ADJUST PROJECT LET TYPE, REFINE SCOPE AND VERIFY COSTS, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 20 AND CONSTRUCTION FROM FY 19 TO FY 22.
CASWELL
REGIONAL

* INDICATES FEDERAL AMENDMENT

Thursday, September 06, 2018 6878
# HIGHWAY PROGRAM
## STIP MODIFICATIONS

### DIVISION 7

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<tr>
<th>Proj. Category</th>
<th>Proj. Description</th>
<th>Category</th>
<th>fy 2020-21</th>
<th>fy 2020-20</th>
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<tbody>
<tr>
<td>U-5812</td>
<td>Various, Lawndale Drive and Pisgah Church Road in Greensboro. Intersection Improvements at Lawndale Road and Pisgah Church Road, at Lawndale Road and Martinsville Road, and at Martinsville Road and Pisgah Church Road</td>
<td>Right-of-Way</td>
<td>$144,000 (STBG)</td>
<td>$36,000 (L)</td>
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<tr>
<td>GUILFORD</td>
<td></td>
<td>Construction</td>
<td>$600,000 (STBG)</td>
<td>$150,000 (L)</td>
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<td></td>
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<td>$930,000</td>
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<tr>
<td>U-5841</td>
<td>Friendly Avenue, West of Green Valley Road to Lindell Road in Greensboro. Widening and Intersection Improvements.</td>
<td>Right-of-Way</td>
<td>$250,000 (T)</td>
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<tr>
<td>GUILFORD</td>
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<tr>
<td>U-5842</td>
<td>Pisgah Church Road, North Elm Street in Greensboro. Intersection Improvements.</td>
<td>Right-of-Way</td>
<td>$144,000 (STBG)</td>
<td>$36,000 (L)</td>
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<td>GUILFORD</td>
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<td>Construction</td>
<td>$600,000 (STBG)</td>
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<td>$930,000</td>
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<tr>
<td>U-5847</td>
<td>SR 1010 (West Franklin Street / East Main Street), SR 1771 / SR 1927 (Merritt Mill Road) / Brewer Lane Intersection in Chapel Hill and Carrboro. Intersection Improvements.</td>
<td>Right-of-Way</td>
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<tr>
<td>ORANGE</td>
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<td>Construction</td>
<td>$625,000 (T)</td>
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<tr>
<td>U-5892</td>
<td>US 220 (Battleground Avenue), Westridge Road to Cotswold Avenue in Greensboro. Add Lanes.</td>
<td>Right-of-Way</td>
<td>$2,151,000 (T)</td>
<td>$2,150,000 (T)</td>
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<td>GUILFORD</td>
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<td>$736,000 (T)</td>
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<td>Construction</td>
<td>$11,058,000 (T)</td>
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* Indicates Federal Amendment

Thursday, September 06, 2018 6879
## HIGHWAY PROGRAM

### STIP MODIFICATIONS

#### DIVISION 7

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<th>PROJECT</th>
<th>DESCRIPTION</th>
<th>REGIONAL</th>
<th>AMENDMENT</th>
<th>RIGHT-OF-WAY</th>
<th>UTILITIES</th>
<th>CONSTRUCTION</th>
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<tbody>
<tr>
<td>U-5898</td>
<td>US 29, NC 150. INTERCHANGE IMPROVEMENTS. TO ALLOW ADDITIONAL TIME TO COMPLETE PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19 AND CONSTRUCTION FROM FY 19 TO FY 20.</td>
<td>GUILFORD</td>
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<td>FY 2019 -</td>
<td>$40,000 (T)</td>
<td>$550,000</td>
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<td>FY 2020 -</td>
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<td>FY 2020 -</td>
<td>$500,000 (T)</td>
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<tbody>
<tr>
<td>U-6008</td>
<td>SR 2085 (BRYAN BOULEVARD), NEW GARDEN ROAD AT HORSEPEN CREEK ROAD IN GREENSBORO. INTERCHANGE IMPROVEMENTS, INCLUDING NEW RAMP FROM WESTBOUND NEW GARDEN ROAD TO WESTBOUND SR 2085. TO ALLOW ADDITIONAL TIME TO COMPLETE PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20.</td>
<td>GUILFORD</td>
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<td>FY 2020 -</td>
<td>$1,250,000 (T)</td>
<td>$4,000,000</td>
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<td>$2,250,000 (T)</td>
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<tbody>
<tr>
<td>U-6009</td>
<td>US 70 (SOUTH CHURCH STREET), TARLETON AVENUE TO FIFTH STREET IN BURLINGTON. WIDEN AND CONSTRUCT CENTER TURN LANE. TO ALLOW ADDITIONAL TIME TO COMPLETE THE DESIGN PLANS, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20.</td>
<td>ALAMANCE</td>
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<td>FY 2020 -</td>
<td>$4,448,000 (T)</td>
<td>$11,319,000</td>
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<td>$534,000 (T)</td>
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<td>FY 2021 -</td>
<td>$6,337,000 (T)</td>
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<th>CONSTRUCTION</th>
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<tbody>
<tr>
<td>U-6010</td>
<td>US 70 (SOUTH CHURCH STREET), SR 1226 / SR 1311 (UNIVERSITY DRIVE) IN BURLINGTON. IMPROVEMENTS, TO INCLUDE WIDENING OF US 70 TO MAINTAIN CONSISTENT CROSS-SECTION WITH PROJECT U-5752 IMPROVEMENTS. TO ALLOW ADDITIONAL TIME TO COMPLETE THE DESIGN PLANS, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 19 TO FY 21.</td>
<td>ALAMANCE</td>
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<td>FY 2020 -</td>
<td>$200,000 (T)</td>
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<td>FY 2020 -</td>
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<td>FY 2021 -</td>
<td>$1,000,000 (T)</td>
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<th>CONSTRUCTION</th>
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<tbody>
<tr>
<td>U-6011</td>
<td>US 70 (SOUTH CHURCH STREET), SR 1158 (HUFFMAN MILL ROAD) IN BURLINGTON. IMPROVEMENTS. TO ALLOW ADDITIONAL TIME TO COMPLETE THE DESIGN PLANS, DELAY RIGHT-OF-WAY FROM FY 19 TO FY 20 AND CONSTRUCTION FROM FY 19 TO FY 21.</td>
<td>ALAMANCE</td>
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<td>FY 2020 -</td>
<td>$200,000 (T)</td>
<td>$1,300,000</td>
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<td>FY 2020 -</td>
<td>$100,000 (T)</td>
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<td>FY 2021 -</td>
<td>$1,000,000 (T)</td>
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HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 7

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

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

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

DIVISION 8

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

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

* INDICATES FEDERAL AMENDMENT

Thursday, September 06, 2018 6881
### HIGHWAY PROGRAM

#### STIP MODIFICATIONS

**DIVISION 8**

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<tr>
<td>U-5308</td>
<td>SR 1547 (FINCH FARM ROAD), SR 3106 (KENNEDY ROAD) TO I-85 IN TRINITY. WIDEN TO MULTILANES.</td>
<td>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY18 TO FY19.</td>
<td>$10,181,000</td>
<td>$341,000</td>
<td>$7,695,000</td>
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**DIVISION**

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<tr>
<td>U-5815</td>
<td>US 1 (SANDHILLS BOULEVARD), SR 1112 (ROSELAND ROAD) IN ABERDEEN TO OLD US 1 IN SOUTHERN PINES. ACCESS MANAGEMENT IMPROVEMENTS.</td>
<td>PROJECT BEING SEGMENT INTO PARTS A AND B FOR LETTING.</td>
<td>$189,000</td>
<td>$1,578,000</td>
<td>$2,250,000</td>
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**U-5815A**

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<tbody>
<tr>
<td>U-5815A</td>
<td>US 1 (SANDHILLS BOULEVARD), SR 1112 (ROSELAND ROAD) TO KNIGHT STREET IN ABERDEEN.</td>
<td>NEW PROJECT BREAK CREATED AT THE REQUEST OF DIVISION. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY19 TO FY22 AND CONSTRUCTION FROM FY20 TO FY27.</td>
<td>$713,000</td>
<td>$5,937,000</td>
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**U-5815B**

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<tbody>
<tr>
<td>U-5815B</td>
<td>US 1 (SANDHILLS BOULEVARD), KNIGHT STREET IN ABERDEEN TO OLD US 1 IN SOUTHERN PINES, SR 1112 (ROSELAND ROAD) REALIGNMENT AT US1, IMPROVE RADII AT US 15 / US 501.</td>
<td>NEW PROJECT BREAK CREATED AT THE REQUEST OF DIVISION.</td>
<td>$682,000</td>
<td>$500,000</td>
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**U-6007**

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<tbody>
<tr>
<td>U-6007</td>
<td>US 220 BUSINESS (SOUTH FAYETTEVILLE STREET), RIDGE STREET TO ATLANTIC AVENUE IN ASHEBORO.</td>
<td>REALIGN ATLANTIC AVENUE INTERSECTION AND IMPLEMENT ACCESS MANAGEMENT.</td>
<td>$882,000</td>
<td>$500,000</td>
<td>$2,152,000</td>
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*INDICATES FEDERAL AMENDMENT*
### HIGHWAY PROGRAM

#### STIP MODIFICATIONS

**DIVISION 9**

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<th>Category</th>
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<th>Right-of-Way FY 2019</th>
<th>FY 2020</th>
<th>FY 2021</th>
<th>Cost Increase Thresholds</th>
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<tbody>
<tr>
<td>R-5737</td>
<td>Davidson</td>
<td>US 29 / US 70 / Business 85, SR 1798 (Old Greensboro Road), Convert at-grade Intersection to Interchange.</td>
<td>$700,000 (T)</td>
<td>$2,900,000 (O)</td>
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**U-502**

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<th>Project Code</th>
<th>Category</th>
<th>Description</th>
<th>Right-of-Way FY 2019</th>
<th>FY 2020</th>
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<th>Cost Increase Thresholds</th>
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<tbody>
<tr>
<td>Davidson</td>
<td>-4500</td>
<td>NC 150, US 64 to SR 1508 (Hickory Tree Road / Old Salisbury Road). Widen to Multilanes. Revise Northern Terminus to Establish Logical Termini.</td>
<td>$10,738,000 (T)</td>
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**U-502B**

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<tbody>
<tr>
<td>Davidson</td>
<td>-4501</td>
<td>NC 150, SR 1493 (Frye Bridge Road) to SR 1508 (Hickory Tree Road / Old Salisbury Road). Widen to Multilanes. Revise Northern Terminus to Establish Logical Termini.</td>
<td>$1,000,000 (CMAQ)</td>
<td>$250,000 (L)</td>
<td>$806,000 (CMAQ)</td>
<td>$8,958,000</td>
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</table>

**DIVISION 10**

<table>
<thead>
<tr>
<th>Project Code</th>
<th>Category</th>
<th>Description</th>
<th>Right-of-Way FY 2019</th>
<th>FY 2020</th>
<th>FY 2021</th>
<th>Cost Increase Thresholds</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-5157</td>
<td>Cabarrus</td>
<td>Harrisburg, Construct Sidewalks on Tom Query Road, Robinson Church Road and Stallings Road in Harrisburg. To allow additional time for design delay Construction from FY 18 to FY 19.</td>
<td>$378,000 (CMAQ)</td>
<td>$95,000 (L)</td>
<td>$473,000</td>
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<th>Cost Increase Thresholds</th>
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<tbody>
<tr>
<td>C-5621</td>
<td>Mecklenburg</td>
<td>Cornelius, Us 21 and Catawba Avenue. Relocate intersection of Us 21 and Catawba Avenue to the east and construct Roundabout. To allow additional time for planning delay Right-of-Way from FY 18 to FY 19 and Construction from FY 19 to FY 20.</td>
<td>$1,000,000 (CMAQ)</td>
<td>$250,000 (L)</td>
<td>$3,700,000 (BA)</td>
<td>$8,958,000</td>
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<table>
<thead>
<tr>
<th>Project Code</th>
<th>Category</th>
<th>Description</th>
<th>Right-of-Way FY 2019</th>
<th>FY 2020</th>
<th>FY 2021</th>
<th>Cost Increase Thresholds</th>
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<tbody>
<tr>
<td>EB-5829</td>
<td>Mecklenburg</td>
<td>Matthews, Construct Four Mile Creek Greenway Crossing Under Sr 3448 (South Trade Street). To allow additional time for planning delay Construction from FY 18 to FY 19.</td>
<td>$1,445,000 (STBGDA)</td>
<td>$471,000 (L)</td>
<td>$1,916,000 (L)</td>
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* Indicates Federal Amendment

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## HIGHWAY PROGRAM

### STIP MODIFICATIONS

### DIVISION 10

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<tr>
<th>PROJ.CATEGORY</th>
<th>PROJECT DESCRIPTION</th>
<th>PROJ.CATEGORY</th>
<th>SCHEDULED DELAYS</th>
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<tbody>
<tr>
<td><strong>CONSTRUCTION</strong></td>
<td><strong>FY 2019 - $250,000 (TAPDA)</strong></td>
<td><strong>FY 2019 - $62,000 (L)</strong></td>
<td><strong>FY 2019 - $312,000</strong></td>
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*P-5725*

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<tbody>
<tr>
<td><strong>RIGHT-OF-WAY</strong></td>
<td><strong>FY 2019 - $1,250,000 (T)</strong></td>
<td><strong>FY 2019 - $2,350,000 (T)</strong></td>
<td><strong>FY 2020 - $5,950,000</strong></td>
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**U-5526A**

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<tr>
<td><strong>CONSTRUCTION</strong></td>
<td><strong>FY 2019 - $1,400,000 (CMAQ)</strong></td>
<td><strong>FY 2019 - $18,728,000 (NHP)</strong></td>
<td><strong>FY 2019 - $23,128,000</strong></td>
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**U-5768**

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<tr>
<td><strong>RIGHT-OF-WAY</strong></td>
<td><strong>FY 2020 - $100,000 (T)</strong></td>
<td><strong>FY 2020 - $1,200,000 (L)</strong></td>
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**U-6086**

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<tbody>
<tr>
<td><strong>CONSTRUCTION</strong></td>
<td><strong>FY 2020 - $2,000,000 (STBGDA)</strong></td>
<td><strong>FY 2020 - $1,000,000 (L)</strong></td>
<td><strong>FY 2020 - $3,000,000</strong></td>
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*Indicates Federal Amendment*
HIGHWAY PROGRAM
STIP MODIFICATIONS

DIVISION 11

B-5527  US 52 (NORTH-BOUND LANE), REPLACE BRIDGE 850122 OVER TOMS CREEK AND REPLACE BRIDGE 850342 OVER OLD US 52 SOUTHBOUND EXIT RAMP. 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

<table>
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<tr>
<th>PROJ.CATEGORY</th>
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<td>RIGHT-OF-WAY</td>
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<td>FY 2020</td>
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<td>FY 2021</td>
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* B-5831  I-77 NORTH, REPLACE BRIDGE 850006 OVER NC 268, SOUTHERN RR, AND YADKIN RIVER. 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

<table>
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<tr>
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<tbody>
<tr>
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<td>FY 2020</td>
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* B-5833  US 21 BUSINESS, REPLACE BRIDGE 980029 OVER I-77. 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

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<td>CONSTRUCTION</td>
<td>FY 2020</td>
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<td>FY 2021</td>
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EB-5529  YADKINVILLE, NORTH LEE AVENUE, MAIN STREET TO US 601 IN YADKINVILLE. CONSTRUCT SIDEWALK ON NORTH SIDE OF ROAD. TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19

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EB-5798  US 221, MAIN STREET IN BLOWING ROCK TO MOSES H CONE MEMORIAL PARK AND BASS LAKE. CONSTRUCT SIDEWALK TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19

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<th>PROJ.CATEGORY</th>
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R-5830  SR 1522 (DEERFIELD ROAD), STATE FARM ROAD TO SR 1523 (WILSON RIDGE ROAD). UPGRADE ROADWAY. TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19

<table>
<thead>
<tr>
<th>PROJ.CATEGORY</th>
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<tbody>
<tr>
<td>RIGHT-OF-WAY</td>
<td>FY 2019</td>
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<tr>
<td>UTILITIES</td>
<td>FY 2019</td>
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<td>CONSTRUCTION</td>
<td>FY 2020</td>
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* INDICATES FEDERAL AMENDMENT
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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 FY 2019 - $420,000 (NHP) CONSTRUCTION FY 2019 - $1,750,000 (NHP) TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19

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 FY 2019 - $400,000 (NHP) UTILITIES FY 2019 - $100,000 (NHP) CONSTRUCTION FY 2019 - $2,200,000 (NHP) TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19

U-4700CC  CALDWELL  US 321, SR 1108 (MISSION ROAD). UPGRADE INTERSECTION TO SUPERSTREET DESIGN - WITHIN THE LIMITS OF U-4700 C. RIGHT-OF-WAY FY 2019 - $450,000 (NHP) UTILITIES FY 2019 - $100,000 (NHP) CONSTRUCTION FY 2019 - $2,200,000 (NHP) TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19

U-5776  CALDWELL  GRANITE FALLS, INTERSECTION OF SR 1106 (DUKE STREET) AND US 321A. REALIGN INTERSECTION. CONSTRUCTION FY 2019 - $3,504,000 (T) TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 18 TO FY 19

U-5809  YADKIN  US 601 (STATE STREET), US 421 TO SR 1146 (LEE AVENUE). CONSTRUCT MEDIAN AND ROUNDABOUTS. RIGHT-OF-WAY FY 2019 - $1,500,000 (T) UTILITIES FY 2019 - $200,000 (T) CONSTRUCTION FY 2020 - $4,300,000 (T) FY 2021 - $4,300,000 (T) TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19

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 FY 2019 - $100,000 (T) CONSTRUCTION FY 2020 - $3,000,000 (T) TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19

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### DIVISION 12

<table>
<thead>
<tr>
<th>Division</th>
<th>Project Description</th>
<th>Cost Increase</th>
<th>Date</th>
<th>Budget</th>
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<tbody>
<tr>
<td>R-3833C</td>
<td>SR 1100 (Brawley School Road), I-77 to US 21, cost increase exceeding $2 million and 25% thresholds.</td>
<td>$2,000,000</td>
<td>FY 2019</td>
<td>$5,200,000</td>
</tr>
<tr>
<td>IREDELL</td>
<td></td>
<td></td>
<td>FY 2020</td>
<td>$7,455,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>FY 2021</td>
<td>$7,455,000</td>
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<tr>
<td></td>
<td></td>
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<td>(T)</td>
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### R-5712

<table>
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<th>Date</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINCOLN</td>
<td>NC 16 Business, intersection of NC 16 Business and SR 1439 (Unity Church Road)/SR 1387 (Triangle Circle). Add turn lanes.</td>
<td>$180,000</td>
<td>FY 2019</td>
<td>$750,000</td>
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<td></td>
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<td>FY 2019</td>
<td>$930,000</td>
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### U-4700A

<table>
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<th>Budget</th>
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</thead>
<tbody>
<tr>
<td>BURKE</td>
<td>US 321, north of US 70 in Hickory to US 321A, to allow additional time for planning and design delay</td>
<td>$11,886,000</td>
<td>FY 2019</td>
<td>$21,500,000</td>
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<tr>
<td>CALDWELL</td>
<td></td>
<td></td>
<td>FY 2020</td>
<td>$9,614,000</td>
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<tr>
<td>CATAWBA</td>
<td></td>
<td></td>
<td>FY 2022</td>
<td>$700,000</td>
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<td></td>
<td></td>
<td></td>
<td>FY 2023</td>
<td>$25,900,000</td>
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<tr>
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<td></td>
<td>FY 2024</td>
<td>$25,900,000</td>
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<tr>
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<td>FY 2025</td>
<td>$25,900,000</td>
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<td></td>
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<td>(NHP)</td>
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### U-5817

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<th>Cost Increase</th>
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<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>IREDELL</td>
<td>SR 1246 (Fairview Road), extend SR 1246 (Fairview Road) over I-77 to connect with SR 1206 (Alcove Road) and construct parallel north-south connector roads to SR 1109 (Williamson Road). cost increase exceeding $2 million and 25% thresholds.</td>
<td>$4,000,000</td>
<td>FY 2019</td>
<td>$550,000</td>
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<td>FY 2022</td>
<td>$9,400,000</td>
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### DIVISION 13

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<th>Date</th>
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<tbody>
<tr>
<td>I-4700</td>
<td>I-26, NC 280 (Exit 40) to I-40 at Asheville. Add additional lanes. combine segments A and B into main tip I-4700</td>
<td>$2,000,000</td>
<td>FY 2019</td>
<td>$2,000,000</td>
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<tr>
<td>BUNCOMBE</td>
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<td></td>
<td>FY 2020</td>
<td>$2,000,000</td>
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<tr>
<td>HENDERSON</td>
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<td></td>
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<td>FY 2022</td>
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* INDICATES FEDERAL AMENDMENT
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### DIVISION 13

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<tbody>
<tr>
<td>I-4759</td>
<td>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.</td>
<td>STATEWIDE</td>
<td>$11,500,000</td>
<td>$1,800,000</td>
<td>$8,000,000</td>
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<td>$37,300,000</td>
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<tr>
<td>U-5833</td>
<td>SR 2241 (OAK STREET), SR 2159 (PINE RIDGE ROAD) TO US 74. WIDEN EXISTING ROADWAY.</td>
<td>RUTHERFORD</td>
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<td>$5,300,000</td>
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<tr>
<td>* U-5834</td>
<td>SR 3116 (MILLS GAP ROAD), US 25 (HENDERSONVILLE ROAD) TO SR 3157 (WESTON ROAD). UPGRADE EXISTING ROADWAY.</td>
<td>BUNCOMBE</td>
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<td>$21,500,000</td>
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<tr>
<td>U-5971A</td>
<td>ASHEVILLE, US 19 (PATTON AVENUE) AND NC 63 (NEW LEICESTER HIGHWAY). CONSTRUCT INITIAL INTERSECTION IMPROVEMENTS.</td>
<td>BUNCOMBE</td>
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### DIVISION 14

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<tbody>
<tr>
<td>B-5550</td>
<td>BREVARD, REPLACE BRIDGE 870102 ON RAILROAD AVENUE OVER KINGS CREEK.</td>
<td>TRANSYLVANIA</td>
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<th>Description</th>
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<th>Fiscal Year</th>
<th>Amount</th>
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<tbody>
<tr>
<td>R-2588B</td>
<td>NC 191, SR 1381 (Mountain Road) to NC 280 South</td>
<td>Right-of-Way</td>
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<td>$2,250,000</td>
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<tr>
<td>R-5600</td>
<td>NC 107, US 23 Business, NC 107, NC 116 to US 23</td>
<td>Right-of-Way</td>
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<td>R-5800</td>
<td>US 64, US 276, Fortune Cove Road to US 64</td>
<td>Right-of-Way</td>
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<tr>
<td>R-5841A</td>
<td>NC 107, 500 Feet South of SR 1135 (Shook Cove Road) to 1,000 Feet North of</td>
<td>Right-of-Way</td>
<td>FY 2021</td>
<td>$2,150,000</td>
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<tr>
<td></td>
<td>the Lake</td>
<td>FY 2022</td>
<td>$2,150,000</td>
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<td>FY 2023</td>
<td>$5,800,000</td>
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<td>FY 2024</td>
<td>$5,800,000</td>
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<td>Total</td>
<td>$21,900,000</td>
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</tr>
<tr>
<td>R-5864</td>
<td>SR 1395 (Cove Creek Road), Approximately 3 Miles West of US 276, Repair</td>
<td>Engineering</td>
<td>FY 2018</td>
<td>$20,000</td>
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<td>Slide Area</td>
<td>FY 2018</td>
<td>$5,000</td>
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<td>FY 2020</td>
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<td>FY 2020</td>
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<td>FY 2020</td>
<td>$95,000</td>
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<td>Total</td>
<td>$600,000</td>
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</tbody>
</table>

* Indicates Federal Amendment
# HIGHWAY PROGRAM
## STIP MODIFICATIONS

### DIVISION 14

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>U-5839</td>
<td>US 276 (RUSS AVENUE), US 23/74 TO US 23 BUSINESS (MAIN STREET). UPGRADE CORRIDOR. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN DELAY CONSTRUCTION FROM FY 20 TO FY 21</td>
<td>FY 2019-</td>
<td>$6,200,000 (T)</td>
<td>FY 2019-</td>
<td>$750,000 (T)</td>
<td>FY 2020-</td>
<td>$5,400,000 (T)</td>
<td>FY 2022-</td>
<td>$5,400,000 (T)</td>
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<tr>
<td>* U-5888</td>
<td>US 23 BUSINESS, INTERSECTION OF US 23 BUSINESS (NORTH MAIN STREET) AND WALNUT STREET. CONSTRUCT INTERSECTION IMPROVEMENTS. COST INCREASE EXCEEDING $2 MILLION AND 25% THRESHOLDS.</td>
<td>CONSTRUCTION</td>
<td>FY 2020-</td>
<td>$3,450,000 (T)</td>
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<tr>
<td>U-6048</td>
<td>US 19, US 23, SR 1836 (CHESTNUT MOUNTAIN ROAD) TO SR 1200 (MIGGINS ROAD). UPGRADE ROADWAY. TO ALLOW ADDITIONAL TIME FOR PLANNING DELAY RIGHT-OF-WAY FROM FY 18 TO FY 19</td>
<td>RIGHT-OF-WAY</td>
<td>FY 2019-</td>
<td>$135,000 (T)</td>
<td>UTILITIES</td>
<td>FY 2019-</td>
<td>$100,000 (T)</td>
<td>CONSTRUCTION</td>
<td>FY 2019-</td>
<td>$2,150,000 (T)</td>
<td>FY 2020-</td>
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### STIP DELETIONS

<table>
<thead>
<tr>
<th>Proj. Category</th>
<th>Description</th>
<th>Right-Of-Way</th>
<th>FY 2019</th>
<th>Construction</th>
<th>FY 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>* I-4700A</td>
<td>I-26, NC 280 (EXIT 40) TO NC 146 - LONG SHOALS ROAD (EXIT 37). DELETE, WORK TO BE ACCOMPLISHED UNDER PROJECT I-4700</td>
<td>RIGHT-OF-WAY</td>
<td>FY 2019-</td>
<td>$2,000,000 (T)</td>
<td>CONSTRUCTION</td>
</tr>
<tr>
<td><strong>BUNCOMBE</strong></td>
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<tr>
<td><strong>HENDERSON</strong></td>
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<tr>
<td><strong>STATEWIDE</strong></td>
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</tbody>
</table>

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

* INDICATES FEDERAL AMENDMENT

Thursday, September 06, 2018 6890
**HIGHWAY PROGRAM**

**STIP DELETIONS**

**DIVISION 14**

<table>
<thead>
<tr>
<th> </th>
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</thead>
<tbody>
<tr>
<td>R-5744</td>
<td>BALLENGA PARKWAY, NC 191 TO US 64. CONSTRUCT NEW 4-LANE ROADWAY.</td>
</tr>
<tr>
<td>HENDERSON</td>
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</thead>
<tbody>
<tr>
<td>R-5744A</td>
<td>BALFOUR PARKWAY, NC 191 (HAYWOOD ROAD) TO US 25 BUSINESS. CONSTRUCT NEW 4-LANE ROADWAY.</td>
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<tr>
<td>HENDERSON</td>
<td>RIGHT-OF-WAY POST YR: $10,100,000 (T)</td>
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<tr>
<td>PROJECTS</td>
<td>CONSTRUCTION POST YR: $49,700,000 (T)</td>
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</tbody>
</table>

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<tr>
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<tbody>
<tr>
<td>HENDERSON</td>
<td>CONSTRUCT NEW 4-LANE ROADWAY.</td>
</tr>
<tr>
<td>PROJECTS</td>
<td>UTILITIES POST YR: $500,000 (T)</td>
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<tr>
<td>DIVISION</td>
<td>$47,700,000</td>
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</thead>
<tbody>
<tr>
<td>R-5744C</td>
<td>BALFOUR PARKWAY, I-26 TO US 64. CONSTRUCT NEW 4-LANE ROADWAY.</td>
</tr>
<tr>
<td>HENDERSON</td>
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</tr>
<tr>
<td>PROJECTS</td>
<td>RIGHT-OF-WAY POST YR: $8,200,000 (T)</td>
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<tr>
<td>DIVISION</td>
<td>CONSTRUCTION POST YR: $40,100,000 (T)</td>
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**ITEM N SUMMARY**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>ADDITION S</td>
<td>1 PROJECTS</td>
</tr>
<tr>
<td>MODIFICATION S</td>
<td>93 PROJECTS</td>
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<tr>
<td>DELETION S</td>
<td>6 PROJECTS</td>
</tr>
<tr>
<td>100 PROJECTS</td>
<td>($355,400,000)</td>
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</tbody>
</table>

* INDICATES FEDERAL AMENDMENT

Thursday, September 06, 2018
SUMMARY: There are a total of 39 agreements for approval by the Board of Transportation.

### Statewide

<table>
<thead>
<tr>
<th>Agreement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Railroad Passenger Corporation (Amtrak) 43413</td>
<td>This Rail Agreement includes the operations cost for Fiscal Year 2019 for Amtrak to operate rail passenger service under the name Carolinian (Trains 79 &amp; 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.</td>
</tr>
<tr>
<td>National Railroad Passenger Corporation (Amtrak) 42801.3.F2</td>
<td>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 &amp; 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.</td>
</tr>
</tbody>
</table>

### Division 2

<table>
<thead>
<tr>
<th>Agreement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Greenville and Pitt County U-5785 44357.3.1</td>
<td>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.</td>
</tr>
<tr>
<td>City of Greenville and Pitt County U-5870 54046.3.1</td>
<td>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.</td>
</tr>
</tbody>
</table>
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.
### Division 5, con’t.

<table>
<thead>
<tr>
<th>City of Raleigh</th>
<th>Wake County</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-5873</td>
<td>53074.1.1</td>
<td>53074.2.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City of Raleigh</th>
<th>Wake County</th>
<th>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.</th>
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<tbody>
<tr>
<td>C-5604OF</td>
<td>43714.2.17</td>
<td>43714.3.17</td>
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</tbody>
</table>

| City of Durham and Durham County | 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. |
| 36233.149.3.1 |

<table>
<thead>
<tr>
<th>City of Durham</th>
<th>Durham County</th>
<th>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.</th>
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<tbody>
<tr>
<td>U-5745</td>
<td>50166.3.1</td>
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<table>
<thead>
<tr>
<th>City of Durham</th>
<th>Durham County</th>
<th>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.</th>
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<tbody>
<tr>
<td>C-5605E</td>
<td>43725.3.6</td>
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<table>
<thead>
<tr>
<th>Town of Fuquay Varina</th>
<th>Wake County</th>
<th>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.</th>
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<tbody>
<tr>
<td>U-5927A</td>
<td>44796.3.2</td>
<td>2019CPT.05.05.20921.1</td>
</tr>
</tbody>
</table>

September 6, 2018
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.
### Division 9, con’t.

<table>
<thead>
<tr>
<th>City of Winston-Salem Utilities Forsyth County U-5824 44395.1.1</th>
</tr>
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<tbody>
<tr>
<td>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.</td>
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### Division 10

<table>
<thead>
<tr>
<th>Town of Stallings Union County U-6091 47885.2.1 47885.3.1</th>
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<tbody>
<tr>
<td>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.</td>
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<thead>
<tr>
<th>Town of Cornelius Mecklenburg County U-6105 48173.1.1 48173.2.1 48173.3.1</th>
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</thead>
<tbody>
<tr>
<td>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.</td>
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<tr>
<th>City of Kannapolis Kannapolis Logistics Center, LLC Cabarrus County U-6098 47896.3.1 44706</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
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<thead>
<tr>
<th>Town of Matthews Mecklenburg County I-5507/R-0211/U-4714AB 43609.3.2</th>
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</thead>
<tbody>
<tr>
<td>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.</td>
</tr>
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September 6, 2018
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.
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.
# Municipal and Special Agreements

## Division 12, con't.

<table>
<thead>
<tr>
<th>City of Statesville</th>
<th>EB-5818</th>
<th>44841.1.1</th>
<th>44841.3.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iredell County</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Town of Forest City</th>
<th>U-5833</th>
<th>50225.3.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rutherford County</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>City of Morganton</th>
<th>U-5836</th>
<th>50228.3.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burke County</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Great Smoky Mountain Railroad</th>
<th>R-5843</th>
<th>47085.3.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swain County</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.
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
### 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.
## 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
<table>
<thead>
<tr>
<th>Municipality</th>
<th>County</th>
<th>Agreement Number</th>
<th>Project Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Town of Franklin</td>
<td>Macon</td>
<td>U-5604.3.1</td>
<td>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.</td>
</tr>
<tr>
<td>Fletcher Academy, Inc.</td>
<td>Henderson</td>
<td>36249.3934</td>
<td>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.</td>
</tr>
<tr>
<td>Town of Robbinsville</td>
<td>Graham</td>
<td>36249.3936</td>
<td>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.</td>
</tr>
</tbody>
</table>
NCDOT September 2018 Board of Transportation Agenda

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

<table>
<thead>
<tr>
<th>Division</th>
<th>County</th>
<th>Municipality</th>
<th>Road</th>
<th>Termini</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Caswell 2018_09_M001</td>
<td>Town of Yanceyville</td>
<td>SR 1572; SR 1576 Quail Meadow Road</td>
<td>To add Quail Meadow Road</td>
<td>0.200</td>
</tr>
</tbody>
</table>

Total Miles = 0.200
## Approval of Municipal Street System Changes
### Deletions from the State Highway System

<table>
<thead>
<tr>
<th>Division</th>
<th>County</th>
<th>Municipality</th>
<th>Road</th>
<th>Termini</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Roberson</td>
<td>City of Lumberton</td>
<td>SR 1536; (Water Street)</td>
<td>To delete Water Street</td>
<td>0.170</td>
</tr>
</tbody>
</table>

**Total Miles = 0.170**
<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Enacted Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Preliminary Right of Way Plans</td>
<td>R - 1 &amp; R - 2</td>
</tr>
<tr>
<td>2</td>
<td>Final Right of Way Plans</td>
<td>R - 3 &amp; R - 4</td>
</tr>
<tr>
<td>3</td>
<td>Conveyance ROW Residue (HB 501)</td>
<td>R - 5</td>
</tr>
<tr>
<td>4</td>
<td>Approval of Conveyance of Highway Right of Way Residues</td>
<td>R - 6 &amp; R - 7</td>
</tr>
<tr>
<td>5</td>
<td>Approval of Conveyance of Surplus Highway Right of Way</td>
<td>R - 8</td>
</tr>
<tr>
<td>6</td>
<td>Approval of Conveyance of Permanent Easement</td>
<td>R - 9</td>
</tr>
<tr>
<td>7</td>
<td>Advance Acquisition of Highway Right of Way</td>
<td>R - 10</td>
</tr>
</tbody>
</table>
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 06/28/18 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
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
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

6911
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.

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 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 7)

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.
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
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
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
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**
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

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,

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
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.

[Signature]
Chairman Fox
North Carolina Board of Transportation

Attest:

[Signature]
Secretary to the Board of Transportation Dated this day 6 September, 2018

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