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BOARD OF TRANSPORTATION MEETING

February 2, 2017

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<td>Adjournment</td>
<td>4081</td>
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</tbody>
</table>
Call to Order

Chairman Curran called the meeting of the Board of Transportation to order at 8:33 a.m. Thursday, February 2, 2017 in Raleigh, North Carolina with the following members present: Fearing, Overholt, Blount, Fountain, Collins, Tulloss, Crawford, Hutchens, McQueary, Molamphy, Alexander, Perkins, Dodson, Palermo, Wetmore, Brown, and Debnam. Board Member Sheehan was absent.

Invocation

The invocation was offered by Board Member Crawford.

Ethics Statement

Chairman Curran read the Ethics Statement advising any Board Member that may have a 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.

Approval – Minutes of the January 5, 2017 Board Meeting

The minutes of the January 5, 2017 Board of Transportation meeting were unanimously approved upon a motion by Board Member Blount, seconded by Board Member Brown.

Chairman Curran Remarks

Chairman Curran welcomed all the guests and asked turned the meeting over to the Secretary.

Secretary Trogdon’s Remarks

Secretary Trogdon thanked everyone for the warm welcome and for coming. He was excited to work with such an outstanding team again and has complete confidence that great things will be accomplished in 2017.

He recognized a few staff members Greer Beaty, Deputy Secretary for Communications; Acting DMV Commissioner Eric Boyette; Acting Director of the Office of Civil Rights Benny Sloan Jr.; Acting Ferry Director Jed Dixon; and Executive Assistant Tracey Creech. He also thanked Mike Holder for serving as Acting Transportation Secretary.

The Secretary said he has already met with senior staff and laid out his priorities for the department. He said project delivery is number one on his list of key focus areas for this year. He is committed to developing a plan for cutting the department’s cash balance in half in 2017 and putting that money to work for North Carolina. He stated the department is accountable to lawmakers and taxpayers to spend down the cash balance as quickly as possible. With many changes in place, the department will now turn its focus to streamlining the delivery of projects and services.

He said the plan for reducing the cash balance would likely include accelerating project development schedules and accelerating the award of projects included in the 10-year plan. The Strategic Transportation Investments law has given the department a strong foundation and allows us to prioritize how the money is going to be spent. He said we need to reduce the amount of money sitting in the bank and speed up the delivery of projects in the schedule. The goal of the department is to make significant progress in this area within the first quarter of 2017.
Transportation is integral to economic development and quality of life and we will continue to leverage our transportation system to benefit North Carolina. He said the department will do this by focusing on a number of areas, and he has already assembled teams of experts from across the department to begin taking action. The first being reducing fatal crashes—safety of citizens is the department’s top priority. We will work through the Executive Committee for Highway Safety and other efforts to leverage internal and external stakeholders to reduce fatalities and serious injuries on our roadways. Currently we are the fifth highest state in the nation with fatal accidents. He said we can make substantial progress in the coming years and wants to honor Lori Cove, former DOT employee that was struck by a vehicle while cycling in October and is still in a coma.

He also wants to focus on improved mobility and reduced congestion. This will continue to be an issue as our state grows and is currently the eighth most populous state. This includes a focus on connectivity and transportation options.

We need to continue to address the condition and appearance of our roadways and bridges as this is what the public sees on a daily basis and how they evaluate our performance as an agency. By making these improvements it will make us more economically competitive with other states as well as enhancing economic competitiveness. Collaboration with other entities is key. The department will continue to work with communities, MPOs/RPOs, economic development commissions, chambers, local officials, colleges/universities/schools, and legislature.

Preparing for future technologies will continue to be a challenge. There are now 15,000 registered unmanned drones in NC compared to 8,000 registered manned aircraft. Efforts are underway to work with others in utilizing drones and how we do business.

Secretary Trogdon said the USDOT recently selected NC Turnpike Authority from among more than 60 applicants as 1 of 10 sites nationwide that will be used for the testing of automated vehicle technologies. This has a very high potential for reducing fatal accidents. The technology would address 90% of the factors that lead to fatal accidents.

He recognized the NC Ports who announced last month that it has ordered two new Panamax ship-to-shore cranes with the option to purchase two more. This would potentially bring a total of 10 cranes to the Port of Wilmington operating over a 2,650 foot New Panamax container berth complex.

In transparency and accountability we are a performance-based organization and continue to revise our metrics to incorporate the latest federal guidance. We have a data-driven and transparent decision-making process in place through the Strategic Transportation Investments law and the department is working to be transparent and accountable in their project delivery. This year is a decisive year for NCDOT—we have a unique opportunity with new leadership and a new administration to set a new tone for the department and move from a focus on efficiencies to a focus on delivery of vital projects and services.

The department realizes that the needs of our communities differ greatly, and we are working to find solutions that work for all of them. The department’s second annual customer service survey has concluded, and the results will help gauge the success of the department’s efforts to serve the citizens of the state, and where to identify opportunities for improvement. The department will continue to focus on improving customer service at DMV and in other areas of operation to ensure that the department is meeting North Carolina’s transportation needs.
The winter weather this past month was a great example of how the Department of Transportation continually steps up to serve this state. The traveling public and Governor Cooper were very complimentary of the department’s efforts.

Secretary Trogdon said he was proud to be a part of such an outstanding team and would be working hard over the next few months to get out to all our divisions and share with as many groups as possible the department’s vision for moving transportation forward. He said he appreciated everyone’s partnership and support.

Division 4 Update

Board Member Tulloss and Division Engineer Tim Little gave an update on Division 4.

Approval of Projects

A motion was made by Board Member Perkins, seconded by Board Member Brown, to approve all the projects, excluding items C, D, E, and H, as they are delegated authority items and require no Board action.

Delegated Authority Items

Approval – Award of Highway Construction Contracts in the January 2017 Letting

Projects were awarded by the Secretary to the low bidder on all projects.

<table>
<thead>
<tr>
<th>Project</th>
<th>Contract Awarded To</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>C203964</td>
<td>BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC</td>
<td>$4,612,083.70</td>
</tr>
<tr>
<td>2017CPT.01.11.10581.1, 2017CPT.01.11.10581.2, 2017CPT.01.11.10581.5, 2017CPT.01.11.10581.6, 2017CPT.01.11.10581.7</td>
<td>STATE FUNDED MARTIN</td>
<td></td>
</tr>
<tr>
<td>C203830</td>
<td>BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC</td>
<td>$10,574,571.40</td>
</tr>
<tr>
<td>34553.2.2</td>
<td>STP-125(1) MARTIN R-3826</td>
<td></td>
</tr>
<tr>
<td>C203963</td>
<td>BARNHILL CONTRACTING COMPANY ROCKY MOUNT, NC</td>
<td>$11,548,224.64</td>
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<tr>
<td>2017CPT.03.05.10671, 2017CPT.03.05.20671</td>
<td>STATE FUNDED ONSLOW</td>
<td></td>
</tr>
<tr>
<td>C202176</td>
<td>ONSLOW GRADING &amp; PAVING INC. JACKSONVILLE, NC</td>
<td>$5,509,882.94</td>
</tr>
<tr>
<td>41922.3.4</td>
<td>STP-0053(9) ONSLOW R-5023B, R-5023C, SF-4903F</td>
<td></td>
</tr>
<tr>
<td>C203968</td>
<td>UNITED CONTRACTORS, INC. DBA UNITED CONTRACTORS INC. OF IOWA JO</td>
<td>$647,025.00</td>
</tr>
<tr>
<td>DF15004.2096128</td>
<td>STATE FUNDED WAYNE</td>
<td></td>
</tr>
</tbody>
</table>
Approval - Professional Services Management

Professional Services Management
Field Support

Right of Way
After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to provide the CEI services listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

DIVISION 6
Project: 34817.2.FR14 (U-2519BA) Cumberland County Fayetteville Outer Loop from South of SR 1003 (Camden Road) to South of SR 1104 (Strickland Bridge Road) in Fayetteville, NC
Scope of Work: Right of Way acquisition, negotiations, legal and relocation assistance
Estimated Construction Cost: $62,300,000.00
Firm: Right of Way Consultants, LLC, Winston-Salem, NC
Division of Planning & Programming

Feasibility Studies
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 Feasibility Studies on an as needed basis for various federal-aid and state funded projects to support the Feasibility Studies Unit. These contracts will expire three (3) years (with one (1) annual 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. These are for information only.

STATEWIDE
Firm: Accelerate Engineering, PLLC, Cary, NC
Maximum Engineering Fee: $1,000,000.00
Description of Work: 2017 Feasibility Study LSC
DBE/MBE/SPSF Utilization: 100%

Firm: AECOM Technical Services of North Carolina, Inc., Raleigh, NC
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $3,000,000.00
SPSF Utilization: 0%

Firm: Atkins North America, Inc., Raleigh, NC
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $3,000,000.00
SPSF Utilization: 0%

Firm: CALYX Engineers and Consultants, Cary, NC
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $2,000,000.00
DBE/WBE/SPSF Utilization: 100%

Firm: CDM Smith, Inc., Raleigh, NC
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $2,000,000.00
SPSF Utilization: 0%

Firm: Davenport, Winston-Salem, NC
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $2,000,000.00
DBE/MBE/SPSF Utilization: 100%

Firm: HDR Engineering, Inc. of the Carolinas, Raleigh, NC
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $2,000,000.00
SPSF Utilization: 0%

Firm: HNTB North Carolina, PC, Raleigh, NC
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $3,000,000.00
SPSF Utilization: 0%

Firm: ICA Engineering, Inc., Raleigh, NC
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $3,000,000.00
SPSF Utilization: 0%

Firm: Johnson, Mirmiran & Thompson, Inc., Sparks, MD
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $1,000,000.00
SPSF Utilization: 0%

Firm: KCI Associates of North Carolina, PA, Raleigh, NC
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $2,000,000.00
SPSF Utilization: 0%

Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $3,000,000.00
SPSF Utilization: 0%

Firm: H. W. Lochner, Inc., Raleigh, NC
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $2,000,000.00
SPSF Utilization: 0%

Firm: The Louis Berger Group, Inc., Morristown, NJ
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $2,000,000.00
SPSF Utilization: 0%

Firm: Michael Baker Engineering, Inc., Cary, NC
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $2,000,000.00
SPSF Utilization: 0%

Firm: Mott MacDonald I&E, LLC, Iselin, NJ
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $3,000,000.00
SPSF Utilization: 0%

Firm: Patriot Transportation Engineering, PLLC, Raleigh, NC
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $1,000,000.00
SPSF Utilization: 100%

Firm: Rummel Klepper & Kahl, LLP, Raleigh, NC
Description of Work: 2017 Feasibility Study LSC
Maximum Engineering Fee: $3,000,000.00
SPSF Utilization: 0%

Firm: RS&H Architects-Engineers-Planners, Inc.,
Strategic Prioritization Office

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ a private firm to provide travel demand modeling services to review, update, and run the North Carolina Statewide Travel Demand Model and project evaluations for Prioritization 5 listed below for our Department to obligate available funds. Our staff was authorized to proceed with the actions required to employ private engineering firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

STATEWIDE
Project: 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
Deputy Chief Engineer

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

DIVISION 6
Project: 34817.3.13 (U-2519CA) Cumberland County
55016.3.1 (B-5516) Cumberland County
Fayetteville Outer Loop from South of US 401 to South of SR 1400 (Cliffdale Road); Replace Bridge 14 Over Lake Rim Runoff on SR 3569 (Raeford Road)

Scope of Work: Construction Engineering and Inspection Services

Estimated Construction Cost: $81,900,000.00 (both projects)
Firm: RS&H Architects-Engineers-Planners, Inc., Charlotte, NC

Maximum Engineering Fee: $19,500,000.00
SPSF Utilization: Summit Design and Engineering Services, PLLC $5,850,000.00 30%

Approval - Secondary Road Improvement Projects (Highway and Trust Funds)
The Board concurred with the staff recommendations and delegated authority to the Secretary to award the following:

<table>
<thead>
<tr>
<th>County</th>
<th>SR No./Road Name</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bertie</td>
<td>Various</td>
<td>Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.008021</td>
<td>$120,357.52</td>
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<tr>
<td>Camden</td>
<td>Various</td>
<td>Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.015010</td>
<td>$25,794.81</td>
</tr>
<tr>
<td>Chowan</td>
<td>Various</td>
<td>Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.021008</td>
<td>$82,798.55</td>
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<tr>
<td>County</td>
<td>SR No.</td>
<td>Reason</td>
<td>Amount</td>
</tr>
<tr>
<td>-------------</td>
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<td>-------------</td>
</tr>
<tr>
<td>Currituck</td>
<td>Various</td>
<td>Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.027016</td>
<td>$143,082.93</td>
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<tr>
<td>Dare</td>
<td>Various</td>
<td>Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.028010</td>
<td>$151,022.55</td>
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<tr>
<td>Gates</td>
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<td>Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.037015</td>
<td>$155,448.00</td>
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<tr>
<td>Hertford</td>
<td>Various</td>
<td>Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.046013</td>
<td>$23,702.14</td>
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<tr>
<td>Hyde</td>
<td>Various</td>
<td>Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.048013</td>
<td>$141,069.60</td>
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<tr>
<td>Martin</td>
<td>Various</td>
<td>Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.058012</td>
<td>$156,741.05</td>
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<tr>
<td>Northampton</td>
<td>Various</td>
<td>Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.066016</td>
<td>$280,177.04</td>
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<tr>
<td>Pasquotank</td>
<td>Various</td>
<td>Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.070016</td>
<td>$258,439.36</td>
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<td>Perquimans</td>
<td>Various</td>
<td>Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.072015</td>
<td>$197,701.34</td>
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<td>Deletions</td>
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<tr>
<td>County</td>
<td>SR No.</td>
<td>Reason</td>
<td>Amount</td>
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<tr>
<td>Caswell</td>
<td>SR 1329</td>
<td>GDB&amp;P.</td>
<td>-$200,801.20</td>
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</tbody>
</table>
February 2017 Item E Summary:

12  Projects to Increase Funds       Amount:       $1,736,334.89
0   Projects to Establish Funds     Amount:       $0.00
0   Projects to Increase and Close  Amount:       $0.00
2   Projects to Delete              Amount:       -$218,840.43

Approval –Division-wide Small Construction / Statewide Contingency, Public Access, Economic Development

The Board concurred with the staff recommendations and delegated authority to the Secretary to award the following:

<table>
<thead>
<tr>
<th>Division</th>
<th>Description</th>
<th>Small Construction</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Div 1</td>
<td>Install Blue Star Memorial Highway signage along US-64, US-158, and US-17 at various locations throughout the Division WBS 50248</td>
<td>$10,000.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL $10,000.00</td>
<td></td>
</tr>
<tr>
<td>Div 6</td>
<td>Town of Falcon – PE for initial surveys to establish existing right of way for sidewalk construction along N West St from the Falcon Children's Home to the Town Park WBS 46937</td>
<td>$10,000.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL $10,000.00</td>
<td></td>
</tr>
<tr>
<td>Div 10</td>
<td>City of Charlotte – WBS 43957 was established (11/13) for roadway improvements on SR 2004 (Mount Holly-Huntersville Rd) and its intersections with NC-16 (Brookshire Blvd) and Couloak Dr Increase funds</td>
<td>$215,205.10</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL $215,205.10</td>
<td></td>
</tr>
<tr>
<td>Div 12</td>
<td>City of Newton – Local Match for streetscape project (EB-5825) for the construction of West A street bike and pedestrian improvements WBS 45970.3.1</td>
<td>$250,000.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL $250,000.00</td>
<td></td>
</tr>
<tr>
<td>Div 13</td>
<td>Construct a left turn lane on NC-191 to serve NC-146 (Long Shoals Rd) Other funding: $500,000 (Spot Mobility); $85,8575 (Resurfacing); $100,000 (FY 2018 Small Construction) WBS 46924</td>
<td>$250,000.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL $250,000.00</td>
<td></td>
</tr>
<tr>
<td>Div 19</td>
<td>WBS 72.1000 was established (06/16) for paving drives from state maintained roads to bay doors of fire and rescue facilities [N.C.G.S. 136-18(24)] Increase funds</td>
<td>$400,000.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TOTAL $400,000.00</td>
<td></td>
</tr>
</tbody>
</table>
Deletions:
Div 13, Buncombe County – WBS 40924.3.60 was established (06/15) to install concrete sidewalk, curb & gutter, curb ramps, and driveway turnouts on SR 2435 (Old US-70) from Charles D Owen Middle School to SR 2459 (Marion Ave); ROW unavailable

Summary:

<table>
<thead>
<tr>
<th>Summary</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Projects</td>
<td>6</td>
</tr>
<tr>
<td>Number of Divisions</td>
<td>6</td>
</tr>
<tr>
<td>Small Construction Commitment</td>
<td>$485,205.10</td>
</tr>
<tr>
<td>Public Access Commitment</td>
<td>$400,000.00</td>
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<tr>
<td>Contingency Commitment</td>
<td>$250,000.00</td>
</tr>
<tr>
<td>Economic Development</td>
<td>$0.00</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$1,135,205.10</td>
</tr>
</tbody>
</table>

Action Items

Approval – Federally Funded Projects Selected by Entities other than the North Carolina Department of Transportation (Attachment 1)

A motion was made by Board Member Perkins, and seconded by Board Member Brown, to approve the policy.

Approval – Additions, Abandonments, and Road Name Changes to State Secondary Road System

A motion was made by Board Member Perkins, and seconded by Board Member Brown, to approve the following proposed additions and abandonments to the State Secondary Road System:

**Road Additions:**

<table>
<thead>
<tr>
<th>County</th>
<th>Pet. No.</th>
<th>Length (Miles)</th>
<th>Description</th>
<th>Date of Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>Johnston</td>
<td>51268</td>
<td>0.66</td>
<td>Everland Parkway</td>
<td>9/26/16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.05</td>
<td>Marcom Court</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.07</td>
<td>Keystone Court</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.04</td>
<td>Elkhorn Court</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.25</td>
<td>Burrage Drive</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.40</td>
<td>Timberland Drive</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.05</td>
<td>Landlocked Circle</td>
<td></td>
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<tr>
<td>Wilson</td>
<td>51271</td>
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<td>Victoria Ridge Subdivision</td>
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<td></td>
<td></td>
<td>4006</td>
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Division 5

Durham 51272 Montvale Subdivision 11/23/16
0.24 Brittney Lane
0.07 Bancroft Drive
0.04 Fairbanks Circle

Franklin 51273 Northridge Estates Subdivision 12/14/16
0.17 Northridge Drive

Franklin 51274 Ashton Meadows Subdivision 12/6/16
0.16 Hilldebrant Drive
0.21 Cranbrooke Drive
0.03 Midlavian Court
0.20 Canterbury Drive
0.04 Manchester Court

Granville 51275 Olde Brassfield Subdivision 11/21/16
0.47 Troy’s Trail
0.35 Olde Brassfield Lane
0.35 Jordan Circle
0.36 Creekside Drive
0.22 Brooks Bend
0.13 Wheeler Lane
0.06 Coughlin Court

Granville 51276 Hawthorne Subdivision 11/21/16
0.40 Hawthorne Place
0.42 Krogen Court
0.15 Albin Place
0.38 East Bay Court
0.15 Juliette Court
0.59 Willard Drive
0.19 Vesterby Drive

Person 51277 Flat River Ridge Subdivision 11/23/16
0.31 River bend Drive
0.17 River View Court
0.20 Rivers Edge Court
0.13 Flat River Circle

Wake 51278 Meadows at Dukes Lake Subdivision 10/27/16
0.10 Red Buckeye Court
0.15 Yellow Buckeye Court
0.26 Harper School Road

Wake 51279 High Grove Subdivision 11/7/16
0.41 Eden Grove Road
0.19 Downton Grove Court
0.12 Heathrowe Grove Court
0.27 Shirland Road
0.26 Petticoat Lane
0.05 Huntly Grove Court
4007
0.10  Highbury Grove Lane
0.17  Doughtymews Lane
0.17  Pontellier Court
0.15  Boylston Drive
0.12  Lebrun Path
0.35  Darcy Woods Lane

Wake  51280  Greycliff Subdivision  12/6/16
       0.03  Brianside Court

Wake  51281  Ethan’s Glen Subdivision  12/2/16
       0.18  Upper Creek Way

Division 6
Harnett  51282  Highgrove at Anderson Creek Subdivision  12/13/16
       0.09  Sedgefield Lane
       0.25  Heathrow Drive, SR 2510 Ext.
       0.43  Highgrove Drive, SR 2508 Ext.
       0.05  Lancaster Court
       0.24  Salisbury Lane
       0.06  Rushmore Lane

Division 7
Guilford  51283  Brandon Station Subdivision  11/12/13
       0.13  Wilson Mills Court

Guilford  51284  Jessup Ridge Subdivision  11/1/16
       0.15  J. Carroll Jessup Parkway, SR 4968 Ext.

Guilford  51285  Pearson Farm Subdivision  8/11/16
       0.11  Reese Pond Court

Guilford  51286  The Winds at Cedar Hollow Lake Subdivision  11/13/15
       0.19  Poplar Ridge Court
       0.44  Cedar Hollow Road, SR 2327 Ext.

Division 9
Davie  51287  Essex Farm Subdivision  1/3/16
       0.08  Wyatt Drive

Davie  51288  The Oaks at McAllister Park Subdivision  1/3/17
       0.19  Matthias Court

Division 10
Union  51289  Union West Boulevard  12/5/16
       0.40  Union West Boulevard

Division 12
Iredell  51290  Bells Crossing Subdivision  5/18/15
       0.04  Saint Sophia Court
       0.39  Belfry Loop

4008
0.23 Leaning Tower Drive
0.23 North San Agustin Drive

Lincoln 51291 Amity Creek Subdivision 11/2/16
0.70 Countrytyme Lane

Deletions:

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<thead>
<tr>
<th>County</th>
<th>Pet. No.</th>
<th>Length (Miles)</th>
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<td>Guilford</td>
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<td>Short Farm Road</td>
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 Corrections:
Division 11 – Alleghany County – Petition 51263, Joe Place West should have been added for 0.12 miles.

Summary:
Number of Roads Petitioned for Addition – 78
Number of Roads Petitioned for Abandonment – 1

Approval – Public Transportation Program

A motion was made by Board Member Perkins, seconded by Board Member Brown, to approve the following:

<table>
<thead>
<tr>
<th>Highway Division #</th>
<th>5317 - New Freedom Capital FY16</th>
<th>Estimated Project Cost</th>
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<tbody>
<tr>
<td>14</td>
<td>16-NF-021 Eastern Band Cherokee Indian (EBCI)</td>
<td>$46,000 Total</td>
</tr>
<tr>
<td></td>
<td>The capital replacement van will be providing the Snowbird community with a much needed accessible vehicle to better meet their needs and the increased ridership.</td>
<td>$36,800 Federal</td>
</tr>
<tr>
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<td>$4,600 State</td>
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<td>$4,600 Local</td>
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ADDITIONS to the Transit 2016-2025 STIP

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<tr>
<th>STIP #</th>
<th>Transit Partner</th>
<th>DESCRIPTION</th>
<th>match</th>
<th>FUND</th>
<th>FY16 (000)</th>
<th>FY17 (000)</th>
<th>FY18 (000)</th>
<th>FY19 (000)</th>
<th>FY20 (000)</th>
<th>FY21 (000)</th>
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<tbody>
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<td>TA-5220B</td>
<td>Piedmont Authority for Regional Transportation</td>
<td>Expansion Vehicles</td>
<td>S307</td>
<td>CMAQ</td>
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<td>TA-5229</td>
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<td>TG-6182A</td>
<td>City of Asheville (ART)</td>
<td>ADA Paratransit</td>
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4009
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<tr>
<th>STIP #</th>
<th>Transit Partner</th>
<th>DESCRIPTION</th>
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<th>FUND</th>
<th>FY16 (000)</th>
<th>FY17 (000)</th>
<th>FY18 (000)</th>
<th>FY19 (000)</th>
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Item I-1A, 14 Projects, Total Federal/State funds $28,168,000

Approval – Rail Program

A motion was made by Board Member Perkins, seconded by Board Member Brown, to approve the following:

<table>
<thead>
<tr>
<th>Town/County Division</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Division 3</td>
<td>The Rail Division requests Board approval of Freight Rail &amp; Rail Crossing Safety Improvement (FRRCSI) funds for the Wilmington Terminal Railroad (WTRY) to construct a freight diversion project. The project includes upgrades to an existing track and construction of new storage tracks for the Queen City Express intermodal service between Wilmington and Charlotte. The total cost of the project is $1,487,025. The estimated cost to the Department is $760,000. FRRCSI ID: F17104</td>
<td>$760,000</td>
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<tr>
<td>New Hanover County</td>
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</tr>
<tr>
<td>Division 8</td>
<td>The Rail Division requests Board reallocation of a portion of Freight Rail &amp; Rail Crossing Safety Improvement (FRRCSI) funds from GSMR Swain County Turntable (due to Rail Industrial Access Program requirements) to Troy Lumber for the construction of a 400’ industry track near milepost 323.00 in Troy. The new track is needed to accommodate railroad</td>
<td>$45,000</td>
</tr>
<tr>
<td>Montgomery County</td>
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</tbody>
</table>
ITEM I-2 SUMMARY – 3 PROJECTS – (TOTAL FEDERAL AND STATE) $828,000

Approval of Specific State Funds for Construction Projects

A motion was made by Board Member Perkins, seconded by Board Member Brown, to approve the following:

<table>
<thead>
<tr>
<th>Town/ County</th>
<th>Division</th>
<th>PROJ. CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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<tbody>
<tr>
<td>Statewide</td>
<td>M-0451</td>
<td>STATEWIDE</td>
<td>WBS 43534.1.1</td>
<td>$100,000.00</td>
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<tr>
<td></td>
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<td></td>
<td>Statewide Landscape Plans for STIP Construction projects. $512,000.00 has previously been approved for preliminary engineering. $100,000.00 is requested for annual funding for SFY 2017.</td>
<td></td>
</tr>
</tbody>
</table>

ITEM J SUMMARY

1 PROJECT

$100,000.00

Approval - State Highway Trust Funds - Strategic Transportation Investments

A motion was made by Board Member Perkins, seconded by Board Member Brown, to approve the following:

<table>
<thead>
<tr>
<th>Town/ County</th>
<th>Division</th>
<th>PROJ. CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
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<tbody>
<tr>
<td>Beaufort Co.</td>
<td>Div. 2</td>
<td>U-5860 DIVISION</td>
<td>WBS 46386.1.1</td>
<td>$130,000.00</td>
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<tr>
<td></td>
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<td></td>
<td>SR 1306 (15th Street), from US 17 Business (Carolina Avenue) to Brown Street. $600,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.</td>
<td></td>
</tr>
</tbody>
</table>

| Onslow Co.   |          |                | WBS 54019.1.1       | $135,000.00   |

$130,000.00

$135,000.00
US 17 Business (Marine Boulevard) at SR 1308 (Bell Fork Road) in Jacksonville. $116,711.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.

Onslow Co.
Div. 3
U-5728
REGIONAL
WBS 44361.1.1
$170,000.00
NC 53 (Western Boulevard) at SR 2714 (Jacksonville Parkway). $137,864.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget using Regional Tier funding.

Durham Co.
Div. 5
P-5706
REGIONAL
WBS 46918.1.1
$4,928,000.00
Norfolk Southern Railroad H Line, East Durham siding. Construct extension, to include combination grade separations and closures at Ellis Road South End crossing (734737A), Glover Road crossing (734735L) and Wrenn Road crossing (734736T). Initial funds are requested for preliminary engineering.

Wake Co.
Div. 5
P-5602J
DIVISION
WBS 46393.1.10
$20,000.00
Trinity Road traffic study in Cary. Initial funds are requested for preliminary engineering.

Wake Co.
Div. 5
P-5708
REGIONAL
WBS 46919.1.1
$2,251,200.00
Norfolk Southern Railroad H Line. Construct grade separation at Harrison Avenue Crossing (734755X) in Cary. Initial funds are requested for preliminary engineering.

Wake Co.
Div. 5
P-5718
REGIONAL
WBS 46930.1.1
$3,681,000.00
CSX crossing 643351A at SR 1415 (Northeast Maynard Road) in Cary. Construct grade separation. Initial funds are requested for preliminary engineering.

Cumberland Co.
Div. 6
U-5742
REGIONAL
WBS 50164.3.1
$4,350,000.00
Fayetteville computerized traffic signal system. Initial funds are requested for construction.

Alamance Co.
Div. 7
P-5719
REGIONAL
WBS 46931.1.1
$1,800,000.00
North Carolina Railroad (NCRR), Piedmont Service Expansion. Purchase 5 bi-Level passenger cars. Initial funds are requested for preliminary engineering.

Guilford Co.
Div. 7
P-5709
REGIONAL
WBS 46920.1.1
$1,200,000.00
Norfolk Southern Railroad H. Line. Construct grade separation at Franklin Boulevard crossing 722959A in Greensboro and
<table>
<thead>
<tr>
<th>Region</th>
<th>Division</th>
<th>Project Number</th>
<th>WBS Code</th>
<th>Description</th>
<th>Requested Funds</th>
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<td>P-5714</td>
<td>46926.1.1</td>
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<td>Guilford Co.</td>
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<td>P-5721</td>
<td>46933.1.1</td>
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<td>Davidson Co.</td>
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<td>P-5722</td>
<td>46934.1.1</td>
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<td>Rowan Co.</td>
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<td>P-5602L</td>
<td>46393.1.12</td>
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<td>Rowan Co.</td>
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<td>46935.1.1</td>
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<td>46393.1.14</td>
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<td>P-5602K</td>
<td>46393.1.11</td>
<td>Regional</td>
<td>$150,000.00</td>
</tr>
</tbody>
</table>
STATEWIDE

NC 75 on west side of Waxhaw with Helms Street and Rehobeth Road study. Initial funds are requested for preliminary engineering.

Union Co.
Div. 10
P-5602O

STATEWIDE

WBS 46393.1.15
Monroe Bypass / Wye study. Initial funds are requested for preliminary engineering.

Watauga Co.
Div. 11
U-5603
REGIONAL

WBS 45831.1.2
NC 105 from US 321 (Blowing Rock Road) to NC 105 Bypass. $300,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.

Wilkes Co.
Div. 11
R-5755
REGIONAL

WBS 46418.3.1
Construct roundabout at intersection of US 421/SR 1001 (Oakwoods Road) /SR 2461 (Edgewood Road). Initial funds are requested for construction.

Cherokee Co.
Div. 14
R-5735
DIVISION

WBS 50193.1.1
US 19 / US 74 / US 64 / US 129 from the end of 4-lane divided section to SR 1556 (Martins Creek Road). $478,393.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have exceeded the previously authorized budget.

Clay Co.
Div. 14
R-5742
DIVISION

WBS 46325.1.D1
NC 175 from Georgia State Line to US 64, upgrade roadway. $408,893.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.

Statewide
Div. 15
M-0360
STATEWIDE/
REGIONAL/
DIVISION

WBS 36824.1.2
Design Services, statewide, preliminary engineering for miscellaneous projects. $1,000,000.00 has previously been approved for preliminary engineering. Additional funds are requested to hire a consultant using 30% Statewide ($300,000.00) / 30% Regional ($300,000.00) / 40% Division ($400,000.00) Tier funding.

Statewide
Div. 15
P-5602M
STATEWIDE

WBS 46393.1.13
CSX A-Line double track study. Initial funds are requested for preliminary engineering.

Statewide
Div. 15
P-5602P
STATEWIDE

WBS 46393.1.16
Rail fleet replacement strategy study. Initial funds are requested for preliminary engineering.

Statewide
WBS 46393.1.9

$10,000.00

$250,000.00

$100,000.00

$80,000.00
Wilmington track study to reactivate Wallace to Castle Hayne abandoned rail line. $350,000.00 has previously been approved for preliminary engineering. Funds are requested for additional preliminary engineering.

STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS 6 PROJECTS $830,000.00

REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS 14 PROJECTS $21,545,459.00

DIVISION STRATEGIC TRANSPORTATION INVESTMENTS 6 PROJECTS $4,053,625.00

STATEWIDE/REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS 1 PROJECT $1,000,000.00

REGIONAL/DIVISION STRATEGIC TRANSPORTATION INVESTMENTS 1 PROJECT $170,000.00

STRATEGIC TRANSPORTATION INVESTMENTS 28 PROJECTS $27,599,084.00

Approval - Funds for Specific Federal–Aid Projects

A motion was made by Board Member Perkins, seconded by Board Member Brown, to approve the following:

**Division 2**

**National Highway**

<table>
<thead>
<tr>
<th>Town/County/PROJ CATEGORY</th>
<th>Project Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Craven Co. R-1015 REGIONAL/DIVISION</td>
<td>US 70 - Havelock Bypass from north of Pine Grove to north of the Carteret County Line. Funds are needed for full right of way.</td>
<td>$9,140,000.00 Fed. $2,285,000.00 State</td>
</tr>
<tr>
<td>Craven Co. R-1015 REGIONAL/DIVISION</td>
<td>US 70 - Havelock Bypass from north of Pine Grove to north of the Carteret County Line. Funds are needed for utilities.</td>
<td>$3,200,000.00 Fed. $800,000.00 State</td>
</tr>
<tr>
<td>Craven Co. 34360.2.4, NHF-0070(049)</td>
<td></td>
<td>$11,425,000.00 Cost</td>
</tr>
<tr>
<td>Craven Co. 34360.2.5, NHF-0070(049)</td>
<td></td>
<td>$4,000,000.00 Cost</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>Greene Co. B-4530 DIVISION</td>
<td>Replace Bridge #13 over Beaman Run on SR 1222. Funds are needed for full right of way.</td>
<td>$72,000.00 Fed. $18,000.00 State</td>
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<tr>
<td>Greene Co. 38403.2.1, BRZ-1222(015)</td>
<td></td>
<td>$90,000.00 Cost</td>
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</table>

**Division 3**

**Urban**
| Location   | STP          | Description                                                                 | Cost       | Federal  | State  
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Leland/ Brunswick Co.</td>
<td>44096.1.17, STPDA-0332(060)</td>
<td>Multi-use path at Westgate Drive South, over Jacky's Creek into Ricegate Drive in Brunswick Forest in Leland. $120,214.00 has previously been approved for preliminary engineering. Reduce funds as town is not ready to proceed. WBS 44096.1.17 will be closed.</td>
<td>-$120,214.00</td>
<td>-$96,172.00</td>
<td>-$24,042.00</td>
</tr>
<tr>
<td>Wilmington/ New Hanover Co.</td>
<td>34932.1.4, STP-1175(011)</td>
<td>SR 1175 (Kerr Avenue) Interchange at US 74 (Martin Luther King Jr. Parkway). $300,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on design changes and increased estimates.</td>
<td>$200,000.00</td>
<td>$160,000.00</td>
<td>$40,000.00</td>
</tr>
<tr>
<td>Jacksonville/ Onslow Co.</td>
<td>40255.1.1, STP-1308(012)</td>
<td>SR 1308 (Gum Branch Road) East of City Limits of Richlands to SR 1322 (Summersill School Road) in Jacksonville. $639,708.00 has previously been approved for preliminary engineering. Additional funds are needed based on design changes and increased estimates. This is a Strategic Transportation Investments Transition project.</td>
<td>$1,000,000.00</td>
<td>$800,000.00</td>
<td>$200,000.00</td>
</tr>
<tr>
<td>Rural</td>
<td>Southport/ Brunswick Co.</td>
<td>41582.1.1, STP-0211(021)</td>
<td>$5,000,000.00</td>
<td>$4,000,000.00</td>
<td>$1,000,000.00</td>
</tr>
<tr>
<td>Bicycle and Pedestrian</td>
<td>New Hanover Co.</td>
<td>40924.3.88, SRS-0332(057)</td>
<td>Wilmington Crossing improvements to serve Gregory Elementary and Williston Middle School, Safe Routes to School Program. Funds are needed for construction to improve safe routes to school.</td>
<td>$390,000.00</td>
<td>$390,000.00</td>
</tr>
<tr>
<td>Division 4 Interstate</td>
<td>Johnston Co.</td>
<td>44989.1.1, NHP-0095(045)</td>
<td>I-95 at US 70 Business. Funds are needed for preliminary engineering.</td>
<td>$1,400,000.00</td>
<td>$1,120,000.00</td>
</tr>
<tr>
<td></td>
<td>Johnston Co.</td>
<td>44993.1.1, NHP-0095(046)</td>
<td>I-95 at US 701 and NC 96. Funds are needed for preliminary engineering.</td>
<td>$2,000,000.00</td>
<td>$1,600,000.00</td>
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</tbody>
</table>
### Urban

<table>
<thead>
<tr>
<th>County</th>
<th>Project Number</th>
<th>Description</th>
<th>Cost</th>
<th>Fed.</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wayne Co.</td>
<td>45871.1.1, NHP-0070(206)</td>
<td>US 70 at SR 1719 (Beston Road). Funds are needed for preliminary engineering.</td>
<td>$160,000.00</td>
<td></td>
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<tr>
<td>U-5958</td>
<td></td>
<td></td>
<td>$128,000.00</td>
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<tr>
<td>REGIONAL</td>
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<td></td>
<td>$32,000.00</td>
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### Safety

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<th>County</th>
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<th>Description</th>
<th>Cost</th>
<th>Fed.</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Johnston Co.</td>
<td>44850.1.3, HSIP-1551(005)</td>
<td>SR 1551 (Guy Road) at SR 1552 (Amelia Church Road). Funds are needed for preliminary engineering.</td>
<td>$4,000.00</td>
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<tr>
<td>W-5704C</td>
<td></td>
<td></td>
<td>$3,600.00</td>
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<tr>
<td>DIVISION</td>
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<td></td>
<td>$400.00</td>
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### Division 5

**Congestion Mitigation**

<table>
<thead>
<tr>
<th>County</th>
<th>Project Number</th>
<th>Description</th>
<th>Cost</th>
<th>Fed.</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cary/</td>
<td>43714.1.5, CMS-0524(001)</td>
<td>White Oak Creek Greenway (MacArthur Section). Funds are needed for preliminary engineering.</td>
<td>$20,000.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wake Co.</td>
<td></td>
<td></td>
<td>$9,000.00</td>
<td></td>
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</tr>
<tr>
<td>C-5604IB</td>
<td></td>
<td></td>
<td>$11,000.00</td>
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### Urban

<table>
<thead>
<tr>
<th>County</th>
<th>Project Number</th>
<th>Description</th>
<th>Cost</th>
<th>Fed.</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wake Co.</td>
<td>42379.3.31, STPDA-0501(036)</td>
<td>Kelly Road at Olive Chapel Road. $339,840.00 has previously been approved for construction. Additional funds are needed for operational improvements and a sidewalk.</td>
<td>$260,000.00</td>
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<tr>
<td>U-5118AF</td>
<td></td>
<td></td>
<td>$130,000.00</td>
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<td>$130,000.00</td>
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### Bridge

<table>
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<th>Description</th>
<th>Cost</th>
<th>Fed.</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wake Co.</td>
<td>44289.2.FD1, BRZ-1321(004)</td>
<td>Replace Bridge #318 over Lake Johnson on SR 1321. Funds are needed for full right of way and utilities.</td>
<td>$314,000.00</td>
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<tr>
<td>B-5130</td>
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<td>$251,200.00</td>
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<tr>
<td>DIVISION</td>
<td></td>
<td></td>
<td>$62,800.00</td>
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### Safety

<table>
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<th>Project Number</th>
<th>Description</th>
<th>Cost</th>
<th>Fed.</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durham Co.</td>
<td>45335.3.23, HSIP-1104(019)</td>
<td>SR 1104 (Herndon Road) / SR 1105 (Old Apex Road) at SR 1106 (Massey Chapel Road / Barbee Road). $1,010,000.00 has previously been approved for construction. Additional funds are requested based on increased construction estimates.</td>
<td>$230,000.00</td>
<td></td>
<td></td>
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<tr>
<td>W-5205V</td>
<td></td>
<td></td>
<td>$207,000.00</td>
<td></td>
<td></td>
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<tr>
<td>DIVISION</td>
<td></td>
<td></td>
<td>$23,000.00</td>
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</table>
### Division 7
#### Safety

<table>
<thead>
<tr>
<th>Location</th>
<th>Project Details</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumberland</td>
<td>50138.3.109, HSIP-1600(016) SR 1600 (McCormick Bridge Road) / McArthur Road curve at SR 1605 (Johnson Farm Road), and adjacent curve located south of SR 1605 (Johnson Farm Road) in Fayetteville and Fort Bragg. Funds are needed for construction of safety improvements.</td>
<td>$670,000.00 Cost</td>
</tr>
<tr>
<td>Cumberland</td>
<td>50138.2.110, HSIP-1141(028) SR 1141 (Cumberland Road) from SR 1219 (Ireland Drive) to SR 1149 (Boone Trail). Funds are needed for full right of way.</td>
<td>$5,000.00 Cost</td>
</tr>
<tr>
<td>Harnett Co.</td>
<td>50138.3.178, HSIP-0210(036) NC 210 at SR 1006 (Old Stage Road). Construction funds are needed for safety improvements.</td>
<td>$251,000.00 Cost</td>
</tr>
</tbody>
</table>

### Division 8
#### Safety

<table>
<thead>
<tr>
<th>Location</th>
<th>Project Details</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guilford Co.</td>
<td>50138.3.191, HSIP-0073(043) I-73 southbound in advance of Exit 97 (I-85 Bus / US 29 / US 70) near Greensboro. Funds are needed for construction for safety improvements.</td>
<td>$325,000.00 Cost</td>
</tr>
<tr>
<td>Lee Co.</td>
<td>44854.1.3, HSIP-1140(017) SR 1140 (Frank Wicker Road) west of NC 87. Funds are needed for preliminary engineering.</td>
<td>$25,000.00 Cost</td>
</tr>
</tbody>
</table>

### Division 9
#### Interstate

<table>
<thead>
<tr>
<th>Location</th>
<th>Project Details</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Davie Co.</td>
<td>53008.3.1, NHPP-0040(028) I-40 from 0.5 miles west of US 601 to 1.2 miles east of SR 1410 (Farmington Road). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published December 16, 2016.</td>
<td>$11,900,000.00 Cost</td>
</tr>
</tbody>
</table>

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4018
Forsyth Co. 50138.3.40, HSIP-2021(002) $645,000.00 Cost
W-5601AM SR 2021 (Dobson / Kerner Roads) at SR 2024 (Old Valley School Road) in Kernersville. Construction funds are needed for safety improvements.
DIVISION $580,500.00 Fed.

Rowan Co. 50138.2.193, HSIP-0601(024) $100,000.00 Cost
W-5601GJ US 601 between the municipal limits of Salisbury and the Davie County Line, north of Salisbury. Funds are needed for full right of way and utilities.
REGIONAL $90,000.00 Fed.

Rowan Co. 50138.3.128, HSIP-1007(033) $260,000.00 Cost
W-5601DZ SR 1007 (Jake Alexander Boulevard) at Morlan Park Road. Funds are needed for construction for safety improvements.
DIVISION $234,000.00 Fed.

Rail Program

Davidson Co. 44803.1.8, RR-2010(001) $20,000.00 Cost
Z-5700IB Railway-Highway Safety Program. SR 2010 (Holly Grove Road) and High Point, Thomasville and Denton (HPT&D) Crossing #836 565C in Thomasville. Funds are needed for preliminary engineering.
DIVISION $18,000.00 Fed.

Rail Program

Salisbury/Rowan Co. 34951.1.1, STP-2541(004) $485,000.00 Cost
U-3459 Railway-Highway Crossing Hazard Elimination in High-Speed Rail Corridors at SR 2541 (Klumac Road) at the North Carolina Railroad in Salisbury. $2,671,656.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. WBS 34951.1.1 will be closed.
STATEWIDE $485,000.00 Fed.

Stokes Co. 44803.1.9, RR-0917(002) $20,000.00 Cost
Z-5700IC Railway-Highway Safety Program. Plant Street to Norfolk Southern Corporation Crossing #470 181C in Walnut Cove. Funds are needed for preliminary engineering.
DIVISION $18,000.00 Fed.

Division 10
Congestion Mitigation

Concord/ Cabarrus Co. 44018.3.3, CMS-1004(032) $1,552,357.00 Cost
Cabarrus Co. SR 1394 (Popular Tent Road) and US 29. Construction funds are needed for intersection improvements of additional turn lanes.
C-4918A $1,241,886.00 Fed.
EXEMPT $310,471.00 Local

Kannapolis/ Cabarrus Co. 45495.2.1, CMS-0924(005) $14,000.00 Cost
Cabarrus Co. $10,500.00 Fed.
C-5502 $3,500.00 Local
<table>
<thead>
<tr>
<th>Division</th>
<th>County/Co.</th>
<th>Project Description</th>
<th>Cost</th>
<th>Fed.</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Urban</strong></td>
<td></td>
<td>Sidewalk for Little Texas Road from Forest Park Drive to existing sidewalk south of Mission Tripp Street. Funds are needed for full right of way and utilities.</td>
<td>$20,800,000.00</td>
<td>$16,640,000.00</td>
<td>$4,160,000.00</td>
</tr>
<tr>
<td></td>
<td>Cabarrus Co.</td>
<td>40373.3.3, STPDA-1445(008)</td>
<td>$20,800,000.00</td>
<td>$16,640,000.00</td>
<td>$4,160,000.00</td>
</tr>
<tr>
<td></td>
<td>U-4910A</td>
<td>SR 1445 (Derita Road) from SR 2894 (Concord Mills Boulevard) to Aviation Boulevard; (Combined with U-4910B: SR 1445 (Derita Road) from Aviation Boulevard to SR 1394 (Poplar Tent Road)). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published December 16, 2016.</td>
<td>$20,800,000.00</td>
<td>$16,640,000.00</td>
<td>$4,160,000.00</td>
</tr>
<tr>
<td></td>
<td>Division</td>
<td>40373.3.3, STPDA-1445(008)</td>
<td>$20,800,000.00</td>
<td>$16,640,000.00</td>
<td>$4,160,000.00</td>
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<tr>
<td><strong>Safety</strong></td>
<td>Kannapolis/ Cabarrus Co.</td>
<td>44856.1.3, HSIP-2180(003)</td>
<td>$50,000.00</td>
<td>$45,000.00</td>
<td>$5,000.00</td>
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<tr>
<td></td>
<td>W-5710C</td>
<td>SR 2180 (Lane Street / Jackson Park Road) from US Main Street to a point just west of I-85 Ramps. Funds are needed for preliminary engineering.</td>
<td>$50,000.00</td>
<td>$45,000.00</td>
<td>$5,000.00</td>
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<tr>
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<td>Division</td>
<td>44856.1.3, HSIP-2180(003)</td>
<td>$50,000.00</td>
<td>$45,000.00</td>
<td>$5,000.00</td>
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<tr>
<td></td>
<td>Charlotte/ Mecklenburg Co.</td>
<td>44856.1.6, HSIP-3624(001)</td>
<td>$10,000.00</td>
<td>$9,000.00</td>
<td>$1,000.00</td>
</tr>
<tr>
<td></td>
<td>W-5710F</td>
<td>SR 3624 (Rea Road) and Old Providence Road. Funds are needed for preliminary engineering.</td>
<td>$10,000.00</td>
<td>$9,000.00</td>
<td>$1,000.00</td>
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<tr>
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<td>Division</td>
<td>44856.1.6, HSIP-3624(001)</td>
<td>$10,000.00</td>
<td>$9,000.00</td>
<td>$1,000.00</td>
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<tr>
<td></td>
<td>Albemarle/ Stanly Co.</td>
<td>44856.1.4, HSIP-0024(081)</td>
<td>$60,000.00</td>
<td>$54,000.00</td>
<td>$6,000.00</td>
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<tr>
<td></td>
<td>W-5710D</td>
<td>NC 24 / 27 and SR 1258 (Newt Road). Funds are needed for preliminary engineering.</td>
<td>$60,000.00</td>
<td>$54,000.00</td>
<td>$6,000.00</td>
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<tr>
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<td>REGIONAL</td>
<td>44856.1.4, HSIP-0024(081)</td>
<td>$60,000.00</td>
<td>$54,000.00</td>
<td>$6,000.00</td>
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<tr>
<td></td>
<td>Locust/ Stanly Co.</td>
<td>44856.1.5, HSIP-0024(082)</td>
<td>$65,000.00</td>
<td>$58,500.00</td>
<td>$6,500.00</td>
</tr>
<tr>
<td></td>
<td>W-5710E</td>
<td>NC 24 / 27 and SR 1142 (Brown Hill Road). Funds are needed for preliminary engineering.</td>
<td>$65,000.00</td>
<td>$58,500.00</td>
<td>$6,500.00</td>
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<tr>
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<td>REGIONAL</td>
<td>44856.1.5, HSIP-0024(082)</td>
<td>$65,000.00</td>
<td>$58,500.00</td>
<td>$6,500.00</td>
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<td><strong>Division 11 Urban</strong></td>
<td>Caldwell Co.</td>
<td>35993.1.7, NHP-0321(039)</td>
<td>$500,000.00</td>
<td>$400,000.00</td>
<td>$100,000.00</td>
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<tr>
<td></td>
<td>U-4700A</td>
<td>US 321 from US 70 in Hickory to US 321A (Combined with STATEWIDE B-4450: to replace Bridge #367 over Catawba River on US 321). Funds are needed for preliminary engineering.</td>
<td>$500,000.00</td>
<td>$400,000.00</td>
<td>$100,000.00</td>
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<tr>
<td></td>
<td>Watauga Co.</td>
<td>35015.2.1, NHF-0421(031)</td>
<td>$25,000.00</td>
<td>$20,000.00</td>
<td>$5,000.00</td>
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<tr>
<td></td>
<td>U-4020</td>
<td>US 421 (King Street) from US 321 (Hardin Street) to east of</td>
<td>$25,000.00</td>
<td>$20,000.00</td>
<td>$5,000.00</td>
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<tr>
<td></td>
<td>REGIONAL</td>
<td>35015.2.1, NHF-0421(031)</td>
<td>$25,000.00</td>
<td>$20,000.00</td>
<td>$5,000.00</td>
</tr>
</tbody>
</table>
NC 194 (Jefferson Road). $34,508,622.00 has previously been approved for full right of way. Additional funds are needed for a condemnation case.

### Safety

<table>
<thead>
<tr>
<th>County</th>
<th>Project Number</th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wilkes</td>
<td>50095.2.1, HSIP-0421(081)</td>
<td>US 421 near SR 1301 (Fall Creek Road). Funds are needed for full right of way and utilities.</td>
<td>$100,000.00 Cost</td>
</tr>
<tr>
<td>W-5521</td>
<td>43728.1.6, CMAQ-000S(849)</td>
<td>Greenway expansion, from Technology Park to Gaston College. Funds are needed for preliminary engineering.</td>
<td>$54,266.00 Cost</td>
</tr>
<tr>
<td>STATEWIDE</td>
<td>46112.3.1, BRZ-2213(002)</td>
<td>I-40 from west of NC 226 at Bridges #136 and #137 to west of Burke County Line at Bridges #163 and #165. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published December 16, 2016.</td>
<td>$8,058,000.00 Cost</td>
</tr>
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</table>

### Division 12

**Congestion Mitigation**

<table>
<thead>
<tr>
<th>County</th>
<th>Project Number</th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gaston</td>
<td>50452.3.1, NHPP-0040(027)</td>
<td>I-26 Eastbound from I-40 Eastbound On-Ramp to a point just north of SR 3431 (Pond Road). Funds are needed for preliminary engineering.</td>
<td>$140,000.00 Cost</td>
</tr>
<tr>
<td>C-5606E</td>
<td>46861.1.11, HSIP-0026(011)</td>
<td>Replace Bridge #51 over Floyds Creek on SR 2213. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published December 16, 2016.</td>
<td>$1,400,000.00 Cost</td>
</tr>
<tr>
<td>EXEMPT</td>
<td>46877.2.1, APD-1690(001)</td>
<td>SR 1690 (Broadpointe Drive) to 24 feet paved roadway and replace Bridge # 107. Funds are needed for full right of way.</td>
<td>$220,000.00 Cost</td>
</tr>
</tbody>
</table>

### Division 13

**Interstate**

<table>
<thead>
<tr>
<th>County</th>
<th>Project Number</th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Henderson Co.</td>
<td>46877.2.1, APD-1690(001)</td>
<td>SR 1690 (Broadpointe Drive) to 24 feet paved roadway and replace Bridge # 107. Funds are needed for full right of way.</td>
<td>$220,000.00 Cost</td>
</tr>
</tbody>
</table>

### Division 14

**Appalachian**

<table>
<thead>
<tr>
<th>County</th>
<th>Project Number</th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Henderson Co.</td>
<td>46877.2.1, APD-1690(001)</td>
<td>SR 1690 (Broadpointe Drive) to 24 feet paved roadway and replace Bridge # 107. Funds are needed for full right of way.</td>
<td>$220,000.00 Cost</td>
</tr>
</tbody>
</table>

4021
Safety

Haywood Co. 50138.3.199, HSIP-1613(009) $50,000.00 Cost
W-5601GP SR 1613 (Beaver Dam Road) between SR 1663 (Great $45,000.00 Fed.
DIVISION Oak Drive) and SR 1640 (Hilla Villa Road) near Canton. $5,000.00 State
Funds are needed for construction of safety improvements.

Statewide
Surface Transportation

Statewide 34625.1.1, STP-000S(320) $3,500,000.00 Cost
R-4436 National Pollutant Discharge Elimination System (NPDES) - $2,800,000.00 Fed.
STATEWIDE Highway Stormwater Program. $26,544,998.00 has $700,000.00 State
previously been approved for preliminary engineering.
Additional funds are needed to protect water quality.

Planning and Research

Statewide 47520.5.1, BRP-FY17(001) $550,000.00 Cost
NO ID Biorepavation Project Funds are needed for research. $550,000.00 Fed.
STATEWIDE

ITEM M SUMMARY - 48 PROJECT(S) - (TOTAL FEDERAL AND STATE) $78,047,084.00

Funding for Transition Period projects is excluded from the Transportation Investment Strategy Formula.

Approval - Revisions to the 2016-2025 STIPS

A motion was made by Board Member Perkins, seconded by Board Member Brown, to approve the following additions, modifications and deletions to the 2016 – 2025 State Transportation Improvement Plans.

Board Member Curran noted a conflict of interest on project U-6030 and U-6022 in Mecklenburg County.

HIGHWAY PROGRAM
STIP ADDITIONS

DIVISION 1
R-2511 US 17, Washington Bypass
BEAUFORT north of NC 171 to multi-lanes
MARTIN south of Williamston.
Proj. Category Widen to multi-lanes.
DIVISION Programmed for Planning
and Environmental Study only to expedite delivery of
new STI project

R-4458 US 17, SR 1300 (New Hope
PERQUIMANS Road). Convert at-grade
<table>
<thead>
<tr>
<th>Proj. Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>intersection to interchange.</td>
<td></td>
</tr>
<tr>
<td>Programmed for Planning and Environmental Study only to expedite delivery of new STI project</td>
<td></td>
</tr>
<tr>
<td>US 17, SR 1336 (Harvey Point Road) and SR 1338 (Wayne Fork Road). Convert at-grade intersection to an interchange.</td>
<td></td>
</tr>
<tr>
<td>Programmed for Planning and Environmental Study only to expedite delivery of new STI project</td>
<td></td>
</tr>
<tr>
<td>US 13/NC 42/NC 561 (Memorial Drive), Peachtree Street to NC 42.</td>
<td></td>
</tr>
<tr>
<td>Programmed for Planning and Environmental Study only to expedite delivery of new STI project</td>
<td></td>
</tr>
<tr>
<td>SR 1336 (Harvey Point Road), US 17 to Churches Lane.</td>
<td></td>
</tr>
<tr>
<td>Programmed for Planning and Environmental Study only to expedite delivery of new STI project</td>
<td></td>
</tr>
<tr>
<td>Programmed for Planning and Environmental Study only to expedite delivery of new STI project</td>
<td></td>
</tr>
<tr>
<td>US 158, SR 1002 to Pasquotank County line. Modernize roadway.</td>
<td></td>
</tr>
<tr>
<td>Programmed for Planning and Environmental Study only to expedite delivery of new STI project</td>
<td></td>
</tr>
<tr>
<td>NC 45, Hertford County line to Washington County line.</td>
<td></td>
</tr>
<tr>
<td>Programmed for Planning</td>
<td></td>
</tr>
</tbody>
</table>
and Environmental Study
only to expedite delivery of
new STI project

R-5810
MARTIN
Proj. Category
DIVISION
Programmed for Planning
and Environmental Study
only to expedite delivery of
new STI project

R-5811
HERTFORD
Proj. Category
DIVISION
Programmed for Planning
and Environmental Study
only to expedite delivery of
new STI project

U-5939
PASQUOTANK
Proj. Category
REGIONAL
Programmed for Planning
and Environmental Study
only to expedite delivery of
new STI project

U-5940
PASQUOTANK
Proj. Category
REGIONAL
Programmed for Planning
and Environmental Study
only to expedite delivery of
new STI project

U-5942
CAMDEN
Proj. Category
REGIONAL
Programmed for Planning
and Environmental Study
only to expedite delivery of
new STI project

DIVISION 2
R-2513A
CRAVEN
Proj. Category
Programmed for Planning
DIVISION and Environmental Study only to expedite delivery of new STI project

R-2553C US 70 (Kinston Bypass), NC 148 LENOIR (Harvey Parkway) to US 70 east of NC 58.
Proj. Category REGIONAL Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-3403B US 17, SR 1433 (Antioch Road) CRAVEN to NC 43
Proj. Category REGIONAL Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5812 US 13 Bypass, NC 58 (Kingold GREENE Boulevard) to NC 91. Widen to three lanes with center turn lane.
Proj. Category DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5813 US 70, SR 1227 (Jim Sutton LENOIR Road)/SR 1252 (Willie Measley Road). Construct at grade intersection to interchange
Proj. Category DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5814 US 258, SR 1101 (Browntown GREENE Road) to SR 2010 (C. F. Harvey LENOIR Parkway). Widen to multi-lanes.
Proj. Category DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5815 NC 11, proposed Greenville PITT Southwest Bypass to proposed LENOIR Harvey Parkway extension.
Proj. Category Upgrade to interstate standards.
DIVISION

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5816
CARTERET
Proj. Category
Add right turn lane.
DIVISION

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-3431
CRAVEN
Proj. Category
Widen to multi-lanes.
DIVISION

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-3618
LENOIR
Proj. Category
Construct multi-lanes on new location.
DIVISION

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-5953
PITT
Proj. Category
Construct right turn lane.
DIVISION

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-5991
PITT
Proj. Category
Widen to multi-lanes.
DIVISION

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-5992
CRAVEN
Proj. Category
Avenue. Reduce lanes and include bicycle and pedestrian accommodations.
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-5993
CRAVEN
Proj. Category Construct roundabout.
DIVISION

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

DIVISION 3
U-5932
BRUNSWICK US 17, NC 211. Convert
Proj. Category intersection to interchange
STATEWIDE

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-5948
NEW HANOVER US 17 (Market Street), SR 1272
Proj. Category (New Center Drive).
REGIONAL Improve intersection.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-5949
ONSLOW NC 210, US 17 to south of SR
Proj. Category 1518 (Old Folkstone Road).
REGIONAL Widen to multi-lanes.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-5950
ONSLOW US 17 Business (Marine
Proj. Category Boulevard), SR 1336
REGIONAL (Henderson Drive).

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-5951
ONSLOW US 17, US 17 Business (Marine
Proj. Category Boulevard). Upgrade at-grade
PROJECTS INTERSECTION

intersection to partial interchange.
REGIONAL

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

U-5954
NEW HANOVER
Proj. Category
REGIONAL

NC 133 (Castle Hayne Road), North 23rd Street.
Construct a roundabout.

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

DIVISION 4

I-5972
JOHNSTON
Proj. Category
REGIONAL

I-95, US 70 Business.
Upgrade interchange.

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

I-5974
JOHNSTON
Proj. Category
REGIONAL

I-95, US 701/NC 96.
Construct interchange

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

R-5795
JOHNSTON
Proj. Category
REGIONAL

US 70, US 301 to I-95.
Access management.

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

R-5817
JOHNSTON
Proj. Category
DIVISION

NC 210, SR 1162 (Black Creek Road). Add turn lanes.

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

R-5818
WAYNE
Proj. Category
DIVISION

US 117, SR 1144 (Lee's Country Club Road) to SR 1147 (Old Smith Chapel Road). Construct new route and interchange.

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**
US 70, US 70 Bypass to SR 1229. Upgrade to freeway standards.
DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project

NC 43, SR 1613 (Woodruff Avenue) to I-95.
DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project

US 13 (Berkeley Boulevard), SR 1003 (New Hope Road) to north of SR 1705 (Hood Swamp Road).
DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project

NC 111 (Wilson Street), US 64 Alternate (Western Boulevard) to NC 122 (McNair Road).
DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project

NC 48, SR 1524 (Red Oak/Battleboro Road) to NC 4.
DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project

US 301, SR 1606 (Black Creek Road) to SR 1515 (Lipscomb Road). Upgrade roadway including bicycle and pedestrian accomodations.
DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project

4029
<table>
<thead>
<tr>
<th>Project</th>
<th>Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>U-5938</td>
<td>US 13 (Berkeley Boulevard), SR 1003 (New Hope Road)</td>
<td>Improve intersection. Programmed for Planning and Environmental Study only to expedite delivery of new STI project</td>
</tr>
<tr>
<td>U-5941</td>
<td>US 264 Alternate (Raleigh Road Parkway), SR 1320 (Airport Boulevard) to east of SR 1165 (Forest Hills Road)</td>
<td>Safety improvements. Programmed for Planning and Environmental Study only to expedite delivery of new STI project</td>
</tr>
<tr>
<td>U-5943</td>
<td>Clayton, Clayton Signal System</td>
<td>Programmed for Planning and Environmental Study only to expedite delivery of new STI project</td>
</tr>
<tr>
<td>U-5945</td>
<td>Wilson, Wilson City Signal System</td>
<td>Programmed for Planning and Environmental Study only to expedite delivery of new STI project</td>
</tr>
<tr>
<td>U-5947</td>
<td>NC 43 (Benvenue Road), US 64 Bypass offramp</td>
<td>Construct roundabout. Programmed for Planning and Environmental Study only to expedite delivery of new STI project</td>
</tr>
<tr>
<td>U-5958</td>
<td>US 70, SR 1719 (Geston Road)</td>
<td>Improve intersection. Programmed for Planning and Environmental Study only to expedite delivery of new STI project</td>
</tr>
<tr>
<td>U-5994</td>
<td>SR 1556 (Wayne Memorial Drive), Lockhaven Drive to Country Day Road</td>
<td>Construct access</td>
</tr>
</tbody>
</table>

4030
<table>
<thead>
<tr>
<th>Project Number</th>
<th>Description</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>U-5995</td>
<td>US 64, SR 1603 (Old Carriage Road). Widen bridge.</td>
<td>Business (Eastern Ave.)</td>
</tr>
<tr>
<td>U-5996</td>
<td>SR 1603 (Old Carriage Road), Green Hills Road to US 64.</td>
<td>Business (Eastern Ave.)</td>
</tr>
<tr>
<td>U-5998</td>
<td>NC 42, SR 1003 (Buffalo Road) to Wilson County line.</td>
<td>Modernize roadway.</td>
</tr>
<tr>
<td>U-5999</td>
<td>Kellie Drive, north of SR 1923 (Booker Dairy Road) to SR 1003 (Buffalo Road). Construct roadway on new location.</td>
<td>Modernize roadway.</td>
</tr>
<tr>
<td>U-6000</td>
<td>NC 58, NC 42/SR 1516 (Ward Boulevard) to SR 1165 (Forest Hills Road).</td>
<td>Modernize roadway.</td>
</tr>
</tbody>
</table>
DIVISION
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

DIVISION 5
I-5966
I-40, SR 1002 (Aviation Parkway)
WAKE
to SR 1652 (Harrison Avenue)
Proj. Category
in Cary. Construct auxiliary lanes in both directions.
STATEWIDE
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

I-5968
I-540, US 70 to SR 1829
WAKE
(Leesville Road) in Raleigh.
Proj. Category
Construct eastbound auxiliary lane.
STATEWIDE
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

I-5970
I-440/US 1, US 401 (Capital Boulevard) in Raleigh.
Proj. Category
Interchange improvements.
STATEWIDE
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

M-0509
CSX Railroad. Extend Capital Right-of-Way
WAKE
Yard lead tracks in Raleigh to FY17 $75,000 (S)
Proj. Category
remove freight conflicts. Construction FY17 $2,707,025 (DP)
EXEMPT
Project added at request of Rail Division to apply repurposed earmark funds.
FY17 $1,217,975 (S)
$4,300,000

R-3608
US 401/NC 39, NC 56/NC 581
FRANKLIN
(Nash Street) to SR 1229 (Main Street). Widen to multilanes.
Proj. Category
Programmed for Planning and Environmental Study only to expedite delivery of new STI project
REGIONAL

U-2823
US 70, I-540 to Hillburn Drive
WAKE
in Raleigh. Add lanes and convert to superstreet.
STATEWIDE  

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

U-4437  
WAKE  
**Proj. Category**  
**DIVISION**  
NC 54 (Hillsborough Street), SR 1664/SR 3074 (Blue Ridge Road) in vicinity of NC Railroad (CSX Corporation and Norfolk Southern) in Raleigh. Construct grade separations and access road between NC 54 and SR 1664/SR 3074.  

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

U-5934  
DURHAM  
**Proj. Category**  
**STATEWIDE**  
NC 147, I-40 to future I-885 (East End Connector) in Durham. Add lanes and rehabilitate pavement.  

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

U-5936  
WAKE  
**Proj. Category**  
**STATEWIDE**  
SR 1728 (Wade Avenue), I-40 to I-440 in Raleigh. Add lanes.  

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

U-5937  
DURHAM  
**Proj. Category**  
**STATEWIDE**  
NC 147 (Durham Freeway), SR 1445 (South Duke Street) to Briggs Avenue in Durham. Construct auxiliary lanes and operational improvements.  

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

U-5966  
WAKE  
**Proj. Category**  
**REGIONAL**  
New Route, SR 1613 (McCrimmon Parkway) to NC 540 in Morrisville. Construct multilane facility on new location.  

**Programmed for Planning**
and Environmental Study
only to expedite delivery of
new STI toll project

U-5967 Various, Town of Morrisville.
WAKE
Proj. Category REGIONAL
Programmed for Planning
and Environmental Study
only to expedite delivery of
new STI project

U-5968 Various, City of Durham.
DURHAM
Proj. Category REGIONAL
Programmed for Planning
and Environmental Study
only to expedite delivery of
new STI project

U-5969 US 501, south of US 158 to
PERSON SR 1601 (North Main Street) in
Proj. Category Roxboro. Convert to 4-lane
median divided facility, improve
various intersections with some
consolidation of intersections,
and fill in sidewalk gaps.
Programmed for Planning
and Environmental Study
only to expedite delivery of
new STI project - see below
for project sections.

PERSON New STI project section
Proj. Category DIVISION

U-5969B US 501, NC 157 to SR 1596
PERSON (West Morehead Street)
Proj. Category New STI project section
REGIONAL

U-5969C US 501/NC 49, SR 1596 (West
PERSON Morehead Street) to SR 1601
Proj. Category New STI project section
REGIONAL (North Main Street)

U-5980 US 401/NC 42/NC 55, SR 2768/
WAKE SR 5056 (North Judd Parkway)
Proj. Category to NC 42/NC 55.
REGIONAL Access management improvements.
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-5981
WAKE
Proj. Category
REGIONAL
US 1, NC 55 interchange in Apex. Improve interchange and upgrade NC 55 northbound from SR 1444 (Lufkin Road) to US 1.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6020
GRANVILLE
Proj. Category
DIVISION
NC 56 (East C Street), SR 1215 (West Lyon Station Road) in Butner. Realign intersection.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6021
DURHAM
Proj. Category
DIVISION
SR 1118 (Fayetteville Road), Woodcroft Parkway to Barbee Road in Durham. Widen to 4-lane divided facility with bicycle/pedestrian accommodations.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6022
WAKE
Proj. Category
DIVISION
Various, Town of Fuquay-Varina. Construct townwide ITS/signal system.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6023
WAKE
Proj. Category
DIVISION
Various, Town of Wake Forest. Construct townwide ITS/signal system.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project
U-6024 FRANKLIN
Proj. Category: US 401/NC 39 (Bickett Boulevard), Burke Boulevard to NC 56/NC 581 (Nash Street) in Louisburg. Convert 5-lane section to 4-lane divided facility with bicycle/pedestrian accommodations. 
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6026 WAKE
Proj. Category: Various, Town of Knightdale. construct townwide ITS/signal system.
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

DIVISION 6
R-2561C COLUMBUS
Proj. Category: NC 87, NC 11 to US 74/US 76 in Columbus County.
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-4428 ROBESON
Proj. Category: NC 711, SR 1340 (Odom Street-Philadelphus Road) in Pembroke to SR 1557 (Redmond Road). Widen to multi-lanes. 
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5013 COLUMBUS
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5797 COLUMBUS
Programmed for Planning and Environmental Study
**only to expedite delivery of new STI project**

**R-5819**

US 74/US 76, SR 1740 (Old Lake COLUMBUS Road). Convert at-grade intersection to interchange.

Proj. Category

DIVISION

Programmed for Planning and Environmental Study

**only to expedite delivery of new STI project**

**R-5820**

US 74/US 76, SR 1735 (Chauncey Town Road).

Proj. Category

DIVISION

Convert at-grade intersection to interchange.

Programmed for Planning and Environmental Study

**only to expedite delivery of new STI project**

**R-5848**

NC 20, west of SR 1829 (Nash Road) to west of SR 1732 (Veterans Road).

Proj. Category

REGIONAL

Construct turn lanes and truck acceleration lanes to accommodate Pepsi Cola Bottling Facility.

Economic development project.

**U-5930**

NC 24 (North Bragg Boulevard), SR 1451 (Manchester Road).

Proj. Category

STATEWIDE

Programmed for Planning and Environmental Study

**only to expedite delivery of new STI project**

**U-5933**

NC 87/NC 24, SR 1117 (Nursery Road). Intersection improvements.

Proj. Category

STATEWIDE

Programmed for Planning and Environmental Study

**only to expedite delivery of new STI project**

**U-6001**

NC 59 (South Main Street), SR 1243 (Shipman Road) to SR 1118 (Parkton Road).

Proj. Category

DIVISION

Widen to three lanes.
**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

U-6052    HARNETT
Proj. Category REGIONAL

US 421 (Cumberland Street), I-95 to SR 1718 (Erwin Road). Access management improvements.

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

DIVISION 7
I-5964    GUILFORD
Proj. Category STATEWIDE


**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

I-5965    GUILFORD
Proj. Category STATEWIDE

(Freeman Mill Road) to US 29 / US 70 / US 220 in Greensboro. Add lanes, improve SR 1007 (Randleman Road) and Elm-Eugene Street interchanges, and replace Norfolk-Southern Railroad bridge overpass east of Elm-Eugene Street.

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

I-5967    ORANGE
Proj. Category STATEWIDE

I-85, SR 1009 (South Churton Street) in Hillsborough. Interchange improvements.

**Programmed for Planning and Environmental Study only to expedite delivery of new STI project**

I-5980    GUILFORD
Proj. Category DIVISION

I-40, SR 1860 (Macy Grove Road). Convert grade separation to interchange.
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5821
ORANGE
Proj. Category
DIVISION
NC 54, SR 1006 (Orange Grove Road) to SR 1107/SR 1937 (Old Fayetteville Road). Construct operational improvements, including bicycle/pedestrian accommodations, and improve SR 1006 intersection.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5822
CASWELL
Proj. Category
DIVISION
NC 86, US 158 to Virginia State Line. Construct passing lanes and shoulder improvements at various locations.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5823
GUILFORD
 Proj. Category
ROCKINGHAM
DIVISION
NC 65/NC 68, NC 65 in Stokesdale (southernmost intersection) to US 220/future I-73. Widen to multilanes.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-4015
GUILFORD
Proj. Category
U-4015A
GUILFORD
Proj. Category
DIVISION
SR 1556 (Gallimore Dairy Road), NC 68 to SR 1008 (West Market Street) in Greensboro. Widen to multilanes.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project - see project sections below

SR 1556 (Gallimore Dairy Road), NC 68 to south of International Drive

New STI project
U-4015B  
GUILFORD  
**Proj. Category**  
SR 1556 (Gallimore Dairy Road), south of International Drive to SR 1008 (West Market Street)  

*Section completed under earlier project*

U-5974  
GUILFORD  
**Proj. Category**  
NC 68, SR 1523 (Hickswood Road) to SR 1556 (Gallimore Dairy Road) in High Point.  
**REGIONAL**  
Upgrade to superstreet.  

*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-6008  
GUILFORD  
**Proj. Category**  
SR 2085 (Bryan Boulevard), New Garden Road at Horsepen Creek Road in Greensboro.  
**DIVISION**  
Interchange improvements, including new ramp from westbound New Garden Road to westbound SR 2085.  

*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-6009  
ALAMANCE  
**Proj. Category**  
US 70 (West Church Street), Tarleton Avenue to Fifth Street in Burlington. Widen and construct center turn lane.  
**DIVISION**  

*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-6010  
ALAMANCE  
**Proj. Category**  
US 70 (South Church Street), SR 1226/SR 1311 (University Drive) in Burlington.  
**DIVISION**  
Intersection improvements.  

*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-6011  
ALAMANCE  
**Proj. Category**  
US 70 (South Church Street), SR 1158 (Huffman Mill Road) in Burlington.  
**DIVISION**  
Intersection improvements.
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6012 GUILFORD NC 68, SR 2129 (Fogleman Road) to NC 150 in Oak Ridge.
Proj. Category DIVISION Access management and safety enhancements.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6013 ALAMANCE NC 119, NC 54 in Swepsonville to Lowes Boulevard in Mebane.
Proj. Category DIVISION Widen to multilanes.
Programmed for Planning and Environmental Study only to expedite delivery of new STI project - see below for project sections

U-6013A ALAMANCE NC 119, NC 54 to SR 2125 (Kimrey Road).

U-6013B ALAMANCE NC 119, SR 2125 (Kimrey Road) to SR 1981 (Trollingwood-Hawfields Road)/SR 2126 (Old Hillsborough Road).

U-6013C ALAMANCE NC 119, SR 1981 (Trollingwood-Hawfields Road)/SR 2126 (Old Hillsborough Road) to Lowes Boulevard.
Proj. Category DIVISION New STI project section

U-6014 ALAMANCE SR 1716 (Graham-Hopedale Road), SR 1720 (West Hanover Road) to Morningside Drive in Burlington.
Proj. Category DIVISION Widen to multilanes with bicycle/pedestrian accommodations.
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6015 ALAMANCE Various, Upgrade Burlington-Graham Signal System.
Proj. Category Programmed for Planning
DIVISION

**and Environmental Study only to expedite delivery of new STI project**

U-6016
 SR 2124 (Lewiston Road),
 GUILFORD SR 2136 (Fleming Road).
 Proj. Category Intersection improvements.

U-6017
 NC 54 (East Harden Street),
 ALAMANCE NC 49 (East Elm Street) in Graham.
 Proj. Category Intersection improvements.

U-6018
 NC 62, SR 1154 (Kersey Valley Road) to SR 1162 (Weant Road) in Archdale. Improve interchange area and realign SR 1154 and SR 1162 intersections.

U-6019
 SR 2334 (Air Harbor Road),
 GUILFORD SR 2347 (Lake Brandt Road).
 Proj. Category Construct turn lanes and sidewalks.

U-6045
 SR 1850 (Sandy Ridge Road), I-40 to SR 1008 (West Market Street) in Greensboro. Widen to multilanes.

U-6050
 SR 1486 (East Lexington Avenue),
 GUILFORD SR 1009 (North Main Street) to SR 1471 (Montlieu Avenue) in
DIVISION

High Point. Widen to multilanes. *Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

DIVISION 8

I-5979
RICHMOND

US 74/Future I-74, US 1 (Exit 311). Interchange improvements. *Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

Proj. Category
DIVISION

R-2220
DAVIDSON
RANDOLPH

US 64, east of I-85 Business to Asheboro Bypass. Widen to multilanes. *Programmed for Planning and Environmental Study only to expedite delivery of new STI project - see project sections below*

Proj. Category

R-2220A
DAVIDSON

US 64, US 64, I-85 Business in Lexington to east of I-85. *[Section completed under earlier project]*

R-2220B
DAVIDSON

US 64, I-85 east of Lexington to NC 109

R-2220CA
DAVIDSON

US 64, NC 109 to Randolph County line

Proj. Category
DIVISION

R-2220CB
RANDOLPH

US 64, Davidson County line to SR 1409 (Lake Park Road)

R-2220DA
RANDOLPH

US 64, SR 1409 (Lake Park Road) to Asheboro Bypass

Proj. Category
REGIONAL

R-5801
SCOTLAND

US 15/US 501, NC 144 intersection. Upgrade intersection and construct grade separation. *Programmed for Planning and Environmental Study only to expedite delivery of new STI project*
R-5824 NC 690 (Lobelia Road), US 1 in MOORE Vass to Cumberland County line. Proj. Category Upgrade roadway, to include DIVISION turn lanes at various locations and some realignment. Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5825 NC 751, SR 1731 (O'Kelly Chapel CHATHAM Road). Upgrade and realign Proj. Category intersection. DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5826 NC 109, NC 73 (North Main MONTGOMERY Street) in Mt. Gilead to NC 24/Proj. Category NC 27. Upgrade roadway, DIVISION including paved shoulders, turn lanes and signals. Programmed for Planning and Environmental Study only to expedite delivery of new STI project - see below for project sections

R-5826A NC 109, NC 73 (North Main MONTGOMERY Street) in Mt. Gilead to SR 1127 Proj. Category (Hearne Farm Road). DIVISION

R-5826B NC 109, SR 1127 (Hearne MONTGOMERY Farm Road) to SR 1174 Proj. Category (Pee Dee Road). DIVISION New STI project section

R-5826C NC 109, SR 1174 (Pee Dee MONTGOMERY Road) to NC 24/NC 27.

R-5827 US 15/US 501, US 401 in HOKE Laurinburg to US 1 in Aberdeen. MOORE Widen to multilanes. SCOTLAND Proj. Category Programmed for Planning and Environmental Study DIVISION only to expedite delivery of new STI project
R-5844
RANDOLPH
DAVIDSON
MONTGOMERY
Proj. Category
DIVISION
NC 109, NC 24/NC 27 in Troy to NC 47 in Denton. Increase lane width, improve shoulders and signalization, construct turn lanes and provide bicycle accommodations. 

*Programmed for Planning and Environmental Study only to expedite delivery of new STI project* - see below for project sections

R-5844A
RANDOLPH
MONTGOMERY
Proj. Category
DIVISION
NC 109, NC 24/NC 27 to Davidson County line

New STI project section

R-5844B
DAVIDSON
Proj. Category
DIVISION
NC 109, Randolph County line to NC 47 in Denton

U-5975
LEE
Proj. Category
REGIONAL

*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-5976
MOORE
Proj. Category
REGIONAL
US 15/US 501, SR 1905 (Voit Gilmore Lane) in Southern Pines to SR 1208 Page Road in Pinehurst. Upgrade SR 1208 intersection and construct improvements to Pinehurst traffic circle and approaches.

*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-5977
SCOTLAND
Proj. Category
REGIONAL
US 15/US 401, South Carolina state line to south of SR 1105 (Turnpike Road) in Laurinburg. Widen to multilanes.

*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*
U-6006  US 220 Business, SR 2123
RANDOLPH (Caudle Road) to SR 2270
Proj. Category (US 311 Extension) in Randleman.
DIVISION Widen to 4-lane divided facility.
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6007  US 220 Business (South RANDOLPH Fayetteville Street), Ridge Street Proj. Category to Atlantic Avenue in Asheboro.
DIVISION Realign Atlantic Avenue intersection and implement access management.
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6027  US 1 (proposed)/SR 1516 RICHMOND (Greene Street), US 220 to US 1 Proj. Category in Rockingham. Widen to 3-lane facility and re-route US 1 along project.
DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6051  SR 1003 (Camden Road), SR 1406 HOKE (Rockfish Road) in Hoke County to CUMBERLAND Fayetteville Loop (Proposed I-295) Proj. Category in Cumberland County. Widen to 4-lane divided facility with sidewalks.
DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project - see below for STI project section.

U-6051A SR 1003 (Camden Road), HOKE SR 1406 (Rockfish Road) to Proj. Category Cumberland County line
DIVISION New STI project section

DIVISION 9 R-5828 US 311 (North Main Street),
STOKES  SR 1918 (First Street) in Walnut Cove. Construct roundabout. *Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-2826 US 52, south of SR 2747 (Clemmonsville Road) to future I-74 (Winston-Salem Northern Beltway). Add lanes. *Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-5617 SR 1173 (Williams Road), Engineering FY18 $136,000 (STBGDA) Improve roundabouts west & east of bridge over US 421. Right-of-Way FY18 $34,000 (L) Widen to multi-lanes from roundabout east of bridge to Construction FY19 $132,000 (STBGDA) west of roundabout at SR 1001 (Shallowford Road) with sidewalks on both sides. Construction FY20 $928,000 (STBGDA) $1,495,000 Town of Lewisville. *Project added at request of MPO.*

U-6002 Wilkesboro Street, Yadkinville DAVIE Road in Mocksville. Construct roundabout. *Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-6003 New Route, SR 1969 (Piney Forsyth Grove Road) to NC 150 (North Main Street) in Kernersville. Construct two-lane divided facility with bicycle/pedestrian accommodations. *Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-6004 SR 1103 (Lewisville-Clemmons Forsyth Road), I-40 to US 158 in Clemmons. Convert roadway
DIVISION to 4-lane median divided facility.  
*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-6005 NC 65 (Bethania-Rural Hall Road), US 52 to SR 3983 (Northridge Drive) in Rural Hall.  
DIVISION Widen to multilanes.  
*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

DIVISION 10  
I-5963 I-485, I-485 and NC 16 (Providence Road). Construct interchange improvements.  
*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

R-5798 US 74 (Andrew Jackson Highway), Graham Street to SR 1749. Construct median.  
*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-4713A SR 3440 (McKee Road) Extension, SR 3448 (Pleasant Plains Road) to SR 1009 (John Street)  
DIVISION  
*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-5803 Charlotte, SR 2940 (Eastway Drive) and Shamrock Drive.
Proj. Category | Reconfigure 5-leg intersection to three 2-leg intersections. *Programmed for Planning and Environmental Study only to expedite delivery of new STI project*
---|---
DIVISION | U-5931 UNION
Proj. Category | Construct improvements. *Programmed for Planning and Environmental Study only to expedite delivery of new STI project*
STATEWIDE | U-5955 MECKLENBURG
Proj. Category | NC 16 (Brookshire Boulevard), I-85 to Idaho Drive. Add westbound through lane on NC 16 between a point west of Idaho Dr and I-85. Improve I-85 northbound ramp to eastbound NC 16. *Programmed for Planning and Environmental Study only to expedite delivery of new STI project*
REGIONAL | U-5956 CABARRUS
Proj. Category | US 29, Realign Union Cemetery Road to intersect US 29 at Rock Hill Church Road and eliminate the current intersection of Union Cemetery Road and Cabarrus Avenue by creating a cul-de-sac. *Programmed for Planning and Environmental Study only to expedite delivery of new STI project*
REGIONAL | U-5957 MECKLENBURG
Proj. Category | NC 27 (Freedom Drive), SR 1644 (Toddville Road) to SR 1600 (Moore's Chapel Road). Widen to 4-lanes. *Programmed for Planning and Environmental Study only to expedite delivery of new STI project*
REGIONAL | U-5979 UNION
Proj. Category | NC 16 (Providence Road South), SR 1321 (Cuthbertson Road) in Weddington to SR 3530 (Waxhaw Parkway) in Waxhaw.
Widen to multi-lanes. Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6028
MECKLENBURG
Proj. Category
DIVISION
SR 2472 (Mallard Creek Road), SR 2833 (Mallard Creek Church Road) to Breezewood Drive. Widen to four-lanes. Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6029
MECKLENBURG
CABARRUS
Proj. Category
DIVISION
Poplar Tent Road, Derita Road to NC 73. Widen to four-lanes. Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6030
MECKLENBURG
Proj. Category
DIVISION
SR 4979 (Ballantyne Commons Pkwy), Annalexa Lane to Williams Pond Lane. Widen to four-lanes. Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6031
UNION
Proj. Category
DIVISION
SR 1009 (Charlotte Avenue), Seymour Street to NC 200 (Dickerson Boulevard). Widen to four-lanes divided. Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6032
CABARRUS
MECKLENBURG
Proj. Category
DIVISION
SR 2464 (Odell School Road), I-485 to Concord Mills Boulevard. Widen to four-lanes divided. Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-0616
WILKES
New Route, Wilkesboro-North Wilkesboro Bypass, NC 18 to
DIVISION | 

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-2520A | US 19E, multi-lanes east of AVERY Spruce Pine to SR 1106 MITCHELL Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-3430 | SR 1001 (Connelly Springs Road), Catawba River to SR 1933 CALDWELL (South-West Boulevard) in Lenoir. Widen to multi-lanes. Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5830 | SR 1522 (Deerfield Road), State Farm Road to SR 1523 (Wilson Ridge Road). Upgrade roadway. WATAUGA Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5831 | US 601, US 601 (Carolina Avenue) and NC 67 (Main Street). Upgrade intersection. YADKIN Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5832 | NC 88, NC 88 to NC 194. ASHE Upgrade roadway. Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5833 | US 221 Business, US 221 Business (South Jefferson Avenue), NC 194 and SR 1248 ASHE (Beaver Creek School Road).
Construct superstreet intersection. 

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5836
SURRY
Proj. Category
DIVISION
US 601, I-74 to SR 1104 (Cody Trail). Widen to 4-lanes.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6033
CALDWELL
Proj. Category
DIVISION
US 64 (NC 18), US 64 (NC 18) and SR 1142 (Callico Road).

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6034
CALDWELL
Proj. Category
DIVISION
US 321 Alt, SR 1109 (Pinewood Road) to SR 1106 (Duke Street).

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6035
CALDWELL
Proj. Category
DIVISION
SR 1002 (Dudley Shoals Road), SR 1002 (Dudley Shoals Road) and SR 1751 (Grace Chapel Road/Campground Road)/ SR 1752 (Peach Orchard Road). Construct roundabout.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6036
CALDWELL
Proj. Category
DIVISION
SR 1109 (Pinewood Road), US 321 to SR 1931 (Bert Huffman Road). Upgrade roadway.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

DIVISION 12
IREDELL
 Proj. Category
DIVISION
I-77, I-77 at SR 1302 (Cornelius Road). Convert grade
Proj. Category  | STATEWIDE  | separation to interchange.  
R-0617BB  | LINCOLN  | Programmed for Planning and Environmental Study only to expedite delivery of new STI project  
Proj. Category | REGIONAL  | NC 150, west of Indian Creek to US 321 at Lincolnton.  
Proj. Category | REGIONAL  | Programmed for Planning and Environmental Study only to expedite delivery of new STI project  
Proj. Category | STATEWIDE  | Programmed for Planning and Environmental Study only to expedite delivery of new STI project  
Proj. Category | REGIONAL  | US 74 (Dixon Boulevard), intersection of US 74 (Dixon Boulevard) and NC 226 (Earl Road). Construction improvements.  
Proj. Category | REGIONAL  | Programmed for Planning and Environmental Study only to expedite delivery of new STI project  
Proj. Category | REGIONAL  | Programmed for Planning and Environmental Study only to expedite delivery of new STI project  
Proj. Category | REGIONAL  | NC 150 (Oak Ridge Farm Highway), NC 115 to NC 801 (Park Avenue). Widen to 4-lanes.  
Proj. Category | REGIONAL  | Programmed for Planning and Environmental Study only to expedite delivery of new STI project  
Proj. Category | REGIONAL  | NC 274 (Union Road), Osceola Street to Niblick Drive. Upgrade roadway.  
Proj. Category | REGIONAL  | Programmed for Planning and Environmental Study only to expedite delivery of new STI project  
Proj. Category |  | NC 16 Business, NC 16
LINCOLN

Proj. Category: Business, SR 1373
REGIONAL
(Campground Road), SR 1386 (Will Proctor Road). Realign offset intersections.

*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-5963
IREDELL
Proj. Category: NC 115 (Mecklenburg IREDELL Highway), SR 1135 (Waterlynn Road) to Yellow Wood Drive.
REGIONAL
Install closed loop signal system.

*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-5964
IREDELL
Proj. Category: US 64 (Davie Avenue), US 64 (Davie Avenue) and US 21 (Sullivan Road). Convert 5-
REGIONAL
approach intersection to a single lane roundabout.

*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-5965
GASTON
Proj. Category: US 29 (Franklin Boulevard), US 29 (Franklin Boulevard) and NC 274. Construct intersection
REGIONAL
improvements.

*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-5970
GASTON
Proj. Category: US 321 (South York Road), 19th Avenue to Clyde. Construct access management
REGIONAL
improvements.

*Programmed for Planning and Environmental Study only to expedite delivery of new STI project*

U-6037
IREDELL
Proj. Category: US 21 (Charlotte Highway), NC 150 (Plaza Drive) to SR 1245 (Medical Park Road). Widen to
DIVISION 4-lanes divided.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6038 GASTON
Proj. Category
DIVISION
US 74 (Wilkinson Boulevard), NC 7 (Catawba Street) to SR 2209 (Wesleyan Drive). Implement adaptive signal system.
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6039 IREDELL
Proj. Category
DIVISION
SR 2321 (East Broad Street), Vine Street to SR 2422 (Signal Hill Drive). Upgrade roadway and implement access management solutions.
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6040 ALEXANDER
Proj. Category
DIVISION
NC 127, NC 127 and SR 1146 (Bethlehem School Road). Add right turn lane on NC 127.
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6041 ALEXANDER
Proj. Category
DIVISION
US 64, US 64 and SR 1124. Add left turn lane on westbound US 64/NC 90
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6042 CATAWBA
Proj. Category
DIVISION
SR 1124, SR 1124 (33rd Street SW) and (34th Street NW). Realign intersection.
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6043 US 29 (Franklin Boulevard),
GASTON
Proj. Category: US 74, SR 2200 (Cox Road) to 400 feet east of Lineberger Road.
DIVISION: Add lane in the eastbound direction.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6044
GASTON
Proj. Category: SR 2200 (Cox Road), I-85 to US 29/74. Selective widening and operational improvements.
DIVISION: Programmed for Planning and Environmental Study only to expedite delivery of new STI project

DIVISION 13
EB-5830
BUNCOMBE
Proj. Category: Asheville, Lexington Avenue, Patton Avenue to Southside Avenue. Improve bicycle and pedestrian infrastructure.
DIVISION: Project added at request of MPO.

EB-5831
BUNCOMBE
Proj. Category: Asheville, Coxe Avenue, Patton Avenue to Short Coxe Avenue. Improve bicycle and pedestrian infrastructure.
DIVISION: Project added at request of MPO.

I-5971
BURKE
STATEWIDE: Programmed for Planning and Environmental Study only to expedite delivery of new STI project

I-5975
BURKE
REGIONAL: Programmed for Planning and Environmental Study only to expedite delivery of new STI project
R-5804 NC 226, Blue Ridge Parkway to MITCHELL SR 1274 (Summit Avenue). Proj. Category Widen to 3-lanes. REGIONAL

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5837 US 25, US 25/70 Business MADISON (North Main Street) to SR 1143 Proj. Category (Brush Creek Road). Widen to multi-lanes. DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project


Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-5972 NC 63 (New Leicester Highway), BUNCOMBE to Newfound Road. Construct Proj. Category Patton Avenue) REGIONAL access management improvements.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project


Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-5978 NC 181, SR 1440 to SR 1419. BURKE Widen to 3-lanes. Proj. Category REGIONAL

Programmed for Planning and Environmental Study only to expedite delivery of
new STI project

U-6046

NC 81 (Swannanoa River Road), US 70 (Tunnel Road) to US 74 (South Tunnel Road).
Proj. Category
DIVISION
Upgrade roadway. Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6047

NC 112 (Sardis Road/Sandhill Road), NC 191 (Brevard Road) to US 19/23 (Smokey Park Highway). Widen roadway. Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6053

New Route, Construct access road to Avadim Technologies facility near the intersection of I-40 and SR 2500 (North Blue Ridge Road).
Proj. Category
EXEMPT
Add economic development project.

DIVISION 14

R-2822B

NC 143, West Buffalo Creek to NC 143 Business
Proj. Category
DIVISION
Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-4751

US 19, SR 1152 (Hughes Branch Road) in Bryson City to SR 1195 (US 19A). Modernize roadway. Programmed for Planning and Environmental Study only to expedite delivery of new STI project

R-5803

US 74, end of divided highway in Cherokee County to beginning of divided highway in Almond. Construct 5 feet wide paved shoulders for entire length, construct truck climbing lanes near Milemarker 48, and construct
Proj. Category
REGIONAL

Construction FY17 $1,000,000 (APD)
auxiliary lanes at the Cherokee/Macon County line.

Programmed for Planning and Environmental Study only to expedite delivery of new STI project

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<tr>
<th>Proj. Category</th>
<th>DIVISION</th>
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<tbody>
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<td>R-5839</td>
<td>SWAIN</td>
<td>NC 28 (Fontana Road), NC 143 to US 129. Upgrade roadway.</td>
</tr>
<tr>
<td>R-5840</td>
<td>POLK</td>
<td>NC 9, US 74 to NC 108. Add paved shoulders.</td>
</tr>
<tr>
<td>R-5841</td>
<td>JACKSON</td>
<td>NC 107, NC 281 to Shoal Creek at end of climbing lane. Widen pavement to 24 feet with 5 feet paved shoulders.</td>
</tr>
<tr>
<td>R-5843</td>
<td>SWAIN</td>
<td>SR 1321 (Bryson Walk), SR 1336 (Depot Street), SR 1323 (Slope Street) to SR 1336 (Deep Creek Road). Improve intersections.</td>
</tr>
<tr>
<td>U-4712</td>
<td>HAYWOOD</td>
<td>US 23 Business (South Main Street), SR 1164 (Hyatt Creek Road) to US 276 (Pigeon Street). Widen to multi-lanes.</td>
</tr>
</tbody>
</table>
and Environmental Study only to expedite delivery of new STI project

U-6048
US 19, US 23, SR 1836
BUNCOMBE (Chestnut Mountain Road) to HAYWOOD SR 1200 (Wiggins Road).
Proj. Category Upgrade roadway.
DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6049
NC 225 (South Main Street), HENDERSON South Main Street at South King Street to US 176. Widen Bridge 143 to 5-lanes.
Proj. Category Street to US 176. Widen Bridge 143 to 5-lanes.
DIVISION Programmed for Planning and Environmental Study only to expedite delivery of new STI project

STIP MODIFICATIONS

DIVISION 1
R-4467 US 17 Business/ NC 37, PERQUIMANS east of Perquimans River
Proj. Category Bridge to NC 37 in Hertford.
REGIONAL Replace Bridge 710008. Con


Project Category Bridge to NC 37 in Hertford. Construction FY18 $6,000,000 (T)
REGIONAL Replace Bridge 710008. FY19 $6,000,000 (T)

DIVISION 4
C-5616 Various, projects to improve EDGECOMBE congestion and air quality in NASH the Rocky Mount MPO.
Proj. Category Add Engineering and EXEMPT Right-of-Way in FY 17 not previously Programmed, at request of Transportation Planning Branch.

DIVISION 5
B-5322 SR 1343 (John Brewer Road), PERSON Replace Bridge 720051 over Construction Richland Creek. HWY FUNDS To allow additional time to complete the environmental


To allow additional time to complete the environmental
**document, delay Right-of-Way from FY 17 to FY 18 and Construction from FY 18 to FY 19**

**C-5604** Various, projects to improve Engineering FY17 $126,000 (CMAQ)
congestion and air quality in FY17 $32,000 (L)
the Capital Area MPO. Right-of-Way FY17 $752,000 (CMAQ)
JOHNSTON Add Engineering and Right-of-Way in FY17 not Construction FY17 $10,027,000 (CMAQ)
WAKE previously Programmed, at request of Transportation EXEMPT $13,632,000

**Proj. Category**

**C-5605** Various, projects to improve Engineering FY17 $17,000 (CMAQ)
congestion and air quality in FY17 $4,000 (L)
DURHAM the Durham/Chapel Hill/ Right-of-Way FY17 $6,000 (CMAQ)
ORANGE Carrboro MPO. FY17 $1,000 (L)
**Proj. Category**

Add Engineering, Right-of-Way, and Implementation Construction FY17 $48,000 (L)
in FY 17 not previously Implement FY17 $2,240,000 (CMAQ)
Programmed, at request of Transportation Planning EXEMPT $3,066,000
Branch.

**C-5610** Various, projects to improve Engineering FY17 $36,000 (CMAQ)
congestion and air quality in FY17 $9,000 (L)
GRANVILLE the Kerr-Tar RPO. Right-of-Way FY17 $20,000 (CMAQ)
PERSON Add Engineering and Right-of-Way in FY17 not Construction FY17 $995,000 (CMAQ)
 sachet previously Programmed, at request of Transportation Planning EXEMPT FY17 $249,000 (L)
Branch.

**Proj. Category**

**NC 55 Bypass, NC 55 (east** Right-of-Way FY17 $45,000 (T)
**Williams Street) in Holly** Construction FY17 $1,260,000 (T)
**Proj. Category**

Regional improvements. $1,305,000

**DIVISION 7**

**U-5749** NC 55 Bypass, NC 55 (east Right-of-Way FY17 $45,000 (T)
Williams Street) in Holly Construction FY17 $1,260,000 (T)
**Proj. Category**

Accelerate Construction from FY 18 to FY 17 at the request of the Division Office.

**C-5179** SR 1750 (North Estes Drive)- Right-of-Way FY17 $240,000 (CMAQ)
ORANGE FY17 $60,000 (L)
**Proj. Category**

NC 86 (Martin Luther King, Jr. Construction FY17 $1,630,000 (CMAQ)
Boulevard) to Caswell Drive in FY17 $408,000 (L)
Chapel Hill. Construct five foot $2,338,000
sidewalks and five foot bike lanes.

4061
NC 86 (Martin Luther King, Jr. Boulevard) to Elliott Road in Chapel Hill. Construct ten foot multiuse path.

NC 86 (Martin Luther King, Jr. Boulevard) in Chapel Hill. Intersection improvements. **Revise scope to include intersection improvements, and delay Right-of-Way from FY 16 to FY 17 to reflect current Town delivery schedule.**

<table>
<thead>
<tr>
<th>Proj. Category</th>
<th>Description</th>
<th>FY 17</th>
<th>Project Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-5602</td>
<td>Various, projects to improve ORANGE congestion and air quality in GUILFORD the Burlington-Graham MPO. Operations</td>
<td>FY17 $84,000 (CMAQ)</td>
<td>Add Implementation and FY17 $21,000 (L)</td>
</tr>
<tr>
<td>C-5607</td>
<td>Various, projects to improve GUILFORD congestion and air quality in the Greensboro Urban Area MPO.</td>
<td>FY17 $396,000 (CMAQ)</td>
<td>Add implementation in FY 17 not previously Programmed, at request of Transportation Planning Branch. FY17 $818,000 (L)</td>
</tr>
<tr>
<td>EB-5518</td>
<td>Latham Park Greenway, Battleground Avenue to Mendenhall Street in Greensboro. Remove through lane on Hill Street and construct multiuse path.</td>
<td>FY17 $4,584,000</td>
<td>Add Right-of-Way in FY 17 and Construction in FY 17 not previously Programmed at the request of the MPO.</td>
</tr>
<tr>
<td>DIVISION 8</td>
<td>Various, projects to improve CHATHAM congestion and air quality in ORANGE the Triangle Area RPO.</td>
<td>FY17 $4,000 (CMAQ)</td>
<td>Construction FY17 $1,000 (L)</td>
</tr>
</tbody>
</table>
DIVISION 9

C-5609 Various, projects to improve Construction FY17 $1,239,000 (CMAQ)
DAVIDSON congestion and air quality in Implement FY17 $310,000 (L)
FORSYTH the high point MPO. Implement FY17 $459,000 (CMAQ)
GUILFORD Add Implementation and FY17 $115,000 (L)
Proj. Category Operations in FY 17 not previouy programmed, at request of Transportation Planning Branch.
EXEMPT

C-5620 Various, projects to improve Construction FY17 $3,359,000 (CMAQ)
DAVIDSON congestion and air quality in Implement FY17 $840,000 (L)
DAVIE the Winston-Salem Urban Area MPO. Implement FY17 $372,000 (CMAQ)
FORSYTH Add Implementation and FY17 $93,000 (L)
Proj. Category Operations in FY 17 not previously programmed, at request of Transportation Planning Branch.
EXEMPT

I-5740A I-85, Rehabilitate Bridge Construction FY17 $1,100,000 (NHPIM)
DAVIDSON 280181 and Bridge 280182.
Proj. Category Create new project break for separate letting of bridge work, at request of Division.
STATEWIDE

I-5880 I-40 / US 311, NC 109 Right-of-Way FY20 $1,500,000 (NHP)
FORSYTH (Thomasville Road)/ Utilities FY20 $200,000 (NHP)
Proj. Category Clemmonsville Road split- diamond interchange in Construction FY22 $6,150,000 (NHP)
REGIONAL diamond interchange in Winston-Salem. Convert half diamond interchange at NC 109 to full diamond, and remove connector roads and half diamond interchange at Clemmonsville Road

Cost increase exceeding $2 million and 25% thresholds; delay Construction from FY 21 to FY 22 to allow additional time for Right of Way and to assist in balancing funds.
### DIVISION 10

<table>
<thead>
<tr>
<th>Project Category</th>
<th>Description</th>
<th>FY17</th>
<th>Funding Source</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>C-5603</strong></td>
<td>Various, projects to improve congestion and air quality in the Cabarrus-Rowan MPO.</td>
<td>$138,000</td>
<td>(CMAQ)</td>
</tr>
<tr>
<td><strong>ROWAN</strong></td>
<td></td>
<td>$35,000</td>
<td>(L)</td>
</tr>
<tr>
<td><strong>CABARRUS</strong></td>
<td>Add Engineering and Right-of-Way in FY17 not previously Programmed, at request of Transportation Planning Branch.</td>
<td>$716,000</td>
<td>(L)</td>
</tr>
<tr>
<td><strong>EXEMPT</strong></td>
<td></td>
<td>$3,940,000</td>
<td></td>
</tr>
<tr>
<td><strong>U-5114</strong></td>
<td>Huntersville, intersection of US 21 and Gilead Road in Huntersville. Construct intersection improvements including bicycle and pedestrian accommodations. Project is being combined with I-5714. To align schedules, delay Construction from FY 18 to FY 19</td>
<td>$3,850,000</td>
<td>(BA)</td>
</tr>
<tr>
<td><strong>MECKLENBURG</strong></td>
<td>Construction</td>
<td>$6,650,000</td>
<td>(T)</td>
</tr>
<tr>
<td><strong>TRANSITION</strong></td>
<td></td>
<td>$10,500,000</td>
<td></td>
</tr>
</tbody>
</table>

### DIVISION 12

<table>
<thead>
<tr>
<th>Project Category</th>
<th>Description</th>
<th>FY17</th>
<th>Funding Source</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>C-5606</strong></td>
<td>Various, projects to improve congestion and air quality in the Gaston-Cleveland-Lincoln MPO.</td>
<td>$175,000</td>
<td>(CMAQ)</td>
</tr>
<tr>
<td><strong>CLEVELAND</strong></td>
<td></td>
<td>$44,000</td>
<td>(L)</td>
</tr>
<tr>
<td><strong>GASTON</strong></td>
<td>Add Engineering, Right-of-Way, Implementation, and Operations in FY17 not previously Programmed, at request of Transportation Planning Branch.</td>
<td>$2,497,000</td>
<td>(CMAQ)</td>
</tr>
<tr>
<td><strong>LINCOLN</strong></td>
<td></td>
<td>$624,000</td>
<td>(L)</td>
</tr>
<tr>
<td><strong>EXEMPT</strong></td>
<td></td>
<td>$71,000</td>
<td>(CMAQ)</td>
</tr>
<tr>
<td><strong>U-5805</strong></td>
<td>SR 1009 (Monroe Road), Intersection of SR 1009 (Monroe Road) and Rama Road/Idlewild Road. Construct intersection improvements. Add Right-of-Way in FY 19 not previously Programmed.</td>
<td>$3,400,000</td>
<td></td>
</tr>
<tr>
<td><strong>MECKLENBURG</strong></td>
<td>Right-of-Way</td>
<td>$750,000</td>
<td>(T)</td>
</tr>
<tr>
<td><strong>DIVISION</strong></td>
<td>Construction</td>
<td>$2,650,000</td>
<td>(T)</td>
</tr>
<tr>
<td><strong>STATEWIDE</strong></td>
<td>Various, statewide projects to improve air quality within nonattainment and maintenance areas.</td>
<td>$3,405,000</td>
<td>(CMAQ)</td>
</tr>
<tr>
<td><strong>STATEWIDE</strong></td>
<td></td>
<td>$851,000</td>
<td>(S(M))</td>
</tr>
<tr>
<td><strong>EXEMPT</strong></td>
<td>Add Engineering, Right of Way, and Implementation</td>
<td>$1,989,000</td>
<td>(CMAQ)</td>
</tr>
<tr>
<td><strong>STATEWIDE</strong></td>
<td></td>
<td>$497,000</td>
<td>(S(M))</td>
</tr>
<tr>
<td><strong>STATEWIDE</strong></td>
<td>Construction</td>
<td>$23,127,000</td>
<td>(CMAQ)</td>
</tr>
<tr>
<td><strong>STATEWIDE</strong></td>
<td></td>
<td>$5,782,000</td>
<td>(S(M))</td>
</tr>
</tbody>
</table>

### STATEWIDE

<table>
<thead>
<tr>
<th>Project Category</th>
<th>Description</th>
<th>FY17</th>
<th>Funding Source</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>C-5600</strong></td>
<td>Various, statewide CMAQ projects to improve air quality within nonattainment and maintenance areas.</td>
<td>$3,405,000</td>
<td>(CMAQ)</td>
</tr>
<tr>
<td><strong>STATEWIDE</strong></td>
<td></td>
<td>$851,000</td>
<td>(S(M))</td>
</tr>
<tr>
<td><strong>EXEMPT</strong></td>
<td>Add Engineering, Right of Way, and Implementation</td>
<td>$1,989,000</td>
<td>(CMAQ)</td>
</tr>
<tr>
<td><strong>STATEWIDE</strong></td>
<td></td>
<td>$497,000</td>
<td>(S(M))</td>
</tr>
<tr>
<td><strong>STATEWIDE</strong></td>
<td>Construction</td>
<td>$23,127,000</td>
<td>(CMAQ)</td>
</tr>
<tr>
<td><strong>STATEWIDE</strong></td>
<td></td>
<td>$5,782,000</td>
<td>(S(M))</td>
</tr>
</tbody>
</table>
in FY 17 not previously Implemented FY17 $2,400,000 (CMAQ)
Programmed, at request of FY17 $600,000 (S(M))
Transportation Planning $38,651,000
Branch.

C-5601 Various, CMAQ projects to Other FY17 $4,494,000 (CMAQ)
STATEWIDE improve air quality across FY17 $1,124,000 (L)
Proj. Category maintenance areas. $5,618,000
EXEMPT multiple nonattainment and
Add other-category funding in FY 17 not
previously Programmed, at request of Transportation Planning Branch.

STIP DELETIONS

DIVISION 10

EB-5780 Charlotte, Mallard Creek Right-of-Way FY17 $51,000 (STBGDA)
MECKLENBURG Greenway Connector to CATS FY17 $13,000 (L)
Proj. Category Park and Ride in Charlotte. Construction FY17 $81,000 (STBGDA)
DIVISION Construct greenway. FY17 $20,000 (L)
Delete at the request of MPO. $165,000

ADDITION S 224 PROJECTS $9,595,000
MODIFICATION S 22 PROJECTS $165,000
DELETION S 1 PROJECTS
247 PROJECTS $9,430,000

Approval – Municipal and Special Agreements

A motion was made by Board Member Overholt, seconded by Board Member Palermo, to approve the following:

SUMMARY: There are a total of 29 Agreements for approval by the Board of Transportation.

Statewide

North Carolina Department of Information Technology
This Interagency Agreement is to establish a management system between the Department of Information Technology and NCDOT regarding the identification, delivery, utilization, and classification of all data files and web services (“Data Files”) supplied to the State Government Data Analytics Center. The Data Files are for the purpose of supporting the publicly available Governmental Budget Transparency Online initiative.

North Carolina Department of Revenue
This Interagency Agreement is to provide the North Carolina Department of Revenue (NCDOR) access to products and services under the NCDOT’s Information Technology Service Management (ITSM) contract with Service Now/Carahsoft to implement and use ITSM. The NCDOR will use the
pricing for products and services outlined in the NCDOT’s ITSM contract. The NCDOR shall provide payment for one hundred percent (100%) of the cost of the products and services used under the NCDOT’s ITSM contract. The estimated amount is $450,000.

Division 1

Eastern Federal Lands Highway Division (EFLHD)
Dare County
Hyde County
F-5702
44973

This Project consists of resurfacing of parking areas on Hatteras Island at the Graveyard of the Atlantic Museum, construction for dock improvements, and purchase of a passenger ferry if recommended by the NCDOT feasibility study to improve public transportation on Ocracoke Island, funded by $5,470,288 in Federal Lands Access Program (FLAP) funds. The Department shall provide the non-federal match of $1,284,841.90 and all cost that exceeds the total estimated Project cost of $6,755,129.90.

Division 2

Pamlico County Water System
Pamlico County
B-4598
38426.3.1

This Project consists of replacement of Bridge 16 over Mason Creek on SR 1324 (Florence Road). At the request of the County the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate County-owned water lines and for the installation of owner supplied fire hydrants. The County shall reimburse the Department 100% of the actual cost of said betterment work only. The estimated reimbursement from the County is $4,000.

Division 3

North Carolina Ports Authority
New Hanover County
46393.1.9

This Agreement covers the initiation of a Feasibility Study to investigate the costs and impacts of improvements at the Port of Wilmington. This Study will accommodate increased rail traffic due to the construction of the Queen City Express Intermodal Service and the Central Carolina Connector (CCX) intermodal facility in Rocky Mount. The Feasibility Study will be prepared by the Department, with input from the Authority and other stakeholders. The Authority will participate in the cost of the Study in the amount of $50,000. The estimated cost of the study is $250,000.

Division 4

Carolina Coastal Railway, Inc. (CLNA)
Nash County
8000.3.3.13

This Agreement covers the approval of State Freight Rail and Rail Crossing Safety Improvement (FRRCSI) funds to assist CLNA with the construction of a 4,200 foot siding around milepost ABA 131.2, which will allow the building of 90-car unit trains for Perdue Feed Mill in Nashville. CLNA will perform the work. The Department will participate in the total cost of the project up to $150,000. The estimated cost of the project is $513,056.

Division 5

Town of Fuquay Varina
Wake County
50138.3.94

This Project consists of the construction of turn lanes at the intersection of SR 1301 (Sunset Lake Road) at SR 1393 (Bass Lake Road/Hilltop Needmore Road). The estimated cost of the work is $505,000. The Department shall participate in the costs up to $505,000. The Municipality

4066
will participate in actual costs that exceed $505,000, up to an amount of $150,000.

CSX Transportation (CSXT)  
Wake County  
44403

This Agreement provides for the sale of CSXT property located at the Department’s Capital Yard maintenance facility and Rail Division offices at 862 Capital Boulevard, Raleigh, NC. The sale shall be by Quitclaim Deed from CSXT to the State. This conveyance shall be in conjunction with the Capital Yard Lead Track Project being undertaken by both Parties and shall not otherwise result in cost to the Department. The sale shall only occur upon completion and acceptance of the Capital Yard Lead Track Project, scheduled for June 2018.

Division 6

City of Fayetteville  
Cumberland County  
U-5528 FD  
50078.3.6

This Project consists of the construction of a greenway that will connect at River Trail to Linear Park in Fayetteville. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the Transportation Alternatives Program funds allocation, not to exceed $161,392. The Municipality will be responsible for providing the 20% ($40,348) non-federal match for the funds authorized and all costs that exceed the total available funding.

Aberdeen and Rockfish Railroad (AR)  
Cumberland and Hoke Counties  
80000.2.3.32

This Agreement covers the approval of State Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds to assist AR with the installation of new crossties between mileposts R 0.0 and R 2.1 in Cumberland County, and milepost ML 28.1 to ML 34.0 in both Cumberland and Hoke Counties. The work will also include the construction of an 800 foot siding at milepost 22.25 in Hoke County. AR will perform the work. The Department will participate in the cost of the project to the extent of 50% or up to $196,797.25, whichever is less, of the total estimated cost of the project. The estimated cost of the project is $393,594.50.

Division 7

Town of Chapel Hill  
Orange County  
C-5179  
46240.1.F1  
46240.2.F1  
46240.3.F1

This Project consists of the construction of sidewalk and bicycle lanes along Estes Drive from Martin Luther King Jr. Boulevard to Caswell Drive and the construction of a multi-use path on the north side of Estes Drive from Martin Luther King Jr. Boulevard through the Estes Drive Elementary site to Elliot Road in Chapel Hill. The Municipality is responsible for all phases of the Project. This Supplemental Agreement is to expand the scope of the Project to include the construction of intersection improvements at Martin Luther King Jr. Boulevard to include additional turn lanes.

City of Greensboro  
Guilford County  
U-5532E  
46297.3.6

This Project consists of construction and construction administration for the following sidewalks in Greensboro: Big Tree Way, Wendover Avenue to Elkhound Trail; Shelby Drive, Big Tree Way to Edith Lane; Hewitt Street, Norwalk Street to Merritt Drive; and Bridford Parkway and Hornaday Road, Wendover Avenue to existing west of Nicholas Road in Greensboro. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the STP-DA funds allocation, not to exceed $1,510,476. The Municipality will be responsible for providing the 20% ($377,619) non-federal match for the funds authorized and all costs that exceed the total available funding.
<table>
<thead>
<tr>
<th>City of Greensboro</th>
<th>This Project consists of replacement of Bridge No. 456 over Brush Creek on SR 2136 (Fleming Road) in Greensboro. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is $176,860.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guilford County</td>
<td>B-5345</td>
</tr>
<tr>
<td></td>
<td>46059.3.1</td>
</tr>
</tbody>
</table>

**Division 8**

<table>
<thead>
<tr>
<th>City of Laurinburg</th>
<th>This Project consists of replacement of Bridge No. 43 over Leith’s Creek on SR 1645 (Dixie Guano Road) in Laurinburg. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is $29,976.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scotland County</td>
<td>B-5746</td>
</tr>
<tr>
<td></td>
<td>45702.3.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Town of Southern Pines</th>
<th>This Project consists of the replacement of Bridge No. 13 Over Aberdeen Creek on SR 1102 (Addor Road) in Southern Pines. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is $4,040.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moore County</td>
<td>B-5758</td>
</tr>
<tr>
<td></td>
<td>45714.3.1</td>
</tr>
</tbody>
</table>

**Division 9**

<table>
<thead>
<tr>
<th>City of Winston-Salem</th>
<th>This Project consists of relocating existing City traffic signal cabinets in the Downtown area from metal poles to concrete bases in Winston-Salem. The Municipality shall be responsible for all phases of the Project. The Department shall participate in the actual costs of the Project in an amount not to exceed $250,000. Costs that exceed this amount shall be borne by the Municipality.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forsyth County</td>
<td>45866</td>
</tr>
</tbody>
</table>

**Division 10**

<table>
<thead>
<tr>
<th>City of Monroe</th>
<th>This Agreement covers the installation of warning devices and associated roadway safety improvements at the municipal highway-railway grade crossing of Secrest Avenue; Crossing # 631578J, milepost SF-303.07. The Department will coordinate with the railroad for the warning devices, and the municipality will be responsible for the roadway work. The Department will be responsible for 90% of the cost of the work, and the Municipality will be responsible for 10% of the cost of the work. Estimated cost of the work is $250,000.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Union County</td>
<td>Z-5700JB</td>
</tr>
<tr>
<td></td>
<td>44803</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City of Charlotte</th>
<th>This Agreement covers the initiation of an Environmental Study for progressing a track realignment of the Aberdeen Carolina &amp; Western Railway in the Municipality. The Municipality shall reimburse the Department 100% of the actual cost of the study. The estimated cost of the study is $300,000.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mecklenburg County</td>
<td>32213</td>
</tr>
<tr>
<td>Location</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Town of Cornelius</td>
<td>This Project consists of the construction of a 1.6 mile paved trail from</td>
</tr>
<tr>
<td>Mecklenburg County</td>
<td>Catawba Avenue to Westmoreland Road. The Municipality is responsible</td>
</tr>
<tr>
<td>EB-5777</td>
<td>for all phases of the Project. The Department shall reimburse 80% of</td>
</tr>
<tr>
<td>46420.2.1</td>
<td>approved eligible expenses from STBGDA funds allocation, not to exceed</td>
</tr>
<tr>
<td>46420.3.1</td>
<td>$1,400,000. The Municipality shall be responsible for providing the 20%</td>
</tr>
<tr>
<td></td>
<td>($350,000) non-federal match and all costs that exceed the total estimated</td>
</tr>
<tr>
<td></td>
<td>cost of $1,750,000.</td>
</tr>
<tr>
<td>City of Monroe</td>
<td>This Project consists of reconfiguration of the intersection of Roosevelt</td>
</tr>
<tr>
<td>Union County</td>
<td>Boulevard (US 74) and Rocky River Road (SR 1514) to a superstreet and</td>
</tr>
<tr>
<td>U-5703</td>
<td>will include realigning James Hamilton Road to intersect with Rocky River</td>
</tr>
<tr>
<td>50129.3.1</td>
<td>Road (SR 1514) at Myers Road. The Department is responsible for all</td>
</tr>
<tr>
<td></td>
<td>phases of the Project. The Municipality shall participate in the costs of</td>
</tr>
<tr>
<td></td>
<td>the project in the amount of $250,000. The estimated cost of the project is</td>
</tr>
<tr>
<td></td>
<td>$2,400,000.</td>
</tr>
<tr>
<td>Division 10, cont.</td>
<td>This Project consists of the realignment of Saddle Creek Court at NC 49</td>
</tr>
<tr>
<td>Town of Harrisburg</td>
<td>and the installation of a traffic signal at the intersection of NC 49 and</td>
</tr>
<tr>
<td>Cabarrus County</td>
<td>Saddle Creek Court. The Department is responsible for all phases of the</td>
</tr>
<tr>
<td>44833</td>
<td>project. The Municipality shall participate in the project costs in the</td>
</tr>
<tr>
<td></td>
<td>amount of $52,000. The estimated cost of the project is $552,000.</td>
</tr>
<tr>
<td>City of Charlotte</td>
<td>This Project consists of the implementation of an express bus service and</td>
</tr>
<tr>
<td>Mecklenburg County</td>
<td>a marketing campaign to mitigate traffic congestion due to I-77</td>
</tr>
<tr>
<td>I-5405C</td>
<td>reconstruction. The Charlotte Area Transit Service (CATS) will be</td>
</tr>
<tr>
<td>45454.1.9</td>
<td>responsible for all phases of the project. The total estimated Project cost</td>
</tr>
<tr>
<td>45454.3.10</td>
<td>is $1,374,000, funded by $1,099,200 in State Transportation Block Grant</td>
</tr>
<tr>
<td></td>
<td>(STBG) Funds. The Department shall provide the non-federal match of $274,800</td>
</tr>
<tr>
<td>City of Charlotte</td>
<td>This Project consists of the construction of a roundabout at Shopton and</td>
</tr>
<tr>
<td>Mecklenburg County</td>
<td>Beam Roads. This Supplemental Agreement is to provide an additional</td>
</tr>
<tr>
<td>C-5533</td>
<td>$684,000 in STBGDA funding with the Municipality providing a match of</td>
</tr>
<tr>
<td>45506.1.F1</td>
<td>$171,000. The Agreement will also extend the completion date to</td>
</tr>
<tr>
<td>Division 11</td>
<td>This Project consists of intersection improvements at the intersection of</td>
</tr>
<tr>
<td>City of Lenoir</td>
<td>US 64/NC 90/NC 18 (Wilkesboro Boulevard) and US 64/NC 90 (Taylorsville</td>
</tr>
<tr>
<td>Caldwell County</td>
<td>Road) in Lenoir. At the request of the Municipality, the Department shall</td>
</tr>
<tr>
<td>R-5745</td>
<td>include provisions in the construction contract for the contractor to adjust</td>
</tr>
<tr>
<td>50200.1.1</td>
<td>and/or relocate municipally-owned water and sewer lines. The Municipality</td>
</tr>
<tr>
<td>50200.3.1</td>
<td>shall reimburse the Department the entire cost of said utility work. The</td>
</tr>
<tr>
<td></td>
<td>estimated reimbursement from the Municipality is $54,294.</td>
</tr>
<tr>
<td>Division 12</td>
<td>This Project consists of NC 16 from north of SR 1814 (Caldwell Road) to</td>
</tr>
<tr>
<td>County of Catawba</td>
<td>SR 1895 (Tower Road), combined with R-3100B; and NC 16 from north of</td>
</tr>
</tbody>
</table>
SR 1801 (Claremont Road) to north of SR 1814 (Caldwell Road), combined with R-3100A). At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is $1,413,737. This agenda item supersedes the item that was approved by the BOT on January 5, 2017.

This Project consists of NC 16 from north of SR 1814 (Caldwell Road) to SR 1895 (Tower Road), combined with R-3100B; and NC 16 from north of SR 1801 (Claremont Road) to north of SR 1814 (Caldwell Road), combined with R-3100A). At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the Municipality is $3,765,078.

This Project consists of the replacement of Bridge No. 327 located on Falling Creek Road over Falling Creek in Hickory. This Supplemental Agreement is to provide additional funding in the amount of $579,200 from Municipal Bridge Program funds. The Municipality shall provide $144,800 as the non-federal match. This agenda item supersedes the item that was approved by the BOT on August 4, 2016.

This Project consists of roadway improvements at the I-26/NC 280 Interchange in Asheville. At the request of the Municipality, the Department shall include in the construction contract for the contractor to adjust and relocate the municipal water lines. This Supplemental Agreement is for the Municipality to reimburse the Department an additional $39,265.90. The Municipality’s total participation in the Project is $342,945.90.

This Project consists of the replacement of Bridge #12 on Hogsed Creek on SR 1538. The Department agrees to provide $15,000 to the Commission to be used by the Commission for the Appalachian Elktoe Propogation Program.

SUMMARY: There are a total of 35 agreements for informational purposes only.

Division 1

This Project consists of asphalt pavement maintenance at Riverside High School, South Creek High School and Williamston Primary School. The County’s original participation amount was $90,000. This Supplemental Agreement is for the Grading, addition of aggregate base course and paving of the existing bus parking lot at Williamston Primary School. The County shall reimburse the Department...
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<td><strong>Bailey and Associates, Inc.</strong></td>
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one 100% of the actual cost of the work performed by the Department. The estimated reimbursement is $48,000.
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<tr>
<td>City of Wrightsville Beach, New Hanover County</td>
<td>This Project consists of milling and resurfacing on West Salisbury Street in each of 2 parking areas (identified as North and South). The Municipality shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the Municipality is $42,000.</td>
<td>$42,000</td>
</tr>
<tr>
<td>New Hanover County</td>
<td>This Project consists of design, fabrication, and installation of a new Welcome to New Hanover County sign on I-40 East of Holly Shelter Road Exit 414. The County shall reimburse the Department 100% of the actual cost of the Department’s work. The estimated reimbursement is $3,900.</td>
<td>$3,900</td>
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**Division 4**

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<td>Lidl US, LLC, Wayne County</td>
<td>This Project consists of review and inspection of a traffic signal upgrade at the intersection of SR 1556 (Wayne Memorial Drive). The Developer shall reimburse the Department 100% of the cost of the Department’s review and inspection of the signals. The estimated reimbursement is $5,000.</td>
<td>$5,000</td>
</tr>
<tr>
<td>Town of Smithfield, Johnston County</td>
<td>This Project consists of review and inspection of the traffic signal conversions, at various locations, to provide generator power during outages. The Municipality shall reimburse the Department 100% of the cost of the Department’s review and inspection of the signals. The estimated reimbursement is $2,500.</td>
<td>$2,500</td>
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**Division 5**

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<td>Mangum Development, LLC, Wake County</td>
<td>This Project consists of the installation of a new traffic signal on Cary Parkway at Proposed Tesoro Site Driveway/Parkway Office Court in Cary. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the Department’s review and inspection of the signals. The estimated reimbursement is $5,000.</td>
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</tr>
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<td>Mangum Development, LLC, Wake County</td>
<td>This Project consists of signal upgrades at Kildaire Farm Road at Wake Medical Drive; Kildaire Farm Road at Tryon Road; and Kildaire Farm Road at Advent Court in Cary. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the Department’s review and inspection of the signals. The estimated reimbursement is $10,000.</td>
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<td>University Properties II, LLC, Durham County</td>
<td>This Project consists of the installation of a signal at the intersection of SR 1110 (Southwest Durham Drive) and Witherspoon Drive, including signal timing. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the Department’s review and inspection of the signals. The estimated reimbursement is $5,000.</td>
<td>$5,000</td>
</tr>
<tr>
<td>Evolve Companies, Wake County</td>
<td>This Project consists of the signal upgrade at NC 55 and SR 1628 (O'Kelly Chapel Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the Department’s review and inspection of the signals. The estimated reimbursement is $5,000.</td>
<td>$5,000</td>
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Northview Partners, LLC
Wake County
36249.3732
This Project consists of the signal upgrade at the intersection of SR 1010 (TenTen Road) and SR 4070 (Reliance Avenue). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the Department’s review and inspection of the signals. The estimated reimbursement is $5,000.

First Citizens Bank & Trust Company
Wake County
36249.3737
This Project consists of the signal upgrade at the intersection of Hammond Road at First Citizens Bank Driveway/proposed overflow parking lot. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the Department’s review and inspection of the signals. The estimated reimbursement is $5,000.

Ashton Woods
Wake County
36249.3740
This Project consists of the signal upgrade at the intersection of SR 1625 (Green Level Church Road) and SR 3127 (McCrimmon Parkway) in Cary. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the Department’s review and inspection of the signals. The estimated reimbursement is $5,000.

Division 6

Aldi, Inc. (Salisbury Division)
Cumberland County
36249.3717
This Project consists of review and inspection of a traffic signal upgrade (or installation) at the intersection of US 401 (Raeford Road) at Gillis Hill Road and Gillis Hill/Rim Road. The Developer shall reimburse the Department 100% of the cost of the Department’s review and inspection of the signals. The estimated reimbursement is $10,000.

CRP-Fayetteville Ramsey, LLC
Cumberland County
36249.3719
This Project consists of review and inspection of a traffic signal upgrade (or installation) at the intersection of US 401 (Ramsey Street) and King's Creek Drive. The Developer shall reimburse the Department 100% of the cost of the Department’s review and inspection of the signals. The estimated reimbursement is $10,000.

City of Fayetteville
Cumberland County
45428.3.2
This Project consists of safety improvements along NC 24/210 (Grove Street) from the Ramsey Street/Green Street intersection to I-95 Business/US 301 Business (Eastern Boulevard) and improvements along I-95 Business /US 301 Business (Eastern Boulevard) from Grove Street to Person Street. The project will include landscape plantings and irrigation system. The Department shall develop the landscape design, prepare plans and site and install the plantings and irrigation system. The Municipality shall reimburse the Department 100% ($35,000) for the irrigation system installation cost and shall assume maintenance of the plantings after one year.

Town of Angier
Harnett County
46305.3.22
This Project consists of the renovation of existing landscape plantings and the installation of an irrigation system at the intersection NC 55 and NC 210. The Department shall develop the landscape design, prepare plans and site and install the plantings and irrigation system. The Municipality shall reimburse the Department 100% ($9,750) for the irrigation system installation cost and shall assume maintenance of the plantings after one year.

City of Lumberton
Robeson County
This Project consists of replacing Bridge 36 on US 301 over I-95, widening US 301 to multi-lanes and installing traffic signals. At the request of the
City, landscaping will be included. The Department shall develop the landscape design, prepare plans and site and install the plantings. The Municipality shall assume maintenance of the plantings after one year.

Division 7

Signature Burlington, LLC
Alamance County
36249.3716
This Project consists of upgrading the existing traffic signal at the intersection of SR 1436 (Garden Road) and Boone Station Drive in Burlington. The upgrades include the installation of pedestrian signals and crosswalks. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement is $5,000.

City of High Point
Guildford County
M-0503
44559.11
This Project consists of developing a concept plan which engages and builds consensus among a variety of partners and community stakeholders in Guilford County. This Supplemental Agreement is to extend the completion date of the Project to 6/30/2017 in lieu of 12/31/2016.

Capkov Ventures, Inc.
Orange County
36249.3736
This Project consists of traffic signal upgrades at the intersection of SR 1777 (Homestead Road) and SR 1834 (Seawell School Road) in Chapel Hill. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of the work performed by the Department. The estimated reimbursement is $5,000.

Division 9

Centerlane Innes Street, LLC
Rowan County
36249.3718
This Project consists of the review and inspection of traffic signal plans on US 52 at Newsome Road SR 1006 at Innes Street Market) in Rowan County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department one 100% of the actual cost of the work performed by the Department. The estimated reimbursement is $7,500.

Division 10

City of Concord
Cabarrus County
U-5522
55059.1.1
55059.3.1
This Project consists of Intelligent Transportation Systems (ITS) expansion in Concord, including completion of the Transportation Management Center and installation of fiber communications, twenty-two additional traffic cameras and two dynamic message signs and structures. This Supplemental Agreement is to extend the completion date to February 3, 2019 in lieu of June 30, 2014.

Division 11

Town of Dobson
Surry County
36249.3581
This Agreement is to provide de-icing salt and salt brine solution to the Municipality for the safe and efficient utilization of transportation systems in the Town of Dobson. The Municipality shall reimburse the Department 100% of the actual cost of the de-icing salt and salt brine solution. The estimated reimbursement to the Department is $84.04 per ton for deicing salt and $0.80 cents per gallon for the salt brine solution.
Division 12

City of Gastonia
Gaston County
2017CPT.12.28.10361

This Project consists of resurfacing 2 sections of US 29/74 (Franklin Blvd) between SR 1136 (Myrtle School Road) and US 321 and between NC 274 and Thomas St/Belvedere Street; convert existing six-lane cross section to a four-lane with two way left turn lanes and retrofitting and replacement of curb ramps; traffic signals will be adjusted to complete the conversion. The Department is responsible for all phases of the Project. The Municipality shall participate in the project costs in the amount of $48,056.

Division 13

City of Asheville
Buncombe County
44830

This Project consists of the installation of new sidewalk along US 19/23 from the entrance to McDonalds just west of Acton Circle to tie in with the existing sidewalk at Shell Station. The Department is responsible for all phases of the Project. The Municipality shall assume maintenance of the sidewalk upon completion of the Project.

Division 14

National Park Service/Great Smoky Mountains National Park
Haywood County
C-5202
46286.1.1

This Project consists of educating visitors to the Great Smoky Mountains National Park about transportation choices and how that affects air quality in Haywood County. This Supplemental Agreement is to extend the project completion date to 12/31/2018 in lieu of 12/31/2017.

Preliminary Right of Way Plans

A motion was made by Board Member Perkins seconded by Board Member Brown, to approve the following:

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 Unit 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 Unit to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

(Division 1)

Dare County; I.D. No. B-2500B; Project No. 32635.2.10:
Rodanthe on NC 12 long term improvements, phase II
Cumberland County; I.D. No. W-5601DE; Project No. 50138.2.110:  
SR 1141 (Cumberland Road) from SR 1219 (Ireland Drive) to SR 1149 (Boone Trail); Safety Improvements

Rockingham County; I.D. No. B-4807; Project No. 38577.2.1:  
Bridge No. 06 over the Haw River on SR 2426 (Cunningham Mill Road)

Forsyth County; I.D. No. B-5152; Project No. 42313.2.1:  
Bridge No. 95 over Blanket Creek on SR 1100

Rowan County; I.D. No. B-4808; Project No. 38578.2.1:  
Bridge No. 141 over South Second Creek on SR 1004 (Stokes Ferry Road)

Rockingham County; I.D. No. B-5352; Project No. 46066.2.1:  
Bridge No. 131 over the Norfolk Southern Railroad tracks on US 220 Northbound Lane

Forsyth County; I.D. No. W-5601DY; Project No. 50138.2.127:  
NC 150 at SR 1547 (Graham/Caldwell Road)

Rowan County; I.D. No. U-4020; Project No. 35015.2.1:  
Boone – US 421 (King Street) from US 221 to US 321 (Hardin Street)

Watauga County; I.D. No. U-4020; Project No. 35015.2.1:  
Boone – US 421 (King Street) from US 221 to US 321 (Hardin Street)

Yancey County; I.D. No. B-4848; Project No. 38618.2.1:  
Bridge No. 03 over Possum Trot Creek on SR 1128

Yancey County; I.D. No. B-5864; Project No. 48058.2.2:  
Bridge No. 49 over Browns Creek on NC 80

Preliminary Right of Way Plans  
8 PROJECT(S)  $0.00

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 9)
Project No. 50138.2.40; Forsyth County; I.D. No. W-5601AM:
Grading, drainage, widening and realignment on SR 2021 (Dobson St. / Kerner Rd.) at SR 2024 (Old Valley School Rd.) in Kernersville with the right of way indicated upon the final plans for said project.

(Division 10)
Project No. 40373.2.D1; Cabarrus County; I.D. No. U-4910A:
Grading, drainage, paving, widening, signals and structure on SR 1445 (Derita Road) from SR 2894 (Concord Mills Boulevard) to Aviation Boulevard with the right of way indicated upon the final plans for said project.

Project No. 40373.2.F2; Cabarrus County; I.D. No. U-4910B:
Grading, drainage, paving, widening, signals and structure on SR 1445 (Derita Road) from Aviation Boulevard to SR 1394 (Popular Tent Road) with the right of way indicated upon the final plans for said project.

Project No. 50092.2.1; Union County; I.D. No. W-5520:
Grading, drainage, paving, retaining wall and signals on US 74 from 1100 feet West of Indian Trail-Fairview Road to 1200 feet East of Sardis Church Road with the right of way indicated upon the final plans for said project.

(Division 11)
Project No. 46098.2.1; Avery County; I.D. No. B-5383:
Grading, drainage, structure and signing on Bridge No. 143 over Linville River on SR 1536 with the right of way indicated upon the final plans for said project.

(Division 12)
Project No. 41153.2.FS1; Gaston County; I.D. No. I-5000:
Grading, drainage, paving, signing, lighting, signals and culverts on geometric safety improvements to Interchange on I-85/US 321 with the right of way indicated upon the final plans for said project.

(Division 13)
Project No. 46112.2.1; Rutherford County; I.D. No. B-5397:
Grading, drainage, paving and structure on Bridge No. 51 over Floyds Creek on SR 2213 with the right of way indicated upon the final plans for said project.

FINAL RIGHT OF WAY PLANS 7 PROJECT(S) $0.00

Revisions of the Final Right of Way Plans

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

Certain changes in right of way, construction and drainage easements, and control of access have been necessitated by alterations in the construction plans of these projects. Amended plan sheets for these projects have been prepared which provide for changes of certain right of way areas, construction and drainage easements and control of access.
The Board finds that the revised areas of right of way, construction and drainage easements and control of access, as shown on the amended plan sheets hereinafter set out, are for a public purpose and are necessary for the construction of projects.

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

(Division 5)

Project No. 34745.2.8; I.D. No. U-0071; Durham County:
Final Right of Way plans approved on the minutes of the November 6, 2014 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 7 as presented at the February 2, 2017 Board of Transportation Meeting.

Project No. 42263.2.1; I.D. No. B-5121; Wake County:
Final Right of Way plans approved on the minutes of the June 2, 2016 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 6 as presented at the February 2, 2017 Board of Transportation Meeting.

(Division 11)

Project No. 34342.2.2/6.759003T; I.D. No. R-0529BA; Watauga County:
Final Right of Way plans approved on the minutes of the July 10, 1998 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 9 as presented at the February 2, 2017 Board of Transportation Meeting.

REVISION FINAL ROW PLANS

| 3 PROJECT(S) | $0.00 |

Approval of conveyance of Highway Right of Way Residues

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

(Division 5)

Project 35871.2.1, Parcel U-0703 004, Timber Drive East SR 1154
Wake County
Conveyance of an approximate 0.180-acre residue area to the Town of Garner for the appraised value of $5,000.00.

(Division 8)

Project 34923.2.2, Parcel U-3324 010, SR 1309 (Morganton Road) near US 1
Moore County
Conveyance of an approximate 1.600-acre residue area to Aayushi Patel, the highest bidder after public advertisement, for the high bid amount of $75,000.00.

(Division 9)

Project 40278.2.1, Parcel U-4909 143, SR 2643 (Union Cross Road) from SR 2691 (Wallburg Road) to SR 2632 (Sedge Garden Road)
Forsyth County
Conveyance of an approximate 0.308-acre residue area to Everett Hiatt and Theresa Hiatt, the highest bidders after public advertisement, for the high bid amount of $6,500.00.
(Division 10)

Project 6.689004T, Parcel R-0967CC 919, NC 24/27 from East of Big Bear Creek to SR 1963 (St. Martin Road) in Albemarle
Stanly County
Conveyance of an approximate 0.528-acre, residue area to Nicky Wayne Teeter, Gail Teeter Lawhon, and Phillip Luther Teeter, the highest bidders after public advertisement, for the high bid amount of $3,562.50.

Project 6.689004T, Parcel R-0967CC 036, NC 24/27 from East of Big Bear Creek to SR 1963 (St. Martin Road) in Albemarle
Stanly County
Conveyance of an approximate 0.126-acre, residue area to Nicky Wayne Teeter, Gail Teeter Lawhon, and Phillip Luther Teeter, the highest bidders after public advertisement, for the high bid amount of $1,100.00.

CONVEYANCE OF ROW RESIDUE 5 PROJECT(S) $91,162.50

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 14)

Project 34334.3.1, 208 Reed Drive in Flat Rock
Henderson County
Abandonment of an approximate 0.138-acre permanent easement area to Lois McKinnish for no monetary consideration.

CONVEYANCE OF SURPLUS RIGHT OF WAY 1 PROJECT(S) $0.00

Approval of Permanent Utility Easement Assignment

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

(Division 12)

Project 8.18229, Parcel 000F, South Battleground Avenue in Number Four Township
Cleveland County

The Department acquired an approximate 0.360-acre residue area from B. A. Smith and Bessie T. Smith for construction near S. Battleground Avenue. The Public Service Company of North Carolina, Incorporated has requested an approximate 0.190-acre permanent utility easement and an approximate 0.280-acre temporary construction/workspace easement for the installation and maintenance of a gas pipeline. The Department has determined that this conveyance would do minimal damage to the property. The Public Service Company of North Carolina, Incorporated has agreed to the conveyance for $5,200.00.

APPROVAL OF PERMANENT UTILITY EASEMENT ASSIGNMENT 1 PROJECT(S) $5,200.00

Authorization to Condemn Right of Way for Secondary Road Project

The Department has been unsuccessful in acquiring certain right of way for Secondary Roads; and the indemnity bond for the cost of any condemnation proceeding required is being secured in keeping with the Secondary Roads Policy of the Department.
Upon recommendation of the Chief Engineer, the Board finds and hereby authorizes the Right of Way Unit to acquire right of way by condemnation through the Attorney General’s office for the following parcel(s):

(Division 14)

CLAIM OF:  John W. Dye, Jr.
WBS #:  44170.14
PARCEL #:  004
COUNTY:  Macon
SR #:  1139 Sanders Road

CLAIM OF:  John W. Dye, Jr.
WBS #:  44170.14
PARCEL #:  005
COUNTY:  Macon
SR #:  1139 Sanders Road

CLAIM OF:  Daren Sanders
WBS #:  44170.14
PARCEL #:  007
COUNTY:  Macon
SR #:  1139 Sanders Road

CLAIM OF:  Lisa Ann Metzker
WBS #:  44170.14
PARCEL #:  008
COUNTY:  Macon
SR #:  1139 Sanders Road

AUTHORIZATION TO CONDEMN RIGHT OF WAY FOR SECONDARY ROAD PROJECT 4 PROJECT(S)  $0.00

R-ITEM SUMMARY  29 PROJECT(S)  TOTAL:  $ 96,362.50

Committee Reports
Chair Curran – Chair of the Audit Committee, provided an update and shared highlights from 2016.

Jake Alexander, Chair of the Highway Committee, provided an update and shared highlights from 2016.

Terry Hutchens, Chair of the Economic Development and Intergovernmental Relations Committee, provided an update and shared highlights from 2016.

Andy Perkins, Chair of the Multi-Modal Committee, provided an update and shared highlights from 2016.

Cheryl McQueary, Chair of the FAST Committee, provided an update and shared highlights from 2013-2016.
Other Business

Adjournment

There being no further business to come before the Board, the meeting was adjourned at 9:43 a.m.

[Signature]
Chairman,
North Carolina Board of Transportation

Attest: [Signature]  
Secretary to the Board of Transportation

Dated this 9th day of March, 2017.
Federally Funded Projects Selected by Entities Other Than the North Carolina Department of Transportation (NCDOT)

Business Category: Secretary's Office
Business Area: North Carolina Board of Transportation

Approval Date: 11/3/2005
Last Revision Date: 11/3/2016
Next Review Date: 10/5/2020

Authority: Strategic Transportation Investment Law, FHWA 23 CFR

Select all that apply:
☐ N/A
☒ Requires Board approval
☐ Requires FHWA approval
☐ Requires other external agency approval

Policy Owner: Transportation Program Management Unit

Definitions: N/A

Policy: When a Metropolitan Planning Organization (MPO), Rural Planning Organization (RPO) or other local government agency directs funds to a project that is not funded in the current State Transportation Improvement Program (STIP), then it shall be the general position of the North Carolina Department of Transportation (NCDOT) that the requesting local government agency shall be responsible for conducting all necessary pre-construction and construction activities to complete the project (construction activities are defined by the NCDOT Local Programs Management Handbook 2009 - Funding, Eligible Costs, and Match Requirements, 2012 update). In addition, it is the general position of NCDOT that a local government agency administer all contracts for projects off NCDOT system roadways (i.e., greenways, private property improvements) or those ultimately maintained by a local government agency (i.e., sidewalks). The local government agency shall also be responsible for providing all funds over the original approved funding amount and all matching funds for the project.

Currently, the affected programs are the Federal-aid Surface Transportation Block Grant-Direct Apportionment (STBGDA), Surface Transportation Block Grant Set aside for Transportation Alternatives- Direct Apportionment (TAPDA) and the Congestion Mitigation and Air Quality (CMAQ) programs. Other potentially affected programs include Fixing America’s Surface Transportation (FAST) Act funding programs, as well as locally requested and federally funded earmark or grant projects. In the case of direct apportionment funds applied to a project that qualifies for funding under a prioritization process covered by the Strategic Transportation Investment Law, there are limited circumstances under which NCDOT may consider providing the required match.

Local government agencies may request the assistance of NCDOT in developing and constructing these locally selected and funded projects. In such cases, NCDOT participation will be at the North Carolina Board of Transportation's discretion. If it is determined that it is appropriate for NCDOT to participate in one of the projects, and sufficient resources exist to provide assistance, NCDOT will include financial participation and other expectations in the written agreement for the project. However, regardless of funding decision, NCDOT will continue to provide oversight in accordance with the Federal Highways Administration (FHWA) and NCDOT Stewardship and Oversight Agreement dated June 2015. Exception may be given for projects involving rail crossings or improvements where the railroad company utilizes NCDOT Rail Division as one point of contact in the State for project coordination. In this circumstance, the local government agency must provide written documentation from the MPO, RPO or local government agency that allows NCDOT to...
charge its costs to project funds.

**Scope:** The policy applies to all public entities in the State of North Carolina that engage in transportation projects funded by public funds, for public use, subject to the Local Programs Management Handbook 2009. The policy differentiates between projects that are prioritized and selected by the North Carolina Board of Transportation, and those prioritized and selected by other local government agencies. Additionally, it reflects the limited funding and workload capacity of NCDOT. It allows each MPO, RPO or other local government agency to advance its selected priorities on its own timetable, unaffected by the resource constraints of NCDOT.

**Procedures:** N/A

**Related Documents:** N/A

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<tr>
<th>Revision Date</th>
<th>Revision Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>11/3/2016</td>
<td>1</td>
<td>Clarification which includes NCDOT’s role in overall project oversight responsibility.</td>
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Federally Funded Projects Policy Committee:

Mike Holder
Chief Engineer

Rodger Rochelle
Director, Technical Services

Patrick Norman
Director, Planning and Programming

Jimmy Travis
Director, Transportation Program Management Unit

Van Argrabright
Manager, STIP, Feasibility Studies, SPOT

Bobby Walston
Director, Aviation

Paul Worley
Director, Rail Division

Ed Johnson
Director, Bike/Ped Division

Debby Collins
Director, Public Transportation

Sebastian Montagne
Strategic Planner

Approved By:

2/2/17
Date of Approval

James H. Trogdon III, RE
Secretary of Transportation

2/2/17
Date of Approval

Edward L. Curran, Chairman
Board of Transportation

Person Responsible for Policy:

Sebastian Montagne
Strategic Planner
1 South Wilmington Street
1553 Mail Service Center
Raleigh, NC 27699-1501