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BOARD OF TRANSPORTATION MEETING

February 2, 2017

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Board of Transportation Meeting February 2, 2017

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 competiveness. 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.

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

C203969 SANFORD CONTRACTORS INC \$1,041,000.00

DF15006.2026041 LEMON SPRINGS, NC

DF15006.2026041 CUMBERLAND

C203966 BARNHILL CONTRACTING COMPANY \$3,199,670.65

2017CPT.10.16.10041.1, ROCKY MOUNT, NC

2017CPT.10.16.10041.2,

2017CPT.10.16.10041.3,

2017CPT.10.16.20041.4,

2017CPT.10.16.20041.5,

2017CPT.10.16.20041.6,

2017CPT.10.16.20041.7,

2017CPT.10.16.20042.10,

2017CPT.10.16.20042.8,

2017CPT.10.16.20042.9 STATE FUNDED

ANSON

C203828 DELLINGER, INC. \$2,931,706.11

55048.3.1 MONROE, NC

NHPP-0049(032) CABARRUS

B-5548

C203825 YOUNG & MCQUEEN GRADING CO INC \$34,867,171.45

39999.3.3 BURNSVILLE, NC

STP-0107(10) JACKSON R-4753

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

Maximum Engineering Fee: \$815,770.00

SPSF Utilization: 0%

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%

Atkins North America, Inc., Raleigh, NC

Firm:

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

4000

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%

Firm: Kimley-Horn and Associates, Inc., Raleigh, NC

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.,

4001

Charlotte, NC

Description of Work: 2017 Feasibility Study LSC

Maximum Engineering Fee: \$3,000,000.00

SPSF Utilization: 0%

Firm: SEPI Engineering & Construction, Inc., Raleigh, NC

Description of Work: 2017 Feasibility Study LSC

Maximum Engineering Fee: \$2,000,000.00

SPSF Utilization: 0%

Firm: Stantec Consulting Services Inc., Raleigh, NC

Description of Work: 2017 Feasibility Study LSC

Maximum Engineering Fee: \$3,000,000.00

SPSF Utilization: 0%

Firm: STV Engineers, Inc., Charlotte, NC

Description of Work: 2017 Feasibility Study LSC

Maximum Engineering Fee: \$2,000,000.00

SPSF Utilization: 0%

Firm: TGS Engineers, Shelby, NC Description of Work: 2017 Feasibility Study LSC

Maximum Engineering Fee: \$1,000,000.00

SPSF Utilization: 100%

Firm: Vaughn & Melton Consulting Engineers,

Asheville, NC

Description of Work: 2017 Feasibility Study LSC

Maximum Engineering Fee: \$2,000,000.00

Firm: VHB Engineering NC, P.C., Raleigh, NC

Description of Work: 2017 Feasibility Study LSC

Maximum Engineering Fee: \$3,000,000.00

SPSF Utilization: 0%

Firm: Parsons Brinckerhoff, Inc., Raleigh, NC

Description of Work: 2017 Feasibility Study LSC

Maximum Engineering Fee: \$3,000,000.00

SPSF Utilization: 0%

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

Estimated Construction Cost: Planning Item Only Firm: CDM Smith, Raleigh, NC

Maximum Engineering Fee: \$2,000,000.00

SPSF Utilization: 0%

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

Scope of Work:

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) 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:

County	SR No./	Description	Amount
	Road Name		
Bertie	Various	Spot Improvements, Spot Stabilization,	\$120,357.52
Div. 1		Paved Road Improvements, Replacement of	
		Small Bridges, Safety Projects, Etc.	
		Increase Funds.	
		WBS 1C.008021	
Camden	Various	Spot Improvements, Spot Stabilization,	\$ 25,794.81
Div. 1		Paved Road Improvements, Replacement of	
		Small Bridges, Safety Projects, Etc.	
		Increase Funds.	
		WBS 1C.015010	
Chowan	Various	Spot Improvements, Spot Stabilization,	\$ 82,798.55
Div. 1		Paved Road Improvements, Replacement of	
		Small Bridges, Safety Projects, Etc.	
		Increase Funds.	
		WBS 1C.021008	

Currituck Div. 1	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.027016	\$143,082.93
Dare Div. 1	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.028010	\$ 151,022.55
Gates Div. 1	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.037015	\$155,448.00
Hertford Div. 1	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.046013	\$23,702.14
Hyde Div. 1	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.048013	\$141,069.60
Martin Div. 1	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.058012	\$156,741.05
Northampto n Div. 1	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.066016	\$280,177.04
Pasquotank Div. 1	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.070016	\$258,439.36
Perquimans Div. 1	Various	Spot Improvements, Spot Stabilization, Paved Road Improvements, Replacement of Small Bridges, Safety Projects, Etc. Increase Funds. WBS 1C.072015	\$197,701.34
Deletions	OD No	Decem	A
County	SR No.	Reason	Amount
Caswell	SR 1329	GDB&P.	-\$200,801.20

Div. 7	Wilson Road	Unavailable Right of Way. WBS 7C.017100	
Caswell	SR 1544	GDB&P.	-\$18,039.23
Div. 7	Norman Baker Road	Unavailable Right of Way. WBS 7C.017101	

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:

Div 1	Install Blue Star Memorial Highway signage along US-64,	Small Construction	¢40,000,00
Division- wide	US-158, and US-17 at various locations throughout the Division	Construction	\$10,000.00
wide	WBS 50248	TOTAL	\$10,000.00
		-	+ -,
Div 6 Cumberland	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	Small Construction	\$10,000.00
	WBS 46937	TOTAL	\$10,000.00
Div 10 Mecklenburg	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	Small	•
	(Brookshire Blvd) and Couloak Dr	Construction	\$215,205.10
	Increase funds	TOTAL	\$215,205.10
Div 12 Catawba	City of Newton – Local Match for streetscape project (EB-5825) for the construction of West A street bike and pedestrian improvements	Contingency	\$250,000.00
	WBS 45970.3.1	TOTAL	\$250,000.00
Div 13 Buncombe	Construct a left turn lane on NC-191 to serve NC-146 (Long Shoals Rd) Other funding: \$500,000 (Spot Mobility); \$85,8575	Small Construction	\$250,000.00
	(Resurfacing); \$100,000 (Spot Mobility), \$83,8373	Construction	\$250,000.00
	WBS 46924	TOTAL	\$250,000.00
Div 19	WBS 72.1000 was established (06/16) for paving drives		
Statewide	from state maintained roads to bay doors of fire and rescue		
	facilities [N.C.G.S. 136-18(24)]	Public Access	\$400,000.00
	Increase funds	TOTAL	\$400,000.00

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:	Number of Projects	6
•	Number of Divisions	6
	Small Construction Commitment	\$485,205.10
	Public Access Commitment	\$400,000.00
	Contingency Commitment	\$250,000.00
	Economic Development	\$0.00
	TOTAL	\$1,135,205,10

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:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 4 Johnston	51268	0.66 0.05 0.07 0.04 0.25 0.40 0.05 0.28 0.03 0.07	Greystone Crossing Subdivision Everland Parkway Marcom Court Keystone Court Elkhorn Court Burrage Drive Timberland Drive Landlocked Circle Tramway Circle Vienna Court Archie Court	9/26/16
Johnston	51269	0.09 0.10 0.04	Millennium Pointe Subdivision Ralph Drive N. Fred Circle Berneze Court	2/3/16
Nash	51270	0.26 0.60	Bone's Acres Subdivision Bone's Acres Court Bone's Acres Road	12/14/16
Wilson	51271		Victoria Ridge Subdivision 4006	12/14/16

		0.24	Brittney Lane	
Division 5 Durham	51272	0.07 0.04	Montvale Subdivision Bancroft Drive Fairbanks Circle	11/23/16
Franklin	51273	0.17	Northridge Estates Subdivision Northridge Drive	12/14/16
Franklin	51274	0.16 0.21 0.03 0.20 0.04	Ashton Meadows Subdivision Hilldebrant Drive Cranbrooke Drive Midlavian Court Canterberry Drive Manchester Court	12/6/16
Granville	51275	0.47 0.35 0.35 0.36 0.22 0.13 0.06	Olde Brassfield Subdivision Troy's Trail Olde Brassfield Lane Jordan Circle Creekside Drive Brooks Bend Wheeler Lane Coughlin Court	11/21/16
Granville	51276	0.40 0.42 0.15 0.38 0.15 0.59 0.19	Hawthorne Subdivision Hawthorne Place Krogen Court Albin Place East Bay Court Juliette Court Willard Drive Vesterby Drive	11/21/16
Person	51277	0.31 0.17 0.20 0.13	Flat River Ridge Subdivision River bend Drive River View Court Rivers Edge Court Flat River Circle	11/23/16
Wake	51278	0.10 0.15 0.26	Meadows at Dukes Lake Subdivision Red Buckeye Court Yellow Buckeye Court Harper School Road	10/27/16
Wake	51279	0.41 0.19 0.12 0.27 0.26 0.05	High Grove Subdivision Eden Grove Road Downton Grove Court Heathrowe Grove Court Shirland Road Petticoat Lane Huntly Grove Court 4007	11/7/16

	0.10 0.17 0.17 0.15 0.12 0.35	Highbury Grove Lane Doughtymews Lane Pontellier Court Boylston Drive Lebrun Path Darcy Woods Lane	
51280	0.03	Greycliff Subdivision Brianside Court	12/6/16
51281	0.18	Ethan's Glen Subdivision Upper Creek Way	12/2/16
51282	0.09 0.25 0.43 0.05 0.24 0.06	Highgrove at Anderson Creek Subdivision Sedgefield Lane Heathrow Drive, SR 2510 Ext. Highgrove Drive, SR 2508 Ext. Lancaster Court Salisbury Lane Rushmore Lane	12/13/16
51283	0.13	Brandon Station Subdivision Wilson Mills Court	11/12/13
51284	0.15	Jessup Ridge Subdivision J. Carroll Jessup Parkway, SR 4968 Ext.	11/1/16
51285	0.11	Pearson Farm Subdivision Reese Pond Court	8/11/16
51286	0.19 0.44	The Winds at Cedar Hollow Lake Subdivision Poplar Ridge Court Cedar Hollow Road, SR 2327 Ext.	11/13/15
51287	0.08	Essex Farm Subdivision Wyatt Drive	1/3/16
51288	0.19	The Oaks at McAllister Park Subdivision Matthias Court	1/3/17
51289	0.40	Union West Boulevard	12/5/16
51290	0.04 0.39	Bells Crossing Subdivision Saint Sophia Court Belfry Loop 4008	5/18/15
	51281 51282 51283 51284 51285 51286 51287 51288	0.17 0.15 0.12 0.35 51280 0.03 51281 0.18 51282 0.09 0.25 0.43 0.05 0.24 0.06 51283 0.13 51284 0.15 51285 0.11 51286 0.19 0.44 51287 0.08 51288 0.19 0.19 0.40 51290 0.04	0.17

0.23 Leaning Tower Drive0.23 North San Agustin Drive

Lincoln 51291 **Amity Creek Subdivision** 11/2/16

0.70 Countrytyme Lane

Deletions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 7 Guilford	51292	0.07	Portion of SR 3282 Short Farm Road	11/1/16

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:

Highway Division #	5317 - New Freedom Capital FY16	Estimated Co	•
	16-NF-021 Eastern Band Cherokee Indian (EBCI) The capital	\$46,000	Total
14	replacement van will be providing the Snowbird community with a much needed accessible vehicle to better meet their needs and the increased ridership.	\$36,800	Federal
		\$4,600	State
		\$4,600	Local

ADDITIONS to the Transit 2016-2025 STIP

STIP#	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TG-6180	Winston Salem Transit	Routine Capital Projects	FUZ	5307		520	520				
			Local	L		130	130				
	Piedmont Authority for Regional										
TA-5220B	Transportation	Expansion Vehicles	5307	CMAQ		420					
			Local	L		105					
TG-6181	Apple Country Transit	Transit Routine Capital	FUZ				234	243	252		
			Local				336	357	375		
			SMAP				160	160	160		
TA-5229	Apple Country Transit	Replacement Transit Vehicle Acquisition	FUZ	5307			48	48	48		
			Local	L			12	12	12		
TG-6182A	City of Asheville (ART)	ADA Paratransit	FUZ	5307		260	260	260			
			Local	L		65	65	65			

TC (403D	City of Asharilla (ADT)	Transit Preventative	5117	F207	200	000	200		
TG-6183B	City of Asheville (ART)	Maintenance	FUZ	5307	800	800	800		
			Local	L	200	200	200		
TD-5282	City of Asheville (ART)	Transit Station Renovation	FBUS	5339	484				
			Local	L	517				
TQ-7010	City of Asheville (ART)	5310 Administrative Oversight	FEPD			33	33		
TQ-6186	City of Asheville (ART)	5310 Traditional Projects	FEPD			179	179		
			Local			45	45		
TQ-6187	City of Asheville (ART)	5310 Other Projects	FEPD			114	114		
			Local			114	114		

MODIFICATIONS to the Transit 2016-2025 STIP

STIP#	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
TG-5241	Winston Salem Transit	Preventive Maintenance	FUZ	5307	2100	2482	2100				
			Local	L	525	620	525				
TO-5126	Winston Salem Transit	Operating Assistance	FUZ	5307	1134	1079	906	906	906	906	906
			Local	L	1134	1079	906	906	906	906	906
			SMAP	S	1134		906	906	906	906	906
TO-4705	City of Asheville (ART)	Operating Assistance	FUZ	5307		600	600	600			
			Local	L		600	600	600			
TG-4704	City of Asheville (ART)	Transit Routine Capital	FUZ	5307		50	50	50			
			Local	L		13	13	13			

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 f

A motion was	made by Board Member Perkins, seconded by Board Member Brown, to appro	ove the
following:		
Town/County Division	Project Description	Estimated Cost
Division 3 New Hanover County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Saftey 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	\$760,000
Division 8 Montgomery County	The Rail Division requests Board reallocation of a portion of Freight Rail & 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	\$45,000

shipments of lumber from the facility. Troy Lumber will be responsible for the construction of the track. The cost of the project is \$116,373. The estimated cost to the Department is \$45,000.

FRRCSI ID: F14354

Division 14 Swain County The Rail Division requests Board reallocation of a portion of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds from crossing number 720 219G (SR 1311 – Buckner Branch Road) to crossing number 720 176X (SR 1307 – Sam Davis Road) per request of the Railroad. Great

\$23,000

Smoky Mountains Railroad (GSMR) requested the proposed change to improve an at-grade railroad crossing by installing a rail seal surface to replace the existing surface. GSMR will provide the necessary labor to install the materials. The Division will provide asphalt and traffic control.

The total estimated cost to the Department is \$23,000.

FRRCSI ID: F14283

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:

Town/	Project	Estimated
County	Description	Cost
Division		
PROJ.		
CATEGORY		

Statewide WBS 43534.1.1 \$100,000.00

M-0451 Statewide Landscape Plans for STIP Construction projects. \$512,000.00 STATEWIDE has previously been approved for preliminary engineering. \$100,000.00 is

requested for annual funding for SFY 2017.

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:

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Beaufort Co. Div. 2 U-5860 DIVISION	WBS 46386.1.1 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.	\$130,000.00
Onslow Co.	WBS 54019.1.1	\$135.000.00

Div. 3 U-5728 REGIONAL	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-5789 DIVISION/ REGIONAL	WBS 44361.1.1 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.	\$170,000.00
Durham Co. Div. 5 P-5706 REGIONAL	WBS 46918.1.1 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.	\$4,928,000.00
Wake Co. Div. 5 P-5602J DIVISION	WBS 46393.1.10 Trinity Road traffic study in Cary. Initial funds are requested for preliminary engineering.	\$20,000.00
Wake Co. Div. 5 P-5708 REGIONAL	WBS 46919.1.1 Norfolk Southern Railroad H Line. Construct grade separation at Harrison Avenue Crossing (734755X) in Cary. Initial funds are requested for preliminary engineering.	\$2,251,200.00
Wake Co. Div. 5 P-5718 REGIONAL	WBS 46930.1.1 CSX crossing 643351A at SR 1415 (Northeast Maynard Road) in Cary. Construct grade separation. Initial funds are requested for preliminary engineering.	\$3,681,000.00
Cumberland Co. Div. 6 U-5742 REGIONAL	WBS 50164.3.1 Fayetteville computerized traffic signal system. Initial funds are requested for construction.	\$4,350,000.00
Alamance Co. Div. 7 P-5719 REGIONAL	WBS 46931.1.1 North Carolina Railroad (NCRR), Piedmont Service Expansion. Purchase 5 bi-Level passenger cars. Initial funds are requested for preliminary engineering.	\$1,800,000.00
Guilford Co. Div. 7 P-5709	WBS 46920.1.1 Norfolk Southern Railroad H. Line. Construct grade separation at Franklin Boulevard crossing 722959A in Greensboro and 4012	\$1,200,000.00

REGIONAL	close O'Ferrell Street crossing 722961B. Initial funds are requested for preliminary engineering.	
Guilford Co. Div. 7 P-5714 REGIONAL	WBS 46926.1.1 North Carolina Railroad (NCRR) Norfolk Southern, Pomona Yard. Extend auxiliary track and add power turnouts. Initial funds are requested for preliminary engineering.	\$300,000.00
Guilford Co. Div. 7 P-5721 REGIONAL	WBS 46933.1.1 Norfolk Southern Railroad, Jamestown siding in Jamestown. Construct extension. Initial funds are requested for preliminary engineering.	\$407,000.00
Davidson Co. Div. 9 P-5722 REGIONAL	WBS 46934.1.1 Norfolk Southern Railroad, Kimberly Clark lead track in Lexington. Initial funds are requested for preliminary engineering.	\$203,759.00
Rowan Co. Div. 9 P-5602L REGIONAL	WBS 46393.1.12 Salisbury - waiting and station renovation study. Initial funds are requested for preliminary engineering.	\$150,000.00
Rowan Co. Div. 9 P-5723 REGIONAL	WBS 46935.1.1 Norfolk Southern Railroad, vicinity of 22ND Street in Kannapolis. Construct grade separation and close crossings 724399C and 724398V. Initial funds are requested for preliminary engineering.	\$1,169,500.00
Mecklenburg Co. Div. 10 P-5602N STATEWIDE	WBS 46393.1.14 Charlotte - Queen City Express Terminal study and functional design. Initial funds are requested for preliminary engineering.	\$150,000.00
Mecklenburg Co. Div. 10 P-5705A DIVISION	WBS 44475.1.1 Charlotte Gateway Station - Wye Connection Track at Charlotte Junction. \$600,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$913,625.00
Mecklenburg Co. Div. 10 P-5705B DIVISION	WBS 44475.1.2 Charlotte Gateway Station. \$400,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$2,700,000.00
Union Co. Div. 10 P-5602K	WBS 46393.1.11 Waxhaw grade separation on CSX SG line from NC 16 to	\$150,000.00

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.	\$100,000.00
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.	\$220,000.00
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.	\$750,000.00
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.	\$150,000.00
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.	\$140,000.00
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.	\$1,000,000.00
Statewide Div. 15 P-5602M STATEWIDE	WBS 46393.1.13 CSX A-Line double track study. Initial funds are requested for preliminary engineering.	\$250,000.00
Statewide Div. 15 P-5602P STATEWIDE	WBS 46393.1.16 Rail fleet replacement strategy study. Initial funds are requested for preliminary engineering.	\$100,000.00
Statewide	WBS 46393.1.9	\$80,000.00

Div. 19 P-5602I STATEWIDE	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 INVESTMENTS	TRANSPORTATION	6 PROJECTS	\$830,000.00		
REGIONAL STRATEGIC TI	RANSPORTATION	14 PROJECTS	\$21,545,459.00		
DIVISION STRATEGIC TRA	ANSPORTATION	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 TRANSPORT	-	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

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

Division 3 Urban

Leland/ Brunswick Co. U-5534P DIVISION	44096.1.17, STPDA-0332(060) 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.	-\$120,214.00 Cost -\$96,172.00 Fed. -\$24,042.00 Local	
Wilmington/ New Hanover Co. U-3338C REGIONAL	34932.1.4, STP-1175(011) 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.	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State	
Jacksonville/ Onslow Co. U-4906 DIVISION	40255.1.1, STP-1308(012) 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.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State	
	Rural		
Southport/ Brunswick Co. R-5021 DIVISION	41582.1.1, STP-0211(021) NC 211 from SR 1500 (Midway Road) to NC 87. \$3,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on design changes and increased estimates.	\$5,000,000.00 Cost \$4,000,000.00 Fed. \$1,000,000.00 State	
	Bicycle and Pedestrian		
New Hanover Co. SR-5001CL DIVISION	40924.3.88, SRS-0332(057) 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.	\$390,000.00 Cost \$390,000.00 Fed.	
Division 4 Interstate			
Johnston Co. I-5972 REGIONAL	44989.1.1, NHP-0095(045) I-95 at US 70 Business. Funds are needed for preliminary engineering.	\$1,400,000.00 Cost \$1,120,000.00 Fed. \$280,000.00 State	
Johnston Co. I-5974 REGIONAL	44993.1.1, NHP-0095(046) I-95 at US 701 and NC 96. Funds are needed for preliminary engineering.	\$2,000,000.00 Cost \$1,600,000.00 Fed. \$400,000.00 State	

Urban

Wayne Co. U-5958 REGIONAL	45871.1.1, NHP-0070(206) US 70 at SR 1719 (Beston Road). Funds are needed for preliminary engineering.	\$160,000.00 Cost \$128,000.00 Fed. \$32,000.00 State	
	Safety		
Johnston Co. W-5704C DIVISION	44850.1.3, HSIP-1551(005) SR 1551 (Guy Road) at SR 1552 (Amelia Church Road). Funds are needed for preliminary engineering.	\$4,000.00 Cost \$3,600.00 Fed. \$400.00 State	
	Division 5 Congestion Mitigation		
Stovall/ Granville Co. C-5570 EXEMPT	50107.3.1, CMS-0524(001) Construct sidewalks at Stovall Town Center. Construction funds are needed for sidewalks.	\$85,000.00 Cost \$68,000.00 Fed. \$17,000.00 Local	
Cary/ Wake Co. C-5604IB EXEMPT	43714.1.5, CMAQ-0503(033) White Oak Creek Greenway (MacArthur Section). Funds are needed for preliminary engineering.	\$20,000.00 Cost \$9,000.00 Fed. \$11,000.00 Local	
	Urban		
Wake Co. U-5118AF DIVISION	42379.3.31, STPDA-0501(036) 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.	\$260,000.00 Cost \$130,000.00 Fed. \$130,000.00 Local	
	Bridge		
Wake Co. B-5130 DIVISION	44289.2.FD1, BRZ-1321(004) Replace Bridge #318 over Lake Johnson on SR 1321. Funds are needed for full right of way and utilities.	\$314,000.00 Cost \$251,200.00 Fed. \$62,800.00 State	
Safety			
Durham Co. W-5205V DIVISION	45335.3.23, HSIP-1104(019) 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.	\$230,000.00 Cost \$207,000.00 Fed. \$23,000.00 State	

Division 6 Safety

Cumberland Co. W-5601AR DIVISION	50138.3.45, HSIP-1600(014) SR 1600 (McCormick Bridge Road), curve located approximately 0.3 miles south east of SR 1798 (Sandclay Road). Construction funds are needed for safety improvements.	\$214,000.00 Co \$192,600.00 Fe \$21,400.00 Sta	ed.
Cumberland Co. W-5601DD DIVISION	50138.3.109, HSIP-1600(016) SR 1600 (McCormick Bridge / 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.	\$670,000.00 Co \$603,000.00 Fe \$67,000.00 Sta	
Cumberland Co. W-5601DE DIVISION	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.	\$5,000.00 Co \$4,500.00 Fe \$500.00 Sta	ed.
Harnett Co. W-5601FU REGIONAL	50138.3.178, HSIP-0210(036) NC 210 at SR 1006 (Old Stage Road). Construction funds are needed for safety improvements.	\$251,000.00 Co \$225,900.00 Fe \$25,100.00 Sta	
	Division 7 Safety		
Guilford Co. W-5601GH STATEWIDE	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.	\$325,000.00 Co \$292,500.00 Fe \$32,500.00 Sta	
	Division 8 Safety		
Lee Co. W-5708C DIVISION	44854.1.3, HSIP-1140(017) SR 1140 (Frank Wicker Road) west of NC 87. Funds are needed for preliminary engineering.	\$25,000.00 Co \$22,500.00 Fe \$2,500.00 Sta	ed.
Division 9 Interstate			
Davie Co. I-5765 STATEWIDE	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.		ost ed. ate

Safety

Forsyth Co. W-5601AM DIVISION	50138.3.40, HSIP-2021(002) SR 2021 (Dobson / Kerner Roads) at SR 2024 (Old Valley School Road) in Kernersville. Construction funds are needed for safety improvements.	\$645,000.00 Cost \$580,500.00 Fed. \$64,500.00 State
Rowan Co. W-5601GJ REGIONAL	50138.2.193, HSIP-0601(024) 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.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
Rowan Co. W-5601DZ DIVISION	50138.3.128, HSIP-1007(033) SR 1007 (Jake Alexander Boulevard) at Morlan Park Road. Funds are needed for construction for safety improvements.	\$260,000.00 Cost \$234,000.00 Fed. \$26,000.00 State
	Rail Program	
Davidson Co. Z-5700IB DIVISION	44803.1.8, RR-2010(001) 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.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State
	Rail Program	
Salisbury/ Rowan Co. U-3459 STATEWIDE	34951.1.1, STP-2541(004) 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.	\$485,000.00 Cost \$485,000.00 Fed.
Stokes Co. Z-5700IC DIVISION	44803.1.9, RR-0917(002) Railway-Highway Safety Program. Plant Street to Norfolk Southern Corporation Crossing #470 181C in Walnut Cove. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State
Division 10 Congestion Mitigation		
Concord/ Cabarrus Co. C-4918A EXEMPT	44018.3.3, CMS-1004(032) SR 1394 (Popular Tent Road) and US 29. Construction funds are needed for intersection improvements of additional turn lanes.	\$1,552,357.00 Cost \$1,241,886.00 Fed. \$310,471.00 Local
Kannapolis/ Cabarrus Co. C-5502	45495.2.1, CMS-0924(005)	\$14,000.00 Cost \$10,500.00 Fed. \$3,500.00 Local

EXEMPT 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.

Urban

Cabarrus Co. U-4910A DIVISION	40373.3.3, STPDA-1445(008) 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.	\$20,800,000.00 \$16,640,000.00 \$4,160,000.00	Cost Fed. State
	Safety		
Kannapolis/ Cabarrus Co. W-5710C DIVISION	44856.1.3, HSIP-2180(003) 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.	\$50,000.00 \$45,000.00 \$5,000.00	
Charlotte/ Mecklenburg Co. W-5710F DIVISION	44856.1.6, HSIP-3624(001) SR 3624 (Rea Road) and Old Providence Road. Funds are needed for preliminary engineering.	\$10,000.00 \$9,000.00 \$1,000.00	Fed.
Albemarle/ Stanly Co. W-5710D REGIONAL	44856.1.4, HSIP-0024(081) NC 24 / 27 and SR 1258 (Newt Road). Funds are needed for preliminary engineering.	\$60,000.00 \$54,000.00 \$6,000.00	Fed.
Locust/ Stanly Co. W-5710E REGIONAL	44856.1.5, HSIP-0024(082) NC 24 / 27 and SR 1142 (Brown Hill Road). Funds are needed for preliminary engineering.	\$65,000.00 \$58,500.00 \$6,500.00	Fed.
Division 11 Urban			
Caldwell Co. U-4700A STATEWIDE	35993.1.7, NHP-0321(039) US 321 from US 70 in Hickory to US 321A (Combined with B-4450: to replace Bridge #367 over Catawba River on US 321). Funds are needed for preliminary engineering.	\$500,000.00 \$400,000.00 \$100,000.00	Cost Fed. State
Watauga Co. U-4020 REGIONAL	35015.2.1, NHF-0421(031) US 421 (King Street) from US 321 (Hardin Street) to east of	\$25,000.00 \$20,000.00 \$5,000.00	Cost Fed. State

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

	•	
Wilkes Co. W-5521 STATEWIDE	50095.2.1, HSIP-0421(081) US 421 near SR 1301 (Fall Creek Road). Funds are needed for full right of way and utilities.	\$100,000.00 Cost \$90,000.00 Fed. \$10,000.00 State
	Division 12 Congestion Mitigation	
Gaston Co. C-5606E EXEMPT	43728.1.6, CMAQ-000S(849) Greenway expansion, from Technology Park to Gaston College. Funds are needed for preliminary engineering.	\$54,266.00 Cost \$42,870.00 Fed. \$11,396.00 Local
	Division 13 Interstate	
McDowell Co. I-5809 STATEWIDE	50452.3.1, NHPP-0040(027) 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.	\$8,058,000.00 Cost \$6,459,900.00 Fed. \$1,598,100.00 State
	Bridge	
Rutherford Co. B-5397 DIVISION	46112.3.1, BRZ-2213(002) 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.	\$1,400,000.00 Cost \$1,120,000.00 Fed. \$280,000.00 State
	Safety	
Buncombe Co. W-5713K STATEWIDE	44861.1.11, HSIP-0026(011) 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.	\$120,000.00 Cost \$108,000.00 Fed. \$12,000.00 State
Division 14 Appalachian		
Henderson Co. R-5771 EXEMPT	46877.2.1, APD-1690(001) SR 1690 (Broadpointe Drive) to 24 feet paved roadway and replace Bridge # 107. Funds are needed for full right of way.	\$220,000.00 Cost \$220,000.00 Fed.

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 <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

R-4458 US 17, SR 1300 (New Hope PERQUIMANS Road). Convert at-grade

Proj. Category DIVISION

intersection to interchange.

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

R-4459 PERQUIMANS **Proj. Category**

REGIONAL

US 17, SR 1336 (Harvey Point Road) and SR 1338 (Wayne Fork Road). Convert at-grade intersection to an interchange. <u>Programmed for Planning</u> and Environmental Study

only to expedite delivery of

new STI project

R-5796 HERTFORD **Proj. Category** US 13/NC 42/NC 561 (Memorial Drive), Peachtree Street to NC 42.

Widen to multi-lanes.

REGIONAL

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

R-5806 PERQUIMANS SR 1336 (Harvey Point Road), US 17 to Churches Lane. Modernize roadway.

Proj. Category DIVISION

Programmed for Planning

and Environmental Study only to expedite delivery of

new STI project

R-5807 CAMDEN **Proj. Category** DIVISION NC 343, US 158 to SR 1119 in Shiloh. Modernize roadway. <u>Programmed for Planning</u> <u>and Environmental Study</u> <u>only to expedite delivery of</u>

new STI project

GATES
Proj. Category
DIVISION

R-5808

US 158, SR 1002 to Pasquotank County line. Modernize roadway. *Programmed for Planning*

and Environmental Study only to expedite delivery of

new STI project

R-5809 BERTIE **Proj. Category** NC 45, Hertford County line to Washington County line.

Modernize roadway.

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

R-5810 US 17, SR 1119 (Ralph Taylor Road) to SR 1205 (Holly Creek Proj. Category DIVISION Programmed for Planning

and Environmental Study only to expedite delivery of

new STI project

R-5811 SR 1400, NC 461 to end of

HERTFORD state maintenance. **Proj. Category** Modernize roadway.

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-5939 US 17 Business, SR 1145 (Oak

PASQUOTANK Stump Road).

Proj. Category Improve intersection.

REGIONAL <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-5940 US 17 (Hughes Boulevard),

PASQUOTANK SR 1308 (Church Street) to US 17 **Proj. Category** Business (North Road Street).

REGIONAL Access Management.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5942 Elizabeth City, Elizabeth City

CAMDEN Signal System.

PASQUOTANK
Proj. Category
REGIONAL
Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

DIVISION 2

R-2513A US 17, NC 43 to SR 1438 (Spruill CRAVEN Town Road). Widen to multi- lanes.

Proj. Category <u>Programmed for Planning</u>

DIVISION <u>and Environmental Study</u>

only to expedite delivery of

new STI project

R-2553C US 70 (Kinston Bypass), NC 148 LENOIR (Harvey Parkway) to US 70 east

Proj. Category of NC 58.

REGIONAL <u>Programmed for Planning</u>

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 Boulevard) to NC 91. Widen to three lanes with center turn lane.

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

Proj. Category DIVISION

DIVISION

Road). Construct at grade intersection to interchange <u>Programmed for Planning</u> <u>and Environmental Study</u> <u>only to expedite delivery of</u>

new STI project

R-5814 US 258, SR 1101 (Browntown Road) to SR 2010 (C. F. Harvey Parkway). Widen to multi- lanes.

Proj. Category
DIVISION

US 258, SR 1101 (Browntown Road) to SR 2010 (C. F. Harvey Parkway). Widen to multi- lanes.

Programmed for Planning and Environmental Study

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 NC 58 (West Fort Macon), CARTERET Atlantic Beach Causeway.

Proj. Category Add right turn lane.

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-3431 SR 1763 (Miller Boulevard), SR 1756 CRAVEN (Lake Road) to Outer Banks Drive.

Proj. Category Widen to multi- lanes.

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-3618 Carey Road Extension, SR 1572 LENOIR (Rouse Road) to US 258. Construct

Proj. Category
DIVISION

multi-lanes on new location.

Programmed for Planning
and Environmental Study

only to expedite delivery of

new STI project

U-5953 NC 102, Ayden Elementary School.

PITT Construct right turn lane.

Proj. Category
REGIONAL

Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

U-5991 NC 43, SR 1708 (Firetower Road) to SR 1711 (Worthington Road). Widen to multi-lanes.

Programmed for Planning

and Environmental Study only to expedite delivery of

new STI project

U-5992 NC 55 (First Street/Country CRAVEN Club Road), NC 55 (Neuse Proj. Category DIVISION Avenue. Reduce lanes and

include bicycle and pedestrian

accomodations.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5993 NC 55 (Neuse Boulevard),
CRAVEN US 17 Business (MLK).
Proj. Category
DIVISION Programmed for Planning

and Environmental Study only to expedite delivery of

new STI project

DIVISION 3

U-5932 US 17, NC 211. Convert
BRUNSWICK intersection to interchange
Proj. Category
STATEWIDE Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

U-5948 US 17 (Market Street), SR 1272

NEW HANOVER (New Center Drive). **Proj. Category** Improve intersection.

REGIONAL <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-5949 NC 210, US 17 to south of SR ONSLOW 1518 (Old Folkstone Road).

Proj. Category

Widen to multi-lanes.

REGIONAL <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-5950 US 17 Business (Marine Boulevard), SR 1336

Proj. Category (Henderson Drive).

REGIONAL Improve intersection.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5951 US 17, US 17 Business (Marine Boulevard). Upgrade at-grade intersection to partial interchange.

REGIONAL Programmed for Planning

and Environmental Study only to expedite delivery of

new STI project

U-5954 NC 133 (Castle Hayne Road),

NEW HANOVER North 23rd Street.

Proj. Category Construct a roundabout.

REGIONAL Programmed for Planning

and Environmental Study only to expedite delivery of

new STI project

DIVISION 4

I-5972 I-95, US 70 Business. JOHNSTON Upgrade interchange.

Proj. Category REGIONAL

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

I-5974 I-95, US 701/NC 96. JOHNSTON Construct interchange

Proj. Category REGIONAL

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

R-5795 JOHNSTON **Proi. Category** US 70, US 301 to I-95. Access management. **Programmed for Planning**

Proj. Category REGIONAL

and Environmental Study
only to expedite delivery of

new STI project

R-5817

NC 210, SR 1162 (Black Creek

JOHNSTON

Proj. Category

DIVISION

Road). Add turn lanes.

<u>Programmed for Planning</u>
<u>and Environmental Study</u>

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

R-5829 US 70, US 70 Bypass to SR 1229. Upgrade to freeway standards.

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-2561C NC 43, SR 1613 (Woodruff

NASH Avenue) to I-95.

Proj. Category
DIVISION

Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

U-3609B US 13 (Berkeley Boulevard),

WAYNE SR 1003 (New Hope Road) to north of SR 1705 (Hood Swamp Road).

REGIONAL <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-4424 NC 111 (Wilson Street), US 64
EDGECOMBE Alternate (Western Boulevard)
Proj. Category to NC 122 (McNair Road).

DIVISION Widen to three lanes.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5911 NC 48, SR 1524 (Red

NASH Oak/Battleboro Road) to NC 4.

Proj. Category Widen to multi-lanes.

REGIONAL **Programmed for Planning**

and Environmental Study only to expedite delivery of

new STI project

U-5935 US 301, SR 1606 (Black Creek Road) to SR 1515 (Lipscomb Road). Upgrade roadway including bicycle and

pedestrian accomodations.

<u>Programmed for Planning</u>

<u>and Environmental Study</u>

only to expedite delivery of

new STI project

U-5938 US 13 (Berkeley Boulevard), WAYNE SR 1003 (New Hope Road).

Proj. Category Improve intersection.

REGIONAL <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-5941 US 264 Alternate (Raleigh Road WILSON Parkway), SR 1320 (Airport Proj. Category Boulevard) to east of SR 1165

(Forest Hills Road). Safety improvements.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5943 Clayton, Clayton Signal System.

JOHNSTON Proj. Category
REGIONAL Clayton Signal System.

Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

U-5945 Wilson, Wilson City Signal

WILSON System.

REGIONAL

Proj. Category
REGIONAL

Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

U-5947 NC 43 (Benvenue Road), US 64 NASH Bypass offramp. Construct

Proj. Category roundabout.

REGIONAL **Programmed for Planning**

and Environmental Study only to expedite delivery of

new STI project

U-5958 US 70, SR 1719 (Geston Road).

WAYNE Improve intersection.

Proj. Category
REGIONAL

REGIONAL

Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

U-5994 SR 1556 (Wayne Memorial Drive),

WAYNE Lockhaven Drive to Country Proj. Category Day Road. Construct access

DIVISION management improvements.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5995 US 64, SR 1603 (Old Carriage

NASH Road). Widen bridge.

Proj. Category
DIVISION

Programmed for Planning
and Environmental Study

only to expedite delivery of

new STI project

U-5996 SR 1603 (Old Carriage Road), NASH Green Hills Road to US 64 **Proj. Category** Business (Eastern Avenue).

DIVISION Add center turn lane.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5997 SR 2075 (West Ash Street), WAYNE I-795/US 117 to Virginia Street.

Proj. Category Widen to multi-lanes.

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-5998 NC 42, SR 1003 (Buffalo Road)

JOHNSTON to Wilson County line. **Proj. Category** Modernize roadway.

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-5999 Kellie Drive, north of SR 1923

JOHNSTON (Booker Dairy Road) to SR 1003

Proj. Category (Buffalo Road). Construct roadway on new location.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-6000 NC 58, NC 42/SR 1516 (Ward WILSON Boulevard) to SR 1165 (Forest Hills Road). Widen to multi-lanes.

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
STATEWIDE lanes in both directions.

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

STATEWIDE auxiliary lane.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

I-5970 I-440/US 1, US 401 (Capital

WAKE 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-WayFY17\$300,000 (DP)

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 FY17 \$1,217,975 (S) \$4,300,000

repurposed earmark funds.

R-3608 US 401/NC 39, NC 56/NC 581
FRANKLIN (Nash Street) to SR 1229 (Main Street). Widen to multilanes.

Programmed for Planning

Programmed for Planning

and Environmental Study only to expedite delivery of

new STI project

U-2823 US 70, I-540 to Hillburn Drive 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 NC 54
WAKE SR 16

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 Palaigh, Construct

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 SR 1728 (Wade Avenue), I-40 to I-440 in Raleigh. Add lanes. <u>Programmed for Planning</u> <u>and Environmental Study</u>

Proj. Category STATEWIDE

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 Construct townwide Proj. Category ITS/signal system.

REGIONAL <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-5968 Various, City of Durham.

DURHAM upgrade ITS/signal system.

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 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.

U-5969A US 501, south of US 158 to NC 157.

PERSON New STI project section

Proj. Category
DIVISION

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

US 501, NC 157 to SR 1596
(West Morehead Street)

New STI project section

U-5969C US 501/NC 49, SR 1596 (West PERSON Morehead Street) to SR 1601

Proj. Category (North Main Street)

REGIONAL **New STI project section**

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 US 1, NC 55 interchange in Apex. Improve interchange

Proj. Category and upgrade NC 55

REGIONAL 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 NC 56 (East C Street), SR 1215
GRANVILLE (West Lyon Station Road) in
Butner. Realign intersection.

Programmed for Planning

and Environmental Study
only to expedite delivery of

new STI project

U-6021 SR 1118 (Fayetteville Road),
Woodcroft Parkway to Barbee
Proj. Category Road in Durham. Widen to 4Iane divided facility with

bicycle/pedestrian accommodations.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-6022 Various, Town of Fuquay-

WAKE Varina. Construct townwide ITS/

Proj. Category signal system.

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-6023 Various, Town of Wake Forest.

WAKE Construct townwide ITS/

Proj. Category signal system.

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

US 401/NC 39 (Bickett U-6024

FRANKLIN Proj. Category DIVISION

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 Various, Town of Knightdale. construct townwide ITS/ WAKE

signal system.

Proj. Category

DIVISION

Programmed for Planning

and Environmental Study only to expedite delivery of

new STI project

DIVISION 6

NC 87, NC 11 to US 74/US 76 in R-2561C

Columbus County. **COLUMBUS**

Proj. Category **REGIONAL**

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

R-4428 **ROBESON Proj. Category REGIONAL**

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** US 701, NC 410 (Joe Brown

Highway). Improve

intersection. **Proj. Category**

Programmed for Planning DIVISION

and Environmental Study only to expedite delivery of

new STI project

R-5797 **COLUMBUS** Proj. Category **REGIONAL**

US 74, SR 1506 (Boardman Road). Upgrade at-grade intersection to an interchange. **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.

DIVISION Programmed for Planning

and Environmental Study only to expedite delivery of

new STI project

R-5820 US 74/US 76, SR 1735
COLUMBUS (Chauncey Town Road).

Proj. Category Convert at-grade intersection

DIVISION to interchange.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

R-5848 NC 20, west of SR 1829 Right-of-Way FY17 \$100,000 (T) ROBESON (Nash Road) to west of Construction FY17 \$1,500,000 (T)

\$1,600,000

Proj. Category SR 1732 (Veterans Road).

REGIONAL Construct turn lanes and truck

acceleration lanes to accommodate Pepsi Cola

Bottling Facility.

Economic development

project.

U-5930 NC 24 (North Bragg Boulevard), CUMBERLAND SR 1451 (Manchester Road).

Proj. Category Construct interchange.

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),
CUMBERLAND SR 1243 (Shipman Road) to
Proj. Category SR 1118 (Parkton Road).

DIVISION Widen to three lanes.

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

U-6052 US 421 (Cumberland Street), I-95 HARNETT to SR 1718 (Erwin Road). Access **Proj. Category** management improvements.

REGIONAL Programmed for Planning and Environmental Study

only to expedite delivery of

new STI project

DIVISION 7

I-5964 I-40 / Business 85 / US 29 / US 70 / US 220, Elm-Eugene

Proj. Category Street in Greensboro.

STATEWIDE Interchange improvements.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

I-5965 I-40 / Business 85 / US 29 /

GUILFORD US 70 / US 220, US 220 / SR 1398 **Proj. Category** (Freeman Mill Road) to US 29 /

STATEWIDE 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 I-85, SR 1009 (South Churton

ORANGE Street) in Hillsborough.

Proj. Category Interchange improvements.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

I-5980 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 ROCKINGHAM **Proj. Category** DIVISION NC 65/NC 68, NC 65 in Stokesdale (southernmost intersection) to US 220/future I-73. Widen to multilanes. <u>Programmed for Planning</u>

and Environmental Study
only to expedite delivery of

new STI project

U-4015 GUILFORD **Proj. Category** 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

U-4015A GUILFORD **Proj. Category**

DIVISION

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

Drive

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 **REGIONAL**

NC 68, SR 1523 (Hickswood Road) to SR 1556 (Gallimore Dairy Road) in High Point. Upgrade to superstreet. Programmed for Planning

and Environmental Study only to expedite delivery of new STI project

U-6008 **GUILFORD** Proj. Category DIVISION

SR 2085 (Bryan Boulevard), New Garden Road at Horsepen Creek Road in Greensboro. Interchange improvements. including new ramp from westbound New Garden Road to westbound SR 2085.

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

U-6009 **ALAMANCE** Proj. Category DIVISION

US 70 (West Church Street), Tarleton Avenue to Fifth Street in Burlington. Widen and

construct center turn lane. Programmed for Planning and Environmental Study only to expedite delivery of new STI project

U-6010 ALAMANCE Proj. Category DIVISION

US 70 (South Church Street), SR 1226/SR 1311 (University

Drive) in Burlington.

Intersection improvements. Programmed for Planning

and Environmental Study only to expedite delivery of

new STI project

U-6011 ALAMANCE Proj. Category DIVISION

US 70 (South Church Street). SR 1158 (Huffman Mill Road)

in Burlington.

Intersection improvements.

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

U-6012 GUILFORD **Proj. Category** DIVISION NC 68, SR 2129 (Fogleman Road) to NC 150 in Oak Ridge. 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.

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 **Proj. Category** DIVISION NC 119, SR 1981 (Trollingwood-Hawfields Road)/SR 2126 (Old Hillsborough Road to Lowes

Boulevard.

New STI project section

U-6014 ALAMANCE **Proj. Category** DIVISION SR 1716 (Graham-Hopedale Road), SR 1720 (West Hanover Road) to Morningside Drive in Burlington. Widen to multilanes with bicycle/ pedestrian accommodations.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-6015 ALAMANCE **Proj. Category** Various, Upgrade Burlington-Graham Signal System. **Programmed for Planning** DIVISION <u>and Environmental Study</u>

only to expedite delivery of

new STI project

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

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-6017 NC 54 (East Harden Street),

ALAMANCE NC 49 (East Elm Street) in Graham.

Proj. Category Intersection improvements.

DIVISION Programmed for Planning

and Environmental Study only to expedite delivery of

new STI project

U-6018 NC 62, SR 1154 (Kersey Valley GUILFORD Road) to SR 1162 (Weant Road)

Proj. Category in Archdale. Improve interchange area and realign SR 1154 and

SR 1162 intersections.

Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

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

DIVISION sidewalks.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

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

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-6050 SR 1486 (East Lexington Avenue), GUILFORD SR 1009 (North Main Street) to Proj. Category 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 US 74/Future I-74, US 1 (Exit RICHMOND 311). Interchange improvements.

Proj. Category DIVISION Programmed for Planning and Environmental Study

only to expedite delivery of

new STI project

R-2220 US 64, east of I-85 Business to

DAVIDSON Asheboro Bypass. RANDOLPH Widen to multilanes.

Proj. Category <u>Programmed for Planning</u>

and Environmental Study
only to expedite delivery of

<u>new STI project - see</u> project sections below

R-2220A US 64, US 64, I-85 Business in

DAVIDSON Lexington to east of I-85.

[Section completed under

earlier project]

R-2220B US 64, I-85 east of Lexington

DAVIDSON to NC 109

R-2220CA US 64, NC 109 to Randolph

DAVIDSON County line

Proj. Category New STI project section

DIVISION

R-2220CB US 64, Davidson County line to

RANDOLPH SR 1409 (Lake Park Road)

R-2220DA US 64, SR 1409 (Lake Park RANDOLPH Road) to Asheboro Bypass Proj. Category New STI project section

REGIONAL New STI project

R-5801 US 15/US 501, NC 144
SCOTLAND intersection. Upgrade
Proj. Category intersection and construct

REGIONAL grade separation.

Programmed for Planning and Environmental Study only to expedite delivery of

R-5824 **MOORE Proj. Category** DIVISION

NC 690 (Lobelia Road), US 1 in Vass to Cumberland County line. Upgrade roadway, to include turn lanes at various locations

and some realignment. Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

R-5825 **CHATHAM** Proj. Category NC 751, SR 1731 (O'Kelly Chapel Road). Upgrade and realign

intersection.

DIVISION

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

R-5826 MONTGOMERY Proj. Category DIVISION

NC 109, NC 73 (North Main Street) in Mt. Gilead to NC 24/ NC 27. Upgrade roadway, 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 MONTGOMERY

NC 109, NC 73 (North Main Street) in Mt. Gilead to SR 1127

(Hearne Farm Road).

R-5826B

NC 109, SR 1127 (Hearne MONTGOMERY Farm Road) to SR 1174

(Pee Dee Road). Proj. Category

New STI project section DIVISION

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

US 15/US 501, US 401 in R-5827

Laurinburg to US 1 in Aberdeen. HOKE

MOORE Widen to multilanes.

SCOTLAND **Proj. Category** DIVISION

Programmed for Planning and Environmental Study only to expedite delivery of

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 NC 109, Randolph County line to

DAVIDSON NC 47 in Denton

U-5975 US 1 / US 501, US 15 / US 501 (White Hill Road) to SR

Proj. Category 1334 (Pendergrass Road) in Sanford. Upgrade to superstreet.

Programmed for Planning

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

US 15/US 501, SR 1905 (Voit Gilmore Lane) in Southern Pines

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

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

U-6006 US 220 Business, SR 2123 (Caudle Road) to SR 2270

Proj. CategoryDIVISION

(US 311 Extension) in Randleman. 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 **Proj. Category**DIVISION

Fayetteville Street), Ridge Street to Atlantic Avenue in Asheboro. Realign Atlantic Avenue intersection and implement access management.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-6027 RICHMOND **Proj. Category** DIVISION US 1 (proposed)/SR 1516 (Greene Street), US 220 to US 1 in Rockingham. Widen to 3lane facility and re-route US 1

along project.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

HOKE
CUMBERLAND
Proj. Category

U-6051

SR 1003 (Camden Road), SR 1406 (Rockfish Road) in Hoke County to Fayetteville Loop (Proposed I-295) in Cumberland County. Widen to 4-lane divided facility with sidewalks.

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
DIVISION New STI project section

DIVISION 9

R-5828 US 311 (North Main Street),

STOKES Proj. Category DIVISION

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

FORSYTH Proj. Category **STATEWIDE**

(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 **FORSYTH** SR 1173 (Williams Road), Improve roundabouts west &

Engineering FY18 \$136,000 (STBGDA)

FY18 \$34,000 (L)

\$1,495,000

Proj. Category DIVISION

east of bridge over US 421. Right-of-Way

FY19 \$132,000 (STBGDA)

Widen to multi-lanes from FY19 \$33,000 (L)

roundabout east of bridge to Construction

FY20 \$928,000 (STBGDA) FY20 \$232,000 (L)

west of roundabout at SR 1001

(Shallowford Road) with

sidewalks on both sides. Town of Lewisville.

Project added at request of

MPO.

U-6002 DAVIE

Wilkesboro Street, Yadkinville Road in Mocksville. Construct

Proj. Category

roundabout.

DIVISION

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-6003 **FORSYTH** Proj. Category DIVISION

New Route, SR 1969 (Piney 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 **FORSYTH**

Proj. Category

SR 1103 (Lewisville-Clemmons

Road). I-40 to US 158 in Clemmons. Convert roadway

4047

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 FORSYTH Road), US 52 to SR 3983 **Proj. Category** (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

MECKLENBURG (Providence Road). Construct interchange improvements.

STATEWIDE

Programmed for Planning

and Environmental Study only to expedite delivery of

new STI project

I-485, I-485/NC 16 (Brookshire

MECKLENBURG Boulevard). Construct interchange improvements.

REGIONAL Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

R-5798 US 74 (Andrew Jackson
ANSON 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, MECKLENBURG SR 3448 (Pleasant Plains Road)

Proj. Category 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 MECKLENBURG Drive) and Shamrock Drive.

Proj. Category DIVISION

to three 2-leg intersections. Programmed for Planning and Environmental Study only to expedite delivery of new STI project

Reconfigure 5-leg intersection

U-5931 **UNION** Proj. Category **STATEWIDE**

US 74, intersection of US 74 and Secrest Shortcut Road. Construct improvements. Programmed for Planning and Environmental Study

only to expedite delivery of

new STI project

U-5955 Proj. Category **REGIONAL**

NC 16 (Brookshire Boulevard), MECKLENBURG 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

U-5956 **CABARRUS** Proj. Category **REGIONAL**

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

U-5957

NC 27 (Freedom Drive), SR 1644 MECKLENBURG (Toddville Road) to SR 1600

(Moores Chapel Road). Proj. Category

REGIONAL Widen to 4-lanes.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5979 UNION NC 16 (Providence Road South), SR 1321 (Cuthbertson Road) in

Weddington to SR 3530 **Proj. Category**

(Waxhaw Parkway) in Waxhaw. **REGIONAL**

Widen to multi- lanes.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-6028 SR 2472 (Mallard Creek Road), MECKLENBURG SR 2833 (Mallard Creek Church Proj. Category Road) to Breezewood Drive.

DIVISION Widen to four-lanes.

Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

U-6029 Poplar Tent Road, Derita Road to

MECKLENBURG NC 73. Widen to four-lanes.

CABARRUS Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

U-6030 SR 4979 (Ballantyne Commons MECKLENBURG Pkwy), Annalexa Lane to Williams Proj. Category Pond Lane. Widen to four-lanes.

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-6031 SR 1009 (Charlotte Avenue),
UNION Seymour Street to NC 200
Proj. Category (Dickerson Boulevard). Widen

DIVISION to four-lanes divided.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-6032 SR 2464 (Odell School Road),

CABARRUS I-485 to Concord Mills MECKLENBURG Boulevard. Widen to four-

Proj. Category lanes divided.

DIVISION Programmed for Planning

and Environmental Study only to expedite delivery of

new STI project

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

Proj. Category DIVISION

facility, part on new location. Programmed for Planning and Environmental Study only to expedite delivery of

US 421. Construct multi-lane

new STI project

R-2520A **AVERY** MITCHELL Proj. Category DIVISION

US 19E, multi-lanes east of Spruce Pine to SR 1106 Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

R-3430 **CALDWELL** Proj. Category

DIVISION

SR 1001 (Connelly Springs Road), Catawba River to SR 1933 (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 WATAUGA Proj. Category DIVISION

SR 1522 (Deerfield Road), State Farm Road to SR 1523 (Wilson Ridge Road). Upgrade roadway.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

R-5831 **YADKIN** Proj. Category DIVISION

US 601, US 601 (Carolina Avenue) and NC 67 (Main Street). Upgrade intersection. Programmed for Planning and Environmental Study

only to expedite delivery of

new STI project

R-5832 NC 88, NC 88 to NC 194.

Upgrade roadway. **ASHE**

Proj. Category DIVISION

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

R-5833 US 221 Business, US 221 Business (South Jefferson ASHE Proj. Category Avenue), NC 194 and SR 1248 (Beaver Creek School Road). DIVISION

Construct superstreet intersection.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

R-5836 US 601, I-74 to SR 1104 (Cody

SURRY Trail). Widen to 4-lanes.

Proj. Category
DIVISION

Trail). Widen to 4-lanes.

Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

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

and Environmental Study
only to expedite delivery of

new STI project

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

Proj. Category Upgrade roadway.

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

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

SR 1752 (Peach Orchard Road).

Construct roundabout.

<u>Programmed for Planning</u>
<u>and Environmental Study</u>

only to expedite delivery of

new STI project

U-6036 SR 1109 (Pinewood Road),

CALDWELL US 321 to SR 1931 (Bert Huffman

Proj. Category

DIVISION

Road). Upgrade roadway.

Programmed for Planning
and Environmental Study

only to expedite delivery of

new STI project

DIVISION 12

I-5962 I-77, I-77 at SR 1302 (Cornelius

IREDELL Road). Convert grade

Proj. Category separation to interchange.
STATEWIDE **Programmed for Planning**

and Environmental Study
only to expedite delivery of

new STI project

R-0617BB NC 150, west of Indian Creek

LINCOLN to US 321 at Lincolnton.

Proj. Category
REGIONAL to US 321 at Lincolnton.

Programmed for Planning
and Environmental Study

only to expedite delivery of

new STI project

U-5929 US 74 (Dixon Boulevard), CLEVELAND intersection of US 74 (Dixon Proj. Category Boulevard) and NC 226 (Earl

STATEWIDE Road). Construction

improvements

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5959 US 74 (Wilkinson Boulevard),
US 74 (Wilkinson Boulevard)
Proj. Category at NC 273 (Park Street).
Construct intersection

improvements.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5960 NC 150 (Oak Ridge Farm Highway), NC 115 to NC 801 (Park Avenue). Widen to 4-lanes.

REGIONAL <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-5961 NC 274 (Union Road), Osceola GASTON Street to Niblick Drive. Upgrade

Proj. Category roadway.

REGIONAL <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-5962 NC 16 Business, NC 16

LINCOLN Business, SR 1373

Proj. Category (Campground Road), SR 1386 REGIONAL (Will Proctor Road). Realign

offset intersections.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5963 NC 115 (Mecklenburg

REGIONAL Highway), SR 1135 (Waterlynn Road) to Yellow Wood Drive.
Install closed loop signal

system.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

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

Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

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

REGIONAL improvements.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5970 US 321 (South York Road), 19th GASTON Avenue to Clyde. Construct

Proj. Category access management

REGIONAL improvements.

Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

U-6037 US 21 (Charlotte Highway), NC IREDELL 150 (Plaza Drive) to SR 1245 **Proj. Category** (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 US 74 (Wilkinson Boulevard), NC 7

GASTON (Catawba Street) to SR 2209 **Proj. Category** (Wesleyan Drive). Implement adaptive signal system.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-6039 SR 2321 (East Broad Street), Vine Street to SR 2422 (Signal Proj. Category 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 NC 127, NC 127 and SR 1146
ALEXANDER (Bethlehem School Road). Add
Proj. Category right turn lane on NC 127.

DIVISION Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

U-6041 US 64, US 64 and SR 1124.
ALEXANDER Add left turn lane on westbound

Proj. Category US 64/NC 90

DIVISION

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-6042 SR 1124, SR 1124 (33rd Street SW) and (34th Street NW).

Proj. Category Realign intersection.

DIVISION <u>Programmed for Planning</u>

and Environmental Study only to expedite delivery of

new STI project

U-6043 US 29 (Franklin Boulevard),

GASTON US 74, SR 2200 (Cox Road) to **Proj. Category** 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 SR 2200 (Cox Road), I-85 to US 29/74. Selective widening and

Proj. Category O

operational improvements.

<u>Programmed for Planning</u>

and Environmental Study

and Environmental Study only to expedite delivery of

new STI project

DIVISION 13

EB-5830 Asheville, Lexington Avenue, Engineering FY18 \$540,000 (STBGDA)

BUNCOMBE Patton Avenue to Southside FY18 \$135,000 (L) **Proj. Category** Avenue. Improve bicycle and pedestrian infrastructure.

Project added at request of

MPO.

EB-5831 Asheville, Coxe Avenue, Engineering FY18 \$420,000 (STBGDA)

BUNCOMBE Patton Avenue to Short Coxe FY18 \$105,000 (L)

Proj. Category Avenue. Improve bicycle and \$525,000

DIVISION pedestrian infrastructure.

Project added at request of

MPO.

I-5971 I-40, SR 1761 (Old Highway BURKE NC 10) - Exit 116. Upgrade interchange and remove two-

STATEWIDE way traffic.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

I-5975 I-40, Exit 112 - SR 1744
BURKE (Mineral Springs Mountain
Proj. Category Regional Street SE). Construct

interchange improvements.

<u>Programmed for Planning</u>

<u>and Environmental Study</u>

only to expedite delivery of

R-5804 NC 226, Blue Ridge Parkway to SR 1274 (Summit Avenue).

Proj. Category Widen to 3-lanes.

REGIONAL <u>Programmed for Planning</u>

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.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5971 US 19 (Patton Avenue) and NC 63 (New Leicester Froj. Category REGIONAL US 19 (Patton Avenue) and NC 63 (New Leicester Highway). Construct intersection improvements.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5972 NC 63 (New Leicester Highway), BUNCOMBE US 19/23 (Patton Avenue)

Proj. Category to Newfound Road. Construct

REGIONAL access management improvements.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-5973 US 19 Business (Weaverville BUNCOMBE Highway) and SR 1740

Proj. Category (New Stock Road). Construct intersection improvements.

intersection improvements.

<u>Programmed for Planning</u>

<u>and Environmental Study</u>

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 BUNCOMBE Road), US 70 (Tunnel Road) to Proj. Category US 74 (South Tunnel Road).

DIVISION Upgrade roadway.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-6047 NC 112 (Sardis Road/Sandhill BUNCOMBE Road), NC 191 (Brevard Road) **Proj. Category** 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 **Proj. Category** facility near the intersection of

EXEMPT I-40 and SR 2500 (North Blue

Ridge Road).

Add economic development project.

DIVISION 14

R-2822B NC 143, West Buffalo Creek to

GRAHAM 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 **Proj. Category** (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
MACON in Cherokee County to beginning
CHEROKEE of divided highway in Almond.
SWAIN Construct 5 feet wide paved
Proj. Category shoulders for entire length,
Construct truck climbing lanes

near Milemarker 48, and construct

ConstructionFY17 \$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

R-5838 NC 108, I-26 to US 176.

POLK Widen roadway.

Proj. Category
DIVISION

Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

R-5839 NC 28 (Fontana Road), NC 143
SWAIN to US 129. Upgrade roadway.
GRAHAM Programmed for Planning
and Environmental Study
only to expedite delivery of

new STI project

R-5840 NC 9, US 74 to NC 108. POLK Add paved shoulders.

Proj. Category Proj. DIVISION and

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

R-5841 NC 107, NC 281 to Shoal Creek at end of climbing lane. Widen pavement to 24 feet with 5 feet paved shoulders.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

R-5843 SR 1321 (Bryson Walk), SR 1336 SWAIN (Depot Street), SR 1323 (Slope Street)

Proj. Category to SR 1336 (Deep Creek Road).

DIVISION Improve intersections.

Programmed for Planning and Environmental Study only to expedite delivery of

new STI project

U-4712 US 23 Business (South Main Street), SR 1164 (Hyatt Creek Proj. Category DIVISION Street). Widen to multi-lanes.

Programmed for Planning

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 <u>Programmed for Planning</u>

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

Proj. Category Street to US 176. Widen DIVISION Bridge 143 to 5-lanes.

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, Right-of-Way FY18 \$900,000 (T)

PERQUIMANS east of Perquimans River Utilities FY18 \$130,000 (T)

Proj. Category Bridge to NC 37 in Hertford. Construction FY18 \$6,000,000 (T)

REGIONAL Replace Bridge 710008. FY19 \$6,000,000 (T)

<u>Accelerate Construction</u> FY20 \$6,000,000 (T) <u>from FY 20 to FY 18 to</u> \$19,030,000

convert project to design

build contract.

DIVISION 4

C-5616 Various, projects to improve Engineering FY17 \$200,000 (CMAQ)

EDGECOMBE congestion and air quality in FY17 \$50,000 (L)

NASH the Rocky Mount MPO. Right-of-Way FY17 \$123,000 (CMAQ)

Proj. Category Add Engineering and FY17 \$31,000 (L)

EXEMPT Right-of-Way in FY 17 not Construction FY17 \$542,000 (CMAQ)

<u>previously Programmed, at request of Transportation</u>

FY17 <u>\$136,000</u> (L)

\$1,082,000

Planning Branch.

DIVISION 5

B-5322 SR 1343 (John Brewer Road), Right-of-WayFY18\$135,000 (HFB)
PERSON Replace Bridge 720051 over Construction FY19 \$1,350,000 (HFB)

Proj. Category Richland Creek. \$1,485,000

HWY FUNDS 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 **FRANKLIN** \$32,000 (L)

GRANVILLE the Capital Area MPO. Right-of-Way FY17 \$752,000 (CMAQ)

Add Engineering and Right-FY17 \$188,000 (L) JOHNSTON

of-Way in FY 17 not Construction FY17\$10,027,000 (CMAQ) WAKE

previously Programmed, at FY17 \$2,507,000 (L) Proj. Category request of Transportation \$13,632,000 **EXEMPT**

Planning Branch.

C-5605 Various, projects to improve Engineering FY17 \$17,000 (CMAQ) congestion and air quality in FY17 \$4,000 (L) CHATHAM

the Durham/Chapel Hill/ FY17 \$6,000 **DURHAM** Right-of-Way (CMAQ)

Carrboro MPO. FY17 ORANGE \$1,000 (L)

Add Engineering, Right-of- Construction FY17 \$190,000 (CMAQ) Proj. Category

Way, and Implementation FY17 **EXEMPT** \$48,000 (L)

> in FY 17 not previously Implement FY17 \$2,240,000 (CMAQ) Programmed, at request of FY17 \$560,000 (L) Transportation Planning \$3,066,000

Branch.

Various, projects to improve Engineering FY17 \$36,000 (CMAQ) C-5610 congestion and air quality in **FRANKLIN** FY17 \$9.000 (L)

the Kerr-Tar RPO. FY17 \$20,000 Right-of-Way (CMAQ) **GRANVILLE**

Add Engineering and Right-FY17 \$5,000 (L) **PERSON**

of-Way in FY 17 not FY17\$995,000 **Proj. Category** Construction (CMAQ)

previously Programmed, at FY17 **EXEMPT** \$249,000 (L) request of Transportation \$1,314,000

Planning Branch.

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

springs. Intersection \$1,305,000 Proj. Category

REGIONAL improvements.

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

Office.

DIVISION 7

C-5179 SR 1750 (North Estes Drive)-Right-of-WayFY17\$240,000 (CMAQ)

FY17 \$60,000 (L) **ORANGE**

ConstructionFY17 \$1,630,000 (CMAQ) Proj. Category NC 86 (Martin Luther King, Jr.

EXEMPT Boulevard) to Caswell Drive in FY17 \$408,000 (L)

Chapel Hill. Construct five foot \$2,338,000 sidewalks and five foot bike lanes.

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.

C-5602	Various, projects to improve Implement	FY17	\$84,000 (CMAQ)
ORANGE	congestion and air quality in	FY17	\$21,000 (L)
GUILFORD	the Burlington-Graham MPO. Operations	FY17	\$80,000 (CMAQ)
Proj. Category	Add Implementation and	FY17	\$20,000 (L)
EXEMPT	Operations in FY 17 not		\$205,000

previously Programmed, at request of Transportation

Planning Branch.

C-5607 Various, projects to improve Construction FY17 \$396,000 (CMAQ)
GUILFORD congestion and air quality in FY17 \$99,000 (L)

Proj. Category the Greensboro Urban Area Implement FY17 \$3,271,000 (CMAQ)
EXEMPT MPO. FY17 \$818,000 (L)

\$4,584,000

Add implementation in FY 17 not previously Programmed, at request of Transportation

Planning Branch.

EB-5518 Latham Park Greenway, Right-of-Way FY17 \$20,000 (TAP)
GUILFORD Battleground Avenue to Construction FY17 \$350,000 (TAP)

Proj. Category Mendenhall Street in \$370,000

Greensboro. Remove through lane on Hill Street and construct multiuse path. Add Right-of-Way in FY 17 and Construction in FY 17 not previously Programmed

at the request of the MPO.

DIVISION 8

TRANSITION

C-5618 Various, projects to improve Construction FY17 \$4,000 (CMAQ) CHATHAM congestion and air quality in FY17 \$1,000 (L)
ORANGE the Triangle Area RPO. Implement FY17 \$180,000 (CMAQ)

Proj. Category FY17 \$45,000 (L) Add Implementation and **EXEMPT** Operations in FY 17 not Operations FY17 \$250,000 (CMAQ)

previously Programmed, at FY17 \$62,000 (L) request of Transportation \$542,000

Planning Branch.

DIVISION 9

C-5609 Various, projects to improve Construction FY17 \$1,239,000 (CMAQ)

congestion and air quality in DAVIDSON FY17 \$310,000 (L)

the high point MPO. Implement FY17 \$459,000 (CMAQ) **FORSYTH** Add Implementation and FY17 \$115,000 (L) **GUILFORD** Proj. Category Operations in FY 17 not Operations FY17 \$780,000 (CMAQ)

previously Programmed, at FY17 \$195,000 (L) **EXEMPT**

request of Transportation \$3,098,000

Planning Branch.

Various, projects to improve Construction FY17 \$3,359,000 (CMAQ) C-5620

congestion and air quality in \$840,000 (L) DAVIDSON FY17 the Winston-Salem Urban Implement FY17 \$372,000 (CMAQ) DAVIE Area MPO. FY17 \$93,000 (L) **FORSYTH**

Add implementation in FY 17 \$4,664,000 Proj. Category

not previously Programmed, **EXEMPT**

at request of Transportation

Planning Branch.

I-85, Rehabilitate Bridge Construction FY17 \$1,100,000 (NHPIM) I-5740A

DAVIDSON 280181 and Bridge 280182. Create new project break Proj. Category **STATEWIDE** for separate letting of bridge work, at request of

Division.

I-40 / US 311, NC 109 Right-of-Way FY20 \$1,500,000 (NHP) I-5880

(Thomasville Road)/ Utilities FY20 \$200,000 (NHP) **FORSYTH**

Clemmonsville Road split-FY22 \$6,150,000 (NHP) Proj. Category Construction

REGIONAL diamond interchange in FY23 \$6,150,000 (NHP)

> Winston-Salem. Convert half \$14,000,000

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

C-5603 Various, projects to improve Engineering FY17 \$138,000 (CMAQ) congestion and air quality in FY17 \$35,000 (L)

CABARRUS the Cabarrus-Rowan MPO. Right-of-Way FY17 \$150,000 (CMAQ)

Proj. Category Add Engineering and FY17 \$38,000 (L)

EXEMPT Right-of-Way in FY 17 not Construction FY17 \$2,863,000 (CMAQ)

<u>previously Programmed, at request of Transportation</u>

FY17 \$\frac{\$716,000}{39,940,000} (L)

Planning Branch.

U-5114 Huntersville, intersection of Construction FY19 \$3,850,000 (BA)

MECKLENBURG US 21 and Gilead Road in FY19 \$6,650,000 (T) **Proj. Category** Huntersville. Construct \$10,500,000

TRANSITION intersection improvements

including bicycle and

pedestrian accommodations.

<u>Project is being combined</u>
<u>with I-5714. To align schedules,</u>

delay Construction from

FY 18 to FY 19

U-5805 SR 1009 (Monroe Road), Right-of-Way FY19 \$750,000 (T)
MECKLENBURG Intersection of SR 1009 Construction FY21 \$2,650,000 (T)

Proj. Category (Monroe Road) and Rama \$3,400,000

Proj. Category Road/Idlewild Road.

DIVISION Construct intersection

improvements.

Add Right-of-Way in FY 19 not previously Programmed.

DIVISION 12

C-5606 Various, projects to improve Engineering FY17 \$175,000 (CMAQ) CLEVELAND congestion and air quality in the FY17 \$44,000 (L)

GASTON Gaston-Cleveland-Lincoln Right-of-Way FY17 \$27,000 (CMAQ)

LINCOLN MPO. FY17 \$7,000 (L)

Proj. Category Add Engineering, Right-ofConstructionFY17 \$2,497,000 (CMAQ)

EXEMPT Way, Implementation, and FY17 \$624,000 (L)

Operations in FY 17 not
previously Programmed, at
request of TransportationImplement
FY17FY17\$71,000 (CMAQ)Programmed of TransportationOperationsFY17\$71,000 (CMAQ)

<u>Planning Branch.</u> FY17 <u>\$18,000</u> (L) \$3,552,000

STATEWIDE

C-5600 Various, statewide CMAQ Engineering FY17 \$3,405,000 (CMAQ) STATEWIDE projects to improve air quality FY17 \$851,000 (S(M))

Proj. Category within nonattainment and Right-of-Way FY17 \$1,989,000 (CMAQ)

EXEMPT maintenance areas. FY17 \$497,000 (S(M))

Add Engineering, Right of Construction FY17 \$23,127,000 (CMAQ)

Way, and Implementation FY17 \$5,782,000 (S(M))

in FY 17 not previously Implement FY17 \$2,400,000 (CMAQ) Programmed, at request of FY17 <u>\$600,000</u> (S(M)) \$38,651,000

Transportation Planning

Branch.

Various, CMAQ projects to Other FY17 \$4,494,000 (CMAQ) C-5601 FY17 \$1,124,000 (L) improve air quality across STATEWIDE

\$5,618,000 maintenance areas. Proj. Category

multiple nonattainment and **EXEMPT**

Add other-category funding in FY 17 not

previously Programmed. at request of Transportation

Planning Branch.

STIP DELETIONS

DIVISION 10

FY17 \$51,000 EB-5780 Charlotte, Mallard Creek Right-of-Way (STBGDA)

MECKLENBURG Greenway Connector to CATS FY17 \$13,000 (L)

Park and Ride in Charlotte. Construction FY17 \$81,000 Proj. Category (STBGDA)

FY17 DIVISION Construct greenway. \$20,000 (L)

Delete at the request of \$165.000

MPO.

ADDITION S 224 PROJECTS \$9,595,000

MODIFICATION S 22 PROJECTS

> **DELETION S** 1 PROJECTS \$165,000

> > 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 This Interagency Agreement is to establish a management system

between the Department of Information Technology and NCDOT regarding of Information Technology 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 This Interagency Agreement is to provide the North Carolina Department of of Revenue

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 use 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

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.

City of Greensboro Guilford County B-5345 46059.3.1 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.

Division 8

City of Laurinburg Scotland County B-5746 45702.3.1 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.

Town of Southern Pines Moore County B-5758 45714.3.1 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.

Division 9

City of Winston-Salem Forsyth County 45866 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.

Division 10

City of Monroe Union County Z-5700JB 44803 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.

City of Charlotte Mecklenburg County 32213

This Agreement covers the initiation of an Environmental Study for progressing a track realignment of the Aberdeen Carolina & 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.

Town of Cornelius Mecklenburg County EB-5777 46420.2.1 46420.3.1 This Project consists of the construction of a 1.6 mile paved trail from Catawba Avenue to Westmoreland Road. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible expenses from STBGDA funds allocation, not to exceed \$1,400,000. The Municipality shall be responsible for providing the 20% (\$350,000) non-federal match and all costs that exceed the total estimated cost of \$1,750,000.

City of Monroe Union County U-5703 50129.3.1 This Project consists of reconfiguration of the intersection of Roosevelt Boulevard (US 74) and Rocky River Road (SR 1514) to a superstreet and will include realigning James Hamilton Road to intersect with Rocky River Road (SR 1514) at Myers Road. The Department is responsible for all phases of the Project. The Municipality shall participate in the costs of the project in the amount of \$250,000. The estimated cost of the project is \$2,400,000.

Division 10, cont.

Town of Harrisburg Cabarrus County 44833 This Project consists of the realignment of Saddle Creek Court at NC 49 and the installation of a traffic signal at the intersection of NC 49 and Saddle Creek Court. The Department is responsible for all phases of the project. The Municipality shall participate in the project costs in the amount of \$52,000. The estimated cost of the project is \$552,000.

City of Charlotte Mecklenburg County I-5405C 45454.1.9 45454.3.10 This Project consists of the implementation of an express bus service and a marketing campaign to mitigate traffic congestion due to I-77 reconstruction. The Charlotte Area Transit Service (CATS) will be responsible for all phases of the project. The total estimated Project cost is \$1,374,000, funded by \$1,099,200 in State Transportation Block Grant (STBG) Funds. The Department shall provide the non-federal match of \$274,800.

City of Charlotte Mecklenburg County C-5533 45506.1.F1 45506.2.F1 45506.3.1

This Project consists of the construction of a roundabout at Shopton and Beam Roads. This Supplemental Agreement is to provide an additional \$684,000 in STBGDA funding with the Municipality providing a match of \$171,000. The Agreement will also extend the completion date to 6/11/2019 in lieu of 7/31/2016.

Division 11

City of Lenoir Caldwell County R-5745 50200.1.1 50200.3.1 This Project consists of intersection improvements at the intersection of US 64/NC 90/NC 18 (Wilkesboro Boulevard) and US 64/NC 90 (Taylorsville Road) in Lenoir. 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 \$54,294.

Division 12

County of Catawba R-3100 A/B 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

34522.3.5

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.

City of Newton Catawba County R-3100 A/B 34522.3.5 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.

City of Hickory Catawba County B-5549 55047.1.1 55047.2.1 55047.3.1 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.

Division 13

City of Asheville Buncombe County I-5501 46292.3.1 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.

Division 14

NC Wildlife Resources Commission Transylvania County B-4823 38593.1.2 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

Martin County Board of Education Martin County 36249.3644 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

one 100% of the actual cost of the work performed by the Department. The estimated reimbursement is \$48,000.

Division 3

Town of Newton Grove Sampson County 46305.3.23 This Project consists of Landscape planting of plant beds on the Newton Grove Roundabout at US 13, US 701 and US 50. 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.

Bailey and Associates, Inc. Onslow County 36249.3720 This Project consists of review and inspection of a traffic signal upgrade at the intersection at NC 24

(West Corbett Avenue) and SR 1514 (Phillips Loop 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 \$5,000.

County of Onslow 36249.3722

This Project consists of signal installation at NC 210 and Ridgefield Avenue (non-system) for Onslow County Schools in Sneads Ferry. The Department shall be responsible for all phases of the Project. The County shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the County is \$179,186.47.

City of Jacksonville Onslow County 36249.3721 This Project consists of review and inspection of (11) eleven traffic signal modifications at various intersection within the Municipality. The Municipality shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$20,000.

Town of Leland Brunswick County 36249.3724 This Project consists of review and inspection of a traffic signal installation at the intersection at SR 1472 (Village Road) at Northgate Drive (non-system) and Baldwin Drive (non-system) in Leland. The Municipality shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$5,000.

Town of Wallace Duplin County 36249.3739 This Project consists of review and inspection of a traffic signal installation at the intersection at NC 41/SR 1163 (North Teachey Road) and NC 41/SR 1173. The Municipality shall reimburse the Department 100% of the cost of the Department's review and inspection of the signals. The estimated reimbursement is \$600.

M. M. Fowler, Inc. New Hanover County 36249.3726 This Project consists of review and inspection of a traffic signal upgrade at the intersection at US 17 Business (Market Street) and 10th Street (non-system). 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.

Live Oak Development Company New Hanover County 36249.3727 This Project consists of review and inspection of a traffic signal upgrade at the intersection at US 421 (Carolina Beach Road) and SR 1209 (Independence Boulevard). 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 Wilmington New Hanover County 36249,3723 This Project consists of review and inspection of a traffic signal upgrade at the intersection at NC 132 (South College Road) at SR 1736 (Pine Valley Drive). 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.

City of Wrightsville Beach New Hanover County 36249.3735 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.

New Hanover County 36249.3738

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.

Division 4

Lidl US, LLC Wayne County 36249.3728 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.

Town of Smithfield Johnston County 36249.3734 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.

Division 5

Mangum Development, LLC Wake County 36249.3729 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.

Mangum Development, LLC Wake County 36249.3730

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.

University Properties II, LLC Durham County 36249.3706 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.

Evolve Companies Wake County 36249.3731 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.

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.

Ashston 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 301Business (Eastern Boulevard) and improvements along I-95 Business /US 301Business (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

35901.3.2

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

(Division 6)

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

(Division 7)

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)

(Division 9)

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)

(Division 7)

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

(Division 9)

Rowan County; I.D. No. W-5601DY; Project No. 50138.2.127:

NC 150 at SR 1547 (Graham/Caldwell Road)

(Division 11)

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)

(Division 13)

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 CONDEM 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.

Chairman,

North Carolina Board of Transportation

Attest:

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)

NCDOT POLICY (#) A.09.0101

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			Policy Owner: Transportation	
Select all that apply:			Program Management Unit	
□ N/A				
☑ Requires Board approval				
☐ Requires FHWA approval				
☐ Requires other external agency approval				
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

Revision History			
Revision Date	Revision Number	Description	
11/3/2016	1	Clarification which includes NCDOT's role in overall project oversight responsibility.	

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

2/2/17

Date of Approval

James H. Trogdon III, RE

Secretary of Transportation

Edward L. Curran, Chairman

Board of Transportation

Person Responsible for Policy:

Sebastian Montagne

Strategic Planner

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