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BOARD OF TRANSPORTATION MEETING

January 5, 2017

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Board of Transportation Meeting January 5, 2017

Call to Order

Chairman Curran called the meeting of the Board of Transportation to order at 8:36 a.m. Thursday, January 5, 2017 in Raleigh, North Carolina with the following members present: Fearing, Overholt, Blount, Fountain, Collins, Tulloss, Sheehan, Crawford, Hutchens, McQueary, Molamphy, Dodson, Palermo, Wetmore, Brown, and Debnam.

Board Members Alexander and Perkins were absent.

Invocation

The invocation was offered by Board Member Palermo.

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 December 1, 2016 Board Meeting

The minutes of the December 1, 2016 Board of Transportation meeting were unanimously approved upon a motion by Board Member Blount, seconded by Board Member Fountain.

Chairman Curran Remarks

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

Acting Secretary Holder's Remarks

Acting Secretary Holder welcomed everyone and wished them a happy and safe New Year.

He said he was humbled and honored to be asked to serve in this capacity, and he appreciated everyone's support during this time of transition.

He said the department continues to work hard with Matthew Response efforts that are still ongoing with about 138 roads still being affected. The department is also prepping for the winter weather headed our way with brining and monitoring conditions and will adjust as needed.

The Department released the latest draft State Transportation Improvement Program, which is the 10-year plan. This is the second draft STIP developed under the Strategic Transportation Investments law. The draft contains 1,421 projects, including 298 non-highway projects. Also included are 376 interstate maintenance and bridge projects and 61 safety projects. The Department will hold a public comment period this spring to seek input on the document, and the final version will be presented to the board in June. Acting Secretary thanked the staff involved with this effort, and everyone who will be involved with making the projects included a reality.

The department's 2016 Annual Performance Report is now available online. This report provides an overview of achievements and performance from 2015-16 fiscal year and is a real testament to the hard work and talent of the NCDOT team.

Acting Secretary said the department is heading into 2017 on a positive note and moving forward with restructuring efforts and important improvements for North Carolina. He assured everyone that he personally remains committed and involved in expediting project delivery to reduce the cash balance as instructed by the General Assembly, and the Department will continue to work closely with them and our new administration to follow through on this very critical matter.

The department achieved several major milestones in December when the Federal Highway Administration issued its Record of Decision for two key projects.

First, the FHWA issued final approval of the permanent bridge on N.C. 12 in Rodanthe, a 2.4-mile "jug handle" bridge from the southern end of the Pea Island National Wildlife Refuge over the Pamlico Sound into Rodanthe.

The department also received FHWA's Record of Decision for the Havelock Bypass, a 10.3-mile U.S. 70 Havelock Bypass from north of Havelock city limits to approximately 10 miles north of the Craven/Carteret county line.

On December 9 the department held a ribbon cutting in Fayetteville for the widening of Murchison Road, a project that was critical to the closure of Bragg Boulevard and our support of Fort Bragg. The project was funded jointly through NCDOT and the Department of Defense (Defense Access Road Program).

There was a groundbreaking on December 12 in Hertford County for a North Carolina & Virginia Railroad project that will help the railroad ship heavier loads more quickly and serve its customers like Nucor Steel, which is an important industry in the area. The improvements are funded through the state's Freight Rail and Rail Crossing Safety Improvement Program, state Mobility Money and a federal TIGER grant as well as matching state funds.

The department joined the State Highway Patrol on December 15 for a ribbon cutting for the new weigh station on I-85 in Bessemer City. Most notably, this state-of-the-art facility includes North Carolina's first indoor Inspection Building, which allows inspections to be performed in all weather conditions. It also features Weigh-In-Motion technology that can weigh tractor trailers without requiring them to stop, and it provides both a longer deceleration lane and less incline for acceleration, making exiting/entering I-85 safer and easier.

Acting Secretary said all of these projects are not only great transportation projects, but they represent significant partnerships the department has in place to further strengthen our state. These are all prime examples of what the department will continue working to achieve throughout North Carolina.

He thanked everyone again for their hard work and this board's support.

CFO Update

Chairman Curran thanked everyone for all their hard work and reported on the cash balance as required by the Legislature on behalf of David Tyeryar.

Division 3 Update

Board Member Fountain and Division Engineer Karen Collette gave an update on Division 3.

Approval of Projects

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

Delegated Authority Items

Approval - Award of Highway Construction Contracts in the December 20, 2016 Letting

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

Project	Contract Awarded To	Amount
C203875	PCL CIVIL CONSTRUCTORS INC RALEIGH, NC	\$21,303,313.20
46478.3.1		
STATE FUNDED		
TYRRELL, DARE		
B-5936		
	TO A TOTAL CONTEMPORATION OF THE	\$145,336,271.00
C203474	FLATIRON CONSTRUCTORS INC	\$143,330,271.00
32635.3.10		
BRNHF-0012(56)		

DARE B-2500B

C203824 DELLINGER, INC. \$2,224,713.85

38584.3.1 MONROE, NC

BRZ-1233(6) SAMPSON B-4814

C203962 S & C CONSTRUCTION LLC WILMINGTON, NC \$1,293,798.49

15006.1026039 15006.1026039 CUMBERLAND

C203960 APAC - ATLANTIC, INC. THOMPSON ARTHUR \$4,360,006.89

2017CPT.09.21.10341.1 DIVISION

STATE FUNDED GREENSBORO, NC

FORSYTH

C203827 EASTERN STRUCTURES LLC MOCKSVILLE, NC \$1,272,854.90

46113.3.1 BRZ-1803(001) BURKE

B-5398
C203871 MAYMEAD, INC.

C203871 MAYMEAD, INC. \$7,304,078.71 53039.3.1 MOUNTAIN CITY, TN

NHPP-0040(026) MCDOWELL

I-5833

Approval - Professional Services Management

Professional Services Management Field Support

Structures Management

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 Electrical and Mechanical Design for Moveable Bridge Systems on an as needed basis for various federal-aid and state funded projects to support the Structures Management Unit. These contracts will expire two (2) years with one (1) one-year optional extension 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

Description of Work: 2017 Electrical & Mechanical Design for Movable Bridge Systems LSC

Firm: Hardesty & Hanover, LLP, New York, NY

Maximum Engineering Fee: \$2,500,000.00

SPSF Utilization: 0%

Description of Work: 2017 Electrical & Mechanical Design for Movable Bridge Systems LSC

Firm: Modjeski and Masters Inc., Mechanicsburg, PA

Maximum Engineering Fee: \$2,500,000.00

SPSF Utilization: 0%

Roadside Environmental

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

STATEWIDE

Description of Work: 2014 Hazardous Waste Site Analysis & Remediation LSC

Firm: Terracon Consultants, Inc., Raleigh, NC

Original Engineering Fee: \$1,000,000.00 Supplemental Fee: \$500,000.00

SPSF Utilization: 0%

Technical Services

Project Development & Environmental Analysis – Project Planning

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

DIVISION 5

Project: 47027.1.1 (U-5307) Wake County

US 1 from I-540 to SR 1909 (Purnell Road) / SR 1931 (Harris Road)

Scope of Work: Preparation of Environmental Documents, Natural Systems Surveys,

Public Involvement, Community Impact Assessments and Preliminary

Roadway Design

Estimated Construction Cost: \$205,500,000.00

Firm: RS&H Architects-Engineers-Planners, Inc., Charlotte, NC

Original Engineering Fee: \$1,000,000.00 Supplemental Fee: \$2,500,000.00

Supplemental Work: Additional preparation of Environmental Documents, Natural Systems

Surveys, Public Involvement, Community Impact Assessments and

Preliminary Roadway Design

DBE/WBE/SPSF Utilization: Three Oaks Engineering, Inc. \$125,000.00

5%

DBE/WBE/SPSF Utilization: Anne Morris and Associates, LLC \$50,000.00

2%

Geotechnical Engineering

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

STATEWIDE

Description of Work: 2014 Geotechnical LSC

Firm: ECS Carolinas, LLP, Charlotte, NC

Original Engineering Fee: \$1,000,000.00 Supplemental Fee: \$500,000.00

SPSF Utilization: 0%

Description of Work: 2014 Geotechnical LSC

Firm: Catlin Engineers and Scientists, Wilmington, NC

Original Engineering Fee: \$5,000,000.00 Supplemental Fee: \$500,000.00

SPSF Utilization: 100%

Transportation Program Management

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

DIVISIONS 10 & 12

Project: 34181.1.7, 45454.1.1, 40099.1.6 (I-3311C, I-5405, I-4750AA)

Mecklenburg & Iredell Counties

I-77 from I-277 in Charlotte to Exit 36 at Mooresville

Scope of Work: Study for the I-77 HOV to HOT Conversion KPMG Corporate Finance, LLC, Austin, TX

Original Engineering Fee: \$2,500,000.00 Previous Supplemental Fee: \$4,636,500.00 Supplemental Fee: \$736,161.00

Supplemental Work: Commercial and Financial Support (Developing and refining contract

administration plan; Support with developing tools to enhance monitoring and administering the contract; Additional stakeholder

meetings; Contract administration)

SPSF Utilization: 0%

Turnpike Authority

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

STATEWIDE

Description of Work: Triangle Expressway and Monroe Expressway, as well as other

proposed projects

Firm: Public Financial Management, Inc., Philadelphia, PA

Original Engineering Fee: \$1,050,000.00

Previous Supplemental Fee: \$1,971,400.00

Supplemental Fee: \$500,000.00 and one (1) year time extension

Supplemental Work: Continued Support on Triangle Expressway and Monroe Expressway,

as well as other proposed projects

SPSF Utilization: 0%

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./ Road Name	Description	Amount
Martin	SR 1170	GDB&P.	\$30,000.00
Div. 1	Dallas Mobley Road	Increase Funds.	
		WBS 1C.058041	
Martin	SR 1402	GDB&P.	\$30,000.00
Div. 1	Powell Road	Increase Funds.	
		WBS 1C.058048	
Hoke	Various	Spot Improvements, Spot Stabilization, Paved	\$154,059.12
Div. 8		Road Improvements, Replacement of Small	
		Bridges, Safety Projects, Etc.	
		Increase Funds.	
		WBS 8C.047009	
Lee	Various	Spot Improvements, Spot Stabilization, Paved	\$31,199.83
Div. 8		Road Improvements, Replacement of Small	
		Bridges, Safety Projects, Etc.	
		Increase Funds.	
		WBS 8C.053009	
Moore	Various	Spot Improvements, Spot Stabilization, Paved	\$9,836.90
Div. 8		Road Improvements, Replacement of Small	
		Bridges, Safety Projects, Etc.	
		Increase Funds.	
		WBS 8C.063019	
Randolph	SR 2072	Paving.	\$400,000.00
Div. 8	Brookwood Acres Drive	Increase Funds.	
		WBS 8C.076158	
Randolph	SR 1779	GDB&P.	\$28,571.43
Div. 8	Hillcrest Drive	WBS 8C.076160	
Buncombe	SR 1518	GDB&P.	\$20,717.92
Div. 13	Darcus Lane	Increase Funds.	
		WBS 13C.011218	
Buncombe	SR 3228	GDB&P.	\$54,000.00
Div. 13	Fox Branch Road	Increase Funds.	
		WBS 13C.011220	
Swain	SR 1174	GDB&P.	\$9,000.00
Div. 14	Old Whittier Road	Increase Funds.	
		WBS 14C.087049	

Deletions			
County	SR No.	Reason	Amount
Martin	SR 1324	GDB&P.	-\$179,726.00
Div. 1	Owen Jones	Not Enough Funding to Complete.	
	Road	WBS 1C.058049	
Pasquotank	Various	Pavement Preservation.	-\$173,972.63
Div. 1		Funded By Another Source.	
		WBS 1C.070043	

January 2017 Item E Summary:

9 Projects to Increase Funds Amount: \$746,667.28
1 Projects to Establish Funds Amount: \$28,571.43
0 Projects to Increase and Close Amount: \$0.00

2 Projects to Delete Amount: (\$353,698.63)

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:

Town of Wallace – Signal installation at the intersection of NC-41 and Teachey Rd Other funding: \$23,000 (Safety); \$600 (Town) WBS 44927 Install traffic signal at the intersection of US-117 Connector and NC-403 WBS 46955	Contingency TOTAL Contingency	\$87,000.00 \$87,000.00 \$151,000.00
WBS 44927 Install traffic signal at the intersection of US-117 Connector and NC-403		
and NC-403	Contingency	\$151,000.00
WBS 46955	I .	, - ,
	TOTAL	\$151,000.00
Town of Nashville – Realign Cross St with US-64 Alt to eliminate an offset intersection	Contingency	\$200,000.00
WBS 80032	TOTAL	\$200,000.00
Construct approximately 519 ft of sidewalk with ramps along Bishop Rd near Wesleyan College	Contingency	\$50,000.00
WBS 80033	TOTAL	\$50,000.00
City of Raleigh – Mill and repave Birch Ridge Dr and Middle Branch Dr near the Century Center NCDOT complex in order for the City to take over maintenance Other funding: \$100,000 (City) WBS 46914	Contingency	\$100,000.00
V	Construct approximately 519 ft of sidewalk with ramps along Bishop Rd near Wesleyan College WBS 80033 City of Raleigh – Mill and repave Birch Ridge Dr and Middle Branch Dr near the Century Center NCDOT complex in order for the City to take over maintenance Other funding: \$100,000 (City)	Construct approximately 519 ft of sidewalk with ramps along Bishop Rd near Wesleyan College WBS 80033 City of Raleigh – Mill and repave Birch Ridge Dr and Middle Branch Dr near the Century Center NCDOT complex in order for the City to take over maintenance Other funding: \$100,000 (City) Contingency TOTAL

Div 7 Alamance	City of Burlington – Realign SR 1151 (Troxler Rd), approximately 100 ft to the south, to improve the	Small Construction	\$140,000.00
Alamance	intersection with NC-62	Construction	\$140,000.00
	WBS 46944	TOTAL	\$140,000.00
Div 7	City of Greensboro – WBS 44827 was established (07/16)		
Guilford	for safety improvements along SR 1129 (Groometown Rd) between the I-85 collector ramp and the SR 1383 (Wiley	Contingency	\$240,000.00
	Davis Rd) intersection Increase funds	TOTAL	\$240,000.00
<u> </u>			
Div 7 Guilford	City of High Point – Construct a right turn lane on northbound I-85 Bus/US-29 and extend the existing left turn lane on southbound I-85 bus/US-29 at its intersection with	Contingency	\$140,000.00
	SR 1145 (Riverdale Rd) WBS 46910	TOTAL	\$140,000.00
		_	
Div 7 Guilford	Provide landscaping within the roundabout at the intersection of SR 3389 (Woody Mill Rd) and SR 3330 (Southeast School Rd)	Small Construction	\$17,250.00
	WBS 46936	TOTAL	\$17,250.00
Div 8 Chatham	Town of Cary – Addition of traffic signal and pedestrian heads at the intersection of SR 1731 (O'Kelly Chapel Rd) and SR 1626 (Yates Store Rd)	Contingency	\$158,000.00
	WBS 44821	TOTAL	\$158,000.00
Div 8 Scotland	City of Laurinburg – Pedestrian improvements including sidewalk and pedestrian signals along SR 1108 (West Blvd)	Small	
Scotland	at the intersection of US-15/401 from the entrance of Wal- Mart to east of US-15/401	Construction	\$180,000.00
	Other funding: \$152,000 (City) WBS 46915	TOTAL	\$180,000.00
Div 14 Jackson	Town of Sylva – Pavement markings and signage on Mill St Other funding: \$13,000 (Town) WBS 46912	Small Construction	\$32,000.00
	WDS 40912	TOTAL	\$32,000.00

Deletions:

Summary:

Div 11, Caldwell County – WBS 44782 was established (06/16) to construct access for Patterson VFD Satellite Station at the intersection of US-321 and SR 1371 (Waterfalls Rd); funded under alternate WBS

Number of Projects

Number of Divisions	6
Small Construction Co	mmitment \$369,250.00
Public Access Commit	ment \$0.00
Contingency Commitm	nent \$1,126,000.00
Economic Developmer	nt \$0.00
TOTAL	\$1,495,250.00

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Approval - Specific Spot Safety Improvement Projects

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

Town/County Division PROJ. CATEGORY	Project Description	Estimated Cost
Pitt Co. Div. 2 SS-4902CB	WBS 44618.3.1 NC 903 from SR 1114 (Roundtree Road) to NC 11. \$180,000.00 in construction funds have previously been approved for widening, resurfacing, and pavement marking installation. Additional funds are needed due to an increase in construction costs. WBS will be closed. File 02-15-37502-1	\$26,032.42
Warsaw/ Duplin Co. Div. 3 SS-4903CS	WBS 46916.3.1 NC 24 Business/NC 50 at SR 1900 (Lanefield Road). Initial construction funds are needed for turn lane construction. File 03-16-43808C	\$25,000.00
ITEM L SUMMARY	2 PROJECTS	\$51,032.42

Action Items

Approval – North Carolina Scenic By-Way Program – Smokey Mountain Scenic Byway be renamed To Newfound Gap Scenic Byway

A motion was made by Board Member Debnam, and seconded by Board Member Overholt, to approve the name change.

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

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

Board Member Fountain noted a conflict of interest on project 51247 in Onslow County.

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 2				_
Beaufort	51243	0.05 0.07	Cypress Landing Subdivision Chowan Court Pasquotank Court	5/5/16
Division 3				
Brunswick	51244	0.11	Buccaneer Hills Subdivision Bluebeard Trail	10/5/16
New Hanover	51245	0.07	Lantana Crossing Subdivision Albemarle Court	10/25/16

New Hanover	51246	0.41	Kirkwood at Arrondale Subdivision Windgate Drive	11/23/16
Onslow	51247	0.27 0.25 0.13 0.05	Nautical Reach Subdivision Regatta Way Derrick Drive Romper Road Cuddy Court	11/10/16
Division 4 Johnston	51248	0.13 0.10 0.21 0.14	Edinburg Subdivision Slateford Drive Granton Court Bilston Court Eddlestone Court	9/29/16
Johnston	51249	0.21 0.06	Heritage Subdivision Aldean Drive Miranda Court	9/29/16
Johnston	51250	0.10 0.07 0.09 0.19	Shepherds Walk Subdivision Tucker Farm Circle Woodlot Drive Fallow Court Kingland Drive	11/15/16
Division 6 Cumberland	51251	0.04 0.65 0.20 0.22	Blakefield Subdivision Blakefield Drive Pleasantburg Drive Cinder Lane Cherry Hill Lane	9/2/16
Cumberland	51252	1.15 0.12 0.26 0.23 0.23 0.23 0.23 0.26 0.06 0.10 0.08	Brookshire Subdivision Gray Goose Loop Grackle Drive Mingary Avenue, SR 4149 Ext. Chimney Swift Drive Herring Gull Drive Barn Owl Drive Snowy Egret Drive, SR 4199 Ext. Green Heron Drive Anhinga Court Brown Pelican Court Piping Plover Court	10/20/16
Cumberland	51253	0.34	Oilseed Drive	12/2/16
Harnett	51254	0.04	Victoria Hills Subdivision Tucson Court	10/20/16
Harnett	51255	0.15	Coopers Creek Subdivision Aspen Avenue	11/23/16
Division 7 Rockingham	51256	0.11	The Oaks at Monroeton Subdivision Streamside Court 3956	8/19/16

Rockingham	51257	0.44	Cedar Hollow Subdivision Saddlebred Loop, SR 1226 Ext.	8/8/16
Rockingham	51258	0.55	Beaver Lodge Circle	8/17/16
Division 8 Chatham	51259	0.12	Scarlet Oaks Subdivision Scarlet Oaks Lane	10/3/16
Division 10 Cabarrus	51260	0.17 0.07 0.14	Peach Orchard Estates Subdivision Blazeprince Drive Blushing Star Court Glowing Star Drive	11/4/16
Mecklenburg	51261	0.30 0.11 0.14 0.17	Westwood Forest Subdivision Cedarvale Road, SR 1877 Ext. Poplarcrest Road, SR 1875 Ext. Elderwood Lane Devonwood Lane	8/19/16
Mecklenburg	51262	0.14 0.12 0.15 0.16 0.08	Caldwell Commons Subdivision William Caldwell Avenue Elise Caldwell Avenue Merrie Rose Avenue Brandon Trail Drive Hawkins Meadow Court	10/3/16
Division 11 Alleghany	51263	0.41	The Joe Place Subdivision Joe Place	8/24/16
Division 12 Gaston	51264	0.07	Stockbridge Estates Subdivision Bellingham Drive	9/15/16
Lincoln	51265	0.57 0.26 0.17 0.12	Lakewood Subdivision Cottonwood Drive Juniper Lane Butternut Lane Firethorn Court	7/8/16
Lincoln Deletions:	51266	0.12 0.09	Verdict Ridge Subdivision Iverness Drive Royal Troon Court	7/12/16
Division 6 Cumberland	51267	0.28	Portion of SR 1730 Underwood Road	12/2/16

Corrections:

Division 8 – Richmond County – Petition 51019, Road addition for Arlee Place was listed. It should have been listed as Arlee Drive

Division 12 – Iredell County – Petition 51234, Added Early Frost lane for 0.23 miles and Autumn Grove Lane for 0.10 miles. They should have been listed Early Frost Lane for 0.10 miles and Autumn Grove Lane for 0.23 miles.

Summary: Number of Roads Petitioned for Addition – 61

Number of Roads Petitioned for Abandonment - 1

Approval – Public Transportation

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

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)	FY23 (000)
	Goldsboro	Goldsboro Main Street										
	Wayne	Revitalization Through										
	Transportation	Transportation Investment	TIGER	TIGER								
TD-5280	Authority	II	DISC	DISC		5,000						
			Local	L		1,756						

Item I-1A, 1 Projects, Total Federal/State funds \$5,000,000

Approval - Rail Program

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

Town/County Division Division 1 Camden/Currituck/ Pasquotank Counties	Project Description The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds (FRRCSI) for culvert replacement, bridge renewal, and cross tie replacement & surfacing to the Chesapeake and Albemarle Railroad (CA) rail corridor to improve structure safety and harden the railroad. The total estimated cost of the project is \$725,000. The total estimated cost to the Department is \$368,500. FRRCSI ID: F17100	Estimated Cost \$368,500
Divisions 2, 4 & 5 Beaufort/Johnston/ Nash/Wake/Wilson Counties	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds (FRRCSI) for cross tie replacement & surfacing, bridge renewals and rail replacement to the Carolina Coastal Railway (CLNA) rail corridor to harden the railroad and improve bridge safety. The total cost of the project is \$1,755,326. The total estimated cost to the Department is \$885,500. FRRCSI ID: F17101	\$885,500
Division 6 Columbus County, Horry County, SC Marion County, SC	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds (FRRCSI) to the RJ Corman Carolina Lines (RJCS) rail corridor to return a section of railroad to service from Charbourn to Whiteville. Other track upgrades include, from Tabor City to Fair Bluff and into South Carolina to connect the line to the national railroad system. The total cost of the project is \$7,380,260.66. The total estimated cost to the Department is \$3,658,000. FRRCSI ID: F17102	3,658,000
Divisions 6 & 8 Cumberland/Hoke Counties	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement Funds (FRRCSI) for cross tie replacement & surfacing and new truck/train transload facility to the Aberdeen and Rockfish Railroad (AR) rail corridor to harden the railroad and improve service. The total cost of the project is \$393,594.50. The total estimated cost to the Department is \$200,000. FRRCSI ID: F17103	\$200,000

ITEM I-2 SUMMARY – 4 PROJECTS – (TOTAL FEDERAL AND STATE) \$5,112,000

Approval of Specific State Funds for Construction Projects

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

Town/	Project	Estimated
County	Description	Cost

Division PROJ. CATEGORY

Winston- WBS 34891.3.1 -\$525,019.24

Salem/ SR 2747 (Clemmonsville Road) from SR 3011 (Old Salisbury Road) to South Forsyth Co. Main Street. \$2,325,000.00 has previously been approved for right of way.

Div. 9 Funds need to be decreased (\$525,019.24). WBS will be closed.

U-2923 DIVISION

Alleghany Co. WBS 34605.1.2 \$275,000.00

Div. 11 US 21 (Sparta Western Loop) from SR 1172 (Grandview Drive) to US 21. R-4060 \$1,984,771.00 has previously been approved for preliminary engineering.

DIVISION Additional funds are requested for additional utility designs.

ITEM J SUMMARY 2 PROJECT -\$250,019.24

Approval - State Highway Trust Funds - Strategic Transportation Investments

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

Town/	Project	Estimated
County	Description	Cost
Division	-	
PROJ. CATEGORY		

Belcross/ Camden Co. WBS 34430.3.4 \$175,000.00

Div. 1 US 158 from south of SR 1139 (Country Club Road) to east of R-2414B NC 34 in Belcross. Initial funds are requested for landscaping.

REGIONAL

Pitt Co. WBS 44683.2.1 \$189,400.00

Div. 2 SR 1713 (Laurie Ellis Road) from NC 11 to SR 1149 U-5921 (Mill Street). Initial funds are requested for full right of way.

DIVISION

New Hanover Co. WBS 40238.2.3 \$11,300,000.00

Div. 3 US 17 Business (Market Street) from Martin Luther King Jr. U-4902C Boulevard to Station Road. Initial funds are requested for full

STATEWIDE right of way and utilities.

New Hanover Co. WBS 40238.2.4 \$6.250.000.00

Div. 3 US 17 Business (Market Street) from Lendire Road to

U-4902D SR 2734 (Marsh Oaks Drive). Initial funds are requested for full

STATEWIDE right of way and utilities.

Jacksonville/Onslow Co. Div. 3 U-5508 STATEWIDE	WBS 50015.1.2 NC 24 (Lejeune Boulevard) at NC 53 (Western Boulevard). \$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.	\$240,000.00
Wilson Co. Div. 4 U-5935 REGIONAL	WBS 44795.1.2 US 301, Black Creek Road to SR 1515 (Lipscomb Road). Upgrade roadway including bicycle and pedestrian accommodations. Initial funds are requested for preliminary engineering.	\$25,000.00
Durham/Durham Co. Div. 5 P-5716 REGIONAL	WBS 46928.1.1 Norfolk Southern H Line crossing 735 236Y at SR 1171 (Ellis Road) in Durham. Construct grade separation. Initial funds are requested for preliminary engineering.	\$600,000.00
Durham/Durham Co. Div. 5 P-5717 REGIONAL	WBS 46929.1.1 Norfolk Southern H Line crossing 734 742W at SR 1121 (Cornwallis Road) in Durham. Construct grade separation. Initial funds are requested for preliminary engineering.	\$1,200,000.00
Wake Co. Div. 5 B-5940 STATEWIDE	WBS 46485.3.1 US 70 / NC 50 (Glenwood Avenue). Rehabilitate Bridges # 84 and #91 over Crabtree Creek in Raleigh. \$1,275,500.00 has previously been approved for construction. Funds need to be increased by \$230,000.00 to reflect the low bid received on November 23, 2016.	\$230,000.00
Raleigh/Wake Co. Div. 5 P-5715 REGIONAL	WBS 46927.1.1 CSX, crossing 630 607N at New Hope Church Road in Raleigh. Construct grade separation. Initial funds are requested for preliminary engineering.	\$1,346,500.00
Raleigh/Wake Co. Div. 5 P-5720 REGIONAL	WBS 46932.1.1 CSX crossing 630 601X at SR 2006 (Durant Road) in Raleigh. Construct grade separation. Initial funds are requested for preliminary engineering.	\$1,294,750.00
Wake Co. Div. 5 U-5749 REGIONAL	WBS 50169.3.1 NC 55 Bypass at NC 55 (East Williams Street) in Holly Springs. Intersection improvements. Initial funds are requested for construction.	\$1,050,000.00
Alamance Co. Div. 7 U-5538C DIVISION	WBS 44113.1.4 NC 119 at SR 1981 (Trollingwood-Hawfields Road) / SR 2126 (Old Hillsborough Road) intersection. Initial funds are requested for preliminary engineering. This is a Strategic Transportation Investments Transition project.	\$100,000.00
Greensboro/Guilford Co. Div. 7 P-5713	WBS 46925.1.1 North Carolina Railroad (NCRR) / Norfolk Southern Railroad, SR 1424 (Hilltop Road) in Greensboro. Convert at-grade	\$693,500.00

STATEWIDE crossing to grade separation. Initial funds are requested for

preliminary engineering.

Davidson Co. WBS 46343.2.1 \$611,000.00

Div. 9 Davidson County Airport. Install 6 medium intensity runway AV-5749 approach lighting systems with runway alignment indicator DIVISION lights across I-85, including interchange lighting. Initial funds

are requested for full right of way and utilities.

Kernersville/Forsyth Co. WBS 36600.2.2 \$500,000.00

Div. 9 SR 2601 (Macy Grove Road Extension) from SR 1005 (East U-4734 Mountain Street) to NC 150 (North Main Street). Initial funds are

DIVISION requested for utilities.

Kernersville/Forsyth Co. WBS 36600.2.1 \$5,000,000.00

Div. 9 SR 2601 (Macy Grove Road Extension) from SR 1005 (East U-4734 Mountain Street) to NC 150 (North Main Street). Initial funds are requested for full right of way.

Cabarrus Co. WBS 46326.3.1 \$300,000.00

Div. 10 Concord Regional Airport (JQF). Commercial Services AV-5732 Terminal (design and construction). Initial funds are requested

REGIONAL for construction.

Cabarrus Co. WBS 44799.3.1 \$840,000.00

Div. 10 Bill McGee Road from SR 1119 (Wallace Road) to proposed industrial site. Initial funds are requested for construction.

DIVISION

Kannapolis/Cabarrus Co. WBS 39010.3.2 \$4,361,338.00

Div. 10

U-3440

REGIONAL

NC 3 from proposed West Side Bypass (Project U-2009) to SR 1691 (Loop Road) in Kannapolis. \$24,200,000.00 has previously been approved for construction. Funds need to be increased \$4,361,338.00 to reflect the low bid received on November 15, 2016. This is a Strategic Transportation Investments Transition project.

Cabarrus Co. WBS 44378.1.D1 \$270,000.00

Div. 10 Intersection of SR 2894 (Concord Mills Boulevard) and U-5806 Entrance No. 1 - Kings Grant Pavilion. \$500,000.00 has previously been approved for preliminary engineering.

Additional funds are needed to cover expenditures that have or

will exceed the previously authorized budget.

Iredell Co. WBS 39894.1.2 \$260,000.00

Div. 12 I-77 Rest Area on new location at mile marker #58. Initial funds are requested for preliminary engineering. **This is a Strategic**

STATEWIDE Transportation Investments Transition project.

Iredell Co. WBS 39894.2.3 \$39,000.00

Div. 12 I-77 Rest Area on new location at mile marker #58. Initial funds K-4908 are requested for full right of way. **This is a Strategic**

STATEWIDE Transportation Investments Transition project.

Buncombe Co. Div. 13 AV-5735 REGIONAL	WBS 46329.3.1 Asheville Regional Airport (AVL), Airfield Improvements Program - Runway construction. Initial funds are requested for construction.	\$300,000.00
Graham Co. Div. 14 U-5866 DIVISION	WBS 46390.2.1 US 129 (Rodney Orr Bypass) to Robinsville Highschool and Middle School. Construct new route including bridge over Cheoah River. Initial funds are requested for full right of way and utilities.	\$170,000.00
Haywood Co. Div. 14 U-5839 DIVISION	WBS 50230.1.1 US 276 (Russ Avenue) from US 23/74 to US 23 Business (Main Street). \$533,401.00 has previously been approved for preliminary engineering. Additional funds are requested to cover private engineering firm fees.	\$1,100,000.00
Henderson Co. Div. 14 R-4430 DIVISION	WBS 34623.2.4 SR 1783 (Upward Road) from US 176 (Spartanburg Highway) to SR 1006 (Howard Gap Road). Initial funds are requested for drainage work. This is a Strategic Transportation Investments Transition project.	\$25,000.00
Jackson Co. Div. 14 R-5206 DIVISION	WBS 42974.3.3 SR 1449 (Cope Creek Rd.) from SR 1710 to US 23/74. \$2,710,000.00 has previously been approved for construction. Additional funds are requested to cover contract costs. This is a Strategic Transportation Investments Transition project.	\$480,000.00
Macon Co. Div. 14 R-5734B REGIONAL	WBS 50192.1.2 US 23 / US 441 from SR 1652 (Wide Horizon Drive)/SR 1152 (Belden Circle) to SR 1649 (Prentiss Bridge Road). Initial funds are requested for preliminary engineering.	\$250,000.00
Transylvania Co. Div. 14 R-5799 REGIONAL	WBS 44984.1.1 US 64 from US 276 to NC 280 from US 64 to US 276 from NC 280 and US 64. Initial funds are requested for preliminary engineering.	\$250,000.00
Transylvania Co. Div. 14 R-5800 REGIONAL	WBS 44985.1.1 US 64/US 276 from Fortune Cove Road to US 64 Business (North Caldwell Street). Initial funds are requested for preliminary engineering.	\$250,000.00
Statewide M-0392 Statewide/ Regional/ Division	WBS 40290.1.2 Hydraulics and preliminary engineering for miscellaneous projects. \$329,436.00 has previously been approved for preliminary engineering. Additional funds are requested for operation and maintenance activities related to pipe replacement, structure recommendations and drainage investigations using 40% Statewide (\$160,000.00) / 30% Regional (\$120,000.00) / 30% Division (\$120,000.00) Tier funding.	\$400,000.00

STRATEGIC TRANSPORTATION INVESTMENTS	32 PROJECTS	\$40,100,488.00
TRANSPORTATION INVESTMENTS		
STATEWIDE/REGIONAL/DIVISION STRATEGIC	1 PROJECT	\$400,000.00
INVESTMENTS		
DIVISION STRATEGIC TRANSPORTATION	11 PROJECTS	\$9,285,400.00
INVESTMENTS		
REGIONAL STRATEGIC TRANSPORTATION	13 PROJECTS	\$11,402,588.00
INVESTMENTS		
STATEWIDE STRATEGIC TRANSPORTATION	7 PROJECTS	\$19,012,500.00

Approval - State Highway Trust Funds - Intrastate System

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.1.2 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$8,265,302.00 has previously been approved for preliminary engineering. Additional funds are requested to complete the final plans.	\$300,000.00
Wilmington/ New Hanover Co. Div. 3 U-4751 STATEWIDE	WBS 40191.2.1 SR 1409 (Military Cutoff Road Extension) from SR 1409 (Military Cutoff Road) to US 17 in Wilmington. \$58,550,000.00 has previously been approved for acquisition of specific parcels. Additional funds are requested for numerous condemnations.	\$15,000,000.00
Yancey Co. Div. 13 R-2519A REGIONAL	WBS 35609.3.1 US 19 east from SR 1336 (Jacks Creek Road) to NC 80 in Yancey County. \$49,148,895.00 has previously been approved for construction. Additional funds are requested to cover a construction claim.	\$3,000,000.00

Approval - State Highway Trust Funds - Urban Loops

TRUST FUND INTRASTATE SUMMARY

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Cumberland Co. Div. 6 U-2519AB REGIONAL	WBS 34817.2.22 Fayetteville Outer Loop from south of SR 1118 (Parkton Road) to south of SR 1003 (Camden Road). \$817,125.00 has previously been approved for appraisal and acquisition of specific parcels. Funds are requested for appraisal of Specific Parcel 900.	\$25,000.00

3 PROJECTS

\$18,300,000.00

	ANSPORTATION INVESTMENTS TRASTATE SUMMARY RBAN LOOP	6 PROJECT 32 PROJECTS 3 PROJECTS 6 PROJECT 41 PROJECTS	\$3,356,253.80 \$40,100,488.00 \$18,300,000.00 \$3,356,253.80 \$61,756,741.80
Mecklenburg Co. Div. 10 R-2248D STATEWIDE		Old Statesville Road). \$18,378,526.00 ht of way and utilities. Funds need to	-\$1,268,506.20
Winston-Salem/ Forsyth Co. Div. 9 U-2579C SW/REG	WBS 34839.2.6 Winston-Salem Northern Beltway (Ea US 158 to US 311. \$4,380,090.00 has appraisal and advanced acquisition of are requested for a condemnation are	s previously been approved for of specific parcels. Additional funds	\$2,000,000.00
Forsyth Co. Div. 9 R-2247 STATEWIDE	WBS 34409.1.1 Winston Salem Northern Beltway fro has previously been approved for prefunds are requested for additional defined.	eliminary engineering. Additional	\$750,000.00
Greensboro/ Guilford Co. Div. 7 U-2525C STATEWIDE	WBS 34821.1.5 Greensboro Eastern Loop from US 2 (Lawndale Drive). \$2,025,000.00 has preliminary engineering. Additional for design work.	previously been approved for	\$1,460,936.00
Greensboro/ Guilford Co. Div. 7 U-2525 STATEWIDE	WBS 34821.1.1 Greensboro Eastern Loop from SR 2 40/85. \$12,644,283.00 has previousl engineering. Additional funds are rec	y been approved for preliminary	\$388,824.00

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

Approval - Funds for Specific Federal-Aid Projects

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

Division 1 Surface Transportation

Town/	Project	Estimated
County/PROJ	Description	Cost
CATEGORY		
Martin Co.	34553.2.2, STP-0125(001)	\$10,400,000.00 Cost
R-3826	NC 125 from SR 1182 (East College Road) to NC 125	\$8,320,000.00 Fed.
DIVISION	northwest of Williamston. Funds are needed for construction based on the estimate from the 12-Month	\$2,080,000.00 State
	Tentative Letting List published November 16, 2016.	

Urban

Pasquotank Co. U-4438L REGIONAL	35742.3.2, STBG-0158(065) Landscaping for Bridge #19 on US 158 in Elizabeth City. Construction funds are needed for landscaping.	\$435,000.00 Cost \$348,000.00 Fed. \$87,000.00 State	
	Division 2 Enhancement		
Pitt Co. ER-5600BA REGIONAL	46305.3.30, STP-0013(046) North Memorial Boulevard on US 13 in Greenville. Construction funds are needed for landscaping.	\$180,000.00 Cost \$144,000.00 Fed. \$36,000.00 State	
	Bridge		
Greene Co. B-4528 DIVISION	38402.2.1, BRZ-1149(018) Replace Bridge #25 over Tyson Marsh on SR 1149. Funds are needed for full right of way and utilities.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 State	
	Rail Program		
Beaufort Co. Z-5400BE DIVISION	43600.3.89, HSIP-1164(006) Railway-Highway Grade Crossing Safety Project. SR 1164 (Godley Road) at CSX Transportation Tracks; Crossing #465 453C near Chocowinity. \$213,800.00 has previously been approved for construction. Additional funds are requested.	\$7,000.00 Cost \$6,300.00 Fed. \$700.00 State	
Craven Co. Z-5700BA DIVISION	44803.1.2, RR-0229(019) Railway-Highway Grade Crossing Safety Project at North Craven Street and the Norfolk Southern Crossing #466 045V in New Bern. Funds are needed for preliminary engineering.	\$27,000.00 Cost \$24,300.00 Fed. \$2,700.00 Local	
Division 3 Enhancement			
Onslow Co. ER-5600CC STATEWIDE	46305.3.24, STP-0320(003) Richlands sign planting on Highway 24. Construction funds are needed for landscaping.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State	
Sampson Co. ER-5600CB REGIONAL	46305.3.23, STP-0332(064) Plant bed installation at the Highway 50 roundabout in Newton Grove. Construction funds are needed for landscaping.	\$65,000.00 Cost \$52,000.00 Fed. \$13,000.00 State	

Urban

Wilmington/ New Hanover Co. U-5534C DIVISION	44096.1.F4, STPDA-0332(045) Greenville Avenue from SR 1141 (Wrightsville Avenue) to Hinton Avenue. \$31,858.00 has previously been approved for preliminary engineering. Additional funds are requested for intersection improvements, bike lanes and sidewalks.	\$8,125.00 Cost \$6,500.00 Fed. \$1,625.00 Local	
Jacksonville/ Onslow Co. U-5508 STATEWIDE	50015.2.FS1, STP-0024(055) NC 24 (Lejeune Boulevard) at NC 53 (Western Boulevard). \$1,113,208.00 has previously been approved for right of way and utilities. Federal Funds will be removed as the project will be State Funded on WBS 50015.2.3. WBS 50015.2.FS1 will be closed.	-\$1,107,660.00 Cost -\$886,128.00 Fed. -\$221,532.00 State	
	Safety		
Onslow Co. W-5601GK DIVISION	50138.3.194, HSIP-1413(017) SR 1413 (Rocky Run Road). Funds are needed for construction of resurfacing and pavement markings.	\$875,000.00 Cost \$787,500.00 Fed. \$87,500.00 State	
	Rural		
Onslow Co. R-5023B REGIONAL	41922.3.4, STP-0053(009) NC 53 from SR 1116 (Onslow Pines Road) to SR 1105 (Haws Run Road); (Combined with R-5023C: SR 1105 (Haws Run Road) to west of SR 1109 (Holly Shelter Road)); (Combined with SF-4903F: Install a left turn lane along NC 53 and realign SR 1109 (Holly Shelter Road)). Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 16, 2016. This is a Strategic Transportation Investments Transition project.	\$7,055,000.00 Cost \$5,644,000.00 Fed. \$1,411,000.00 State	
Division 4 Interstate			
Johnston Co. I-5978 STATEWIDE	44978.3.1, NHP-0095(044) I-95, Bridge Preservation for Bridges #82, #85, #100 and #101. Construction funds are needed for bridge preservation.	\$3,200,000.00 Cost \$2,560,000.00 Fed. \$640,000.00 State	
Nash Co. I-5841 STATEWIDE	53047.3.1, NHPIM-0095(037) I-95 from SR 1745 (Bend of the River Road) to one mile north of NC 58. Construction funds are needed for pavement rehabilitation.	\$800,000.00 Cost \$640,000.00 Fed. \$160,000.00 State	
Wilson Co. I-5976 STATEWIDE	44975.3.1, NHP-0095(043) I-95, Bridge Preservation for Bridges #73, #74, #99, #102, #107 and #108. Construction funds are needed for bridge preservation.	\$2,600,000.00 Cost \$2,080,000.00 Fed. \$520,000.00 State	

Division 5 Interstate

Durham Co. I-5729A STATEWIDE	52007.3.2, NHPP-0085(027) I-85 from US 15 / US 501 to east of SR 1827 (Midland Terrace Road) in Durham. Construction funds are needed to repair bridge joints.	\$3,000,000.00 \$2,400,000.00 \$600,000.00	Fed.
Granville Co. I-5819 STATEWIDE	50462.3.1, NHPP-0085(015) I-85 north of NC 56 in Granville County to US 158 in Vance County. (Coordinate with I-5787 and I-5843). Construction funds are needed for drainage rehabilitation.	\$550,000.00 \$440,000.00 \$110,000.00	Fed.
Wake Co. I-5703 STATEWIDE	50120.1.1, NHPP-040-4(157)294 Reconstruct interchange of I-40 at I-440 / US 1 / US 64. Funds are needed for preliminary engineering.	\$750,000.00 \$600,000.00 \$150,000.00	Fed.
Wake Co. I-5844 STATEWIDE	53050.3.1, NHPIM-0440(022) I-440 from SR 2000 (Wake Forest Road) to I-495 / US 64 / US 264 in Raleigh. Construction funds are needed for pavement rehabilitation.	\$6,000,000.00 \$4,800,000.00 \$1,200,000.00	Fed.
	Congestion Mitigation		
Durham Co. C-5572 EXEMPT	46401.3.1, CMS-0505(075) West Ellerbe Creek Greenway, Construction Phase II, Westover Park to Stadium Drive Rail in Durham. \$1,081,600.00 has previously been approved for construction. Additional funds are requested to construct a multi-use path.	\$448,300.00 \$358,640.00 \$89,660.00	Fed.
	Enhancement		
Morrisville/ Wake Co. U-5530MA DIVISION	44111.3.2, STPDA-0517(011) West side of Church Street from Morrisville, Carpenter Road to Jeremiah Street. Construction funds are needed for sidewalk.	\$287,000.00 \$174,900.00 \$112,100.00	Fed.
Urban			
Wake Co. U-5118GB DIVISION	42379.1.37, STPDA-0401(281) US 401 at NC 55 and NC 42 in Fuquay-Varina. Funds are needed for preliminary engineering.	\$100,000.00 \$80,000.00 \$20,000.00	Fed.
Wake Co. U-5118JB DIVISION	42379.1.35, STPDA-0055(045) NC 55 Bypass at Sportsmanship Way. Funds are needed for preliminary engineering.	\$5,000.00 \$4,000.00 \$1,000.00	Fed.

Wake Co. U-5500B DIVISION	45487.3.2, STPDA-1605(008) SR 1605 / SR 1615 (Green Level West Road) from NC 540 to NC 55 in Cary. Construction funds are needed to widen and add sidewalks.	\$2,590,811.00 Cost \$2,072,649.00 Fed. \$518,162.00 Local	
	Bridge		
Durham Co. B-4943 DIVISION	40110.2.1, BRZ-1616(010) Replace Bridge #20 over Dial Creek on SR 1616. Funds are needed for full right of way and utilities.	\$106,000.00 Cost \$84,800.00 Fed. \$21,200.00 State	
	Safety		
Wake Co. W-5601AB REGIONAL	50138.1.FR29, HSIP-0096(019) NC 96 at NC 98. \$215,000.00 has previously been approved for preliminary engineering. Additional funds are needed for additional design work.	\$80,000.00 Cost \$72,000.00 Fed. \$8,000.00 State	
Wake Co. W-5601EF DIVISION	50138.2.136, HSIP-1664(009) SR 1664 (Duraleigh Road) at Charles B. Root Wynd. Funds are needed for full right of way and utilities.	\$36,000.00 Cost \$32,400.00 Fed. \$3,600.00 State	
Wake Co. W-5601EZ DIVISION	50138.3.157, HSIP-3015(001) SR 3015 (Airport Boulevard) at SR 1641 (Slater Road). Construction funds are needed for safety improvements.	\$49,250.00 Cost \$44,325.00 Fed. \$4,925.00 State	
Wake Co. W-5601F DIVISION	50138.3.8, HSIP-1321(008) SR 1321 (Avent Ferry Road) at Varsity Drive. Construction funds are needed for safety improvements.	\$116,000.00 Cost \$104,400.00 Fed. \$11,600.00 State	
Wake Co. W-5601FE DIVISION	50138.3.162, HSIP-1670(002) SR 1670 (Blue Ridge Road) at Crabtree Valley Avenue. Construction funds are needed for safety improvements.	\$85,000.00 Cost \$76,500.00 Fed. \$8,500.00 State	
Wake Co. W-5601FG DIVISION	50138.3.164, HSIP-2012(002) SR 2012 (Litchford Road) and Coxindale Drive in Raleigh. Construction funds are needed for safety improvements.	\$74,000.00 Cost \$66,600.00 Fed. \$7,400.00 State	
Division 6 Bridge			
Columbus Co. B-5332 DIVISION	46046.2.1, BRZ-1005(033) Replace Bridge #130 over Cedar Creek on SR 1005. Funds are needed for full right of way and utilities.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State	
Safety			
Cumberland Co. W-5601AQ	50138.3.44, HSIP-0401(269)	\$226,000.00 Cost \$203,400.00 Fed.	

REGIONAL	US 401 Bypass (Pamalee Drive) at Blanton Road. Construction funds are needed for safety improvements.	\$22,600.00 State		
	Rail Program			
Robeson Co. Z-5700FA REGIONAL	44803.1.3, RR-0501(044) Railway-Highway Grade Crossing Safety Project. US 501 (Main Street) and the CSX Transportation Tracks; Crossing #629 619L in Rowland. Funds are needed for preliminary engineering.	\$30,000.00 Cost \$27,000.00 Fed. \$3,000.00 State		
	Division 7 Congestion Mitigation			
Guilford Co. C-5600D EXEMPT	50061.3.5, CMAQ-0708(079) I-40 / I-85 Intelligent Transportation System (ITS) Devices in Guildford County. Construction funds are needed for installation of ITS Devices.	\$567,000.00 Cost \$453,600.00 Fed. \$113,400.00 State		
	Rail Program			
Guilford Co. Z-5400GP DIVISION	43600.3.77, RR-3380(001) Railway-Highway Grade Crossing Safety Project. SR 3380 (Ledbetter Road); Crossing #720 931C near Climax. Construction funds are needed for flashers and gates.	\$313,000.00 Cost \$281,700.00 Fed. \$31,300.00 State		
Guilford Co. Z-5400GQ DIVISION	43600.3.94, RR-000S(862) Railway-Highway Grade Crossing Safety Project. SR 3307 (Riverdale Road) at Norfolk Southern Tracks; Crossing #722 170N near Pleasant Garden. Construction funds are needed for flashers and gates.	\$290,000.00 Cost \$261,000.00 Fed. \$29,000.00 State		
Bicycle and Pedestrian				
Guilford Co. EL-5101DQ DIVISION	41823.3.F19, STPDA-0731(005) Town of Pleasant Garden Greenway. \$87,339.00 has previously been approved for construction. Additional funds are requested. Division 8	\$10,826.00 Cost \$8,661.00 Fed. \$2,165.00 Local		
Urban				
Chatham Co. U-5737 REGIONAL	54027.1.FR1, NHP-0064(181) US 64 (East 11th Street) from North Glenn Avenue to US 421 in Siler City. \$1,310,404.00 has previously been approved for preliminary engineering. Federal funds will be removed as the project is now State Funded on WBS 54027.1.2. WBS 54027.1.FR1 will be closed.	-\$1,000,000.00 Cost -\$800,000.00 Fed. -\$200,000.00 State		

Division 9 Interstate

Forsyth Co. I-5766 STATEWIDE	53009.3.1, NHPP-0040(029) I-40 from 1.3 miles east of NC 150 (Peters Creek Parkway) to NC 109 (Thomasville Road) in Winston-Salem. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 16, 2016.	\$15,060,000.00 Cost \$12,048,000.00 Fed. \$3,012,000.00 State	
	Urban		
Winston-Salem/ Forsyth Co. U-4741OH DIVISION	39745.3.24, STPDA-0918(101) Muddy Creek Greenway Trailhead. Funds are needed for construction of a Greenway Trailhead Parking Lot.	\$526,892.00 Cost \$421,514.00 Fed. \$105,378.00 Local	
China Grove/ Rowan Co. U-5608 DIVISION	45836.2.1, STP-0902(015) New route from SR 1211 (Kimball Road) Extension, North Chapel Street to SR 1221 (Bostian Road). \$25,000.00 has previously been approved for right of way and utilities. Additional funds are requested for right of way acquisition and utility relocation for the entire project.	\$4,000,000.00 Cost \$3,200,000.00 Fed. \$800,000.00 State	
	Safety		
Rowan Co. W-5601DY REGIONAL	50138.2.127, HSIP-0150(039) NC 150 at SR 1547 (Graham / Caldwell Road). Funds are needed for full right of way and utilities.	\$125,000.00 Cost \$112,500.00 Fed. \$12,500.00 State	
Rail Program			
Forsyth Co. Z-5400IJ DIVISION	43600.3.80, RR-1979(001) Railway-Highway Grade Crossing Safety Project. SR 1979 (Grubbs Road); Railroad Crossing #470 193W near Walkertown. Construction funds are needed for flashers and gates.	\$283,000.00 Cost \$254,700.00 Fed. \$28,300.00 State	
Division 10 Congestion Mitigation			
Mecklenburg Co. C-5543 EXEMPT	51013.3.1, CMS-1003(133) I-77 Overpass on Sunset Road from I-77 to Statesville Road. \$907,875.00 has previously been approved for construction. Additional funds are needed for sidewalks.	\$403,500.00 Cost \$302,625.00 Fed. \$100,875.00 Local	
Enhancement			
Mecklenburg Co. ER-5600JA	46305.3.3, STBG-0085(030)	\$275,000.00 Cost \$220,000.00 Fed.	

DIVISION	I-85 and SR 1641 (Little Rock Road). Construction funds are needed for landscaping.	\$55,000.00 State
	Bridge	
Cabarrus Co. B-5548 STATEWIDE	55048.3.1, NHPP-0049(032) Replace Bridge #103 over Dutch Buffalo Creek on NC 49. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published November 16, 2016. Safety	\$3,200,000.00 Cost \$2,560,000.00 Fed. \$640,000.00 State
Mecklenburg Co. W-5601IL STATEWIDE	50138.3.247, HSIP-0027(019) I-277 Inner and Outer Exits at South Boulevard and I-485 Outer Exit at Exit 32. Construction funds are needed to install heavy duty crash impact attenuators.	\$107,100.00 Cost \$96,390.00 Fed. \$10,710.00 State
	Rail Program	
Kannapolis/ Cabarrus Co. Y-4810K STATEWIDE	40325.1.46, TCSP-1034(018) Rogers Lake Road Overpass Project. \$1,111,500.00 has previously been approved for preliminary engineering. Additional funds are needed for preliminary engineering.	\$1,515,000.00 Cost \$1,515,000.00 State
Mecklenburg Co. Z-5400JH DIVISION	43600.3.59, RR-2459(002) Railway-Highway Grade Crossing Safety Project at SR 2459 (Independence Hill Road) at Norfolk Southern Railway Tracks; Crossing #721 756S. Construction funds are needed for flashers and gates.	\$274,254.00 Cost \$246,829.00 Fed. \$27,425.00 State
Pineville/ Mecklenburg Co. Z-5400JJ DIVISION	43600.3.68, RR-1022(003) Railway-Highway Grade Crossing Safety Project. Industrial Drive at Norfolk Southern Railway Tracks; Crossing #716 092V in Pineville. Construction funds are needed for flashers and gates.	\$360,000.00 Cost \$324,000.00 Fed. \$36,000.00 State
Charlotte/ Mecklenburg Co. Z-5400JL DIVISION	43600.3.67, RR-1003(144) Railway-Highway Grade Crossing Safety Project. Brookford Street at Norfolk Southern Railway Tracks; Crossing #716 073R in Charlotte. Construction funds are needed for flashers and gates.	\$295,000.00 Cost \$265,500.00 Fed. \$29,500.00 State
Charlotte/ Mecklenburg Co. Z-5700JA DIVISION	44803.1.7, RR-1003(152) Railway-Highway Grade Crossing Safety Project at Christenbury Road and the Northern Southern Railroad Crossing #730 133G in Charlotte. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$18,000.00 Fed. \$2,000.00 State

Division 11 Urban

Caldwell Co. U-4700CA REGIONAL	35993.1.10, NHP-0321(037) US 321 from SR 1160 (Mount Herman Road), upgrade intersection to superstreet design. Funds are needed for preliminary engineering. Safety	\$200,000.00 Cost \$160,000.00 Fed. \$40,000.00 State	
Granite Falls/ Caldwell Co. R-5775 EXEMPT	46458.1.1, STBGDA-0321(038) Intersection of US 321 and SR 1109 (Pinewood Road Extension) in Granite Falls. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State	
	Division 12 Safety		
Divisionwide W-5712F REGIONAL	44858.3.6, HSIP-000S(866) Snowplowable marker installations and revisions on various routes in Division 12. Construction funds are needed to install snowplowable markers.	\$380,000.00 Cost \$342,000.00 Fed. \$38,000.00 State	
Iredell Co. W-5601U REGIONAL	50138.1.FR22, HSIP-0150(038) NC 150 at NC 152 (Western Intersection). \$50,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State	
	Rail Program		
Gaston Co. Z-5400LJ DIVISION	43600.3.74, RR-1306(032) Railway-Highway Grade Crossing Safety Project. SR 1306 (S. 8th Street) at Norfolk Southern Railway Tracks; Crossing #716 243H near Bessemer City. Construction funds are needed for flashers and gates.	\$406,177.00 Cost \$365,559.00 Fed. \$40,618.00 State	
Division 14 Urban			
Henderson Co. U-5872 EXEMPT	46415.1.1, STPDA-0025(037) US 25 (Hendersonville Road) from SR 1545 (Cane Creek Road) to SR 1006 (Howard Gap Road). \$126,160.00 has previously been approved for preliminary engineering. Additional funds are requested for additional design work.	\$30,594.00 Cost \$24,475.00 Fed. \$6,119.00 Local	
Safety			
Divisionwide W-5601GQ STATEWIDE/	50138.3.200, HSIP-000S(846)	\$170,000.00 Cost \$153,000.00 Fed. \$17,000.00 State	

REGIONAL Safety improvements at various locations. \$580,00

51044.1.F1, CMS-000S(790)

previously been approved for construction. Additional funds

are requested.

Statewide Congestion Mitigation

C-5571 EXEMPT	NCDOT Piedmont and Carolinian Passenger Rail Services; Public Outreach and Awareness Program. \$1,637,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the programmed estimate.	\$655,200.00 Fed. \$163,800.00 State
Wake Co.	42801.3.F2, CMS-000S(781)	\$4,091,000.00 Cost
P-2918	The National Railroad Passenger Corporation AMTRAK	\$3,272,800.00 Fed.
EXEMPT	Services, the Piedmont passenger train, from Charlotte to	\$818,200.00 State

\$819,000.00 Cost

Rail Program

Raleigh, (Divisions 5, 7, 9, and 10). \$11,250,000.00 has previously been approved for construction. Additional funds

are needed based on the programmed estimate.

Statewide	44803.1.1, RR-000S(889)	\$250,000.00 Cost
Z-5700	Statewide - Railway-Highway Grade Crossing Safety	\$225,000.00 Fed.
STATEWIDE/	project. Funds are needed for preliminary engineering.	\$25,000.00 State

DIVISION/ REGIONAL

Statewide

Bicycle and Pedestrian

Statewide	55062.1.5, STPEB-000S(886)	\$60,000.00 Cost
EB-5542A	Legislative Bicycle and Pedestrian Allocation. Funds are	\$48,000.00 Fed.
EXEMPT	needed for preliminary engineering.	\$12,000.00 Other

ITEM M SUMMARY - 64 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$71,558,385.00

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 Overholt, seconded by Board Member Palermo, to approve the following additions, modifications and deletions to the 2016 – 2025 State Transportation Improvement Plans.

HIGHWAY PROGRAM STIP ADDITIONS

DIVISION 5

*P-5715 CSX, Crossing 630607N at New WAKE Hope Church Road in Raleigh. **Proj. Category** Construct grade separation. **Programmed for Planning and**

Environmental study only, at request of Rail Division.

*P-5716 Norfolk Southern H Line, Crossing 735236Y at SR 1171 (Ellis Road) in **DURHAM Proj. Category** Durham. Construct grade separation. Programmed for Planning and **REGIONAL**

Environmental study only, at request of Rail Division.

*P-5717 Norfolk Southern H Line, Crossing 734742W at SR 1121 (Cornwallis Road) **DURHAM Proj. Category** in Durham. Construct grade separation. **REGIONAL Programmed for Planning and**

Environmental study only, at request of Rail Division.

*P-5718 CSX, Crossing 643351A at SR 1415 (Northeast Maynard Road) in Cary. **WAKE**

Proj. Category Construct grade separation. Programmed for Planning and REGIONAL

Environmental study only, at request of Rail Division.

*P-5720 CSX, Crossing 630601X at SR 2006 (Durant Road) in Raleigh. **WAKE Proj. Category** Construct grade separation. **REGIONAL** Programmed for Planning and

Environmental study only, at request of Rail Division.

DIVISION 7

*P-5713 North Carolina Railroad (NCRR) / Norfolk Southern Railroad, SR 1424 **GUILFORD** (Hilltop Road) in Greensboro. Proi. Category

STATEWIDE Convert at-grade crossing to Programmed for Planning and

Environmental study only, at request of Rail Division.

*P-5714 NCRR Norfolk Southern, Pomona **GUILFORD** Yard. Extend auxiliary track **Proj. Category** and add power turnouts. **REGIONAL** Programmed for Planning and

Environmental study only, at request of Rail Division.

*P-5719 NCRR, Piedmont service expansion. Purchase 5 bi-level **RANDOLPH**

MECKLENBURG passenger cars.

Programmed for Planning and **DURHAM ALAMANCE** Environmental study only, at request of Rail Division. **CABARRUS**

ORANGE, WAKE, ROWAN, DAVIDSON

GUILFORD Proj. Category REGIONAL

*P-5721 Norfolk Southern, Jamestown

Siding in Jamestown. **GUILFORD Proj. Category** Construct extension.

REGIONAL <u>Programmed for Planning and</u>

Environmental study only, at request of Rail Division.

DIVISION 9

*P-5722 Norfolk Southern, Kimberly Clark DAVIDSON in Lexington. Construct lead. **Proj. Category** *Programmed for Planning and*

REGIONAL Environmental study only, at request of Rail Division.

*P-5723 Norfolk Southern, vicinity of ROWAN 22nd Street in Kannapolis. **Proj. Category** Construct grade separation REGIONAL and close Crossings 724399C

and 724398V.

Programmed for Planning and

Environmental study only, at request of Rail Division.

DIVISION 10

*P-5712 Norfolk Southern, mainline, grade

CABARRUS separation at Rogers Lake Road Crossing (724408Y)

Proj. Category in Kannapolis

STATEWIDE <u>Programmed for Planning and</u>

Environmental study only, at request of Rail Division.

DIVISION 12

*I-5405C I-77, I-277 (Brookshire Implement FY17 \$295,000 (STBG) IREDELL Freeway) to West Catawba FY18 \$531,000 (STBG) MECKLENBURG Avenue (Exit 28). Provide additional express bus service to mitigate \$1,374,000

Proj. Category EXEMPT

traffic congestion during construction.

<u>Project added at request of</u> <u>Public Transportation Division.</u>

DIVISION 14

*I-5834 I-40, Mile Marker 27 to Mile Marker 34. Construction FY19 \$7,400,000 (NHPIM)

\$7,400,000

HAYWOOD Pavement rehabilitation.

Proj. Category
STATEWIDE
Project added at request of Division.
Project was inadvertently deleted from

STIP in November 2016.

STIP MODIFICATIONS

DIVISION 2

R-1015DIV	US 70 (Havelock Bypass),	Right-of-Way	FY17 \$5,713,000	(NHP)
CRAVEN	North of Pine Grove to North		FY18 \$5,712,000	(NHP)
Proj. Category	of Carteret County line.	Utilities	FY17 \$845,000	(NHP)
DIVISION	Construct multi-lane facility	Construction	FY19 \$4,969,000	(S(M))
	on new location.		FY20 \$4,969,000	(S(M))
	To allow additional time		FY21 \$4,969,000	(S(M))
	for FHWA approval of		FY22 \$4,969,000	(S(M))
	ROD, delay Right-of-Way	Garvee Con	FY19 \$5,116,000	(NHP)
	from FY 16 to FY 17 and		FY20 \$5,116,000	(NHP)
	Construction from		FY21 \$5,116,000	(NHP)
	<u>FY 18 to FY 19.</u>		FY22 \$5,116,000	(NHP)
			FY23 \$5,116,000	(NHP)

			FY24 \$5,116,000 FY25 \$5,116,000 FY26 \$5,116,000 FY27 \$5,116,000 PY \$30,696,000 \$108,886,000	(NHP) (NHP) (NHP) (NHP) _(NHP)
DIVISION 2 R-1015REG CRAVEN REGIONAL Proj. Category	US 70 (Havelock Bypass), North of Pine Grove to north of Carteret County line. Construct multi-lane facility on new location. To allow additional time for	Construction	FY19 \$4,969,000 FY20 \$4,969,000 FY21 \$4,969,000 FY22 \$4,969,000	(S(M)) (S(M)) (S(M)) (S(M))
	FHWA approval of ROD, delay Right-of-Way from FY 16 to FY 17 and Construction from FY 18 to FY 19.	Garvee Con	FY19 \$5,116,000 FY20 \$5,116,000 FY21 \$5,116,000 FY22 \$5,116,000 FY23 \$5,116,000 FY24 \$5,116,000 FY25 \$5,116,000 FY26 \$5,116,000 FY27 \$5,116,000 PY \$30,696,000	(NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP)
DIVISION 4 B-4932 EDGECOMBE Proj. Category HWY FUNDS	NC 42, Replace Bridge 320028 over Tar River. <u>To allow additional time to</u>	Right-of-Way Utilities Construction	\$96,616,000	
DIVISION 5 B-5318 WAKE Proj. Category DIVISION	address FEMA issues, delay Construction from FY 17 to FY 18. SR 2044 (Ligon Mill Road), Replace Bridge 910126 over Smiths Creek in Wake Forest. To allow additional time to adjust scope of work, delay	Right-of-Way Utilities	FY18 \$180,000 FY18 \$1,124,000 FY19 \$1,650,000 FY20 \$1,650,000 \$4,604,000	(STPOFF) (STPOFF) (STPOFF) (STPOFF)
C-5165 WAKE Proj. Category EXEMPT	Right-of-Way from FY 17 to FY 18 and Construction from FY 18 to FY 19. SR 1615 (High House Road), Construction SR 3112 (Cary Parkway) in Cary. Intersection improvements. To allow additional time for the Town to complete the R/W phase, delay Construction	from FY 16 to F	FY17 \$1,728,000 FY17 <u>\$432,000</u> \$2,160,000	(CMAQ) (L)
C-5166A GRANVILLE Proj. Category EXEMPT	NC 56, Greenway in Creedmoor - Eastern Section At the request of the Division Office, delay Construction from FY 16 to FY 17	Construction	FY17 \$765,000 FY17 \$191,000 \$956,000	(CMAQ) (L)

C-5166B NC 56, Greenway in Construction FY17 \$642,000 (CMAQ) Creedmoor - Western Section FY17 **GRANVILLE** \$160,000 (L) **Proj. Category** At the request of the Division Office, \$802,000 delay Construction from FY 16 to FY 17 **EXEMPT** C-5178 Various, Campus Walk Construction FY17 \$269,000 (CMAQ) Avenue, Morreene Road to FY17 **DURHAM** \$67,000 (L) **Proj. Category** Lasalle Street and Lasalle Street. \$336,000 **EXEMPT** Kangaroo Drive to Erwin Road in Durham. Construct sidewalks. To allow additional time for utility company to complete their work, delay Construction from FY 16 to FY 17 C-5568 Construction FY17 \$148.000 Various, Town of Louisburg. (CMAQ) **FRANKLIN** Construct sidewalks at FY17 \$37,000 (L) **Proj. Category** various locations. \$185,000 **EXEMPT** To allow additional time for the Town to complete the R/W phase, delay Construction from FY 16 to FY 17 C-5570 Various, Town of Stovall. Construct Construction FY17 \$68,000 (CMAQ) **GRANVILLE** sidewalks at Stovall Town Center. FY17 \$17,000 (L) To allow Town additional time tocomplete \$85,000 **Proj. Category** Right-of-Way phase, delay Construction from FY 16 to FY 17 **EXEMPT** EB-5513 US 15, Hillsborough Street to NC 56 in FY17 \$560,000 (STPEB) Construction **GRANVILLE** Creedmoor. Construct sidewalk/path. \$560,000 **Proj. Category** To allow additional time for the Town to complete the R/W phase, delay Construction from FY 16 to FY 17 **TRANSITION** *EL-5100 Construction FY17 \$1,125,000 Various, pedestrian, bicycle, (TAPDA) **GRANVILLE** and transit projects in the **FY17** \$281,000 (L) Capital Area Metropolitan **HARNETT** \$1,406,000 Planning Organization (CAMPO). **FRANKLIN JOHNSTON** Add Construction phase in **WAKE** FY 17 not previously **Proj. Category** Programmed, at the DIVISION request of the MPO U-5500B SR 1605 / SR 1615 (Green Level West Road), Construction FY17 \$2,073,000 (STBGDA) NC 540 to NC 55 in Cary. Widen to 4-lane FY17 \$2,927,000 WAKE (L) **Proj. Category** divided facility with wide outside lanes and sidewalks. \$5,000,000 DIVISION facility with wide outside lanes and sidewalks. Per request of the Town to adjust bid advertising schedule, delay Construction from FY 16 to FY 17 U-5515 SR 1930 (Stadium Drive) Construction FY17 \$2.880.000 (STBGDA) WAKE SR 1933 (West North Avenue), FY17 \$720,000 (L) SR 1930 (Stadium Drive), \$3,600,000 **Proj. Category DIVISION** US 1 to SR 1954 (North Wingate Street) in Wake Forest. Complete Streets improvements

to include: widen to three-lane curb and gutter section, construct sidewalk, multiuse path, bicycle lanes, and pedestrian / transit amenities. SR 1933

(West North Avenue), SR 1954 (North Wingate Street) to US 1A (North Main Street) in Wake Forest.

Resurfacing and sidewalk improvements.

To allow additional time for the Town to complete the R/W phase, delay Construction from FY 16 to FY 17

U-5529 SR 1115 (Avent Ferry Road), Right-of-Way FY17 \$80,000 (STBGDA)

West of SR 1101 (Piney Grove -WAKE FY17 \$20,000 (L)

Proj. Category Wilbon Road) to Village Walk Construction FY17 \$1,584,000 (STBGDA)

DIVISION Drive in Holly Springs. FY17 <u>\$396,000</u> (L)

> Operational improvements. \$2,080,000

To allow additional time for the Town

to complete the Construction plans, delay Right of Way from FY 16 to FY 17

*U-5748 US 401, SR 2044 (Ligon Mill Right-of-Way FY20 \$17,465,000 (T)

Road) / SR 2224 (Mitchell Mill WAKE FY21 \$17,465,000 (T)

Road) in Raleigh. Convert at-Utilities **Proj. Category** FY20 \$275,000 (T) REGIONAL grade intersection to interchange. FY21 \$275,000 (T)

> Cost increase exceeding \$2 Construction FY22 \$9,280,000 (T) million and 25% thresholds FY23 \$9,280,000 (T)

FY24 \$9,280,000 (T) \$63,320,000

W-5522 SR 1656 (Trinity Road), Right-of-Way FY17 \$300,000 (HSIP)

SR 1658 (Youth Center Drive) Construction WAKE FY18\$3,200,000 (HSIP)

Proj. Category intersection in Raleigh. \$3,500,000

DIVISION Construct pedestrian tunnel under SR 1656 (Trinity Road).

> Accelerate Right-of-Way from FY 18 to FY 17 and Construction from FY 19 to FY 18 to coordinate

Construction so as to minimize disruption to area events.

DIVISION 7

Ballinger Road, Replace B-5553 Right-of-Way FY17 \$60,000 (STPON)

Bridge 400098 over a tributary **GUILFORD** FY17 \$15,000 (L)

of Horsepen Creek in (STPON) **Proj. Category** Construction FY18\$600.000

DIVISION Greensboro. FY18 \$150,000 (L)

To allow additional time for the City \$825,000

to complete the Design phase, delay

Right-of-Way from FY 16 to FY 17 and Construction from FY 17 to FY 18

EB-5721 Orange County Bicycle (TAP) Engineering \$71,000 FY17

Route 1, Cleland Drive to **ORANGE** FY17 \$18,000 (L)

Proj. Category Willow Drive in Chapel Hill. Construction FY18\$375,000 (TAP)

Upgrade existing off-road path DIVISION FY18 <u>\$94,000</u> (L)

> and construct new section of path. \$558,000

To reflect Town's current delivery schedule, delay Engineering from

FY 16 to FY 17 and Construction from FY 17 to FY 18 at request of MPO.

DIVISION 8

FY18 \$328,000 AV-5736 Siler City Municipal Airport Construction (T)

CHATHAM (SCR), Acquire navigation FY18 \$37,000 (L)

easements in Runway 4 and **Proj. Category** \$365,000

DIVISION Runway 22 approaches, and remove obstructions in easements. Modify programming to correct phase designation; to conform to airport authority delivery schedule, delay Construction from FY 16 to FY 18 at request of Division of Aviation. *AV-5762 Raleigh Executive Sanford --Construction FY17 \$1.966.000 (T) Lee County Airport (TTA), LEE FY17 \$1,500,000 (T) Construct Corporate Area Apron Phase I. **Proj. Category** FY17 <u>\$219,000</u> (L) **DIVISION** Accelerate Construction from FY 20 to \$3,685,000 FY 17, add \$1.5 M in Economic Development Funding and modify description at the request of the Division of Aviation. Right-of-Way FY17 \$60,000 B-5741 SR 1425 (Lee's Mill Road), (HFB) Replace Bridge 820030 over Construction **SCOTLAND** FY17<u>\$588,000</u> (HFB) Juniper Creek. **Proj. Category** \$648,000 **HWY FUNDS** Accelerate Construction from FY 24 to FY 17 at the request of the Division Office B-5744 Right-of-Way FY17 \$145,000 SR 1615 (Hasty Road). (HFB) Replace Bridge 820050 over Construction **SCOTLAND** FY17 \$1,450,000 (HFB) Bridge Creek. \$1,595,000 **Proj. Category HWY FUNDS** Accelerate Construction from FY 21 to FY 17 at the request of the Division Office B-5746 Right-of-Way FY17 \$60,000 SR 1645 (Dixie Guano Road), (HFB) **SCOTLAND** Replace Bridge 820043 over Construction FY17 \$575,000 (HFB) **Proj. Category** Leiths Creek. \$635,000 **HWY FUNDS** Accelerate Construction from FY 24 to FY 17 at the request of the Division Office Right-of-Way FY17 B-5749 SR 1421 (McIntosh Road). \$130,000 (HFB) **SCOTLAND** Replace Bridge 820036 over Construction FY17 \$1,300,000 (HFB) **Proj. Category** Big Shoe Heel Creek. \$1,430,000 Accelerate Construction from FY 22 to FY 17 at the request of the Division Office **HWY FUNDS** B-5755 SR 1406 (Rockfish Road), Construction FY17 \$893,000 (T) Replace Bridge 460057 over **HOKE Proj. Category** Puppy Creek. DIVISION Accelerate Construction from FY 23 to FY 17 at the request of the Division Office B-5928 SR 2614 (Grantville Lane), Right-of-Way FY17 \$25,000(HFB) **RANDOLPH** Replace Bridge 750175 over Utilities FY17 \$50,000 (HFB) FY17 \$725,000 **Proj. Category** Mill Creek. Construction (HFB) **HWY FUNDS** Accelerate Construction \$800,000 from FY 22 to FY 17 at the request of the Division Office **DIVISION 9** AV-5738 Smith Reynolds Airport (INT), FY17 \$1,890,000 Construction (T) Acquire land and clear terrain **FORSYTH** FY17 \$210,000 (L) obstructions east of Runway 15-33 **Proj. Category** \$2,100,000 to drain and grade material in place. **DIVISION** To conform to airport authority delivery schedule, delay Construction from FY 16 to FY 17 at request of Division of Aviation.

Right-of-Way

FY17

\$125,000 (NHP)

I-40, West of NC 801 in Davie

I-0911A

FORSYTH DAVIE Proj. Category REGIONAL *I-5814 GUILFORD FORSYTH Proj. Category STATEWIDE	County to SR 1101 (Harper Road) in Forsyth County. Accelerate Construction from FY 18 to FY 17; project to be let using Design- Build delivery. I-40, 0.4 mile east of SR 2632 (Old Salem Road) in Forsyth County to 0.3 mile West of SR 1860 (Macy Grove Road) in Guilford County. Pavement rehabilitation.	Utilities Construction	FY17 \$70,000 (NHP) FY17 \$2,900,000 (NHP) FY18 \$18,367,000 (NHP) FY19 \$18,367,000 (NHP) FY20 \$18,366,000 (NHP) \$58,195,000 FY20 \$3,226,000 (NHPIM)
	To prevent conflict with I-40 Bus./US 421 closu	<u>ire, aeiay Constr</u>	<u>испоп from F1 19 to F1 20</u>
*R-2247EB FORSYTH Proj. Category STATEWIDE	New Route (Future NC 452), Winston-Salem Northern interchange at US 52 Beltway, Western Section, Accelerate Right-of-Way from FY 19 to FY 18 and Construction from FY 22 to FY 18; project to be let using Design-Build delivery and GARVEE bond	Right-of-Way Construction Garvee Con	FY18 \$24,090,000 (T) FY18 \$650,000 (NHP) FY18 \$1,250,000 (S(M)) FY19 \$4,117,000 (NHP) FY19 \$7,917,000 (S(M)) FY20 \$4,117,000 (NHP) FY20 \$7,917,000 (S(M)) FY21 \$4,116,000 (NHP) FY21 \$7,916,000 (S(M)) FY21 \$4,116,000 (NHP) FY21 \$6,435,000 (NHP) FY19 \$6,435,000 (NHP) FY20 \$6,435,000 (NHP) FY21 \$6,435,000 (NHP) FY22 \$6,435,000 (NHP) FY23 \$6,435,000 (NHP) FY24 \$6,435,000 (NHP) FY25 \$6,435,000 (NHP) FY26 \$6,435,000 (NHP) FY27 \$6,435,000 (NHP) FY32,175,000 (NHP) FY35,615,000
*U-2579AB FORSYTH Proj. Category REGIONAL	Future I-74, Winston-Salem Northern Beltway, Eastern Section, I-40 to US 421 / NC 150 / Business 40 Accelerate Construction from FY 21 to FY 18; project to be let using Design- Build delivery and GARVEE bond financing.	Right-of-Way Utilities Construction	FY18 \$55,800,000 (T) FY18 \$2,800,000 (T) FY18 \$7,250,000 (NHP) FY18 \$7,500,000 (S(M)) FY19 \$7,250,000 (NHP) FY19 \$7,500,000 (S(M)) FY20 \$7,250,000 (NHP) FY20 \$7,500,000 (S(M)) FY21 \$7,250,000 (NHP) FY21 \$7,500,000 (S(M)) FY21 \$7,722,000 (NHP) FY21 \$7,722,000 (NHP) FY19 \$7,722,000 (NHP) FY20 \$7,722,000 (NHP) FY20 \$7,722,000 (NHP) FY21 \$7,722,000 (NHP) FY22 \$7,722,000 (NHP) FY23 \$7,722,000 (NHP) FY24 \$7,722,000 (NHP) FY25 \$7,722,000 (NHP) FY26 \$7,722,000 (NHP) FY27 \$7,722,000 (NHP) FY28 \$7,722,000 (NHP) FY29 \$7,722,000 (NHP) FY29 \$7,722,000 (NHP) FY20 \$7,722,000 (NHP) FY21 \$7,722,000 (NHP) FY22 \$7,722,000 (NHP) FY23 \$7,722,000 (NHP) FY24 \$7,722,000 (NHP) FY25 \$7,722,000 (NHP) FY26 \$7,722,000 (NHP)

			FY27 \$7,722,000 PY <u>\$38,610,000</u> \$233,430,000	
*U-2579D Future FORSYTH Proj. Category	e I-74, Winston-Salem Northern Beltway, Eastern Section, US 311 to SR 2211	Right-of-Way	FY18 \$8,834,000 FY19 \$8,833,000 FY20 \$8,833,000	(T) (T) (T)
STATEWIDE	(Baux Mountain Road) <u>Accelerate Right-of-Way</u> <u>from FY 19 to FY 18 and</u> <u>Construction from FY 22 to FY 18;</u> <u>project to be let using Design-Build</u> <u>delivery and GARVEE bond</u>	Utilities Construction	FY18 \$400,000 FY18 \$3,600,000 FY18 \$4,000,000 FY19 \$3,600,000 FY19 \$4,000,000 FY20 \$3,600,000 FY20 \$4,000,000	(T) (NHP) (S(M)) (NHP) (S(M)) (NHP) (S(M))
		Garvee Con	FY21 \$3,600,000 FY21 \$4,000,000 FY18 \$4,118,000 FY19 \$4,118,000 FY20 \$4,118,000 FY21 \$4,118,000 FY22 \$4,118,000 FY23 \$4,118,000 FY24 \$4,118,000 FY26 \$4,118,000 FY27 \$4,118,000 FY27 \$4,118,000 FY27 \$4,118,000 FY27 \$4,118,000 FY27 \$4,118,000 FY27 \$4,118,000	(NHP) (S(M)) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP)
*U-2579E FORSYTH	Future I-74, Winston-Salem Northern Beltway, Eastern	Right-of-Way	FY18 \$11,184,000 FY19 \$11,183,000	
Proj. Category	Section, SR 2211(Baux		FY20 \$11,183,000	
STATEWIDE	Mountain Road) to NC 8	Utilities	FY18 \$360,000	(T)
	Accelerate Right-of-Way	Construction	FY18 \$2,475,000	(NHP)
	from FY 19 to FY 18 and		FY18 \$2,500,000	(S(M))
	Construction from FY 22 to		FY19 \$2,475,000	(NHP)
	FY 18; project to be let		FY19 \$2,500,000	(S(M))
	using Design-Build		FY20 \$2,475,000	(NHP)
	delivery and GARVEE bond		FY20 \$2,500,000 FY21 \$2,475,000	(S(M)) (NHP)
			FY21 \$2,500,000	(S(M))
		Garvee Con	FY18 \$2,574,000	(NHP)
			FY19 \$2,574,000	(NHP)
			FY20 \$2,574,000	(NHP)
			FY21 \$2,574,000	(NHP)
			FY22 \$2,574,000	(NHP)
			FY23 \$2,574,000	(NHP)
			FY24 \$2,574,000	(NHP)
			FY25 \$2,574,000 FY26 \$2,574,000	(NHP) (NHP)
			FY27 \$2,574,000 FY27 \$2,574,000	(NHP)
			PY <u>\$12,870,000</u> \$92,420,000	

*U-2579F FORSYTH STATEWIDE	Future I-74, W Northern Belt NC 8 to East of Accelerate Rifton FY 19 to Construction FY 18; project using Design- delivery and C	way, of US ght-o FY from t to b	Eastern Section, 552 of-Way 18 and FY 22 to be let d	Right-of-Way Utilities Construction	FY18 \$15,084,000 FY19 \$15,083,000 FY20 \$15,083,000 FY18 \$440,000 FY18 \$1,800,000 FY18 \$2,000,000 FY19 \$1,800,000 FY19 \$2,000,000 FY20 \$1,800,000 FY20 \$2,000,000 FY21 \$1,800,000 FY21 \$1,800,000 FY21 \$2,000,000	(T)
				Garvee Con	FY18 \$2,000,000 FY18 \$2,059,000 FY19 \$2,059,000 FY20 \$2,059,000 FY21 \$2,059,000 FY22 \$2,059,000 FY23 \$2,059,000 FY24 \$2,059,000 FY26 \$2,059,000 FY27 \$2,059,000 FY27 \$2,059,000 PY \$10,295,000 \$91,775,000	(NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP)
DIVISION 10 *U-4714AA	SR 1009 (John	n Stre	eet-O Monroe Road)	Right of Way	FY20 \$4,850,000	(STBG)
Mecklenburg	SR 3448 (Trac	de St	reet) to I-485		FY21 \$4,850,000	(STBG)
Proj. Category DIVISION	Create new bi into U-4714A		by splitting U-4714A d U-4714AB	Construction	FY22 \$3,850,000 FY22 <u>\$3,850,000</u> \$17,400,000	(STBG) (STBG)
U-4714AB	SR 1009 (John	n Stre	eet-Old Monroe Road),	Right-of-Way	FY17 \$1,000,000	(T)
Meclkenburg	I-485. Improv	e int	erchange	Construction	FY17 \$5,000,000	(T)
Proj. Category	Create new bi	reak i	by splitting U-4714A into		FY18 <u>\$5,000,000</u>	(T)
DIVISION			<u>4714AB. Accelerate</u>		\$11,000,000	
			h schedule of I-5507 so that			
	projects can b	e let	<u>together</u>			
ADDITIONS		14	PROJECTS	\$8,774	4,000	
MODIFICA	ATIONS	37	PROJECTS			
		51	PROJECTS	\$8,774	4,000	

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 19 Agreements for approval by the Board of Transportation.

Statewide

United States Army Corps of Engineers (USACE)

This is a Special Reimbursement Agreement for expenditure of funds contributed by the NCDOT to expedite review of NCDOT permits under the jurisdiction of the

Department of the Army. The NCDOT and the USACE agree to maintain up to two (2) positions in the Wilmington District, USACE Office. Reimbursement shall be made in five (5) annual installments and shall provide total funding in the amount not to exceed \$2,100,000 over the next five year period beginning October 1, 2016. This agenda item supersedes the item that was approved by the BOT on October 6, 2016.

USDA, Forest Service, National Forests in North Carolina

This Category 5 Master Cost Recovery Agreement is for processing and monitoring future applications for use and occupancy of National Forest System lands by the Department. Direct and indirect processing costs include review of application, environmental analyses and studies, site visits, and preparation of documentation of analyses. The Department shall participate in a total cost amount not to exceed \$120,000.

National Railroad Passenger Corporation (Amtrak) 43413 This Rail Agreement covers the annual operations cost for Fiscal Year 2017 for Amtrak to operate rail passenger service, under the name Carolinian (Trains 79 & 80), between Charlotte and Washington, D. C. Annual operating cost for the Carolinian includes, but is not limited to, locomotive fuel, host railroad payments, and the estimated capital cost for Amtrak-owned passenger train equipment. The estimated cost to the Department for period October 1, 2016 through September 30, 2017 is not to exceed \$4,516,354, including a contingency amount of \$192,843.

National Railroad Passenger Corporation (Amtrak) 42801.3.F2 This Rail Agreement covers the annual operations cost for Fiscal Year 2017 for Amtrak to operate rail passenger service, under the name Piedmont (Trains 73, 74, 75 & 76), between Charlotte and Raleigh. This Agreement will cover all costs for Amtrak's operation of the Piedmont. The estimated cost to the Department for period October 1, 2016 through September 30, 2017 is not to exceed \$3,662,276, including a contingency amount of \$239,588.

City of Greenville Pitt County U-5952 44996.1.1 44996.2.1 44996.3.1 This Project consists of the modernization/rehabilitation and expansion of the Municipality's computerized traffic signal system with new equipment. The Department will construct and install the system. The estimated total Project cost is \$9,795,000. The Department will participate in an amount up to \$8,883,151. The Municipality will reimburse the Department up to \$911,849 upon completion of the Project. Any costs that exceed the \$9,795,000 will be shared by the Department and the Municipality at the pro-rata cost shares as described in the Agreement.

City of Washington Beaufort County U-5860 46386.3.1 This Project consists of the construction of a 5 foot sidewalk on both sides of 15th Street from US 17 (Carolina Avenue) to west of Brown Street. The Department shall be responsible for all phases of the Project. The Municipality shall assume maintenance of the sidewalk upon completion of the Project. The Department shall participate in the cost in the amount of \$280,526. The Municipality shall participate in construction cost in an amount of \$56,105 and all cost which exceeds \$280,526.

City of Wilmington
Cape Fear Public Transportation
Authority d/b/a "Wave Transit"
Wilmington Urban Area
Metropolitan Planning
Organization (MPO)
New Hanover County
41435
42751

This Rail Agreement covers the distribution of funds for the structural stabilization of the historic Neuwirth and Thomas Grocery Buildings that are part of the proposed Wilmington Multi-modal Transportation Center. The Department shall participate in the cost of the work in the amount of \$1,000,000. The Public Transportation Division will provide \$827,822, and the Rail Division will provide \$172,178. Funding is subject to the Department's review and approval of the stabilization plans.

Division 4

City of Wilson U.S. Department of Transportation Wilson County U-5935 44795.3.1

Division 5

Town of Morrisville Wake County C-5168 46233.1.1 46233.3.1

The Crossland Company Chaucer Investments, LLC Richard Gardner Margaret Mann Davis City of Raleigh Wake County B-5121 42263.3.1

Town of Holly Springs Wake County U-5889 44707

Division 6

Town of Hope Mills Cumberland County U-5528FB 50078.1.4 50078.2.4 50078.3.4

Division 7

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

Division 10

This Agreement is entered under the Consolidated Appropriations Act, 2015 for the National Infrastructure Investments, referred to as Tiger Discretionary Grant Program. The project will construct multimodal facilities along the U.S. 301 corridor, including sidewalk gap filling on connecting streets, road resurfacing and rehabilitation, storm water improvements, improvements to major intersections, and an extension of a share-use path. USDOT shall reimburse the Department a maximum of \$16,500,000 in Tiger Discretionary Grant funds and Wilson will provide \$2,000,000 in non-federal funds.

This project consists of the design and construction of a greenway trail connecting residential neighborhoods to retail and employment areas. This Supplemental Agreement is to increase the funding for the Project. The Department's original participation was \$3,397,514 (80%). The Department agrees to reimburse the Municipality an additional \$309,864 (50%) of CMAQ funds and \$496,438 (50%) of TAP funds. The Municipality's original participation was \$849,378 (20%). The Municipality will provide an additional \$309,864 (50%) of CMAQ funds and \$496,438 (50%) of TAP funds. The total estimated cost of funding for the Project is \$5,859,796, any costs that exceed this total estimated cost will be the responsibility of the Municipality.

This Project consists of the Department acquiring a portion of the subject parcel for street right of way and sidewalks, and a temporary construction easement for the installation of sidewalks in Raleigh, in conjunction with Project B-5121. Crossland will construct the sidewalks at their expense. The Municipality will maintain the sidewalk upon completion of the project.

This Project consists of widening SR 1115 (Avent Ferry Road) to multi-lanes from Cass Holt Road to NC 55 Bypass, with intersection improvements at Cass Holt Road, Piney Grove-Wilbon Road and NC 55 Bypass. The Municipality is responsible for all phases of the Project. The Department shall participate in 100% of the actual TIP Project costs. The estimated costs are \$7,546,000.

This Project consists of the construction of sidewalk along Johnson Street connecting with Rockfish Road sidewalk. The Department shall pay the Municipality 80% of approved eligible costs from the TAP funds allocation, not to exceed \$361,400. The Municipality will be responsible for providing the 20% (\$90,350) non-federal match for the TAP funds and all costs that exceed the total estimated cost.

This Project consists of construction of a multi-use path from Bolin Creek to the vicinity of Chapel Hill High School south of Homestead Road in Carrboro. This Supplemental Agreement is to increase the funding for the Project. The Department's original participation was \$782,184. The Department agrees to reimburse the Municipality an additional \$212,000 of STP-DA funds. The Municipality will provide \$53,000 as their local match and all cost that exceed the total estimated cost of \$1,242,730.

Town of Matthews Mecklenburg County U-5804B 44376.3.2 This Project consists of the installation of new sidewalk as a part of the project to widen South Trade Street (SR 3448) from Four Mile Creek to Weddington Road (SR 3468). The Department is responsible for all phases of the Project. The Municipality shall participate in 30% of the estimated cost of the Project in the amount of \$4,380 and all costs that exceed the total estimated cost of \$14,600.

Town of Davidson Mecklenburg County U-5907 46452.1.1 46452.2.1 46452.3.1 This Project consists of the Potts-Sloan-Beatty Connector for the extension of Potts Street from NC 115 to connect with Sloan Street and terminate at Griffith Street. The Department shall prepare the planning document, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the Project. The Municipality shall relocate and adjust any municipally-owned utilities and any utilities under franchise. The Department shall provide \$1,760,000 towards the cost of the Project. Costs which exceed that amount shall be borne by the Municipality.

Division 12

City of Gastonia Gaston County I-5000 41153.3.1 This Project consists of geometric safety improvements to interchange on I-85/US 321 in Gastonia. The Department shall prepare the environmental and/or planning document, Project plans and specifications, construct the Project, and acquire any needed right of way. The Municipality shall relocate and adjust any municipallyowned utilities. At the request of the Municipality, the Department shall include in its construction contract the construction of a greenway trail from Rankin Lake Road to Bulb Avenue (Highland Branch Greenway, Phase II) in Gastonia using the Municipality's CMAQ funding. The Municipality will provide the 20% (\$40,000) non-federal match to the CMAQ funds authorized and all costs that exceed the total estimated cost of \$200,000.

Division 14

Town of Waynesville Haywood County EB-5757 50434.1.1 This Project consists of reducing roadway lanes to three and constructing bike lanes on Brown Avenue from US 23 to Belle Meade Drive. The Municipality will be responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from STBG-DA funds allocation, not to exceed \$40,000. The Municipality shall be responsible for providing the 20% (\$10,000) non-federal match and all costs that exceed the total estimated costs of \$50,000.

USDA, Forest Service, National Forests in North Carolina Graham County This Category 6 Major Cost Recovery Agreement is for the application review for the use and occupancy of National Forest System lands for proposed roadway improvements on US 74 in Graham County on the Cheoah Ranger District, Nantahala National Forest. Direct and indirect processing costs include review of application, environmental analyses and studies, site visits, and preparation of documentation of analyses. The Department shall participate in a cost amount not to exceed \$29,064.96.

SUMMARY: There are a total of 16 agreements for informational purposes only.

Division 1

NC Department of Environmental Quality Dare County 36249.3713 This Project consists of conducting underwater surveys in Hatteras Inlet. The Department shall be responsible for all phases of the Project. The Agency shall reimburse the Department 100% of the cost of the work performed by the Department. The estimated reimbursement from the Agency is \$20,000.

Division 2

Town of Trent Woods Craven County 2.2025111 This Project consists of replacing an 18 inch culvert with a 42 inch culvert under Chelsea/ Country Club Road (SR 1200) near the intersection with Trent Woods Drive. The Municipality shall be responsible for all phases of the Project. The Department shall participate in actual costs in an amount not to exceed \$45,000. Costs which exceed this amount shall be borne by the Municipality.

Division 3

Town of Navassa Brunswick County This Agreement is to allow Disaster Related Debris Removal by the Municipality during a State of Disaster or Imminent Threat of Disaster and/or a State of Emergency. The Municipality shall remove and dispose of disaster related debris on all released State Routes. The Municipality shall apply directly to FEMA for reimbursement of eligible debris removal costs.

Town of Roseboro Sampson County 44913.3.2 This Project consists of the construction of two ADA acceptable ramps on South Broad Street at McLamb Street. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department \$1,186.19 (20%) of the cost of the work performed by the Department. The total estimated Project cost is \$5,930.95.

Town of Carolina Beach New Hanover County 44913.3.3 This Project consists of the Construction of eight ADA acceptable ramps at the intersection of Lumberton Avenue and 3rd Street. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department \$4,184.76 (20%) of the cost of the work performed by the Department. The total estimated Project cost is \$20,923.78.

Town of Richlands Onslow County 46305.3.24 This Project consists of Landscape plantings on North Wilmington Street, North and South Hwy 24, and South Frank Street. 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 4

Town of Littleton Halifax County 80020 This Project consists of the removal and replacement of sidewalk along US 158 from an existing crosswalk on US 158 to Ferguson Street. The Department shall be responsible for all phases of the Project. The Municipality shall reimburse the Department \$15,000 (30%) of the cost of the work performed by the Department. The total estimated Project cost is \$50,000.

Division 5

Pulte Home Corporation Durham County 36249.3714 This Project consists of the upgrade of the traffic signal at NC 54 at Barbee Road in Durham. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$5,000.

Town of Cary Wake County 44563 This Project consists of relocation of an air release valve during work on Pleasant Grove Church Road at the entrance to Proto Labs in Cary. The Municipality shall reimburse the Department for the cost of the work. The estimated cost is \$5,000.

Division 9

Town of Bermuda Run Davie County 36249.3715 This Project consists of the review and inspection of signal plans for Signal # 09-1280 on NC 801 at SR 1452 (Yadkin Valley Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Municipality shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$5,000.

Division 10

City of Charlotte Mecklenburg County C-5543 51013.1.F1 51013.2.F1 51013.3.F1 This Project consists of the construction of sidewalks and pedestrian crossings along Sunset Road between Beatties Ford Road and Statesville Road, including on the overpass of I-77. This Supplemental Agreement is to correct a discrepancy in the project scope on the original CMAQ application.

Division 12

Bethlehem Baptist Church of Alexander County, Inc. Alexander County 36249.3710 This Project consists of the addition of a fourth leg to the intersection of NC 127 and SR 1150 (Teague Town). New signal heads and changing out the cabinet from a pole mount to a base mount will also be included. 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.

Cambridge-Denver, LLC Lincoln County 36249.3711

This Project consists of a new traffic signal installation at NC 16 Business at Dellinger Drive/Riverwalk apartments and a modification of the existing signal number 12-0304 at NC 16 Business and NC 73. 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.

City of Gastonia Gaston County C-5186 46245.3.1 This Project consists of the installation of six (6) additional CCTV cameras to the computerized traffic signal system at several locations in Gastonia. This Supplemental Agreement is to extend the completion date for the Project to December 2018.

Division 14

Ingles Market Inc. Macon County 36249.3712 This Project consists of the review of traffic signal plans for proposed Ingles Market on US 441 South. 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 Catawba 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); and NC 16 to north of SR 1801 (Claremont Road) and north of SR 1814 (Caldwell Road) in Catawba County. At the request of the County, the Department shall include provisions in the construction contract for the contractor to adjust and/or relocate municipally-owned water and sewer lines. The County shall reimburse the Department the entire cost of said utility work. The estimated reimbursement from the County is \$5,602,295.00. This agenda item supersedes the item that was approved by the Board of Transportation on October 6, 2016.

Preliminary Right of Way Plans

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

Board Member Dodson noted a conflict of interest on project 8.1654827 in Mecklenburg County.

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 2)

Greene County; I.D. No. B-4528; Project No. 38402.2.1:

Bridge No. 25 over Tyson Marsh on SR 1149

(Division 3)

Sampson County; I.D. No. B-4637; Project No. 33808.2.1:

Bridges No. 325 and 326 over Little Cohaire Creek Overflow and Bridge No. 327 over Little Cohaire Creek on SR 1409 (Old Salemburg Road)

(Division 4)

Johnston County; I.D. No. R-5722; Project No. 50216.2.1:

SR 1913 (Wilson's Mills Road) from SR 1501 (Swift Creek Road) to East of SR 1908 (Fire Department Road)

(Division 5)

Durham County; I.D. No. B-4943; Project No. 40110.2.1:

Bridge No. 20 over Dial Creek on SR 1616

Wake County; I.D. No. W-5601EF; Project No. 50138.2.136:

SR 1664 (Duraleigh Road) at Charles B. Root Wynd

(Division 6)

Columbus County; I.D. No. B-5332; Project No. 46046.2.1:

Bridge No. 130 over Cedar Creek on SR 1005

Cumberland County; I.D. No. W-5601CE; Project No. 50138.2.84:

Safety Improvements; Fayetteville – US 401 (Raeford Road) from SR 1400 (Cliffdale Road) to SR 1593 (Hoke Loop Road)

Robeson County; I.D. No. B-5334; Project No. 46048.2.1:

Bridge No. 78 over Ten Mile Branch on SR 2220

(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 10)

Cabarrus County; I.D. No. U-5806; Project No. 44378.2.1:

Intersection of SR 2894 (Concord Mills Boulevard) and Entrance No. 1 Kings Grant Pavilion (Right of Way)

Mecklenburg County; I.D. No. U-5762; Project No. 50175.2.1:

NC 160 (Steele Creek Road) at intersection of NC 160 (Steele Creek Road) and SR 1106 (Hamilton Road)

(Division 12)

Alexander County; I.D. No. B-5391; Project No. 46106.2.1:

Bridge No. 139 over Glade Creek on SR 1609

Catawba County; I.D. No. U-5510; Project No. 45532.2.1:

SR 1468 (Sweetwater Road Extension) from US 70 to SR 1148

(Division 14)

Cherokee County; I.D. No. B-4462; Project No. 38376.2.1:

Bridge No. 148 over Persimmon Creek on SR 1127

Henderson County; I.D. No. R-5771; Project No. 46877.2.1:

SR 1690 (Broadpointe Drive) to 24 feet paved roadway and replace Bridge No. 107

PRELIMINARY RIGHT OF WAY PLANS

16 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 1)

Project No. 34553.4.FR1; Martin County; I.D. No. R-3826:

Grading, drainage, paving, culvert and signal on NC 125 from SR 1182 (E. College Road) to NC 125 NW of Williamston with the right of way indicated upon the final plans for said project.

(Division 3)

Project No. 41922.2.2; Onslow County; I.D. No. R-5023B:

Grading, drainage, paving, signals and culvert on NC 53 (Burgaw Highway) from West of SR 1109 (Holly Shelter Road) to East of SR 1116 (Onslow Pines Road) with the right of way indicated upon the final plans for said project.

(Division 9)

Project No. 45736.2.1; Davidson County; I.D. No. B-5780:

Grading, drainage, paving and structure on Bridge No. 17 over Swearing Creek on NC 47 (Junior Order Home Road) with the right of way indicated upon the final plans for said project.

Project No. 42335.2.1; Rowan County; I.D. No. B-5160:

Grading, drainage, widening, box culvert, and pavement markings on Bridge No. 50 over Nails Branch on Mt. Vernon Road (SR 1986) with box culvert with the right of way indicated upon the final plans for said project.

(Division 10)

Project No. 32638.2.2; Anson County; I.D. No. B-2506:

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

Project No. 55048.2.1; Cabarrus County; I.D. No. B-5548:

Grading, drainage, paving and structure on Bridge No. 103 over Dutch Buffalo Creek on NC 49 with the right of way indicated upon the final plans for said project.

(Division 12)

Project No. 37649.2.FR1; Gaston County; I.D. No. U-3633:

Grading, drainage, paving, culvert and signals in Mount Holly – NC 273 (South Main Street) from Tuckaseege Road to Beatty Drive to Highland Street at (A & E Drive) 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 3)

Project No. 34442.2.S3; I.D. No. R-2514B; Onslow County:

Final Right of Way plans approved on the minutes of the June 4, 2015 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 21 as presented at the January 5, 2017 Board of Transportation Meeting.

(Division 11)

Project No. 34402.2.6; I.D. No. R-2237C; Caldwell/Watauga Counties:

Final Right of Way plans approved on the minutes of the December 1, 2011 Board of Transportation Meeting. Revised additional right of way, easements or control of access shown on plan sheet(s) 14 as presented at the January 5, 2017 Board of Transportation Meeting.

REVISION FINAL ROW PLANS

2 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 1)

Project 1C.008022, SR 1154 (Bud's Lane)

Bertie County

Conveyance of an approximate 0.562-acre residue area to Jeffrey James, the highest bidder after advertisement, for the high bid amount of \$5,500.00.

(Division 3)

Project 34416.2.3, Parcel R-2303B 022, NC 24 from West of SR 1006 (Maxwell Road/Clinton Road) to I-40 near Duplin County

Sampson County

Conveyance of an approximate 0.515-acre residue area to James H. Spell, the only interested adjacent owner, for the appraised value of \$800.00.

Project 34491.2.8, Parcel R-2633A 037, US 17/ Wilmington Bypass from NC 87 South of Bishop to US 74/76 East of Malmo

Brunswick County

Conveyance of an approximate 118.420-acre, landlocked residue area to E. G. Dale, the only interested adjacent owner, for the appraised value of \$71,050.00.

(Division 7)

Project 34900.2.FR4, Parcels U-3109A 026 and 901, NC 119 from I-40/I-85 to North of SR 1921 (Mebane Rogers Road/ Stage Coach Road)

Alamance County

Conveyance of an approximate 0.864-acre residue area to Brookhollow Associates NC, LLC as part settlement for the appraised value of \$5,610.00.

(Division 8)

Project 40278.2.1, Parcel U-4909 132, US 64 (Asheboro Southern Bypass) Randolph County

Conveyance of an approximate 0.063-acre residue area to Clinton E. Hurley and wife, Kay E. Hurley as part settlement for the appraised value of \$4,600.00.

(Division 9)

Project 40278.2.1, Parcels U-4909 132, SR 2643 (Union Cross Road) from SR 2691 (Wallburg Road) to SR 2632 (Sedge Garden Road)

Forsyth County

Conveyance of an approximate 0.330-acre residue area to Everett D. Hiatt and wife, Theresa Hiatt, the only interested adjacent owner, for the appraised value of \$3,000.00.

(Division 10)

Project 34187.2.2, Parcel I-3803B 072, I-85 from South of SR 2894 (Bruton/Concord Mills Blvd) to North of NC 73 (Davidson Hwy)

Cabarrus County

Conveyance of an approximate 0.434-acre residue area to Propst Bros. Dists, Inc., the highest bidder after advertisement, for the high bid amount of \$220,550.99.

(Division 12)

Project 9.8129302, Parcel U-0215 037, Hudson Blvd Extension from East of NC 274 to NC 279 Gaston County

Conveyance of an approximate 0.240-acre residue area to Tammy R. Parker and Michael D. Dunn, the only interested adjacent owners, for the high bid amount of \$2,900.00.

CONVEYANCE OF ROW RESIDUE

8 PROJECT(S)

\$ 314,010.99

Approval of conveyance of Surplus Highway Right of Way

It is hereby resolved, based upon the recommendation of the Manager of the Right of

Way Unit that the following highway right of way conveyances are approved:

(Division 10)

Project 8.1654827, West Hill Street (SR 1515) and I-277 On-Ramp west of South Church Street in Charlotte

Mecklenburg County

Conveyance of an approximate 0.504-acre surplus right of way area and control of access relocation to GSLH Charlotte Realty Holdings, LLC for the enhancement value of \$2,525,500.00.

CONVEYANCE OF SURPLUS RIGHT OF WAY

1 PROJECT(S)

\$2,525,500.00

Approval of Revision in Control of Access

It is hereby resolved, based upon the recommendation of the Manager of the Right of

Way Unit that the following highway right of way conveyances are approved:

(Division 5)

Project 8.1413003, Jackie Robinson Drive in Durham

Durham County

Grant of a revision in the existing control of access to Durham Partnership Group, LLC for a 46 foot break along Jackie Robinson Drive in Durham for no monetary consideration.

(Division 12)

Project 8.1640901, Parcel 003, US 21 and NC 115 near SR 2375 Iredell County

Grant of a revision in the existing control of access to Troutman Commons LLC for a 120 foot break along US 21/NC 115 in Troutman for the enhancement value of \$300,000.00.

APPROVAL OF REVISION IN C/A

2 PROJECT(S)

\$300.000.00

Advance Acquisition of Highway Right of Way

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

Division 6

Property of Jonathan G. Clubb a/w Jacqueline I.D. No. U-2519AB, Parcel #900, WBS 34817.2.22, F. A. Project N/A, County of Cumberland

ADVANCE ACQUISITION OF HIGHWAY RIGH TOF WAY 1 PROJECT(S) \$0.00

R-ITEM SUMMARY 37 PROJECT(S) TOTAL: \$3,139,510.99

Approval – Recommended Allocation of Highway Maintenance Appropriations Fiscal Year 2016-2017

On September 8, 2016 the Board of Transportation approved an allocation of Maintenance funds totaling \$1,292,949,962 in accordance with the Session Law 2016-94. As a result of the current credit balance, the staff recommends the following distribution of Maintenance funds:

Road and Bridge Maintenance

• \$100,000,000 to Road and Bridge Maintenance, including a direct distribution of \$300,000 to Division 10 for a Performance Based Contract adjustment

Asset Maintenance and Operations

\$3,275,000 for work associated with Rest Areas and the 2016 Explosives Disposal project

Emergencies

• \$11,455,556 to cover the State Match for storm expenditures in the disaster WBS structures for previous years' storms Staff recommended distribution is detailed below:

	<u>ORIGINAL</u>	SUPPLEMENTAL	TOTAL
SCHEDULE I – GENERAL MAINTENANCE RESERVE	ALLOCATION	ALLOCATION	ALLOCATION
Road and Bridge Maintenance	337,398,999	\$100,000,000	437,398,999
State and Federal Obligation	21,835,000		21,835,000
Asset Maintenance and Operation	17,800,000	3,275,000	21,075,000
Research and Development	550,000		550,000
Emergency	90,000,000	11,455,556	101,455,556
SUBTOTAL	\$467,583,999	\$114,730,556	\$582,314,555
SCHEDULE II – PAVEMENT PRESERVATION	\$85.045.024	\$0	\$85.045.024

SCHEDULE III – CONTRACT RESURFACING	\$497,946,495	\$0	\$497,946,495
SCHEDULE IV – BRIDGE PROGRAM	\$242,374,444	\$0	\$242,374,444

\$1,292,949,962

\$114,730,556

\$1,407,680,518

GRAND TOTAL

Table 1 – SCHEDULE 1

CHEDULE I			
DIVISION	ORIGINAL FORMULA	SUPPLEMENTAL ALLOCTION	TOTAL ALLOCATION
	ALLOCATION		
1	25,323,647	7,537,913	32,861,560
2	20,096,182	5,882,830	25,979,012
3	22,819,274	6,754,185	29,573,459
4	24,428,479	7,127,356	31,555,835
5	30,153,276	8,818,855	38,972,131
6	23,889,102	7,006,216	30,895,318
7	24,832,613	7,345,988	32,178,601
8	23,983,557	7,327,713	31,311,270
9	21,790,318	6,446,684	28,237,002
10	24,712,668	7,504,397	32,217,065
11	22,851,640	6,814,519	29,666,159
12	25,736,464	7,645,288	33,381,752
13	24,349,860	7,313,769	31,663,629
14	22,431,919	6,474,287	28,906,206
Subtotal	\$337,398,999	\$100,000,000	\$437,398,999
State and Federal Obligation	21,835,000	-	21,835,000
Asset Maintenance & Operations	17,800,000	3,275,000	21,075,000
Research and Development	550,000	-	550,000
Emergencies	90,000,000	11,455,556	101,455,556
Subtotal	\$130,185,000	\$14,730,556	\$144,915,556
Grand Total	\$467,583,999	\$114,730,556	\$582,314,555

Item S Summary: 1 Action totaling \$114,730,556 Approval - Goldsboro MPO/ Wayne County Comprehensive Transportation Plan

The Transportation Planning Branch has worked cooperatively with the Goldsboro MPO, Wayne County, and the incorporated municipalities within the county, on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by the Goldsboro MPO on June 23, 2016, Wayne County on May 17, 2016, the Town of Fremont on March 15, 2016, the Town of Eureka on April 15, 2016, and the Town of Mount Olive on April 11, 2106. The Eastern Carolina RPO endorsed the plan on May 19, 2016.

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

https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Goldsboro

The Transportation Planning Branch recommends the mutual adoption of the Goldsboro MPO/ Wayne County Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of December 9, 2016.

A motion was made by Board Member Overholt, seconded by Board Member Palermo, to approve.

Approval - Chatham County Comprehensive Transportation Plan

The Transportation Planning Branch has worked cooperatively with Chatham County, and the incorporated nunicipalities within the county, on the development of a Comprehensive Transportation Plan (CTP). The plan was adopted by Chatham County on November 21, 2016, by Siler City on September 19, 2016, and by the Town of Goldston on October 3, 2016. The Triangle Area RPO endorsed the plan on October 13, 2016.

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

https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Chatham County

The Transportation Planning Branch recommends the mutual adoption of the Chatham County Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of December 1, 2016.

A motion was made by Board Member Overholt, seconded by Board Member Palermo, to approve.

Committee Reports

Chair Curran – Chair of the Audit Committee, provided an update.

Malcolm Fearing, Board Member of the Multi Modal Committee, provided an update.

Ferrell Blount, Vice-Chair of the Highways Committee, provided an update.

New Upcoming Secretary of Transportation Announced

Chairman Curran introduced and welcomed the upcoming new Secretary of Transportation, Jim Trogdon. He will 'ake office on Tuesday, January 17, 2017.

Jim Trogdon Remarks

Jim Trogdon said it was a real honor to have been asked to come back as Secretary. He said he looks forward to serving North Carolina and the Board of Transportation.

Other Business

Adjournment

There being no further business to come before the Board, the meeting was adjourned

at 9:24 a.m.

Chairman,

North Carolina Board of Transportation

Attest:

Secretary to the Board of Transportation

Dated this

day of February, 2017.