

# I N D E X

## BOARD OF TRANSPORTATION MEETING

November 5, 2015

	<u>Page No.</u>
Call to Order	2857
Invocation	2857
Ethics Statement	2857
Approval – Minutes of the June 4, 2015 Board Meeting	2857
Chairman’s Remarks	2857
Approval – Resolution for Trooper Clarence L. Swartz	2858
Secretary’s Remarks	2859
DMV Reform	2863
Approval of Projects	2864
<u>Delegated Authority Items</u>	
Approval – Award of Highway Construction Contracts from the October 20, 2015 Letting	2864
Approval – Award of Contracts to Private Firms for Engineering Services	2865
Approval – Secondary Road Improvement Projects (Highway and Trust Funds)	2867
Approval – Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development	2868
Approval – Specific Spot Safety Improvement Projects	2870
<u>Action Items</u>	
Approval – Additions, Abandonments, and Road Name Changes to State Secondary Road System	2871
Approval – Public Transportation	2873
Approval – Rail Program	2874
Approval – Aviation Program	2875
Approval – State Highway Trust Funds – Strategic Transportation Investments	2876
Approval – State Highway Trust Funds – Intrastate System	2878

Approval – Funds for Specific Spot Safety Improvement Projects	2879
Approval – Revisions to the 2016 - 2025 STIPS	2884
Approval – Municipal and Special Agreements	2891
Approval – Preliminary Right of Way Plans	2900
Approval – Final Right of Way Plans	2902
Approval – Advance Acquisition of Highway Right of Way	2902
Approval – Conveyance of Highway Right of Way Residues	2903
Approval – Conveyance of Surplus Highway Right of Way	2904
Approval – Permanent Utility Easement Assignment	2904
Approved – Currituck County Comprehensive Transportation Plan	2905
Approved – Camden County Comprehensive Transportation Plan	2905
Committee Reports	2905
Adjournment	2906

## **Board of Transportation Meeting**

**November 5, 2015**

### **Call to Order**

Chairman Curran called the meeting of the Board of Transportation to order at 8:33 a.m. Thursday, November 5, 2015 in Raleigh, North Carolina with the following members present:

Fearing, Overholt, Blount, Fountain, Lennon, Tulloss, Sheehan, Crawford, Hutchens, McQueary, Molamphy, Alexander, Perkins, Dodson, Palermo, Wetmore, Brown, and Debnam.

### **Invocation**

The invocation was offered by Board Member Alexander.

### **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 October 8, 2015 Board Meeting**

The minutes of the October 8, 2015 Board of Transportation meeting were unanimously approved upon a motion by Board Member Overholt, seconded by Board Member Fountain.

### **Chairman Curran's Remarks**

Chairman Curran welcomed everyone and thanked our special guests for joining us. Chairman Curran turned the meeting over to the family and friends of the late Trooper Swartz to honor and pay tribute to his many contributions to his community and our state. Master Trooper Bryan Phillips read the Road Naming Resolution. A motion was made by Board Member Lennon, seconded by Board Member Fountain to accept the resolution and naming of the Oleander Bridge. First Sergeant Troy Pope and Master Trooper Phillips shared memories of Trooper Swartz and thanked the Board for their approval of the Road Naming. Chairman Curran turned the meeting over to Secretary Tennyson.

## RESOLUTION FOR TROOPER CLARENCE L. SWARTZ

**WHEREAS**, Clarence Luther Swartz was born on September 6, 1927 in Washington, DC and joined the Merchant Marines at the age of 16 during World War II where he served for two years; and

**WHEREAS**, in 1947 Mr. Swartz became a Driver's License Examiner for the State of North Carolina and four years later he became one of four State Troopers assigned to New Hanover County at that time; and

**WHEREAS**, Trooper Swartz worked as a productive member of the North Carolina State Highway Patrol for 25 years, all of which he was stationed in New Hanover County; and

**WHEREAS**, Trooper Swartz became widely known for his passion for teaching and counseling young teens in the community and spent much of his career and time during retirement mentoring youth and young troopers. Trooper Swartz was always fair and professional with the public and prided himself on knowing that during his tenure as a Trooper, there was not one single teenage fatality on Oleander Drive. Trooper Swartz was nicknamed the "Oleander Ranger"; and

**WHEREAS**, Trooper Swartz was recognized for countless arrests including the capture of Charles "Yank" Stewart, infamous for leading the largest prison escape in North Carolina history; and

**WHEREAS**, Trooper Swartz retired on October 26, 1976 but continued to serve the Wilmington/Wrightsville Beach community; and

**WHEREAS**, Trooper Swartz was a resident of New Hanover County and a pillar of the community from 1947 until his death in 2012; and

**WHEREAS**, the Wilmington City Council requests to name the bridge over Bradley Creek in Wilmington in memory of Trooper Clarence Luther Swartz.

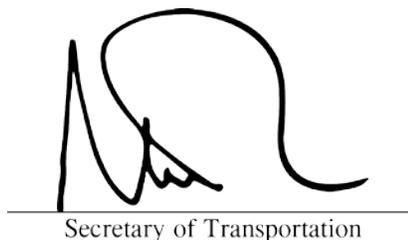
**NOW, THEREFORE, BE IT RESOLVED:**

That the North Carolina Board of Transportation names the bridge over Bradley Creek on Oleander Drive in Wilmington as the *Trooper Clarence L. Swartz Bridge*.

That appropriate signs be erected at a suitable time.

Adopted, this the fifth day of November 2015 by the North Carolina Board of Transportation.

  
Chairman

  
Secretary of Transportation

## **Secretary Tennyson's Remarks**

Secretary Tennyson thanked everyone for joining and expressed his gratitude for the outstanding work of our team members and encouraged all of us to express our gratitude to our fellow team members for the outstanding job they are doing. Secretary Tennyson shared a few accomplishments with the board.

Secretary Tennyson stated our I-85/485 Turbine Interchange project has received several more awards. The project previously won a national award of merit from the Design Build Institute of America, which put it in the running for best design-build transportation project of the year across the nation. The Secretary said he was pleased to announce that earlier this week the project was in fact named as the best design-build project in the nation. This is a tremendous honor and real testament to the caliber of our team. This project also recently received an Engineering Excellence Award from the American Council of Engineering Companies (ACEC) of North Carolina, and we will find out today if it won the Grand Award. Secretary Tennyson said this project has won a number of other awards and that it recently won an Engineering News Record Honor Award, and is one of four finalists for Transportation Project of the Year in the U.S. This summer, the project was also named the southeast regional winner in the America's Transportation Awards competition in the "Under Budget" category. Secretary Tennyson congratulated everyone involved with this project on these much deserved recognitions.

Secretary Tennyson thanked everyone who represented our department at the State Fair this past month. This year's fair had the second highest attendance ever, and we were proud to play a part in making it a success.

Secretary Tennyson participated in a media event for Teen Driver Safety Week at the fair, as well as signing the BeRailSafe pledge, stating his commitment to rail safety. Both of these are significant safety issues, and the fair provided an important opportunity to raise awareness

and help keep everyone safe. Secretary Tennyson said we also had our new DMV mobile units at the fair.

The Secretary said many of our team members were involved with planning and executing NCDOT's joint annual conference with ACEC/NC (American Council of Engineering Companies of North Carolina) held several weeks ago here in Raleigh. This is a great event that was attended by about 1,000 representatives from across the state, and featured many of our own providing valuable updates to our engineering partners. The Secretary was pleased Governor McCrory participated in a session to discuss our recent efforts throughout the state. He said it is no small feat to pull off an event of this magnitude and thanked everyone who helped in some capacity. Secretary Tennyson gave a special thanks to Teresa Hart, who served as our conference chair.

Secretary Tennyson gave an update on several of our major projects throughout the state. The first was the Monroe Expressway. Last week, a three-judge panel for Fourth Circuit Court of Appeals denied a request for injunction during appeal against NCDOT and the Monroe Expressway project. This ruling follows the recent U.S. District Court decision in favor of NCDOT against groups seeking to stop construction of the Expressway. Construction on the Expressway started in late May, with completion scheduled for late 2018.

The Secretary said the we awarded a \$14 million contract on Monday for a new half-mile interim bridge on N.C. 12 at Pea Island where it was breached by Hurricane Irene in 2011. This bridge is being built instead of the two-mile permanent bridge that was originally planned. We will instead construct the interim bridge to preserve access along the OBX while we study options for maintaining the NC 12 connection south of Oregon Inlet. Work can begin as early as Nov. 30, with traffic on the new bridge by April 12, 2017. Traffic will use the existing temporary bridge while work is underway.

Secretary Tennyson said we found out earlier this week that the Federal Highway Administration has signed the Draft Environmental Impact Statement for the Complete 540 project, which will complete the 540 Outer Loop around the greater Raleigh area. Now that the Draft EIS has been signed, we will be holding a review period for the document and schedule public meetings near the proposed routes. These will likely be held early next month. The public comment period will be extended beyond the holidays. We will use data from the Draft EIS and public input to identify the route for the project.

Secretary Tennyson shared exciting news that we have received a \$25 million TIGER (which stands for Transportation Investment Generating Economic Recovery) grant from USDOT for the Charlotte Gateway Station project in Charlotte. The Secretary said the Gateway Station is a future transportation hub in the downtown Charlotte area that will connect passenger rail services to local rail, local and regional buses, and inter-city buses to improve connectivity throughout the region. He said NCDOT is partnering with the City of Charlotte to plan, design and build the station, and this grant will be used to fund design and construction of critical track and safety work.

The Secretary said our partnership with leaders on the federal level continues to be important to our efforts to meet our state's and the nation's transportation needs. He had the opportunity two weeks ago to join U.S. Transportation Secretary Anthony Foxx and others from all levels at a Beyond Traffic Mega Region Forum in Charleston, to discuss our regional needs and future goals. Secretary Tennyson said it is critical that we continue to think across county, division and state lines to the bigger picture of what we are trying to achieve through our transportation investments and how we can work together to address future challenges.

The Secretary said on the federal front, this past week another short-term extension of the federal highway, transit and highway safety program was passed, and will now expire on November 20th. He said the Senate has passed the DRIVE Act, a longer-term successor to

MAP-21, and the House is now working on approval with amendments to send back to the Senate. He said we have continued to advocate for a long-term solution that will provide us with funding stability and he will keep us posted on the progress of these efforts.

In the east the Secretary participated in the 60th Anniversary Celebration of MOTSU (Military Ocean Terminal, Sunny Point). He also met with Division 3 staff and toured local projects and met with the Southern Albemarle Association in Plymouth.

In the Triangle the Secretary spoke at the Durham Chapel Hill Carrboro Metropolitan Planning Organization Board meeting and spoke at the award ceremony for Adopt-A-Highway volunteers from this region.

In the Triad he toured HondaJet at the Piedmont Triad International Airport and attended the meeting with the Economic Development Partnership of NC Board to emphasize the importance of transportation investment to commerce. The Secretary presented the Annual Mobile Care and Smart Fleet Awards as part of the Clean Transportation Tour across the state. He met with Yadkin County Farm Bureau and gave an update on what we are doing to support agriculture in that region of the state.

In the Charlotte/Metrolina area the Secretary spoke at the NC Bike Summit. He presented at the SmartRail USA event focused on passenger rail and transit and spoke at the opening of Mooresville Connector which will improve regional mobility and freight movement in that area. The Secretary spoke at the Senator Forrester Highway Dedication in Stanley.

The Secretary said this is just a snapshot of everything we've had going on, but it gives you good insight into the scope of our work, the diversity of our needs, and the importance of investing in seamless, multimodal infrastructure that will improve connectivity and support the future success of our state.

The Secretary highlighted another one of our major focus areas over the past several years—Driving Change at our DMV offices. In 2014, we trained DMV employees to use Lean

Six Sigma methodology as part of our overarching reform effort. Half of the employees trained were from high volume Driver License offices across the state. The training equipped them with skills to observe and collect customer wait time data, and their efforts provided DMV leadership with vital information needed to make customer-focused, data-driven decisions. These individuals were recently recognized as the first cohort to earn a Lean Six Sigma Yellow Belt Certification: Terrance Adkins, Patrick Ansel, John Beleny, Paula Campbell, Kimberly Coates, Lisa Cooper, Chris Davis, Larry Espinoza , Debra Hall, Ashley Holsonback, Jim Honeycutt, Rachel Huff, Jamie Lee, April Merriweather, Jermain Moody, Angela Sims and, Mark Williamson. Secretary Tennyson congratulated each of these individuals.

Secretary Tennyson said our DMV team continues to do an outstanding job and gave a special thank you to Commissioner Kelly Thomas and Deputy Commissioner Randy Dishong for their leadership, along with everyone else who played a role in these efforts. The Secretary said we joined the Governor at several press events on October 12 in Garner and Asheville to announce some of our most recent milestones, including the full implementation of online renewal.

The Secretary expressed his appreciation again for everyone's hard work and support.

Chairman Curran applauded Secretary Tennyson for all he is doing for North Carolina and the Department. The Chairman turned the meeting over to Deputy Commissioner Randy Dishong to give an update on the efforts of the DMV.

Deputy Commissioner Dishong provided additional information for "Driving Change" updates. He updated everyone on available new services provided by the DMV department. He stated that NC is one of the top three states in the nation for most secure credentials. He stated by January 2016 all offices will have the "Lean 6 Sigma Methodology" process in place. Deputy Commissioner Dishong thanked the Board, the Secretary and the Governor for all their support.

Chairman Curran thanked Deputy Commissioner Dishong for his presentation. He then called on Board Member Sheehan to give an update on Division 5.

Board Member Jeff Sheehan gave an overview and update of the STIP projects planned for Division 5.

**Approval of Projects**

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

Board Members Dodson and Sheehan abstained from voting on certain projects.

**Delegated Authority Items**

**Approval – Award of Highway Construction Contracts in the October 20, 2015 Letting**

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

<b>Project</b>	<b>Contract Awarded To</b>	<b>Amount</b>
C203756 32635.3.9 BRNHF-0012(62) DARE B-2500AB	T. A. LOVING COMPANY GOLDSBORO, NC	\$16,770,500.00
C203760 2016CPT.03.09.10101, 2016CPT.03.09.20101 BRUNSWICK	S. T. WOOTEN CORPORATION WILSON, NC	\$5,596,356.50
C203625 40151.3.2 BRZ-2719(1) GUILFORD B-4959	R.E. BURNS & SONS CO., INC. STATESVILLE, NC	\$957,388.91
C203627 55063.3.F1 CMS-0710(29) GUILFORD C-5558	HAYNES ELECTRIC UTILITY CORP. ASHEVILLE, NC	\$7,099,452.53

C203616 38551.3.FD1 BRZ-1111(8) MONTGOMERY B-4780	MOUNTAIN CREEK CONTRACTORS INC NORTH CHARLESTON, SC	\$594,908.06
C203587 38331.3.FR1 STPNHS-0052(31) DAVIDSON B-3159	J. T. RUSSELL & SONS, INC. ALBEMARLE, NC	\$10,164,621.36
C203318 41902.3.FR1 STP-064B(3) TRANSYLVANIA U-5104	WATSON CONTRACTING, INC. FRANKLIN, NC	\$3,895,629.00

### Approval - Professional Services Management

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

#### Preconstruction

#### Roadway Design

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

#### DIVISION 3

Project:	41582.1.1 (R-5021) Brunswick County NC 211 from SR 1500 (Midway Road) to NC 87
Scope of Work:	Roadway and Hydraulic Design, and Traffic Management Plan
Estimated Construction Cost:	\$40,600,000.00
Firm:	HNTB of North Carolina, PC, Raleigh, NC
Original Engineering Fee:	\$452,507.05
Previous Supplemental Fee:	\$133,252.86
Supplemental Fee:	\$39,085.89
Supplemental Work:	Due to the complexity of the construction phasing and the recent utility improvements along the corridor, more work was required to prepare the right of way and traffic control plans for the above referenced project than was anticipated
SPSF Utilization:	0%

#### DIVISION 10

Project:	34749.1.1 (U-209B) Mecklenburg County
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	US 74 (Independence Boulevard) from NC 24-27 (Albemarle Road) to Idlewild Road in Charlotte
Scope of Work:	Roadway and Hydraulic Design
Estimated Construction Cost:	\$70,272,000.00
Firm:	AECOM Technical Services of North Carolina, Raleigh, NC
Original Engineering Fee:	\$580,244.04
Previous Supplemental Fee:	\$468,515.31
Supplemental Fee:	\$ 14,929.05
Supplemental Work:	Revise Roadway and Hydraulic Design
DBE/WBE/SPSF Utilization:	Wetherill Engineering, Inc. \$3,806.42 26%

### Chief Engineer

#### Transportation Mobility and Safety

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:	Transportation Mobility and Safety Services On-Call
Firm:	Stantec Consulting Services, Inc., Raleigh, NC
Original Engineering Fee:	\$2,000,000.00
Previous Supplemental Fee:	\$ 750,000.00
Supplemental Fee:	\$ 200,000.00
SPSF Utilization:	0%

Description of Work:	Transportation Mobility and Safety Services On-Call
Firm:	Kimley-Horn & Associates, Inc., Cary, NC
Original Engineering Fee:	\$2,000,000.00
Previous Supplemental Fee:	\$ 400,000.00
Supplemental Fee:	\$ 200,000.00
SPSF Utilization:	0%

Description of Work:	Transportation Mobility and Safety Services On-Call
Firm:	Hatch Mott McDonald I&E, LLC, Fuquay-Varina, NC
Original Engineering Fee:	\$2,500,000.00
Previous Supplemental Fee:	\$ 500,000.00
Supplemental Fee:	\$ 200,000.00
SPSF Utilization:	0%

Description of Work:	Transportation Mobility and Safety Services On-Call
Firm:	HNTB of North Carolina, PC, Raleigh, NC
Original Engineering Fee:	\$2,750,000.00

Previous Supplemental Fee: \$ 750,000.00  
 Supplemental Fee: \$ 400,000.00  
 SPSF Utilization: 0%

Description of Work: Transportation Mobility and Safety Services  
 On-Call  
 Firm: RS&H Architects-Engineers-Planners, Inc.,  
 Charlotte, NC  
 Original Engineering Fee: \$500,000.00  
 Supplemental Fee: \$200,000.00  
 SPSF Utilization: 0%

**Construction**

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: Construction Engineering and Inspection  
 Limited Services  
 Firm: Volkert, Inc., Raleigh, NC  
 Original Engineering Fee: \$10,000,000.00  
 Supplemental Fee: \$ 5,000,000.00  
 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.	Description	Amount
Brunswick Div. 3	SR 1113 Hickory View Road	GDB&P. Increase Funds. WBS 3C.010098	\$154,000.00
Franklin Div. 5	Various	Countywide Surveys, Plans and Right of Way Signatures. Increase Funds. WBS 5C.035005	\$4,500.00
Vance Div. 5	Various	Paved Road Improvements. Increase Funds. WBS 5C.091038	\$333,777.19
Warren Div. 5	Various	Paved Road Improvements. Increase Funds. WBS 5C.093065	\$565,579.59
Warren Div. 5	SR 1529 Big Reid Road	GDB&P. Increase Funds. WBS 5C.093050	\$319,000.00
Buncombe Div. 13	SR 1272 Eastview Circle	Paved Road Improvements. WBS 13C.011217	\$240,000.00

Jackson Div. 14	SR 1730 Watson Cove Road	GDB&P. WBS 14C.050164	\$20,000.00
Polk Div. 14	SR 1328 Robertson Road	GDB&P. Increase Funds. WBS 14C.075095	\$150,000.00

**Deletions**

County	SR No.	Reason	Amount
Warren Div. 5	SR 1223 John Edwards Road	GDB&P. Unavailable Right of Way. WBS 5C.093049	-\$255,000.00
Cleveland Div. 12	SR 1579 Joe Hoyle Road	GDB&P. Unavailable Right of Way. WBS 12C.023113	-\$223,996.75
Swain Div. 14	SR 1309 Lower Alarka Road	Guardrail Installation. To be Built at a Later Date. WBS 14C.087067	-\$34,899.34

**November 2015 Item E Summary:**

<b>8</b>	<b>Projects to Increase Funds</b>	<b>Amount:</b>	<b>\$1,786,856.78</b>
<b>0</b>	<b>Projects to Increase and Close</b>	<b>Amount:</b>	<b>\$0.00</b>
<b>3</b>	<b>Projects to Delete</b>	<b>Amount:</b>	<b>-\$513,896.09</b>

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

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

County	Description	Type	Amount
Div 1 Currituck	WBS 43492 was established (02/12) for the construction of New Maple Parkway in the Currituck Community Center Campus, located off of US-158 near Currituck Regional Airport Increase and close	Contingency <hr/> TOTAL	\$27,049.76 <hr/> \$27,049.76
Div 2 Craven	Upgrade existing roadway (Galloway Rd) to acceptable state maintenance; asphalt repair and positive drainage WBS 45856	Contingency <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00
Div 4 Edgecombe	City of Tarboro – WBS 80001 was established (12/14) for the Sunset Avenue Extension in Tarboro, running from US 64A to the church driveway; modify scope to extend to SR 1212 (Anaconda Rd) Increase funds	Contingency <hr/> TOTAL	\$215,000.00 <hr/> \$215,000.00
Div 4 Johnston	Town of Micro – Construct bus drive and parking lot at new North Johnston Middle School WBS 80013	Public Access <hr/> TOTAL	\$50,000.00 <hr/> \$50,000.00
Div 4	Install drop inlet to alleviate drainage issues on	Small	

Johnston	Blackman's Crossroads Fire Dept property WBS 80018	Construction <hr/> TOTAL	\$15,000.00 <hr/> \$15,000.00
Div 4 Johnston	Town of Clayton – Construct left turn lane on NC-42 west along with a bulb out on NC-42 east to facilitate safer more efficient truck movements WBS 80019	Contingency <hr/> TOTAL	\$175,000.00 <hr/> \$175,000.00
Div 5 Wake	Town of Fuquay Varina – Intersection improvements at SR 2768/5056 (NE Judd Pky) at US-401 to include widening existing roadway between Broad St and SR 3736 (Old Honeycutt Rd) Other funding: Town of Fuquay WBS 44494	Contingency <hr/> TOTAL	\$500,000.00 <hr/> \$500,000.00
Div 6 Columbus	Construct access to new Lake Waccamaw Fire & Rescue station WBS 46445	Public Access <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00
Div 7 Guilford	Town of Jamestown – Remove existing median island on SR 1546 (Guilford College Rd) to allow full access opening at a new City of Jamestown street WBS 44600	Contingency <hr/> TOTAL	\$250,000.00 <hr/> \$250,000.00
Div 11 Surry	Town of Pilot Mountain – Replace crossline pipe and repair sink hole on Depot St  WBS 44561	Contingency <hr/> TOTAL	\$95,000.00 <hr/> \$95,000.00
Div 11 Surry	City of Mount Airy – Repairs and completion of the Loville Creek Greenway; project is associated with EB-5014 WBS 44598	Contingency <hr/> TOTAL	\$150,000.00 <hr/> \$150,000.00
Div 14 Cherokee	Pave driveway of Nantahala VFD to bay doors  WBS 44597	Public Access <hr/> TOTAL	\$25,000.00 <hr/> \$25,000.00

**Deletion:**

Div 7, Orange County – WBS 44229 was established (06/14) for signal modification; enlarge radius and construct taper for right turn lane at the intersection of US-70 onto SR 1567 (Mt Hermon Church Rd); partially funded by alternate source

<b>Summary:</b>	<b>Number of Projects</b>	<b>12</b>
	<b>Number of Divisions</b>	<b>8</b>
	<b>Small Construction Commitment</b>	<b>\$15,000.00</b>
	<b>Public Access Commitment</b>	<b>\$100,000.00</b>
	<b>Contingency Commitment</b>	<b>\$1,462,049.76</b>
	<b>Economic Development</b>	<b>\$0.00</b>
	<b>TOTAL</b>	<b>\$1,577,049.76</b>

## 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
Jacksonville/ Onslow Co. Div. 3 SS-4903Y	WBS 42463.3.1 SR 1470 (Western Boulevard) and Cross Point/Lowe's Entrance. \$219,000.00 in construction funds has previously been approved for traffic signal revisions and left turn lane construction. Traffic signal revisions were completed under this project, however, the left turn lanes will be constructed under W-5601DB. Change scope to traffic signal revisions only, reduce funds, and close. File 03-08-206-1	-\$214,590.00
Wake Co. Div. 5 SS-4905CC	WBS 43982.3.1 SR 1006 (Old Stage Road) near Waterville Street. \$176,000.00 in construction funds has previously been approved for realignment, superelevation improvements, and shoulder revisions. Reduce funds and close. Project to be constructed under W-5601DI. File 05-13-6065-1	-\$176,000.00
Hillsborough/ Orange Co. Div. 7 SS-4907AZ	WBS 43987.3.1 NC 86 (Churton Street) at SR 1150/SR 1002 (King Street), and NC 86 (Churton Street) at Margaret Street. \$37,600.00 in construction funds have previously been approved for traffic signal and curb ramp revisions. Reduce funds and close. Project will be constructed with other funds. File 07-13-866-1	-\$37,449.80
Charlotte/ Mecklenburg Co. Div. 10 SS-4910BL	WBS 43931.3.1 SR 2940 (Eastway Drive) and SR 2974 (Sugar Creek Road). \$400,000.00 in construction funds has previously been approved for traffic signal revisions, median island improvements, crosswalk installation, and lane improvements. Additional funds are needed due to an increase in construction costs. File 10-13-206-2	\$11,720.00
Dallas/ Gaston Co. Div. 12 SS-4912AS	WBS 43711.3.1 NC 279 at Walnut Street/Ingles. \$8,000.00 in construction funds has previously been approved for traffic signal revisions. Reduce funds and close. Project was constructed with other funds. File 12-12-207-1	-\$8,000.00
<b>ITEM L SUMMARY</b>	<b>5 PROJECTS</b>	<b>-\$424,319.80</b>

**Action Items**

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

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

**Road Additions:**

<b>County</b>	<b>Pet. No.</b>	<b>Length (Miles)</b>	<b>Description</b>	<b>Date of Report</b>
<b>Division 1</b>				
Chowan	50915	0.65 0.58	<b>Albemarle Shores Subdivision</b> Osprey Drive Pelican Court	9/23/15
<b>Division 3</b>				
New Hanover	50916	0.06 0.12 0.05	<b>Deer Crossing Subdivision</b> Fawn Settle Drive, SR 3117 Ext. Soaring Spirit Drive, SR 3115 Ext. Settlers Dream Place	9/23/15
Onslow	50917	0.24	<b>Live Oaks Estates Subdivision</b> Sugarberry Court	8/28/15
Onslow	50918	0.13 0.21 0.04 0.09	<b>Cannons Edge Subdivision</b> Prelude Drive Adagio Trail Prelude Drive Opus Court	8/26/15
<b>Division 4</b>				
Wayne	50919	0.04 0.04 0.05 0.33 0.05 0.72	<b>Walnut Pointe Subdivision</b> Loudon Place Bradford Place Tucker Place Brisbayne Circle Walnut Cove Pointe Drive	8/31/15
<b>Division 5</b>				
Wake	50920	0.27	<b>Seville Subdivision</b> Valencia Court	8/26/15
Wake	50921	0.14 0.09	<b>Johnson Pointe Subdivision</b> Accipiter Court Buteo Court	9/30/15
<b>Division 6</b>				
Cumberland	50922	0.08 0.11	<b>Ellerslie Subdivision</b> Pepperwood Drive, SR 2543 Ext. Raymede Court	9/11/15
Harnett	50923	0.21	<b>White Pines Subdivision</b> Fred McLeod Lane	9/11/15

Harnett	50924		<b>Waterford Subdivision</b>	9/10/15
		0.24	Waterford Drive	
		0.06	Oxford Drive	
		0.09	Ashcott Drive	
		0.12	Newbury Drive	
Harnett	50925		<b>Legacy at Rawls Subdivision</b>	9/10/15
		0.24	Riverwood Drive	
		0.29	Woodfield Court	
<b>Division 7</b>				
Guilford	50926		<b>Stoney Creek Subdivision</b>	8/5/15
		0.07	Centercrest Drive	
		0.06	Golf House Road West, SR 4760 Ext.	
		0.32	Interstate Drive	
Guilford	50927		<b>Sterlingshire West Subdivision</b>	7/31/15
		0.21	Falkirk Drive, SR 5016 Ext.	
		0.14	McAdams Court	
		0.14	Stoneykirk Drive	
Guilford	50928		<b>Sedalia Subdivision</b>	9/14/15
		0.28	Bogues Way	
		0.21	Cushman Road	
Guilford	50929		<b>Keston Downes Subdivision</b>	9/14/15
		0.10	Lindenwold Drive	
Guilford	50930		<b>Hickory Meadow Subdivision</b>	9/3/15
		0.31	Hickory Meadow Road	
		0.07	Thornbrook Road	
<b>Division 8</b>				
Chatham	50931		<b>Shambley Meadows Subdivision</b>	4/7/15
		0.60	Blarney Stone Circle	
		0.40	Shambley Meadows Drive	
Chatham	50932		<b>Henry's Ridge Subdivision</b>	9/23/15
		0.05	Henry's Hill Lane	
Hoke	50933		<b>Eagles Ridge Subdivision</b>	7/21/15
		0.44	Blackhawk Lane	
		0.32	Feathers Lane	
Randolph	50934		<b>Freedom Park Subdivision</b>	8/31/15
		0.06	Freedom Trail, SR 2994 Ext.	
<b>Division 9</b>				
Forsyth	50935	0.71	Research Parkway	10/9/15
Forsyth	50936		<b>Aspen Forest Subdivision</b>	10/2/15
		0.16	Aspen Forest Lane	
		0.10	McKinney Court	
Rowan	50937	0.56	Prospective Drive (To be renamed Chamandy Drive)	9/8/15

<b>Division 10</b>				
Cabarrus	50938	0.71	Raging Ridge Road	9/7/15
<b>Division 12</b>				
Iredell	50939	0.65	Odessa Drive	9/30/15
Iredell	50940		<b>Deercroft Subdivision</b>	2/27/15
		0.07	Ridgegate Lane	
		0.05	Antler Drive	
Lincoln	50941		<b>Kettle Creek Subdivision</b>	9/30/15
		0.57	Kettle Creek Court	
Lincoln	50942		<b>Brevard Place, Lake Forest, Donaphan Hills, Shady Oaks Subdivision</b>	10/5/15

**Road Abandonments:**

County	Pet. No.	Length (Miles)	Description	Date of Report
<b>Division 4</b>				
Wayne	50943	0.40	SR 1139 Bert Martin Road	10/5/15
Wayne	50944	0.22	SR 1168 Henderson Street	10/5/15
Wayne	50945	1.03	SR 1174 Henderson Street	10/5/15
Wayne	50946	0.16	SR 1178 Henderson Street	10/5/15
Wayne	50947	0.16	SR 1178 Ext. NW Center Street	10/5/15
<b>Division 5</b>				
Person	50948	0.05	Portion of SR 1401 Phifer Lane	8/28/15

**Summary: Number of Roads Petitioned for Addition – 55  
Number of Roads Petitioned for Abandonment – 6**

**Approval – Public Transportation**

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

**MODIFICATIONS to the Transit 2012-2018 STIP**

STIP #	Transit Partner	DESCRIPTION	match	FUND	FY16 (000)	FY17 (000)	FY18 (000)	FY19 (000)	FY20 (000)	FY21 (000)	FY22 (000)
T6-5252	Hyde County	Construct Bus Shelters and	Federal Lands	FLG		61					

	Non-Profit	Bench	Grant							
			State	S		8				
			Local	L		8				

**Item I-1A, 1 Project Modified, Total Federal/State funds \$69,000**

**Approval - Rail Program**

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

<b>Town/County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Division 1 Hertford, Northampton, and Bertie Counties	The Rail Division requests Board authority to accept up to \$5,800,000.00 in TIGER Discretionary Grant Funds. This Grant was awarded by the Federal Railroad Administration in September 2014 for improvements to the North Carolina and Virginia Railroad (NCVA) rail corridor in North Carolina. These improvements will remedy the capacity issues of the NCVA through raising the weight limits to 286,000 pounds gross weight and removing slow orders along the railroad line to enhance infrastructure condition, safety, and operating efficiency. The Department will match the TIGER funds with \$2,800,000 in existing Mobility Funds and NCVA will provide a match of \$3,031,000 in additional funds to complete the project, for an estimated project total of \$11,631,000.	\$5,800,000
Division 3 Onslow and Pender Counties	The Rail Division requests Board approval of funding to prepare a Feasibility Study of the Camp Lejeune Railroad as requested by the General Assembly in the State Appropriations Act. The purpose of this Feasibility Study is to evaluate the maintenance needs of the existing rail line and any enhancements needed to support commercial freight access. The study will also evaluate the use of partnership opportunities to complete long-term maintenance and enhancements in order to minimize the cost burden for all parties involved. This study will look at the potential industrial development possibilities along the corridor to spur economic development in the area around the corridor. The funding source for the study will be State Rail Program funds.	\$200,000
Division 6 Bladen County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the closure of the municipal at-grade crossing on Elm Street (Crossing No. 624 001G, Milepost SE 318.93) in Clarkton. As mitigation for the closure, the Department will pave North and South Railroad Streets between the adjacent crossings.  TIP No. Y-5500FB	\$400,000
Division 9 Rowan County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for	\$400,000

planning and engineering development of the Henderson Grove Church Road Rail Crossing Consolidation Project (SR 1526)(Crossing No. 724 362M, Milepost Main 336.24) in Salisbury. The Department will be responsible for the design of the project. The proposed preliminary total cost of the project is \$2,000,000.

TIP No. Y-5500IA

Division 10 Anson County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for Rail Resources of North Carolina, Inc. dba Carolinas ReLoad to extend an existing 700-foot rail siding to serve 10 additional acres of property. The 1300-foot extension to the transload facility will support more than 5,500 carloads annually and 50 full time employees. The Department shall participate in 35% of actual project costs not to exceed \$200,000.	\$200,000
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Division 10 Cabarrus County	The Rail Division requests Board approval of Freight Rail & Rail Crossing Safety Improvement (FRRCSI) funds for the closure of the Doster Private Vehicular Access Crossing (Crossing No. 715 329N, Milepost Main 363.28) in Harrisburg, including the construction of alternate access. The Department will be responsible for the design and construction of the project. Norfolk Southern will be responsible for the construction of the project within the operating right-of-way.	\$150,000
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TIP No. P-4405EA

**ITEM I-2 SUMMARY – 6 PROJECTS – (TOTAL FEDERAL AND STATE) \$7,150,000**

**Approval - Aviation Program**

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

<b>Town/County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Wilmington, NC New Hanover County Division 3	Wilmington International Airport – Hangar Taxilane	\$ 720,000	Total
		\$ 720,000	State
Elizabethtown, NC Bladen County Division 6	Curtis L. Brown – Airport Industrial Park Phase I – Taxiway (Amendment)	\$ 200,000	Total
		\$ 200,000	State

**ITEM I-4 SUMMARY – 2 PROJECTS - (TOTAL FEDERAL AND STATE) \$ 920,000**

## Approval - State Highway Trust Funds - Strategic Transportation Investments

A motion was made by Board Member Debnam, seconded by Board Member Brown to approve the following.

Board Member Sheehan noted a conflict of interest on project M-0488C in Pender County.

Town/ County Division PROJ. CATEGORY	Project Description	Estimated Cost
Dare Co. Div. 1 R-5738 DIVISION	WBS 50196.1.1 SR 1208 (West Kitty Hawk Road) from SR 1210 (Bob Perry Road) to Ivy Lane. Initial funds are requested for preliminary engineering.	\$200,000.00
Perquimans Co. Div. 1 R-5716 DIVISION	WBS 50212.1.1 SR 1300 (New Hope Road) from SR 1301 (Old Neck Road) to SR 1302 (Union Hall Road). Initial funds are requested for preliminary engineering.	\$100,000.00
Perquimans Co. Div. 1 R-5740 DIVISION	WBS 50198.1.1 SR 1329 (Woodville Road) from SR 1331 (Red Bank Road) to SR 1300 (New Hope Road). Initial funds are requested for preliminary engineering.	\$200,000.00
Pitt Co. Div. 2 R-2250 REGIONAL	WBS 34411.2.5 NC 11 - 903 Greenville Bypass four lane divided facility on new location with bypass of Winterville, NC 11 to US 264 (Greenville Bypass). Initial funds are needed for full right of way. This is a Cash Flow project with \$27,000,000.00 in SFY 15 and SFY 16. <b>This is a Strategic Transportation Investments Transition project.</b>	\$54,000,000.00
New Hanover Co. Div. 3 AV-5702 STATEWIDE	WBS 46306.3.1 Wilmington International Airport. Rehabilitate general aviation apron North. Initial funds are requested for construction.	\$500,000.00
Pender Co. Div. 3 B-4929 REGIONAL	WBS 40233.2.2 Replace Bridge #16 over the Intracoastal Waterway on NC 50/210. Initial funds are needed for utilities. Funds will be transferred from WBS 40233.2.1.	\$1,400,000.00
Statewide	WBS 46404.1.3	\$75,000.00

Div. 3 M-0488C STATEWIDE	Hampstead Bypass - Map Act Lawsuit. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	
Cumberland Co. Div. 6 U-5742 REGIONAL	WBS 50164.1.1 Fayetteville computerized traffic signal system. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$1,100,000.00
Statewide Div. 6 M-0488E STATEWIDE	WBS 46404.1.5 I-295, Fayetteville Outer Loop - Map Act Lawsuit. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$50,000.00
Statewide Div. 7 M-0488F STATEWIDE	WBS 46404.1.6 Greensboro Outer Loop - Map Act Lawsuit. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$75,000.00
Randolph Co. Div. 8 R-2536 STATEWIDE	WBS 34450.2.8 US 64 (Asheboro Southern Bypass) from US 64 West of Asheboro to existing US 64 East of Asheboro and Zoo Connector from East of SR 2839 (Staleys Farm Road) to existing NC 159/Zoo entrance. Initial funds are requested for full right of way. <b>This is a Strategic Transportation Investments Transition project.</b>	\$60,000,000.00
Davidson Co. Div. 9 AV-5749 DIVISION	WBS 46343.1.1 Davidson County Airport. Install 6 medium intensity runway approach lighting systems with runway alignment indicator lights across I-85, including interchange lighting. Initial funds are requested for preliminary engineering.	\$396,000.00
Statewide Div. 9 M-0488B STATEWIDE	WBS 46404.1.2 Winston-Salem Northern Beltway - Map Act Lawsuit. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$200,000.00
Cabarrus Co. Div. 10 U-5806 DIVISION	WBS 44378.2.2 Intersection of SR 2894 (Concord Mills Boulevard) and Entrance No. 1 - Kings Grant Pavilion. Initial funds are needed for utilities.	\$230,000.00
Statewide Div. 12 M-0488A STATEWIDE	WBS 46404.1.1 Shelby Bypass - Map Act Lawsuit. \$200,000.00 has previously been approved for preliminary engineering. Additional funds are requested.	\$200,000.00
Cherokee Co. Div. 14 R-3622BA REGIONAL	WBS 38068.3.R5 NC 294, SR 1130 (Sunny Point Road) to SR 1312 (Bear Paw Road). \$115,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures	\$88,729.22

that have exceeded the previously authorized budget. WBS will be closed. **This is a Strategic Transportation Investments Transition project.**

Clay Co. Div. 14 R-4416A STATEWIDE	WBS 38908.3.S3 US 64, from Chunky Gal Gap westward for two miles, construct truck climbing lane (2 miles), clearing and grubbing. \$75,000.00 has previously been approved for construction. Additional funds are requested. <b>This is a Strategic Transportation Investments Transition project.</b>	\$30,000.00
Statewide Div. 19 M-0505 DIVISION	WBS 46440.1.1 Implementation of Transportation Program Management Unit (TPMU) oversight for locally-administered projects including preparation of agreements and funding authorization requests. Initial funds are requested for preliminary engineering.	\$300,000.00
STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	8 PROJECTS	\$61,130,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	4 PROJECTS	\$56,588,729.22
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	6 PROJECTS	\$1,426,000.00
<b>STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>18 PROJECTS</b>	<b>\$119,144,729.22</b>

**Approval - State Highway Trust Funds – Intrastate System**

A motion was made by Board Member Debnam seconded by Board Member Brown, to approve the following.

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Currituck Co. Div. 1 R-2576 STATEWIDE	WBS 34470.2.1 Mid-Currituck Bridge from Coinjock to Corolla. \$1,235,505.00 has previously been approved for appraisal and advanced acquisition of specific parcels. Additional funds are requested for advanced acquisition of Specific Parcel 900 (Property of Northeastern North Carolina Properties, LLC) for \$5,702,571.00.	\$5,702,571.00
Madison/ Yancey Cos. Div. 13 R-2518WM STATEWIDE	WBS 34445.3.1 Wetland mitigation on US 19 from I-26 to SR 1336 (Jacks Creek Road). \$1,892,141.00 has previously been approved for wetland mitigation. Additional funds are needed for wetland mitigation.	\$100,000.00

<b>TRUST FUND INTRASTATE SUMMARY</b>	<b>2 PROJECTS</b>	<b>\$5,802,571.00</b>
<b>STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>18 PROJECTS</b>	<b>\$119,144,729.22</b>
<b>TRUST FUND INTRASTATE SUMMARY</b>	<b>2 PROJECTS</b>	<b>\$5,802,571.00</b>
<b>SUMMARY OF FUNDS</b>	<b>20 PROJECTS</b>	<b>\$124,947,300.22</b>

**Approval - Funds for Specific Spot Safety Improvement Projects**

A motion was made by Board Member Debnam seconded by Board Member Brown, to approve the following.

Board Member Dodson noted a conflict of interest on project I-533B in Wake County.

**Division 2  
Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Pitt Co. U-3315 DIVISION	35781.3.FD1, STP-0220(072) Stantonsburg Road / Tenth Street Connector from US 13 / NC 11 (Memorial Drive) to SR 1702 (Evans Street) in Greenville, 1.447 miles. \$26,300,000.00 has previously been approved for construction. Funds need to be increased \$8,101,970.00 to reflect the low bid received on August 18, 2015. <b>This is a Strategic Transportation Investments Transition project.</b>	\$8,101,970.00 Cost \$6,481,576.00 Fed. \$1,620,394.00 State

**Safety**

Carteret Co. W-5601BG REGIONAL	50138.3.60, HSIP-0070(190) US 70 at SR 1127 (Masontown Road). Funds are needed for construction for safety improvements.	\$140,000.00 Cost \$126,000.00 Fed. \$14,000.00 State
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**Division 3  
Urban**

Wilmington/ New Hanover Co. U-3338B DIVISION	34932.3.FD2, STP-1175(010) SR 1175 (Kerr Avenue) from Randall Parkway to SR 2649 (Martin Luther King, Jr. Parkway), 1.54 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published on September 9, 2015. <b>This is a Strategic Transportation Investments Transition project.</b>	\$19,200,000.00 Cost \$15,360,000.00 Fed. \$3,840,000.00 State
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Wilmington/ New Hanover Co. U-3338C REGIONAL	34932.1.4, STP-1175(011) SR 1175 (Kerr Avenue) interchange at SR 2649 (Martin Luther King, Jr. Parkway). Funds are needed for preliminary engineering.	\$300,000.00 Cost \$240,000.00 Fed. \$60,000.00 State
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Wilmington/ New Hanover Co. U-5534O DIVISION	44096.1.16, STPDA-0308(009) Intersection improvements at Causeway Drive / Waynick Boulevard / Lumina Avenue / Stone Street in the Town of Carolina Beach. Funds are needed for preliminary engineering.	\$49,337.00 Cost \$39,470.00 Fed. \$9,867.00 Local
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**Safety**

Divisionwide W-5601DG STATEWIDE	50138.3.112, HSIP-0040(018) Safety improvements at various locations along I-40, I-140 and US 74 / 76. Funds are needed for construction to upgrade crossovers and guardrails.	\$675,000.00 Cost \$607,500.00 Fed. \$67,500.00 State
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**Division 4  
Interstate**

Johnston I-3318BB STATEWIDE	34182.2.FS4, IMS-095-2(119)105 Replace Bridge #114 and Bridge #116 over the Little River on I-95, 0.421 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published on September 9, 2015. <b>This is a Strategic Transportation Investments Transition project.</b>	\$12,500,000.00 Cost \$10,000,000.00 Fed. \$2,500,000.00 State
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**Safety**

Wilson Co. W-5204C REGIONAL	45334.2.FR03, HSIP-0042(053) NC 42 from SR 1500 (Bullard Court) to SR 1502 (Tartt's Mill Road). Funds are needed for utilities.	\$75,000.00 Cost \$67,500.00 Fed. \$7,500.00 State
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Wilson Co. W-5204C REGIONAL	45334.2.FR3, HSIP-0042(053) NC 42 from SR 1500 (Bullard Court) to SR 1502 (Tartt's Mill Road). Funds are needed for full right of way.	\$75,000.00 Cost \$67,500.00 Fed. \$7,500.00 State
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**Division 5  
Interstate**

Wake Co. I-5333B STATEWIDE	46152.1.2, NHPP-0440(018) I-440 from I-40 to SR 1728 (Wade Avenue). Funds are needed for preliminary engineering.	\$10,000.00 Cost \$8,000.00 Fed. \$2,000.00 State
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**Congestion Mitigation**

Wake Forest/ Wake Co. C-5164 EXEMPT	46229.3.F1, CMS-0527(010) Smith and Sanford Creek Greenway. Funds are needed for construction of trail and sidewalks.	\$2,656,233.00 Cost \$2,124,986.00 Fed. \$531,247.00 Local
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### Urban

Wake Forest/ Wake Co. U-5515 DIVISION	55056.2.F1, STPDA-0527(014) SR 1930 (Stadium Drive) / 1933 (West North Avenue) from Capital Boulevard to SR 1954 (North Wingate Street). Funds are needed for full right of way and utilities.	\$600,000.00 Cost \$480,000.00 Fed. \$120,000.00 Local
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### Division 6 Bridge

Harnett Co. B-5412 DIVISION	55042.1.1, BRZ-1516(003) Replace Bridge #7 over West Buies Creek on SR 1516. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$120,000.00 Fed. \$30,000.00 State
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### Safety

Columbus Co. W-5601BM STATEWIDE	50138.3.66, HSIP-0074(176) US 74 from SR 1435 (Union Valley Road) to US 74 Business, 5.85 miles. \$2,000,000.00 has previously been approved for construction. Funds need to be increased \$180,622.00 to reflect the low bid received on July 31, 2015.	\$180,622.00 Cost \$144,498.00 Fed. \$36,124.00 State
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Cumberland Co. W-5514 STATEWIDE	44102.3.FS1, HSIP-1007(027) SR 1007 (Owen Drive ) from Walter Reed Road to US 301 / Business I-95, 2.956 miles. \$3,950,000.00 has previously been approved for construction. Funds need to be increased \$1,151,648.00 to reflect the low bid received on July 31, 2015.	\$1,151,648.00 Cost \$921,318.00 Fed. \$230,330.00 State
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Cumberland Co. W-5601AS DIVISION	50138.3.46, HSIP-1704(005) SR 1704 (Palestine Road) from US 401 to SR 1609 (East Reeves Bridge Road). Funds are needed for construction for safety improvements.	\$775,500.00 Cost \$697,950.00 Fed. \$77,550.00 State
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Robeson Co. W-5206D DIVISION	45336.3.4, STP-0072(006) NC 72 in the vicinity of SR 2225 (Leggette Road), SR 2214 (Collins Drive) and SR 2202 (Hestertown Road). \$300,000.00 has previously been approved for construction. Additional funds are needed based on the latest estimate.	\$250,000.00 Cost \$200,000.00 Fed. \$50,000.00 State
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### Division 7 Bridge

Guilford Co. B-4958 DIVISION	40150.1.1, BRZ-2128(002) Replace Bridge #106 over Reed Fork Creek on SR 2128. Funds are needed for preliminary engineering.	\$175,000.00 Cost \$140,000.00 Fed. \$35,000.00 State
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Rockingham Co. B-5715 DIVISION	45671.1.1, BRZ-2351(002) Replace Bridge #17 over Haw River on SR 2351. Funds are needed for preliminary engineering.	\$175,000.00 Cost \$140,000.00 Fed. \$35,000.00 State
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### Safety

Orange Co. SS-4907AZ REGIONAL	43987.1.FR1, HSIP-0086(017) NC 86 (Churton Street) at SR 1150 (King Street) , SR 1002 (St. Mary's Road) and NC 86 (Churton Street) at Margaret Street in Hillsborough. \$3,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$72,000.00 Cost \$64,800.00 Fed. \$7,200.00 State
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### Division 8 Congestion Mitigation

Pittsboro/ Chatham Co. C-5551 EXEMPT	51021.3.F1, CMS-0830(004) US 64 Business (East Street) from Chatham Business Park Drive to White's Mobile Home Park Drive. \$114,568.00 has previously been approved for construction. Additional funds are needed for construction based on the latest estimate.	\$3,790.00 Cost \$3,032.00 Fed. \$758.00 Local
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### Bridge

Randolph Co. B-5739 DIVISION	45695.1.1, BRZ-2621(004) Replace Bridge #170 over Reed Creek on SR 2621. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
Randolph Co. B-5763 DIVISION	45719.1.1, BRZ-2407(001) Replace Bridge #129 over a Branch of Sandy Creek on SR 2407. Funds are needed for preliminary engineering.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State

### Safety

Scotland Co. W-5208MA REGIONAL	45338.2.14, HSIP-0015(049) Construct a roundabout at the intersection of US 15 / 501 and NC 144. Funds are needed for full right of way and utilities.	\$160,000.00 Cost \$144,000.00 Fed. \$16,000.00 State
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### Division 9 National Highway

Rowan / Davidson Cos. I-2304AC STATEWIDE	34156.4.3, NHFIMF-085-3(27)81 I-85 from just north of SR 2120 (Long Ferry Road, Exit 81) in Rowan County to just north of NC 150 in Davidson County. Funds are needed for payment to Davidson County for terms of Municipal Agreement for transfer of Wil-Cox Bridge.	\$2,500,000.00 Cost \$2,000,000.00 Fed. \$500,000.00 State
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### Urban

Winston- Salem / Forsyth Co. U-2579C REGIONAL	34839.2.GV18, NHP-0918(Tentative) Winston-Salem Northern Beltway Eastern Section (Future I-74) from US 158 to US 311. Funds are needed for full right of way. This is a <b>GARVEE BOND</b> project with \$557,700.00 of Federal Funds in FFY16 through FFY30, and \$2,185,000 of State matching funds in FFY16. Project pending FHWA approval.	\$10,550,500.00 Cost \$8,365,500.00 Fed. \$2,185,000.00 State
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**Division 10  
Interstate**

Mecklenburg Co. I-5746 STATEWIDE	52024.1.1, NHPP-0277(018) I-277 / US 74 from I-77 to Brevard Road. Funds are needed for preliminary engineering.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
Mecklenburg Co. I-5747 STATEWIDE	52025.1.1, NHPP-0485(041) I-485 from I-85 to SR 2808 (Camp Stewart Road). Funds are needed for preliminary engineering.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State
Mecklenburg Co. I-5748 STATEWIDE	52026.1.1, NHPP-0485(040) I-485 from SR 3174 (Idlewild Road) to US 74. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State
Mecklenburg Co. I-5871 STATEWIDE	53073.1.1, NHPP-0485(042) I-485 from SR 3174 (Idlewild Road) to NC 51. Funds are needed for preliminary engineering.	\$20,000.00 Cost \$16,000.00 Fed. \$4,000.00 State
Cabarrus B-5136 REGIONAL	42295.3.FR1, BRSTP-0029(043) Replace Bridges #66 and #69 over the Norfolk Southern Railway on US 29 / US 601, 0.345 miles. \$12,400,000.00 has previously been approved for construction. Funds need to be increased \$2,325,383.00 to reflect the low bid received on August 18, 2015.	\$2,325,383.00 Cost \$1,860,306.00 Fed. \$465,077.00 State
Mecklenburg Co. B-5105 DIVISION	42180.3.FD1, BRSTP-4982(007) Replace Bridge #49 over Little Sugar Creek on SR 4982, 0.251 miles. \$2,700,000.00 has previously been approved for construction. Funds need to be decreased (\$65,815.00) to reflect the low bid received on August 18, 2015.	-\$65,815.00 Cost -\$52,652.00 Fed. -\$13,163.00 State

**Division 11  
Urban**

North Wilkesboro/ Wilkes Co. U-5312 REGIONAL	45446.1.1, NHS-0421(072) US 421 from SR 1226 (Westgate Drive) to the Yadkin River. \$1,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
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**Division 12  
Enhancement**

Gastonia/ Gaston Co. EB-5533 DIVISION	50048.3.1, STPEB-1213(030) Carolina Thread Trail from Poston Park to South Fork River. Funds are needed for construction for trails and parking drives. <b>This is a Strategic Transportation Investments Transition project.</b>	\$875,000.00 Cost \$700,000.00 Fed. \$175,000.00 Local
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### Bridge

Cleveland Co. B-5393 DIVISION	46108.1.1, BRZ-1662(004) Replace Bridge #192 over Maple Creek on SR 1662. \$100,000.00 has previously been approved for preliminary engineering. Additional funds are needed based on the latest estimate.	\$100,000.00 Cost \$80,000.00 Fed. \$20,000.00 State
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### Division 13 Urban

Asheville/ Buncombe Co. U-5019 DIVISION	41503.2.1, STPDA-1302(065) Lyman Street and portions of Riverside Drive, portion of Wilma Dikeman Riverway, Hill Street / I-240 interchange to Amboy Road. Funds are needed for full right of way and utilities.	\$6,100,000.00 Cost \$4,880,000.00 Fed. \$1,220,000.00 Local
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### Division 14 Bridge

Macon Co. B-3868 DIVISION	33313.3.FD1, BRZ-1456(006) Replace Bridge #172 over Little Tennessee River on SR 1456, 0.217 miles. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published September 9, 2015.	\$2,950,000.00 Cost \$2,360,000.00 Fed. \$590,000.00 State
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### Statewide Planning and Research

Statewide M-0478B STATEWIDE	50141.1.2, 0JT-00JT(019) On-the Job Training Support Services - FY 2015. Funds are needed for preliminary engineering.	\$271,319.00 Cost \$271,319.00 Fed.
Statewide M-0480B STATEWIDE	50142.1.2, DBE-000S(839) Disadvantaged Business Enterprise Training - FY 2015. Funds are needed for preliminary engineering.	\$350,998.00 Cost \$350,998.00 Fed.

### **ITEM M SUMMARY - 39 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$72,136,613.00**

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

Board Member Dodson noted a conflict of interest on project U5315B in Wake County and U-5767 in Mecklenburg County.

## HIGHWAY PROGRAM

### STIP ADDITIONS

#### DIVISION 3

U-5910 Grand Strand Area Engineering FY16 \$30,000 (STPDA)  
 BRUNSWICK Transportation Study  
**Proj. Category** Metropolitan Planning Organization  
 DIVISION Planning Allocation and Unified Work Program.  
**Add preliminary Engineering in FY 16 not previously programmed.**

#### DIVISION 4

R-5769 SR 1913 (Gordon Road), Construction FY18 \$6,500,000 (T)  
 JOHNSTON US 70 Business to proposed  
**Proj. Category** Novo Nordisk facility.  
 DIVISION Various roadway improvements including new access road.  
**Add Construction in FY 18 not previously programmed. This is an economic development project.**

#### DIVISION 10

U-5904 US 21 (Statesville Road), Engineering FY16 \$1,000,000 (BA)  
 MECKLENBURG Sunset Road to NC 24  
**Proj. Category** (W.T. Harris Boulevard).  
 EXEMPT Widen Roadway.  
**Add Engineering in FY 16 not previously programmed. Project is being funded with bonus allocation funding.**

U-5905 SR 2112 (Lakeview Road), Right-of-Way FY17 \$100,000 (BA)  
 MECKLENBURG US 21 to NC 115. Construction FY17 ~~\$8,900,000 (BA)~~  
**Proj. Category** Upgrade roadway. \$9,000,000  
 EXEMPT **Add Right-of-Way and Construction in FY 17 not previously programmed. Project is being funded with bonus allocation funding.**

U-5906 Cornelius, SR 2195 Right-of-Way FY17 \$2,000,000 (BA)  
 MECKLENBURG (Torrence Chapel Road) and Construction FY18 ~~\$3,000,000 (BA)~~  
**Proj. Category** SR 5544 (West Catawba Avenue). \$5,000,000  
 EXEMPT Intersection improvements  
**Add Right-of-Way in FY 17 and Construction in FY 18 not previously programmed. Project is being funded with bonus allocation funding.**

U-5907 Davidson, Potts-Sloan-Beatty Right-of-Way FY17 \$240,000 (STP)  
 MECKLENBURG Connector. Construct FY17 \$60,000 (L)  
**Proj. Category** roadway on new location. Construction FY18 \$1,520,000 (STP)  
 EXEMPT **Add Right-of-Way in FY 17 and** FY18 **\$380,000 (L)**

**Construction in FY 18 not previously programmed. Project is being funded with bonus allocation funding.** \$2,200,000

**DIVISION 10**

U-5908 Huntersville, Main Street, Right-of-Way FY17 \$1,000,000 (STP)  
 MECKLENBURG NC 115 (Old Statesville Road)/ FY17 \$1,000,000 (L)  
**Proj. Category** SR 2004 (Mount Holly- Construction FY18 \$4,000,000 (STP)  
 EXEMPT Huntersville Road) to south of FY18 \$4,000,000 (L)  
 Ramah Church Road. \$10,000,000  
 Widen and realign.

**Add Right-of-Way in FY 17 and Construction in FY 18 not previously programmed. Project is being funded with bonus allocation funding.**

**DIVISION 12**

C-5701 Mooresville, Intersection of Right-of-Way FY16 \$110,600 (CMAQ)  
 IREDELL NC 801 and NC 150. Construct FY16 \$29,400 (L)  
**Proj. Category** intersection improvements. Construction FY16 \$959,376 (CMAQ)  
 EXEMPT **Add Right-of-Way and** FY16 \$255,024 (L)  
**Construction in FY 16 not**  
**previously programmed at**  
**the request of the MPO.** \$1,354,400

U-5909 Mooresville, NC 801 and Construction FY17 \$650,000 (BA)  
 IREDELL NC 150.  
**Proj. Category** Intersection improvements.  
 EXEMPT **Add Construction in FY 17**  
**not previously programmed.**  
**Project is being funded with**  
**bonus allocation funding.**

**STIP MODIFICATIONS**

**DIVISION 3**

AV-5702 Wilmington International (ILM), Construction FY16 \$500,000 (T)  
 NEW HANOVER Rehabilitate GA apron north. FY16 \$3,000,000 (O)  
**Proj. Category** **Delay Construction from FY 15**  
 STATEWIDE **to FY 16 to coincide with local**  
**federal aviation grant.** \$3,500,000

R-5023B NC 53 (Burgaw Highway), Construction FY17 \$1,140,000 (STP)  
 ONSLOW SR 1116 (Onslow Pines Road) to  
**Proj. Category** SR 1105 (Haws Run Road)  
 TRANSITION **Delay Construction from FY 16**  
**to FY 17 to allow additional time**  
**for Planning and Design.**

**DIVISION 3**

R-5023C NC 53 (Burgaw Highway), Construction FY17 \$760,000 (STP)  
 ONSLOW SR 1105 (Haws Run Road) to west  
**Proj. Category** of SR 1109 (Holly Shelter Road)  
 TRANSITION **Delay Construction from FY 16**

**to FY 17 to allow additional time  
for Planning and Design.**

**DIVISION 4**

C-5546 Rocky Mount, Benvenue Road Construction FY16 \$130,000 (CMAQ)  
 NASH (NC 43/NC 48) at Jefferys Road.  
**Proj. Category** Intersection improvements.  
 EXEMPT **Delay Construction from FY 15  
to FY 16 to allow city of Rocky Mount  
additional time for Design.**

**DIVISION 4**

C-5548 Rocky Mount, Benvenue Street, Construction FY16 \$422,000 (CMAQ)  
 NASH Tarboro Street, Falls Road,  
**Proj. Category** Franklin Street, Legett Road, and  
 EXEMPT Church Street. Construct sidewalks.  
**Delay Construction from FY 15  
to FY 16 to allow City of Rocky Mount  
additional time for Design.**

W-5500 SR 1556 (Wayne Memorial Right-of-Way FY16 \$1,428,000 (HSIP)  
 WAYNE Drive), SR 1622 (Woodside Construction FY16 \$1,505,000 (HSIP)  
**Proj. Category** Drive) to SR 1752 (Saulston- \$2,933,000  
 TRANSITION Patetown Road). Safety  
 improvements including  
 widening, shoulders, superelevation  
 revisions, overlaying pavement  
 markings and signing.  
**Delay Right-of-Way from FY 15  
to FY 16 to allow additional time to  
identify utility impacts.**

**DIVISION 5**

C-5163 Crabtree Creek Greenway, Construction FY16 \$3,630,000 (CMAQ)  
 WAKE Construct a connector between FY16 \$908,000 (L)  
**Proj. Category** Capital Area greenway system and the \$4,538,000  
 EXEMPT Morrisville greenway system in Cary.  
**Delay Construction from FY 15  
to FY 16 at request of  
Transportation Planning Branch.**

C-5168 Crabtree Creek Greenway, Construction FY16 \$2,954,000 (CMAQ)  
 WAKE Construct greenway FY16 \$738,000 (L)  
**Proj. Category** in Cary through Morrisville, \$3,692,000  
 EXEMPT connecting existing greenway  
 including replacement of train trestle.  
**Modify description and delay  
Construction 15 to 16 at request  
of MPO and Transportation Planning  
Branch.**

EL-5100 Various, pedestrian, bicycle, Construction FY16 \$266,000 (STPDA)  
 HARNETT and transit projects in the FY16 \$1,126,000 (TAPDA)

GRANVILLE FRANKLIN JOHNSTON WAKE <b>Proj. Category</b> DIVISION	Capital Area Metropolitan Planning Organization (CAMPO). <b><u>Add Construction in FY 16</u></b> <b><u>not previously programmed</u></b> <b><u>at request of MPO.</u></b>	FY16	<u>\$348,000 (L)</u> \$1,740,000
U-5315B WAKE <b>Proj. Category</b> DIVISION	Morrisville Parkway extension, NC 540 (Triangle Expressway / Western Wake Freeway). Construct interchange. <b><u>Delay Right-of-Way from FY 15</u></b> <b><u>to FY 16 to allow town additional</u></b> <b><u>time for Planning and Design, and</u></b> <b><u>execution of agreement.</u></b>	Right-of-Way FY16 Construction FY17 FY17	\$4,000,000 (BOND R) \$10,302,000 (L) <u>\$8,500,000 (BOND R)</u> \$22,802,000
U-5529 WAKE <b>Proj. Category</b> DIVISION	SR 1115 (Avent Ferry Road), west of SR 1101 (Piney Grove- Wilbon Road) to Village Walk Drive in Holly Springs. Operational improvements. <b><u>Delay Right-of-Way and</u></b> <b><u>Construction from FY 15 to</u></b> <b><u>FY 16 at request of MPO.</u></b>	Right-of-Way FY16 FY16 Construction FY16 FY16	\$80,000 (STPDA) \$20,000 (L) \$1,584,000 (STPDA) <u>\$396,000 (L)</u> \$2,080,000
<b>DIVISION 5</b>			
U-5537 WAKE <b>Proj. Category</b> DIVISION	SR 1521 (Lake Pine Drive), Widen to 3 lanes - north of Macgregor Pines Road to north of Versailles Drive including 10-foot multiuse path east side; 5-foot sidewalk west side. <b><u>Delay Right-of-Way and</u></b> <b><u>Construction from FY 15 to</u></b> <b><u>FY 16 at request of MPO.</u></b>	Right-of-Way FY16 FY16 Construction FY16 FY16	\$56,000 (STPDA) \$24,000 (L) \$668,000 (STPDA) <u>\$167,000 (L)</u> \$915,000
<b>DIVISION 7</b>			
C-5555E GUILFORD <b>Proj. Category</b> DIVISION	SR 1546 (College Road) and SR 2179 (New Garden Road) in Greensboro. Construct sidewalks. <b><u>Add Right-of-Way in FY 16 and</u></b> <b><u>Construction in FY 17 for new</u></b> <b><u>break not previously programmed,</u></b> <b><u>at request of MPO and</u></b> <b><u>Transportation Planning Branch.</u></b>	Right-of-Way FY16 FY16 Construction FY17 FY17	\$40,000 (CMAQ) \$10,000 (L) \$180,000 (CMAQ) <u>\$45,000 (L)</u> \$275,000
EL-5101 GUILFORD <b>Proj. Category</b> DIVISION	Various, pedestrian and bicycle projects in the Greensboro Urban area Metropolitan Planning Organization (GUAMPO).	Right-of-Way FY16 FY16 FY16 Construction FY16 FY16	\$847,000 (CMAQ) \$268,000 (STPDA) \$279,000 (L) \$1,027,000 (STPDA) \$400,000 (TAP)

<b><u>Add Right-of-Way in FY 16 and Construction in FY 17 not previously programmed, at request of MPO.</u></b>	FY16	\$357,000 (L)
	FY17	\$2,106,000 (CMAQ)
	FY17	\$3,600,000 (STPDA)
	FY17	<u>\$1,426,000 (L)</u>
		\$10,310,000

**DIVISION 8**

W-5208MA SCOTLAND Proj. Category REGIONAL	US 15 / US 501, NC 144 intersection. Construct roundabout.	Right-of-Way Utilities Construction	FY16 FY16 FY16	\$100,000 \$60,000 <u>\$750,000</u>	HSIP HSIP HSIP
	<b><u>Add Right-of-Way and Construction in FY 16 not previously programmed, at request of Division.</u></b>			<u>\$910,000</u>	

**DIVISION 10**

R-5706 MECKLENBURG CABARRUS Proj. Category REGIONAL	NC 73 (Davidson Highway), SR 2693 (Davidson-Concord Road) to US 29. Widen to multi-lanes.				
	<b><u>Change western project limits from SR 1394 (Poplar Tent Road) to SR 2693 (Davidson-Concord Road) at the request of MPO.</u></b>				

**DIVISION 10**

R-5706A MECKLENBURG CABARRUS Proj. Category REGIONAL	NC 73, SR 2693 (Davidson-Concord Road) to SR 1394 (Poplar Tent Road).	Right-of-Way Utilities Construction	PY PY PY	\$850,000 \$100,000 <u>\$13,600,000</u>	(T) (T) (T)
	<b><u>Modify project R-5706 to add segment A as an unfunded project.</u></b>			\$14,550,000	

R-5706B CABARRUS Proj. Category REGIONAL	NC 73, SR 1394 (Poplar Tent Road) to US 29.	Right-of-Way Utilities Construction	FY23 FY23 FY25 PY	\$17,300,000 \$2,100,000 \$24,700,000 <u>\$49,400,000</u>	(T) (T) (T) (T)
	<b><u>Rename project R-5706 to R-5706B due to expansion of project scope.</u></b>			\$93,500,000	

U-5115 MECKLENBURG Proj. Category TRANSITION	Matthews Mint Hill, Intersection of NC 51 and Idlewild Road. Construct intersection improvements.	Construction	FY16 FY16	\$1,200,000 <u>\$300,000</u>	(STPDA) (L)
	<b><u>Add STP-DA funding that was inadvertently omitted on Item N in September.</u></b>			\$1,500,000	

U-5767 MECKLENBURG Proj. Category REGIONAL	US 21 (Statesville Road), Northcross Center Court to SR 2147 (Westmoreland Road). Widen to multi-lanes.	Right-of-Way Utilities Construction	FY20 FY20 FY20	\$800,000 \$1,400,000 <u>\$21,000,000</u>	(BA) (BA) (BA)
	<b><u>Accelerate Right-of-Way from FY 22 to FY 20 and Construction from FY 24 to FY 20. Bonus allocation funding to be used on project.</u></b>			\$23,200,000	

**DIVISION 11**

U-4700 US 321, US 70 in Hickory to  
 BURKE SR 1933 (Southwest Boulevard.  
 CATAWBA Widen to six lanes.  
 CALDWELL **Change northern project limit**  
**Proj. Category** **from US 64/NC 18/NC 90 to SR 1933**  
 STATEWIDE **(Southwest Boulevard) at the request**  
**of local governments.**

U-4700C	US 321, SR 1108	Right-of-Way PY	\$47,200,000 (NHP)
CALDWELL	(Mission Road) to SR 1933	Construction PY	<u>\$33,400,000 (NHP)</u>
<b>Proj. Category</b>	(Southwest Boulevard).		\$80,600,000
STATEWIDE	Widen to six lanes.		

**Change northern project limit**  
**from us 64/NC 18/NC 90 to SR 1933**  
**(Southwest Boulevard) at the request**  
**of local governments.**

**DIVISION 13**

I-5504	I-26, NC 191 (Brevard Road).	Right-of-Way FY16	\$2,400,000 (S(M))
BUNCOMBE	Upgrade interchange.	Construction FY16	\$12,640,000 (NHP)
<b>Proj. Category</b>	<b><u>Project being revised to</u></b>	FY16	\$16,360,000 (S(M))
STATEWIDE	<b><u>reflect latest cost estimate.</u></b>	Garvee Con. FY16	\$2,145,000 (NHP)

FY17	\$2,145,000 (NHP)
FY18	\$2,145,000 (NHP)
FY19	\$2,145,000 (NHP)
FY20	\$2,145,000 (NHP)
FY21	\$2,145,000 (NHP)
FY22	\$2,145,000 (NHP)
FY23	\$2,145,000 (NHP)
FY24	\$2,145,000 (NHP)
FY25	\$2,145,000 (NHP)
PY	<u>\$10,725,000 (NHP)</u>
Garvee ROW FY16	\$601,000 (NHP)
FY17	\$601,000 (NHP)
FY18	\$601,000 (NHP)
FY19	\$601,000 (NHP)
FY20	\$601,000 (NHP)
FY21	\$601,000 (NHP)
FY22	\$601,000 (NHP)
FY23	\$601,000 (NHP)
FY24	\$601,000 (NHP)
FY25	\$601,000 (NHP)
PY	<u>\$3,005,000 (NHP)</u>
	\$72,590,000

I-5809	I-40, Mile marker 86.4 to	Construction FY16	\$2,250,000 (NHPIM)
McDOWELL	mile marker 92.8.	FY17	<u>\$2,250,000 (NHPIM)</u>
<b>Proj. Category</b>	Pavement rehabilitation.		\$4,500,000
STATEWIDE	<b><u>Revise description at the</u></b>		
	<b><u>request of Division 13.</u></b>		

## ITEM N SUMMARY

ADDITIONS	9 PROJECTS	\$35,734,400
MODIFICATIONS	24 PROJECTS	
	33 PROJECTS	\$35,734,400

### Approval – Municipal and Special Agreements

A motion was made by Board Member Debnam seconded by Board Member Brown, to approve the following.

SUMMARY: There are a total of 25 agreements for approval by the Board of Transportation.

#### Statewide

Alexander Railroad Company (ARC)	This Rail Agreement is a Master Agreement which details the terms and conditions by which the Department and ARC will perform improvements upon roads and streets located within the operating right-of-way owned by ARC. The projects may include, but not be limited to, improvements to railroad at-grade crossings or to roads and streets encroaching onto the railroad right-of-way. Project costs to the Department will be determined on a project-by-project basis and authorization for preliminary engineering and/or construction.
Carolina Coastal Railway Company (CLNA)	This Rail Agreement is a Master Agreement which details the terms and conditions by which the Department and CLNA will perform improvements upon roads and streets located within the operating right-of-way owned by CLNA. The projects may include, but not be limited to, improvements to railroad at-grade crossings or to roads and streets encroaching onto the railroad right-of-way. Project costs to the Department will be determined on a project-by-project basis and authorization for preliminary engineering and/or construction.
Great Smoky Mountains Railroad, LLC (GSMR)	This Rail Agreement is a Master Agreement which details the terms and conditions by which the Department and GSMR will perform improvements upon roads and streets located within the operating right-of-way owned by GSMR. The projects may include, but not be limited to, improvements to railroad at-grade crossings or to roads and streets encroaching onto the railroad right-of-way. Project costs to the Department will be determined on a project-by-project basis and authorization for preliminary engineering and/or construction.
Aberdeen, Carolina & Western	This Rail Agreement is a Master Agreement which details

Railway Company (ACWR) the terms and conditions by which the Department and ACWR will perform improvements upon roads and streets located within the operating right-of-way owned by ACWR. The projects may include, but not be limited to, improvements to railroad at-grade crossings or to roads and streets encroaching onto the railroad right-of-way. Project costs to the Department will be determined on a project-by-project basis and authorization for preliminary engineering and/or construction.

Division 1

U.S. Fish and Wildlife Service,  
Great Dismal Swamp National  
Wildlife Refuge  
Tyrrell County

This Memorandum of Understanding is to allow the U.S. Fish and Wildlife Service (USFWS) to translocate two (2) endangered red-cockaded woodpeckers from the northern area of the Palmetto-Peartree Preserve to the Great Dismal Swamp Wildlife Refuge in southeastern Virginia. This agenda item supersedes the item Approved by the BOT on October 8, 2015.

Division 2

Gulf & Ohio Railways, Inc.  
(Lessee)  
Lenoir County

This Rail Agreement consists of the exclusive leasing of the Department's Global Transpark rail spur between milepost GTP 0.00 at Kinston and milepost GTP 5.7 at North Carolina Global Transpark to the Lessee. The Agreement includes the terms and conditions by which the Lessee shall occupy and operate the real property, right-of-way, roadbed, main track, sidings, industrial tracks, yards, storage areas, culverts, bridges, fixtures, and other railroad appurtenances located between the aforementioned railroad mileposts. The Lessee shall reimburse the Department \$1,000 per month beginning six (6) months following execution of the lease Agreement and continuing for the term of the Agreement, plus \$50 per car from new and existing customers.

City of New Bern  
Craven County  
U-4755  
39833.3.1  
B-2532  
32649.3.1

This Project consists of roadway improvements under the Maintenance Agreement for TIP Projects B-2532 and U-4755 and the Municipal Agreement for U-4755. This Supplemental Agreement is to amend the Maintenance and Municipal Agreements for the transfer of responsibilities for area roadways to the Municipality; ownership of the Alfred Cunningham Bridge to the Department; completion of resurfacing and drainage work on Trent Road (SR 1278) by the Department; and the responsibilities henceforth under agreements and contracts.

Division 3

Town of Carolina Beach  
New Hanover County  
U-5527 D  
50077.1.5  
50077.3.5

The Project consists of the construction of a multi-use path on Harper Avenue from Dow Road to 6<sup>th</sup> Street in Carolina Beach. The Municipality is responsible for all phases of the Project. The Department shall participate in an amount not to exceed 80% (\$213,393) from STP-DA funds. The Municipality will be responsible for providing 20% (\$53,348)

matching funds and all costs that exceed the total estimated cost of \$266,741.

Division 5

City of Raleigh  
Wake County  
C-5170  
46235.3.F1

The Project consists of citywide improvements to include bicycle restriping and sharrows along roadways throughout Raleigh. This Supplemental Agreement is to decrease the funding in an amount of \$121,233 to be reallocated to Project C-5172 in Raleigh.

City of Raleigh  
Wake County  
C-5172  
46236.3.1

The Project consists of the preconstruction and construction of 5-foot sidewalks along Six Forks Road from Coleridge Drive to Wake Forest Road in Raleigh. This Supplemental Agreement is to increase the funding and extend the completion date for the Project. The Department's original participation was \$386,400 at 80%, to be increased with an additional \$121,233 at 50% of CMAQ funds. The Municipality's original participation was \$96,600 at 20% local match. The Municipality will provide an additional \$121,233 at 50% local match, and all costs that exceed the total Project estimated cost of \$725,466. The extended completion date for the Project is December 31, 2017, in lieu of December 31, 2015.

Town of Morrisville  
Wake County  
C-5168  
46233.1.1  
46233.3.1

The Project consists of the design and construction of a 2.5 mile asphalt greenway trail connecting residential neighborhoods to retail and employment areas. This Supplemental Agreement is to expand the scope. The Municipality has requested to include the replacement of the train trestle which will allow for a longer span to accommodate a 10 foot wide concrete path underneath the new trestle.

Division 6

R.J. Corman Railroad  
Company/Carolina Lines, LLC  
(RJCS)  
Columbus County  
42623

This Rail Agreement consists of approval of a Rail Freight Assistance grant from the State's Freight Rail & Rail Crossing Safety Improvement (FRRCSI) fund to assist RJCS with infrastructure improvements necessary for restoring service to the railroad. The project includes surfacing, installation of crossties and ballast, and bridge repair work. RJCS shall be responsible for performing the work. The Department will participate in the project to the extent of 50% of the total project costs or up to \$350,000, whichever is less.

R.J. Corman Railroad  
Company/Carolina Lines, LLC  
(RJCS)  
Columbus County  
42623

This Rail Agreement consists of a Contingent Interest Agreement and Instrument for Indebtedness (CIA) to secure a lien on project assets constructed with grants funds awarded pursuant to the Rail Freight Assistance agreement described in the preceding agenda item. As a condition of the grant award, RJCS and the Department will enter into this CIA to secure a lien on the project assets for the five (5) years following project completion. Upon the sale, disposition, or abandonment of any part of the track during the lien period, the Department will

be entitled to a refund of its financial investment equal to a pro rata share as follows: 100% in year one, 80% in year two, 60% in year three, 40% in year four, and 20% in year five.

#### Division 7

City of Greensboro  
Guilford County  
R-2413A  
34429.3.S8

The Project consists of improvements to NC 68 from Pleasant Ridge Road (SR 2133) to Leabourne Road (SR 2016), and Pleasant Ridge Road (SR 2133) from Brigham Road (SR 2012) to NC 68. At the request of the Municipality, the Department shall include provisions in the construction contract for betterment work to the water lines. The Municipality shall pay the Department a lump sum amount of \$2,610,192.79 for the work.

#### Division 9

City of King  
Yadkin Valley Railroad  
Company (YVRR)  
Stokes County  
Y-5500IB  
80000.2.3.5

This Rail Agreement consists of the permanent closure of the municipal at-grade crossing at King Elementary School Drive (Crossing # 721 947C, milepost CF-25.35), the permanent closure of the at-grade crossing at (SR 1138) Goff Road (Crossing # 721 952Y, milepost CF 24.1), and the construction of a new at-grade crossing west of (SR 1138). The Department will perform all work not on railroad right-of-way. YVRR shall perform all work within their right-of-way. The Department will reimburse YVRR for the demolition of both existing crossings and for all work performed at the new at-grade crossing west of (SR 1138) and any additional agreed upon improvements. Estimated cost of the work is \$300,000.

#### Division 10

City of Charlotte  
Mecklenburg County  
B-5930  
50151.1.F1  
50151.2.F1  
50151.3.F1  
Division 10, cont.

The Project consists of the replacement of Bridge #433 on Sardis Lane over McAlpine Creek in Charlotte. The Department shall reimburse 80% (\$787,200) of approved eligible costs. The Municipality will be responsible for providing the 20% (\$196,800) non-federal match. The estimated total cost is \$984,000.

City of Charlotte  
Mecklenburg County  
B-5931  
50152.1.F1  
50152.2.F1  
50152.3.F1

The Project consists of the replacement of Bridge #443 on Morris Field Drive over Southern Railroad in Charlotte. The Department shall reimburse 80% (\$2,480,000) of approved eligible costs. The Municipality will be responsible for providing the 20% (\$620,000) non-federal match. The estimated total cost is \$3,100,000.

#### Division 12

Town of Mooresville  
Iredell County  
C-5200  
46251.1.F1  
46251.2.F1  
46251.3.F1

The Project consists of intersection improvements at NC 150 and NC 115. This Supplemental Agreement is to provide additional funding in the amount of \$397,883 from CMAQ funds. The Municipality shall provide \$125,647 as the non-federal match at 24%.

Town of Mooresville Iredell County C-5529 51043.1.F1 51043.2.F1 51043.3.F1	The Project consists of intersection improvements at Faith Road, Campus Lane, and NC 115. This Supplemental Agreement is to provide additional funding in the amount of \$153,625 from CMAQ funds. The Municipality shall provide \$51,208 as the non-federal match at 25%.
Town of Mooresville Iredell County B-5142 42303.3.FD1	The Project consists of replacing Bridge No. 57 over Cornelius Creek on (SR 1302) in Mooresville. At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to install water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. The estimated cost to the Municipality is \$163,568.
Western Piedmont Council of Governments Catawba County M-0491 44526.10.1	The Project consists of the Western Piedmont Council of Government carrying out the Unified Planning Work Program to include additional rural counties. The Department agrees to allocate an additional \$80,000 in SPR funds annually to be available to the Council for this work until funding is no longer available. The Council agrees to provide the non-federal match, or \$20,000. If the Council fails to use any of the allocated funding for three (3) consecutive years, the Department will cease to allocate the funding.
City of Gastonia Gaston County M-0491 44526.10.1	The Project consists of the City of Gastonia carrying out the Unified Planning Work Program to include additional rural counties. The Department agrees to allocate an additional \$75,000 in SPR funds annually to be available to the Municipality for this work until funding is no longer available. The Municipality agrees to provide the non-federal match, or \$18,750. If the Municipality fails to use any of the allocated funding for three (3) consecutive years, the Department will cease to allocate the funding.
Division 13	
City of Asheville Buncombe County U-4715B 39079.1.2 39079.2.2 39079.3.4	The Project consists of the design and construction of a computerized traffic signal system with new state-of-the-art equipment in the City of Asheville. The total estimated Project cost is \$12,100,000. The Department shall be responsible for the required 26% match of \$3,919,500.
City of Asheville Buncombe County U-5190 45251.1.1 45251.2.1 45251.3.1	The Project consists of the design and construction of a new sidewalk on New Leicester Highway from the city limits to Patton Avenue. The Municipality is responsible for all phases of the Project. The Department shall reimburse 80% of approved eligible costs from the STP-DA funds allocation, not to exceed \$2,904,000. The Municipality will be responsible for providing the 20% (\$726,000) non-federal match for the STP-DA funds authorized and all costs that exceed the total estimated cost.

Division 14

City of Brevard  
Transylvania County  
R-5605  
43587.3.1

The Project consists of construction of the Davidson River Village Connector from US 64 to US 276/US 64 in Pisgah Forest. The Department is responsible for all aspects of the Project. At the request of the Municipality, the Department shall include provisions for construction of sidewalk on the portion of a round-about within Municipal limits. The estimated cost to the Municipality is \$6,000.

SUMMARY: There are a total of 26 agreements for informational purposes only.

Division 1

NC Department of  
Environmental Quality (NCDEQ)  
Dare County  
36249.3551

The Project consists of conducting underwater surveys in Hatteras Inlet. NCDEQ shall reimburse the Department one hundred percent (100%) of the actual cost of all work performed by the Department. The estimated Project cost is \$15,000.

Division 2

Greene County  
County of Greene

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

Division 3

Town of Sunset Beach  
Brunswick County  
2016CPT.03.11.20101

The Project consists of Widening (bike lanes) & resurfacing of (SR 1177) East & West Main Street in the Town of Sunset Beach. The Municipality shall participate in the actual costs of the Project in an amount not to exceed \$540,000. The total estimated Project cost is \$873,448.

Division 5

Glenaire Inc.  
Wake County  
36249.3548

The Project consists of upgrading the existing signal at Kildaire Farm Road and W. Cornwall Road in Cary. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$5,000.

Town of Fuquay-Varina  
Wake County  
U-5317  
45430.1.1

The Project consists of planning, design, and NEPA study for N Judd Parkway NW between NC Route 55 (N Broad Street) and NC Route 42 (W Academy Street). This Supplemental Agreement extends the completion date for the Project to March 31, 2016, in lieu of March 13, 2015.

Roxboro Retail Investments,  
LLC  
Durham County

The Project consists of the installation of a new traffic signal at US 501 (Roxboro Street) and Argonne Drive in Durham. The Developer shall reimburse the Department

36249.3550	one hundred percent (100%) of the actual cost of the Department's inspection and review. The estimated reimbursement is \$5,000.
SunCap Property Group Durham County 36249.3549	The Project consists of the upgrading the existing signal at NC 54 and Alston Avenue [05-0607] in Durham. The Developer shall reimburse the Department 100% of the actual cost of the Department's inspection and review. The estimated reimbursement is \$5,000.
Division 6	
City of Fayetteville Cumberland County 3706.3.26	The Project consists of landscape plantings and construction for irrigation system enhancements in the median islands along Glensford Drive (SR1596) from Raeford Road (US 401 Bus) to Cliffdale Road (SR 1400) in Fayetteville. This Supplemental Agreement expands the scope of the Project to include additional landscaping, plantings and irrigation enhancements to be placed in the existing median on Glensford Drive (SR 1596) from Cliffdale Road (SR 1400) to Morganton Road (SR 1404). The Municipality shall reimburse the Department 100% of the actual cost of the work. The estimated reimbursement is \$105,555.
Division 7	
Town of Carrboro Orange County U-4726 DD 36268.1.25 36268.3.F25	The Project consists of design and construction of a sidewalk on Rogers Road from Homestead Road to Meadow Run Court in Carrboro. This Supplemental Agreement is to extend the completion date for the Project. The Municipality shall complete the Project by December 31, 2017 in lieu of December 31, 2015.
Division 8	
Town of Mount Gilead Montgomery County 3608.3.10	The Project consists of construction of concrete sidewalk along NC 73 (North Main Street) in Mount Gilead. This Supplemental Agreement is to extend the completion date to June 30, 2016 in lieu of September 23, 2015.
Town of Pittsboro Chatham County 3608.3.07	The Project consists of construction of concrete sidewalk along (SR 1967) Pittsboro Elementary School Road in Pittsboro. This Supplemental Agreement is to extend the completion date to June 30, 2016 in lieu of October 6, 2015.
City of Sanford Lee County 3608.3.11	This Project consists of construction of concrete sidewalk along US 421/NC 42 (Horner Boulevard) and the addition of a pedestrian signal at the intersection of US 421/NC 42 and (SR 1107) Fields Drive in Sanford. This Supplemental Agreement is to extend the completion date to June 30, 2016 in lieu of December 11, 2015.
Division 9	
Winston-Salem Forsyth County Board of Education Forsyth County	The Project consists of paving various school parking lots within the Winston-Salem Forsyth Board of Education School District at these locations: Mt. Tabor High School,

36249.3515	East Forsyth High School, and Parkland High School. The Board of Education shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated reimbursement is \$52,000.
Winston-Salem Forsyth County Board of Education Forsyth County 36249.3547	The Project consists of paving various school parking lots within the Winston-Salem Forsyth Board of Education School District at Winston-Salem Prep and Forest Park Elementary Schools. The Board of Education shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated Project cost is \$102,000.
Barclay Group Forsyth County 50080.1.1	The Project consists of incorporating additional design work into the Project for the design modifications requested by the Developer. The Department will be responsible for performing the work. The Developer shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$20,000.
Division 10	
Mecklenburg County The County of Mecklenburg 36249.3546	The Project consists of the design and installation of a new traffic signal on Catawba Avenue (SR 5544) at Nantz Road (SR 2148) in Cornelius. The County shall reimburse the Department 100% of the actual cost of the Department's work. The estimated reimbursement is \$5,000.
Town of Stallings Union County 45340.3.FD15	The Project consists of the installation of left-turn lanes and traffic signal at the intersection of Stallings Road (SR 1365) and Matthews-Indian Trail Road (SR 1367) in Stallings. The Project includes betterments of Black powder-coated traffic signal poles and mast arms, foundation, conduit and related equipment for the traffic signal. The Municipality will reimburse the Department 100% of the actual cost of work performed by the Department and materials. The estimated cost of the betterments is \$130,000.
Wal-Mart Stores, Inc. Cabarrus County 36249-3553	The Project consists of the modification to the existing signal at the intersection of US 601 and Zion Church Road/NC 49 northbound ramp and the installation of a new traffic signal at the intersection of US 601 and Food Lion Driveway South. The Developer shall reimburse the Department one hundred percent (100%) of the actual cost of the Department's work. The estimated reimbursement is \$10,000.
City of Charlotte Mecklenburg County U-5507B 45477.2.2 45477.3.2	The Project consists of constructing the northwest part of the thoroughfare from the termini of U-5507A to existing Prosperity Church Road in Mecklenburg County. This Supplemental Agreement extends the completion date for the Project to September 19, 2018, in lieu of July 31, 2015.

## Division 11

Caldwell County Schools  
Caldwell County  
44410

The Project consists of constructing a left turn lane on US 64/NC 90 at the entrance to the new William Lenoir Middle School in Caldwell County. The Department shall participate in actual construction costs in an amount not to exceed \$140,000. Costs which exceed this amount shall be borne by the School.

Caldwell County Schools  
Caldwell County  
44409

The Project consists of constructing a new school bus drive and parking area at Gamewell Middle School in Caldwell County. The Department shall participate in actual construction costs in an amount not to exceed \$50,000. Costs which exceed this amount shall be borne by the School.

NC Division of Parks &  
Recreation  
Wilkes County  
36249.3555

The Project consists of widening the existing single lane gravel road to two lanes including grading, establishing new ditch lines, installing pipe culverts at two locations for access, extending cross line pipe under roadway, and placing asphalt for approximately 600 feet from one-lane bridge in campground to the intersection of the main park road at Stone Mountain State Park in Wilkes County. The Agency shall reimburse the Department 100% of the actual cost of all work performed by the Department. The total estimated project cost is \$13,000.

NC Division of Parks &  
Recreation  
Ashe County  
36249.3556

The Project consists of clearing, grubbing, removal of stumps, and grading to establish parking area for 10-15 cars with stone base for future paving at Mount Jefferson State Park in Ashe County. The Agency shall reimburse the Department 100 of the actual cost of all work performed by the Department. The total estimated project cost is \$16,000.

NC Division of Parks &  
Recreation  
Ashe County  
36249.3557

The Project consists of grading of access road for demolition of Yellow Mountain Bridge including removal of all treated deck floor, steel beams, concrete abutments and footing at Grandfather Mountain State Park in Avery County. The work will also include grading for 4x4 crossing on upper side and native grasses plated to prevent erosion. The Agency shall reimburse the Department 100% of the actual cost of all work performed by the Department. The total estimated project cost is \$12,000.

## Division 12

Western Piedmont Council of  
Governments  
Catawba County  
49004.1

The Project consists of developing and conducting a household travel survey for the Greater Hickory Region to meet the regional transportation modeling data. Upon completion of the project, the Agency shall reimburse the Department \$283,981.

## Division 14

Graham County Schools  
Graham County  
36249.3552

The Project consists of the asphalt surface treatment overlay for the school's multi-use path. The Agency shall reimburse the Department 100% of the actual cost of all work performed by the Department. The estimated cost is \$8,627.

## **Approval - Preliminary Right of Way Plans**

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

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

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

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

### **(Division 1)**

**Bertie County; I.D. No. B-5106; Project No. 42243.2.1:**  
Bridge No. 148 over Wahton Creek on SR 1200

### **(Division 3)**

**Brunswick County; I.D. No. R-5021; Project No. 41582.2.2:**  
NC 211 from SR 1500 (Midway Road) to NC 87

### **(Division 4)**

**Wilson County; I.D. No. B-5313; Project No. 46027.2.1:**  
Bridge No. 109 over Town Creek on SR 1002 (Town Creek Road)

### **(Division 5)**

**Wake County; I.D. No. B-4830; Project No. 38600.2.2:**  
Bridge No. 20 over Moccasin Creek on NC 97

**Person County; I.D. No. B-5327; Project No. 46041.2.2:**  
Bridge No. 49 over South Hyco Creek on SR 1300 (Utilities Only)

**Durham County; I.D. No. EB-4707A; Project No. 38664.2.FD1:**  
SR 1838/SR 2220 from US 15/501 in Orange County to SR 1113 (Pope Road) in Durham County

**Granville County; I.D. No. C-5116A; Project No. 46232.2.F1:**  
Creedmoor – NC 56 Greenway (Combined W/EB-5513 & C-5166B) Construct Bike-Pedestrian Trail System

**Granville County; I.D. No. C-5116b; Project No. 46232.2.F2:**  
Creedmoor – NC 56 Greenway (Combined W/EB-5513 & C-5166A) Construct Bike-Pedestrian Trail System

**(Division 6)**

**Columbus County; I.D. No. BD-5106L; Project No. 45352.2.12:**  
Bridge No. 79 over a flood control canal on NC 904

**(Division 7)**

**Guilford County; I.D. No. B-4961; Project No. 40152.2.1:**  
Bridge No. 208 over Little Alamance Creek on SR 3051 (Knox Road)

**Rockingham County; I.D. No. B-5343; Project No. 46057.2.1:**  
Bridge No. 169 over Cascade Creek

**(Division 8)**

**Randolph County; I.D. No. B-5360; Project No. 46074.2.1:**  
Bridge No. 374 over Sandy Creek on SR 2481 (Low Bridge Road)

**Scotland County; I.D. No. W-5601BD; Project No. 50138.2.57:**  
US 74 at NC 144 and SR 1305 (Ida Mill Road)

**Randolph County; I.D. No. B-5546; Project No. 45538.2.1:**  
Bridge No. 307 over Mount Pleasant Creek on SR 2481

**(Division 9)**

**Forsyth County; I.D. No. B-4746; Project No. 38518.2.2:**  
Bridge No. 229 over Norfolk Southern Railway Tracks on SR 2264 (Utilities Only)

**Davidson County; I.D. No. B-5165; Project No. 42341.2.2:**  
Bridge No. 42 over Muddy Creek on SR 1485 (Utilities Only)

**(Division 11)**

**Avery County; I.D. No. B-5383; Project No. 46098.2.2:**  
Bridge No. 143 over Linville River on SR 1536 (Utilities Only)

**Avery County; I.D. No. B-5380; Project No. 46095.2.1:**  
Bridge No. 114 over a Creek on SR 1114

**(Division 12)**

**Catawba County; I.D. No. W-5212M; Project No. 45342.2.13:**  
SR 1005 (Startown Road) at SR 1165 (Settlemyre Bridge Road)

**Iredell County; I.D. No. B-4766; Project No. 38538.2.1:**  
Bridge No. 69 over Rocky Creek on NC 115

**(Division 13)**

**Rutherford County; I.D. No. B-4811; Project No. 38581.2.4:**  
Bridge No. 87 over The Broad River on US 64 (Utilities Only)

**PRELIMINARY RIGHT OF WAY PLANS**

**21 PROJECT(S)**

**\$0.00**

## Approval - 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 3)

**Project No. 34932.2.2; New Hanover County; I.D. No. U-3338B:**

Grading, drainage, paving and signals on SR 1175 (Kerr Avenue) from Randall Parkway to SR 2649 (Martin Luther King, Jr. Parkway) in Wilmington with the right of way indicated upon the final plans for said project.

### (Division 4)

**Project No. 34182.3.FS3; Johnston County; I.D. No. I-3318BB:**

Grading, drainage, paving, structure and signals on Bridge No.114 and Bridge No.116 over Little River on I-95 with the right of way indicated upon the final plans for said project.

### (Division 6)

**Project No. 46045.2.FD1; Columbus County; I.D. No. B-5331:**

Grading, drainage, paving and structures on Bridge No. 269 over Big Branch of SR 1849 with the right of way indicated upon the final plans for said project.

**Project No. 45849.2.FR1; Cumberland County; I.D. No. W-5519:**

Grading, drainage and paving on I-95 BUS/US 301 from NC 87 South to NC 59 with the right of way indicated upon the final plans for said project.

### (Division 14)

**Project No. 33313.FD2; Macon County; I.D. No. B-3868:**

Drainage, grading, structure and paving on Bridge NO. 172 over Little Tennessee River on SR 1456 with the right of way indicated upon the final plans for said project

**FINAL RIGHT OF WAY PLANS**

**5 PROJECT(S)**

**\$0.00**

## Approval - 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 proposes of



Conveyance of an approximate, combined 6.040-acre residue area to Nathalie Worthington under Trust Deed dated April 1991 for the high bid amount of \$27,100.00.

**CONVEYANCE ROW RESIDUE                      1 PROJECT(S)                      \$27,100.00**

**Approval of conveyance of Surplus Highway Right of Way**

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

**(Division 10)**

**Project 34410.2.25, Parcel R-2248E 111, I-485 (Charlotte Outer Loop) from East of NC 115 (Old Statesville Road) to I-85 North**

**Mecklenburg County**

Abandonment of an approximate 0.058-acre permanent drainage easement area to Highland Creek Retail, LLC for no monetary consideration.

**Project 8.T671005, Parcel U-0209C 063, US 74 (Independence Blvd) in Charlotte Mecklenburg County**

Abandonment of an approximate 0.059-acre surplus right of way area to WB Commonwealth, LLC for no monetary consideration.

**CONVEYANCE OF SURPLUS RIGHT OF WAY                      2 PROJECT(S)                      \$0.00**

**Approval of Permanent Utility Easement Assignment**

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

**(Division 8)**

**Intersection of Highway 74A (East Marion Street) and Highway 180 (Post Road) Cleveland County**

The Department acquired an approximate 6.230-acre area from County of Cleveland at the intersection of Highway 74A and Highway 74A (East Marion Street) and Highway 180 (Post Road) to construct a Division Office. The City of Shelby has requested an approximate 0.044-acre permanent utility easement for the installation of maintenance of water line. The Department has determined that this conveyance would do minimal damage to the property. The City of Shelby has agreed to the conveyance for no monetary consideration.

**APPROVAL OF PERMANENT UTILITY EASEMENT                      1 PROJECT(S)                      \$0.00**

**R-ITEM SUMMARY                      36 PROJECT(S)                      TOTAL: \$27,100.00**

### **Approval – Currituck County Comprehensive Transportation Plan**

The Transportation Planning Branch has worked cooperatively with Currituck County on an amendment to the Comprehensive Transportation Plan (CTP). The plan was adopted by Currituck County on October 5, 2015. The Albemarle RPO endorsement of the plan is October 21, 2015.

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

The Transportation Planning Branch recommends the mutual adoption of the Currituck County Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of October 6, 2015. A motion was made by Board Member Debnam, seconded by Board Member Brown, to approve.

### **Approval – Camden County Comprehensive Transportation Plan**

The Transportation Planning Branch has worked cooperatively with Camden County on an amendment to the Comprehensive Transportation Plan (CTP). The plan was adopted by Camden County on October 5, 2015. The Albemarle RPO endorsement of the plan is October 21, 2015.

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

The Transportation Planning Branch recommends the mutual adoption of the Camden County Comprehensive Transportation Plan as shown on the attached map, with a recommendation date of October 6, 2015. A motion was made by Board Member Debnam, seconded by Board Member Brown, to approve.

### **Committee Reports**

Chairman Curran – Chair of the Road Naming Committee, provided an update.

Jake Alexander, Chair of the Highways Committee, provided an update.

Hugh Overholt, Vice-Chair of the Economic Development and Intergovernmental Relations Committee, provided a report.

Cheryl McQueary, Chair of the Funding & Appropriation Strategies Committee, provided an update.

Malcolm Fearing, Multi-Modal Committee Member, provided an update.

**Other Business**

**Adjournment**

There being no further business to come before the Board, the meeting was adjourned  
at 10:03 a.m.



A handwritten signature in cursive script, appearing to read "J. McLean", written over a horizontal line.

Chairman,  
North Carolina Board of Transportation

Attest: A handwritten signature in cursive script, appearing to read "Serene W. Batts", written over a horizontal line.  
Secretary to the Board of Transportation

Dated this 3<sup>rd</sup> day of December, 2015