



# AGENDA

North Carolina Board of Transportation  
via Conference Call  
September 2-3, 2020

Wednesday, September 2, 2020

Members of the Public may access the committee meetings and the work session by clicking on the link  
<https://livestream.com/nc-dot>

10:00AM – 11:00AM

Board Member Orientation Phase II – Part 1 <ul style="list-style-type: none"><li>Legislative Affairs</li><li>MPO/RPO Involvement</li></ul>	Conference Call  Johanna Reese, Deputy Secretary Legislative Affairs  Jamal Alavi, Director Transportation Planning
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11:00AM – 12:00PM

Highway Committee	Conference Call
Multi-Modal Committee	Conference Call

1:00PM

WORK SESSION – FULL BOARD ATTENDANCE

Conference Call

Board Orientation Phase II – Part 2 <ul style="list-style-type: none"><li><b>Overview of the Board's Agenda and Understanding of Statutory Authority</b></li><li>NCDOT Financial Overview</li></ul>	Daniel Johnson, General Counsel  Stephanie King, Chief Financial Officer
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2:00PM – 3:00PM

Funding Appropriations and Strategy (FAST) Committee	Conference Call
Economic Development and Intergovernmental Relations (EDIR) Committee	Conference Call

3:15PM

Audit Committee	Conference Call
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## NORTH CAROLINA BOARD OF TRANSPORTATION MEETING

Members of the Public may access the meeting by clicking on the link <https://livestream.com/nc-dot>

Thursday, September 3, 2020

9:00AM

Location: Conference Call

- Call to Order
- Ethics Statement
- Approval of August 13, 2020 Meeting Minutes
- **Secretary's** Remarks

Chairman Fox

Secretary Boyette

### Information and Delegated Authority

Chairman Fox

#### Product Evaluation Program Awareness

- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund
- (Item H) Approval of Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development
- (Item L) Approval of Funds for Specific Spot Safety Improvement Projects

#### Annual Ethics Education

Daniel Johnson, General Counsel

### Action

Chairman Fox

### Project Items

- (Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System
- (Item I) Public Transportation Program
  - (Item I-1) Public Transportation
  - (Item I-2) Rail Program
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2020-2029 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances

#### Committee Reports

Chairman Fox

#### Other Business

Chairman Fox

#### Adjourn

Chairman Fox

**PROJECTS LIST  
NORTH CAROLINA BOARD OF TRANSPORTATION  
RALEIGH, NORTH CAROLINA**

**September 3, 2020**

Delegated Authority ..... Secretary Boyette

- (Item C) Award of Highway Construction Contracts from August 2020 Letting **(No Item)**
- (Item D) Award of Contracts to Private Firms for Engineering Services
- (Item E) Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund
- (Item H) Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development
- (Item L) Funds for Specific Spot Safety Improvement Projects

Action..... Chairman Fox

- (Item G) Additions, Abandonments, and Road Name Changes to State Secondary Road System
- (Item I) Public Transportation Program
  - (Item I-1) Public Transportation
  - (Item I-2) Rail Program
  - (Item I-3) Bicycle and Pedestrian **(No Item)**
  - (Item I-4) Aviation **(No Item)**
- (Item K) North Carolina Highway Trust Funds
- (Item M) Funds for Specific Federal-Aid Projects
- (Item N) Revisions to the 2020-2029 STIP
- (Item O) Municipal and Special Agreements
- (Item P) Municipal Street System Changes
- (Item R) Right of Way Resolutions and Ordinances
- (Item S) Maintenance Allocations **(No Item)**
- (Item T) Submission of Comprehensive Transportation Plans for Mutual Adoption by the Board of Transportation **(No Item)**
- (Item V) **(No Item)**

HIGHWAY LETTING  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, NC  
SEPTEMBER 2020

There will be no Item C projects for the September 3, 2020 Board of Transportation meeting.

**NCDOT SEPTEMBER 2020  
Board of Transportation Agenda**

**According to Executive Order No. 2 and G. S. 143B-350 (g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to award contracts to private firms for engineering services.**

**Professional Services Management**

**Chief Operating Officer**

**Chief Engineer**

**Deputy Chief Engineer**

**Highway Operations**

**Operations Program Management**

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

**STATEWIDE**

Project:	2019 Quality Assurance for High Speed Data Collection Contract
Scope of Work:	Sample, verify, and report on the quality of pavement distress data collected as part of the High Speed Data Collection and Processing Contract
Estimated Construction Cost:	N/A
Firm:	Morian Properties LLC, Conneaut Lake, PA
Original Engineering Fee:	\$400,000.00
Supplemental Fee:	\$400,000.00
Supplemental Work:	Sample, verify, and report on the quality of pavement distress data collected as part of the High Speed Data Collection and Processing Contract
SPSF Utilization:	N/A

## Divisions

### Division 6

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

#### DIVISION 6

Description of work:	2019 Eastern Divisions' Planning & Design Engineering Services Consultant (P&DSC) and General Engineering Services Consultant (GES) LSC
Firm:	NV5 Engineers and Consultants Inc, Raleigh, NC
Original Engineering Fee:	\$1,000,000.00
Supplemental Fee:	\$3,000,000.00
SPSF Utilization:	Hinde Engineering Inc 2% / \$60,000.00
SPSF Utilization:	MI Engineering PLLC 2% / \$60,000.00
SPSF Utilization:	Ramey Kemp & Associates Inc 1% / \$30,000.00

### Statewide

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private firms for Construction Engineering & Inspection Services on an as needed basis for various federal-aid and state funded projects to support the Divisions. These contracts will expire two (2) years with one (1) one-year extension possible, after the date of execution or after the contract amount has been depleted, whichever occurs first. Our staff has completed the actions for employing private firms in accordance with the policies and procedures adopted by the Board on May 7, 2009. This is for information only.

#### STATEWIDE

Description of Work:	2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	A Morton Thomas & Associates Inc, Rockville, MD
Maximum Engineering Fee:	\$15,000,000.00
SPSF Utilization:	0%

Description of Work:	2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	DRMP Inc, Orlando, FL
Maximum Engineering Fee:	\$10,000,000.00
SPSF Utilization:	0%

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: ECS Southeast LLP, Chantilly, VA  
Maximum Engineering Fee: \$5,000,000.00  
DBE/MBE Utilization: BBFoster Consulting PC  
20% / \$1,000,000.00

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: EL Robinson Engineering Co, Charleston, WV  
Maximum Engineering Fee: \$5,000,000.00  
SPSF Utilization: Ramey Kemp & Associates Inc  
10% / \$500,000.00

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: ESP Associates Inc, Charlotte, NC  
Maximum Engineering Fee: \$10,000,000.00  
SPSF Utilization: 0%

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: Gannett Fleming Inc, Philadelphia, PA  
Maximum Engineering Fee: \$15,000,000.00  
DBE/MBE/SPSF Utilization: CES Consulting LLC  
5% / \$750,000.00

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: HDR Engineering Inc of the Carolinas, Chicago, IL  
Maximum Engineering Fee: \$5,000,000.00  
SPSF Utilization: Impact Designs Inc.  
20% / \$1,000,000.00

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: HNTB North Carolina PC, Raleigh, NC  
Maximum Engineering Fee: \$5,000,000.00  
SPSF Utilization: 0%

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: ICE of Carolinas PLLC, Ladson, SC  
Maximum Engineering Fee: \$5,000,000.00  
SPSF Utilization: 0%

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: KCI Associates of North Carolina PA, Baltimore, MD  
Maximum Engineering Fee: \$15,000,000.00  
SPSF Utilization: 0%

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: Kisinger Campo & Associates Corp, Tampa, FL  
Maximum Engineering Fee: \$15,000,000.00  
SPSF Utilization: 0%

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: Kleinfelder Inc, Los Angeles, CA  
Maximum Engineering Fee: \$5,000,000.00  
SPSF Utilization: 0%

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: Michael Baker Engineering Inc, Pittsburgh, PA  
Maximum Engineering Fee: \$15,000,000.00  
SPSF Utilization: Mattern & Craig Inc  
5% / \$750,000.00

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: NV5 Engineers and Consultants Inc, Raleigh, NC  
Maximum Engineering Fee: \$10,000,000.00  
DBE/MBE/SPSF Utilization: Trimat Materials Testing Inc  
10% / \$1,000,000.00

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: RK&K, Raleigh, NC  
Maximum Engineering Fee: \$15,000,000.00  
SPSF Utilization: F&ME Consultants Inc  
5% / \$750,000.00

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: RS&H Architects-Engineers-Planners, Inc., Charlotte, NC  
Maximum Engineering Fee: \$10,000,000.00  
SPSF Utilization: 0%



Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: S&ME Inc, Atlanta, GA  
Maximum Engineering Fee: \$10,000,000.00  
SPSF Utilization: Arete Engineers PLLC  
10% / \$1,000,000.00

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: SEPI Engineering & Construction Inc, Raleigh, NC  
Maximum Engineering Fee: \$15,000,000.00  
DBE/WBE/SPSF Utilization: CECS LLP  
10% / \$1,500,000.00

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: Summit Design and Engineering Services PLLC, Hillsborough, NC  
Maximum Engineering Fee: \$15,000,000.00  
SPSF Utilization: 0%

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: Thompson Engineering Inc, Mobile, AL  
Maximum Engineering Fee: \$5,000,000.00  
SPSF Utilization: 0%

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: TGS Engineers, Shelby, NC  
Maximum Engineering Fee: \$5,000,000.00  
SPSF Utilization: 0%

Description of Work: 2020 Statewide On-Call Construction Engineering & Inspection Services LSC  
Firm: Vaughn & Melton Consulting Engineers Inc, Asheville, NC  
Maximum Engineering Fee: \$10,000,000.00  
DBE/MBE Utilization: A1 Consulting Group, Inc.  
12% / \$1,200,000.00

Description of Work:	2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	Volkert Inc, Birmingham, AL
Maximum Engineering Fee:	\$15,000,000.00
SPSF Utilization:	0%

Description of Work:	2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	Wetherill Engineering, Inc., Raleigh, NC
Maximum Engineering Fee:	\$5,000,000.00
DBE/WBE/SPSF Utilization:	100%

Description of Work:	2020 Statewide On-Call Construction Engineering & Inspection Services LSC
Firm:	WSP USA Inc, Dallas, TX
Maximum Engineering Fee:	\$10,000,000.00
SPSF Utilization:	0%

**END of ITEM D.**

**NCDOT SEPTEMBER 2020 BOARD OF TRANSPORTATION AGENDA  
Secondary Road Improvement Projects (Highway and Trust Funds)**

According to G.S. 143B-350(g), the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve funds for Secondary Road Improvement projects

**Project Deletions:**

<b>Div / County</b>	<b>SR No. / Road Name</b>	<b>Description</b>	<b>Amount</b>
Div 11 Yadkin	SR 1445 Marvin Rd	Grade, Drain, Base & Pave Increase & close 11C.099090	\$20,036.09

**Item E Summary:**

<b>1</b>	<b>Project to Increase &amp; Close</b>	<b>\$20,036.09</b>
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## NCDOT September 3, 2020 Board of Transportation Agenda

### Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
<b>Division 3</b>				
Onslow	52127	0.03	<b>Creeker Town</b> Creeker Town Way	06/15/20
		0.22	Spain Drive	
		0.13	Mann Street	
		0.06	McAlpine Lane	
Onslow	52128	0.12	<b>Ridge Cove</b> Ridge Cove Lane	07/10/20
Pender	52129	0.55	<b>Willows Bay</b> Turkey Creek Road	06/15/20
		0.18	Striker Court	
<b>Division 5</b>				
Granville	52130	0.02	<b>Carlson Ridge</b> Carlson Ridge Drive	07/22/20
<b>Division 7</b>				
Guilford	52131	0.17	<b>Cannan Forest</b> Cannan Forest Drive	05/28/20
		0.42	Extend SR 5343, Whiterock Road	
Rockingham	52132	0.05	<b>Brookfield</b> Extend SR 1245, Northcrest Drive	03/16/20
<b>Division 9</b>				
Davidson	52133	0.28	<b>Centenary Ridge</b> Centenary Ridge Drive	07/28/20
		0.19	Pennywhistle Lane	
Davidson	52134	0.08	<b>Monticello</b> Ridge Hill Court	08/07/20
Rowan	52135	0.20	<b>Red Cedar Farm</b> Red Cedar Road	07/28/20
		0.15	Blue Spruce Drive	
<b>Division 12</b>				
Iredell	52136	0.25	<b>Autumn Brook</b> Sierra Chase Drive	06/25/20
		0.08	Carriage Hill Drive	
Lincoln	52137	0.33	<b>Eagle Glen</b> Eagle Drive	01/25/17

**NCDOT September 3, 2020 Board of Transportation Agenda****Additions to the State Highway System:**

<b>County</b>	<b>Petition Number</b>	<b>Length Added (Miles)</b>	<b>Description and/or Subdivision</b>	<b>Date of Report</b>
<b>Division 12 (Continued)</b> Lincoln	52138	0.34	<b>Old Plank</b> Lowes Lane	04/01/20

## NCDOT September 3, 2020 Board of Transportation Agenda

### Abandonments from the State Highway System:

County	Petition Number	Length Abandoned (Miles)	Description and/or Subdivision	Date of Report
<b>Division 1</b>				
Bertie	52139	0.96	Portion of SR 1123, Billip Club Road Retain 1.95 miles	08/07/20

**Summary:**            **Number of roads petitioned for addition – 20**  
**Number of roads petitioned for abandonment - 1**

### Corrections to the State Highway System:

County	Requested Action
Dare	Petition 28852 originally added Seabreeze Drive at 0.32 miles. The corrected total distance of addition should be 0.37 miles, added in two separate sections of 0.32 and 0.05 miles. This correction is retroactive to October 14, 1983.

**NCDOT SEPTEMBER 2020 BOARD OF TRANSPORTATION AGENDA**

**Funds Request**

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

**According to Executive Order No. 2 and G.S. 143B-350(g), the Board is requested to concur with staff recommendation and delegate authority to the Secretary to approve funds for specific Division-wide Small Construction / Statewide Contingency projects.**

<b>County</b>	<b>Description</b>	<b>Type</b>	<b>Amount</b>
Div 1 Currituck	WBS 80077 was established (02/18) to stabilize shoreline along NC 615 from West of bridge to roughly 2 miles East Increase funds	High Impact / Low Cost <u>TOTAL</u>	<u>\$170,000.00</u> \$170,000.00
Div 1 Tyrrell	WBS 80064 was established (02/18) to construct Variable Message Board on US 64 East of Columbia for Eastbound traffic Increase Funds	High Impact / Low Cost <u>TOTAL</u>	<u>\$40,000.00</u> \$40,000.00
Div 2 Carteret	WBS 48773 was established (05/19) to grade, base, drain, and resurface 150ft portion of West Beaufort Rd Increase & close	Small Construction <u>TOTAL</u>	<u>\$46,847.84</u> \$46,847.84
Div 5 Durham	WBS 48459 was established (0/19) to install a traffic signal at SR 1978 (Hopson Rd) and NIEHS/EPA & Biogen Increase funds	Contingency <u>TOTAL</u>	<u>\$18,000.00</u> \$18,000.00
Div 6 Columbus	WBS 47734 was established (02/18) to add 2' widening and resurfacing of SR 1403 (West Railroad St) from SR 1352 (Cherry St/Cherry Grove Rd) to SR 1407 (Church St) Increase funds	High Impact / Low Cost <u>TOTAL</u>	<u>\$5,497.70</u> \$5,497.70
Div 6 Cumberland	Construct left and right turn lanes on SR 1115 (Black Bridge Rd) in front of TJ Robeson Life Community Center WBS 49352	Contingency <u>TOTAL</u>	<u>\$294,400.00</u> \$294,400.00
Div 6 Harnett	WBS 47742 was established (02/18) to add 2' widening and resurfacing of SR 1291 (Old US 421) from SR 1229 (McDougald Rd) to SR 1304 (Willie Cameron Rd) Increase & close	High Impact / Low Cost <u>TOTAL</u>	<u>\$24,240.19</u> \$24,240.19

**NCDOT SEPTEMBER 2020 BOARD OF TRANSPORTATION AGENDA**  
**Funds Request**  
**Division-wide Small Construction, Statewide Contingency,**  
**Public Access, Economic Development, High Impact/Low Cost**

<b>County</b>	<b>Description</b>	<b>Type</b>	<b>Amount</b>
Statewide	WBS 72.2000 was established (06/16) for paving school bus drives and stabilizing bus parking areas at public schools [N.C.G.S. 136-18(17)] Increase funds	Public Access <u>TOTAL</u>	<u>\$49,907.68</u> \$49,907.68

**Deletions:**

Div 1, Currituck County – WBS 80097 was established (04/19) for drainage improvements on SR 1457 (Bonita St) to minimize prolonged flooding; Budget limitations

Div 2, Carteret & Craven Counties – WBS 49024 was established (06/16) for improvements at the CPLJ Railroad Crossing 722889M on NC-58 in Carteret County and at the CPLJ Railroad Crossing 722882P on SR 1756 in Craven County; funded by an alternate source

<b>Summary:</b>	<b>Number of Divisions</b>	<b>5</b>
	<b>Number of Projects</b>	<b>8</b>
	<b>Small Construction Commitment</b>	<b>\$46,847.84</b>
	<b>Public Access Commitment</b>	<b>\$49,907.68</b>
	<b>Contingency Commitment</b>	<b>\$312,400.00</b>
	<b>Economic Development Commitment</b>	<b>\$0.00</b>
	<b>High Impact/Low Cost Commitment</b>	<b>\$239,737.89</b>
	<b>TOTAL:</b>	<b>\$648,893.41</b>



## NCDOT September Board of Transportation Agenda

### Public Transportation Program

<u>Division</u>	<u>Project Number</u>	<u>5307 Urban Community Transportation</u>	<u>Estimated Project Cost</u>
12	21-LU-026	IREDELL COUNTY FY21 5307 SUBS OPERATING 21-LU-026, IREDELL County operating funds for transit system. Application Number: 1000009855	Operating \$618,584.00 Total \$309,292.00 Federal \$0.00 State \$309,292 Local

#### Item I - I: Total Projects 1: Total Federal and State Funds \$309,292

<u>No of Projects</u>	<u>Program ID</u>	<u>Federal Amount</u>	<u>State Amount</u>	<u>Local Amount</u>	<u>Total Amount</u>
1	P2021_5307_SUBS_OPERATING	\$309,292	\$0	\$309,292	\$618,584
1	<b>TOTAL</b>	\$309,292	\$0	\$309,292	\$618,584

## NCDOT September 2020 Board of Transportation Agenda

### Rail Program

Town/County Division	Project Description	Estimated Cost
Statewide 43413	The Rail Division requests Board approval for continued funding, up to \$2,625,000 needed to support the existing contract with Amtrak for the operation of the "Carolinian" between Charlotte and Washington, D.C. Funding will be used to cover all associated costs including fuel, host railroad payments, and estimated capital cost for Amtrak-owned passenger train equipment through December 2020. The requested funding will be applied to the FFY 2020 NCDOT-Amtrak agreement to allow continued service while a new FFY 2021 operating agreement between Amtrak and NCDOT is developed, negotiation of which has been delayed by COVID-19. These estimated costs are included in the Rail Division's FY21 spend plan.	\$2,625,000
Statewide 42801.3.F2	The Rail Division requests Board approval for continued funding, up to \$550,000 needed to support the existing contract with Amtrak for operation of the "Piedmont" between Charlotte and Raleigh. Funding will be used to cover all associated costs including fuel, host railroad payments, and estimated capital cost for any Amtrak-owned passenger train equipment through December 2020. The requested funding will be applied to the FFY 2019 NCDOT-Amtrak agreement to allow continued service while a new FFY 2021 operating agreement between Amtrak and NCDOT is developed, negotiation of which has been delayed by COVID-19. These estimated costs are included in the Rail Division's FY21 spend plan.	\$550,000

**ITEM I - 2 SUMMARY – 2 PROJECTS - (TOTAL STATE) \$3,175,000**

**NCDOT September 2020 Board of Transportation Agenda**

**Division of Bicycle and Pedestrian Transportation**

Town/County Division	Project Description	Estimated Cost
	There will be no items presented for approval at the September 3, 2020, Board of Transportation meeting.	

**ITEM I - 3 SUMMARY – NO PROJECTS**

**NCDOT September 2020 Board of Transportation Agenda**

**Aviation Program**

<b>Town/County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
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There will be no items presented for approval at the September 3, 2020, Board of Transportation meeting.

**ITEM I - 4 SUMMARY – NO PROJECTS**

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Northampton Co. Div. 1 R-2582A DIVISION	WBS 34472.2.4 US 158 from I-95 / NC 46 in Roanoke Rapids to SR 1312 (St. John Church Road) in Northampton County. \$15,253,159.00 has previously been approved for full right of way. \$20,639.73 of Division Strategic Transportation Investment funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Northampton Co. Div. 1 R-2582A DIVISION	WBS 34472.3.2 US 158 from I-95 / NC 46 in Roanoke Rapids to SR 1312 (St. John Church Road) in Northampton County. \$62,400,000.00 has previously been approved for construction. \$1,715,184.92 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Perquimans Co. Div. 1 R-5740 DIVISION	WBS 50198.2.2 SR 1329 (Woodville Road) from SR 1331 (Red Bank Road) to SR 1300 (New Hope Road). \$875,000.00 has previously been approved for utilities. \$295,687.96 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Perquimans Co. Div. 1 R-5740 DIVISION	WBS 50198.2.1 SR 1329 (Woodville Road) from SR 1331 (Red Bank Road) to SR 1300 (New Hope Road). \$1,284,273.00 has previously been approved for full right of way. \$515.81 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Craven Co. Div. 2 R-4463A REGIONAL	WBS 35601.2.1 NC 43 Connector from US 17 to south of US 70. \$1,275,000.00 has previously been approved for full right of way and utilities. \$28,492.24 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Greene Co. Div. 2 R-5812 DIVISION	WBS 46981.3.1 US 13 Bypass from NC 58 (Kingold Boulevard) to NC 91. \$5,319,810.00 has previously been approved for construction. \$703,857.86 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Pitt Co. Div. 2 U-5917 DIVISION	WBS 44679.2.1 SR 1704 (Fourteenth Street) from Red Banks Road to SR 1708 (Firetower Road). \$3,315,000.00 has previously been approved for full right of way. \$11,213.73 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Brunswick Co. Div. 3 U-5920 DIVISION	WBS 44687.1.1 New route from US 17 Business (North Main Street) to SR 1349 (Bridgers Road). \$1,000,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$802,076.43). Project is deleted. WBS will be closed.	-\$802,076.43
Onslow Co. Div. 3 U-5915 DIVISION	WBS 44686.1.1 NC 111 (Catherine Lake Road) from US 258 (Richlands Highway) to SR 1221 (Fowler Manning Road). \$1,000,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$647,347.12). Project is deleted. WBS will be closed.	-\$647,347.12
Pender/ New Hanover Cos. Div. 3 R-3300B REGIONAL	WBS 40237.1.2 US 17 from NC 210 to US 17 north of Hampstead. \$1,578,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$3,760,000.00

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Sampson Co. Div. 3 R-2303E DIVISION	WBS 34416.2.8 NC 24 from US 421 - 701 / SR 1296 (Sunset Avenue) to SR 1935 (Cecil Odie Road). \$8,128,955.00 has previously been approved for full right of way and utilities. \$10,956.46 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Sampson Co. Div. 3 R-2303E DIVISION	WBS 34416.3.10 NC 24 from US 421 - 701 / SR 1296 (Sunset Avenue) to SR 1935 (Cecil Odie Road). \$30,900,000.00 has previously been approved for construction. \$1,299,761.29 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Edgecombe Co. Div. 4 U-4762 DIVISION	WBS 39930.3.2 SR 1250 (Springfield Road) from US 64 Alternate to SR 1243 (Leggett Road). \$6,305,860.00 has previously been approved for construction. \$418,667.40 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Johnston Co. Div. 4 R-3825B DIVISION	WBS 34552.3.5 NC 42 from east of SR 1902 (Glen Laurel Road) to SR 1003 (Buffaloe Road). \$53,128,606.00 has previously been approved for construction. \$3,751,883.55 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Rocky Mount/ Nash Co. Div. 4 U-5026 DIVISION	WBS 44033.3.3 I-95 at SR 1770 (Sunset Avenue). \$63,594,603.00 has previously been approved for construction. \$3,380,900.78 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wayne Co. Div. 4 U-2714 REGIONAL	WBS 38979.3.1 US 117 from US 70 Bypass to SR 1306 (Fedelon Trail) in Goldsboro. \$18,727,348.00 has previously been approved for construction. \$94,859.43 of Regional <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Wayne Co. Div. 4 U-2714 REGIONAL	WBS 38979.2.1 US 117 from US 70 Bypass to SR 1306 (Fedelon Trail) in Goldsboro. \$9,969,627.00 has previously been approved for full right of way and utilities. \$13,215.03 of additional <b>BUILD NC BOND</b> funds is requested.	\$13,215.03
Wayne Co. Div. 4 U-3609B REGIONAL	WBS 39026.2.2 US 13 (Berkeley Boulevard) from SR 1003 (New Hope Road) to SR 1572 (Saulston Road). \$16,325,000.00 has previously been approved for full right of way and utilities. \$288.19 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Harnett/ Johnston Cos. Divs. 4/6 I-5986B STATEWIDE	WBS 47532.1.3 I-95 from SR 1001 (Long Branch Road - Exit 71) to I-40 (Exit 81). \$6,354,417.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$4,804,000.00
Durham Co. Div. 5 U-5745 REGIONAL	WBS 50166.3.1 NC 751 (Hope Valley Road) at SR 1183 (University Drive) intersection in Durham. \$2,375,707.00 has previously been approved for construction. \$82,795.85 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00



**NCDOT September 2020 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Durham Co. Div. 5 U-5745 REGIONAL	WBS 50166.2.1 NC 751 (Hope Valley Road) at SR 1183 (University Drive) intersection in Durham. \$1,256,361.00 has previously been approved for full right of way and utilities. \$2,383.88 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Granville Co. Div. 5 R-5707 REGIONAL	WBS 46379.3.1 NC 56 at US 15 and NC 50 in Creedmoor. \$3,870,400.00 has previously been approved for construction. \$58,375.55 of Regional <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Wake Co. Div. 5 U-5302 REGIONAL	WBS 48000.2.1 US 401 from south of SR 1006 (Old Stage Road) to south of SR 2538 (Mechanical Boulevard) in Garner. \$4,307,067.00 has previously been approved for full right of way and utilities. \$218,688.18 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Wake Co. Div. 5 U-5518B REGIONAL/ STATEWIDE	WBS 43612.2.3 US 70 (Glenwood Avenue) at SR 3067 (T.W. Alexander Drive). \$3,808,878.00 has previously been approved for appraisal and advanced acquisition of a specific parcel. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$7,720,000.00
Wake Co. Div. 5 U-5748 REGIONAL	WBS 50168.2.1 US 401 at SR 2044 (Ligon Mill Road) / SR 2224 (Mitchell Mill Road) intersection in Raleigh. \$1,555,360.00 has previously been approved for full right of way and utilities. \$1,018.77 of additional <b>BUILD NC BOND</b> funds is requested.	\$1,018.77

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Wake Co. Div. 5 U-5827 DIVISION	WBS 44400.3.1 SR 1632 (Louis Stephens Drive) from Poplar Pike Lane in Morrisville to SR 2153 (Little Drive) in Research Triangle Park. \$6,115,248.00 has previously been approved for construction. \$456,265.44 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Wake Co. Div. 5 U-5827 DIVISION	WBS 44400.2.1 SR 1632 (Louis Stephens Drive) from Poplar Pike Lane in Morrisville to SR 2153 (Little Drive) in Research Triangle Park. \$949,184.00 has previously been approved for full right of way. \$49,708.78 of additional <b>BUILD NC BOND</b> funds is requested.	\$49,708.78
Wake Co. Div. 5 U-5828 DIVISION	WBS 44401.3.1 Mccrimmon Parkway from SR 3015 (Airport Boulevard) to SR 1002 (Aviation Parkway) in Morrisville. \$15,261,850.00 has previously been approved for construction. \$1,920,487.36 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Alamance Co. Div. 7 U-5843 DIVISION	WBS 50233.3.1 US 70 (Church Street) at SR 1817 (Graham - Hopedale Road) in Burlington. \$2,771,621.00 has previously been approved for construction. \$254,807.84 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Guilford Co. Div. 7 R-4707 REGIONAL	WBS 36599.2.1 US 29 / SR 4771 (Reedy Fork Parkway) at US 29 / SR 4771 (Reedy Fork Parkway) interchange in Greensboro. \$13,923,000.00 has previously been approved for full right of way. \$45,429.43 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Guilford Co. Div. 7 U-2412A DIVISION	WBS 34802.3.3 SR 1486/SR 1421 (Jamestown Parkway) from I-74 to west of SR 1480 (Vickrey Chapel Road). \$52,107,585.00 has previously been approved for construction. \$118,890.01 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Guilford Co. Div. 7 U-2581BA DIVISION	WBS 34840.3.4 US 70 from SR 3045 (Mount Hope Church Road) to SR 3175 (Birch Creek Road). \$11,046,707.00 has previously been approved for construction. \$1,680.48 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Guilford Co. Div. 7 U-2581BA DIVISION	WBS 34840.2.4 US 70 from SR 3045 (Mount Hope Church Road) to SR 3175 (Birch Creek Road). \$2,746,546.00 has previously been approved for full right of way and utilities. \$534,375.67 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Guilford Co. Div. 7 U-5896 DIVISION	WBS 44674.2.1 US 29 / US 70 / Business 85 at SR 1009 (South Main Street) in High Point. \$16,458,875.00 has previously been approved for full right of way and utilities. \$29,135.29 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Chatham Co. Div. 8 R-5724A DIVISION	WBS 50217.3.2 US 15 / 501 from south of US 64 Business to north of US 64 Business. \$106,370.00 has previously been approved for construction. Additional funds are requested.	\$3,304,746.00

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Lee Co. Div. 8 R-3830 DIVISION	WBS 38887.2.3 NC 42 from US 421 to SR 1579 (Broadway Road) in Sanford and SR 1579 from NC 42 to SR 1538 (East Harrington Avenue) in Broadway. \$16,709,920.00 has previously been approved for full right of way. \$82,211.88 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Lee Co. Div. 8 R-3830 DIVISION	WBS 38887.2.2 NC 42 / SR 1579 from US 421 in Sanford to SR 1538 (East Harrington Avenue). \$6,293,794.00 has previously been approved for utilities. \$46,769.44 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Montgomery Co. Div. 8 R-2527 REGIONAL	WBS 35572.2.1 NC 24 - 27 from NC 73 to the Troy Bypass. \$9,437,000.00 has previously been approved for full right of way. \$1,082.00 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Randolph Co. Div. 8 U-5308 DIVISION	WBS 47028.2.2 SR 1547 (Finch Farm Road) from south of SR 3106 (Kennedy Road) to I-85. \$12,262,000.00 has previously been approved for full right of way and utilities. \$330.94 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Richmond Co. Div. 8 R-3421A REGIONAL	WBS 34542.3.6 US 220 Bypass from US 74 Bypass west of Rockingham at SR 1109 (Zion Church Road) Interchange to south of SR 1140 (Old Charlotte Highway). \$61,323,000.00 has previously been approved for construction. \$640,140.84 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Winston-Salem/ Forsyth Co. Div. 9 U-2579AB REGIONAL	WBS 34839.1.8 Winston-Salem Northern Beltway Eastern Section (Future I-74) from I-40 to I-40 Business / US 421. \$3,000,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$3,326,000.00
Forsyth Co. Div. 9 U-2729 DIVISION	WBS 34853.2.2 SR 1672 (Hanes Mill Road) from Museum Drive to SR 4000 (University Parkway). \$5,191,874.00 has previously been approved for full right of way. \$19,375.27 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Forsyth Co. Div. 9 U-4734 DIVISION	WBS 36600.3.1 SR 2601 (Macy Grove Road) from SR 1005 (East Mountain Street) to NC 150 (North Main Street). \$13,577,264.00 has previously been approved for construction. \$69,422.40 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Concord/ Cabarrus Co. Div. 10 C-4918A DIVISION	WBS 44018.3.4 SR 1394 (Popular Tent Road) and US 29. \$1,000,000.00 has previously been approved for construction. Funds need to be decreased (\$58,457.85). Project is complete. WBS will be closed.	-\$58,457.85
Cabarrus Co. Div. 10 Y-4810K STATEWIDE	WBS 40325.2.46 Rogers Lake Road Overpass Project. \$3,975,000.00 has previously been approved for full right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$6,890,000.00

**NCDOT September 2020 Board of Transportation Agenda  
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<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Mecklenburg Co. Div. 10 U-4713A DIVISION	WBS 39077.2.2 SR 3440 (McKee Road Extension) from SR 3448 (Pleasant Plains Road) to SR 1009 (John Street). \$2,600,000.00 has previously been approved for right of way and utilities. \$41,092.75 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Mecklenburg Co. Div. 10 U-5804B DIVISION	WBS 44376.3.2 SR 3448 (South Trade Street) from Four Mile Creek to Weddington Road. \$3,267,159.00 has previously been approved for construction. \$265,028.05 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Stanly Co. Div. 10 R-2530B REGIONAL	WBS 34446.2.6 NC 24 - 27 from Bird Road in Albemarle to west of the Pee Dee River. \$7,900,000.00 has previously been approved for utilities. \$75,377.74 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Stanly Co. Div. 10 R-2530B REGIONAL	WBS 34446.3.4 NC 24 - 27 from Bird Road in Albemarle to west of the Pee Dee River. \$70,164,391.00 has previously been approved for construction. \$4,051,510.69 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds. <b>This project has previously been identified as a Trust Fund Intrastate System project.</b>	\$0.00
Stanly Co. Div. 10 R-2530B REGIONAL	WBS 34446.2.5 NC 24 - 27 from Bird Road in Albemarle to west of the Pee Dee River. \$20,860,000.00 has previously been approved for full right of way. \$82,904.79 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Caldwell Co. Div. 11 R-5745 DIVISION	WBS 50200.3.1 Intersection of US 64/NC 90/NC 18 (Wilkesboro Boulevard) and US 64/ NC90 (Taylorsville Road). \$3,654,294.00 has previously been approved for construction. \$23,464.70 of Division <b>BUILD NC BOND</b> funds will be replaced with Strategic Transportation Investments funds.	\$0.00
Wilkes Co. Div. 11 R-5759 DIVISION	WBS 44691.2.1 NC 115 from US 421 to 2nd Street. \$7,500,000.00 has previously been approved for full right of way. \$200.96 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Iredell Co. Div. 12 R-5100A DIVISION	WBS 41890.2.3 SR 1109 (Williamson Road) from I-77 to SR 1100 (Brawley School Road). \$8,000,000.00 has previously been approved for full right of way and utilities. \$63,081.83 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Iredell Co. Div. 12 R-5100B DIVISION	WBS 41890.2.4 SR 1109 (Williamson Road) from SR 1100 (Brawley School Road) to NC 150. \$3,000,000.00 has previously been approved for full right of way. \$9,327.24 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Iredell Co. Div. 12 U-5799 REGIONAL	WBS 44371.2.1 US 21 from SR 1933 to Fort Dobbs Road. \$3,200,000.00 has previously been approved for full right of way and utilities. \$11,486.54 of Regional Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
McDowell Co. Div. 13 U-5818 DIVISION	WBS 44390.3.1 SR 1001 (Sugar Hill Road) from I-40 westbound ramps to 0.3 mile west of I-40 eastbound ramps. \$8,100,000.00 has previously been approved for construction. \$756,722.99 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Rutherford Co. Div. 13 U-5833 DIVISION	WBS 50225.3.1 SR 2241 (Oak Street) from SR 2159 (Pine Ridge Road) to US 74. \$5,059,810.00 has previously been approved for construction. \$320,931.18 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Cherokee Co. Div. 14 R-5735 DIVISION	WBS 50193.2.1 US 19 / US 74 / US 64 / US 129 from the end of 4-lane divided section to US 19 Business (Hiwassee Street). \$3,399,900.00 has previously been approved for full right of way and utilities. \$450,178.41 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Cherokee Co. Div. 14 R-5735 DIVISION	WBS 50193.3.1 US 19 / US 74 / US 64 / US 129 from the end of 4-lane divided section to US 19 Business (Hiwassee Street). \$11,124,000.00 has previously been approved for construction. \$516,365.57 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Clay Co. Div. 14 R-5742 DIVISION	WBS 46325.3.1 NC 175 from Georgia State Line to US 64, upgrade roadway. \$21,300,000.00 has previously been approved for construction. \$432,860.07 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00



**NCDOT September 2020 Board of Transportation Agenda  
Approval of Strategic Transportation Investments Funds**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Clay Co. Div. 14 R-5742 DIVISION	WBS 46325.2.1 NC 175 from Georgia State Line to US 64, upgrade roadway. \$3,200,000.00 has previously been approved for full right of way and utilities. \$17,188.51 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Haywood Co. Div. 14 U-5839 DIVISION	WBS 50230.2.1 US 276 (Russ Avenue) from US 23/74 to US 23 Business (Main Street). \$6,200,000.00 has previously been approved for full right of way. \$35,994.23 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Henderson Co. Div. 14 U-5840 DIVISION	WBS 50231.2.1 SR 1547 (Old Airport Road) from US 25 to Mills Gap Road. \$2,297,000.00 has previously been approved for full right of way and utilities. \$12,187.02 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00
Henderson Co. Div. 14 U-5840 DIVISION	WBS 50231.3.1 SR 1547 (Old Airport Road) from US 25 to Mills Gap Road. \$7,604,508.00 has previously been approved for construction. \$214,245.57 of Division Strategic Transportation Investments funds will be replaced with <b>BUILD NC BOND</b> funds.	\$0.00

STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	2 PROJECTS	\$11,694,000.00
REGIONAL STRATEGIC TRANSPORTATION INVESTMENTS	18 PROJECTS	\$7,100,233.80
DIVISION STRATEGIC TRANSPORTATION INVESTMENTS	43 PROJECTS	\$1,846,573.38
REGIONAL/STATEWIDE STRATEGIC TRANSPORTATION INVESTMENTS	1 PROJECT	\$7,720,000.00
<b>STRATEGIC TRANSPORTATION INVESTMENTS</b>	<b>64 PROJECTS</b>	<b>\$28,360,807.18</b>

\*\*\*Correction and resubmission from September 5, 2019 Board Approval (Page K-13) As reads:

Richmond Co. Div. 8 R-3421A <b>DIVISION</b>	WBS 34542.3.6 US 220 Bypass from US 74 Bypass west of Rockingham at SR 1109 (Zion Church Road) Interchange to south of SR 1140 (Old Charlotte Highway). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published August 2, 2019. This is a BUILD NC BOND project with a principal amount of \$34,800,000.00. Bond repayment requires \$2,985,840.00 of State Highway Trust funds in SFY 20 through SFY 34. This project also has \$35,400,000.00 in additional State Highway Trust funds which is Cash-flowed with \$8,850,000.00 in SFY 20 through SFY 23.	\$80,187,600.00
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\*\*\*The correction should be:

Richmond Co. Div. 8 R-3421A <b>REGIONAL</b>	WBS 34542.3.6 US 220 Bypass from US 74 Bypass west of Rockingham at SR 1109 (Zion Church Road) Interchange to south of SR 1140 (Old Charlotte Highway). Initial funds are requested for construction based on the estimate from the 12-month Tentative Letting List published August 2, 2019. This is a BUILD NC BOND project with a principal amount of \$34,800,000.00. Bond repayment requires \$2,985,840.00 of State Highway Trust funds in SFY 20 through SFY 34. This project also has \$35,400,000.00 in additional State Highway Trust funds which is Cash-flowed with \$8,850,000.00 in SFY 20 through SFY 23.	\$80,187,600.00
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September 3, 2020

**NCDOT September 2020 Board of Transportation Agenda**  
**Approval of Funds for Specific Spot Safety Improvement Projects**  
**and for Specific Spot Mobility Projects**

L-1

**According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to concur with staff recommendations and delegate authority to the Secretary to approve Funds for Specific Spot Safety and Spot Mobility Improvement Projects**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Durham Co. Div. 5 SM-5705AH	WBS 48904.3.1 NC 98 at SR 1815 (Mineral Springs Road). \$560,000.00 in Spot Mobility construction funds has previously been approved for right turn lane installations. Due to decreased Spot Mobility Program funding for FY 2021, funds will be taken down temporarily to fund other Spot Mobility Program needs. File 05-19-57123-1	-\$550,000.00
Durham/ Durham Co. Div. 5 SM-5705X	WBS 48641.3.1 SR 1317 (Morreene Road) at US 15-501 northbound ramp. \$550,000.00 in Spot Mobility construction funds has previously been approved for construction of right turn lanes. Due to decreased Spot Mobility Program funding for FY 2021, funds will be taken down temporarily to fund other Spot Mobility Program needs. File 05-18-54579-1	-\$525,000.00
Youngsville/ Franklin Co. Div. 5 SM-5705Z	WBS 48642.3.1 US 1A at NC 96/SR 1147 (Holden Road). \$515,000.00 in Spot Mobility construction funds has previously been approved for construction of left turn lanes. Due to decreased Spot Mobility Program funding for FY 2021, funds will be taken down temporarily to fund other Spot Mobility Program needs. File 05-18-53887-1	-\$500,000.00
Raleigh/ Wake Co. Div. 5 SS-6005M	WBS 49258.2.1 SR 1009 (Lake Wheeler Road) at SR 4746 (Centennial Parkway). \$1,800.00 in Spot Safety right of way and utilities funds has previously been approved for intersection improvements and traffic signal revisions. Additional funds are needed due to an increase in right of way and utilities costs. File 05-20-60189-2	\$13,200.00
Raleigh/ Wake Co. Div. 5 SS-6005M	WBS 49258.3.1 SR 1009 (Lake Wheeler Road) at SR 4746 (Centennial Parkway). \$58,500.00 in Spot Safety construction funds has previously been approved for intersection improvements and traffic signal revisions. Additional funds are needed due to an increase in construction costs. File 05-20-60189-2	\$154,500.00

**September 3, 2020**

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Spot Safety Improvement Projects  
and for Specific Spot Mobility Projects**

**L-2**

**According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to  
concur with staff recommendations and delegate authority to the Secretary to approve  
Funds for Specific Spot Safety and Spot Mobility Improvement Projects**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Raleigh/ Wake Co. Div. 5 SS-6005M	WBS 49258.1.1 SR 1009 (Lake Wheeler Road) at SR 4746 (Centennial Parkway). \$4,500.00 in Spot Safety preliminary engineering funds has previously been approved for intersection improvements and traffic signal revisions. Additional funds are needed due to an increase in preliminary engineering costs. File 05-20-60189-1	\$45,500.00
Division 7 Div. 7 SM-5707E	WBS 48721.3.1 Division 7. \$200,000.00 in Spot Mobility construction funds has previously been approved to provide reimbursements for road improvements adjacent to schools per GS 136-18(29a). Due to decreased Spot Mobility Program funding for FY 2021, funds will be taken down temporarily to fund other Spot Mobility Program needs. File 07-19-001-1	-\$175,000.00
Division 10 Div. 10 SM-5710K	WBS 48717.3.1 Division 10. \$1,321,819.47 in Spot Mobility construction funds has previously been approved to provide reimbursements for road improvements adjacent to schools per GS 136-18(29a). Due to decreased Spot Mobility Program funding for FY 2021, funds will be taken down temporarily to fund other Spot Mobility Program needs. File 10-19-001-2	-\$150,000.00
Marvin/ Union Co. Div. 10 SS-4910DI	WBS 48164.3.1 SR 1315 (New Town Road) and SR 1312 (Marvin Road) in Marvin. \$180,000.00 in Spot Safety construction funds has previously been approved for roundabout construction. Decrease funds due to revised cost estimate. File 10-17-208-3	-\$116,000.00
Division 12 Div. 12 SM-5712G	WBS 48714.3.1 Division 12. \$300,000.00 in Spot Mobility construction funds has previously been approved to provide reimbursements for road improvements adjacent to schools per GS 136-18(29a). Due to decreased Spot Mobility Program funding for FY 2021, funds will be taken down temporarily to fund other Spot Mobility Program needs. File 12-19-001-1	-\$275,000.00

**September 3, 2020**

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Spot Safety Improvement Projects  
and for Specific Spot Mobility Projects**

**L-3**

**According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to  
concur with staff recommendations and delegate authority to the Secretary to approve  
Funds for Specific Spot Safety and Spot Mobility Improvement Projects**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Iredell Co. Div. 12 SM-5712C	WBS 48271.3.1 NC 3 (Coddle Creek Highway) and SR 1142 (Johnson Dairy Road). \$450,000.00 in Spot Mobility construction funds has previously been approved for left turn lane construction and traffic signal installation. Due to decreased Spot Mobility Program funding for FY 2021, funds will be taken down temporarily to fund other Spot Mobility Program needs. File 12-18-220-1	-\$400,000.00
Asheville/ Buncombe Co. Div. 13 SM-5713E	WBS 47910.3.1 I-240 EB ramps at US 70-Charlotte Street. \$546,000.00 in Spot Mobility construction funds has previously been approved for turn lane construction and traffic signal revisions. Due to decreased Spot Mobility Program funding for FY 2021, funds will be taken down temporarily to fund other Spot Mobility Program needs. File 13-18-205-1	-\$525,000.00
Buncombe Co. Div. 13 SM-5713G	WBS 48574.3.1 I-40 Eastbound off-ramp/SR 2834 at US 74 A (Exit 53A). \$748,000.00 in Spot Mobility construction funds has previously been approved for turn lane construction. Due to decreased Spot Mobility Program funding for FY 2021, funds will be taken down temporarily to fund other Spot Mobility Program needs. File 13-18-219-1	-\$725,000.00
Division 13 Div. 13 SM-5713H	WBS 48713.3.1 Division 13. \$1,500,000.00 in Spot Mobility construction funds has previously been approved to provide reimbursements for road improvements adjacent to schools per GS 136-18(29a). Due to decreased Spot Mobility Program funding for FY 2021, funds will be taken down temporarily to fund other Spot Mobility Program needs. File 13-19-001-2	-\$450,000.00

**September 3, 2020**

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Spot Safety Improvement Projects  
and for Specific Spot Mobility Projects**

**L-4**

**According to Executive Order No. 2 and G.S. 143B-350(g) the Board is requested to  
concur with staff recommendations and delegate authority to the Secretary to approve  
Funds for Specific Spot Safety and Spot Mobility Improvement Projects**

<b>Town/ County Division PROJ. CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Statewide SM-5715C	WBS 47913.1.1 \$500,000.00 in Spot Mobility preliminary engineering funds has previously been approved for congestion network screening that will review travel time data statewide to find problem locations that have correctable conditions within the funding range. Project funded with other sources. Reduce funds and delete project. File SW-18-003-1	-\$499,837.76
<b>ITEM L SUMMARY</b>	<b>15 PROJECTS</b>	<b>-\$4,677,637.76</b>

**September 3, 2020**

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 1**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Northampton Co. BR-0117 EXEMPT	48826.3.1, Federal No. 2020001 Replace Bridge #52 over Gumberry Swamp on SR 1313 (Hargraves Road). Funds are needed for construction to replace the bridge. This is a two-year cashflow project with \$400,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$800,000.00 \$800,000.00	Cost Fed.
Northampton Co. BR-0118 EXEMPT	48827.3.1, Federal No. 2020001 Replace Bridge #93 over Jacks Swamp on SR 1203 (Jacks Swamp Road). Funds are needed for construction to replace the bridge. This is a two-year cashflow project with \$250,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$500,000.00 \$500,000.00	Cost Fed.

**Supportive Services Work Program**

Hertford Co. M-0460AO EXEMPT	50084.1.30, Federal No. NSTI003 National Summer Transportation Institute (NSTI). Funds are needed for the 2020 NSTI Student Program at Roanoke Chowan Community College.	\$40,742.00 \$40,742.00	Cost Fed.
Pasquotank Co. M-0460AM EXEMPT	50084.1.28, Federal No. NSTI001 National Summer Transportation Institute (NSTI). Funds are needed for the 2020 NSTI High School Student Program at Elizabeth City State University (ECSU).	\$47,437.00 \$47,437.00	Cost Fed.
Pasquotank Co. M-0460AN EXEMPT	50084.1.29, Federal No. NSTI002 National Summer Transportation Institute (NSTI). Funds are needed for the 2020 NSTI Middle School Student Program at Elizabeth City State University (ECSU).	\$59,987.00 \$59,987.00	Cost Fed.



**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 2**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Beaufort Co. BR-0110 EXEMPT	48819.3.1, Federal No. 2020001 Replace Bridge #72 over Chocowinity Creek on SR 1127 (Possum Track Road). Funds are needed for construction to replace the bridge. This is a two-year cashflow project with \$250,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$500,000.00 \$500,000.00	Cost Fed.
Pitt Co. BR-0119 EXEMPT	48828.3.1, Federal No. 2020001 Replace Bridge #109 over Grindle Creek on SR 1514 (Stanton Mill Road). Funds are needed for construction to replace the bridge. This is a two-year cashflow project with \$250,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$500,000.00 \$500,000.00	Cost Fed.
Pitt Co. BR-0120 EXEMPT	48829.3.1, Federal No. 2020001 Replace Bridge #123 over Meadow Branch on SR 1552 (Tucker Bullock Road). Funds are needed for construction to replace the bridge. This this is a two-year cashflow project with \$337,500.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$675,000.00 \$675,000.00	Cost Fed.

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 3**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
New Hanover Co. M-0531 EXEMPT	15403.1065018, Federal No. ER18002 I-40 Storm Repairs near the Cape Fear River Bridge in New Hanover County. Funds are needed for construction. <b>This is an Emergency Relief permanent repair project associated with Hurricane Florence.</b> These funds are pending approval from the Federal Highway Administration (FHWA).	\$4,250,000.00 Cost \$3,400,000.00 Fed. \$850,000.00 State
Pender Co. M-0531 EXEMPT	15403.1071014, Federal No. ER18002 I-40 Storm Repairs near the Cape Fear River Bridge in Pender County. Funds are needed for construction. <b>This is an Emergency Relief permanent repair project associated with Hurricane Florence.</b> These funds are pending approval from the Federal Highway Administration (FHWA).	\$4,250,000.00 Cost \$3,400,000.00 Fed. \$850,000.00 State
Sampson Co. BR-0121 EXEMPT	48830.3.1, Federal No. 2020001 Replace Bridge #178 over Sevenmile Swamp on SR 1804 (Houses Mill Road). Funds are needed for construction to replace the bridge. This is a two-year cashflow project with \$700,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$1,400,000.00 Cost \$1,400,000.00 Fed.
Sampson Co. BR-0122 EXEMPT	48831.3.1, Federal No. 2020001 Replace Bridge #348 over Beaverdam Creek on SR 1703 (Old Goldsboro Road). Funds are needed for construction to replace the bridge. This is a two-year cashflow project with \$250,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$500,000.00 Cost \$500,000.00 Fed.

**Safety**

New Hanover Co. W-5601DH DIVISION	50138.1.113, HSIP-0017(154) US 17 Business (3rd Street) at Dock Street in Wilmington. \$20,000.00 has previously been approved for preliminary engineering. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$162,357.00 Cost \$146,106.00 Fed. \$16,251.00 State
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**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 4**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Edgecombe Co. BR-0111 EXEMPT	48820.3.1, Federal No. 2020001 Replace Bridge #3, Bridge #4, and Bridge #5 over Swift Creek on SR 1404 (Seven Bridges Road). Funds are needed for construction to replace the bridges. This is a two-year cashflow project with \$2,725,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$5,450,000.00 \$5,450,000.00	Cost Fed.
Edgecombe Co. BR-0112 EXEMPT	48821.3.1, Federal No. 2020001 Replace Bridge #35 over Otter Creek on SR 1616 (Sharp Point Road). Funds are needed for construction to replace the bridge. This is a two-year cashflow project with \$1,150,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$2,300,000.00 \$2,300,000.00	Cost Fed.
Halifax Co. BR-0113 EXEMPT	48822.3.1, Federal No. 2020001 Replace Bridge #115 over Rocky Swamp on SR 1601 (Sledge Road). Funds are needed for construction to replace the bridge. This is a two-year cashflow project with \$700,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$1,400,000.00 \$1,400,000.00	Cost Fed.

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 5**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Durham Co. U-3308 EXEMPT	34915.3.FR1, STP-0055(020) NC 55 (Alston Avenue) from NC 147 (Durham Freeway) to north of US 70 Business / NC 98 (Holloway Street) in Durham. \$47,456,271.90 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investment (STI) Transition project.	\$3,904,770.00 Cost \$3,123,816.00 Fed. \$780,954.00 State

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 6**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Robeson Co. I-5938A STATEWIDE	45881.1.2, NHPIM-0074(206) I-74 / NC 710 / NC 41 Bridge Rehabilitation. \$200,000.00 has previously been approved for preliminary engineering. Funds need to be decreased (\$120,600.00). Work associated with this WBS is complete. This WBS will be closed.	(\$120,600.00) Cost (\$96,480.00) Fed. (\$24,120.00) State

**National Highway**

Bladen Co. R-4903 STATEWIDE	40226.2.FS1, NHF-0087(015) Construct interchange at NC 87 and US 701. \$583,545.00 has previously been approved for right of way acquisition. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$1,795,040.00 Cost \$1,436,032.00 Fed. \$359,008.00 State
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**Bridge**

Bladen Co. M-0542 EXEMPT	48793.3.1, Federal No. ER19005 Replace Bridge #16 and Bridge #17 over the Cape Fear River on US 701 near Elizabethtown. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 14, 2020. <b>This is an Emergency Relief permanent repair project associated with Hurricane Dorian.</b>	\$28,870,000.00 Cost \$23,096,000.00 Fed. \$5,774,000.00 State
Harnett Co. B-5412 DIVISION	55042.3.1, BRZ-1516(003) Replace Bridge #7 over West Buies Creek on SR 1516 (Sherriff Johnson Road). \$850,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$168,670.00 Cost \$134,838.00 Fed. \$33,832.00 State

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 6 (Continued)**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Harnett Co. B-5412 DIVISION	55042.2.1, BRZ-1516(003) Replace Bridge #7 over West Buies Creek on SR 1516 (Sherriff Johnson Road). \$120,000.00 has previously been approved for right of way and utilities. Funds need to be decreased (\$109,172.00). Work associated with this WBS is complete. This WBS will be closed.	(\$109,172.00) Cost (\$87,338.00) Fed. (\$21,834.00) State

**Safety**

Columbus Co. W-5806A REGIONAL	48951.1.2, Federal No. 0011045 NC 11 (General Howe Highway) at SR 1740 (Old Lake Road) near Armour. Funds are needed for preliminary engineering.	\$350,000.00 Cost \$315,000.00 Fed. \$35,000.00 State
Cumberland Co. W-5601AQ REGIONAL	50138.3.44, HSIP-0401(269) US 401 (Pamalee Drive) at Blanton Road in Fayetteville. \$226,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$107,782.00 Cost \$96,931.00 Fed. \$10,851.00 State
Cumberland Co. W-5806C DIVISION	48951.1.4, Federal No. 1615003 SR 1615 (Rosehill Road) at Tamarack Drive and at Landau Road in Fayetteville. Funds are needed for preliminary engineering.	\$60,000.00 Cost \$54,000.00 Fed. \$6,000.00 State
Harnett Co. W-5601DM DIVISION	50138.3.118, HSIP-1500(010) SR 1500 (Benson Road) at SR 1546 (Young Road) near Angier. \$900,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. Work associated with this WBS is complete. This WBS will be closed.	\$465,117.00 Cost \$418,410.00 Fed. \$46,707.00 State

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 6 (Continued)**

**Safety**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Harnett Co. W-5806D REGIONAL	48951.1.5, Federal No. 0027023 NC 27 at SR 1703 (Red Hill Church Road), SR 1703 (Red Hill Church Road) at SR 1581 (Bailey Crossroads Road), and NC 27 at SR 1581 (Bailey Crossroads Road) / SR 1705 (Fairground Road) near Coats. Funds are needed for preliminary engineering.	\$85,000.00 Cost \$76,500.00 Fed. \$8,500.00 State

**Rail Program**

Cumberland Co. Z-5700FB DIVISION	44803.3.14, RR-1117(18) Railway-Highway Grade Crossing Safety Project at SR 1117 (Brisson Road) and CSX Transportation Crossing 629 894G near Hope Mills. \$700,000.00 has previously been approved for construction. Funds need to be decreased (\$378,829.00). Work associated with this WBS is complete. This WBS will be closed.	(\$378,829.00) Cost (\$315,946.00) Fed. (\$62,883.00) State
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**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 7**

**Urban**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Guilford Co. U-5306C EXEMPT	47026.3.FR4, STP-0220(062) US 220 (Battleground Avenue) at New Garden Road in Greensboro. \$998,900.00 has previously been approved for construction. Additional funds are needed as requested to complete intersection and sidewalk improvements. This is a Strategic Transportation Investment (STI) Transition project.	\$360,000.00 Cost \$288,000.00 Fed. \$72,000.00 State

**Supportive Services Work Program**

Guilford Co. M-0460GE EXEMPT	50084.1.31, Federal No. NSTI004 National Summer Transportation Institute (NSTI). Funds are needed for the 2020 NSTI Student Program at North Carolina A&T University.	\$15,335.00 Cost \$15,335.00 Fed.
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**Rural**

Guilford Co. R-2612B EXEMPT	34483.3.FS2, CMNHF-0421(52) US 421 at SR 3418 (Neelley Road) south of Greensboro. \$16,726,079.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investment (STI) Transition project.	\$278,770.00 Cost \$223,016.00 Fed. \$55,754.00 State
Guilford Co. R-2612B EXEMPT	34483.2.3, CMNHF-0421(41) US 421 at SR 3418 (Neelley Road) south of Greensboro. \$4,082,772.51 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget. This is a Strategic Transportation Investment (STI) Transition project.	\$194,850.00 Cost \$155,880.00 Fed. \$38,970.00 State



**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 9**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Forsyth Co. I-5795 STATEWIDE	53034.3.1, NHPP-0040(110) I-40 pavement rehabilitation from 0.3 mile east of SR 3153 (Hanes Mall Boulevard) to 0.9 mile east of NC 150 (Peters Creek Parkway) and from SR 2747 (Clemmons Road) to the Guilford County Line. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published July 14, 2020.	\$18,600,001.00 Cost \$16,740,000.00 Fed. \$1,860,001.00 State

**Supportive Services Work Program**

Forsyth Co. M-0460IB EXEMPT	50084.1.32, Federal No. NSTI005 National Summer Transportation Institute (NSTI). Funds are needed for the 2020 NSTI Student Program at Winston-Salem State University (WSSU).	\$36,499.00 Cost \$36,499.00 Fed.
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**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 10**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Cabarrus/ Rowan Co. I-3802A STATEWIDE	36780.2.FS2, NHIMF-85-2(77)55 I-85 from NC 73 (Exit 55) to Lane Street (Exit 63). \$35,854,581.00 has previously been approved for right of way acquisition. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$5,823,673.00 Cost \$4,658,938.00 Fed. \$1,164,735.00 State
Cabarrus/ Rowan Co. I-3802A STATEWIDE	36780.3.FS1, NHIMF-85-2(77)55 I-85 from NC 73 (Exit 55) to Lane Street (Exit 63). \$235,847,377.88 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$4,375,000.00 Cost \$3,500,000.00 Fed. \$875,000.00 State
Mecklenburg Co. I-4733 STATEWIDE	38063.3.FS1, Federal No. 0771207 I-77 at SR 5544 (West Catawba Avenue) in Cornelius. \$6,992,164.68 has previously been approved for construction. Funds need to be decreased (\$205,747.00). Work associated with this WBS is complete. This WBS will be closed.	(\$205,747.00) Cost (\$164,598.00) Fed. (\$41,149.00) State
Mecklenburg Co. I-5405 STATEWIDE	45454.3.5, NHF-077-1(229)9 I-77 from I-277 (Brookshire Freeway) to West Catawba Avenue (Exit 28). \$77,868,470.73 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$12,500,000.00 Cost \$10,000,000.00 Fed. \$2,500,000.00 State

**Urban**

Mecklenburg Co. U-0209B STATEWIDE	34749.2.GV2, NHFSTP-0074(094) US 74 (Independence Boulevard) from NC 24 / NC 27 (Albemarle Road) to Idlewild Road in Charlotte. \$140,860,935.05 has previously been approved for right of way and utilities. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
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**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 11**

**Bridge**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Wilkes Co. BR-0124 EXEMPT	48833.3.1, Federal No. 2020001 Replace Bridge #166 over West Prong Roaring River on SR 1745 (Shumate Mountain Road). Funds are needed for construction to replace the bridge. This is a two-year cashflow project with \$1,450,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$2,900,000.00 \$2,900,000.00	Cost Fed.
Wilkes Co. BR-0125 EXEMPT	48834.3.1, Federal No. 2020001 Replace Bridge #663 over East Prong Roaring River on SR 1002 (Traphill Road). Funds are needed for construction to replace the bridge. This is a two-year cashflow project with \$750,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$1,500,000.00 \$1,500,000.00	Cost Fed.
Wilkes Co. BR-0126 EXEMPT	48835.3.1, Federal No. 2020001 Replace Bridge #667 over Sparks Creek on SR 1749 (Austin Traphill Road). Funds are needed for construction to replace the bridge. This is a two-year cashflow project with \$650,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$1,300,000.00 \$1,300,000.00	Cost Fed.
Yadkin Co. BR-0127 EXEMPT	48836.3.1, Federal No. 2020001 Replace Bridge #189 over the Upper Tributary to South Deep Creek on SR 1325 (Mountain View Church Road). Funds are needed for construction to replace the bridge. This is a two-year cashflow project with \$250,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$500,000.00 \$500,000.00	Cost Fed.

**Safety**

Wilkes Co. W-5521 STATEWIDE	50095.3.1, HSIP-0421(81) US 421 near SR 1301 (Fall Creek Road). \$2,900,000.00 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$400,000.00 \$360,000.00 \$40,000.00	Cost Fed. State
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**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Division 12**

**Interstate**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Iredell Co. K-4908 STATEWIDE	39894.3.FS1, IMS-77-1(177)39 I-77 Rest Areas on new location near Milemarker 58 and the Iredell-Yadkin County Line. \$19,418,988.07 has previously been approved for construction. Additional funds are needed to cover expenditures that have or will exceed the previously authorized budget.	\$550,978.00 Cost \$440,781.00 Fed. \$110,197.00 State

**Enhancement**

Catawba Co. ER-2971 EXEMPT	3612.3.7, STP-000S(809) Sidewalks along North C Avenue and West Main Street in Maiden. \$188,000.00 has previously been approved for pedestrian improvements. Funds need to be decreased (187,458.00). This project has been withdrawn. This WBS will be closed. This is a Strategic Transportation Investment (STI) Transition Project.	(\$187,858.00) Cost (\$150,400.00) Fed. (\$37,458.00) State
Gaston Co. ER-2971 EXEMPT	3612.3.8, STP-000S(810) Sidewalks along Lakewood Road in Cramerton. \$150,000.00 has previously been approved for pedestrian improvements. Funds need to be decreased (\$149,699.00). This project has been withdrawn. This WBS will be closed. This is a Strategic Transportation Investment (STI) Transition project.	(\$149,699.00) Cost (\$120,000.00) Fed. (\$29,699.00) State

**Bridge**

Iredell Co. BR-0114 EXEMPT	48823.3.1, Federal No. 2020001 Replace Bridge #165 over Rocky Creek on SR 1601 (Branton Road). Funds are needed for construction to replace the bridge. This is a two-year cashflow project with \$150,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$300,000.00 Cost \$300,000.00 Fed.
Iredell Co. BR-0115 EXEMPT	48824.3.1, Federal No. 2020001 Replace Bridge #166 over Rocky Creek on SR 1595 (Coolbrook Road). Funds are needed for construction to replace the bridge. This is a two-year cashflow project with \$800,000.00 in both FY21 and FY22. <b>This is a Federal BUILD Grant project.</b>	\$1,600,000.00 Cost \$1,600,000.00 Fed.

**NCDOT September 2020 Board of Transportation Agenda  
Approval of Funds for Specific Federal - Aid Projects**

**Statewide**

**Supportive Services Work Program**

<b>Town/ County/PROJ CATEGORY</b>	<b>Project Description</b>	<b>Estimated Cost</b>	
Statewide M-0478H EXEMPT	50141.1.8, Federal No. 00JT025 On-the-Job Training (OJT) Supportive Services Allocation for Statements of Work. Funds are needed for training and implementation.	\$204,975.00	Cost
		\$204,975.00	Fed.
Statewide M-0480G EXEMPT	50142.1.7, Federal No. DBES001 Disadvantage Business Enterprise (DBE) Supportive Services Allocation for Statements of Work. Funds are needed for training and implementation.	\$309,664.00	Cost
		\$309,664.00	Fed.

**ITEM M SUMMARY - 51 PROJECT(S) - (TOTAL FEDERAL AND STATE) \$109,739,742.00**

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP ADDITIONS**

**DIVISION 3**

* TL-0001 ONSLOW PROJ.CATEGORY	JACKSONVILLE TRANSIT, CONSTRUCT AN URBAN FIXED-ROUTE SATELLITE TRANSFER FACILITY FOR JACKSONVILLE TRANSIT TO INCLUDE PUBLIC PARKING, SHELTERS, RESTROOMS AND PASSENGER TERMINAL.	CONSTRUCTION	FY 2020 -	\$1,000,000 \$1,000,000	(5307)
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**ADD PROJECT TL-0001 TO STIP FOR FY 20. NEW  
PROJECT DEVELOPED FOR FEDERAL FUNDING  
AWARD. PROJECT ADDED AT THE REQUEST OF  
JACKSONVILLE URBAN AREA MPO.**

* TL-0002 ONSLOW PROJ.CATEGORY	JACKSONVILLE TRANSIT, CONSTRUCT PEDESTRIAN ACCESS AND SAFETY IMPROVEMENTS FOR JACKSONVILLE TRANSIT WITHIN 1/2 MILE OF HIGH VOLUME URBAN FIXED ROUTE BUS STOPS. IMPROVEMENTS WILL INCLUDE NEW SIDE WALK CONNECTIONS, ADA RETROFIT OF EXISTING SIDE WALKS AND CONSTRUCTION OF HIGH VISIBILITY CROSSWALKS AT KEY ROADWAY INTERSECTIONS.	CONSTRUCTION	FY 2020 -	\$900,000 \$900,000	(5307)
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**ADD PROJECT TL-0002 TO STIP FOR FY 20. NEW  
PROJECT DEVELOPED FOR FEDERAL FUNDING  
AWARD. PROJECT ADDED AT THE REQUEST OF THE  
JACKSONVILLE URBAN AREA MPO.**

**DIVISION 9**

* HL-0005 ROWAN PROJ.CATEGORY DIVISION	VARIOUS, CITY OF SALISBURY SIGNAL SYSTEM UPGRADE. <b><u>PROJECT ADDED AT REQUEST OF MPO.</u></b>	CONSTRUCTION	FY 2021 - FY 2021 -	\$343,000 \$86,000 \$429,000	(BGDA) (L)
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**DIVISION 10**

* HL-0001 CABARRUS PROJ.CATEGORY DIVISION	SR 1394 (POPLAR TENT ROAD), SR 1449 (HARRIS ROAD) INTERSECTION. CONSTRUCT INTERSECTION IMPROVEMENTS AND WIDEN SR 1394 (POPLAR TENT ROAD) FROM SR 2880 (MOSS DRIVE) TO FULLERTON PLACE DRIVE. <b><u>PROJECT ADDED AT REQUEST OF MPO.</u></b>	ENGINEERING  RIGHT-OF-WAY  CONSTRUCTION	FY 2021 - FY 2021 - FY 2022 - FY 2022 - FY 2024 - FY 2024 - FY 2025 - FY 2025 -	\$1,368,000 \$342,000 \$4,416,000 \$1,104,000 \$3,140,000 \$785,000 \$3,140,000 \$785,000 \$15,080,000	(BGDA) (L) (BGDA) (L) (BGDA) (L) (BGDA) (L)
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\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP ADDITIONS**

**DIVISION 11**

* BL-0002	US 321A (MAIN STREET), CONSTRUCT PEDESTRIAN	ENGINEERING	FY 2022 -	\$64,000	(BGDA)
CALDWELL	CROSSING IMPROVEMENTS FROM SR 1952 (CEDAR		FY 2022 -	\$16,000	(L)
PROJ.CATEGORY	VALLEY ROAD) TO SR 1156 (LEGION ROAD).	RIGHT-OF-WAY	FY 2022 -	\$19,000	(BGDA)
DIVISION	<u><b>PROJECT ADDED AT REQUEST OF MPO.</b></u>		FY 2022 -	\$5,000	(L)
		CONSTRUCTION	FY 2023 -	\$352,000	(BGDA)
			FY 2023 -	<u>\$88,000</u>	(L)
				\$544,000	

**DIVISION 12**

* HL-0002	US 70, SR 1358 (4TH STREET DRIVE SW)	RIGHT-OF-WAY	FY 2021 -	\$80,000	(BGDA)
CATAWBA	INTERSECTION IN HICKORY. CONSTRUCT		FY 2021 -	\$20,000	(L)
PROJ.CATEGORY	INTERSECTION IMPROVEMENTS.	CONSTRUCTION	FY 2021 -	\$320,000	(BGDA)
EXEMPT	<u><b>PROJECT ADDED AT REQUEST OF MPO.</b></u>		FY 2021 -	<u>\$80,000</u>	(L)
				\$500,000	

* HL-0004	17TH STREET NW, CONSTRUCT ROADWAY	ENGINEERING	FY 2021 -	\$384,000	(BGDA)
CATAWBA	EXTENSION FROM 9TH AVENUE NW TO SR 1371		FY 2021 -	\$96,000	(L)
PROJ.CATEGORY	(CLEMENT BOULEVARD NW).	RIGHT-OF-WAY	FY 2022 -	\$576,000	(BGDA)
DIVISION	<u><b>PROJECT ADDED AT REQUEST OF MPO.</b></u>		FY 2022 -	\$144,000	(L)
		CONSTRUCTION	FY 2023 -	\$3,840,000	(BGDA)
			FY 2023 -	<u>\$960,000</u>	(L)
				\$6,000,000	

* R-4045	US 74, SR 1168 (LATTIMORE ROAD) INTERSECTION.	RIGHT-OF-WAY	FY 2022 -	\$1,500,000	(T)
CLEVELAND	UPGRADE AT-GRADE INTERSECTION TO		FY 2023 -	\$1,500,000	(T)
PROJ.CATEGORY	INTERCHANGE.	UTILITIES	FY 2022 -	\$500,000	(T)
REGIONAL	<u><b>ADD NEW INFRASTRUCTURE FOR REBUILDING</b></u>	CONSTRUCTION	FY 2022 -	\$3,600,000	(DP)
	<u><b>AMERICA (INFRA) GRANT PROJECT.</b></u>		FY 2022 -	\$430,000	(T)
			FY 2023 -	\$2,723,000	(T)
			FY 2024 -	\$2,723,000	(T)
			FY 2025 -	<u>\$2,724,000</u>	(T)
				\$15,700,000	

* TG-6183A	GASTONIA TRANSIT, ADA PARATRANSIT SERVICE	OPERATIONS	FY 2020 -	\$68,000	(L)
GASTON	<u><b>FUNDING ADDED TO FY 20 AT THE REQUEST OF</b></u>		FY 2020 -	<u>\$270,000</u>	(5307)
PROJ.CATEGORY	<u><b>GASTON-CLEVELAND-LINCOLN MPO.</b></u>			\$338,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 12**

*TG-6184B GASTON PROJ.CATEGORY	GASTONIA TRANSIT, PREVENTATIVE MAINTENANCE <u><b>FUNDING ADDED TO FY 20 AT THE REQUEST OF GASTON-CLEVELAND-LINCOLN MPO.</b></u>	OPERATIONS	FY 2020 - \$125,000 (L) FY 2020 - <u>\$500,000</u> (5307) \$625,000
*TG-6792 GASTON PROJ.CATEGORY	GASTON TRANSIT, TRANSIT ENHANCEMENTS - PEDESTRIAN WALKWAYS <u><b>FUNDING ADDED TO FY 20 AT THE REQUEST OF GASTON-CLEVELAND-LINCOLN MPO.</b></u>	CONSTRUCTION	FY 2020 - \$83,000 (L) FY 2020 - <u>\$330,000</u> (5307) \$413,000
*TG-6793 GASTON PROJ.CATEGORY	GASTONIA TRANSIT, TRANSIT ENHANCEMENTS SHELTERS <u><b>FUNDING ADDED TO FY 20 AT THE REQUEST OF GASTON-CLEVELAND-LINCOLN MPO.</b></u>	CONSTRUCTION	FY 2020 - \$50,000 (L) FY 2020 - <u>\$200,000</u> (5307) \$250,000
*TG-6804 GASTON PROJ.CATEGORY	GASTONIA TRANSIT, TRANSIT APP <u><b>FUNDING ADDED TO FY 20 AT THE REQUEST OF GASTON-CLEVELAND-LINCOLN MPO.</b></u>	OPERATIONS	FY 2020 - \$13,000 (L) FY 2020 - <u>\$50,000</u> (5307) \$63,000
*TL-0004 GASTON PROJ.CATEGORY	GASTON TRNSIT, TRANSIT ENHANCEMENTS - BENCHES AT BRADLY STATION <u><b>ADD PROJECT TL-0004 TO STIP FOR FY 20. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF GASTON-CLEVELAND-LINCOLN MPO.</b></u>	CONSTRUCTION	FY 2020 - \$25,000 (L) FY 2020 - <u>\$100,000</u> (5307) \$125,000
*TO-6061 GASTON PROJ.CATEGORY	GASTONIA TRANSIT, OPERATING EXPENSES <u><b>FUNDING ADDED TO FY 20 AT THE REQUEST OF GASTON-CLEVELAND-LINCOLN MPO.</b></u>	OPERATIONS	FY 2020 - \$846,000 (L) FY 2020 - <u>\$846,000</u> (5307) \$1,692,000

\* INDICATES FEDERAL AMENDMENT



**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP ADDITIONS**

**DIVISION 13**

* BL-0001	MAIN AVENUE EAST, CONSTRUCT PEDESTRIAN	ENGINEERING	FY 2022 -	\$64,000	(BGDA)
BURKE	IMPROVEMENTS FROM 2ND STREET SE TO US 70.		FY 2022 -	\$16,000	(L)
PROJ.CATEGORY	<u>PROJECT ADDED AT REQUEST OF MPO.</u>	RIGHT-OF-WAY	FY 2022 -	\$80,000	(BGDA)
DIVISION			FY 2022 -	\$20,000	(L)
		CONSTRUCTION	FY 2023 -	\$272,000	(BGDA)
			FY 2023 -	\$68,000	(L)
				\$520,000	

**STATEWIDE**

* TC-0005	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR	CONSTRUCTION	FY 2021 -	\$1,668,000	(5339)
STATEWIDE	FACILITY CONSTRUCTION			\$1,668,000	
PROJ.CATEGORY	<u>ADD PROJECT TC-0005 TO STIP FOR FY 21. NEW</u>				
	<u>PROJECT DEVELOPED FOR FEDERAL FUNDING</u>				
	<u>AWARD. PROJECT ADDED AT THE REQUEST OF</u>				
	<u>NCDOT</u>				

* TC-0006	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR	CONSTRUCTION	FY 2021 -	\$335,000	(5339)
STATEWIDE	FOR FACILITY CONSTRUCTION			\$335,000	
PROJ.CATEGORY	<u>ADD PROJECT TC-0006 TO STIP FOR FY 21. NEW</u>				
	<u>PROJECT DEVELOPED FOR FEDERAL FUNDING</u>				
	<u>AWARD. PROJECT ADDED AT THE REQUEST OF</u>				
	<u>NCDOT</u>				

* TC-0007	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR	CAPITAL	FY 2021 -	\$1,189,000	(5339)
STATEWIDE	CONSTRUCTION PROJECT			\$1,189,000	
PROJ.CATEGORY	<u>ADD PROJECT TC-0007 TO STIP FOR FY 21. NEW</u>				
	<u>PROJECT DEVELOPED FOR FEDERAL FUNDING</u>				
	<u>AWARD. PROJECT ADDED AT THE REQUEST OF</u>				
	<u>NCDOT</u>				

* TC-0008	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR	CAPITAL	FY 2021 -	\$4,000,000	(5339)
STATEWIDE	FACILITY CONSTRUCTION			\$4,000,000	
PROJ.CATEGORY	<u>ADD PROJECT TC-0008 TO STIP FOR FY 21. NEW</u>				
	<u>PROJECT DEVELOPED FOR FEDERAL FUNDING</u>				
	<u>AWARD. PROJECT ADDED AT THE REQUEST OF</u>				
	<u>NCDOT</u>				

* TC-0010	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR	CONSTRUCTION	FY 2021 -	\$1,135,000	(5339)
STATEWIDE	FOR FACILITY CONSTRUCTION			\$1,135,000	
PROJ.CATEGORY	<u>ADD PROJECT TC-0010 TO STIP FOR FY 21. NEW</u>				
	<u>PROJECT DEVELOPED FOR FEDERAL FUNDING</u>				
	<u>AWARD. PROJECT ADDED AT THE REQUEST OF</u>				
	<u>NCDOT</u>				

\* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP ADDITIONS**

**STATEWIDE**

* TC-0011 STATEWIDE PROJ.CATEGORY	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION  <u><b>ADD PROJECT TC-0011 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	CAPITAL	FY 2021 - <u>\$2,391,000</u> (5339) \$2,391,000
* TC-0012 STATEWIDE PROJ.CATEGORY	STATEWIDE, 5339(b) DISCRETIONARY GRANT TO PURCHASE ELECTRIC BUSES AND CHARGING STATIONS.  <u><b>ADD PROJECT TC-0012 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	ACQUISITION	FY 2021 - <u>\$894,000</u> (5339) \$894,000
* TG-0002 STATEWIDE PROJ.CATEGORY	STATEWIDE, FY21 5307 SBUS CAPITAL  <u><b>ADD PROJECT TG-0002 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	CAPITAL	FY 2021 - <u>\$21,000</u> (5307) \$21,000
* TG-0004 STATEWIDE PROJ.CATEGORY	STATEWIDE, FY21 5307 SBUS CAPITAL  <u><b>ADD PROJECT TG-0004 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	CAPITAL	FY 2021 - <u>\$168,000</u> (5307) \$168,000
* TG-0005 STATEWIDE PROJ.CATEGORY	STATEWIDE, FY21 5307 SBUS CAPITAL  <u><b>ADD PROJECT TG-0005 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	CAPITAL	FY 2021 - <u>\$168,000</u> (5307) \$168,000
* TG-0006 STATEWIDE PROJ.CATEGORY	STATEWIDE, FY21 5307 SBUS CAPITAL  <u><b>ADD PROJECT TG-0006 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	CAPITAL	FY 2021 - <u>\$122,000</u> (5307) \$122,000

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP ADDITIONS**

**STATEWIDE**

* TM-0010 STATEWIDE PROJ.CATEGORY	STATEWIDE, 5307 OPERATING FUNDS <u>ADD PROJECT TM-0010 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>	OPERATIONS	FY 2021 - <u>\$142,000</u> (5307) \$142,000
* TM-0012 STATEWIDE PROJ.CATEGORY	STATEWIDE, 5307 OPERATING FUNDS <u>ADD PROJECT TM-0012 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>	OPERATIONS	FY 2021 - <u>\$129,000</u> (5307) \$129,000
* TM-0014 STATEWIDE PROJ.CATEGORY	STATEWIDE, 5307 OPERATING FUNDS <u>ADD PROJECT TM-0014 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>	OPERATIONS	FY 2021 - <u>\$75,000</u> (5307) \$75,000
* TM-0015 STATEWIDE PROJ.CATEGORY	STATEWIDE, 5307 OPERATING FUNDS <u>ADD PROJECT TM-0015 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>	ADMINISTRATIVE	FY 2021 - <u>\$145,000</u> (5307) \$145,000
* TM-0020 STATEWIDE PROJ.CATEGORY	STATEWIDE, 5307 OPERATING FUNDS <u>ADD PROJECT TM-0020 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>	ADMINISTRATIVE	FY 2021 - <u>\$45,000</u> (5307) \$45,000
* TM-0022 STATEWIDE PROJ.CATEGORY	STATEWIDE, 5307 OPERATING FUNDS <u>ADD PROJECT TM-0022 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>	ADMINISTRATIVE	FY 2021 - <u>\$18,000</u> (5307) \$18,000

\* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 1**

* AV-5778	TRI-COUNTY AIRPORT (ASJ), RUNWAY EXTENSION.	CONSTRUCTION	FY 2029 -	<u>\$679,000</u>	(T)
HERTFORD	<u>AT REQUEST OF DIVISION OF AVIATION, DELAY</u>			\$679,000	
PROJ.CATEGORY	<u>CONSTRUCTION FROM FY 23 TO FY 29.</u>				
DIVISION					

* R-5739	NC 46, NC 48 IN GASTON TO THE VIRGINIA STATE	RIGHT-OF-WAY	FY 2023 -	\$100,000	(T)
NORTHAMPTON	LINE. UPGRADE AND WIDEN EXISTING FACILITY.	CONSTRUCTION	FY 2025 -	\$4,294,000	(T)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>		FY 2026 -	<u>\$4,294,000</u>	(T)
DIVISION	<u>WAY FROM FY 20 TO FY 23 AND CONSTRUCTION</u>			\$8,688,000	
	<u>FROM FY 22 TO FY 25.</u>				

**DIVISION 2**

* R-5777A	US 70, TABERNA WAY. CONVERT AT-GRADE	RIGHT-OF-WAY	FY 2020 -	\$23,719,000	(T)
CRAVEN	INTERSECTION TO INTERCHANGE.		FY 2021 -	\$23,719,000	(T)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>	UTILITIES	FY 2020 -	\$300,000	(T)
STATEWIDE	<u>THRESHOLDS.</u>	CONSTRUCTION	FY 2020 -	\$2,501,000	(T)
			FY 2021 -	\$15,833,000	(T)
			FY 2022 -	\$15,833,000	(T)
			FY 2023 -	<u>\$15,833,000</u>	(T)
				\$97,738,000	

\* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 2**

* R-5777B	US 70, WEST THURMAN ROAD/EAST THURMAN	ENGINEERING	FY 2020 -	\$7,000	(T)
CRAVEN	ROAD. CONVERT AT-GRADE INTERSECTION TO		FY 2021 -	\$7,000	(T)
PROJ.CATEGORY	INTERCHANGE.		FY 2022 -	\$7,000	(T)
REGIONAL	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b></u>		FY 2023 -	\$7,000	(T)
			FY 2024 -	\$7,000	(T)
			FY 2025 -	\$7,000	(T)
			FY 2026 -	\$7,000	(T)
			FY 2027 -	\$7,000	(T)
			FY 2028 -	\$7,000	(T)
			FY 2029 -	\$7,000	(T)
			FY 2030 -	\$7,000	(T)
			FY 2031 -	\$7,000	(T)
			FY 2032 -	\$7,000	(T)
			POST YR.	\$14,000	(T)
		BUILD NC ROW	FY 2020 -	\$1,000	(T)
			FY 2021 -	\$1,000	(T)
			FY 2022 -	\$1,000	(T)
			FY 2023 -	\$1,000	(T)
			FY 2024 -	\$1,000	(T)
			FY 2025 -	\$1,000	(T)
			FY 2026 -	\$1,000	(T)
			FY 2027 -	\$1,000	(T)
			FY 2028 -	\$1,000	(T)
			FY 2029 -	\$1,000	(T)
			FY 2030 -	\$1,000	(T)
			FY 2031 -	\$1,000	(T)
			FY 2032 -	\$1,000	(T)
			POST YR.	\$2,000	(T)
		RIGHT-OF-WAY	FY 2020 -	\$23,716,000	(T)
			FY 2021 -	\$23,716,000	(T)
		UTILITIES	FY 2020 -	\$300,000	(T)
		CONSTRUCTION	FY 2020 -	\$2,501,000	(T)
			FY 2021 -	\$15,833,000	(T)
			FY 2022 -	\$15,833,000	(T)
			FY 2023 -	\$15,833,000	(T)
				\$97,852,000	
* U-5713	US 70, SR 1124 (GRANTHAM ROAD) TO NEUSE RIVER	RIGHT-OF-WAY	FY 2020 -	\$47,438,000	(T)
CRAVEN	BRIDGE. UPGRADE ROADWAY TO FREEWAY.		FY 2021 -	\$47,438,000	(T)
PROJ.CATEGORY	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</b></u>	UTILITIES	FY 2020 -	\$1,000,000	(T)
STATEWIDE		CONSTRUCTION	FY 2020 -	\$8,176,000	(T)
			FY 2021 -	\$38,831,000	(T)
			FY 2022 -	\$38,831,000	(T)
			FY 2023 -	\$38,831,000	(T)
			FY 2024 -	\$38,831,000	(T)
				\$259,376,000	

\* INDICATES FEDERAL AMENDMENT

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**REVISIONS TO THE 2020-2029 STIP  
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STIP MODIFICATIONS**

**DIVISION 2**

* W-5702P CRAVEN BEAUFORT GREENE LENOIR JONES PITT CARTERET PAMLICO PROJ.CATEGORY DIVISION	VARIOUS, 128 SECONDARY ROADS AND ONE PRIMARY ROUTE (NC 11) IN EIGHT COUNTIES OF DIVISION TWO. INSTALL THERMOPLASTIC PAVEMENT MARKINGS.  <u><b>PROJECT BREAK ADDED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY.</b></u>	CONSTRUCTION	FY 2021 - <u>\$2,994,153</u> (T) \$2,994,153
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**DIVISION 3**

* B-4636 SAMPSON PROJ.CATEGORY STATEWIDE	NC 24, REPLACE BRIDGE 810056 OVER SIX RUNS CREEK.  <u><b>AT REQUEST OF STRUCTURES MANAGEMENT UNIT, DELAY CONSTRUCTION FROM FY 21 TO FY 26.</b></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - \$390,000 (T) FY 2026 - \$2,950,000 (NHPB) FY 2027 - <u>\$2,950,000</u> (NHPB) \$6,290,000
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B-5310 SAMPSON PROJ.CATEGORY DIVISION	SR 1817 (BRADSHAW ROAD), REPLACE BRIDGE 810188 OVER WARD SWAMP.  <u><b>AT REQUEST OF STRUCTURES MANAGEMENT UNIT, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 23 TO FY 24.</b></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$150,000 (BGOFF) FY 2024 - <u>\$1,500,000</u> (BGOFF) \$1,650,000
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P-5740A BRUNSWICK NEW HANOVER PROJ.CATEGORY STATEWIDE	CSX SE LINE, TIE AND RAIL REHABILITATION, CURVE REALIGNMENT, AND UPGRADE RAIL BRIDGES.  <u><b>PROJECT BREAK ADDED AT REQUEST OF RAIL DIVISION.</b></u>	CONSTRUCTION	FY 2022 - \$15,522,000 (DP) FY 2022 - \$5,514,000 (T) FY 2023 - <u>\$5,514,000</u> (T) \$26,550,000
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\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP MODIFICATIONS**

**DIVISION 3**

P-5740B	CSX SE LINE, IMPROVEMENTS TO HIGHWAY GRADE	RIGHT-OF-WAY	FY 2021 -	\$600,000	(T)
NEW HANOVER	CROSSINGS, CLOSE AND IMPROVE VARIOUS	CONSTRUCTION	FY 2022 -	\$2,545,000	(DP)
PROJ.CATEGORY	EXISTING AT-GRADE CROSSINGS.		FY 2022 -	\$902,000	(T)
STATEWIDE	<u><b>PROJECT BREAK ADDED AT REQUEST OF RAIL DIVISION.</b></u>		FY 2023 -	\$903,000	(T)
				\$4,950,000	

P-5740C	CSX SE LINE, INSTALLATION OF RAILROAD GRADE	CONSTRUCTION	FY 2022 -	\$5,792,000	(DP)
NEW HANOVER	CROSSING SIGNALS AND GATES AT VARIOUS AT-		FY 2022 -	\$2,054,000	(T)
BRUNSWICK	GRADE CROSSINGS.		FY 2023 -	\$2,054,000	(T)
PROJ.CATEGORY	<u><b>PROJECT BREAK ADDED AT REQUEST OF RAIL DIVISION.</b></u>			\$9,900,000	
STATEWIDE					

**DIVISION 4**

* B-4933	NC 33, REPLACE BRIDGE 320080 OVER TAR RIVER.	RIGHT-OF-WAY	FY 2025 -	\$60,000	(T)
EDGEcombe	REPLACE BRIDGE 320049 OVER TAR RIVER		FY 2026 -	\$800,000	(T)
PROJ.CATEGORY	OVERFLOW.	CONSTRUCTION	FY 2027 -	\$4,600,000	(NHPB)
REGIONAL	<u><b>AT REQUEST OF STRUCTURES MANAGEMENT UNIT, DELAY RIGHT-OF-WAY FROM FY 23 TO 25 AND CONSTRUCTION FROM FY 24 TO FY 27.</b></u>		FY 2028 -	\$4,600,000	(NHPB)
				\$10,060,000	

B-5947	NC 581, REPLACE BRIDGE 630091 OVER TAR RIVER.	RIGHT-OF-WAY	FY 2023 -	\$400,000	(NHPB)
NASH	<u><b>AT REQUEST OF STRUCTURES MANAGEMENT UNIT, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 23 AND CONSTRUCTION FROM FY 21 TO FY 24.</b></u>	UTILITIES	FY 2023 -	\$35,000	(NHPB)
PROJ.CATEGORY		CONSTRUCTION	FY 2024 -	\$2,133,000	(NHPB)
REGIONAL			FY 2025 -	\$2,133,000	(NHPB)
			FY 2026 -	\$2,134,000	(NHPB)
				\$6,835,000	

B-5980	SR 1522 (HALIFAX ROAD), REPLACE BRIDGE 630203	RIGHT-OF-WAY	FY 2020 -	\$2,000,000	(NHPB)
NASH	OVER I-95.	CONSTRUCTION	FY 2021 -	\$15,600,000	(NHPB)
PROJ.CATEGORY	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</b></u>			\$17,600,000	
STATEWIDE					

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
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STIP MODIFICATIONS**

**DIVISION 4**

* B-6044	I-95, REPLACE BRIDGES 500082 AND 500085 OVER	RIGHT-OF-WAY	FY 2023 -	\$1,220,000	(NHPB)
JOHNSTON	BLACK CREEK AND BRIDGES 500100 AND 500101		FY 2023 -	\$3,660,000	(O)
PROJ.CATEGORY	OVER THE NEUSE RIVER.	CONSTRUCTION	FY 2025 -	\$3,600,000	(NHPB)
STATEWIDE	<u>AT REQUEST OF STRUCTURES MANAGEMENT UNIT,</u>		FY 2025 -	\$10,800,000	(O)
	<u>DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23 AND</u>		FY 2026 -	\$3,600,000	(NHPB)
	<u>CONSTRUCTION FROM FY 24 TO FY 25.</u>		FY 2026 -	\$10,800,000	(O)
				\$33,680,000	

* B-6050	SR 2137 (PITTMAN ROAD) SR 2130 (E MAIN STREET)	RIGHT-OF-WAY	FY 2024 -	\$1,500,000	(NHPB)
JOHNSTON	SR 2339 (BAGLEY ROAD), REPLACE BRIDGE 500109	CONSTRUCTION	FY 2026 -	\$5,000,000	(NHPB)
PROJ.CATEGORY	ON SR 2137 (PITTMAN ROAD) OVER I-95, BRIDGE		FY 2027 -	\$5,000,000	(NHPB)
DIVISION	500110 ON SR 2130 (EAST MAIN STREET) OVER I-95,		FY 2028 -	\$5,000,000	(NHPB)
	AND BRIDGE 500112 ON SR 2339 (BAGLEY ROAD)			\$16,500,000	
	OVER I-95.				
	<u>AT REQUEST OF STRUCTURES MANAGEMENT UNIT,</u>				
	<u>DELAY RIGHT-OF-WAY FROM FY 21 TO FY 24 AND</u>				
	<u>CONSTRUCTION FROM FY 23 TO FY 26.</u>				

U-3609BA	US 13 (BERKELEY BOULEVARD), REALIGNMENT OF	CONSTRUCTION	FY 2023 -	\$1,500,000	(T)
WAYNE	HOOD SWAMP ROAD.			\$1,500,000	
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>				
REGIONAL	<u>CONSTRUCTION FROM FY 22 TO FY 23.</u>				

**DIVISION 5**

* B-5130	SR 1321 (AVENT FERRY ROAD), REPLACE BRIDGE	CONSTRUCTION	FY 2026 -	\$3,650,000	(NHPB)
WAKE	910318 OVER LAKE JOHNSON IN RALEIGH.			\$3,650,000	
PROJ.CATEGORY	<u>PROJECT TO NO LONGER UTILIZE GARVEE BONDS.</u>				
DIVISION	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>				
	<u>CONSTRUCTION FROM FY 22 TO FY 26.</u>				

B-5674	US 15 / US 501 NORTHBOUND, REPLACE BRIDGE	RIGHT-OF-WAY	FY 2022 -	\$110,000	(NHPB)
DURHAM	310080 OVER SR 1308 (CORNWALLIS ROAD) IN	CONSTRUCTION	FY 2024 -	\$2,209,000	(NHPB)
PROJ.CATEGORY	DURHAM.			\$2,319,000	
REGIONAL	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>				
	<u>WAY FROM FY 20 TO 22 AND CONSTRUCTION FROM</u>				
	<u>FY 22 TO FY 24.</u>				

\* INDICATES FEDERAL AMENDMENT



**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 5**

B-5986 WAKE PROJ.CATEGORY REGIONAL	NC 231, REPLACE BRIDGE 910034 OVER NORFOLK SOUTHERN RAILROAD IN WENDELL.  <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO 22 AND CONSTRUCTION FROM FY 22 TO FY 23.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - FY 2022 - FY 2023 -	\$164,000 \$163,000 <u>\$2,948,000</u>	(NHPB) (NHPB) (NHPB)
				\$3,275,000	
B-5987 WAKE PROJ.CATEGORY REGIONAL	US 401, REPLACE BRIDGES 910115 AND 910117 OVER NORFOLK SOUTHERN RAILROAD AND AN UNNAMED CREEK.  <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO 23 AND CONSTRUCTION FROM FY 22 TO FY 24.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2024 - FY 2025 -	\$640,000 \$640,000 \$8,450,000 <u>\$8,450,000</u>	(NHPB) (NHPB) (NHPB) (NHPB)
				\$18,180,000	
B-6003 FRANKLIN PROJ.CATEGORY DIVISION	SR 1609 (BAPTIST CHURCH ROAD), REPLACE BRIDGE 340078 OVER TAR RIVER  <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO 25 AND CONSTRUCTION FROM FY 23 TO FY 26.</b></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - FY 2026 -	\$405,000 <u>\$4,050,000</u>	(BGOFF) (BGOFF)
				\$4,455,000	
EB-6020 HARNETT PROJ.CATEGORY DIVISION	SR 1501 (JUNNY ROAD); NORTH WILLOW STREET; WEST LILLINGTON STREET, NORTH WILLOW STREET, EAST JULIA STREET TO JUNNY ROAD; JUNNY ROAD, EAST JULIA STREET TO GLEN MEADOW DRIVE; AND WEST LILLINGTON STREET, SOUTH PARK STREET TO NC 210, IN ANGIER. CONSTRUCT SIDEWALK EXTENSIONS.  <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22 AND CONSTRUCTION FROM FY 21 TO FY 22.</b></u>	ENGINEERING  RIGHT-OF-WAY  CONSTRUCTION	FY 2021 - FY 2021 - FY 2022 - FY 2022 - FY 2022 - FY 2022 -	\$140,000 \$35,000 \$120,000 \$30,000 \$1,166,000 <u>\$291,000</u>	(BGDA) (L) (BGDA) (L) (BGDA) (L)
				\$1,782,000	
* I-5995 DURHAM WAKE PROJ.CATEGORY STATEWIDE	I-40, EAST OF NC 147 TO SR 3015 (AIRPORT BOULEVARD). PAVEMENT REHABILITATION.  <u><b>PROJECT TO NO LONGER UTILIZE GARVEE BOND FUNDING.</b></u>	CONSTRUCTION	FY 2022 -	<u>\$5,272,000</u> \$5,272,000	(NHPIM)

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 5**

P-5707	CSX S LINE, CONSTRUCT GRADE SEPARATION AT SR	CONSTRUCTION	FY 2022 -	\$7,834,000	(T)
WAKE	2052 (ROGERS ROAD EXTENSION) CROSSING		FY 2023 -	\$7,833,000	(T)
PROJ.CATEGORY	(633905Y) IN WAKE FOREST.		FY 2024 -	<u>\$7,833,000</u>	(T)
REGIONAL	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY</b></u>			\$23,500,000	
	<u><b>CONSTRUCTION FROM FY 21 TO FY 22.</b></u>				
P-5715	CSX, CROSSING 630607N AT NEW HOPE CHURCH	CONSTRUCTION	FY 2022 -	\$618,000	(T)
WAKE	ROAD IN RALEIGH. CONSTRUCT GRADE SEPARATION.		FY 2022 -	\$535,000	(O)
PROJ.CATEGORY	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY</b></u>		FY 2023 -	\$3,916,000	(T)
REGIONAL	<u><b>CONSTRUCTION FROM FY 21 TO FY 22.</b></u>		FY 2024 -	\$3,915,000	(T)
			FY 2025 -	<u>\$3,915,000</u>	(T)
				\$12,899,000	
* P-5720	CSX, CROSSING 630601X AT SR 2006 (DURANT ROAD)	CONSTRUCTION	FY 2022 -	\$7,310,000	(T)
WAKE	IN RALEIGH. CONSTRUCT GRADE SEPARATION.		FY 2022 -	\$480,000	(O)
PROJ.CATEGORY	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25%</b></u>		FY 2023 -	<u>\$7,310,000</u>	(T)
REGIONAL	<u><b>THRESHOLDS. TO ASSIST IN BALANCING FUNDS,</b></u>			\$15,100,000	
	<u><b>DELAY CONSTRUCTION FROM FY 21 TO FY 22.</b></u>				
* U-6024	US 401 / NC 39 (BICKETT BOULEVARD), BURKE	RIGHT-OF-WAY	FY 2021 -	\$800,000	(T)
FRANKLIN	BOULEVARD TO NC 56 / NC 581 (NASH STREET) IN		FY 2022 -	\$2,400,000	(T)
PROJ.CATEGORY	LOUISBURG. CONVERT 5-LANE SECTION TO 4-LANE	UTILITIES	FY 2021 -	\$125,000	(T)
DIVISION	DIVIDED FACILITY WITH BICYCLE / PEDESTRIAN		FY 2022 -	\$375,000	(T)
	ACCOMMODATIONS.	CONSTRUCTION	FY 2023 -	<u>\$16,100,000</u>	(T)
	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25%</b></u>			\$19,800,000	
	<u><b>THRESHOLDS.</b></u>				
* U-6241	SR 2051 (BURLINGTON MILLS ROAD), EAST OF	CONSTRUCTION	FY 2021 -	\$4,838,000	(BGDA)
WAKE	ROLESVILLE MIDDLE SCHOOL TO US 401 BUSINESS		FY 2021 -	<u>\$1,210,000</u>	(L)
PROJ.CATEGORY	(SOUTH MAIN STREET) IN ROLESVILLE. REALIGN			\$6,048,000	
DIVISION	ROADWAY AND CONSTRUCT NEW INTERSECTION				
	WITH SOUTH MAIN STREET. US 401 BUSINESS				
	(SOUTH MAIN STREET), SR 2051 (BURLINGTON MILLS				
	ROAD) TO NORTH OF SR 1003 (EAST YOUNG				
	STREET) / SR 1945 (WEST YOUNG STREET).				
	CONSTRUCT SIDEWALK EXTENSIONS AND				
	COMPLETE STREET IMPROVEMENTS.				
	<u><b>DESCRIPTION REVISED AT REQUEST OF MPO TO</b></u>				
	<u><b>INCLUDE SCOPE OF EB-6047.</b></u>				

\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020

**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 6**

* B-5708 CUMBERLAND PROJ.CATEGORY STATEWIDE	NC 24, REPLACE BRIDGE 250144 OVER SOUTH RIVER. <u>AT REQUEST OF STRUCTURES MANAGEMENT UNIT, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 26 AND CONSTRUCTION FROM FY 25 TO FY 27.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2026 - FY 2026 - FY 2027 - FY 2028 -	\$204,000 \$56,000 \$2,040,000 \$2,040,000	(T) (T) (T) (T)
				\$4,340,000	
EB-5540 CUMBERLAND PROJ.CATEGORY DIVISION	LITTLE CROSS CREEK GREENWAY EXTENSION, FILTER PLANT DRIVE TO ROWAN STREET BRIDGE IN FAYETTEVILLE. CONSTRUCT MULTI-USE PATH. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 21 TO FY 22 AND CONSTRUCTION FROM FY 22 TO FY 23.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2023 - FY 2023 -	\$20,000 \$384,000 \$96,000	(L) (TAANY) (L)
				\$500,000	
* EB-6014 HARNETT PROJ.CATEGORY DIVISION	CAMPBELL UNIVERSITY SIDEWALK, WADE STEWART CIRCLE TO PEARSON ROAD IN BUIES CREEK. CONSTRUCT SIDEWALK. <u>ADD RIGHT-OF-WAY IN FY 21 NOT PREVIOUSLY PROGRAMMED.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2021 - FY 2021 - FY 2021 -	\$80,000 \$20,000 \$480,000 \$120,000	(TALT5) (L) (TALT5) (L)
				\$700,000	
EB-6030 CUMBERLAND PROJ.CATEGORY DIVISION	US 401 BYPASS (SKIBO ROAD), CONSTRUCT SIDEWALK FROM RICHWOOD COURT TO NC 24 (BRAGG BOULEVARD). <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2021 - FY 2022 - FY 2022 -	\$60,000 \$15,000 \$360,000 \$90,000	(TADA) (L) (TADA) (L)
				\$525,000	
EB-6031 CUMBERLAND PROJ.CATEGORY DIVISION	US 401 (RAMSEY STREET), CONSTRUCT SIDEWALK FROM SUMMERCHASE DRIVE TO SR 1611 (ANDREWS ROAD). <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>	CONSTRUCTION	FY 2021 - FY 2021 -	\$68,000 \$17,000	(TADA) (L)
				\$85,000	
EB-6032 CUMBERLAND PROJ.CATEGORY DIVISION	NC 59 (HOPE MILLS ROAD), CONSTRUCT SIDEWALK FROM FAYETTEVILLE CITY LIMITS TO SUMAC CIRCLE. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>	CONSTRUCTION	FY 2021 - FY 2021 -	\$282,000 \$70,000	(TADA) (L)
				\$352,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 6**

R-5751	US 74, NC 72/NC 130. UPGRADE AT-GRADE	RIGHT-OF-WAY	FY 2021 -	\$100,000	(T)
ROBESON	INTERSECTION TO INTERCHANGE.	CONSTRUCTION	FY 2023 -	\$6,766,000	(T)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>		FY 2024 -	\$6,767,000	(T)
REGIONAL	<u>WAY FROM FY 20 TO FY 21.</u>		FY 2025 -	\$6,767,000	(T)
				\$20,400,000	

**DIVISION 7**

* B-5713	WILLOW ROAD, REPLACE BRIDGE 400352 OVER I-40 /	RIGHT-OF-WAY	FY 2025 -	\$166,000	(NHPB)
GUILFORD	BUSINESS 85 IN GREENSBORO.	CONSTRUCTION	FY 2026 -	\$3,318,000	(NHPB)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>			\$3,484,000	
DIVISION	<u>WAY FROM FY 22 TO 25 AND CONSTRUCTION FROM</u>				
	<u>FY 23 TO FY 26.</u>				

B-5721	SR 2177 (DAN VALLEY ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2021 -	\$188,000	(BGLT5)
ROCKINGHAM	780124 OVER MAYO RIVER IN MADISON.	UTILITIES	FY 2021 -	\$269,000	(BGLT5)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>	CONSTRUCTION	FY 2022 -	\$3,500,000	(BGLT5)
DIVISION	<u>WAY FROM FY 20 TO 21 AND CONSTRUCTION FROM</u>			\$3,957,000	
	<u>FY 20 TO FY 22.</u>				

* B-5725	SR 1710 (GRIERS CHURCH ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2024 -	\$290,000	(BGOFF)
CASWELL	160007 OVER HYCO CREEK.	CONSTRUCTION	FY 2026 -	\$2,900,000	(BGOFF)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>			\$3,190,000	
DIVISION	<u>WAY FROM FY 22 TO 24 AND CONSTRUCTION FROM</u>				
	<u>FY 23 TO FY 26.</u>				

* B-6037	NC 86, REPLACE BRIDGE 670049 OVER NORTH	RIGHT-OF-WAY	FY 2024 -	\$250,000	(NHPB)
ORANGE	CAROLINA RAILROAD / NORFOLK SOUTHERN	CONSTRUCTION	FY 2025 -	\$2,500,000	(NHPB)
PROJ.CATEGORY	RAILROAD.			\$2,750,000	
REGIONAL	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>				
	<u>WAY FROM FY 21 TO 24 AND CONSTRUCTION FROM</u>				
	<u>FY 23 TO FY 25.</u>				

EB-5883	US 220 (WENDOVER AVENUE), GRECADE STREET TO	RIGHT-OF-WAY	FY 2021 -	\$357,000	(TAP)
GUILFORD	SR 1001 (NORTH CHURCH STREET) AND SR 2526		FY 2021 -	\$89,000	(L)
PROJ.CATEGORY	(SUMMIT AVENUE) TO US 29 (NORTH O'HENRY	CONSTRUCTION	FY 2022 -	\$2,139,000	(TAP)
DIVISION	BOULEVARD) IN GREENSBORO. CONSTRUCT		FY 2022 -	\$535,000	(L)
	SIDEWALKS.			\$3,120,000	
	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</u>				
	<u>DESIGN DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21</u>				
	<u>AND CONSTRUCTION FROM FY 20 TO FY 22 TO</u>				
	<u>REFLECT CURRENT CITY DELIVERY SCHEDULE.</u>				

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**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 7**

I-5711	I-40 / I-85, SR 1007 (MEBANE-OAKS ROAD) IN MEBANE.	GARVEE CON	FY 2021 -	\$186,000	(NHP)
ALAMANCE	INTERCHANGE IMPROVEMENTS.		FY 2022 -	\$186,000	(NHP)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY</u>		FY 2023 -	\$186,000	(NHP)
STATEWIDE	<u>CONSTRUCTION FROM FY 20 TO FY 21.</u>		FY 2024 -	\$186,000	(NHP)
			FY 2025 -	\$186,000	(NHP)
			FY 2026 -	\$186,000	(NHP)
			FY 2027 -	\$186,000	(NHP)
			FY 2028 -	\$186,000	(NHP)
			FY 2029 -	\$186,000	(NHP)
			POST YR.	\$1,116,000	(NHP)
		CONSTRUCTION	FY 2021 -	\$3,644,000	(NHP)
			FY 2021 -	\$241,000	(S(M))
			FY 2022 -	\$3,643,000	(NHP)
			FY 2022 -	\$241,000	(S(M))
			FY 2023 -	\$3,643,000	(NHP)
			FY 2023 -	\$241,000	(S(M))
				\$14,443,000	
R-5766A	NC 65 / NC 87, WEST OF SR 2371 (OLD COUNTY HOME	RIGHT-OF-WAY	FY 2021 -	\$100,000	(T)
ROCKINGHAM	ROAD) IN WENTWORTH TO SR 1001 (SANDY CROSS	UTILITIES	FY 2021 -	\$1,197,000	(T)
PROJ.CATEGORY	ROAD) / SR 1998 (WENTWORTH STREET)	CONSTRUCTION	FY 2022 -	\$1,850,000	(T)
DIVISION	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>			\$3,147,000	
	<u>WAY FROM FY 20 TO FY 21.</u>				
R-5766B	NC 65 / NC 87, SR 1001 (SANDY CROSS ROAD) / SR	RIGHT-OF-WAY	FY 2021 -	\$330,000	(T)
ROCKINGHAM	1998 (WENTWORTH STREET) TO SR 2413 (VANCE	UTILITIES	FY 2021 -	\$237,000	(T)
PROJ.CATEGORY	STREET EXTENSION)	CONSTRUCTION	FY 2022 -	\$1,673,000	(T)
DIVISION	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>			\$2,240,000	
	<u>WAY FROM FY 20 TO FY 21.</u>				
R-5766C	NC 65 / NC 87, SR 2413 (VANCE STREET EXTENSION)	RIGHT-OF-WAY	FY 2021 -	\$600,000	(T)
ROCKINGHAM	TO US 158 / US 29 BUSINESS IN REIDSVILLE	UTILITIES	FY 2021 -	\$100,000	(T)
PROJ.CATEGORY	<u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u>	CONSTRUCTION	FY 2024 -	\$3,300,000	(T)
DIVISION	<u>WAY FROM FY 20 TO FY 21.</u>			\$4,000,000	

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 7**

* R-5821A	NC 54, SR 1006 (ORANGE GROVE ROAD) TO SR 1107 /	RIGHT-OF-WAY	FY 2021 -	\$630,000	(T)
ORANGE	SR 1937 (OLD FAYETTEVILLE ROAD). CONSTRUCT	UTILITIES	FY 2021 -	\$100,000	(T)
PROJ.CATEGORY	OPERATIONAL IMPROVEMENTS, INCLUDING	CONSTRUCTION	FY 2022 -	\$12,675,000	(T)
REGIONAL	BICYCLE/PEDESTRIAN ACCOMMODATIONS		FY 2023 -	\$12,675,000	(T)
	<u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS. TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21.</b></u>		FY 2024 -	\$12,675,000	(T)
			FY 2025 -	\$12,675,000	(T)
				\$51,430,000	

U-5850	SR 1007 (RANDLEMAN ROAD), ELMSLEY DRIVE TO	RIGHT-OF-WAY	FY 2022 -	\$467,000	(T)
GUILFORD	GLENDAL DRIVE IN GREENSBORO. WIDEN TO	UTILITIES	FY 2022 -	\$56,000	(T)
PROJ.CATEGORY	MULTILANES.	CONSTRUCTION	FY 2024 -	\$2,400,000	(T)
DIVISION	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</b></u>			\$2,923,000	

U-6013	NC 119, SR 1981 (TROLLINGWOOD-HAWFIELDS ROAD)	RIGHT-OF-WAY	FY 2022 -	\$3,000,000	(T)
ALAMANCE	/ SR 2126 (OLD HILLSBOROUGH ROAD TO LOWES	UTILITIES	FY 2022 -	\$500,000	(T)
PROJ.CATEGORY	BOULEVARD IN MEBANE. WIDEN TO MULTILANES.	CONSTRUCTION	FY 2023 -	\$2,600,000	(T)
DIVISION	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.</b></u>		FY 2024 -	\$2,600,000	(T)
				\$8,700,000	

U-6018	NC 62, SR 1154 (KERSEY VALLEY ROAD) TO SR 1162	RIGHT-OF-WAY	FY 2021 -	\$3,200,000	(T)
GUILFORD	(WEANT ROAD) IN ARCHDALE. IMPROVE	UTILITIES	FY 2021 -	\$200,000	(T)
PROJ.CATEGORY	INTERCHANGE AREA AND REALIGN SR 1154 AND SR	CONSTRUCTION	FY 2023 -	\$10,300,000	(T)
DIVISION	1162 INTERSECTIONS.			\$13,700,000	
	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 22 TO FY 23.</b></u>				

**DIVISION 8**

B-5976	SR 1400 (CUMNOCK ROAD), REPLACE BRIDGE 520069	RIGHT-OF-WAY	FY 2024 -	\$196,000	(BGOFF)
LEE	AND BRIDGE 520070 OVER NORFOLK SOUTHERN	CONSTRUCTION	FY 2025 -	\$3,934,000	(BGOFF)
PROJ.CATEGORY	RAILROAD.			\$4,130,000	
DIVISION	<u><b>ACCELERATE RIGHT OF WAY FROM FY 25 TO FY 24 AND CONSTRUCTION FROM FY 27 TO 25 DUE TO RE-PRIORITIZATION OF BRIDGE PROGRAM.</b></u>				

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 8**

EB-5744 RANDOLPH PROJ.CATEGORY DIVISION	SR 1950 (WEST ACADEMY STREET), SR 1952 (HIGH POINT STREET) TO HILLARY STREET IN RANDLEMAN. CONSTRUCT SIDEWALK ON NORTH SIDE. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</b></u>	CONSTRUCTION	FY 2022 - \$329,000 (TA5200) FY 2022 - <u>\$82,000</u> (L) \$411,000
EB-5899 MONTGOMERY PROJ.CATEGORY DIVISION	NC 731 (EAST ALLENTON STREET), EXISTING SIDEWALK ON NC 731 TO STANBECK PARK IN MT. GILEAD. CONSTRUCT SIDEWALK. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</b></u>	CONSTRUCTION	FY 2022 - \$96,000 (TALT5) FY 2022 - <u>\$24,000</u> (L) \$120,000
R-5930 CHATHAM PROJ.CATEGORY DIVISION	NEW ROUTE, COUNTRY ROUTT BROWN ROAD TO US 15 / US 501. CONSTRUCT 2-LANE ROADWAY ON NEW LOCATION. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO 22 AND CONSTRUCTION FROM FY 22 TO FY 23.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - \$2,071,000 (T) FY 2022 - \$100,000 (T) FY 2023 - \$6,874,000 (T) FY 2023 - <u>\$9,000,000</u> (O) \$18,045,000
U-5707 HOKE PROJ.CATEGORY DIVISION	SR 1420 (GILLIS HILL ROAD), GILLIS HILL ROAD EXTENSION, SR 1406 (ROCKFISH ROAD) TO SR 1418 (LINDSAY ROAD) NEAR FAYETTEVILLE. CONSTRUCT MULTILANE FACILITY ON NEW LOCATION TO TIE IN AT THE INTERSECTION OF SR 1406 ROCKFISH ROAD AND WESTFIELD DRIVE. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 22 TO FY 23.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - \$8,904,000 (T) FY 2021 - \$9,598,000 (T) FY 2023 - \$6,175,000 (T) FY 2024 - \$6,175,000 (T) FY 2025 - \$6,175,000 (T) FY 2026 - <u>\$6,175,000</u> (T) \$43,202,000
U-5743 RANDOLPH PROJ.CATEGORY REGIONAL	NC 42, SR 2237 (EAST SALISBURY STREET) TO NORTH OF US 64 / NC 49 (DIXIE DRIVE) IN ASHEBORO. WIDEN TO THREE LANES. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - \$1,083,000 (T) FY 2021 - \$698,000 (T) FY 2022 - \$3,750,000 (T) FY 2023 - <u>\$3,750,000</u> (T) \$9,281,000

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 8**

U-5857	SR 1406 (ROCKFISH ROAD), SR 1418 (LINDSAY ROAD)	RIGHT-OF-WAY	FY 2021 -	\$5,185,000	(T)
HOKE	TO SR 1003 (CAMDEN ROAD) NEAR FAYETTEVILLE.		FY 2022 -	\$5,185,000	(T)
PROJ.CATEGORY	WIDEN TO MULTILANES.	UTILITIES	FY 2021 -	\$1,146,000	(T)
DIVISION	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY</b></u>	CONSTRUCTION	FY 2023 -	\$5,200,000	(T)
	<u><b>CONSTRUCTION FROM FY 22 TO FY 23.</b></u>		FY 2024 -	\$5,200,000	(T)
			FY 2025 -	<u>\$5,200,000</u>	(T)
				\$27,116,000	

**DIVISION 9**

B-5007	WEST FIRST STREET, REPLACE BRIDGE 330296 OVER	RIGHT-OF-WAY	FY 2021 -	\$56,000	(BGOFF)
	NORFOLK SOUTHERN RAILWAY IN WINSTON-SALEM.		FY 2021 -	\$14,000	(L)
FORSYTH	<u><b>TO ALLOW ADDITIONAL TIME FOR PLANNING AND</b></u>	CONSTRUCTION	FY 2022 -	\$560,000	(BGOFF)
	<u><b>DESIGN. DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21</b></u>		FY 2022 -	<u>\$140,000</u>	(L)
				\$770,000	

B-5766	SR 1674 (SHEPPARD MILL ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2023 -	\$218,000	(BGOFF)
STOKES	840082 OVER DAN RIVER IN DANBURY.	CONSTRUCTION	FY 2024 -	\$2,175,000	(BGOFF)
PROJ.CATEGORY	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</b></u>		FY 2025 -	<u>\$2,175,000</u>	(BGOFF)
DIVISION	<u><b>WAY FROM FY 22 TO 23.</b></u>			\$4,568,000	

B-5783	US 29 / US 70 / BUSINESS 85, REPLACE BRIDGE	RIGHT-OF-WAY	FY 2022 -	\$288,000	(NHPB)
DAVIDSON	280164 AND BRIDGE 280168 OVER NORFOLK	CONSTRUCTION	FY 2023 -	<u>\$5,778,000</u>	(NHPB)
PROJ.CATEGORY	SOUTHERN RAILROAD.			\$6,066,000	
REGIONAL	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</b></u>				
	<u><b>WAY FROM FY 21 TO 22 AND CONSTRUCTION FROM</b></u>				
	<u><b>FY 22 TO FY 23.</b></u>				

EB-5619B	GRANTS CREEK GREENWAY, CATAWBA COLLEGE	CONSTRUCTION	FY 2023 -	\$1,151,000	(BGDA)
ROWAN	AND MEADOWBROOK NEIGHBORHOOD TO		FY 2023 -	<u>\$288,000</u>	(L)
PROJ.CATEGORY	WILTSHIRE VILLAGE. CONSTRUCT MULTIUSE PATH.			\$1,439,000	
DIVISION	<u><b>TO ALLOW CITY ADDITIONAL TIME FOR PLANNING</b></u>				
	<u><b>AND DESIGN. DELAY CONSTRUCTION FROM FY 20</b></u>				
	<u><b>TO FY 23.</b></u>				

\* INDICATES FEDERAL AMENDMENT



**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 9**

* EB-5619C ROWAN PROJ.CATEGORY DIVISION	GRANTS CREEK GREENWAY, WILTSHIRE VILLAGE TO KELSEY SCOTT PARK. CONSTRUCT MULTIUSE PATH. <u><b>ADD SEGMENT "C" NOT PREVIOUSLY PROGRAMMED PER MPO.</b></u>	ENGINEERING  CONSTRUCTION	FY 2021 - \$294,000 (BGDA) FY 2021 - \$74,000 (L) FY 2023 - \$1,882,000 (BGDA) FY 2023 - \$470,000 (L) \$2,720,000
EB-5861 ROWAN PROJ.CATEGORY DIVISION	THIRD STREET GREENWAY, 3RD STREET TO YADKIN RIVER IN SPENCER. CONSTRUCT ALTERNATE ROUTE, INCLUDING SPUR FROM GRANTS CREEK. <u><b>TO ALLOW TOWN ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</b></u>	CONSTRUCTION	FY 2021 - \$3,578,000 (TAANY) FY 2021 - \$894,000 (L) \$4,472,000
* R-2577A FORSYTH PROJ.CATEGORY REGIONAL	US 158, MULTI-LANES NORTH OF US 421 / I-40 BUSINESS TO SR 1965 (BELEWS CREEK ROAD) <u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</b></u>	RIGHT-OF-WAY  UTILITIES BUILD NC CON  CONSTRUCTION	FY 2021 - \$12,100,000 (T) FY 2022 - \$12,100,000 (T) FY 2023 - \$12,100,000 (T) FY 2021 - \$469,000 (T) FY 2024 - \$858,000 (T) FY 2025 - \$858,000 (T) FY 2026 - \$858,000 (T) FY 2027 - \$858,000 (T) FY 2028 - \$858,000 (T) FY 2029 - \$858,000 (T) POST YR. \$7,722,000 (T) FY 2024 - \$11,800,000 (T) FY 2025 - \$11,800,000 (T) FY 2026 - \$11,800,000 (T) \$85,039,000
U-6231 FORSYTH PROJ.CATEGORY DIVISION	NEW ROUTE, SR 4001 (REYNOLDS BOULEVARD) TO SR 2264 (AKRON DRIVE) AT INTERSECTION OF SR 1763 (INDIANA AVENUE) IN WINSTON-SALEM. CONSTRUCT ACCESS ROAD. <u><b>DELAY CONSTRUCTION FROM FY 20 TO FY 21 PENDING REIMBURSEMENT.</b></u>	CONSTRUCTION	FY 2021 - \$1,300,000 (T) FY 2021 - \$2,700,000 (L) \$4,000,000
U-6237 ROWAN PROJ.CATEGORY DIVISION	SR 2120 (LONG FERRY ROAD), SR 2182 (I-85 SERVICE ROAD) NEAR SPENCER. CONSTRUCT RIGHT-TURN LANE ON SR 2120, AND CONSTRUCT CUL-DE-SAC, REMOVE RESIDUAL PAVEMENT AND STRENGTHEN REMAINING PAVEMENT ON SR 2182. <u><b>DELAY CONSTRUCTION FROM FY 20 TO FY 21 PENDING RIGHT-OF-WAY CERTIFICATION.</b></u>	UTILITIES CONSTRUCTION	FY 2021 - \$50,000 (T) FY 2021 - \$315,000 (T) \$365,000

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 10**

* B-5376 UNION PROJ.CATEGORY DIVISION	SR 1681 (OLD CAMDEN ROAD), REPLACE BRIDGE 890021 OVER STEWART'S CREEK. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 23 TO FY 25.</b></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$210,000 (BGOFF) FY 2025 - <u>\$2,100,000</u> (BGOFF) \$2,310,000
B-5949 UNION PROJ.CATEGORY REGIONAL	NC 200, REPLACE BRIDGE 890053 OVER STEWARTS CREEK. <u><b>ACCELERATE RIGHT-OF-WAY FROM FY 25 TO FY 24 AND CONSTRUCTION FROM FY 26 TO FY 25 AT THE REQUEST OF STRUCTURES MANAGEMENT UNIT.</b></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$120,000 (T) FY 2025 - \$1,250,000 (T) FY 2026 - <u>\$1,250,000</u> (T) \$2,620,000
* B-5983 MECKLENBURG PROJ.CATEGORY REGIONAL	NC 160, REPLACE BRIDGE 590054 OVER SOUTHERN RAILROAD. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 21 TO FY 23 AND CONSTRUCTION FROM FY 22 TO FY 24.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$336,000 (NHPB) FY 2023 - \$336,000 (NHPB) FY 2024 - <u>\$5,600,000</u> (NHPB) \$6,272,000
* B-5984 MECKLENBURG PROJ.CATEGORY REGIONAL	NC 49, REPLACE BRIDGE 590088 OVER SOUTHERN RAILROAD. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 21 TO FY 23 AND CONSTRUCTION FROM FY 22 TO FY 24.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$354,000 (NHPB) FY 2023 - \$354,000 (NHPB) FY 2024 - <u>\$6,367,000</u> (NHPB) \$7,075,000
* B-5990 MECKLENBURG PROJ.CATEGORY DIVISION	SR 1138 WESTBOUND, REPLACE BRIDGE 590001 OVER SUGAR CREEK. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 21 TO FY 23 AND CONSTRUCTION FROM FY 22 TO FY 25.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$174,000 (T) FY 2023 - \$174,000 (T) FY 2025 - <u>\$3,127,000</u> (T) \$3,475,000
* I-5746CA MECKLENBURG PROJ.CATEGORY STATEWIDE	I-277 (BROOKSHIRE FRWY), INTERIM STRUCTURE IMPROVEMENTS AT GRAHAM STREET AND BREVARD STREET. <u><b>ADD SEGMENT CA NOT PREVIOUSLY PROGRAMMED AT REQUEST OF DIVISION.</b></u>	CONSTRUCTION	FY 2021 - <u>\$500,000</u> (NHPIM) \$500,000

\* INDICATES FEDERAL AMENDMENT

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**DIVISION 11**

* B-5527	US 52 (NORTHBOUND LANE), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2023 -	\$400,000	(BGLT5)
SURRY	850122 OVER TOMS CREEK AND REPLACE BRIDGE	CONSTRUCTION	FY 2024 -	\$2,000,000	(BGLT5)
PROJ.CATEGORY	850342 OVER OLD US 52 SOUTHBOUND EXIT RAMP.		FY 2025 -	<u>\$2,000,000</u>	(BGLT5)
STATEWIDE	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 23 TO FY 24.</b></u>			\$4,400,000	

B-5825	NC 67, REPLACE BRIDGE 980035 OVER YADKIN RIVER.	CONSTRUCTION	FY 2023 -	\$4,133,000	(T)
YADKIN	<u><b>REMOVE BUILD NC BONDS.</b></u>		FY 2024 -	\$4,134,000	(T)
PROJ.CATEGORY			FY 2025 -	<u>\$4,133,000</u>	(T)
REGIONAL				\$12,400,000	

* B-5832	SR 2080 (QUAKER CHURCH ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2024 -	\$200,000	(BGOFF)
SURRY	850152 OVER ARARAT RIVER.	CONSTRUCTION	FY 2025 -	\$1,800,000	(BGOFF)
PROJ.CATEGORY	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 24 AND CONSTRUCTION FROM FY 23 TO FY 25.</b></u>		FY 2026 -	<u>\$1,800,000</u>	(BGOFF)
DIVISION				\$3,800,000	

* B-5835	SR 1306 (HICKS HOLLOW ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2025 -	\$92,000	(BGOFF)
AVERY	050125 OVER ELK RIVER.	CONSTRUCTION	FY 2026 -	<u>\$1,450,000</u>	(BGOFF)
PROJ.CATEGORY	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 25 AND CONSTRUCTION FROM FY 22 TO FY 26.</b></u>			\$1,542,000	
DIVISION					

**DIVISION 12**

* B-5847	SR 1709 (ROCK BARN ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2023 -	\$200,000	(NHPB)
CATAWBA	170173 OVER I-40.	CONSTRUCTION	FY 2024 -	\$2,250,000	(NHPB)
PROJ.CATEGORY	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 23 AND CONSTRUCTION FROM FY 22 TO FY 24.</b></u>		FY 2025 -	<u>\$2,250,000</u>	(NHPB)
DIVISION				\$4,700,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020

**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 12**

* B-6041 CATAWBA PROJ.CATEGORY STATEWIDE	I-40, REPLACE BRIDGE 170177 AND 170178 OVER LYLE CREEK. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 25 AND CONSTRUCTION FROM FY 23 TO FY 26.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - \$860,000 (NHPB) FY 2026 - \$4,300,000 (NHPB) FY 2027 - \$4,300,000 (NHPB) \$9,460,000
* B-6042 LINCOLN PROJ.CATEGORY REGIONAL	NC 150, REPLACE BRIDGE 540026 OVER S.A.L. RAILROAD. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 25 AND CONSTRUCTION FROM FY 23 TO FY 26.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - \$290,000 (NHPB) FY 2026 - \$2,900,000 (NHPB) \$3,190,000
B-6051 GASTON PROJ.CATEGORY STATEWIDE	US 29 / US 74, REPLACE BRIDGE 350091 OVER CATAWBA RIVER <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - \$4,000,000 (HFB) FY 2023 - \$40,900,000 (HFB) \$44,900,000
EB-5746 GASTON PROJ.CATEGORY DIVISION	NC 273 (SOUTHMAIN STREET), SR 2044 (TUCKASEE ROAD) TO ROSE STREET. CONSTRUCT SIDEWALKS ON BOTH SIDES OF ROAD. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</u>	CONSTRUCTION	FY 2021 - \$488,000 (TA5200) FY 2021 - \$122,000 (L) \$610,000
<b>DIVISION 13</b>			
* B-4443 BUNCOMBE PROJ.CATEGORY STATEWIDE	US 19/US 23/US 25/ US 70, REPLACE BRIDGE 100345, AND BRIDGE 100346 OVER SR 1839. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 25 AND CONSTRUCTION FROM FY 22 TO FY 26.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - \$720,000 (NHPB) FY 2026 - \$3,600,000 (NHPB) FY 2027 - \$3,600,000 (NHPB) \$7,920,000
* B-5869 BURKE PROJ.CATEGORY REGIONAL	US 64 US 70, REPLACE BRIDGE 110099 OVER SOUTHERN RAILROAD. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 24 AND CONSTRUCTION FROM FY 21 TO FY 25.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$3,167,000 (NHPB) FY 2025 - \$3,350,000 (NHPB) FY 2026 - \$3,350,000 (NHPB) \$9,867,000

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 13**

* B-5871 RUTHERFORD PROJ.CATEGORY DIVISION	SR 1306 (BILLS CREEK ROAD), REPLACE BRIDGE 800628 OVER LAKE LURE DAM AND BROAD RIVER. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 21 TO FY 22 AND CONSTRUCTION FROM FY 22 TO FY 24.</b></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - \$250,000 (BGOFF) FY 2024 - \$1,667,000 (BGOFF) FY 2025 - \$1,667,000 (BGOFF) FY 2026 - <u>\$1,666,000</u> (BGOFF) \$5,250,000
B-5876 RUTHERFORD PROJ.CATEGORY STATEWIDE	US 74, REPLACE BRIDGE 800083 AND BRIDGE 800084 OVER SECOND BROAD RIVER. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 24 TO FY 27.</b></u>	CONSTRUCTION	FY 2027 - \$4,900,000 (BGLT5) FY 2028 - <u>\$4,900,000</u> (BGLT5) \$9,800,000
* B-5953 BUNCOMBE PROJ.CATEGORY DIVISION	SR 1002 (OLD LEICESTER HWY), REPLACE BRIDGE 100649 OVER FRENCH BROAD RIVER AND SOUTHERN RAILROAD. <u><b>ACCELERATE RIGHT-OF-WAY FROM FY 25 TO FY 23 AND CONSTRUCTION FROM FY 26 TO FY 24 AT THE REQUEST OF STRUCTURES MANAGEMENT UNIT.</b></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$1,000,000 (T) FY 2024 - \$6,667,000 (T) FY 2025 - \$6,667,000 (T) FY 2026 - <u>\$6,666,000</u> (T) \$21,000,000
* B-5989 MADISON PROJ.CATEGORY DIVISION	SR 1395, REPLACE BRIDGE 560071 OVER BIG LAUREL CREEK. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 21 TO FY 23 AND CONSTRUCTION FROM FY 22 TO FY 24.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$13,000 (BGOFF) FY 2023 - \$130,000 (BGOFF) FY 2024 - <u>\$2,600,000</u> (BGOFF) \$2,743,000
* B-5992 BUNCOMBE PROJ.CATEGORY DIVISION	SR 1620 (FLETCHER MARTIN ROAD), REPLACE BRIDGE 100007 OVER FRENCH BROAD RIVER AND SOUTHERN RAILROAD. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 20 TO FY 22 AND CONSTRUCTION FROM FY 22 TO FY 24.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - \$67,000 (BGOFF) FY 2022 - \$543,000 (BGOFF) FY 2024 - \$2,500,000 (BGOFF) FY 2025 - \$2,500,000 (BGOFF) FY 2026 - <u>\$2,500,000</u> (BGOFF) \$8,110,000
* B-6040 McDOWELL PROJ.CATEGORY REGIONAL	US 70, REPLACE BRIDGE 580127 OVER SOUTHERN RAILROAD. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 21 TO FY 23 AND CONSTRUCTION FROM FY 23 TO FY 24.</b></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$420,000 (NHPB) FY 2024 - <u>\$4,200,000</u> (NHPB) \$4,620,000

\* INDICATES FEDERAL AMENDMENT

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**DIVISION 13**

EB-5547	BLACK MOUNTAIN RIVERWALK GREENWAY,	RIGHT-OF-WAY	FY 2021 -	\$80,000	(BGDA)
BUNCOMBE	CONSTRUCT MULTI-USE PATH FROM EXISTING FLAT		FY 2021 -	\$20,000	(L)
PROJ.CATEGORY	CREEK GREENWAY TRAILHEAD NORTH OF US 70 TO	CONSTRUCTION	FY 2022 -	\$2,300,000	(BGANY)
DIVISION	THE INTO THE OAKS TRAIL.		FY 2022 -	\$934,000	(BGDA)
	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 20 TO 21 AND CONSTRUCTION FROM FY 21 TO FY 22.</b></u>		FY 2022 -	\$809,000	(L)
				\$4,143,000	

EB-5774	NC 251 (RIVERSIDE DRIVE) MULTI-USE PATH, US	ENGINEERING	FY 2020 -	\$600,000	(BGDA)
BUNCOMBE	19/23/70 (EXIT 25) TO US 25. CONSTRUCT MULTI-USE		FY 2020 -	\$150,000	(L)
PROJ.CATEGORY	PATH VIA BEAVERDAM CREEK.	RIGHT-OF-WAY	FY 2021 -	\$176,000	(BGDA)
DIVISION	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 20 TO FY 21.</b></u>		FY 2021 -	\$44,000	(L)
		CONSTRUCTION	FY 2021 -	\$2,000,000	(BGANY)
			FY 2021 -	\$1,824,000	(BGDA)
			FY 2021 -	\$1,156,000	(L)
				\$5,950,000	

R-5967	SR 1687 (GOAT FARM ROAD), IMPROVE EXISTING SR	CONSTRUCTION	FY 2021 -	\$1,246,000	(APD)
BURKE	1687 (GOAT FARM ROAD) ACCESS ROAD INTO THE		FY 2021 -	\$1,611,000	(L)
PROJ.CATEGORY	PROPOSED INDUSTRIAL PARK.			\$2,857,000	
EXEMPT	<u><b>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 20 TO FY 21.</b></u>				

**DIVISION 14**

* B-4069	SR 1326, REPLACE BRIDGE 159 OVER HANGING DOG	RIGHT-OF-WAY	FY 2027 -	\$295,000	(BGOFF)
CHEROKEE	CREEK.	CONSTRUCTION	FY 2027 -	\$1,800,000	(BGOFF)
PROJ.CATEGORY	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 22 TO FY 27 AND CONSTRUCTION FROM FY 22 TO FY 27.</b></u>			\$2,095,000	
DIVISION					

* B-5898	US 23 US 74, REPLACE BRIDGE 430168 OVER US 19	RIGHT-OF-WAY	FY 2023 -	\$150,000	(NHPB)
HAYWOOD	AND US 23.	CONSTRUCTION	FY 2024 -	\$1,550,000	(NHPB)
PROJ.CATEGORY	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 21 TO FY 23 AND CONSTRUCTION FROM FY 22 TO FY 24.</b></u>		FY 2025 -	\$1,550,000	(NHPB)
STATEWIDE				\$3,250,000	

* B-5920	SR 1216 (STEEL BRIDGE ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2023 -	\$30,000	(BGOFF)
HAYWOOD	430246 OVER WEST FORK PIGEON CREEK.	CONSTRUCTION	FY 2024 -	\$610,000	(BGOFF)
PROJ.CATEGORY	<u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 23 TO FY 24.</b></u>			\$640,000	
DIVISION					

\* INDICATES FEDERAL AMENDMENT

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**DIVISION 14**

* B-5921 JACKSON PROJ.CATEGORY DIVISION	SR 1120 (CEDAR CREEK ROAD), REPLACE BRIDGE 490008 CEDAR CREEK. <u><b>ACCELERATE RIGHT-OF-WAY FROM FY 24 TO FY 23 AND CONSTRUCTION FROM FY 25 TO FY 24 AT THE REQUEST OF STRUCTURES MANAGEMENT UNIT.</b></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$20,000 (BGOFF) FY 2024 - <u>\$400,000</u> (BGOFF) \$420,000
* B-5925 CHEROKEE PROJ.CATEGORY DIVISION	SR 1548 (OLD HIGHWAY 64), REPLACE BRIDGE 223 OVER HIWASSEE RIVER. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 21 TO FY 23 AND CONSTRUCTION FROM FY 22 TO FY 24.</b></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$260,000 (BGLT5) FY 2024 - <u>\$2,600,000</u> (BGLT5) \$2,860,000
* B-5982 HAYWOOD PROJ.CATEGORY STATEWIDE	US 74, REPLACE BRIDGE 430095 OVER SOUTHERN RAILROAD. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - \$392,000 (HFB) FY 2022 - \$140,000 (HFB) FY 2024 - <u>\$5,400,000</u> (HFB) \$5,932,000
* B-6030 MACON PROJ.CATEGORY DIVISION	SR 1351 (MATLOCK CREEK ROAD), REPLACE BRIDGE 550220 OVER MATLOCK CREEK. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 23 TO FY 26.</b></u>	CONSTRUCTION	FY 2026 - <u>\$625,000</u> (BGOFF) \$625,000
* B-6033 JACKSON PROJ.CATEGORY DIVISION	SR 1445 (LEE BUMGARNER ROAD), REPLACE BRIDGE 490129 OVER SCOTT CREEK. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 23 TO FY 26.</b></u>	CONSTRUCTION	FY 2026 - <u>\$1,200,000</u> (BGOFF) \$1,200,000
* B-6036 JACKSON PROJ.CATEGORY DIVISION	SR 1737 (CANEEY FORK ROAD), REPLACE BRIDGE 490081 OVER JOHNS CREEK. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 22 TO FY 23 AND CONSTRUCTION FROM FY 23 TO FY 25.</b></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$70,000 (BGOFF) FY 2025 - <u>\$700,000</u> (BGOFF) \$770,000

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
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**DIVISION 14**

B-6054A	I-40, REPLACE BRIDGE 430057 OVER US FOREST	ENGINEERING	FY 2020 -	\$500,000	(T)
HAYWOOD	SERVICE ROAD/COLD SPRINGS CREEK AT HARMON'S	RIGHT-OF-WAY	FY 2021 -	\$5,000	(NHPB)
PROJ.CATEGORY	DEN.	UTILITIES	FY 2021 -	\$5,000	(NHPB)
STATEWIDE	<u><b>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 20 TO FY 21.</b></u>	CONSTRUCTION	FY 2021 -	<u>\$5,000,000</u>	(NHPB)
				\$5,510,000	

B-6054B	I-40, REPLACE BRIDGE 430159 OVER SR 1338 (WHITE	ENGINEERING	FY 2020 -	\$500,000	(T)
HAYWOOD	OAK ROAD).	RIGHT-OF-WAY	FY 2021 -	\$5,000	(NHPB)
PROJ.CATEGORY	<u><b>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 22.</b></u>	UTILITIES	FY 2021 -	\$5,000	(NHPB)
STATEWIDE		CONSTRUCTION	FY 2022 -	<u>\$5,000,000</u>	(NHPB)
				\$5,510,000	

B-6054C	I-40, REPLACE BRIDGE 430171 OVER SR 1338 (WHITE	ENGINEERING	FY 2020 -	\$2,500,000	(T)
HAYWOOD	OAK ROAD) AND JONATHAN CREEK.	RIGHT-OF-WAY	FY 2021 -	\$5,000	(NHPB)
PROJ.CATEGORY	<u><b>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 23.</b></u>	UTILITIES	FY 2021 -	\$5,000	(NHPB)
STATEWIDE		CONSTRUCTION	FY 2023 -	<u>\$25,000,000</u>	(NHPB)
				\$27,510,000	

B-6054D	I-40, REPLACE BRIDGE 430124 OVER SR 1338 (WHITE	ENGINEERING	FY 2021 -	\$500,000	(T)
HAYWOOD	OAK ROAD) AND FINES CREEK.	RIGHT-OF-WAY	FY 2021 -	\$5,000	(HFB)
PROJ.CATEGORY	<u><b>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY 23.</b></u>	UTILITIES	FY 2021 -	\$5,000	(HFB)
STATEWIDE		CONSTRUCTION	FY 2023 -	<u>\$5,000,000</u>	(HFB)
				\$5,510,000	

**STIP DELETIONS****DIVISION 5**

* EB-6047	US 401 BUSINESS (SOUTH MAIN STREET), SR 2051	CONSTRUCTION	FY 2021 -	\$2,950,000	(BGDA)
WAKE	(BURLINGTON MILLS ROAD) TO NORTH OF SR 1003		FY 2021 -	<u>\$738,000</u>	(L)
PROJ.CATEGORY	(EAST YOUNG STREET) / SR 1945 (WEST YOUNG			\$3,688,000	
DIVISION	STREET) IN ROLESVILLE. CONSTRUCT SIDEWALK EXTENSIONS AND COMPLETE STREET IMPROVEMENTS.				
	<u><b>DELETE AT THE REQUEST OF MPO; SCOPE IS BEING ADDED TO U-6241 AT REQUEST OF TOWN.</b></u>				

\* INDICATES FEDERAL AMENDMENT



**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP DELETIONS**

**DIVISION 7**

* EB-5883A GUILFORD PROJ.CATEGORY DIVISION	US 220 (WENDOVER AVENUE), GRECADE STREET TO SR 1001 (NORTH CHURCH STREET) IN GREENSBORO. CONSTRUCT SIDEWALKS.	CONSTRUCTION	FY 2020 - \$507,000 (TAANY) FY 2020 - <u>\$127,000</u> (L) \$634,000
	<u><b>DELETE AT THE REQUEST OF MPO. WORK TO BE ACCOMPLISHED UNDER EB-5883.</b></u>		

* EB-5883B GUILFORD PROJ.CATEGORY DIVISION	US 220 (WENDOVER AVENUE), SR 2526 (SUMMIT AVENUE) TO US 29 (NORTH O'HENRY BOULEVARD) IN GREENSBORO. CONSTRUCT SIDEWALKS.	CONSTRUCTION	FY 2020 - \$249,000 (TAANY) FY 2020 - <u>\$62,000</u> (L) \$311,000
	<u><b>DELETE AT THE REQUEST OF MPO. WORK TO BE ACCOMPLISHED UNDER EB-5883.</b></u>		

**DIVISION 12**

* AV-5849 CLEVELAND PROJ.CATEGORY DIVISION	SHELBY-CLEVELAND COUNTY REGIONAL AIRPORT (EHO), EXTEND RUNWAY AND TAXIWAY.	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$900,000 (T) FY 2023 - \$2,755,000 (T) FY 2024 - <u>\$2,755,000</u> (T) \$6,410,000
	<u><b>DELETE PROJECT - PROJECT DID NOT SCORE HIGH ENOUGH IN P5.0 FOR FUNDING. IN STIP BY ERROR.</b></u>		

* EB-5825 CATAWBA PROJ.CATEGORY DIVISION	CONSTRUCT WEST A STREET BIKE AND PEDESTRIAN IMPROVEMENTS.	CONSTRUCTION	2020 \$1,000,000 (BGANY) 2020 \$1,651,000 (BGDA) 2020 \$250,000 (O) 2020 <u>\$413,000</u> (L) \$3,314,000
	<u><b>DELETE AT THE REQUEST OF MPO.</b></u>		

* EB-5936 CATAWBA PROJ.CATEGORY DIVISION	5 POINTS PEDESTRIAN/TRAFFIC SIGNAL UPGRADE IN DOWNTOWN CONOVER	CONSTRUCTION	2020 \$792,000 (BGDA) 2020 <u>\$798,000</u> (L) \$1,590,000
	<u><b>DELETE AT THE REQUEST OF MPO.</b></u>		

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM  
STIP DELETIONS**

**DIVISION 12**

* I-5717	I-77, NC 150 INTERCHANGE. CONSTRUCT	GARVEE CON	2021	\$515,000	(BGANY)
IREDELL	INTERCHANGE IMPROVEMENTS.		2022	\$515,000	(BGANY)
PROJ.CATEGORY	<u>DELETE, WORK TO BE ACCOMPLISHED UNDER</u>		2023	\$515,000	(BGANY)
STATEWIDE	<u>PROJECT R-2307B.</u>		2024	\$515,000	(BGANY)
			2025	\$515,000	(BGANY)
			2026	\$515,000	(BGANY)
			2027	\$515,000	(BGANY)
			2028	\$515,000	(BGANY)
			2029	\$515,000	(BGANY)
			POST YR.	\$3,090,000	(BGANY)
		CONSTRUCTION	FY 2021 -	<u>\$5,300,000</u>	(S(M))
				\$13,025,000	

**ITEM N SUMMARY**

ADDITION	33	PROJECTS	\$56,824,000
MODIFICATION	104	PROJECTS	
DELETION	7	PROJECTS	\$28,972,000
	144	PROJECTS	\$27,852,000

\* INDICATES FEDERAL AMENDMENT

NCDOT September 3, 2020 Board of Transportation Agenda  
Municipal and Special Agreements

SUMMARY: There are a total of 18 agreements for approval by the Board of Transportation

Division 1

Engelhard Development  
Corporation  
Hyde County  
9458

This Agreement consists of maintenance operations by the Department for a Rest Area on US 264 in Hyde County. The Department shall maintain the facility for a period of five years.

Division 5

North Carolina State University,  
Clean Energy Technology  
Center (CETC)  
Wake County  
C-5601EA/EB  
50062.4.4  
50062.4.5  
9445

This Project consists of the development and operation of a clean fuel advanced technology outreach and awareness program, including sub-awards for projects in eligible counties in North Carolina. The Project will be administered by the Clean Energy Technology Center (CETC) at NC State University. This supplemental agreement provides additional funding originally programmed under C-5601F. The Department shall reimburse additional costs up to a new total of 4,178,760. The CETC will be responsible for the 20% (\$1,044,690) non-federal match for the CMAQ funds authorized and all costs that exceed the total available funding of \$5,223,450.

Town of Holly Springs  
Wake County  
EB-6049  
49180.3.1  
9434

This Project consists of connecting existing sidewalk on the south/east side of Avent Ferry Road from NC 55 to West Ballentine Street and on the south/east side connecting Stinson Road via Pine Street. The Department shall reimburse 80% of approved eligible expenses up to \$1,000,000. The Municipality shall provide the 20% non-federal match of \$250,000 and all costs that exceed the total estimated cost of \$1,250,000.

Triangle J COG  
Wake County  
C-5604SA  
43714.4.2  
9441

This Project consists of implementation of the Triangle Transportation Demand Management (TDM) Plan, a joint effort of the Department, the Capital Area MPO (CAMPO), the Durham-Chapel Hill-Carrboro MPO (DCHC), GoTriangle and the Triangle J Council of Governments, which leverages CMAQ funds with local and regional service provider matching funds. This supplemental agreement is to increase funding. The Department shall reimburse 80% of approved eligible expenses up to \$1,338,176. The Agency shall provide the 20% non-federal match of \$334,544 and all costs that exceed the estimated cost of \$1,672,720.

NCDOT September 3, 2020 Board of Transportation Agenda  
Municipal and Special Agreements

Division 5, cont.

Triangle J COG  
Durham County  
C-5605J  
43725.4.2  
9442

This Project consists of the implementation of the Triangle TDM Plan, a joint effort of NCDOT, the Capital Area MPO, the Durham-Chapel Hill-Carrboro MPO, GoTriangle and the Triangle J Council of Governments. The plan leverages CMAQ funds with local and regional service provider matching funds to target businesses and commuters to change behaviors and reduce the growth in commute VMT by 25%. This supplemental agreement is to increase funding. The Department shall reimburse 80% of approved eligible expenses up to \$1,093,541. The Agency shall provide the 20% non-federal match of \$273,385 and all costs that exceed the estimated cost of \$1,366,926.

Town of Holly Springs  
Wake County  
U-6243  
49185.3.1  
9410

This Project consists of widening Holly Springs Road from Flint Point Lane to Sunset Lake Road to a four-lane road with medians, directional median openings, outside lane sharrows, and a bridge creek crossing. The Department shall reimburse 20% of approved eligible expenses up to \$3,600,000. The Municipality shall provide the 80% non-federal match of \$14,400,000 and all costs that exceed the total estimated cost of \$18,000,000.

Town of Rolesville  
Wake County  
U-6241  
49183.3.1  
9455

This Project consists of improving Main Street from south of its intersection with Burlington Mills to the intersection of E Young St/W Young St with bike lanes, sidewalks, crosswalks and traffic calming; the intersection at Burlington Mills Road and Main Street will be realigned to improve geometry by redesigning Burlington Mills Road to intersect Main St at right angles and include dedicated turn lanes, signalization, sidewalks, crosswalks, planted median and bike lanes. The Department shall reimburse 80% of approved eligible expenses up to \$4,838,956. The Municipality shall provide the 20% non-federal match of \$1,209,739 and all costs that exceed the total estimated cost of \$6,048,695.

NCDOT September 3, 2020 Board of Transportation Agenda  
Municipal and Special Agreements

Division 5, cont.

United States Department of  
Transportation (USDOT)  
Wake County  
9431

NCDOT applied for a USDOT Advanced Transportation and Congestion Management Technology Deployment Grant and was awarded a total of \$2,117,750 for the project. NCDOT will provide \$2,628,829.18 in State funds and a match to the grant funds. The project aims to create a connected environment that can evaluate the impact of Connected Vehicle (CV) technology on driver and pedestrian safety.

Division 8

Town of Ellerbe  
Richmond County  
15RE.32  
9444

This Project consists of the operation of a Rest Area on US 220 in Richmond County. The General Assembly has provided \$200,000 in funding for Fiscal Years 2019–2021 for continued operations and maintenance. The Town shall be responsible for all operation activities at the Rest Area.

Division 9

Winston-Salem  
Forsyth County  
B-5770  
45726.3.1  
9433

This Project consists of improvements on Bridge 243 over NC 150 in Winston-Salem on Salisbury Ridge Road. This Utility Construction agreement is for the contractor to adjust and relocate water and sewer lines during the Project. The estimated cost to the Municipality is \$98,569.

Division 10

Town of Indian Trail  
Union County  
U-5987  
45966.2.1  
45966.3.1  
9457

This Project consists of geometric changes and the construction of a roundabout at the intersection of Unionville-Indian Trail Road West and Sardis Church Road. This supplemental agreement is to increase funding. The Department's original participation was \$1,950,000. The Department agrees to reimburse the Municipality an additional \$916,000 (75%) for a total of \$2,866,000 in federal funds. The Municipality will provide a 25% non-federal match of \$955,333 and all costs that exceed the total estimated cost of \$3,821,333.

NCDOT September 3, 2020 Board of Transportation Agenda  
Municipal and Special Agreements

Division 10, cont.

Village of Wesley Chapel  
Union County  
U-6087  
47882.3.1  
9436

This Project consists of the conversion of the existing stop-controlled intersection at SR 1357 (Potter Road) and SR 1162 (Wesley Chapel Road) to a roundabout. This supplemental agreement is to reimburse the Municipality's local participation in the construction phase of the project due to a delay in project letting. The Municipality will provide their share of project costs prior to the Department advertising the project.

Morris Berg Architects  
Mecklenburg County  
P-5719C  
46931.3.4  
Rail

The Rail Division requests board approval to award a supplemental contract for design services to Morris-Berg Architects for the Charlotte Yard Phase 2 project. Morris-Berg was previously selected by the State Building Commission to design Phase 1, which was completed in 2019. The Charlotte Yard Phase 2 project supports Federal Railroad Administration grants in 2019 and 2020 for new passenger rail equipment and related infrastructure. The estimated contract amount is up to \$4,500,000.

Town of Waxhaw  
Union County  
W-5710L  
44856.3.12  
9417

This Project consists of construction of a southbound right turn lane and a northbound left turn lane on Providence Road (NC 16) onto Gray Byrum Road (SR 1306). This supplemental agreement modifies the project scope to include both the Municipality's additional work and the project work and increases the Municipality's funding participation. The Municipality shall reimburse the Department 100% for the work. The estimated cost of the project is \$590,770.60.

Division 12

City of Hickory  
Alexander County  
DF15712.2002803  
9463

This Project consists of replacement of a culvert over Lower Little River on SR 1110 (Liledown Road) in Alexander County. The Department will perform the work. The Municipality shall participate in 25% of the actual costs of the project. The estimated cost of the project is \$9,630.

NCDOT September 3, 2020 Board of Transportation Agenda  
Municipal and Special Agreements

Division 12, cont.

City of Conover and  
Premier Conover, LLC  
Catawba County  
49158  
9284

This Project consists of realignment of approximately 1705 feet of SR 1705 (Punch Loop Road) in Conover. The Municipality and the Developer are responsible for the project. The Department shall participate in the construction costs up to a maximum amount of \$268,000.

Premier Conover, LLC  
Catawba County  
Rail

This Rail Crossing Improvement Preliminary Engineering Reimbursement Agreement provides for reimbursement to the Department from Premier Conover, LLC for all costs of Norfolk Southern plan review for crossing improvement and signal replacement at the at-grade crossing of Punch Loop Rd (SR 1483) (Crossing No. 729597P, Milepost S 50-94). This is a developer project and reimbursement shall be for 100% of the Department's costs for preliminary engineering.

Division 13

Town of Spruce Pine  
Mitchell County  
49282  
9356

This Project consists of repair and refurbishment of a pedestrian bridge (municipal) that connects the downtown area with Mayland Community College expansion. The Department will perform the work. The estimated cost of the project is \$785,843. The Department will provide \$500,000 in State Contingency funds towards the project costs and the Municipality shall provide \$285,843 as their local participation and all costs that exceed the total estimated cost.

NCDOT September 3, 2020 Board of Transportation Agenda  
Municipal and Special Agreements

SUMMARY: There are a total of 20 agreements for informational purposes only

Division 3

Mr. Jackie Autry  
New Hanover County  
36249.4181  
9429

This Project consists of the fabrication and installation of Adopt-a-Highway sign assemblies on SR 1100 (River Road) with the verbiage "In Loving Memory of Sharon E. Autry" and will be placed in the eastbound direction, east of Sedgley Drive, and in the westbound direction, west of US 421 (Carolina Beach Road). The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$500.

Town of Topsail Beach  
Pender County  
N/A  
9453

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

Town of Richlands  
Onslow County  
N/A  
9454

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

City of Southport  
Brunswick County  
36249.4204  
9451

This Project consists of review and inspection for signal plan and equipment modifications at the intersection of NC 211 (Howe Street) and SR 1209 (9<sup>th</sup> Street) [SIN: 03-0506] related to the Municipality's project to install pedestrian upgrades. The Department will review the traffic signal plans and inspect the traffic signal installation. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Division 5

Town of Zebulon  
Wake County  
36249.4202  
9449

This Project consists of a new signal installation on NC 96 (Arendell Ave) and SR 2368 (Green Pace Road) in Zebulon. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer will reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.



NCDOT September 3, 2020 Board of Transportation Agenda  
Municipal and Special Agreements

Division 5, cont.

Lennar Homes, Inc.  
Durham County  
36249.4203  
9450

This Project consists of a new signal installation on SR 1926 (Angier Avenue) at SR 1940 (Glover Road) in Durham. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Division 6

UNC at Pembroke  
Robeson County  
36249.4201  
9448

This Project consists of the design, fabrication, and installation of directional signs for the University of North Carolina at Pembroke on NC 710 and SR 1340 (Prospect Road). The Developer shall reimburse the Department 100% of the cost of the work. The estimated cost is \$1,000.

Division 7

Revolution Academy  
Guilford County  
36249.4182  
9432

This Project consists of the installation of a new signal at the intersection of NC 150 and SR 2115 (Deboe Road) in Summerfield. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Division 8

Town of Star  
Montgomery County  
17BP.8.R.122  
9456

The Project consists of the replacement of a 4' graded gravel path crossing SR 1340 (Okeewemee-Star Road) at Structure 124 in Montgomery County. The gravel path will provide access to Little River from the existing gravel parking area. Upon completion of the Project, the Municipality shall assume all maintenance responsibilities.

Division 9

Town of Tobaccoville  
Forsyth County  
36248.433  
9452

This Project consists of resurfacing and general maintenance of Municipal and NCDOT Streets within the municipal limits. The Department will perform the work and the Municipality shall reimburse 100% of the actual cost associated with said work. All costs shall be charged against the Powell Bill WBS assigned to the Municipality.

NCDOT September 3, 2020 Board of Transportation Agenda  
Municipal and Special Agreements

Division 10

Odell 73 Investments, LLC  
Cabarrus County  
36249.4185  
9447

This Project consists of upgrading the traffic signal and signal communications at NC 73 and SR 1442 (Odell School Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$7,500.

Town of Waxhaw  
Union County  
10.2090SM  
9812885  
9446

This Project consists of the design and installation of upgrades to an existing signal at the intersection of SR 1301 (Waxhaw-Marvin Road) and Kensington Road (town-maintained). The Department will perform the work. The Municipality shall reimburse the Department 100% for the work. The estimated reimbursement is \$6,000.

Division 11

Town of Pilot Mountain  
Surry County  
36248.340  
9462

This Project consists of resurfacing and general maintenance of Municipal and NCDOT Streets within the municipal limits. The Department will perform the work and the Municipality shall reimburse 100% of the actual cost associated with said work. All costs shall be charged against the Powell Bill WBS assigned to the Municipality.

Division 12

VCM Bowman, LLC  
Gaston County  
36249.4205  
9460

This Project consists of the modification of existing traffic signal 12-1541 at the intersection of NC 279 (New Hope Road) and SR 2490 (Cramer Mountain Road). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

Nest Communities, LLC  
Iredell County  
36249.4206  
9461

This Project consists of the modification of existing traffic signal 12-1719 at the intersection of SR 1100 (Brawley School Road) and SR 3096 (Forest Lake Boulevard). The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000.

NCDOT September 3, 2020 Board of Transportation Agenda  
Municipal and Special Agreements

Division 13

Bear Creek Holdings, LLC  
Buncombe County  
36249.4172  
9397

This Project consists of the addition of pedestrian signalization across the western leg of the intersection of SR 3431 (South Bear Creek Road), NC 191 (Brevard Road) and the I-40 Exit 47 Westbound on/off ramp in Buncombe County. The Department will review the traffic signal plans and inspect the traffic signal installation. The Developer shall reimburse the Department 100% for the work. The estimated reimbursement is \$5,000. This agenda item supersedes the item that was approved by the BOT on August 13, 2020.

Division 14

Clay County  
36249.4183  
9437

This Project consists of an Asphalt Surface Treatment (AST) for the Clay County Community Center in Hayesville. The County shall reimburse the Department 100% for the work. The estimated reimbursement is \$9,010.

Clay County  
36249.4184  
9438

This Project consists of an Asphalt Surface Treatment (AST) for the Warne and Tusquittee Community Centers in Clay County. The County shall reimburse the Department 100% for the work. The estimated reimbursement is \$21,826.

Clay County  
36249.4186  
9464

This Project consists of an Asphalt Surface Treatment (AST) for the Clay County Recreation Park. The County shall reimburse the Department 100% for the work. The estimated reimbursement is \$88,284.

City of Brevard  
Transylvania County  
N/A  
9440

This Agreement provides for the serving of food and beverages on property within or adjacent to State right of way under legislation enacted by the North Carolina General Assembly. The Municipality shall administer a sidewalk dining ordinance and issue approval of permits allowing sidewalk dining in State right of way under the conditions and criteria required by the law.

## **NCDOT September 2020 Board of Transportation Agenda Municipal Street System Changes for Powell Bill Program**

### **Retroactive Correction NCDOT September Board of Transportation Agenda Approval of Municipal Street System Changes Deletion from the State Highway System**

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
3	Brunswick	Shallotte	SR 1349 (Bridgers Road)	To abandon a portion of (SR 1349) Bridgers Road from eastern approach slab of bridge to Mulberry Street (abandonment corrected from 0.94 to 0.60 miles)	0.60

**File Name:** Brunswick\_2006\_04\_M001

**Total Miles = 0.60**

## **NCDOT September 2020 Board of Transportation Agenda**

<b><u>No.</u></b>		<b><u>Enacted Page No.</u></b>
<b>1</b>	<b>Conveyance ROW Residue by Real Estate Agent and or Auctioneer</b>	<b>R-1 – R-19</b>
<b>2</b>	<b>Approval of Conveyance of Highway Right of Way Residues</b>	<b>R-20</b>
<b>3</b>	<b>Approval of Conveyance of Surplus Highway Right of Way</b>	<b>R-21</b>
<b>4</b>	<b>Approval of Permanent Natural Gas Line Easement</b>	<b>R-22</b>
<b>5</b>	<b>Approval of Sidewalk Utility Easement</b>	<b>R-23</b>
<b>6</b>	<b>Approval of Revision in Control of Access</b>	<b>R-24</b>
<b>7</b>	<b>Approval of Conversion of Residue to Right of Way for Current Project</b>	<b>R-25</b>

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or Auctioneer**

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 2)**

**Project R-2510C, parcel 076, US 17**

**Beaufort County**

Conveyance of an approximate 1.630-acre area comprised of one (1) B-class residue, having a value of \$5,000 to **Scott Williamson** for the highest bid amount of **\$4,000**; total commission N/A BUYERS PREMIUM.

**Project R-2510A, parcel 035A, US 17**

**Beaufort County**

Conveyance of an approximate 0.070-acre area comprised of one (1) landlocked C-class residue, having a value of \$250 to **Tommy Whitehurst** for the highest bid amount of **\$500**; total commission N/A BUYERS PREMIUM.

**Project R-2510A, parcel 035B, US 17**

**Beaufort County**

Conveyance of an approximate 0.070-acre area comprised of one (1) landlocked C-class residue, having a value of \$250 to **Tommy Whitehurst** for the highest bid amount of **\$500**; total commission N/A BUYERS PREMIUM.

**Project R-2510A, parcel 004, US 17**

**Beaufort County**

Conveyance of an approximate 0.550-acre area comprised of one (1) C-class residue, having a value of \$200 to **Jack L. Swanner, Jr.** for the highest bid amount of **\$500**; total commission N/A BUYERS PREMIUM.

**Project R-2001B, Parcel 020, NC 11**

**Lenoir County**

Conveyance of an approximate 0.140-acre area comprised of one (1) landlocked C-class residue having a value of \$1,000 to **Brian Whitaker Harper** for the highest bid amount of **\$1,000**; total commission N/A BUYERS PREMIUM.

**Project R-2719A, Parcel 044, NC 148**

**Lenoir County**

Conveyance of an approximate 0.140-acre area comprised of one (1) C-class residue having a value of \$550 to **Lemuel Sutton Hardy and Faye W. Hardy** for the highest bid amount of **\$860**; total commission N/A BUYERS PREMIUM.

**Project R-2001A, Parcel 037, SR 1194 Rosewood Dr.**

**Lenoir County**

Conveyance of an approximate 0.230-acre area comprised of one (1) landlocked B-class residue having a value of \$2,300 to **Wilson Corbitt Stroud** for the highest bid amount of **\$2,500**; total commission N/A BUYERS PREMIUM.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 2) (continued)**

**Project R-2719B, Parcel 008A, NC 148**

**Lenoir County**

Conveyance of an approximate 2.460-acre area comprised of one (1) B-class residue having a value of \$1,500 to **Down East Holdings, LLC** for the highest bid amount of **\$2,000**; total commission N/A BUYERS PREMIUM.

**(Division 3)**

**Project B-1346, Parcel 001, I-40**

**Duplin County**

Conveyance of an approximate 0.230-acre area comprised of one (1) landlocked B-class residue, having a value of \$2,000 to **Frank Spain, Jr.** for the highest offer amount of **\$2,000**; total commission \$250.

**Project R-2303E, Parcel 633, US 421**

**Sampson County**

Conveyance of an approximate 0.630-acre area comprised of one (1) A-class residue, having a value of \$130,000 to **Angela Renee Moore** for the highest offer amount of **\$134,000**; total commission \$13,400.

**(Division 4)**

**Project 6.800799, parcel 025, NC 43 BR**

**Edgecombe County**

Conveyance of an approximate 0.040-acre area comprised of one (1) C-class residue, having a value of \$50 to **Dilette Properties, LLC** for the highest bid amount of **\$50**; total commission N/A BUYERS PREMIUM.

**Project R-1030AA, parcel 054, US 117**

**Wayne County**

Conveyance of an approximate 1.010-acre area comprised of one (1) landlocked B-class residue, having a value of \$1,000 to **Dilette Properties, LLC** for the highest bid amount of **\$1,000**; total commission N/A BUYERS PREMIUM.

**Project R-1030D, parcel 015, US 117**

**Wilson County**

Conveyance of an approximate 23.100-acre area comprised of one (1) landlocked B-class residue, having a value of \$25,000 to **Dilette Properties, LLC** for the highest bid amount of **\$25,000**; total commission N/A BUYERS PREMIUM.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 5)**

**Project 4.49007, Parcel AV, NC 147**

**Durham County**

Conveyance of an approximate 0.450-acre area comprised of one (1) A-class residue, having a value of \$53,000 to **Hamed Afshai** for the highest offer amount of **\$64,428**; total commission \$6,442.

**Project I-3060DB, Parcel 198, I-85**

**Durham County**

Conveyance of an approximate 0.260-acre area comprised of one (1) A-class residue, having a value of \$15,500 to **Sandbox Society LLC** for the highest offer amount of **\$27,112**; total commission \$2,712.

**Project 4.49007, Parcel QQ, NC 147**

**Durham County**

Conveyance of an approximate 3.940-acre area comprised of one (1) A-class residue, having a value of \$102,000 to **Devanshi Reddy Pidaparthi** for the highest offer amount of **\$107,312**; total commission \$10,731.

**Project I-0306C, Parcel 027, I-85/US 15**

**Durham County**

Conveyance of an approximate 0.240-acre area comprised of one (1) landlocked B-class residue, having a value of \$2,500 to **Earnest L. Shannon** for the highest offer amount of **\$3,700**; total commission \$2,500.

**Project U-2102, Parcel 026, NC 157**

**Durham County**

Conveyance of an approximate 0.320-acre area comprised of one (1) A-class residue, having a value of \$40,000 to **Rosa Elana Galvan** for the highest offer amount of **\$44,100**; total commission \$4,410.

**Project I-2722, Parcel n/a, I-85**

**Durham County**

Conveyance of an approximate 0.070-acre area comprised of one (1) landlocked C-class residue, having a value of \$525 to **Allie Payton Joines** for the highest offer amount of **\$750**; total commission \$500.

**Project I-0009BB, Parcel n/a, I-40**

**Durham County**

Conveyance of an approximate 0.460-acre area comprised of one (1) A-class residue, having a value of \$50,000 to **5508 Farrington, LLC** for the highest offer amount of **\$69,527**; total commission \$6,952.



**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 5) (continued)**

**Project U-4763B, Parcel 048, I-540**

**Durham County**

Conveyance of an approximate 1.200-acre area comprised of one (1) landlocked B-class residue, having a value of \$24,000 to **Steve Al Roy** for the highest offer amount of **\$24,000**; total commission \$2,500.

**Project I-0306DB, Parcel 039, I-85**

**Durham County**

Conveyance of an approximate 0.140-acre area comprised of one (1) A-class residue, having a value of \$30,000 to **Sandbox Society, LLC** for the highest offer amount of **\$30,000**; total commission \$3,000.

**Project U-0071, Parcel 417, NC 147**

**Durham County**

Conveyance of an approximate 0.110-acre area comprised of one (1) landlocked C-class residue, having a value of \$825 to **S.H.I.F.T. Performances, LLC** for the highest offer amount of **\$825**; total commission \$500.

**Project I-0306DC, Parcel 050, US 70**

**Durham County**

Conveyance of an approximate 1.810-acre area comprised of one (1) A-class residue, having a value of \$88,425 to **Sahara REI** for the highest offer amount of **\$88,426**; total commission \$8,842.

**Project N/A, Parcel N/A, I-85**

**Durham County**

Conveyance of an approximate 0.190-acre area comprised of one (1) A-class residue, having a value of \$45,000 to **Sandbox Society, LLC** for the highest offer amount of **\$45,000**; total commission \$4,500.

**Project I-0009BB, Parcel 017, I-40**

**Durham County**

Conveyance of an approximate 0.250-acre area comprised of one (1) landlocked B-class residue, having a value of \$8,500 to **Build Corp. Inc.** for the highest offer amount of **\$10,000**; total commission \$2,500.

**Project I-0306DC, Parcel 022, I-85/US 70**

**Durham County**

Conveyance of an approximate 0.010-acre area comprised of one (1) landlocked C-class residue, having a value of \$752 to **Derrick Drakeford** for the highest offer amount of **\$752**; total commission \$500.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 5) (continued)**

**Project 8.14107, Parcel n/a, I-85**

**Durham County**

Conveyance of an approximate 0.100-acre area comprised of one (1) landlocked C-class residue, having a value of \$750 to **Derrick Drakeford** for the highest offer amount of **\$852**; total commission \$500.

**Project U-2102, Parcel 026, NC 157**

**Durham County**

Conveyance of an approximate 0.310-acre area comprised of one (1) A-class residue, having a value of \$40,000 to **Rosa Elena Galvan** for the highest offer amount of **\$44,100**; total commission \$4,410.

**Project I-0306DC, Parcel 047, US 70**

**Durham County**

Conveyance of an approximate 0.750-acre area comprised of one (1) A-class residue, having a value of \$32,950 to **Maria De Jesus Contreras Quezada** for the highest offer amount of **\$33,950**; total commission \$3,395.

**Project I-2722, Parcel n/a, I-85**

**Durham County**

Conveyance of an approximate 0.090-acre area comprised of one (1) landlocked C-class residue, having a value of \$675 to **Alpha Esser** for the highest offer amount of **\$800**; total commission \$500.

**Project 8.14140, Parcel n/a, US 15/501**

**Durham County**

Conveyance of an approximate 0.140-acre area comprised of one (1) landlocked C-class residue, having a value of \$1,050 to **Matthew Furtick and Nancy Izah** for the highest offer amount of **\$1,100**; total commission \$500.

**Project 8.2390201, Parcel 047, US 158**

**Vance County**

Conveyance of an approximate 1.620-acre area comprised of one (1) A-class residue, having a value of \$7,500 to **B & B Properties** for the highest offer amount of **\$9,375**; total commission \$2,500.

**Project R-2547BA, Parcel 012, US 64**

**Wake County**

Conveyance of an approximate 0.680-acre area comprised of one (1) landlocked C-class residue, having a value of \$5,100 to **Stuart James Brunt** for the highest offer amount of **\$5,100**; total commission \$500.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 5) (continued)**

**Project N/A, Parcel N/A, SR 2026 Timber Rd.**

**Wake County**

Conveyance of an approximate 0.430-acre area comprised of one (1) A-class residue, having a value of \$35,000 to **Charissa McCullers** for the highest offer amount of **\$42,000**; total commission \$4,200.

**Project R-2635, Parcel 924, I-540**

**Wake County**

Conveyance of an approximate 1.680-acre area comprised of one (1) A-class residue, having a value of \$118,925 to **Sahara REI** for the highest offer amount of **\$152,778**; total commission \$15,277.

**Project R-2000D, Parcel 006, I-540**

**Wake County**

Conveyance of an approximate 1.250-acre area comprised of one (1) A-class residue, having a value of \$62,850 to **Atchamamba Yarram** for the highest offer amount of **\$125,000**; total commission \$12,500.

**(Division 6)**

**Project U-0508, parcel n/a, NC 87**

**Cumberland County**

Conveyance of an approximate 0.270-acre area comprised of one (1) B-class residue, having a value of \$50 to **Robert M. Heavenridge and Angela M Heavenridge** for the highest bid amount of **\$1,000**; total commission N/A BUYERS PREMIUM.

**Project U-0508, parcel n/a, NC 87**

**Cumberland County**

Conveyance of an approximate 0.350-acre area comprised of one (1) landlocked B-class residue and two (2) landlocked C-class residues, having a value of \$150 to **Robert M. Heavenridge and Angela M Heavenridge** for the highest bid amount of **\$500**; total commission N/A BUYERS PREMIUM.

**Project U-0508, parcel n/a, NC 87**

**Cumberland County**

Conveyance of an approximate 0.080-acre area comprised of two (2) landlocked C-class residues, having a value of \$50 to **Robert M. Heavenridge and Angela M Heavenridge** for the highest bid amount of **\$100**; total commission N/A BUYERS PREMIUM.

**Project U-0508, parcel n/a, NC 87**

**Cumberland County**

Conveyance of an approximate 0.260-acre area comprised of one (1) B-class residue, having a value of \$50 to **Robert M. Heavenridge and Angela M Heavenridge** for the highest bid amount of **\$400**; total commission N/A BUYERS PREMIUM.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 6) (continued)**

**Project U-0508, parcel n/a, NC 87**

**Cumberland County**

Conveyance of an approximate 0.090-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Robert M. Heavenridge and Angela M Heavenridge** for the highest bid amount of **\$155**; total commission N/A BUYERS PREMIUM.

**Project 9.8069713, parcel 039, US 401**

**Cumberland County**

Conveyance of an approximate 0.010-acre area comprised of one (1) C-class residue, having a value of \$50 to **Christopher Campbell** for the highest bid amount of **\$510**; total commission N/A BUYERS PREMIUM.

**Project n/a, parcel n/a, US 401**

**Cumberland County**

Conveyance of an approximate 0.040-acre area comprised of one (1) C-class residue, having a value of \$50 to **Christopher Campbell** for the highest bid amount of **\$100**; total commission N/A BUYERS PREMIUM.

**Project 8.1347402, parcel n/a, NC 24**

**Cumberland County**

Conveyance of an approximate 0.160-acre area comprised of one (1) B-class residue, having a value of \$50 to **Christopher Campbell** for the highest bid amount of **\$605**; total commission N/A BUYERS PREMIUM.

**Project X-0002DA, parcel 005, I-295**

**Cumberland County**

Conveyance of an approximate 0.030-acre area comprised of one (1) C-class residue, having a value of \$50 to **Christopher Campbell** for the highest bid amount of **\$100**; total commission N/A BUYERS PREMIUM.

**Project n/a, parcel n/a, US 401**

**Cumberland County**

Conveyance of an approximate 0.060-acre area comprised of one (1) C-class residue, having a value of \$50 to **Christopher Campbell** for the highest bid amount of **\$270**; total commission N/A BUYERS PREMIUM.

**Project n/a, parcel n/a, US 401**

**Cumberland County**

Conveyance of an approximate 0.160-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Christopher Campbell** for the highest bid amount of **\$270**; total commission N/A BUYERS PREMIUM.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 6) (continued)**

**Project U-0508B, parcel 006, NC 87**

**Cumberland County**

Conveyance of an approximate 0.260-acre area comprised of one (1) landlocked B-class residue, having a value of \$100 to **Dominic Richardson** for the highest bid amount of **\$535**; total commission N/A BUYERS PREMIUM.

**Project 8.2440502, parcel n/a, NC 87**

**Cumberland County**

Conveyance of an approximate 0.170-acre area comprised of one (1) landlocked C-class residue, having a value of \$100 to **Dominic Richardson** for the highest bid amount of **\$110**; total commission N/A BUYERS PREMIUM.

**Project U-0508B, parcel 003, NC 87**

**Cumberland County**

Conveyance of an approximate 0.030-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Joshua Hans Anderson** for the highest bid amount of **\$100**; total commission N/A BUYERS PREMIUM.

**Project U-3849, parcel 068, SR 1363 Elk Mill Rd.**

**Cumberland County**

Conveyance of an approximate 0.010-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Joshua Hans Anderson** for the highest bid amount of **\$100**; total commission N/A BUYERS PREMIUM.

**Project U-0508B, parcel 014, NC 87**

**Cumberland County**

Conveyance of an approximate 0.130-acre area comprised of two (2) landlocked C-class residues, having a value of \$100 to **Jamie Owens** for the highest bid amount of **\$1,500**; total commission N/A BUYERS PREMIUM.

**Project n/a, parcel n/a, US 40 & Ramsey St.**

**Cumberland County**

Conveyance of an approximate 0.190-acre area comprised of one (1) A-class residue, having a value of \$10,000 to **Dilette Properties, LLC** for the highest bid amount of **\$10,000**; total commission N/A BUYERS PREMIUM.

**Project U-0508B, parcels J, E, 021, 022, 023, 024, NC 87**

**Cumberland County**

Conveyance of an approximate 0.68-acre area comprised of six (6) landlocked C-class residues, having a value of \$500 to **Dilette Properties, LLC** for the highest bid amount of **\$709**; total commission N/A BUYERS PREMIUM.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 6) (continued)**

**Project U-0508B, parcel 006, NC 87**

**Cumberland County**

Conveyance of an approximate 0.130-acre area comprised of one (1) B-class residue, having a value of \$50 to **Dilette Properties, LLC** for the highest bid amount of **\$190**; total commission N/A BUYERS PREMIUM.

**Project U-0508B, parcel 010A, NC 87**

**Cumberland County**

Conveyance of an approximate 0.010-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Dilette Properties, LLC** for the highest bid amount of **\$50**; total commission N/A BUYERS PREMIUM.

**Project U-0508B, parcel 010B, NC 87**

**Cumberland County**

Conveyance of an approximate 0.190-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Dilette Properties, LLC** for the highest bid amount of **\$50**; total commission N/A BUYERS PREMIUM.

**Project U-0508, parcel n/a, NC 87**

**Cumberland County**

Conveyance of an approximate 0.100-acre area comprised of one (1) C-class residue, having a value of \$50 to **Dilette Properties, LLC** for the highest bid amount of **\$200**; total commission N/A BUYERS PREMIUM.

**Project n/a, parcel n/a, US 401**

**Cumberland County**

Conveyance of an approximate 0.110-acre area comprised of one (1) C-class residue, having a value of \$50 to **Dilette Properties, LLC** for the highest bid amount of **\$510**; total commission N/A BUYERS PREMIUM.

**Project U-0508B, parcel 001, NC 87**

**Cumberland County**

Conveyance of an approximate 0.140-acre area comprised of one (1) B-class residue, having a value of \$50 to **Dilette Properties, LLC** for the highest bid amount of **\$100**; total commission N/A BUYERS PREMIUM.

**Project U-0508B, parcels 031, 032, 033, NC 87**

**Cumberland County**

Conveyance of an approximate 0.280-acre area comprised of one (1) B-class residue and two (2) C-class residues, having a value of \$1,500 to **Dilette Properties, LLC** for the highest bid amount of **\$1,600**; total commission N/A BUYERS PREMIUM.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 6) (continued)**

**Project X-0002DB, parcel 009, 010, I-295**

**Cumberland County**

Conveyance of an approximate 3.280-acre area comprised of two (2) landlocked B-class residue, having a value of \$100 to **Kourtney Torres** for the highest bid amount of **\$2,550**; total commission N/A BUYERS PREMIUM.

**Project X-0002DA, parcel 901, I-295**

**Cumberland County**

Conveyance of an approximate 2.960-acre area comprised of one (1) landlocked B-class residue, having a value of \$3,000 to **Mehmet Ali and wife, Joy A Ergun** for the highest bid amount of **\$68,100**; total commission N/A BUYERS PREMIUM.

**Project U-0508B, parcel 036,039, NC 87**

**Cumberland County**

Conveyance of an approximate 0.290-acre area comprised of one (1) A-class residue, having a value of \$33,500 to **Jose Erick Cruz-Bravo** for the highest bid amount of **\$30,000**; total commission N/A BUYERS PREMIUM.

**Project n/a, parcel n/a, NC 210**

**Cumberland County**

Conveyance of an approximate 0.140-acre area comprised of one (1) C-class residue, having a value of \$50 to **Nouran Ezzeldin Enan** for the highest bid amount of **\$350**; total commission N/A BUYERS PREMIUM.

**Project U-3849, parcel 062, SR 1363 Elk Rd.**

**Cumberland County**

Conveyance of an approximate 0.150-acre area comprised of one (1) B-class residue, having a value of \$50 to **Nouran Ezzeldin Enan** for the highest bid amount of **\$955**; total commission N/A BUYERS PREMIUM.

**Project U-0508A, parcel 018, NC 87**

**Cumberland County**

Conveyance of an approximate 0.080-acre area comprised of one (1) C-class residue, having a value of \$50 to **Nouran Ezzeldin Enan** for the highest bid amount of **\$640**; total commission N/A BUYERS PREMIUM.

**Project U-0508B, parcel 007, NC 87**

**Cumberland County**

Conveyance of an approximate 0.110-acre area comprised of one (1) C-class residue, having a value of \$50 to **Nouran Ezzeldin Enan** for the highest bid amount of **\$935**; total commission N/A BUYERS PREMIUM.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 6) (continued)**

**Project U-2304A, parcel 138, SR 1141 Cumberland Rd.  
Cumberland County**

Conveyance of an approximate 0.202-acre area comprised of one (1) B-class residue, having a value of \$50 to **Momoon Khan** for the highest bid amount of **\$975**; total commission N/A BUYERS PREMIUM.

**Project X-0002B, parcel 005, NC 24  
Cumberland County**

Conveyance of an approximate 0.340-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Mamoon Khan** for the highest bid amount of **\$180**; total commission N/A BUYERS PREMIUM.

**Project R-0508CA, parcel 016, NC 87  
Cumberland County**

Conveyance of an approximate 0.990-acre area comprised of one (1) landlocked B-class residue, having a value of \$4,000 to **MC5 Realty Group, LLC** for the highest bid amount of **\$4,000**; total commission N/A BUYERS PREMIUM.

**Project X-0002DB, parcel 014, I-295  
Cumberland County**

Conveyance of an approximate 1.660-acre area comprised of one (1) landlocked B-class residue, having a value of \$50 to **Aliou B Dia** for the highest bid amount of **\$410**; total commission N/A BUYERS PREMIUM.

**Project X-0002B, parcel 018, I-295  
Cumberland County**

Conveyance of an approximate 0.860-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Thomas Walker** for the highest bid amount of **\$430**; total commission N/A BUYERS PREMIUM.

**Project U-0508A, parcel 033, NC 87  
Cumberland County**

Conveyance of an approximate 0.040-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **NYX Group** for the highest bid amount of **\$100**; total commission N/A BUYERS PREMIUM.

**Project n/a, parcel n/a, Owen Drive  
Cumberland County**

Conveyance of an approximate 0.050-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **NYX Group** for the highest bid amount of **\$100**; total commission N/A BUYERS PREMIUM.



**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 6) (continued)**

**Project I-0004C, parcel n/a, NC 24**

**Cumberland County**

Conveyance of an approximate 0.490-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Coraun Nesmith and Calvin Ingram** for the highest bid amount of **\$590**; total commission N/A BUYERS PREMIUM.

**Project I-0004C, parcel n/a, NC 24**

**Cumberland County**

Conveyance of an approximate 0.180-acre area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Coraun Nesmith and Calvin Ingram** for the highest bid amount of **\$170**; total commission N/A BUYERS PREMIUM.

**Project n/a, parcel n/a, SR 1229 McDouglass Rd.**

**Harnett County**

Conveyance of an approximate 13.700-acre area comprised of one (1) landlocked B-class residue, having a value of \$20,000 to **R.P. Wellons, CECO, LLC** for the highest bid amount of **\$31,100**; total commission N/A BUYERS PREMIUM.

**Project R-2238BA, parcel 908, NC 87**

**Harnett County**

Conveyance of an approximate 0.770-acre area comprised of one (1) B-class residue, having a value of \$2,500 to **Ammar Massar** for the highest bid amount of **\$4,500**; total commission N/A BUYERS PREMIUM.

**Project R-0513C, parcel 901, US 74**

**Robeson County**

Conveyance of an approximate 18.700-acre area comprised of one (1) A-class residue, having a value of \$40,000 to **Edison Holdings, LLC** for the highest bid amount of **\$40,600**; total commission N/A BUYERS PREMIUM.

**Project R-0513C, parcel 003, US 74**

**Robeson County**

Conveyance of an approximate 4.150-acre area comprised of one (1) landlocked B-class residue, having a value of \$2,000 to **Dilette Properties LLC** for the highest bid amount of **\$2,000**; total commission N/A BUYERS PREMIUM.

**Project R-0513C, parcel 007, US 74**

**Robeson County**

Conveyance of an approximate 0.360-acre area comprised of one (1) landlocked C-class residue, having a value of \$500 to **Dilette Properties LLC** for the highest bid amount of **\$500**; total commission N/A BUYERS PREMIUM.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 6) (continued)**

**Project R-0513C, parcel 024, US 74**

**Robeson County**

Conveyance of an approximate 0.380-acre area comprised of one (1) A-class residue, having a value of \$1,000 to **Dilette Properties LLC** for the highest bid amount of **\$1,000**; total commission N/A BUYERS PREMIUM.

**(Division 7)**

**Project R-0012A, Parcel 267, I-40**

**Guilford County**

Conveyance of an approximate 0.300-acre area comprised of one (1) A-class residue, having a value of \$8,850 to **Lantern Light Investment Properties, LLC** for the highest offer amount of **\$60,000**; total commission \$3,600.

**Project I-0900B, Parcel 556, I-40**

**Guilford County**

Conveyance of an approximate 0.273-acre area comprised of one (1) A-class residue, having a value of \$10,925 to **Amir Salaheldin Ahmed** for the highest offer amount of **\$10,925**; total commission \$3,000.

**Project I-0900B, Parcel 556, I-40**

**Guilford County**

Conveyance of an approximate 0.610-acre area comprised of one (1) A-class residue, having a value of \$29,550 to **Mark Alton Gibson** for the highest offer amount of **\$29,550**; total commission \$3,000.

**Project U-2524AB, Parcel 075, US 421**

**Guilford County**

Conveyance of an approximate 0.320-acre area comprised of one (1) A-class residue, having a value of \$25,000 to **Nile Realty** for the highest offer amount of **\$35,000**; total commission \$3,000.

**Project U-2524AB, Parcel 075M, US 421**

**Guilford County**

Conveyance of an approximate 0.290-acre area comprised of one (1) A-class residue, having a value of \$22,500 to **Nile Realty** for the highest offer amount of **\$35,000**; total commission \$3,000.

**Project U-2524AB, Parcel 075E, US 421**

**Guilford County**

Conveyance of an approximate 0.223-acre area comprised of one (1) A-class residue, having a value of \$25,000 to **Nile Realty** for the highest offer amount of **\$35,000**; total commission \$3,000.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 7) (continued)**

**Project I-2402C, Parcel 909, I-85**

**Guilford County**

Conveyance of an approximate 1.110-acre area comprised of one (1) landlocked B-class residue, having a value of \$7,500 to **Thomas and Carla Eastridge** for the highest offer amount of **\$7,000**; total commission \$3,000.

**Project U-2524AB, Parcel 075G, US 421**

**Guilford County**

Conveyance of an approximate 0.300-acre area comprised of one (1) A-class residue, having a value of \$30,000 to **Sand Dollar Investments, LLC** for the highest offer amount of **\$30,000**; total commission \$3,000.

**(Division 8)**

**Project R-0068B, Parcel n/a, US 421**

**Chatham County**

Conveyance of an approximate 0.240-acre area comprised of one (1) landlocked B-class residue, having a value of \$3,000 to **Lorenzo Mendoza Duran** for the highest offer amount of **\$3,000**; total commission \$2,500.

**Project R-2219AA, Parcel 031, US 64**

**Chatham County**

Conveyance of an approximate 0.380-acre area comprised of one (1) B-class residue, having a value of \$6,500 to **Maxwell Conrad Palmer** for the highest offer amount of **\$6,500**; total commission \$2,500.

**Project R-2218A, Parcel 042, US 64**

**Chatham County**

Conveyance of an approximate 0.110-acre area comprised of one (1) landlocked C-class residue, having a value of \$825 to **Lorenzo Mendoza Duran** for the highest offer amount of **\$920**; total commission \$500.

**Project R-2417A, Parcel 007, US 421/NC 87**

**Lee County**

Conveyance of an approximate 8.56-acre area comprised of one (1) A-class residue, having a value of \$5,000 to **Devanshi Reddy Pidaparhi** for the highest offer amount of **\$13,549**; total commission \$2,500.

**Project R-2417C, Parcel 042, US 421**

**Lee County**

Conveyance of an approximate 0.980-acre area comprised of one (1) landlocked B-class residue, having a value of \$3,500 to **Michael Opper** for the highest offer amount of **\$3,500**; total commission \$2,500.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 8) (continued)**

**Project R-0523B, Parcel 062, US 220**

**Randolph County**

Conveyance of an approximate 0.320-acre area comprised of one (1) B-class residue, having a value of \$1,500 to **Allie Payton Joines** for the highest offer amount of **\$2,750**; total commission \$2,500.

**Project R-2606, Parcel 901, US 311 Bypass**

**Randolph County**

Conveyance of an approximate 2.120-acre area comprised of one (1) landlocked B-class residue, having a value of \$7,020 to **Charles Lynne Small** for the highest offer amount of **\$10,000**; total commission \$2,500.

**Project R-0512C, Parcel 007, US 74**

**Richmond County**

Conveyance of an approximate 0.480-acre area comprised of one (1) landlocked B-class residue, having a value of \$1,500 to **Lorenzo Mendoza Duran** for the highest offer amount of **\$2,700**; total commission \$2,500.

**Project n/a, Parcel n/a, US 1**

**Richmond County**

Conveyance of an approximate 0.150-acre area comprised of one (1) landlocked B-class residue, having a value of \$1,000 to **Lorenzo Mendoza Duran** for the highest offer amount of **\$1,000**; total commission \$2,500.

**(Division 9)**

**Project B-3446, parcel 007, Bridge 415 over Southern RR**

**Davidson County**

Conveyance of an approximate 0.240-acre area comprised of one (1) B-class residue, having a value of \$240 to **East Best, LLC** for the highest bid amount of **\$1,400**; total commission N/A BUYERS PREMIUM.

**Project U-2926, parcel 005, S. Main**

**Forsyth County**

Conveyance of an approximate 0.040-acre area comprised of one (1) C-class residue, having a value of \$50 to **MC Newton** for the highest bid amount of **\$100**; total commission N/A BUYERS PREMIUM.

**Project n/a, parcel n/a, I-40**

**Forsyth County**

Conveyance of an approximate 0.640-acre area comprised of one (1) landlocked C-class residue, having a value of \$1,250 to **Allen Wong** for the highest bid amount of **\$2,000**; total commission N/A BUYERS PREMIUM.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 9) (continued)**

**Project 4.49012, parcel n/a, SR 2902 Ebert Rd.**

**Forsyth County**

Conveyance of an approximate 0.040-acre area comprised of one (1) C-class residue, having a value of \$75 to **Wayne H. Prince** for the highest bid amount of **\$100**; total commission N/A BUYERS PREMIUM.

**Project W-5304, parcel 006, SR 2692 Gumtree Rd.**

**Forsyth County**

Conveyance of an approximate 0.030-acre area comprised of one (1) C-class residue, having a value of \$75 to **Timothy Laramore** for the highest bid amount of **\$100**; total commission N/A BUYERS PREMIUM.

**Project 8.2832402, parcel n/a, I-40**

**Forsyth County**

Conveyance of an approximate 0.004-acre (182.7 sq. ft.) area comprised of one (1) C-class residue, having a value of \$75 to **East Best, LLC** for the highest bid amount of **\$100**; total commission N/A BUYERS PREMIUM.

**Project I-0900B, parcel 423A, US 311**

**Forsyth County**

Conveyance of an approximate 0.360-acre area comprised of one (1) C-class residue, having a value of \$550 to **East Best, LLC** for the highest bid amount of **\$600**; total commission N/A BUYERS PREMIUM.

**Project 8.6091802, parcel n/a, SR 2456 N. Liberty St.**

**Forsyth County**

Conveyance of an approximate 0.117-acre area comprised of three (3) C-class residues, having a value of \$350 to **East Best, LLC** for the highest bid amount of **\$1,000**; total commission N/A BUYERS PREMIUM.

**Project n/a, parcel n/a, US 421**

**Forsyth County**

Conveyance of an approximate 0.140-acre area comprised of one (1) C-class residue, having a value of \$100 to **East Best, LLC** for the highest bid amount of **\$350**; total commission N/A BUYERS PREMIUM.

**Project U-2579B, parcel 953, I-40**

**Forsyth County**

Conveyance of an approximate 1.720-acre area comprised of one (1) landlocked B-class residue, having a value of \$1,000 to **Omar Razzak** for the highest bid amount of **\$1,200**; total commission N/A BUYERS PREMIUM.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 10)**

**Project U-0209D, Parcel 244, Briar Creek Rd  
Mecklenburg County**

Conveyance of an approximate 0.170-acre area comprised of one (1) A-class residue, having a value of \$110,000 to **Scott A. Stover and Jeremy L Walls** for the highest offer amount of **\$105,000**; total commission \$10,500.

**Project R-2123AB, Parcel 005A, I-485  
Mecklenburg County**

Conveyance of an approximate 0.002-acre (115.2 sq. ft.) area comprised of one (1) landlocked C-class residue, having a value of \$50 to **Leonard Rushing** for the highest offer amount of **\$100**; total commission \$1,250.

**Project R-2123AB, Parcel 920, I-485  
Mecklenburg County**

Conveyance of an approximate 0.170-acre area comprised of one (1) B-class residue, having a value of \$1,000 to **AMDM Investments, LLC** for the highest offer amount of **\$1,000**; total commission \$2,500.

**Project R-0211EB, Parcel 810, US 74  
Mecklenburg County**

Conveyance of an approximate 0.160-acre area comprised of one (1) landlocked B-class residue, having a value of \$1,000 to **AMDM Investments, LLC** for the highest offer amount of **\$100**; total commission \$2,500.

**Project R-2123AD, Parcel 919, I-485  
Mecklenburg County**

Conveyance of an approximate 0.070-acre area comprised of one (1) landlocked C-class residue, having a value of \$100 to **James Markese Jackson** for the highest offer amount of **\$100**; total commission \$1,250.

**Project R-2248C, Parcel 085, I-485  
Mecklenburg County**

Conveyance of an approximate 0.230-acre area comprised of one (1) landlocked B-class residue, having a value of \$ 1,000 to **James Markese Jackson** for the highest offer amount of **\$1,000**; total commission \$2,500.

**Project R-0211EB, Parcel 820, US 74  
Mecklenburg County**

Conveyance of an approximate 0.540-acre area comprised of one (1) B-class residue, having a value of \$1,000 to **James Markese Jackson** for the highest offer amount of **\$1,000**; total commission \$2,500.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 10) (continued)**

**Project U-2510C, Parcel 062, NC 16  
Mecklenburg County**

Conveyance of an approximate 0.090-acre area comprised of one (1) C-class residue, having a value of \$150 to **James Markese Jackson** for the highest offer amount of **\$150**; total commission \$1,250.

**Project R-2123BB, Parcel 927, I-485  
Mecklenburg County**

Conveyance of an approximate 1.320-acre area comprised of one (1) landlocked B-class residue, having a value of \$1,700 to **James Markese Jackson** for the highest offer amount of **\$1,700**; total commission \$2,500.

**Project R-0967CA, Parcel 003, US 24  
Stanly County**

Conveyance of an approximate 0.690-acre area comprised of one (1) B-class residue, having a value of \$1,375 to **AMDM Investments, LLC** for the highest offer amount of **\$1,375**; total commission \$2,500.

**(Division 11)**

**Project R-2101BB, parcel 184B, NC 18  
Wilkes County**

Conveyance of an approximate 0.290-acre area comprised of one (1) B-class residue, having a value of \$290 to **Donna I and Scott Huffman** for the highest bid amount of **\$650**; total commission N/A BUYERS PREMIUM.

**Project R-2120AB, parcel 030, US 421  
Yadkin County**

Conveyance of an approximate 0.250-acre area comprised of one (1) landlocked B-class residue, having a value of \$250 to **East Best, LLC** for the highest bid amount of **\$300**; total commission N/A BUYERS PREMIUM.

**(Division 12)**

**Project U-2533A, Parcel 120, NC 279  
Gaston County**

Conveyance of an approximate 0.770-acre area comprised of one (1) A-class residue, having a value of \$12,000 to **Duc Vu and Thuy Hoag** for the highest offer amount of **\$15,000**; total commission \$1,500.

**Project U-2408, Parcel 089, NC 274  
Gaston County**

Conveyance of an approximate 0.320-acre area comprised of one (1) A-class residue, having a value of \$7,000 to **The Carpenters Son V & C, Inc.** for the highest offer amount of **\$25,000**; total commission \$2,500.

**Approval of Conveyance of Highway Right of Way Residues by Real Estate Agent and/or**

**Auctioneer (continued)**

**(Division 12) (continued)**

**Project U-2533A, Parcel 080, NC 279**

**Gaston County**

Conveyance of an approximate 0.630-acre area comprised of one (1) A-class residue, having a value of \$12,000 to **Itani, LLC** for the highest offer amount of **\$20,000**; total commission \$2,000.



**Approval of Conveyance of Highway Right of Way Residues**

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

**(Division 4)**

**Project 35695.2.1, Parcel I-4739 151, I-40 Access Improvements in the vicinity of existing I-40/NC 42**

**Johnston County**

Conveyance of an approximate 0.082-acre residue area to Glenwood Parrish and wife, Joan S. Parrish; the only interested adjacent owners, for the appraised value of \$50.00.

**(Division 5)**

**Project 37673.2.TA2, Parcel R-2721B 103, NC 540 from West of SR 1152 (Holly Springs Road) to East of US 401**

**Wake County**

Conveyance of approximately 0.28 acre area, valued at \$19,000 to The Cole Family Trust by Trustees Billy F. Cole and Peggy J. Cole, as part of the settlement of its highway right of way claim with the Department for no consideration.

**(Division 10)**

**Project 34533.2.TAGV3, Parcel R-3329/R-2559 198, US 74 Bypass from US 74 just East of I-485 near Matthews and Stallings to US 74 just East of Wingate and West of Marshville Union County**

Conveyance of 0.857 acre residual parcel having an appraised value of \$57,425 to Robert Lawrence Harding, the only interested adjacent owner for the bid sum of \$57,425.

**(Division 11)**

**Project 34402.2.6, Parcel R-2237C 099 (901), US 321 from SR 1500 (Blackberry Road) to US 221 in Blowing Rock**

**Watauga County**

Conveyance of 0.025 acre residual parcel having an appraised value of \$2,900 to John B. Orgain & Neal M. Orgain, the only interested adjacent owners, for the bid sum of \$2,100.

**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 5)**

**Project 34745.2.8, U-0071, Extension of Carolyn Drive Northeast of US 70 in City of Durham, Durham County**

Disposal of approximately 0.376 acre surplus right of way to Summer Crest, LLC for the enhancement value of \$15,025.

**(Division 10)**

**Project 8.1636601, Parcel I-0301 BD, SR 1818 (Scott Futrell Drive) in Charlotte Mecklenburg County**

Disposal of approximately 0.810 acre surplus right of way to City of Charlotte for no consideration.

**APPROVAL OF CONVEYANCE OF SURPLUS HIGHWAY ROW 2 PROJECT(S) \$ 15,025.00**

**Approval of Permanent Natural Gas Line Easement**

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

**(Division 8)**

**Project 6.589003T, US 74**

**Richmond County**

The Department acquired a residual tract from Warren S. Bullard and wife, Wanda located at the intersection of Old Cheraw Highway and US Highway 74. Piedmont Natural Gas has requested the Department to allow it to place an 8 inch natural gas line across the aforementioned residual tract. The Department has determined the placement of the 8 inch natural gas line would cause minimal damage to the residual tract in the amount of \$500 to be paid upon delivery of Easement. This is to request authority for Manager of Right of Way Unit to execute the appropriate instrument.

**Approval of Sidewalk Utility Easement**

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

**(Division 10)****Project McNish Street Sidewalk Gap, City of Charlotte  
Mecklenburg County**

The Department acquired an approximately 80,682 SF (1.8 AC) area along S. Cedar Street. The City of Charlotte has requested a Sidewalk Utility Easement to upgrade and area along McNish Street so additional parking can be allowed along the aforesaid portion of S. Cedar Street. This parking can also be used by people who would be riding the train. The Department considers this project to be a benefit for itself and the City of Charlotte. Therefore, the Department recommends approval of the Easement to City of Charlotte and requests authority for Manager Right of Way Unit to execute the appropriate instrument.

**Approval of Revision in Control of Access**

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

**(Division 3)**

**Project 6.803967, Parcel 065 US 17 (Ocean Highway) near SR 1461 (Hewett-Burton Road) Brunswick County**

Revision in the existing control of access along US 17 (Ocean Highway) to Hawthorne at Waterside, LLC for no consideration.

**(Division 14)**

**Project 40118.2.1, Parcel R-4748 012 SR 1701 (Siler Road) near US 23 (Sylva Road) Macon County**

Break in the control of access on SR 1701 (Siler Road) for exclusive Right -In access to Hendon Tiller Franklin, LLC, a Domestic Limited Liability Company for the enhancement value of \$60,500.

**APPROVAL OF REVISION IN CONTROL OF ACCESS    2 PROJECT(S)    \$ 60,500.00**

**Approval of Conversion of Residue to Right of Way for Current Project**

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

**(Division 3)**

**Residue: Project U-0092AA 019A, Smith Creek Parkway**  
**New: B-4590 002, Bridge over Smith Creek**  
**New Hanover County**

The Department acquired a 3.6 acre residue during the construction of U-0092AA on Smith Creek Parkway in New Hanover County. The Department is in the process of replacing Bridge over Smith Creek. The Department will need 0.105 acre of the 3.6 acre residue to be converted to Right of Way. The remaining 3.495 acre will remain available for use by the Department.

**APPROVAL OF CONVERSION OF RESIDUE TO RIGHT OF WAY 1 PROJECT(S) \$ 0.00**

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**R-ITEM SUMMARY 137 PROJECT(S) TOTAL: \$ 1,915,765.00**

**NORTH CAROLINA BOARD OF TRANSPORTATION  
RECOMMENDED ALLOCATION OF HIGHWAY MAINTENANCE APPROPRIATIONS  
FISCAL YEAR 2020 - 2021**

There will be no Maintenance Allocation submitted to the Board for approval at the September 2020 Board meeting.

ITEM T-1

There are no Comprehensive Transportation Plans to be presented for approval at the September 3, 2020 Board of Transportation Meeting.



NORTH CAROLINA BOARD OF TRANSPORTATION

There will be no Item V submitted to the  
Board for approval at the  
September 3, 2020 Board meeting.



# BOARD OF TRANSPORTATION

## Annual Ethics Training

Please note this training is provided to comply with training requirements that are unique to the Board of Transportation ( [N.C. Gen. Stat. §143B-350\(m\)](#) ) and are in addition to the requirements set by the State of North Carolina.

September 2020

The purpose of this ethics training is to comply with requirements which are unique to the Board of Transportation. This training will cover the following:

- Roles and responsibility as a member of the Board (Board of Transportation, Turnpike Authority, Global TransPark Authority and State Ports Authority);
- Complete all ethics requirements governed by law and policy;
- Execute the statutory authority applicable to their respective Board duty.

This information is also provided in the Board of Transportation Orientation Manual under the Ethics section.

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## Ethical Considerations for the Board of Transportation

A variety of ethical issues arise in the context of service to the public and the State as a member of the Board of Transportation. The General Assembly has enacted laws that govern the Board Members conduct. Source of ethical rules and resources for determining an ethical course are set out below.

### Sources of Rules for Ethical Conduct:

- N.C. Gen. Stat. Chapter 138A, State Government Ethics Act  
(copy included in the Ethics/Legal section of this manual)
- Board of Transportation Ethics Policy  
(copy included in the Ethics/Legal section of this manual)
- N.C. Gen. Stat. § 143B-350, Board of Transportation – Organization; Powers and Duties, Etc. (copy included in Applicable Statutes section of this manual)
- N.C. Gen. Stat. § 136-13, 136-13.1, 136-14  
(copy included in Applicable Statutes section of this manual)
- N.C. Gen. Stat. § 14-217, 14-218 and 14-234  
(copy included in Applicable Statutes section of this manual)

### Resources:

Daniel Johnson, NCDOT General Counsel  
Email: [dhjohnson4@ncdot.gov](mailto:dhjohnson4@ncdot.gov)  
Phone: 919-707-2818

Ann Dishong, Director of Governance  
Email: [ahdishong@ncdot.gov](mailto:ahdishong@ncdot.gov)  
Phone: 919-707-2840

Members of the Board are encouraged to work with their respective Division Engineer to review and prepare to vote on the monthly project items.

State Ethics Commission of North Carolina  
430 N. Salisbury Street  
Raleigh, North Carolina 27603

Post Office Box 27685  
Raleigh, NC 27611  
Phone: (919) 814-3600

<https://ethics.nc.gov/>

## Board Member Responsibilities: Part I

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The 2020 ethics liaisons for the North Carolina Department of Transportation are Daniel Johnson, General Counsel ([djohnson4@ncdot.gov](mailto:djohnson4@ncdot.gov)) and Ann Dishong, Governance Director ([ahdishong@ncdot.gov](mailto:ahdishong@ncdot.gov))

- DISCLOSURE
  - State Ethics Act Statement of Economic Interest per N.C. Gen. Stat. §138A
    - Prior to appointment
    - Annually, by April 15 each year
    - A public record under the Public Records Act
  - Unique Board of Transportation Disclosure Requirements
    - Disclosure of Contributions per [N.C. Gen. Stat. §143B-350\(i\) & \(l\)](#)
    - Disclosure of Campaign Fund-Raising per [N.C. Gen. Stat. §143B-350\(j\) & \(l\)](#)
- EDUCATION
  - State Ethics Act requirements:
    - State Ethics Commission Training within 6 months of appointment per [N.C. Gen. Stat. §138A-14](#)
    - State Ethics Commission Training refresher training at least every 2 years per [N.C. Gen. Stat. §138A-14](#)
    - The State Ethics Commission website includes a list of trainings available
  - Unique Board of Transportation Requirements:
    - Annual Training on Ethics and the Duties and Responsibilities of Board Members per [N.C. Gen. Stat. §143B-350\(m\)](#)
    - Include initial orientation for new Members of the Board and continuing education programs for all Board Members at least once each year per [N.C. Gen. Stat. §143B-350\(m\)](#)
- ETHICS POLICY
  - State Ethics Act Requirements:
    - [N.C. Gen. Stat. Chapter § 138A](#), Ethical Standards for Covered Persons
    - Participation in board action, conflict of interest, use of information, gifts, and more
  - Unique Board of Transportation Requirements per [N.C. Gen. Stat. §143B-350\(k\)](#) and [143B-350\(l\)](#)
    - Board is required to adopt an ethics policy (completed in 2000)
    - Specific Matters must be in the policy, including rules on conflict of interest

## North Carolina State Ethics Commission Statement of Economic Interest (SEI)

The State Government Ethics Act requires the disclosure of financial and personal interests by most covered persons. Public servants who are covered by the Ethics Act but who make less than \$60,000 per year, and ex-officio members of university and community college boards of trustees do not have to make these disclosures.

### Initial Filing

Covered persons who are required to file an SEI must do so prior to their initial appointment, election, or employment.

### Annual Filing

SEIs must be filed annually no later than April 15th.

### Evaluations

The Commission evaluates the SEIs of public servants for actual and potential conflicts of interest between the public servant's public duties and private interests.

### Penalties

The Commission may assess a \$250 civil penalty for late or non-filing. Criminal penalties apply to concealing information or providing false information.

### Public Record

SEIs, including any attachments and evaluations are public record. HOWEVER, the Confidential Form used for providing the full names of unemancipated (minor) children, IS NOT A PUBLIC RECORD.

In addition, beginning in 2015, a filers CONTACT INFORMATION is being collected separately and will not be provided to the public as part of the online access to SEIs.

### Forms

The required SEI forms are available online and can be accessed from the North Carolina State Ethics Commission website located at the link below:

<http://www.ethicscommission.nc.gov/default.aspx>

2020 Long Form

<https://ethics.nc.gov/media/191/open>

2020 No Change Form

<https://ethics.nc.gov/media/192/open>



## Board of Transportation Statutory Authority

Chapter 136 and Article 8 of Chapter 143B of the North Carolina General Statutes define the roles of the Board of Transportation and the role of the Secretary of Transportation. Together, the Board and the Department work to achieve the objective and do the business of NCDOT on behalf of the citizens of North Carolina. There are two types of project items that are listed on each Board of Transportation meeting agenda. The two types are delegated authority and action items.

- Delegated authority are project items that are delegated to the Secretary for approval pursuant to general statute and are listed as items C, D, E, H, and L. Members of the Board are asked to review the delegated authority items and ask questions as deemed necessary. Members of the Board do not take action on the delegated authority items and therefore are not required to recuse themselves from delegated authority items.
- Action items are project items that members of the Board are asked to vote on each month. They are items G, I, K, M, N, O, P, R, S, T, and V.
- Letters A, B, F, J, Q, U, W, X, Y, Z are not used.

DELEGATED AUTHORITY TO THE SECRETARY OF TRANSPORTATION		
ITEM	TITLE	DESCRIPTION
C	Highway Construction Contracts	A detailed list of the results of the monthly highway letting held in Raleigh and is the decision document that determines whether to award a particular project construction.
D	Award of Contracts to Private Firms for Engineering Services	The summary of contract authorizations for private consulting firms performing engineering, architectural, or other professional services for the Department of Transportation.



## Board of Transportation Statutory Authority

DELEGATED AUTHORITY TO THE SECRETARY OF TRANSPORTATION		
ITEM	TITLE	DESCRIPTION
E	Secondary Road Improvement Projects - Highway Fund and Highway Trust Fund	<p>A list of projects organized by Division and County with a brief project scope and location description and the amount of funding needed for project.</p> <p>County secondary road programs that have been presented to Boards of County Commissioners outlining the annual allocations and planned projects funded through the secondary road program.</p>
H	Division-wide Small Construction, Statewide Contingency, Public Access, Economic Development, and High Impact/Low Cost Projects	<p>A list of projects organized by Division/County (often municipality) for various small projects including (but not limited to) transportation improvements to accommodate new or expanding industrial sites and economic development projects having potential of new jobs, paving of school bus and fire department driveways, and improvement projects that modernize or enhance safety to the traveling public.</p>
L	SPOT Safety and SPOT Mobility Improvement Projects	<p>A list of projects organized by Division/County for various STIP projects for all project phases funds authorizations using Specific Spot Safety Improvements Funds.</p>

Please proceed to Pages **7-9** for action items voted on by the Board of Transportation





# Board of Transportation Statutory Authority

ACTION ITEMS – ITEMS VOTED ON BY THE BOARD OF TRANSPORTATION		
ITEM	TITLE	DESCRIPTION
G	Additions and Abandonments to State Secondary Road System	Roads that have been petitioned by citizens, developers, and/or local governments to be added or removed from the state-maintained system. List of roads organized by Division/County/Petition number.
I	Public Transportation Program	Includes Aviation, Rail, Public Transit, the Ferry System, and Bike and Pedestrian projects. Actions include but are not limited to information only items, specific state and federal funding approvals, grant authorizations, certain agreements and policy resolutions.
K	Approval of NC Highway Trust Funds	Includes a list of project funding authorizations organized by Division/County/STI Funding Tier for various STIP projects. Includes specific funding authorizations for all project phases including preliminary engineering, right of way, and construction. All funding authorizations are from the State Highway Trust Fund account.
M	Approval of Funds for Specific Federal- Aid Projects	Includes a list of federal-aid project funding authorizations organized by Division/County/STI Funding Tier for various STIP projects. Includes specific federal aid funding authorizations for all project phases eligible for federal funds authorizations. For each Division, projects are grouped by the Federal Funding Program. Examples include: Safety, Rail, Bridge, CMAQ, Municipal Bridge, Surface Transportation (Urban & Rural), National Highway, Interstate, Interstate Maintenance, Bicycle and Pedestrian, etc.



# Board of Transportation Statutory Authority

ACTION ITEMS – ITEMS VOTED ON BY THE BOARD OF TRANSPORTATION		
ITEM	TITLE	DESCRIPTION
N	Revisions to the 2020-2029 State Transportation Improvement Program	This is the agenda item for amendments to the State Transportation Improvement Program (STIP). Federal law requires the Department to approve a STIP at least every 4 years; however, the Department chooses to develop a new STIP every 2 years. Once the final STIP document is approved, project changes such as accelerations or delays in schedules, additions, and deletions require approval by the Board through Item N. State law requires that we notify the General Assembly at least 30 days prior to approving any such STIP amendments. To provide this notice, we have created a monthly Item N Handout that is provided to the General Assembly for review. For informational purposes, this Item N handout is included in the Board agenda packet each month. The information included for Board approval through Item N each month contains the same information as was provided to the General Assembly via the Item N Handout from the previous month.
O	Municipal and Special Agreements	A list of all agreements, organized by approval and information only, then by Division, with local government authorities, other state and federal agencies, non-profit organizations, private developers, etc., receive state and federal funds for transportation related projects and activities or pay for services provided by the Department.
P	Municipal and Street System Changes	Roads that have been requested to be added or removed from the Municipal Street System per municipality resolution. List of roads organized by Division, County, Municipality. Road. Also, a list of requested Municipality Street name changes within corporate limits.
R	Right of Way Resolutions and Ordinances	Approval of preliminary, final, and revision of right of way plans; Conveyances of Right of Way Residues, Surplus Right of Way and Revision of Control of Access; Acquisitions of Structures Partially outside the Right of Way; Advance Acquisitions of Highway Right of Way and Awards of Contracts to Private Firms for Engineering Services of Right of Way. A list of projects organized by Division/County for various STIP (State Transportation Improvement Program) projects including (but not limited to) negotiation and condemnation acquisitions and advanced acquisitions of hardship and protective purchases.



## Board of Transportation Statutory Authority

ACTION ITEMS – ITEMS VOTED ON BY THE BOARD OF TRANSPORTATION		
ITEM	TITLE	DESCRIPTION
S	Maintenance Allocations	<p>A list defining uses, distribution formulas and Division distributions of the General Maintenance Reserve, Pavement Preservation, Contract Resurfacing, Bridge Program, Bridge Preservation, and Roadside Environmental appropriations approved in the Budget Bill.</p> <p>Typically, there is an agenda Item S in July and 1 to 2 supplemental agenda items before end of the fiscal year.</p>
T	Submission of Comprehensive Transportation Plans (CTP) for Mutual Adoption by the Board of Transportation	<p>CTPs are developed by locals in cooperation with NCDOT to identify the long-range multi-modal transportation system improvements for a particular study area, typically an entire municipality, county, or Metropolitan Planning Organization (MPO). The BOT mutually adopts the CTP on behalf of NCDOT once an MPO (inside an MPO area) or municipality/county (for areas outside an MPO) adopts the CTP. Once adopted, the CTP can be used by the local governments to protect future project rights of way. The project needs identified in CTPs may also be submitted through our prioritization process for scoring and consideration for future funding.</p>

## Board Member Responsibilities: Part II

North Carolina General Statutes applicable to the Department and/or the Board of Transportation. Please take time to familiarize yourself with the statutes below. Please direct any questions to the NCDOT General Counsel.

*Click on link below to access an electronic version of each statute.*

Statute	Description
<a href="#">G.S. §136-18(8)</a>	To give suitable names to State Highways
<a href="#">G.S. §136-18(37)</a>	To approve agreements for private bridge encroachments
<a href="#">G.S. §136-28.10(a)</a>	Small Business Enterprise Program
<a href="#">G.S. §136-44.1</a>	Formulate policies governing construction, improvement and maintenance of roads and transportation systems
<a href="#">G.S. §136-44.7C</a>	Approve policies and guidelines for environmental policy
<a href="#">G.S. §136-82</a>	Establish ferry tolls
<a href="#">G.S. §136-89.56</a>	Establish fees for logo signs on highways
<a href="#">G.S. §136-102.6</a>	Establish minimum right-of-way and construction standards, minimum standards for acceptance of subdivision and public streets
<a href="#">G.S. §136-252</a> <a href="#">G.S. §136-254</a>	Consult with the Secretary on allocation of congestion relief funds.
<a href="#">G.S. §136-13</a>	Unlawful to directly or indirectly corruptly give, offer, or promise anything of value to another person with intent.
<a href="#">G.S. §136-13.1</a>	Do not use this position to influence elections or political action.
<a href="#">G.S. §136-14</a>	Members are not allowed to trade property with the department, profit from official position, or misuse confidential information.
<a href="#">G.S. §136-18</a>	Powers of Department of Transportation
<a href="#">G.S. §136-44.10</a>	Uniform standard for secondary road systems
<a href="#">G.S. §136-44.16</a>	Contract maintenance resurfacing program funds
<a href="#">G.S. §136-44.20</a>	Designation to allow DOT to administer and fund public transportation programs.
<a href="#">G.S. §136-44.3</a>	State Highway System and Maintenance Funding needs reporting
<a href="#">G.S. §136-44.36</a>	Designation allowing DOT to administer state and federal railroad revitalization program
<a href="#">G.S. §136-44.37</a>	Nonfederal matching share
<a href="#">G.S. §136-44.38</a>	State and Federal financial assistance for rail revitalization
<a href="#">G.S. §136-44.53</a>	Acquisition of Right of Way within transportation corridor
<a href="#">G.S. §136-62</a>	Rights of petition related to system and improvement of roads

## Board Member Responsibilities: Part II

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Statute	Description
<a href="#"><u>G.S. §136-63</u></a>	Change or abandonment of road in the secondary system
<a href="#"><u>G.S. §136-66.2</u></a>	Development of a coordinated transportation system
<a href="#"><u>G.S. §136-189.11</u></a>	Transportation Investment Strategy Formula
<a href="#"><u>G.S. §14-217</u></a>	Bribery of officials.
<a href="#"><u>G.S. §14-218</u></a>	Offering bribes.
<a href="#"><u>G.S. §14-234</u></a>	Public officers or employees benefiting from public contracts, exceptions.
<a href="#"><u>G.S. §143B-350</u></a>	Organization, powers and duties of the Board of Transportation
<a href="#"><u>G.S. §138A</u></a>	State Government Ethics Act

## AVOIDING CONFLICTS OF INTEREST \*\*RECUSAL GUIDELINES FOR PUBLIC SERVANTS\*\*

### I. Introduction

Members of State boards and State employees (“public servants”) who are subject to the State Government Ethics Act (“Ethics Act”) are obligated to constantly monitor situations in which their personal or business interests may conflict with their official duty to represent the interests of the general public (“conflict of interest”). Ensuring that those public servants’ official decisions are not influenced by their personal or business interests is central to representational democracy and to their obligation to the citizens of North Carolina.

Because public servants are often active members of their community, it is not uncommon for them to be asked to vote or otherwise participate in matters that may impact their financial interests or those of their family members. Although such conflicts of interest will usually not prevent the public servant’s continued service, they may restrict the public servant’s official participation in a particular matter.

What follows is a brief overview of the conflict of interest standards established in the Ethics Act and a discussion of what public servants should do when they have a conflict between their official activities and their or their family’s personal financial interests.

### II. Conflicts of Interest According to the Ethics Act

Although we each may have our own concept of what a conflict of interest is, the Ethics Act has established specific standards that a public servant must follow. Those standards list those particular interests that may interfere with the public servant’s ability to represent the public’s interests.

#### ***A. Official Actions That May Result in a Reasonably Foreseeable Financial Benefit to the Public Servant, the Public Servant’s Family, or a Business/NonProfit With Which the Public Servant Has a Relationship***

The Ethics Act restricts a public servant from taking an official action if that action may result in a reasonably foreseeable *financial benefit* to the following individuals and entities:

1. The public servant or a member of the public servant’s extended family;
2. The public servant’s client;
3. The public servant or immediate family member’s employer;

4. A business or non-profit company of which the public servant or immediate family member is a lobbyist, governing board member, partner, or officer;
5. A business in which the public servant or immediate family member owns an interest of \$10,000 or more, or 5% of the business, whichever is less.

It is important to understand that this conflict of interest standard is triggered only if the financial benefit resulting from a public servant's official action would result in a reasonably foreseeable financial benefit to the interest listed above. It does not apply where any financial benefit resulting from the official action is remote, tenuous, or speculative.

Once it is determined that a public servant's proposed action could result in a reasonably foreseeable financial benefit, a conflict of interest exists if:

1. That financial benefit would impair the public servant's judgment or
2. It could be reasonably inferred that the public servant's judgment would be impaired.

### ***B. Declining to Take Official Actions in Formal Proceedings Where the Public Servant has a Personal, Financial, or Familial Relationship with a Participant***

Public servants are also restricted from taking certain official actions in "proceedings" where the public servant's impartiality could be questioned due to his/her familial, personal, or financial relationship with a participant. This restriction specifically applies to quasi-legislative (rulemaking) and quasi-judicial (hearings and investigations) proceedings. This conflict of interest standard is much broader than the "financial benefit" standard established by G.S. 138A-36(c) as it can apply to any actions, not just those that may result in a financial benefit, and extends to individuals and entities with whom the public servant has a "personal" relationship.

### ***C. Particular Situations Where a Public Servant May Take Official Action Even Where a Conflict Exists (Conflicts Exceptions)***

In the following circumstances a public servant with a conflict of interest may still take official action:

1. Where the public servant's action would affect the public servant's interests in the same manner as it would impact a large group of similarly-situated individuals or entities (the so-called "class exception").
2. Where the public servant's action is "ministerial," generally an action that is required without exercise of personal judgment or discretion.
3. Where the public servant provides written notice to the State Board of Elections and Ethics Enforcement ("State Board") that the public servant is the only person with legal authority to take the particular action and describes the nature of the conflict of interest.

### III. Help with Identifying Conflicts of Interest

Because the conflict of interest standards of the Ethics Act are fairly technical, public servants should seek clarification if they are unsure if they have a conflict of interest or it is unclear whether an exception applies. The Ethics Act offers the following options to obtaining that guidance.

#### ***A. Seeking a Formal or Informal Advisory Opinion from the State Board or Board Staff***

The Ethics Act provides that a public servant may participate in an official action if, prior to the action, the public servant received a written advisory opinion from the State Board of Elections and Ethics Enforcement authorizing the public servant to take the action in question. A public servant may also request an advisory opinion from the State Board's staff prior to taking the action in question.

#### ***B. Seeking a Determination by the Public Servant's Board or Employing Entity***

In the event the public servant was unable to obtain an opinion from the Commission or Commission staff in advance of taking the official action, the public servant may request that the agency or board issue a written determination that the interest in question would not influence the public servant's participation in the official action. A copy of that written determination must be filed with the State Board.

Even in those cases in which the public servant is disqualified from taking official action because of a conflict of interest, the covered person may be counted for the purposes of a quorum. This circumstance should be recorded in the minutes of the board meeting.

### IV. What To Do Once a Conflict of Interest is Identified - Recusal

Once a public servant decides that he/she has a conflict of interest and none of the exceptions outlined above would allow the public servant to participate, the Ethics Act requires that the public servant "abstain from taking any verbal or written action in furtherance of the official action." This is often referred to "recusal," where a public official does not participate in a particular matter due to a conflict of interest. The Ethics Act requires that a public servant who decides not to participate in a matter submit written reasons for the "abstention" to the agency or board. In addition, if the public servant serves on a State board, the "abstention" must be recorded in the board's minutes. Although the particular actions that the public servant should avoid will vary according to the circumstances, the public servant should also do the following:

#### ***A. Decline to Vote or Make a Decision on the Matter***

The public servant serving on a board shall not vote on the matter. A public servant who is a State employee shall not make a determination on the matter and shall identify another official to make that determination in his or her place.



### ***B. Decline to Participate in Discussions of the Matter***

Whether the public servant is acting as a member of the State board or as a State agency employee, the public servant should avoid participating in verbal or written discussions about the matter with staff, fellow board members, interested parties, and members of the media or the public. This includes both formal discussions of the full board or a board committee or informal conversations concerning the matter.

### ***C. Not Seek or Accept Information Concerning the Matter***

Whether the public servant is acting as a member of the State board or as an agency employee, the public servant should not be provided with or accept non-public information related to the matter or request such information. This would include information accepted or requested from fellow board members, interested parties, or the staff of the board or agency. Because the Ethics Act restricts a public servant with a conflict of interest from taking “verbal or written action in furtherance of” an official action, it does not require that the public servant leave the room or a meeting where the matter is being discussed. However, the Ethics Commission recommends that public servants consider leaving the room in order to ensure that those present at the meeting are not influenced by the public servant’s presence or interest in the matter.

## **V. Penalties for Violating Conflict of Interest Standards**

A public servant’s willful failure to ignore the Ethics Act’s conflict of interest standards may result in the public servant’s removal from his/her board or position at a State agency. The Board has authority to investigate alleged violations of those standards. Constitutional due process principles may also require that the action of a board or a State agency be set aside where an official with a conflict of interest participated in the board or agency’s consideration of the matter.

## **VI. Additional Conflict of Interest Standards**

Each State board and agency may have additional conflict of interest provisions established by agency-specific laws, rules, or guidelines. In addition, [State law](#) places particular restrictions on State and local officials involved in public contracting with private companies in which the official has a particular financial interest. Those restrictions may prohibit an entire board from taking action on a contract even where the interested board member does not participate in the decision. Therefore, public servants are advised to consult with agency legal counsel for guidance on these additional restrictions.

### Abstention versus Recusal

What is the difference

When and how does a member abstain or recuse himself/herself?

Abstention generally focuses on the final decision, where recusal usually involves withdrawing from the entire proceeding.

Abstention - the withholding of a vote

When a member of the Board abstains from a vote, he or she is refraining from voting, meaning that an abstaining member's vote is not counted in favor of or against the action, but that their presence can be counted towards the existence of a quorum.

**Question:** *When and how does a member abstain from a vote?*

**Answer:** A member should speak up before the topic is voted on by the public body (Board) by stating the he/she would like to abstain from the vote. Though not required, it is good practice to share why the abstention is occurring. The Board Secretary will document the abstention and include it in the meeting record (meeting minutes).

Recusal – the removal of oneself as a policymaker in all aspects a particular matter, especially because of a conflict of interest.

The duty to avoid conflicts of interest requires full disclosure of any conflicts of interest. A conflict of interest exists when the personal or business interests of a board member or a board member's immediate family may be impacted by an official action of the board. When such a conflict of interest exists, a member of the Board must recuse himself/herself from participation in the matter. In other words, the member cannot engage in deliberations or vote on the action. When the board engages in confidential discussions of matters in which a board member has a conflict of interest, the member should remove himself/herself from the meeting when the topic comes up for discussion. In those unique situations where a member recuses

himself/herself from a vote and must leave the room during the discussion, any action voted on after the departure of that member may still be passed if a majority of the initial quorum approves the action.

**Question:** *When and how does a member recuse himself/herself from a vote?*


**Answer:** A member should speak up before the topic is discussed or voted on by the public body (Board) by announcing it verbally and in writing.

- Verbally – He/she should state that they would like to recuse themselves from the deliberation and vote. It is good practice to share why the recusal is occurring.
- Writing – He/she should complete the recusal form and return it to the Board Secretary.

Announcing the recusal prior to the deliberation and vote and documenting it on the recusal form in writing will ensure the meeting record is properly recorded with an accurate account of the member's recusal.

Typically, for the Board of Transportation, this is done on Thursday prior to the vote on project items. However, please note a recusal may be valid for any action item and members should review all action items coming to the Board for potential or actual conflicts and take the appropriate precautions as needed.

The Chair will read the ethics declaration at the beginning of the meeting. Initial action items include the previous meeting's minutes and any road, bridge or ferry designations. Remaining action items are traditionally provided under the "Action" section of the Thursday agenda. The Chair will ask members prior to the vote whether there are any known recusals. At this time, members will share any they may have and ensure the recusal form is turned into the Board Secretary before or right after the board meeting.

		<b>MEETING AGENDA</b> <b>Monthly Meeting of the North Carolina Board of Transportation</b> 1 South Wilmington Street Raleigh, North Carolina 27601	
<b>THURSDAY, FEBRUARY 5</b>		<b>9:00AM</b>	<b>Location: Room 150</b>
<b>NORTH CAROLINA BOARD OF TRANSPORTATION MEETING</b>			
<ul style="list-style-type: none"> <li>• Call to Order</li> <li>• <b>Ethics Declaration</b></li> <li>• <b>Approval of January Board Meeting Minutes</b></li> <li>• <b>Road and Bridge Naming Honorary Designations</b></li> <li>• Secretary's Remarks</li> </ul>		Chair Chair Chair Chair Secretary	
<b>INFORMATION AND DELEGATED AUTHORITY</b>			
(Item C)	Award of Highway Construction Contracts		
(Item D)	Award of Contracts to Private Firms for Engineering Services		
(Item E)	Approval of Funds for Secondary Road Improvement Projects – Highway Fund and Highway Trust Fund		
(Item H)	Approval of Funds for Division-wide Small Construction, Statewide Contingency, Public Access, and Economic Development,		
(Item L)	Approval of Funds for Specific Spot Safety Improvement Projects		
<ul style="list-style-type: none"> <li>• Legislative Update</li> <li>• Revenue Impact</li> </ul>		Staff Staff	
<b>ACTION</b>		<b>Chair</b>	
<b>Approval of Projects</b>			
(Item G)	Additions, Abandonments and Road Name Changes to State Secondary Road System		
(Item I)	Public Transportation Program <ul style="list-style-type: none"> <li>• (Item I-1) Public Transportation</li> <li>• (Item I-2) Rail Program</li> <li>• (Item I-3) Bicycle and Pedestrian Program</li> <li>• (Item I-4) Aviation</li> </ul>		
(Item K)	North Carolina Highway Trust Funds		
(Item M)	Funds for Specific Federal-Aid Projects		
(Item N)	Revisions to the 2018-2027 STIP		
(Item O)	Municipal and Special Agreements		
(Item P)	Municipal Street System Changes		
(Item R)	Right of Way Resolutions and Ordinances		
<b>Committee Reports</b>			Chair
<b>Other Business</b>			
<b>Adjourn</b>			
North Carolina Board of Transportation		February 4-5	Page 2 of 2

Please see the agenda example to the left with the action areas circled in red and highlighted in yellow. This is where members should make their recusals or abstentions known as applicable for the Board of Transportation.



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

**BOARD OF TRANSPORTATION  
RECUSAL FORM**

The undersigned member of the Board of Transportation recuses from voting on the following project item(s) and requests that the official record of the Board meeting show that he or she did not vote on the specified item:

Page \_\_\_\_\_; County \_\_\_\_\_; Project \_\_\_\_\_

Reason for Recusal: \_\_\_\_\_  
\_\_\_\_\_

Page \_\_\_\_\_; County \_\_\_\_\_; Project \_\_\_\_\_

Reason for Recusal: \_\_\_\_\_  
\_\_\_\_\_

Page \_\_\_\_\_; County \_\_\_\_\_; Project \_\_\_\_\_

Reason for Recusal: \_\_\_\_\_  
\_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

***Each member of the Board of Transportation should review the project item(s) prior to the Board meeting, list the project item(s) or other matters for which he or she desires to recuse themselves from voting, sign their name and provide the recusal form to the Board Secretary, prior to the Board meeting.***

Mailing Address:  
NC DEPARTMENT OF TRANSPORTATION  
GOVERNANCE OFFICE  
1578 MAIL SERVICE CENTER  
RALEIGH, NC 27699-1501

Telephone: (919) 707-2800  
Fax: (919) 733-9150  
Customer Service: 1-877-368-4968

Website: [www.ncdot.gov](http://www.ncdot.gov)

Location:  
1 SOUTH WILMINGTON STREET  
RALEIGH, NC 27601

## ***North Carolina Department of Transportation***

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### ***ETHICS POLICY***

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#### ***Members of the Board of Transportation, Officers and Employees***

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##### ***Preamble***

*The holding of a public office by appointment or employment is a public trust. Independence and impartiality of public officials are essential to maintain the confidence of our citizens.*

*The members of the Board of Transportation and the officers and employees of the North Carolina Department of Transportation have a duty to the people of North Carolina to uphold the public trust, prevent the occurrence of conflicts of interest, and to endeavor at all times to use their position for the public benefit.*

*To this end, members of the board, officers, and employees of the Department of Transportation shall ensure that an atmosphere of ethical behavior is always promoted and maintained.*

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##### **Introduction**

The major transportation functions of the Department of Transportation include highways, public transportation, motor vehicles, railways, bicycles, pedestrian facilities, aeronautics and ferries. The North Carolina Department of Transportation is statutorily responsible for providing the necessary planning, construction, maintenance, and operation of an integrated statewide transportation system for the economical and safe transportation of people and goods as provided for by law, including the registration of transportation vehicles. It is in the public interest to establish policies on ethical conduct which set forth a code of behavior to be followed by officers and employees of the Department of Transportation that is consistent with federal and state laws. These policies on ethical behavior are intended to guide the actions of all members of the Board of Transportation as well as officers and employees of the Department of Transportation. Copies of this policy are to be brought to the attention of each member of the Board, officer and employee on a regular basis.

##### **Conflicts of Interest**

Definition: A conflict of interest is a situation in which an employee's private interest, usually of a financial or economic nature, conflicts or raises a reasonable question of conflict with the employee's public duties and responsibilities.

Scope: This policy applies to all members of the Board, officers and employees of the Department of Transportation.

Duty: It shall be the duty of members of the Board, officers and employees of the NCDOT to periodically review programs, policies and activities of the department to identify potential or real conflicts of interest.

Disclosures: Any member of the Board, officer or employee of the NCDOT who identifies a conflict of interest shall disclose the same in writing through appropriate management channels to the Secretary of Transportation.

Disqualification: When a conflict of interest is identified, the officer or employee of the NCDOT must remove him/herself from participation in that NCDOT matter which is the source of the conflict.

Contracts: No officer or employee of the NCDOT who is authorized to draft, negotiate, administer, accept or approve any contract or subcontract on behalf of the State, or any members of his/her family, shall have, directly or indirectly, any financial interest in such contract or subcontract.

Real/Personal Property: No officer or employee of the NCDOT or member of his/her immediate family shall use such position to profit from, directly or indirectly, an interest in real or personal property.

Business Opportunities: No officer or employee of the NCDOT or member of his/her immediate family shall accept any business or professional opportunity when such person knows, or reasonably should know, that the opportunity is being afforded to them with the intent to influence the performance of official duties..

Restriction on Future Employment: To avoid even the appearance of impropriety while conducting the public's business, following their employment with NCDOT, officers and employees will be restricted from accepting any employment or contractual relationship with any business entity in connection with any contract that they participated in any of the following activities:

1. Drafting the contract;
2. Defining the scope of the contract;
3. Selection of the business entity for services;
4. Negotiation of the cost of the contract (including calculation of man-hours, fees or extent of services); and
5. Administration of the contract.

This section is not intended to prohibit employment with a business entity if the employment is on work other than the specific contract with which they were involved. An exception to this policy may be granted when recommended by the Secretary and approved by the Board of Transportation.

Contracting Firms: All contracting firms, consulting firms, or principals thereof doing business with NCDOT shall, when entering into a contract with NCDOT, certify that they own no real property that will be used for the project that is the subject of the contract. This is not intended to prohibit use of materials from borrow pits or quarries owned by the firms or their principles and located adjacent to the work sites, nor to public-private agreements authorized by General Statutes 136-18(27) or 136-28.6.

### **Gifts & Favors**

Definitions:

1. A "gift" is defined as anything of value.
2. A "favor" is defined as any opportunity, service, accommodation, use of facility, or other benefit made available for less than fair market or normal value.

Policy: No officer or employee (or family member) shall request or receive any gift or favor from any contractor, subcontractor, supplier or other business entity or individual which has a present, past or future financial interest in any matter under the jurisdiction of NCDOT.

Exceptions: This policy does not prohibit the receipt of:

1. Advertising items or souvenirs of nominal value.
2. Food and beverages furnished at banquets, seminars, professional association meetings, or trade group or industry meetings, so long as the food and beverages are equally available to all persons in attendance.

3. Gifts or favors received from personal friends or relatives where it is clear that the relationship is the sole motivating factor; however, any such gifts received from a contractor, subcontractor or supplier doing business directly or indirectly with the NCDOT must be reported to the Secretary of Transportation.

### Consultation

Officers and employees of the NCDOT are urged to consult with departmental general counsel or members of the Attorney General's employees when an ethical question arises under this policy. All attorneys, government and private, are subject to Canon IV of the North Carolina Annotated Rules of Professional Conduct. This rule requires that the lawyer preserve the confidence of his client. It is the policy of the department that this attorney/client relationship be preserved. Such consultation is intended to generate full and frank disclosure of facts for proper initial representation of the client and advice on seeking further legal assistance.

### Enforcement & Compliance

This policy will be enforced by the Secretary of Transportation. Failure to comply with above policy will be grounds for immediate disciplinary action up to and including dismissal from employment with the North Carolina Department of Transportation.

Adopted by the North Carolina Board of Transportation September 8, 2000

#### Complimentary Policies

The North Carolina Board of Transportation and the officers and employees of the Department of Transportation are guided by the following complimentary and mutually reinforcing laws and policies on ethical behavior: 1. Executive Order #127 and Executive Order #131 (North Carolina Board of Ethics), 2. Federal and state laws, including G. S. 136-14, G. S. 14-234, and G. S. 133-32, governing the actions of public employees and appointed officials, 3. Ethics Policy, Board of Transportation and 4. Ethics Policy, Officers and Employees.

I have read the North Carolina Department of Transportation Ethics Policy for Officers and Employees adopted by the Board of Transportation on September 8, 2000. I understand that failure to comply with the Ethics Policy will be grounds for disciplinary action up to and including dismissal from employment or termination of employment contract.

Employee Name \_\_\_\_\_  
(please print)

Employee Signature \_\_\_\_\_ Date \_\_\_\_\_

Employee Firm (if contractor) \_\_\_\_\_  
(please print)





STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
BOARD OF TRANSPORTATION  
ETHICS POLICY DECLARATION**

I agree to comply with the disclosure requirements and the ethics provisions of North Carolina General Statutes (G.S.) § 143B-350 as well as the requirements of G.S. §§ 136-13, 136-13.1, 136-14 and the State Government Ethics Act found at Chapter §138A of the General Statutes. I also agree to follow the requirements of Executive Order No. 2, signed by Governor Beverly Eaves Perdue, dated January 12, 2009. I further acknowledge that I have been provided copies of the documents cited above and have had the opportunity to ask questions about how the legal requirements contained in them apply to me and my actions as a member of the Board of Transportation.

I affirm that I have reviewed the \_\_\_\_\_ Board Agenda and that, to the best of my knowledge and understanding, I do not have any financial, professional, or other economic interest in any project being considered on the Board of Transportation meeting agenda for which I have not filed a written disclosure and recused myself from action for that particular matter. To accomplish the goal of this paragraph, I have made a good faith effort to identify any projects that may present a conflict or appearance of conflict and have otherwise taken all steps necessary to comply with G.S. §138A

\_\_\_\_\_  
Member, Board of Transportation

\_\_\_\_\_  
Date

SWORN TO AND SUBSCRIBED BEFORE ME

This, the \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

BEVERLY EAVES PERDUE

GOVERNOR



**STATE OF NORTH CAROLINA  
OFFICE OF THE GOVERNOR  
20301 MAIL SERVICE CENTER • RALEIGH, NC 27699-0301**

**March 3, 2009 Contact:  
Chris Mackey Office:  
(919) 733-5612**

**Gov. Perdue Announces DOT Decision-Making Reforms**

***Changes Stress Accountability and Openness***

Gov. Bev Perdue today announced the new professional decision-making process for the N.C. Department of Transportation as called for in Executive Order No. 2, which she signed on her first day in office. The new process transforms the approval process and will improve efficiency, openness and make decisions more strategic. Under the reform initiative, NCDOT professionals will determine project priorities based on data and input from local government and planning groups. The appointed N.C. Board of Transportation will set transportation policy.

“This new professional decision-making for transportation projects aims at taking politics out of the process,” said Gov. Perdue. “The new process will increase accountability and openness and ensure that transportation projects are prioritized appropriately.”

On Jan. 12, Gov. Perdue issued Executive Order No. 2 as part of her first day of change orders, which required Transportation Secretary Gene Conti to implement a professional approval process for highway construction projects within 60 days. The order also directed the Board of Transportation to delegate the Secretary authority to award highway construction contracts.

In February, Sec. Conti requested input from more than 1,500 local and state stakeholders on how the department could improve its decision-making process for all transportation modes and he used the suggestions in developing the new approval process.



## Board of Transportation Statutory Authority

Chapter 136 and Article 8 of Chapter 143B of the North Carolina General Statutes define the roles of the Board of Transportation and the role of the Secretary of Transportation. Together, the Board and the Department work to achieve the objective and do the business of NCDOT on behalf of the citizens of North Carolina. There are two types of project items that are listed on each Board of Transportation meeting agenda. The two types are delegated authority and action items.

- Delegated authority are project items that are delegated to the Secretary for approval pursuant to general statute and are listed as items C, D, E, H, and L. Members of the Board are asked to review the delegated authority items and ask questions as deemed necessary. Members of the Board do not take action on the delegated authority items and therefore are not required to recuse themselves from delegated authority items.
- Action items are project items that members of the Board are asked to vote on each month. They are items G, I, K, M, N, O, P, R, S, T, and V.
- Letters A, B, F, J, Q, U, W, X, Y, Z are not used.

DELEGATED AUTHORITY TO THE SECRETARY OF TRANSPORTATION		
ITEM	TITLE	DESCRIPTION
C	Highway Construction Contracts	A detailed list of the results of the monthly highway letting held in Raleigh and is the decision document that determines whether to award a particular project construction.
D	Award of Contracts to Private Firms for Engineering Services	The summary of contract authorizations for private consulting firms performing engineering, architectural, or other professional services for the Department of Transportation.



## Board of Transportation Statutory Authority

DELEGATED AUTHORITY TO THE SECRETARY OF TRANSPORTATION		
ITEM	TITLE	DESCRIPTION
E	Secondary Road Improvement Projects - Highway Fund and Highway Trust Fund	<p>A list of projects organized by Division and County with a brief project scope and location description and the amount of funding needed for project.</p> <p>County secondary road programs that have been presented to Boards of County Commissioners outlining the annual allocations and planned projects funded through the secondary road program.</p>
H	Division-wide Small Construction, Statewide Contingency, Public Access, Economic Development, and High Impact/Low Cost Projects	<p>A list of projects organized by Division/County (often municipality) for various small projects including (but not limited to) transportation improvements to accommodate new or expanding industrial sites and economic development projects having potential of new jobs, paving of school bus and fire department driveways, and improvement projects that modernize or enhance safety to the traveling public.</p>
L	SPOT Safety and SPOT Mobility Improvement Projects	<p>A list of projects organized by Division/County for various STIP projects for all project phases funds authorizations using Specific Spot Safety Improvements Funds.</p>

Please proceed to Pages 3-5 for action items voted on by the Board of Transportation



## Board of Transportation Statutory Authority

ACTION ITEMS – ITEMS VOTED ON BY THE BOARD OF TRANSPORTATION		
ITEM	TITLE	DESCRIPTION
G	Additions and Abandonments to State Secondary Road System	Roads that have been petitioned by citizens, developers, and/or local governments to be added or removed from the state-maintained system. List of roads organized by Division/County/Petition number.
I	Public Transportation Program	Includes Aviation, Rail, Public Transit, the Ferry System, and Bike and Pedestrian projects. Actions include but are not limited to information only items, specific state and federal funding approvals, grant authorizations, certain agreements and policy resolutions.
K	Approval of NC Highway Trust Funds	Includes a list of project funding authorizations organized by Division/County/STI Funding Tier for various STIP projects. Includes specific funding authorizations for all project phases including preliminary engineering, right of way, and construction. All funding authorizations are from the State Highway Trust Fund account.
M	Approval of Funds for Specific Federal- Aid Projects	Includes a list of federal-aid project funding authorizations organized by Division/County/STI Funding Tier for various STIP projects. Includes specific federal aid funding authorizations for all project phases eligible for federal funds authorizations. For each Division, projects are grouped by the Federal Funding Program. Examples include: Safety, Rail, Bridge, CMAQ, Municipal Bridge, Surface Transportation (Urban & Rural), National Highway, Interstate, Interstate Maintenance, Bicycle and Pedestrian, etc.



## Board of Transportation Statutory Authority

N	Revisions to the 2020-2029 State Transportation Improvement Program	This is the agenda item for amendments to the State Transportation Improvement Program (STIP). Federal law requires the Department to approve a STIP at least every 4 years; however, the Department chooses to develop a new STIP every 2 years. Once the final STIP document is approved, project changes such as accelerations or delays in schedules, additions, and deletions require approval by the Board through Item N. State law requires that we notify the General Assembly at least 30 days prior to approving any such STIP amendments. To provide this notice, we have created a monthly Item N Handout that is provided to the General Assembly for review. For informational purposes, this Item N handout is included in the Board agenda packet each month. The information included for Board approval through Item N each month contains the same information as was provided to the General Assembly via the Item N Handout from the previous month.
O	Municipal and Special Agreements	A list of all agreements, organized by approval and information only, then by Division, with local government authorities, other state and federal agencies, non-profit organizations, private developers, etc., receive state and federal funds for transportation related projects and activities or pay for services provided by the Department.
P	Municipal and Street System Changes	Roads that have been requested to be added or removed from the Municipal Street System per municipality resolution. List of roads organized by Division, County, Municipality. Road. Also, a list of requested Municipality Street name changes within corporate limits.
R	Right of Way Resolutions and Ordinances	Approval of preliminary, final, and revision of right of way plans; Conveyances of Right of Way Residues, Surplus Right of Way and Revision of Control of Access; Acquisitions of Structures Partially outside the Right of Way; Advance Acquisitions of Highway Right of Way and Awards of Contracts to Private Firms for Engineering Services of Right of Way. A list of projects organized by Division/County for various STIP (State Transportation Improvement Program) projects including (but not limited to) negotiation and condemnation acquisitions and advanced acquisitions of hardship and protective purchases.



## Board of Transportation Statutory Authority

S	Maintenance Allocations	<p>A list defining uses, distribution formulas and Division distributions of the General Maintenance Reserve, Pavement Preservation, Contract Resurfacing, Bridge Program, Bridge Preservation, and Roadside Environmental appropriations approved in the Budget Bill.</p> <p>Typically, there is an agenda Item S in July and 1 to 2 supplemental agenda items before end of the fiscal year.</p>
T	Submission of Comprehensive Transportation Plans (CTP) for Mutual Adoption by the Board of Transportation	<p>CTPs are developed by locals in cooperation with NCDOT to identify the long-range multi-modal transportation system improvements for a particular study area, typically an entire municipality, county, or Metropolitan Planning Organization (MPO). The BOT mutually adopts the CTP on behalf of NCDOT once an MPO (inside an MPO area) or municipality/county (for areas outside an MPO) adopts the CTP. Once adopted, the CTP can be used by the local governments to protect future project rights of way. The project needs identified in CTPs may also be submitted through our prioritization process for scoring and consideration for future funding.</p>



## **NORTH CAROLINA**

Department of Transportation



# **Financial Overview**

September 2, 2020

Stephanie King, Chief Financial Officer

Board Orientation Information



# Today's Agenda

- **Financial Background**
- **Financial Status Update**
- **Process Moving Forward**
- **Revenue Update (Burt Tasaico )**
- **Questions**

# North Carolina State Government Budget and Accounting Structure

## Primary Government

- General Fund

- ➡ – **Highway Fund** (Continuation, Expansion, Capital for Maint, DMV, etc.)

- ➡ – **Trust Fund – Strategic Mobility Fund**

## Enterprise Funds

- ➡ – **Turnpike Authority** (Debt Service and Toll Revenue)

## Component Units

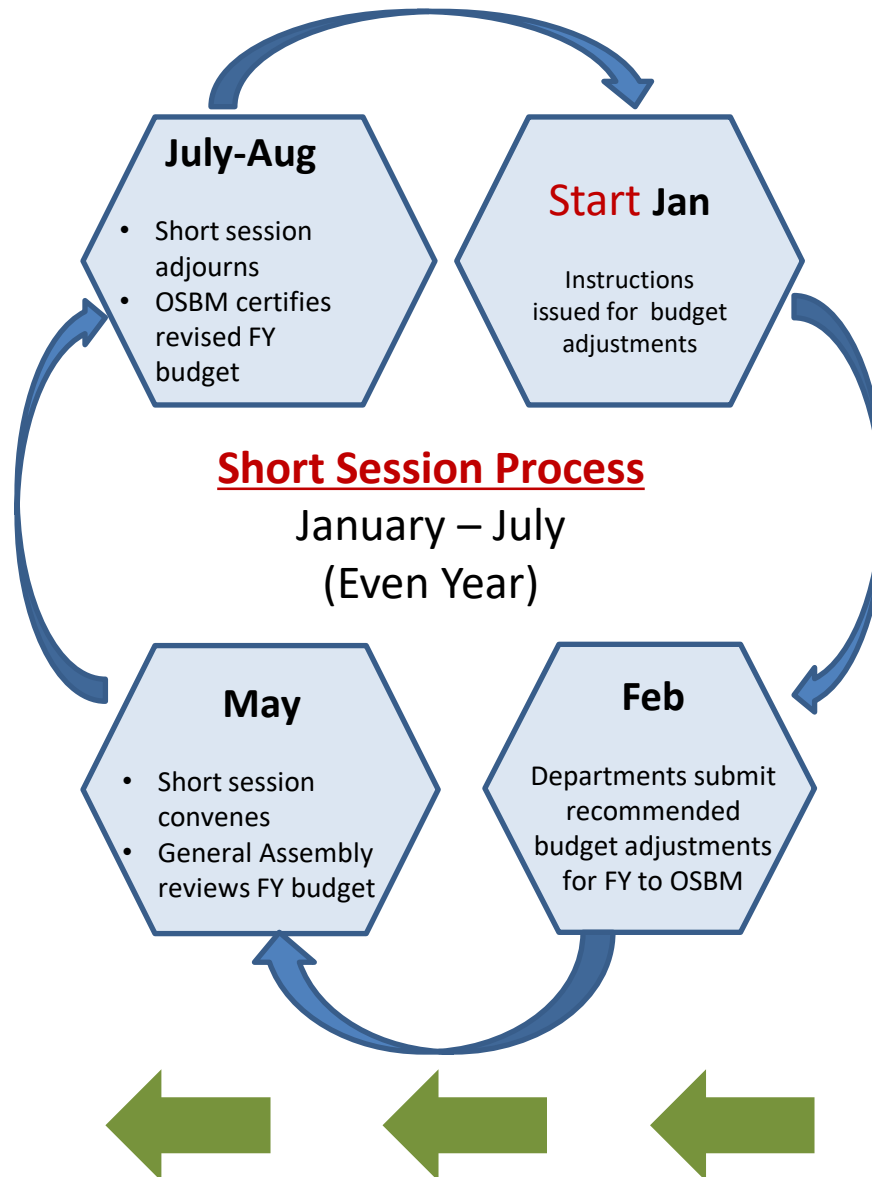
- **Global TransPark, State Ports Authority**

<http://www.osc.nc.gov/>

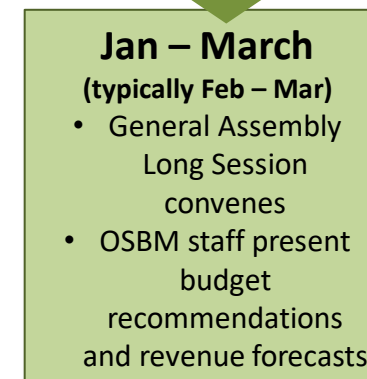
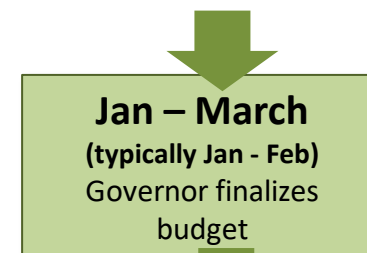
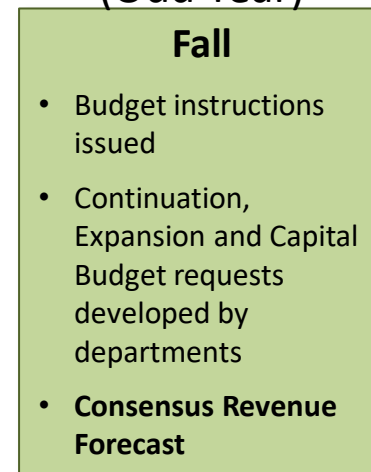
DOT financial statements are available on the portal under

<https://inside.ncdot.gov/Business/Finance/Pages/default.aspx>

## Biennial Budget Process



## Long Session Process (Odd Year)



## Key DOT Financial Partners

### Office of State Budget

- State Budget Prep/Execution
- Allotment Approval
- Position & Salary Reserve Approvals
- State Budget Act - Oversight of allowable uses of budget authority
- Transfers to other agencies

### State Treasurer's Office & Financial Trustee's

- Banking Systems - rules and processes
- Investments
- Debt Financing
- Credit Card Functions
- ACH's

### State Controller's Office

- Establishes state accounting policies & procedures
  - Accounts Receivable
  - Fixed Assets
  - Accounts Payable
  - Cash Management
- Partners with agencies to implement GASB standards
- North Carolina Accounting System
- Cash Management Control
- **CAFR**
- **BEACON**
- Escheat Fund
- Overpayment Audit
- Worker's Comp
- EAGLE

### Federal Agencies

- Federal Highway Admin
- Federal Transit Admin
- Federal Aviation Admin
- Federal Rail Admin
- National Highway Traffic Safety Admin
- Federal Emergency Management

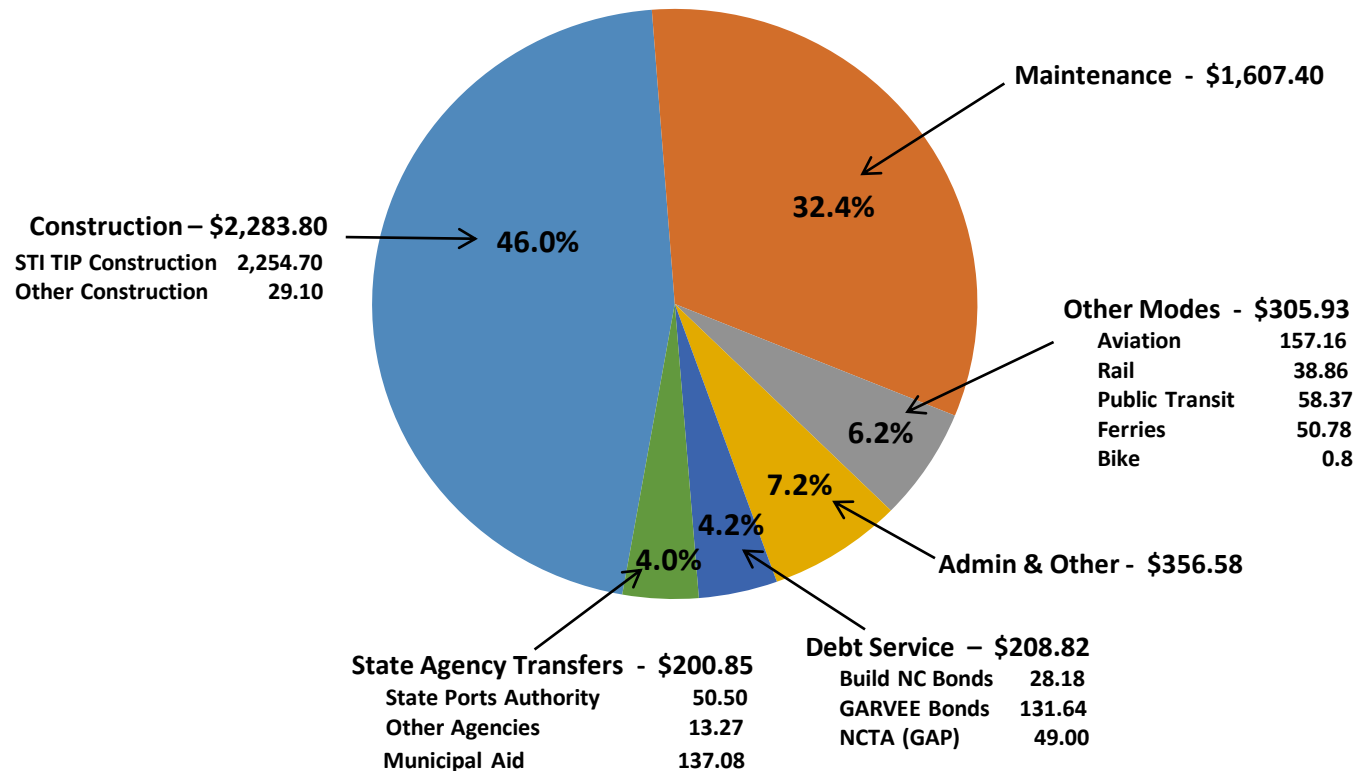
### State Auditor's Office

- CAFR Audit
- Performance Audits
- Single Audit
- Reviews
- *\*Federal Audits*

# Uses of 2020-21 NCDOT Appropriations\*

## Total Funding = \$4.96 Billion

(Excludes Receipt Supported Funding of \$0.2B)

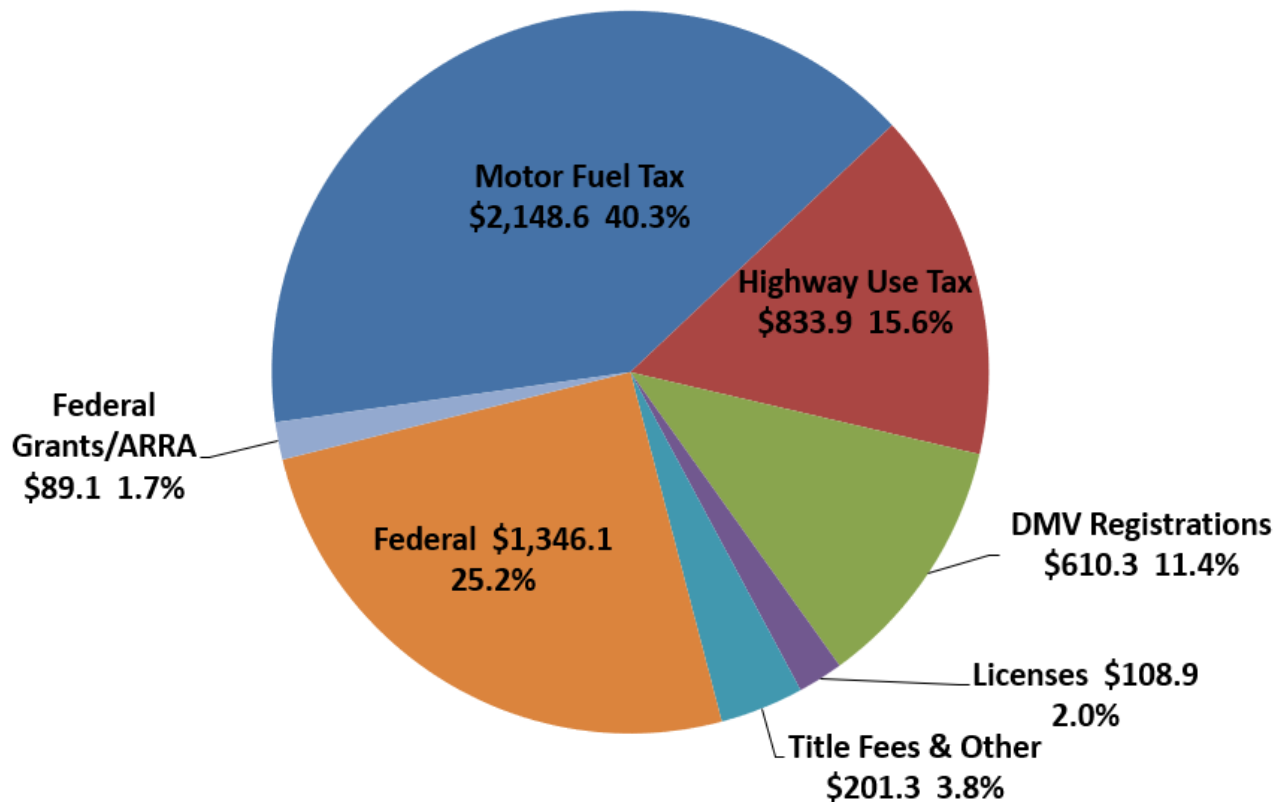


(\$ in millions)

# NCDOT Revenue Sources

## SFY2020 - \$5.3 Billion

(Excludes Receipt Supported Funding of \$0.2B)



# Sources of Revenue

State transportation revenues come from:

- User fees in the form of the Motor Fuel Tax
- Highway Use Tax on vehicle title transfers.
- Driver and vehicles fees collected by the North Carolina Division of Motor Vehicles

Federal transportation revenues come from:

- Federal motor vehicle tax
- Vehicle fees (mostly on trucks)

North Carolina's transportation funding comprises approximately 75 percent state revenues and 25 percent federal. For more on the sources of these funds and how they are used, go to:

<http://www.ncdot.gov/about/finance/>

# Where Do Our Federal Funds Come From?

- Authorizing Legislation passed by Congress and signed by the President
- Current FHWA Legislation Bill : Fixing America's Surface Transportation Act (FAST Act)





# Background - Federal Aid Key Terminology

## The Four “A” & Two “O” Words

- Authorizations – set upper limit of funding
- Appropriation – set specific amount
- Apportionment – statutory formula distribution to states
  - All state are recipients
- Allocation – administrative distribution to specific programs
  - Not all state are recipients
- Obligation – commitment to reimburse states for eligible costs
- Outlay - payment to states for eligible cost incurred

# Federal Aid Overview

- Tied to specific systems
  - 25% of NC mileage eligible



- Matching requirements (20%)

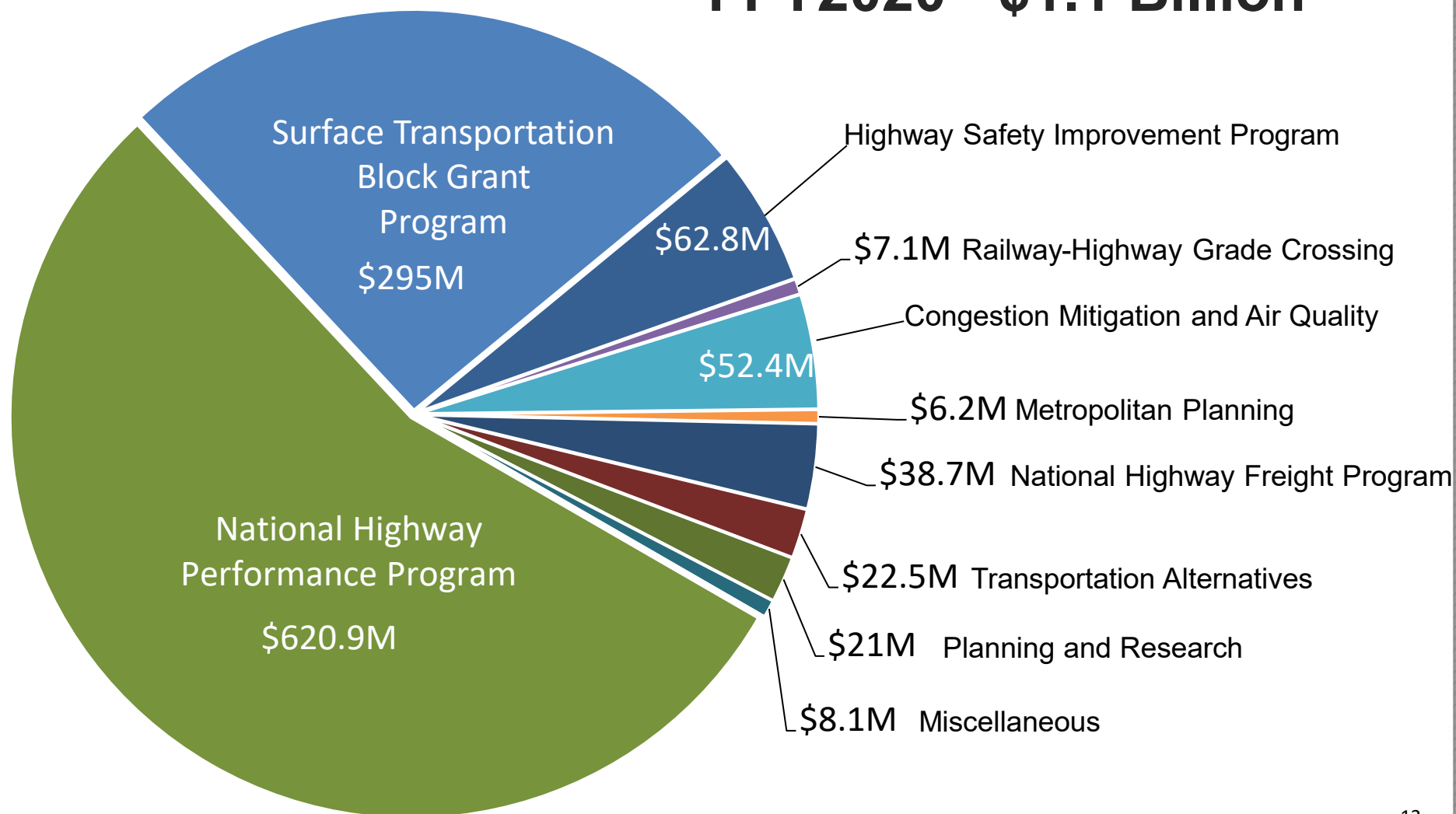
- Reimbursement Program



- Apportionments
  - Approved by Congress
  - Maximum caps by transportation programs
- Obligation Authority
  - Approved by Congress as reimbursable funding to program projects (less than apportionment)
  - Restricts spending to states after apportionment
  - Not distributed by transportation programs

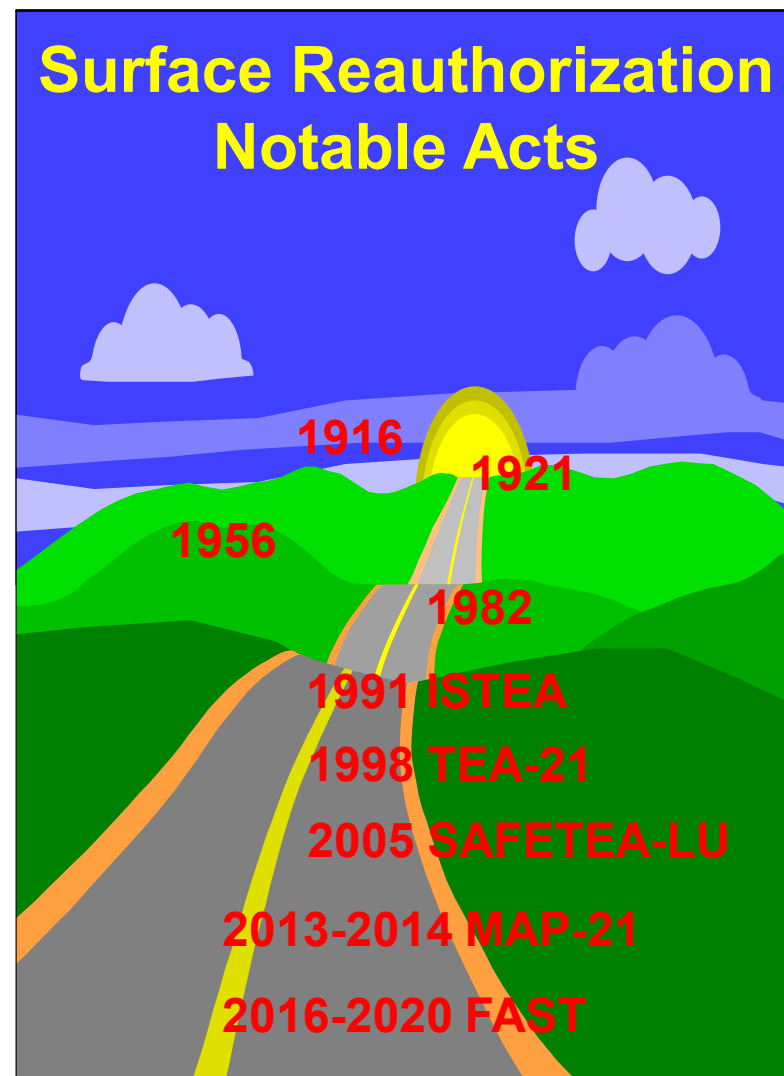
# Federal Aid in NC (FAST ACT) Apportionments

## FFY2020 - \$1.1 Billion



# Characteristics of the Federal-aid Highway Program

- ✓ Reimbursement Program
- ✓ Matching Requirements
- ✓ Specific Systems Funding
- ✓ Allows Cash Flow – Advance Construction
- ✓ FAST Ends Sept 30<sup>th</sup>
- ✓ August Redistribution  
\$143,950,199 – planning on immediate cash impact of \$100m remainder over time.
- ✓ GARVEE Program



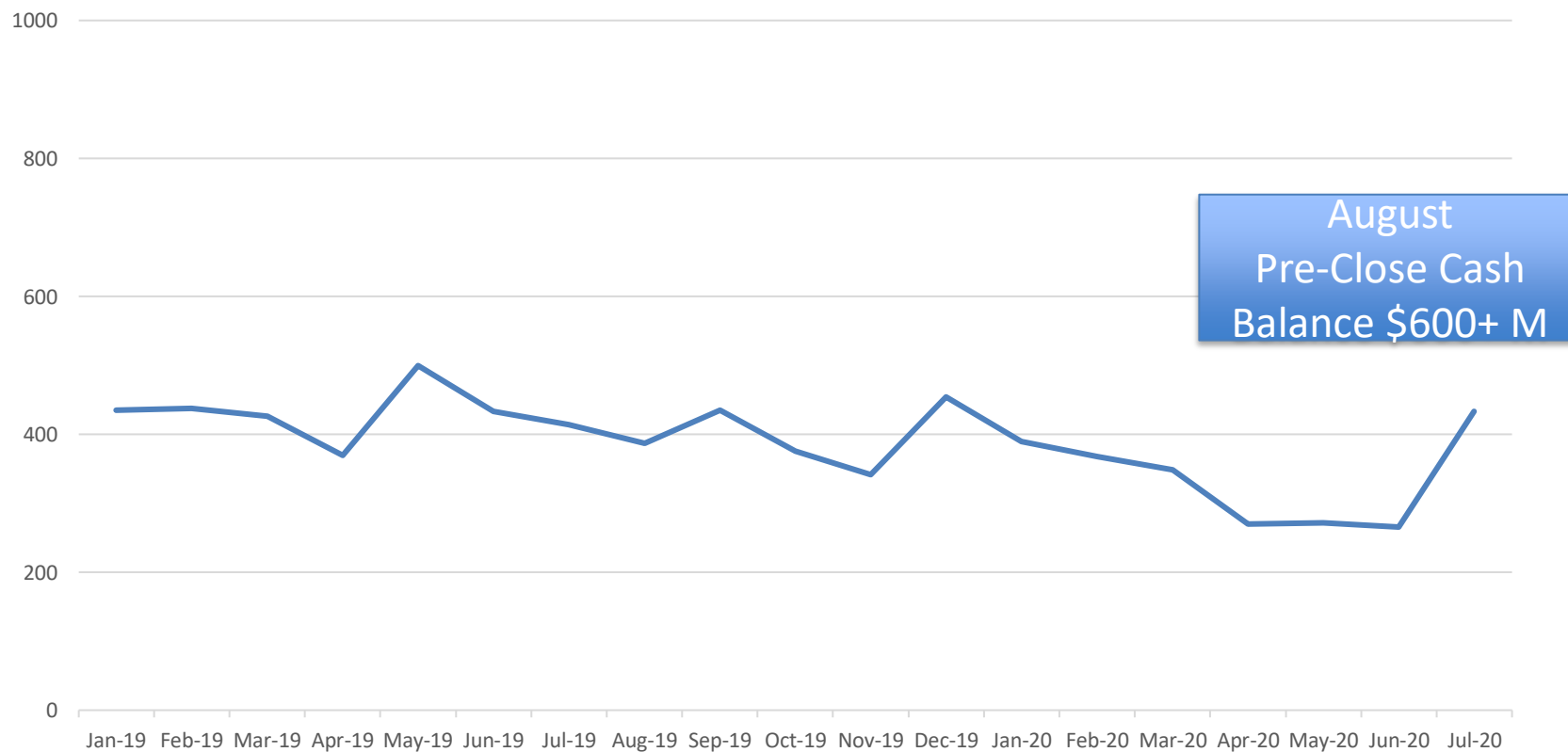
# MAJOR FEDERAL FUNDING SOURCES FOR NCDOT

- Federal Highway Administration (FHWA)
- Federal Transit Administration (FTA)
- Federal Aviation Administration (FAA)
- Federal Rail Administration (FRA)
- National Highway Safety Administration (NHTSA)

Federal and Grant Funds comprise \$1,435.2 M (26%) of the \$5.5 Billion in Total Funding for NCDOT

# Financial Status Update

# Closing Cash Balances January 2019 thru July 2020



# Cash Reporting

## Joint Legislative Transportation Oversight Committee

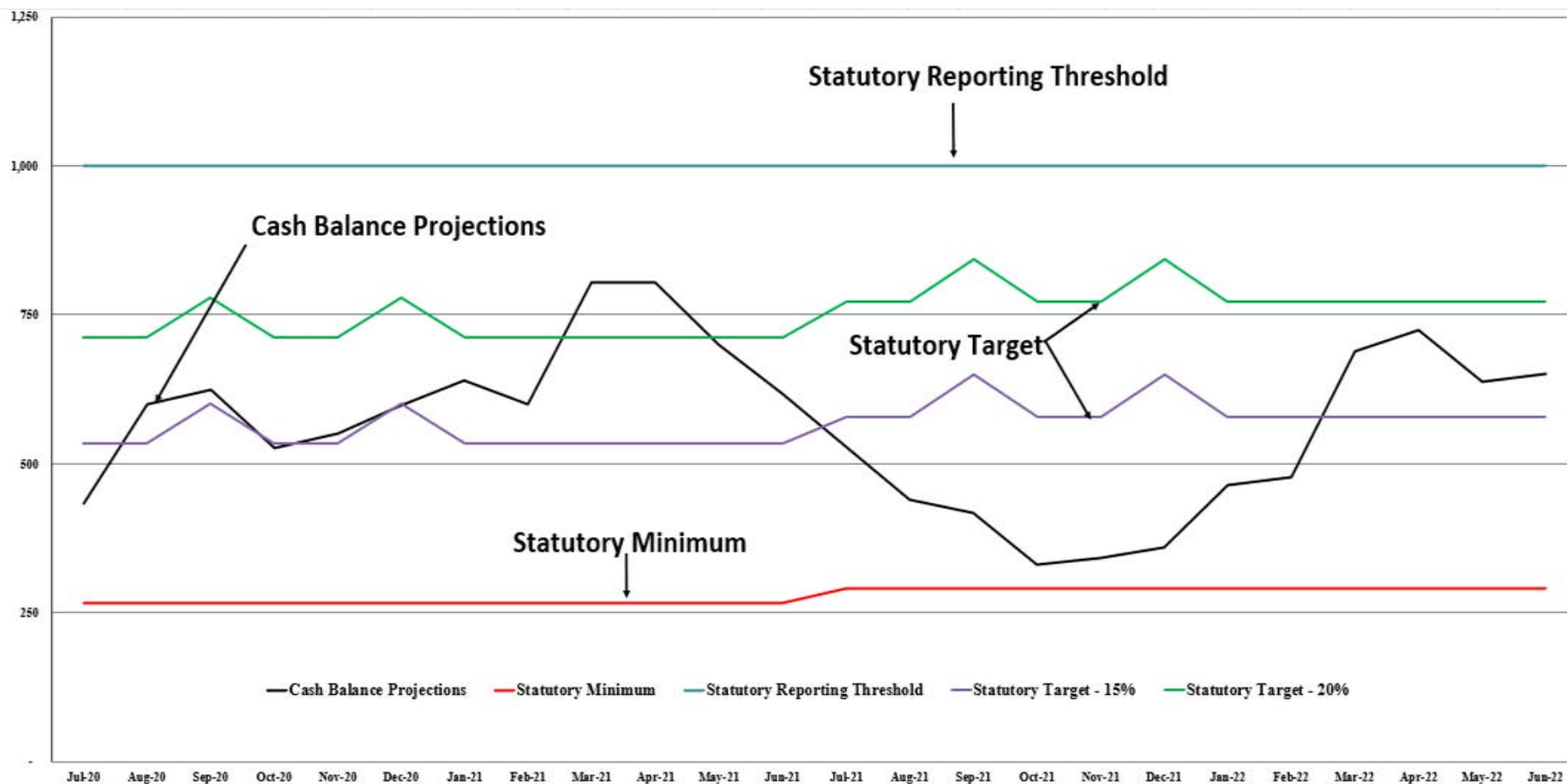
July 2020

- Section 2.1 of Session Law 2019-251 requires DOT to report each month when the department's combined average daily cash balance for the month is outside of the statutory target range.
- For July 2020, the **combined average daily cash balance** of the Highway Fund and the Highway Trust Fund was \$330 million excluding the GARVEE Reserve and **\$465 million including it.**
- **The cash target amounts representing 15% and 20% of the total appropriations for the current fiscal year are \$535 million and \$713 million respectively.** The cash balance is outside the target range due to initiatives taken by the department to spend down the cash balance below \$1 billion to comply with Session Law 2014-100 Section 34.23(c), unprecedented natural disasters, and MAP Act settlements.
- The closing cash balance for July was \$434 million which was above the minimum cash balance requirement \$267 million under G.S. 143C-6-11.

August 2020 – Average Daily Balance  
Highway Fund and the Highway Trust  
Fund was \$483 million.



# Ending Cash Balances Example



# NCDOT Month End Accounts Payable Balances

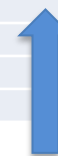
## Accounts Payable Status

	Total	Month	Type	Aging					
		June 2020		0 - 30	31 - 60	61 - 90	91+	Total Due	
July 2019	110,139,059.60		ROW	\$ 3,937,384.18	\$ 5,355,398.84	\$ 5,808,560.00	\$ 19,726,358.00	\$ 34,827,701.02	
Aug 2019	131,129,540.13		Construction	\$ 41,170,384.65	\$ -	\$ -	\$ -	\$ 41,170,384.65	
			Other*	\$ 135,367,532.30				\$ 135,367,532.30	
Sept 2019	148,939,819.37		Total	\$ 180,475,301.13	\$ 5,355,398.84	\$ 5,808,560.00	\$ 19,726,358.00	\$ 211,365,617.97	
		July 2020		0 - 30	31 - 60	61 - 90	91+	Total Due	
Oct 2019	272,447,978.71		ROW	\$ 612,434.85	\$ -	\$ 327,501.00	\$ 15,929,136.00	\$ 16,869,071.85	
Nov 2019	287,340,028.47		Construction	\$ 1,726,592.14	\$ -	\$ -	\$ -	\$ 1,726,592.14	
Dec 2019	280,841,082.92		Other*	\$ 8,342,173.01	\$ 234,310.88	\$ 575,625.76	\$ 3,936,430.86	\$ 13,088,540.51	
Jan 2020	247,666,544.14		Total	\$ 10,681,200.00	\$ 234,310.88	\$ 903,126.76	\$ 19,865,566.86	\$ 31,684,204.50	
Feb 2020	223,337,135.00			0 - 30	31 - 60	61 - 90	91+	Total Due	
March 2020	213,623,870.69	August 25 2020	ROW	\$ 416,201.00	\$ -	\$ -	\$ -	\$ 416,201.00	
April 2020	157,453,074.43		Construction	\$ -	\$ -	\$ -	\$ -	\$ -	
May 2020	141,400,227.91		Other*	\$ 6,726,365.13	\$ 60,327.92	\$ 178,692.89	\$ -	\$ 6,965,385.94	
June 2020	211,365,617.97		Total	\$ 7,142,566.13	\$ 60,327.92	\$ 178,692.89	\$ -	\$ 7,381,586.94	
July 2020	31,684,204.50		ROW Invoices	3	0	0	0	3	
			Construction Invoices	0	0	0	0	0	
			Other*	421	8	7	0	436	
			Invoice Count Outstanding	424	8	7	0	439	

\* Other total includes amounts for invoices for operations, modal programs, administration and all other categories outside of construction and right of way.

In addition, it includes other general ledger postings such as carryforward appropriations, transfers of charges, accrued salaries and clearing documents for payment of invoices.

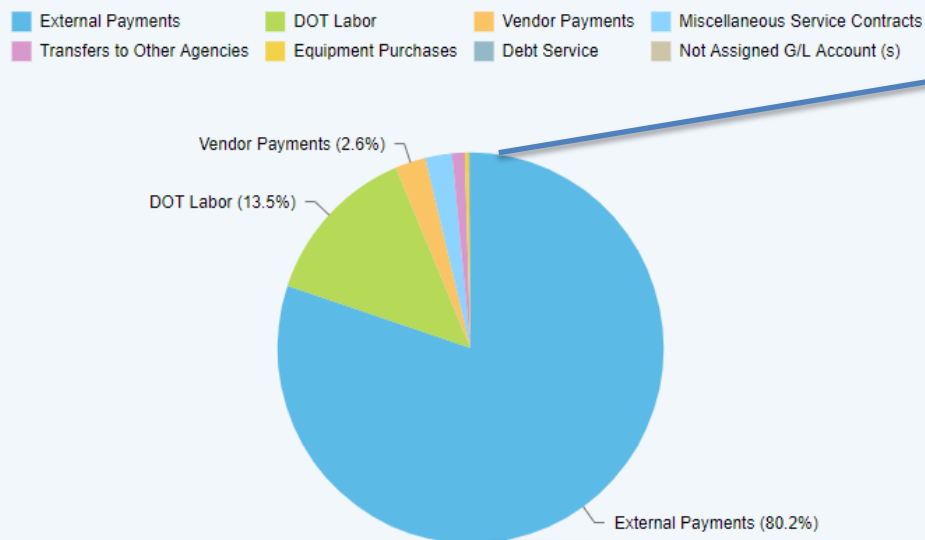
No delayed payments  
in August



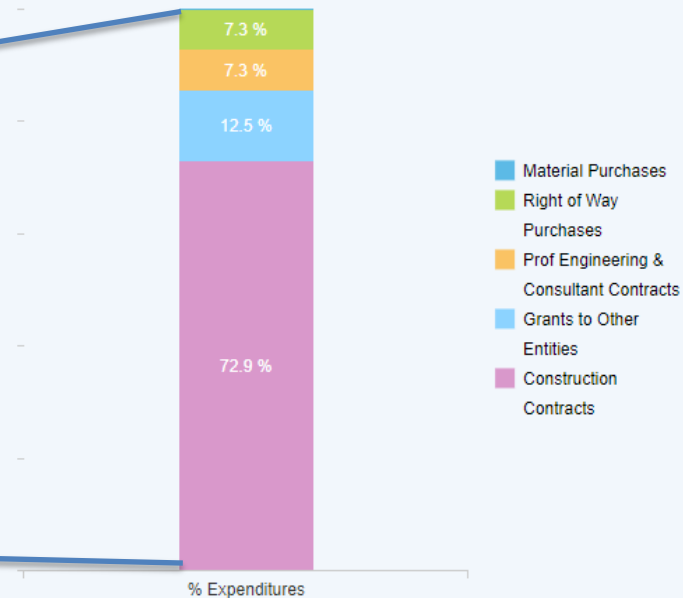
# NCDOT Expenditures

## SFY2021 as of July 31, 2020

NCDOT Expenditures (\$M)



NCDOT External Payments (%)



Unaudited Financial Report

# Next Steps

# Financial Focus for FY21

- Comply with SL 2020-91 HB77
- Manage and communicate cash levels, payables, budgets, spend plans, actual revenue compared to forecast, expenses
- Escalate issues to Secretary Boyette and Financial Planning Committee, OSBM, FAST Subcommittee and BOT.
- Utilize cash forecasting tools and all financial information to:
  - Recommend accelerated project delivery based on additional capacity
  - Recommend operational cut activities based on actuals and forecasts
  - Implement approved plan of action
- Utilize Debt to advance transportation infrastructure (Build NC and GARVEE)
- Manage Cash Flow utilization and fund project overdrafts
- Manage against economic shocks (i.e. inflation, recession, litigation, natural disasters, pandemics)
- Monitor Federal Highway Legislation – Anticipating CR's
- Submit Biennial Budget to OSBM
- Attend Operations Staff Meetings and Business Officers Meetings

# Board of Transportation

## **New responsibilities Per Session Law 2020-91 HB 77:**

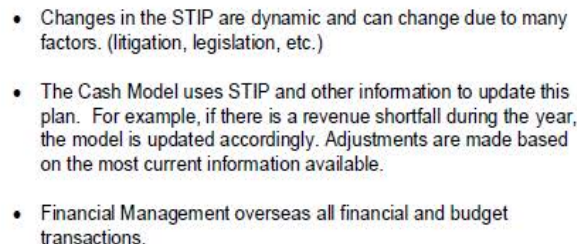
- Review and take action on each Spend Plan developed by DOT. An approved Spend Plan must be fiscally responsible while accomplishing transportation goals across the State.
- Either approve the Spend Plan or report any objections with specificity and reasons in writing to the General Assembly and Fiscal Research.
- Ensure DOT is operating within the approved Spend Plan. Any modification to the Spend Plan or expenditures outside the Spend Plan must be approved.
- Review and approve DOT's use of bonds, including for federally funded projects.

NCDOT  
High Level Financial Process

Revisions: 8/25/2020

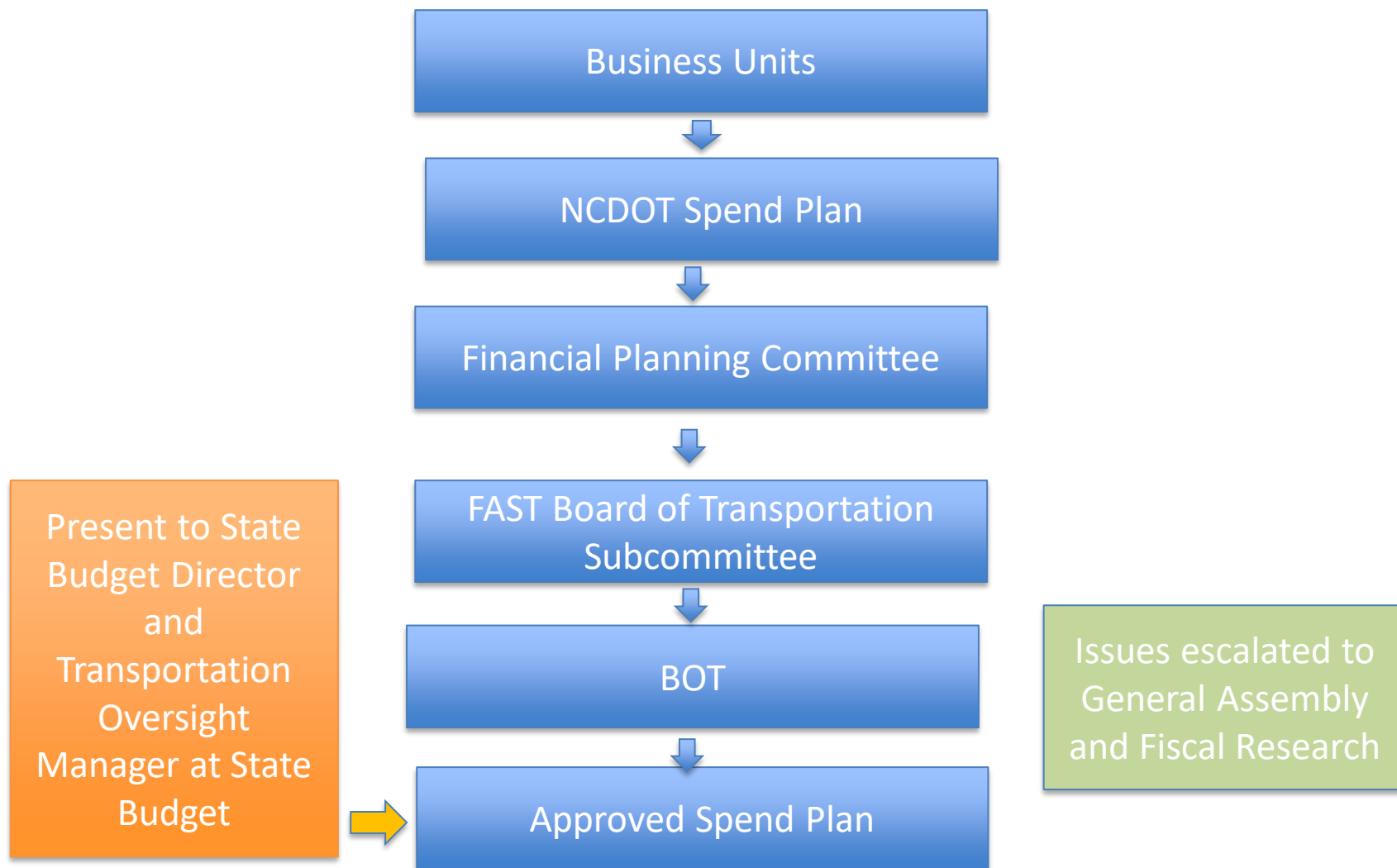
- BOT - NCDOT Board of Transportation
- SPFU - State Project Funding Unit (Fiscal)
- STIP - Transportation Improvement Program
- OSBM - Office of State Budget and Management
- HiCAMS - Highway Construction and Materials System

\*Red lines indicates new process for September, 2020





# NCDOT Spend Plan Process





# Financial Planning Committee Members

Meet the week prior to  
BOT Meeting.  
September 23, 2020

Eric Boyette - Secretary of Transportation

Tony Lathrop - BOT Chair of FAST Committee

Billy Clarke – BOT Vice Chair of FAST Committee

Audrey Davis – FHWA Financial Manager

Eric Estes – OSBM Budget Execution (OSBM Transportation Manager)

Tim Little – DOT Chief Engineer

David Howard - Chief Deputy Secretary

Van Argabright – Program Development

Ray McIntyre – Program Development

Burt Tasaico - Director of Office of Strategic Initiatives & Program Support

Stephanie King – CFO

Kim Padfield - Director of Accounting Operations and Budget

Michelle Overby - Funds Administration Manager

\*Business Units – As needed to address areas of concentration.

# Monthly Financial Statement Reporting

Estimated Website  
Completion  
9/15/2020

– *Post on the DOT web site and submit to the BOT, JLTO and Fiscal Research to include:*

- Highway Fund and Highway Trust Fund Revenue for the month
- Expenditures by fund code, and in relation to the current fiscal year certified budget and DOT's Spend Plan
- Maintenance activity expenditures for the month by Highway Division and in relation to the current fiscal year allocation.
- Reserve for General Maintenance expenditures for the month by Highway Division, broken down into category, and in relation to the current year allocation.
- Capital and Strategic Transportation Investment (STI) project expenditures by month and in relation to the current budget year allocation.
- Projected revenue and Spend Plan of DOT for the next 18 months with changes noted (External Performance Dashboard)
- Accounts payable, including the number of contracts, invoices paid, and payments pending.

<https://www.ncdot.gov/about-us/how-we-operate/finance-budget/Pages/financial-reporting-.aspx>

# Additional Reporting

- Year-end summary of information required in the monthly financial statement report.
  - Post on DOT's web site and submit to the BOT, JLTO and Fiscal Research.
  - No later than July 15th

## Transportation Forecasting Methodology

- DOT will work in consultation with the Transportation Oversight Manager at OSBM to create, develop, modify and implement Department forecasting methodology, best practices, and accuracy standards for the forecasting of spending.
- By December 31, 2020 DOT shall report to the BOT, JLTO, and Fiscal Research on implementation of this section.

# What's Next

- Financial Management will continue to monitor cash, budgets, expenses, revenue compared to forecast, and accounts payable daily.
- Areas of concern will be reported to Secretary Boyette immediately.
- Escalation to FPC as needed.
- NCDOT will conduct a monthly (minimally) Financial Planning Committee Meeting. September 23<sup>rd</sup> is scheduled to review the Proposed FY21 Spend Plan.
- Prior to the next Board Meeting in October, you will be sent the Proposed FY21 Spend Plan for review.
- Proposed Spend Plan will be vetted at the FAST Committee in October.
- FAST will present the FY21 Spend Plan at the BOT Meeting in October.
- Vote on the Proposed FY21 Spend Plan at the BOT Meeting in October.
- Financial Management will present a Monthly Financial Update to the BOT on financial activity for the Spend Plan and other financial information including updates on Build NC and GARVEE Debt Plans.

# Revenue Update



## NORTH CAROLINA

Department of Transportation



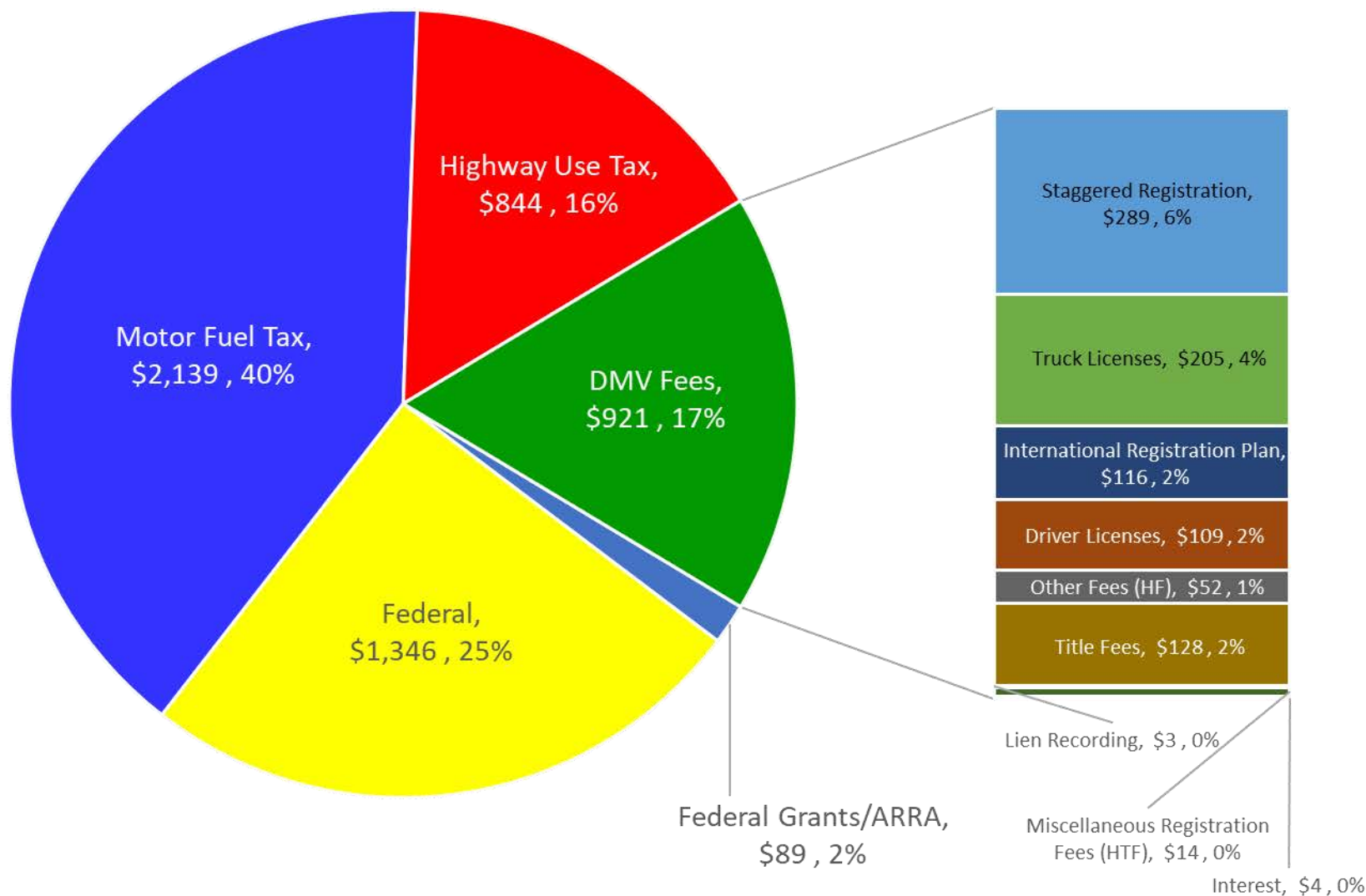
# SFY 2020 State Revenue Comparison and SFY 2021 Monthly Comparison

H. Tasaico, PE

September 2, 2020

# Transportation Revenues Sources

## SFY 2020 - \$5.3 Billion





# Revenue Model - Variable and Data Sources

Source	Variables	Data Sources
Motor Fuel Tax	Rate	<ul style="list-style-type: none"> <li>Population – OSBM Demographics</li> <li>CPI-Energy – Global Insight</li> <li>Legislative</li> </ul>
	Fuel Consumption*	<ul style="list-style-type: none"> <li>In-House Model</li> </ul>
DMV Fees	Rate	<ul style="list-style-type: none"> <li>General Statute</li> <li>CPI – Global Insight</li> </ul>
	Transactions	<ul style="list-style-type: none"> <li>Regression Analysis</li> <li>NC Population Growth</li> </ul>
Highway Use Tax*	Rate	<ul style="list-style-type: none"> <li>General Statute</li> </ul>
	Transactions	<ul style="list-style-type: none"> <li>Historical</li> <li>NC Population Growth</li> </ul>
	Vehicle Pricing	<ul style="list-style-type: none"> <li>Global Insight</li> </ul>
Federal	Revenue	<ul style="list-style-type: none"> <li>Congressional Budget Office</li> </ul>



# SL 2020-3 4.7

## DIVISION OF MOTOR VEHICLES/EXTEND DEADLINES SECTION

### SECTION 4.7.(a) Definition

(1) Driver's license	(11) Vehicle registration
(2) Learner's permit	(12) Temporary vehicle registration
(3) Limited learner's permit	(13) Dealer license plate
(4) Limited provisional license	(14) Transporter plate
(5) Full provisional license	(15) Loaner/Dealer "LD" plate.
(6) Commercial drivers license	(16) Vehicle inspection authorization
(7) Commercial learner's permit	(17) Inspection station license
(8) Temporary driving certificate	(18) Inspection mechanic license
(9) Special identification card	(19) Transportation network company permit
(10) Handicapped placard	(20) Motor vehicle dealer license
	(21) Sales representative license

SECTION 4.7.(b) Extend Validity of Credentials. – .....Notwithstanding renewal, the Division of Motor Vehicles shall extend for a period of five months the validity of any credential that expires on or after March 1, 2020, and before August 1, 2020

# NC Department of Revenue Notice

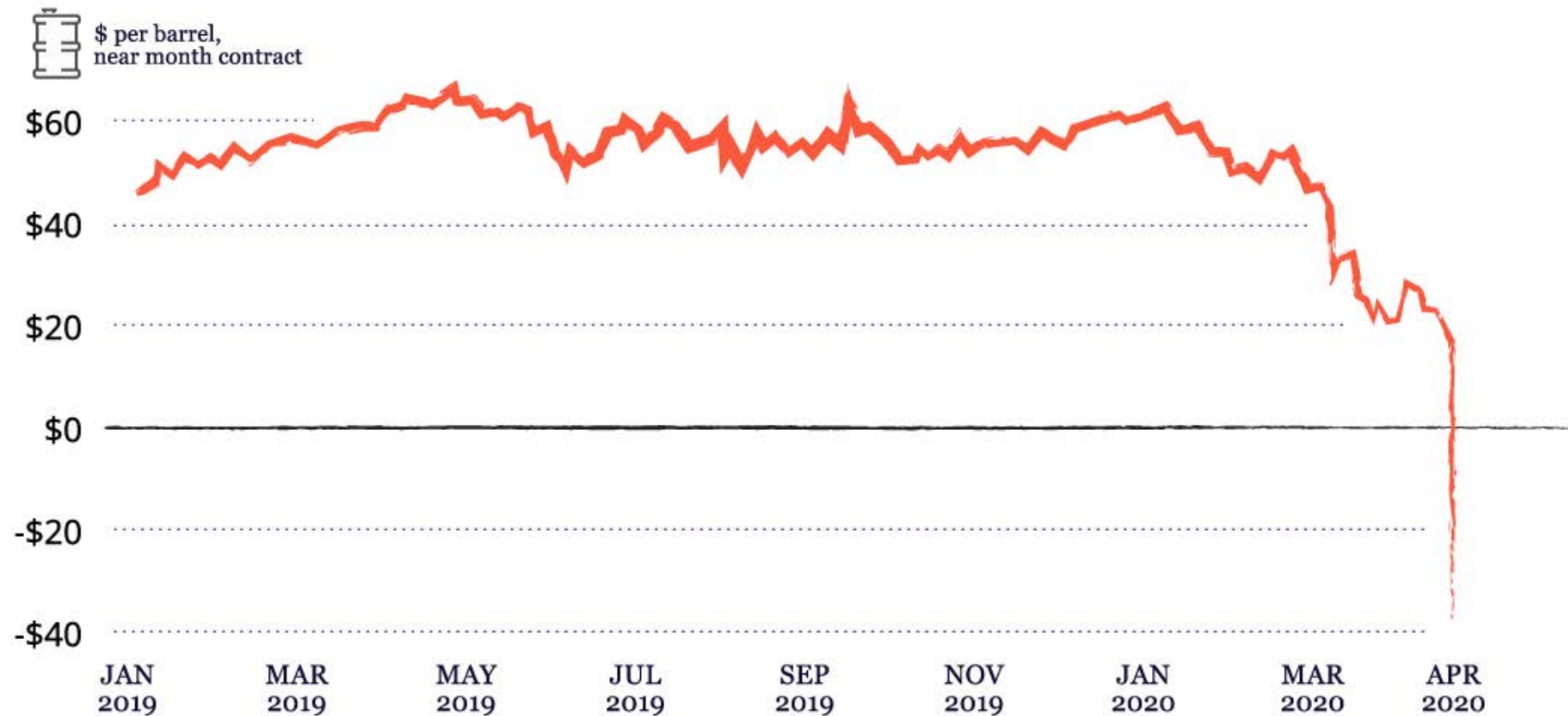
## Relief to Excise Taxpayers Affected by Novel Coronavirus Disease 2019 (COVID-19)

- Executive Order 116 declaring a state of emergency
- NC Revenue Department penalty relief for taxpayers
- US Treasury and IRS extend tax filling to July 15, 2020
- NC Revenue Department not assessing penalties for fillings from March 15 to July 15, 2020 for the following:
  - Privilege Tax (Chapter 105, Article 2)
  - Installment Paper Dealers (Chapter 105, Article 2)
  - Tobacco Products (Chapter 105, Article 2A)
  - Alcohol (Chapter 105, Article 2C)
  - Motor Carrier (Chapter 105, Article 36B)
  - Motor Fuel (Chapter 105, Article 36C)
  - Alternative Fuel (Chapter 105, Article 36D)
  - Inspection Tax (Chapter 119, Article 3)

# NC COVID-19 2020 Milestone

- Executive Order 116 declaring a state of emergency – March 10
- School Closings – March 14
- Restaurants and Bar Closing – March 17
- Stay at Home Order – March 30
- Phase I Reopening – May 8
- Phase II Reopening – May 22
- Phase II in effect – September 11

# The Oil Crash



# Economic Indicators (May 2020)

	2017	2018	2019	2020	2021	2022	2023
GPD - % Annual Rate Change							
CBO	4.3	5.4	4.1	(5.3)	5.3	4.3	4.3
IHS	4.3	5.4	4.1	(6.3)	5.8	5.1	4.6
CPI – % Annual Rate Change							
CBO	2.1	2.4	1.8	1.0	1.4	1.9	2.2
IHS	2.1	2.4	1.8	1.0	1.7	1.7	0.8
Unemployment - %							
CBO	4.3	3.9	3.7	11.5	9.3	8.1	7.3
IHS	4.3	3.9	3.7	14.9	13.5	9.5	6.6
WTI - \$/barrel							
CBO	50.9	64.9	57.0	29.2	33.9	38.3	41.7
IHS	50.9	64.9	57.0	31.0	44.2	54.7	51.2

CBO – Congressional Budget Office  
IHS Markit – Global Information Provider

# Consensus Revenue Forecasts Notes

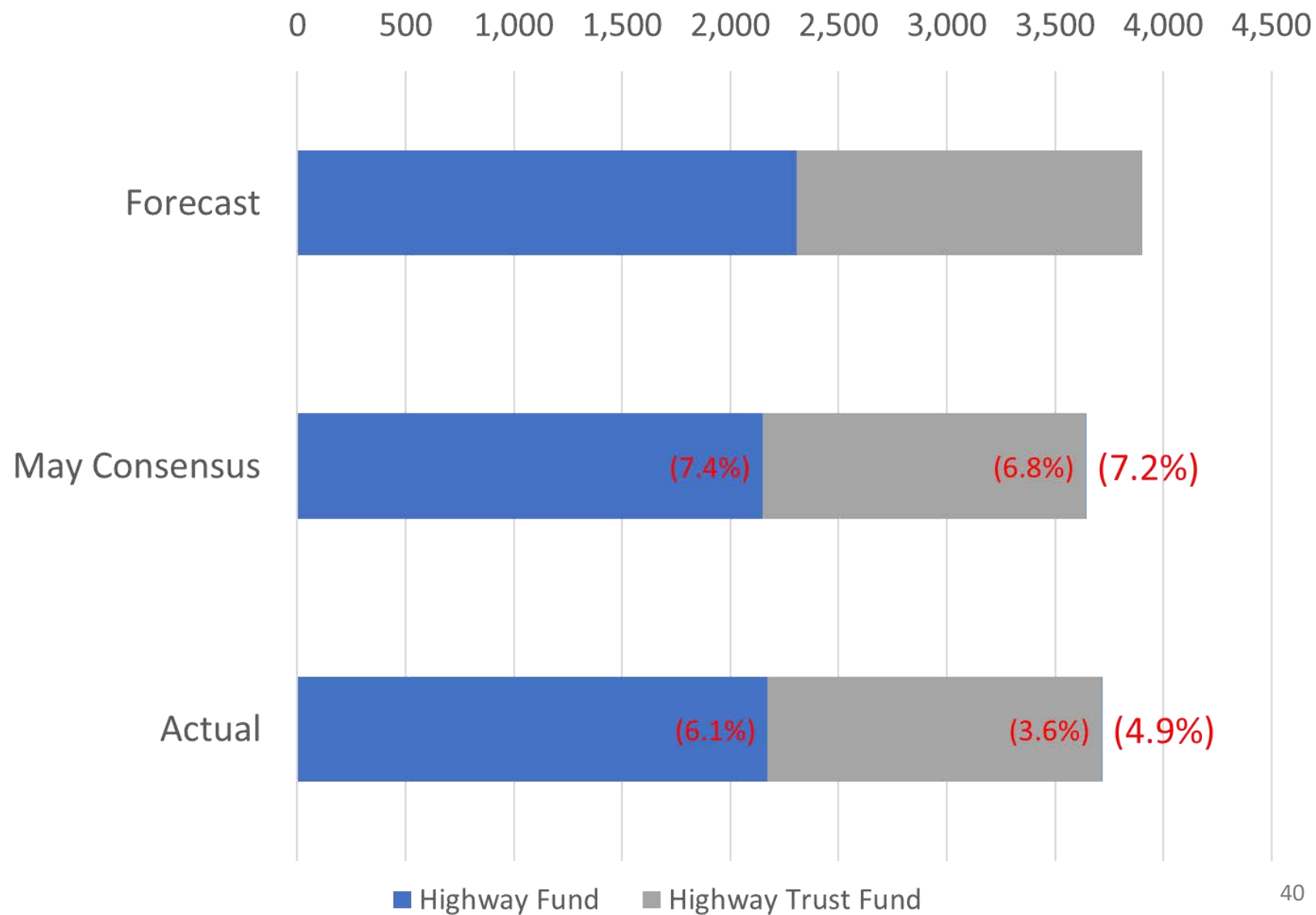
## Forecast Summary: Unprecedented and Uncertain

- Like the General Fund forecast, the Transportation Fund forecast was produced under extraordinary uncertainty
- Forecast only includes bottom line Highway Fund and Highway Trust Fund revenue estimates instead of the usual line-item estimates.

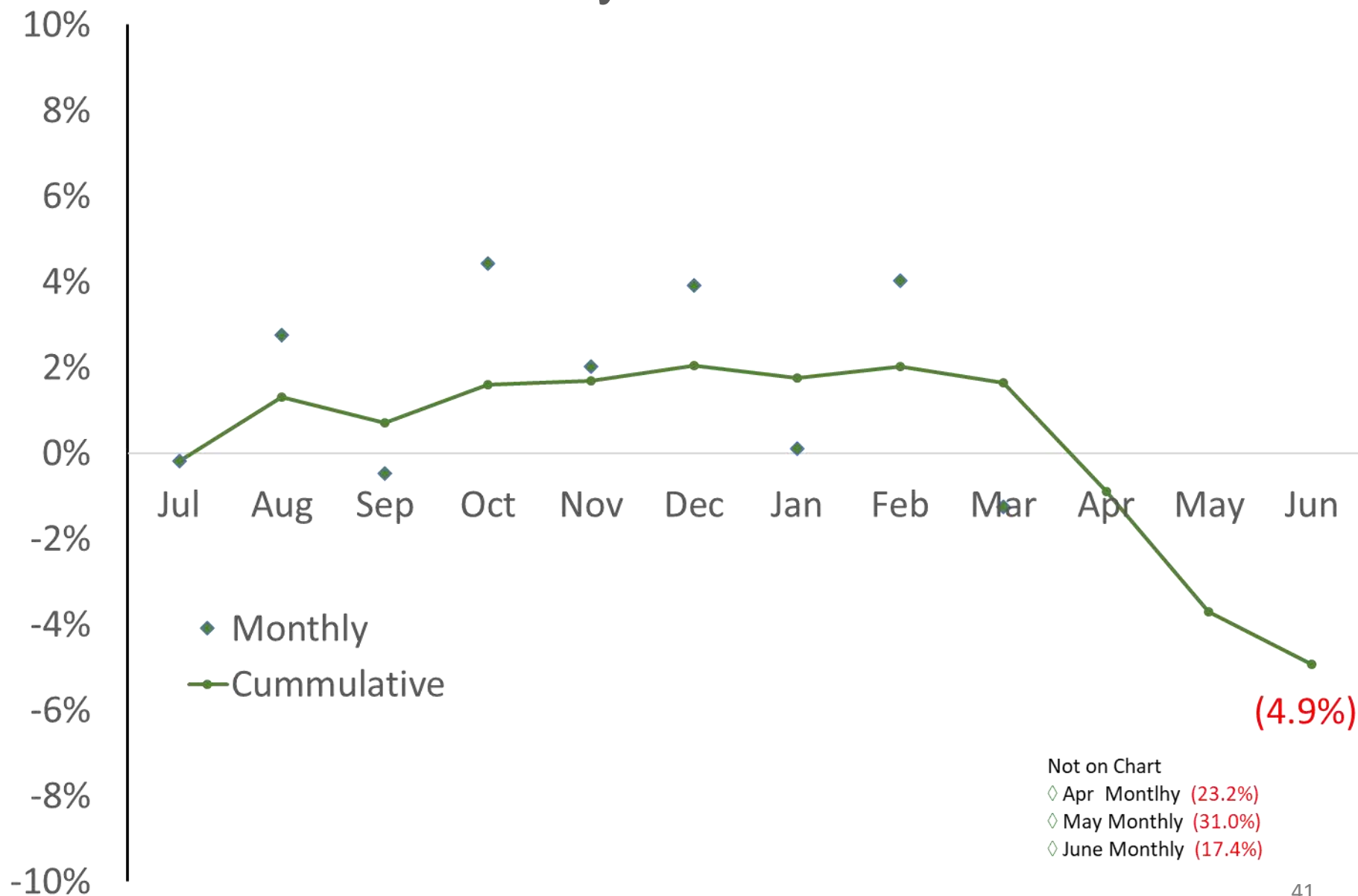
## Future Revision

- We expect to revise this forecast in August, after July collections data have been tabulated
- We hope to have a better sense of how the pandemic is impacting car sales, motor fuel usage, & fee revenue
- At that time, we plan to issue a line-item forecast for each revenue source

# SFY 2020 COVID-19 Forecast Comparison



## SFY 2020 –Monthly and Cumulative Variance






# SFY 2020 –Year-end State Revenues Comparison


## The not so Good News


- Forecast 3,903M
  - Actual 3,715M
-  \$188M (4.9%)

## Details

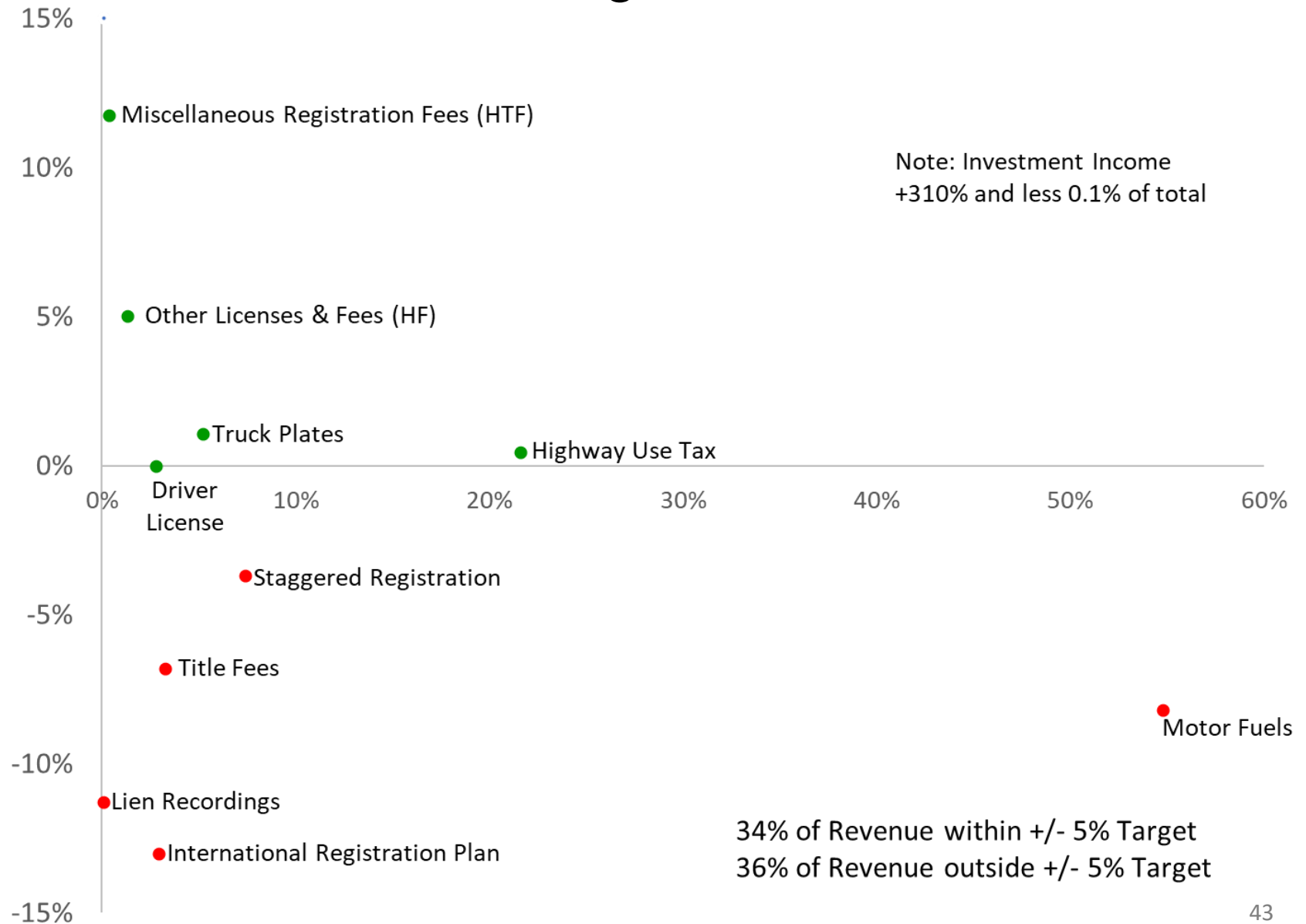
- Motor Fuel Taxes
  - Forecast 2,139M
  - Actual 1,963M

 \$176M (8.2%)  
71% Highway Fund
- DMV Fees
  - Forecast 926M
  - Actual 938M

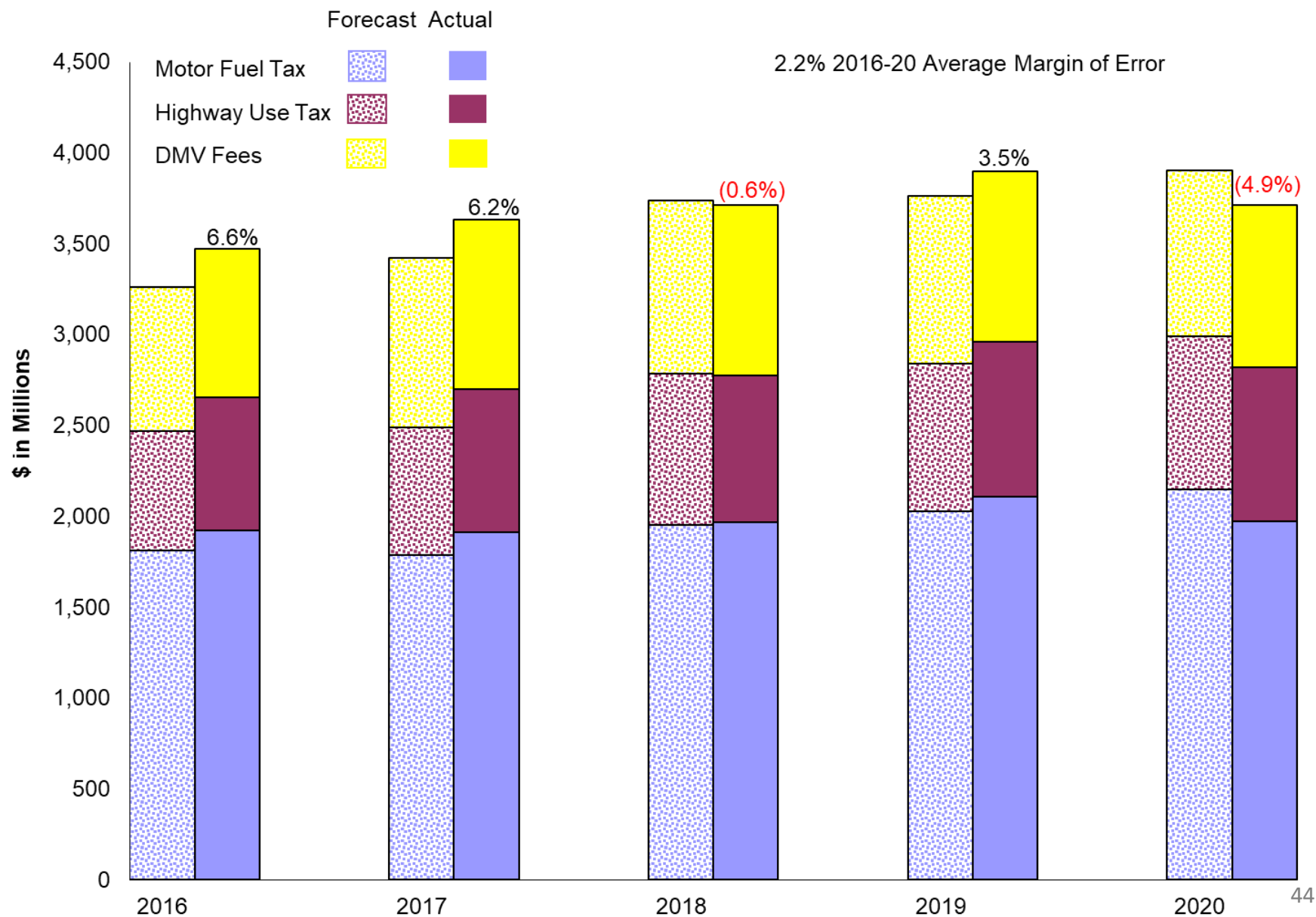
 \$16M (1.7%)  
≈85% Highway Fund
- Highway Use Tax
  - Forecast 844M
  - Actual 848M

 \$4M (0.4%)  
100% Trust Fund

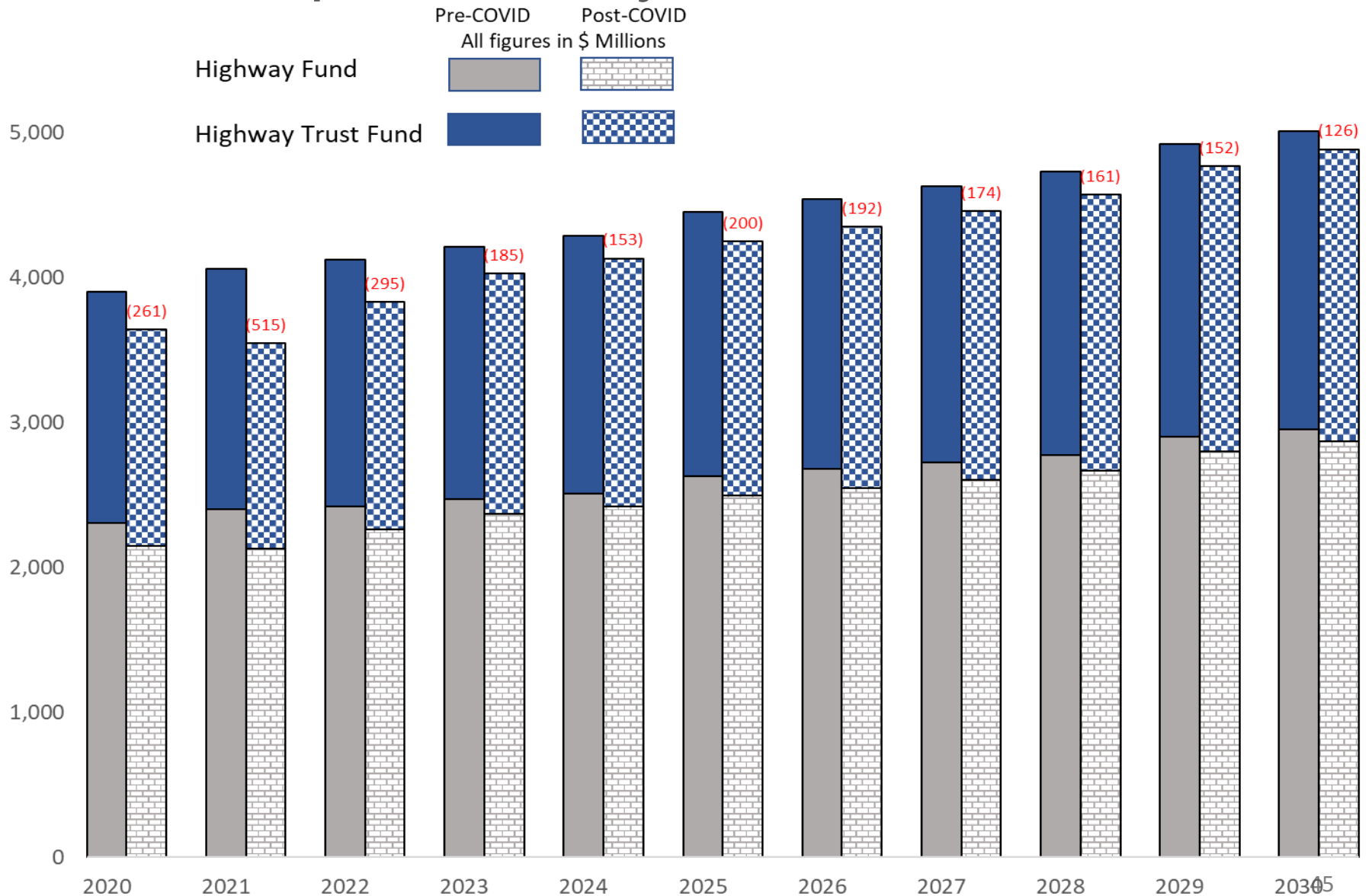
# SFY 2020 – Year-end Margin of Error



# 5 Year Annual Comparison Forecast vs Actual

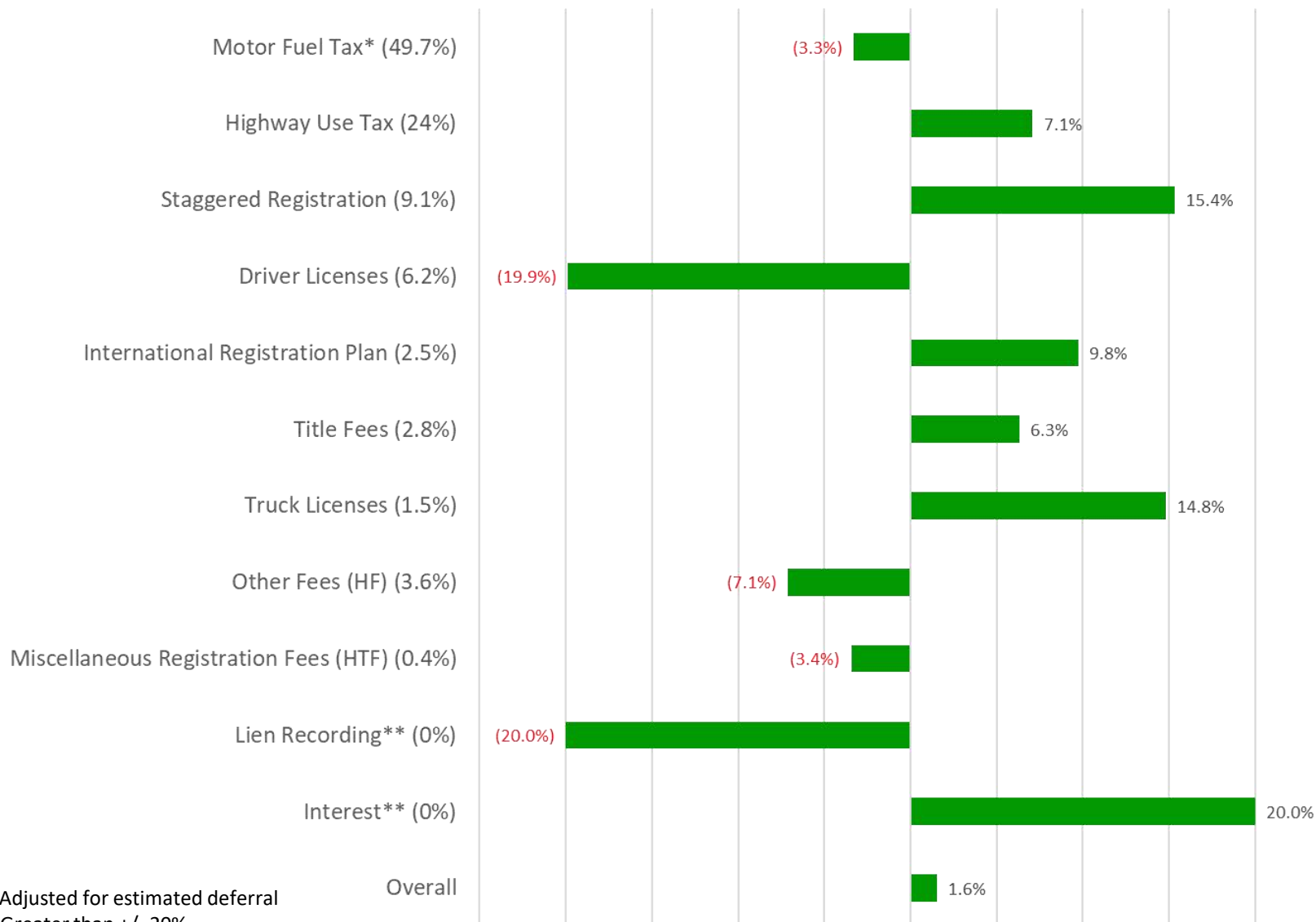


# Comparison 10-year State Revenue



# SFY 2021 Year over Year – July Comparison

-25% -20% -15% -10% -5% 0% 5% 10% 15% 20% 25%



\* Adjusted for estimated deferral

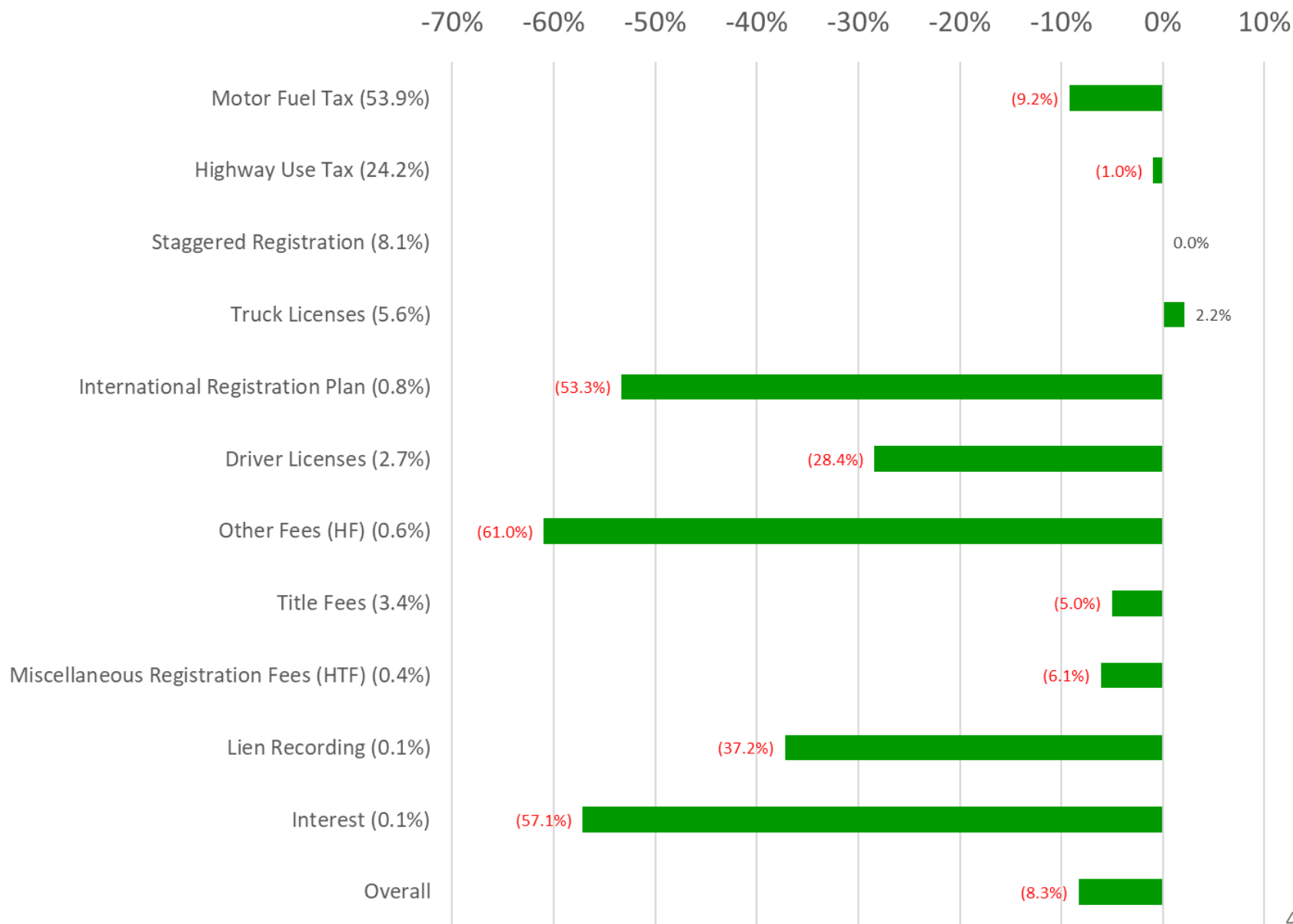
\*\* Greater than +/- 20%

# Economic Indicators (July 2020)

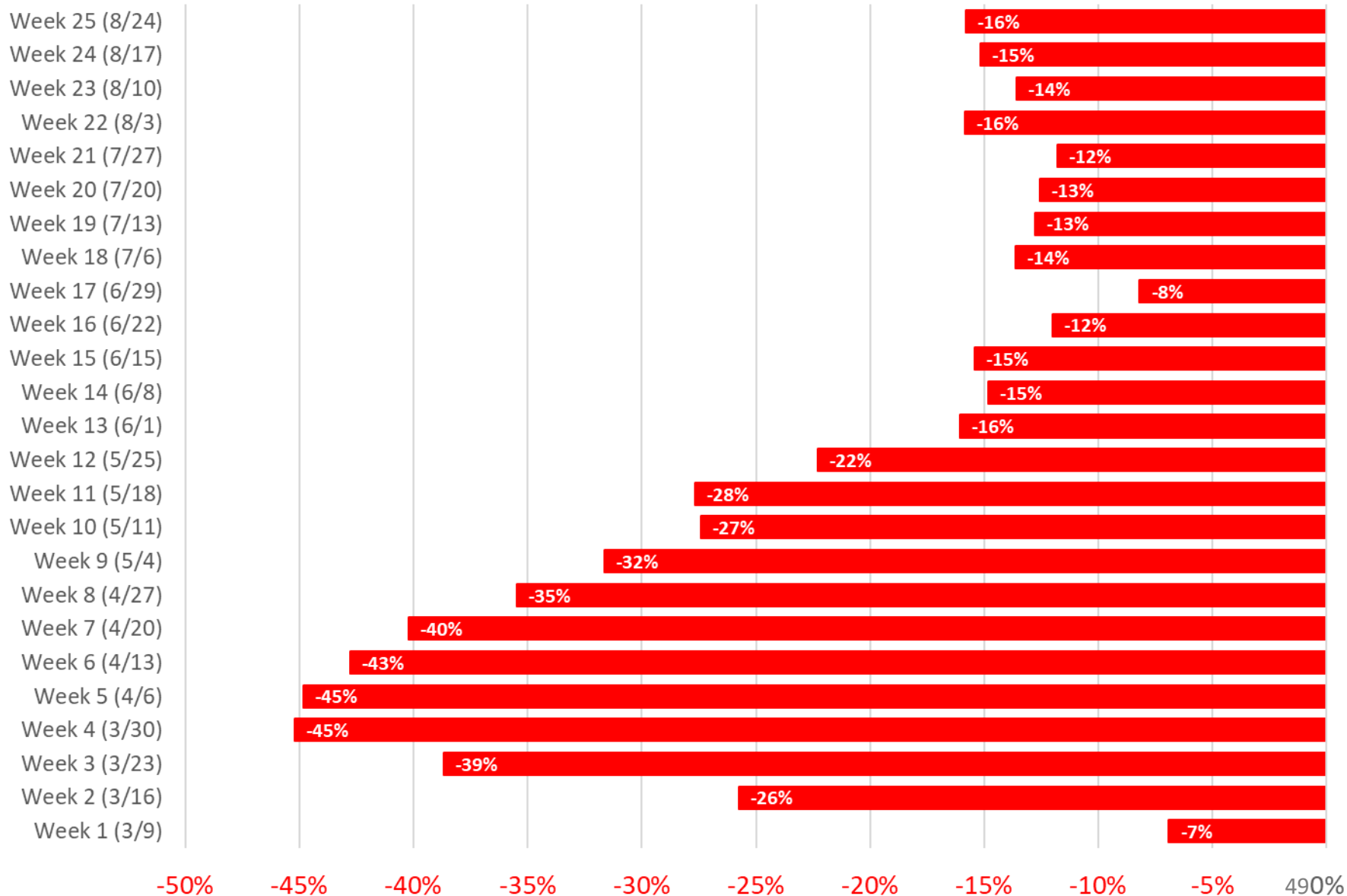
	2017	2018	2019	2020	2021	2022	2023
GPD - % Annual Rate Change							
CBO	4.30	5.43	4.12	(5.08)	4.79	4.62	4.08
IHS	4.30	5.43	4.12	(5.03)	4.71	5.11	5.09
CPI – % Annual Rate Change							
CBO	2.1	2.4	1.8	0.9	1.2	1.9	2.2
IHS	2.1	2.4	1.8	0.9	1.8	2.3	1.8
Unemployment - %							
CBO	4.3	3.9	3.7	10.6	8.4	7.1	6.5
IHS	4.3	3.9	3.7	8.6	6.3	5.3	4.6
WTI - \$/barrel							
CBO	50.9	64.9	57.0	38.9	42.7	44.4	46.3
IHS	50.9	64.9	57.0	37.9	46.2	55.9	58.3

CBO – Congressional Budget Office  
IHS Markit – Global Information Provider

# SFY 2021 Preliminary Year over Year – August Comparison



# NC VMT Systemwide Change







## **NORTH CAROLINA**

Department of Transportation



## August Redistribution

H. Tasaico, PE

September 2, 2020

# Background - Federal Aid Key Terminology

## The Four “A” & Two “O” Words

- Authorizations – set upper limit of funding
- Appropriation – set specific amount
- Apportionment – statutory formula distribution to states
  - All state are recipients
- Allocation – administrative distribution to specific programs
  - Not all state are recipients
- Obligation – commitment to reimburse states for eligible costs
- Outlay - payment to states for eligible cost incurred

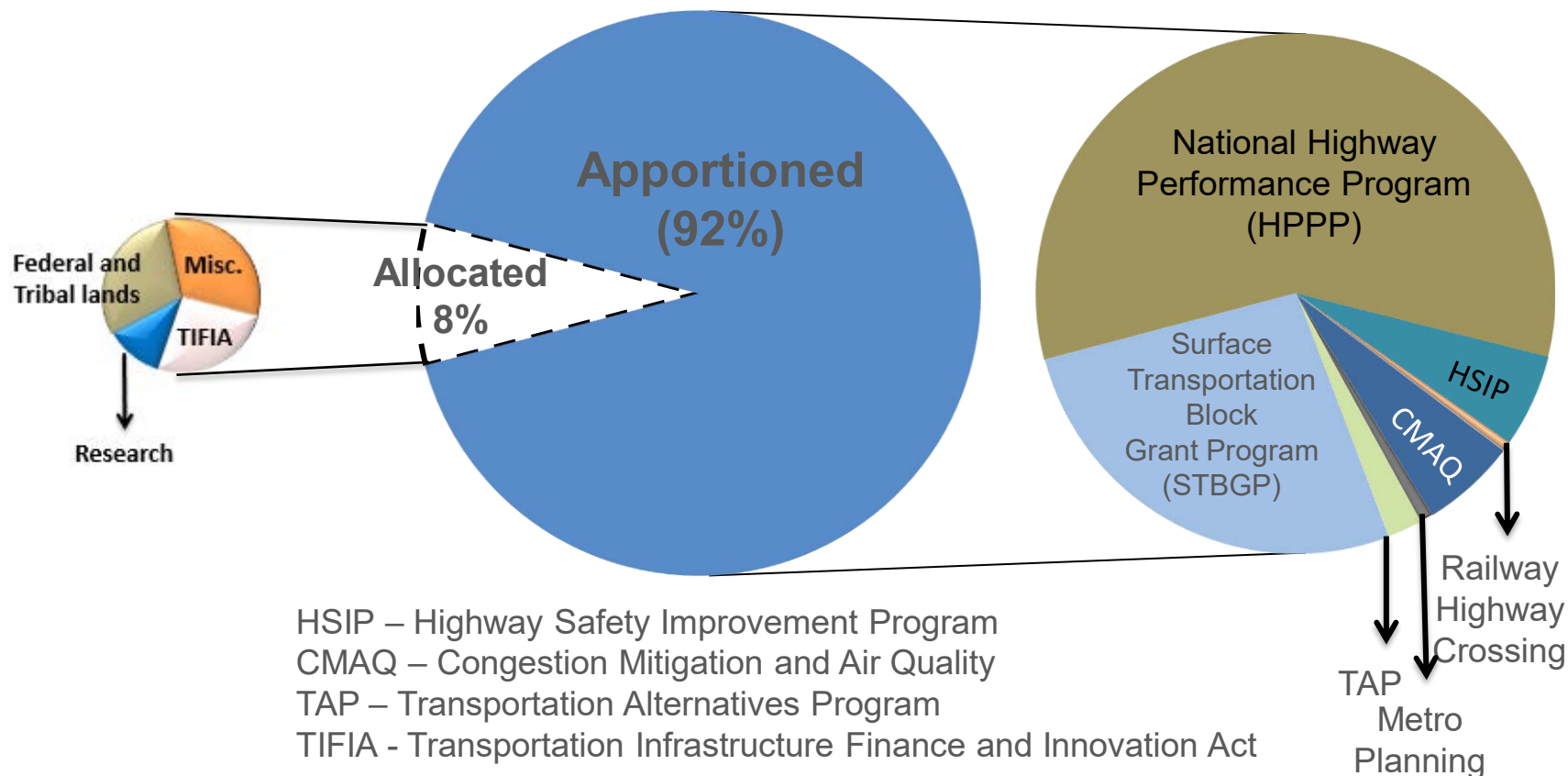
# FAST Highway Funds – Allocated vs Apportioned

## Allocated (8%)

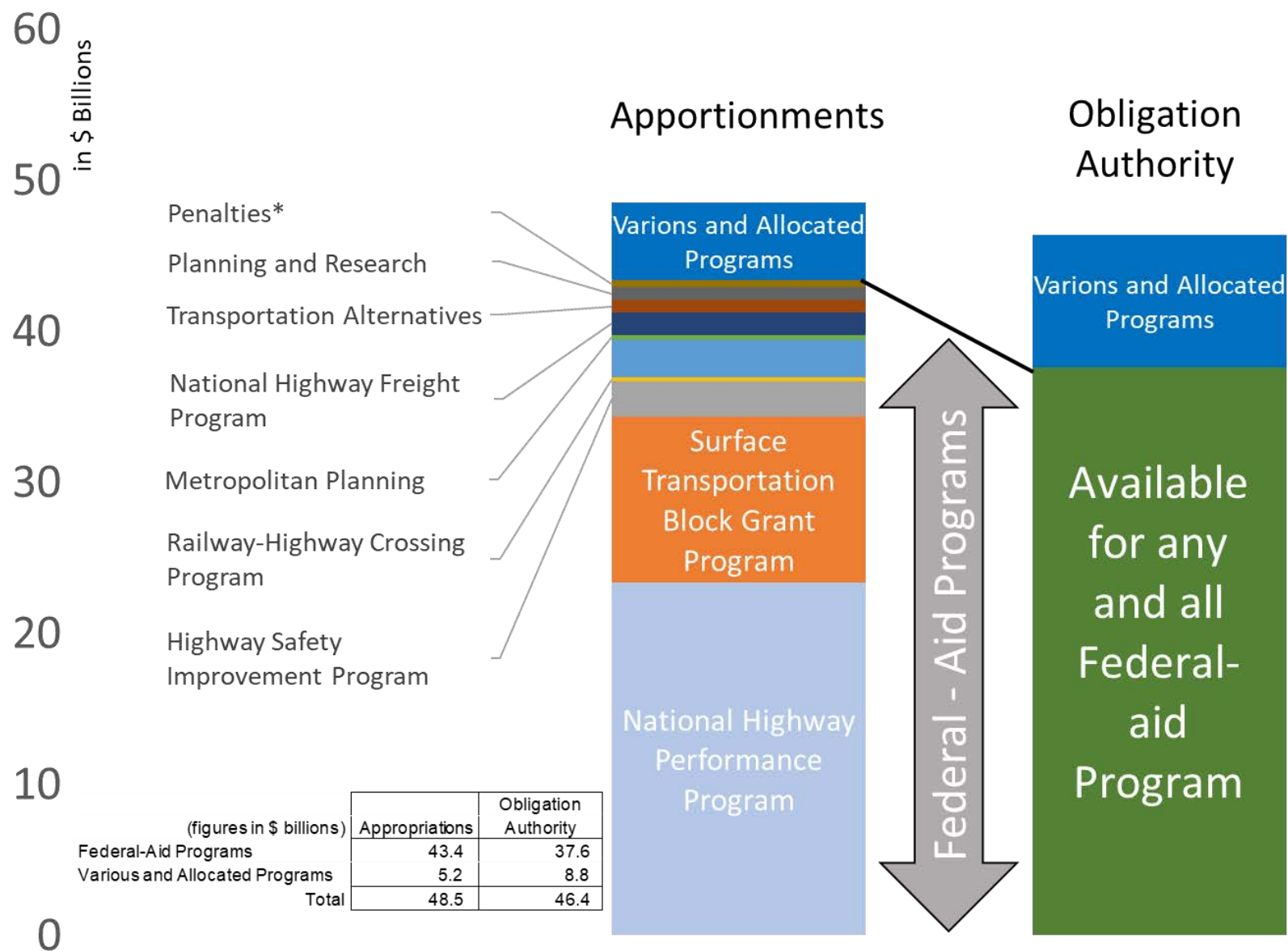
- No formula specified by law
- Distributed throughout the year
- Discretionary grants may be withdrawn by administrative action
- Only some States are recipients

## Apportioned (92%)

- Distributed by formula specified in law
- Distributed on October 1<sup>st</sup>
- Withdrawn only by law
- All States are recipients



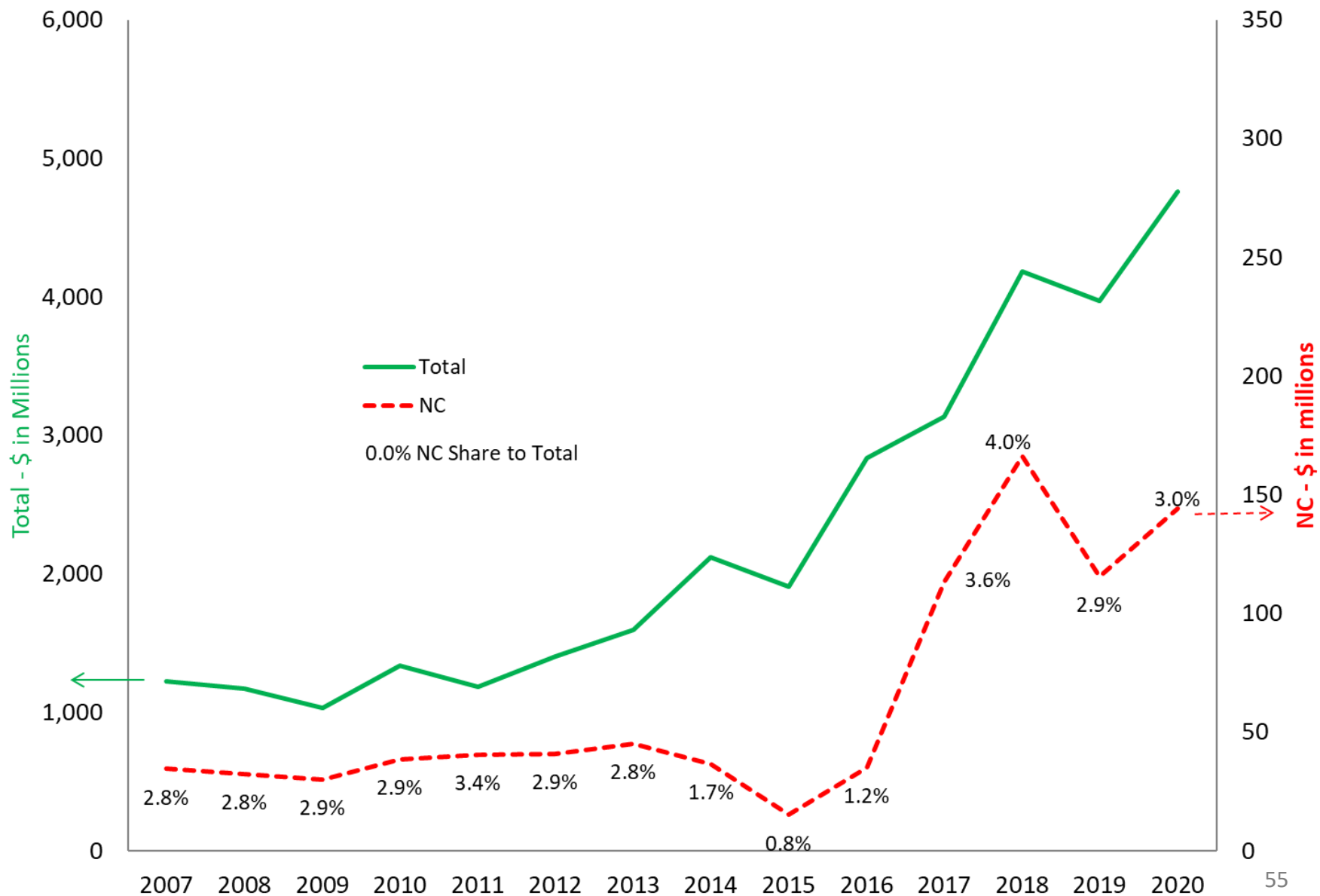
# Highway Funds – Apportionment and Obligation Authority



## August Redistribution - Purpose

- Required pursuant to the annual appropriations act
- Redistributes the obligation limitation
  - From those States and programs that are unable to obligate their share of the full obligation ceiling
  - To States that can obligate more than their initial share of the ceiling
- Ensures that all one-year obligation limitation is used each fiscal year so that it does not expire

# US and NC August Redistribution



# FFY 2020 - Obligation Authority Comparison

Obligation Authority (OA)			August Redistribution (AR)			OA + AR		
State	Rank	Share	State	Rank	Share	State	Rank	Share
Texas	1	9.57%	California	1	10.37%	Texas	1	9.60%
California	2	9.42%	Texas	2	9.87%	California	2	9.53%
Florida	3	4.95%	New York	3	5.89%	Florida	3	4.93%
Pennsylvania	4	4.29%	Florida	4	4.76%	Pennsylvania	4	4.31%
New York	5	3.76%	Pennsylvania	5	4.42%	New York	5	4.00%
Illinois	6	3.51%	Ohio	6	3.64%	Illinois	6	3.50%
Ohio	7	3.43%	Illinois	7	3.46%	Ohio	7	3.46%
Georgia	8	3.36%	Missouri	8	3.20%	Georgia	8	3.07%
Michigan	9	2.75%	New Jersey	9	3.15%	North Carolina	9	2.76%
North Carolina	10	2.73%	North Carolina	10	3.02%	Michigan	10	2.68%





North Carolina Department of Transportation  
Materials and Tests Unit – Product Evaluation Program  
Innovative Technologies and Products Awareness Report  
August 12<sup>th</sup>, 2020



## PRODUCT HIGHLIGHT – Bulk<sup>®</sup> Utility Vault with SHIELD<sup>™</sup> Cover

The Bulk<sup>®</sup> Utility Vault / Junction Boxes with SHEILD<sup>™</sup> Covers are currently Approved for Provisional Use for utility applications. They are listed on the Approved Products List as NP20-8960 and NP19-8584. They are manufactured by Channell Commercial Corporation in Rockwall, TX. While most Utility Vaults / Junction Boxes and their lids are composed of concrete or polymer concrete, these Utility Vault covers are composed of a cross-linked composite matrix of long strand glass fibers, polyester resin, proprietary organic minerals, gray color pigment and a UV inhibitor Package. This results in a significant weight reduction for these products, increasing the ease of installation and transportation without sacrificing strength. The SHEILD<sup>™</sup> composite lids exceed Tier-22 compliance requirements and have undergone 10,000 hours of Zenon Arc-lamp testing to simulate 20 years of UV degradation. For more information, please visit: [www.channell.com](http://www.channell.com)



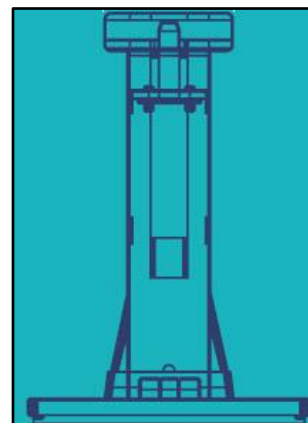
*View of Bulk<sup>®</sup> Utility Vault with gray SHIELD<sup>™</sup> Cover –  
image from Channell website*

## PRODUCT INNOVATION – HighwayGuard<sup>™</sup> & HighwayGuard LDS<sup>™</sup>



*Example of a box truck colliding with, and  
being safely deflected by the  
HighwayGuard<sup>™</sup> system – image from  
HighwayGuard website*

The HighwayGuard<sup>™</sup> and HighwayGuard LDS<sup>™</sup> (Lowest Deflection System) are temporary/portable steel barrier systems intended primarily for work zone applications. The product is currently under evaluation and is listed on the APL as NP20-8707. The HighwayGuard systems are both Manual for Assessing Safety Hardware (MASH) 2016 TL-3 and TL-4 compliant. Both systems utilize the same metal barrier sections, but with differing pavement anchoring arrangements. The HighwayGuard system width ranges from 9<sup>13</sup>/<sub>16</sub>" at the top rail, up to a maximum width across the trafficable foot of 21<sup>1</sup>/<sub>4</sub>". Each HighwayGuard module is 20 ft long and has a weight of 62 lbs./LF. For more information, please visit: [highwayguard.com/](http://highwayguard.com/)



*Cross-section diagram of HighwayGuard<sup>™</sup> –  
image from HighwayGuard<sup>™</sup> website*





## **NORTH CAROLINA** Department of Transportation



# Metropolitan Planning Organizations (MPO) & Rural Planning Organizations (RPO)

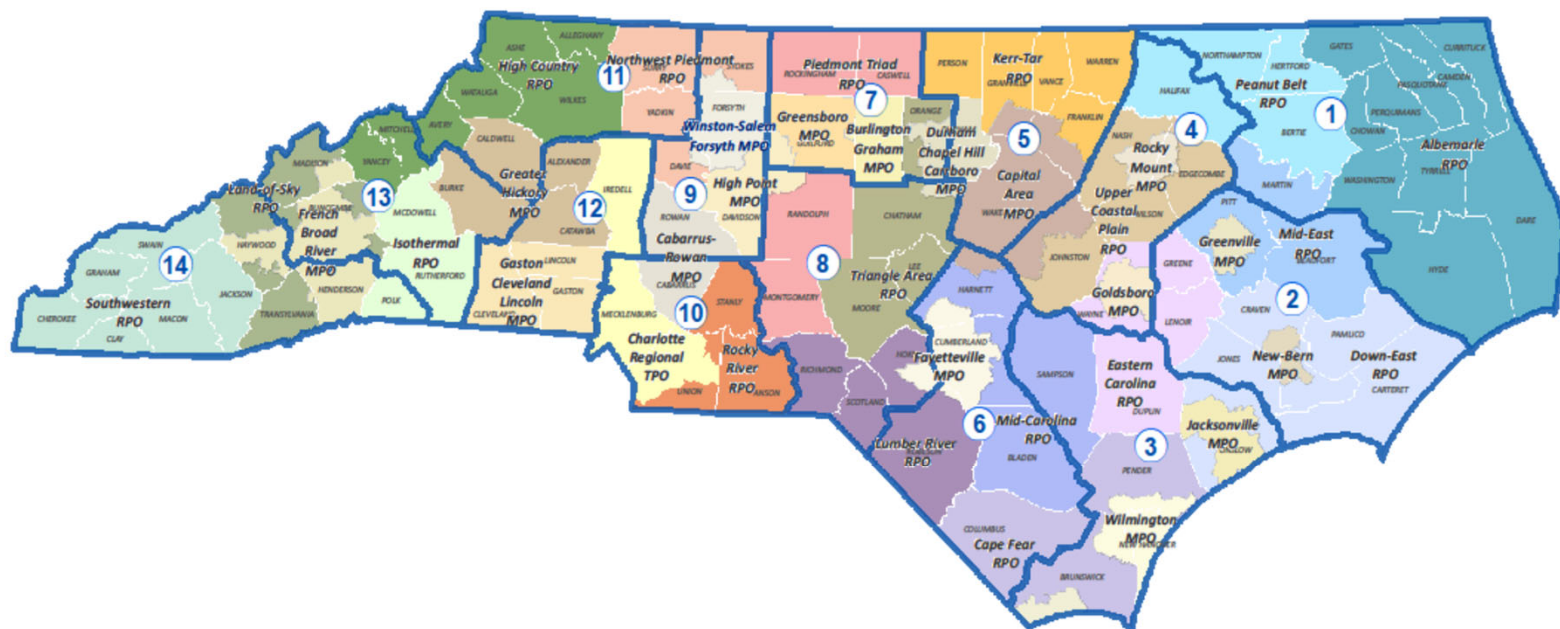
Board Orientation

September 2, 2020

# Objectives

- Better understand the nature and structure of Metropolitan Planning Organizations (MPOs)
- Better understand the nature and structure of Rural Planning Organizations (RPOs)
- Better understand your roles & responsibilities as they pertain to MPOs and RPOs

# North Carolina Metropolitan and Rural Planning Organizations With NCDOT Divisions Boundaries



Map Created By  
NCDOT Transportation Planning Division  
January 2019

GrandStrand Area  
Transportation Study  
SC-NC

# **Metropolitan Planning Organizations (MPOs)**

## What is an MPO?

- MPOs are defined in federal law (23 U.S.C. § 134) and recognized in NC General Statute 136-200, as: “An agency that is designated or redesignated by a memorandum of understanding as a Metropolitan Planning Organization in accordance with 23 U.S.C. § 134”
- Defined by US Census for all urban areas over 50,000 in population
  - ~ 50,000+ population: MPO
  - ~ 200,000+ population: TMA (Transportation Management Area)
- Includes the central city and other areas that meet density criteria
- Planning area may be expanded beyond Census-defined “Urbanized Area Boundary (UZA),” but not be contracted
- Designated by NCDOT Secretary of Transportation on behalf of Governor

# Why/How Were MPOs Established?

- 1962: MPOs were established by the Federal-Aid Highway Act of 1962, and are governed by Federal Law - Section 134(a) of Title 23 United States Code
- MPOs were created to ensure that existing and future expenditures for transportation projects and programs are based on a continuing, cooperative, and comprehensive (“3-C”) planning process
- 2000: NCGS 136-200.1 recognizes MPOs in State Law
- 2001: NCGS 136-66.2(a) recognizes MPOs as regional planning entity for MPO area
- 2015: current transportation authorization- FAST Act (Fixing America’s Surface Transportation)

## How Many MPOs are in NC?

Year	# of MPOs in NC
1960	7
1970	13
1980	15
1990	17
2000	17
2010	19

---



# What are the Duties & Responsibilities of an MPO?

- Carry out a Continuing, Cooperative and Comprehensive (3C) transportation planning process in cooperation with the State DOT and transit operators
- Cooperatively develop, update, and approve:
  - (Unified) Planning Work Program ((U)PWP)
  - Metropolitan Transportation Plan (MTP)
  - Transportation Improvement Program (TIP)
  - Air Quality Conformity (if applicable)
- Determine responsibilities in concert with the State DOT and transit operators
- Carry out a proactive Public Involvement Process (PIP)



# **Rural Planning Organizations (RPOs)**

## What is an RPO?

- An RPO, as defined in NC General Statute 136-210, is: “A voluntary organization of local officials formed through a Memorandum of Understanding (MOU) to work cooperatively with the Department of Transportation to plan rural transportation systems and to advise the Department on rural transportation policy”
- According to NC General Statute 136-211 (b), an RPO must:
  - Contain a minimum of three (3) contiguous counties (or be counties adjacent to an MPO) but no more than 15, or
  - Have a population of at least 50,000.
  - Areas in an MPO shall not be in an RPO (but adjacent areas coordinate)
  - The county must be a member of the RPO but not all municipalities in a proposed RPO must join the organization

# Why/How were RPOs established?

- Federal law (transportation authorizations) encouraged rural/ regional consultation, since a significant portion of US geography is not covered by MPOs, to ensure participation by these regions in the planning process:
  - ~ISTEA (1991) emphasized local participation
  - ~TEA-21 (1998) elevated the role of rural local officials in statewide planning
  - ~SAFETEA-LU (2005) required process for nonmetropolitan local official consultation in statewide planning
  - ~MAP-21 (2012) established common tasks/ structures for voluntary regional transportation planning organizations
- RPOs were formed: In 2000, NCGS 136-210-213 directed NCDOT to study RPOs
  - ~In 2001: Based on results of study, NCDOT began forming RPOs
- Between 2001 and 2003, 20 RPOs were established
- Currently there are 18 RPOs

# What are the Duties & Responsibilities of an RPO?

- Assist the Department in developing Comprehensive Transportation Plans (CTP)
- Provide a forum for public participation in the transportation planning and development process
- Develop and prioritize projects through the established prioritization system based on Strategic Transportation Investments (STI) law for inclusion in the State Transportation Improvement Program (STIP)
- Provide transportation related information to local governments and others
- Other duties as determined

# **Nature & Structure of MPOs and RPOs**

# How are MPOs & RPOs Structured?

- ***Transportation Advisory Committee (TAC) or MPO Board***
  - Local Elected Officials
  - **\*\*BOT Area Representative\*\***
  - FHWA advisory non-voting member
  - Tribal Governments
  - Other members designated by the MOU (Memorandum of Understanding)
- ***Technical Coordinating Committee (TCC)***
  - Member Government(s) Staff Representatives
  - NCDOT (Division Engineer or Staff Designee and other representatives)
  - FHWA
  - Transit Providers
  - Other Agencies
- ***Lead Planning Agency (LPA)***
  - Designated Staff: City, County or Council of Government (COG)

# MPOs & RPOs Summary Facts

## RPOs

## MPOs

<i><b>Number</b></i>	<b>18</b>	<b>19</b>
<i><b>How Formed</b></i>	area identified locally based on common transportation/ land use concerns, with agreement by all counties; minimum of three counties required; cities may join and vote per MOU; MPOs are ex-officio members	area identified by US Census, includes central city and other areas that meet density criteria; planning area may be expanded, but not contracted
<i><b>Designation</b></i>	chartered by NC Secretary of Transportation 2001-2003	designated by NC Secretary of Transportation on behalf of Governor based on population criteria by US Census and FHWA
<i><b>Population Criteria</b></i>	minimum 50,000 population and 3 counties	minimum 50,000; special planning requirements for areas over 200 <sup>k</sup>

# **Board Member Roles & Responsibilities**



# What is Your Role as a BOT Member?

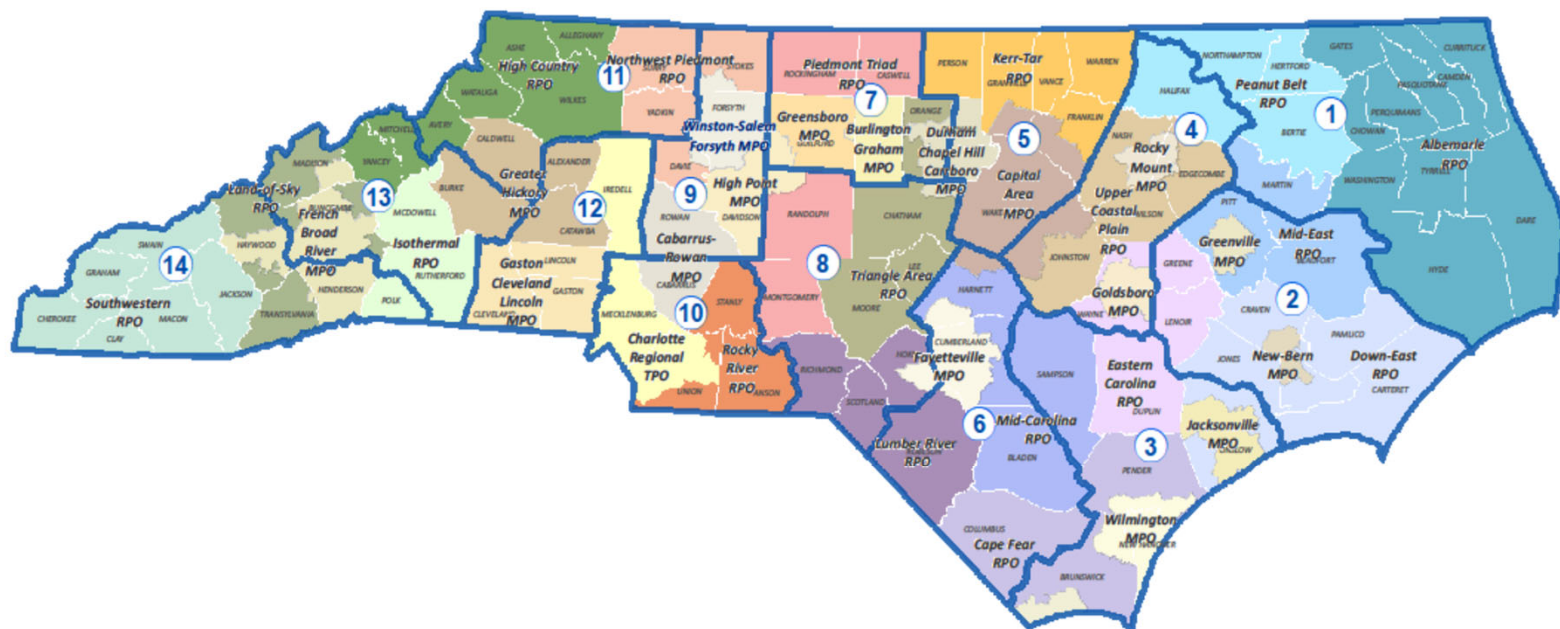
## ***BOT Members...***

- Represent NCDOT on the RPO TAC and MPO TAC (also called MPO Board) as a voting member
- Act as liaison between the MPO/RPO and the Department
- Share the needs & priorities of NCDOT with the MPO/RPO
- Provide policy guidance

# MPOs & RPOs by NCDOT Division

Division	RPOs	MPOs
1	Albemarle, Mid-East, Peanut Belt	n/a
2	Mid-East, Down East, Eastern Carolina	Greenville, New Bern
3	Cape Fear, Eastern Carolina, Down East, Mid-Carolina	Jacksonville, Wilmington, Grand Strand
4	Eastern Carolina, Peanut Belt, Upper Coastal Plain	Capital Area (CAMPO), Goldsboro, Rocky Mount
5	Kerr-Tar	CAMPO, Durham-Chapel Hill-Carrboro (DCHC)
6	Cape Fear, Lumber River, Mid-Carolina	CAMPO, Fayetteville
7	Triangle Area, Piedmont Triad	Burlington-Graham, DCHC, Greensboro, High Point
8	Lumber River, Piedmont Triad, Triangle Area	DCHC, Fayetteville, High Point
9	Northwest Piedmont	Cabarrus-Rowan, High Point, Winston-Salem
10	Rocky River	Cabarrus-Rowan, Charlotte Regional TPO (CRTPO)
11	High Country, Northwest Piedmont	Greater Hickory
12	n/a	Gaston Cleveland Lincoln, Greater Hickory, CRTPO
13	Isothermal, High County, Land of Sky	French Broad River, Greater Hickory
14	Land of Sky, Isothermal, Southwestern	French Broad River

# North Carolina Metropolitan and Rural Planning Organizations With NCDOT Divisions Boundaries



# NCDOT Divisions

0 25 50 100 Miles



Map Created By  
NCDOT Transportation Planning Division  
January 2019

GrandStrand Area  
Transportation Study  
SC-NC



# AUDIT COMMITTEE MEETING MINUTES

DATE: 6/24/2020 TIME: 10:00am LOCATION: Via Microsoft Teams

MEETING CALLED BY	Chairman Fox
BOARD ATTENDEES	Mike Fox, Nina Szlosberg-Landis, Andy Perkins, Tony Lathrop, Mike Alford were present.  Board member Tulloss was absent.

## AGENDA TOPICS

1. CALL TO ORDER, ROLL CALL, DECLARATION OF QUORUM, NON-CONFLICT STATEMENT AND CONSIDERATION OF THE MARCH 4, 2020 MEETING MINUTES - CHAIRMAN FOX	
DISCUSSION SUMMARY	<p>Chairman Fox stated for members that given the circumstances surrounding COVID-19 and the change in law related to public meetings, the meeting will include the following:</p> <ul style="list-style-type: none"><li>• <i>implementing a roll call voting system for all actions</i></li><li>• <i>ensuring that the meeting minutes of the remote meeting reflect that the meeting was conducted by use of simultaneous communication, denoting the name of members participating by simultaneous communication, and recording when members join or leave the remote meeting</i></li></ul> <p>Additionally, Chairman Fox stated that he would like to take this time to also remind members that all chats, instant messages, texts, or other written communications between members of the Board regarding the transaction of the public business during this remote meeting are deemed a public record</p> <p>Chairman Fox called the meeting to order, conducted a roll call of members present, and declared a quorum was present.</p> <p>Chairman Fox read the non-conflict/ethics statement and asked if there were any known conflicts or appearances of conflicts of interest. None were noted.</p> <p>Chairman Fox stated the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the March 4, 2020 meeting be approved as submitted.</p>
ACTIONS TAKEN	<p>Chair Fox asked for a motion to approve the March 4, 2020 meeting minutes.</p> <p>Board member Perkins made the motion to approve the minutes and Board member Lathrop provided the second.</p> <p>Chairman Fox took a roll call vote. Members Fox, Szlosberg-Landis, Perkins, Lathrop, and Alford individually voted in favor of approving the minutes and the March 4, 2020 minutes were approved unanimously.</p>



# AUDIT COMMITTEE MEETING MINUTES

## 2. OIG UPDATES – MARY MORTON

### DISCUSSION SUMMARY

Ms. Morton provided the following updates on OIG engagements and activities since the last Committee meeting:

#### Internal Audit Unit

Heavy Equipment Utilization Audit: Audit is in progress and scope will include the following: identification and reporting of underutilized equipment, performance measures for heavy equipment usage rates and justification of continued ownership, disposal of underutilized equipment and training for equipment managers. We have begun developing our controls evaluation for distribution, reviewed policy and procedures and preliminarily noted management implementation of performance measures for utilization and centralized oversight.

DMV Travel Review – no changes since last meeting.

Highway Planning & Construction Contracts PreAward Audit – Audit in progress and focus is on division-let projects, limited services and on-call contracts. Scope includes policy and procedures review, pre-bid processes to include prequalification, advertisement, notification, bid opening and other areas within the pre-award process. Based on risk factors, we will sample processes across all divisions. We have analyzed data across divisions which will be utilized for sample selection.

The Committee inquired if DBE utilization was within the scope of the audit. Committee expressed concern about ensuring fair consideration was afforded to disadvantaged businesses and specifically minority firms to ensure contract awards are representative of the population we serve. Ms. Morton advised DBE utilization was included in the scope of the audit as utilization is considered during the process. The Committee requested to review the data once analyzed as the Committee would like to know the minority participation prior to the end of July. Ms. Morton advised she would provide any data analyzed up to the point to allow for providing that data by the end of July. Committee expressed appreciation for inclusion of this within the audit scope and believe it to be very relevant.

Financial and IT General and End-User Computing Controls (EAGLE) Audit – Audit is in progress and we are nearing completion of testing of controls. We tested 26 financial accounts, 2 compliance areas, and 28 IT General and End-User Computing Controls. To date, findings are as follows: financial controls are operating effectively, weaknesses identified in compliance area related to the Highway Planning and Construction process and final project acceptance (FHWA requirement), weaknesses noted in IT processes related to user access upon separation. Also noted process improvements this year in end user acceptable use policy compliance and system development life cycle implementation.

Highway Construction (Change Management) – **this audit is on OIG's audit plan and** although the audit is not yet in progress, there is relevant information being gathered in the current Highway Planning and Construction PreAward audit which will be utilized in this audit. We have identified this as an area of risk.

#### Single Audit Compliance Unit

All Agency federal and state compliance supplements were submitted to the Office of State Treasurer. We will monitor for any changes related to CARES Act funding.

State Planning & Research (RPO program) – Planning documents have been completed and we will soon move to the fieldwork phase.



# AUDIT COMMITTEE MEETING MINUTES

	<p><u>Powell Bill Audit</u> – in progress and limited progress since the last Committee meeting.</p> <p><u>CURT Unit</u></p> <p>Overhead reviews are underway as this is the peak time for reviews. Cognizant reviews are also in progress. Invoice workflow is steady and no issues to report.</p> <p><u>Investigations Unit</u></p> <p>Several investigations in progress and no major issues to report. Any findings have been relayed to the appropriate management level. All records requests have been fulfilled.</p> <p>Ms. Morton informed the Committee she would be meeting with the Program Evaluation Division tomorrow on the evaluation underway for OIG.</p> <p><u>Staffing Update</u> – As a result of HB 77, OIG staffing level was reduced from 23 positions to 17 positions. The Committee expressed concern over the decrease in positions and expressed concern over the reduction in consideration of public statements indicating more audits are needed and balancing that demand. Chairman Fox noted Ms. Morton was also working with Secretary Boyette on staffing strategies. Ms. Morton expressed OIG would continue in its work and may have to utilize additional supplemental staffing contracts as an option. Committee members expressed frustration with the reduction as well as the potential for increased costs of utilizing contracted personnel.</p> <p><b>Committee expressed appreciation of OIG's work and the value of OIG's work and does not believe all of what has been publicly stated recently has been portrayed fairly. Committee expressed its continued support of Ms. Morton and OIG.</b></p>
ACTIONS TAKEN	None Taken
3. Adjournment	
ACTIONS TAKEN	<p>Chairman Fox stated if there are no further items in need of discussion, he would accept a motion to adjourn the meeting.</p> <p>Board member Perkins made the motion to adjourn the meeting and Board member Alford provided the second.</p> <p>Chairman Fox took a roll call vote. Members Fox, Szlosberg-Landis, Perkins, and Alford individually voted in favor of adjourning and the meeting was adjourned.</p>



# AUDIT COMMITTEE AGENDA

## BOARD OF TRANSPORTATION SEPTEMBER 2, 2020

TIME: 3:15PM

LOCATION: via Microsoft Teams

TOPIC	PRESENTER	TIME
Call to Order	Andy Perkins, Chair	1 minute
<ul style="list-style-type: none"><li>• Approval of June 24, 2020 Committee Minutes</li><li>• Audit Committee Overview presentation</li><li>• OIG Activity Report</li></ul>	Mary Morton, NCDOT Inspector General	45 minutes
<ul style="list-style-type: none"><li>• Audit Committee Planning</li></ul>	Andy Perkins, Chair	10 minutes
Adjourn	Andy Perkins, Chair	1 minute





# **NORTH CAROLINA**

## Department of Transportation



# Audit Committee

## September 2, 2020



# Audit Committee

The Audit Committee assists the Board of Transportation and the Department in fulfilling its governance responsibilities as follows:

- Provide oversight of audit functions within the Department as related to the Office of Inspector General and report activities to the Board of Transportation.
- Approve the following as related to the Office of Inspector General: Charter, Annual Risk Assessment & Audit Plan.
- Keep abreast of significant audit findings and investigations and the related resolve of those findings.

Committee Executive:  
Mary Morton, Inspector General  
Committee Staff Contact  
Mary Morton  
(919) 707- 4570  
[mjmorton1@ncdot.gov](mailto:mjmorton1@ncdot.gov)

# Committee Members

Andy Perkins, Chair

Michael Fox, Vice Chair

Allen Moran

Andy Wells

Landon Zimmer

Brad Lail

Tony Lathrop

# Committee Recap

- **OIG activity updates:**
  - Internal Audit Unit
  - Single Audit Compliance Unit
  - Consultant, Utility, Rail & Turnpike Unit (CURT)
  - Investigations (Unit)
  - Staffing challenges
  - Annual audit plan discussion and approval

# OIG Activity Report

- NCGA Program Evaluation Division report
  - Audit Plan Tracking
    - Engagements – Overview, Status, Timelines for Completion
- FYE 2021 Audit Plan – planning in progress
  - Carryover engagements
  - Current year assessment
  - Management requests

# 2020-2021 Audit Committee Planning Discussion

# Questions



## ECONOMIC DEVELOPMENT AND INTERGOVERNMENTAL RELATIONS (EDIR) COMMITTEE - MEETING MINUTES

DATE: 03/04/20 TIME: Began directly following the work session, approximately at 2:00pm LOCATION: Board Room 150

MEETING CALLED BY	Chairman Hugh Overholt called the meeting to order.
BOARD ATTENDEES	Chairman Hugh Overholt, Sam Bowles, Cullie Tarleton, Andrew Perkins, Gus Tulloss, Thomas Taft, Valerie Jordan

### AGENDA TOPICS

1. CALL TO ORDER AND APPROVAL OF JUNE 26, 2019 MINUTES - CHAIRMAN HUGH OVERHOLT	
DISCUSSION SUMMARY	Chairman Overholt called the meeting to order.
ACTIONS TAKEN	Chairman Overholt asked for a motion to approve the October 2, 2019 EDIR Committee meeting minutes as published. Minutes were approved unanimously by the Committee.
2. OPENING REMARKS / INTRODUCTION OF GUESTS - CHAIRMAN HUGH OVERHOLT	
DISCUSSION SUMMARY	Chairman Overholt welcomed everyone and introduced the presentation related to the North Carolina Global TransPark.
ACTIONS TAKEN	No action taken.
3. NORTH CAROLINA GLOBAL TRANSPARK - JOHN ROUSE, EXECUTIVE DIRECTOR	
DISCUSSION SUMMARY	John Rouse, Executive Director of the Global Transpark presented an update of the Global Transpark. Presentation is attached to the meeting minutes.
ACTIONS TAKEN	No action taken.
4. COMMITTEE DISCUSSION - CHAIRMAN HUGH OVERHOLT	
DISCUSSION SUMMARY	Chairman Overholt facilitated a general committee discussion and received questions regarding the Global TransPark update. Chairman Overholt thanked Executive Director, Rouse for presenting to the Committee.
ACTIONS TAKEN	No action taken.

Meeting adjourned at 3:07pm



# ECONOMIC DEVELOPMENT AND INTERGOVERNMENTAL RELATIONS (EDIR) COMMITTEE

## AGENDA

### BOARD OF TRANSPORTATION SEPTEMBER 2, 2020

TIME: 2:00PM – 3:00PM

LOCATION: Teleconference

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of March 4, 2020 Committee Meeting Minutes	Thomas Taft, Chair	5 minutes
Opening Remarks	Thomas Taft, Chair	5 minutes
Committee Discussion and Planning	Thomas Taft, Chair	50 minutes
Adjourn	Thomas Taft, Chair	Adjourn





## **NORTH CAROLINA**

Department of Transportation



# Economic Development and Intergovernmental Relations (EDIR) Committee

September 2, 2020

# Economic Development and Intergovernmental Relations (EDIR) Committee

The Economic Development and Intergovernmental Relations Committee fosters collaboration and relationships with military partners, legislators, and state agencies to connect people, products and services that provide North Carolina the infrastructure needed to be the economic super hub of the Southeast.

Committee Executive:  
John Rouse, Executive Director,  
Global TransPark Authority  
Committee Staff Contact:  
TBD

## Committee Members

Thomas Taft, Chair

Grady Hunt, Vice Chair

Melvin Mitchell

Cullie Tarleton

Dirk Cody

Jerry Tillman

Stephen Rosenburgh

## Committee Recap

- Transportation improvements supporting North Carolina military bases and the surrounding community
- Rail network improvements supporting North Carolina's economy
- Economic contribution of North Carolina ports
- Fleet readiness center east command

2020-2021  
EDIR Committee  
Planning Discussion

# Questions



# FUNDING APPROPRIATIONS STRATEGIES (FAST) COMMITTEE MEETING MINUTES

DATE: June 24, 2020 TIME: 3:32 pm LOCATION: via Conference Call

MEETING CALLED BY	Chairman Tony Lathrop
BOARD ATTENDEES	Chairman Tony Lathrop, Mike Alford, Dirk Cody, Jack Debnam, Grady Hunt, Lisa Mathis, Nina Szlosberg-Landis, Landon Zimmer

## AGENDA TOPICS

1. MEETING CALL TO ORDER AND APPROVAL OF JUNE 3, 2020 FAST MEETING MINUTES – CHAIRMAN LATHROP	
DISCUSSION SUMMARY	Chairman Lathrop called the meeting to order at approximately 3:32 pm on June 24, 2020. Chairman Lathrop confirmed committee members' attendance through roll call and declared a quorum.
ACTIONS TAKEN	Chairman Lathrop stated if there were no additions or corrections, he would accept a motion that the minutes from the June 3, 2020 meeting be approved as submitted. A motion was made by Board Member Mike Alford. It was seconded by Board Member Lisa Mathis. The committee voted unanimously through roll call to approve the meeting minutes.

2. CASH BALANCE/FINANCE UPDATE – EVAN RODEWALD	
DISCUSSION SUMMARY	Evan Rodewald, NCDOT CFO, provided the Cash Balance.
ACTIONS TAKEN	N/A

3. DASH BOARD – SECRETARY BOYETTE	
DISCUSSION SUMMARY	Secretary Boyette explained how the Dash Board makes performance information and its sources available to NCDOT staff.
ACTIONS TAKEN	N/A



# FUNDING APPROPRIATIONS STRATEGIES (FAST) COMMITTEE MEETING MINUTES

4. TRAVEL TRENDS/TRAFFIC VOLUMES UPDATE – KENT TAYLOR	
DISCUSSION SUMMARY	Mr. Taylor described how COVID-19 has affected travel in NC at the state and local levels. He explained how this data was gathered using counting stations across the state.
ACTIONS TAKEN	N/A

5. I-95 CORRIDOR COALITION PILOT UPDATE – PATRICIA HENDREN	
DISCUSSION SUMMARY	Ms. Hendren explained how the pilot program is trying to keep transportation viable by sharing transportation values across NC and through exploring viable funding options, i.e. shifting from a fuel tax to a distance-based fee.
ACTIONS TAKEN	N/A

Meeting Adjourned: 5:12 PM





# FUNDING APPROPRIATIONS & STRATEGIES (FAST) COMMITTEE AGENDA

## BOARD OF TRANSPORTATION SEPTEMBER 2, 2020

TIME: 2:00PM

LOCATION: Via Conference Call

TOPIC	PRESENTER	TIME
Welcome Call to Order Roll Call Declaration of Quorum Approval of June 24, 2020 Meeting Minutes	Tony Lathrop, Chair	2:00 PM
Committee Planning Presentation	Tony Lathrop, Chair	2:15 pm
FY21 Spending Plan Discussion	Stephanie King, CFO	2:30 PM
Cash Balance Snapshot	Stephanie King, CFO	2:50 PM
Adjourn	Tony Lathrop, Chair	3:00 PM



## **NORTH CAROLINA**

Department of Transportation



# Funding & Appropriation Strategies (FAST) Committee

September 2, 2020

# Funding & Appropriation Strategies (FAST) Committee

The Funding & Appropriation Strategies Committee fiscally enables the delivery of transportation solutions that connect and support the economic resources of our state and preserve the infrastructure and safety of North Carolina's transportation system

Committee Executive:  
Stephanie King, CFO  
Committee Staff Contact:  
Dorene Creech  
(919) 707-4279  
[dcreech@ncdot.gov](mailto:dcreech@ncdot.gov)

- Introduce revenue reform (including innovative finance) to support the 5 & 10 year delivery programs and the long-range plan
- Provide budget oversight & reporting
- Maintain fiscal integrity and control
- Ensure focus remains on efficient, effective delivery
- Provide oversight on performance through metrics

## Committee Members

Tony Lathrop, Chair

Billy Clarke, Vice Chair

Allen Moran

Landon Zimmer

Valerie Jordan

Lisa Mathis

Brad Lail

Andy Wells

## Committee Recap

- Cash and Other Financial Topic Updates (Legislative Budget, Disaster Funding, Municipal Aid)
- Revenue Forecasts and Reports
- NC First Commission Updates and Future Transportation Funding and Investments
- Bond Funding and Debt Affordability
- Major Project Updates (I-95 Corridor, Complete 540)
- External Stakeholder Presentations (NC Chamber, NC GO!, AGC, Regional Transportation Alliance)
- IT Tools (NCDOT Dashboard, SAS Investment Calculator)

2020-2021  
FAST Committee  
Planning Discussion

# Spend Plan Discussion

# Cash Update



# Questions



# HIGHWAYS COMMITTEE MEETING MINUTES

**DRAFT**

DATE: 3/4/2020 TIME: 3:40 pm – 4:55 pm LOCATION: Room 150

MEETING CALLED BY	Chairman Cullie Tarleton
BOARD ATTENDEES	Hugh Overholt, Dirk Cody, Gus Tulloss, Lisa Mathis, Grady Hunt, Jack Debnam

## AGENDA TOPICS

1. APPROVAL OF FEBRUARY 2020 MINUTES	
DISCUSSION SUMMARY	Chairman Tarleton stated if there are no additions or corrections needed to the February 2020 minutes, he would accept a motion to approve.
ACTIONS TAKEN	Motion to approve the February minutes made by Member Debnam, seconded by Member Overholt. The motion to approve the February minutes as written passed unanimously.
2. AUTONOMOUS VEHICLES UPDATE – GUIDANCE STANDARDS, MR. KEVIN LACY, PE, STATE TRAFFIC ENGINEER, NCDOT MOBILITY AND SAFETY	
DISCUSSION SUMMARY	<p>Mr. Kevin Lacy, State Traffic Engineer, NCDOT Transportation Mobility and Safety, provided a presentation regarding the latest information on guidance standards related to autonomous vehicles (AV). Mr. Lacy discussed the evolution of AV and the continued development of the technology related to AV. The technology is developing the machine driver and not redesigning the vehicles. APTIV is working with LYFT to implement actual self-driving vehicles in Las Vegas, which transports passengers from the Las Vegas Airport to the Las Vegas Strip area. Their fleet has over 1.5 Million miles of driving experience in this highly utilized corridor.</p> <p>Autonomous vehicles are equipped with sensor technology that detect signs, travel lanes, traffic signals, and people. The sensor technology also provides for collision avoidance, emergency braking, rear collision warning and parking assistance. The sensor technology uses radar, LiDAR and cameras. The navigation technology on AVs utilizes high resolution mapping, GPS, machine vision, road fingerprinting, crowd sourcing, and connected AV infrastructure. Of these, high resolution mapping, machine vision, road fingerprinting and the</p>



# HIGHWAYS COMMITTEE MEETING MINUTES

**DRAFT**

	<p>connected AV infrastructure are technologies that are affected by the maintenance of roads. With the changing and developing technologies, there have currently not been standards developed for Transportation Agencies to use. While there is not a standard, the methods that are being used have standards and are continuing to improve. Manufacturers are using the same technologies; however, they may be using them differently. The accuracy of GPS has improved to less than 10 cm (4 inches). High Definition mapping is also being developed, which will help eliminate any potential for errors. Camera technology and video analytics have advanced rapidly, capturing both distance and depth. However, the machine still must be taught what it is seeing and what to do. While radar technology is an older, more proven technology, high definition radar continues to advance. As with other technologies, the machines are told what objects are on the roadways. LiDAR technology was originally thought to be cost prohibitive; however, in 2017, Waymo engineers were able to cut the cost of LiDAR by 90%. In 2019, a company announced they have market ready LiDAR for \$500.</p> <p>Most AV manufacturers are using all the technologies, with redundancies. This approach allows the best data for the different conditions. Some sensors work better in some natural conditions than others. Engineers are determining how to manage the multiple streams of data, process it, make decisions and implement them.</p> <p>In comparing the machine drivers to human drivers, within the operational domain of the developer, the machines perform better than most human drivers. Outside the operational domain, the machines perform better than the typical 20-year old driver. The machines could probably pass the typical skills test. Machine learning takes many more hours of training, and our system is just not uniform from the digital sense. NCDOT will continue to monitor the developments in AV and look to implement standards at the appropriate time.</p>
ACTIONS TAKEN	None
3. NCDOT DISPOSAL OF RESIDUE PROPERTIES PROGRAM, Ms. HEATHER FULGHUM, RIGHT OF WAY BRANCH MANAGER, NCDOT RIGHT OF WAY UNIT	
DISCUSSION SUMMARY	This presentation is postponed until a future meeting of the Highway Committee.
ACTIONS TAKEN	None
4. FLOOD PREPARATION, RESPONSE AND RECOVERY TOOLS, MR. MATT LAUFFER, PE, ASSISTANT STATE HYDRAULICS ENGINEER, NCDOT HYDRAULICS UNIT.	
DISCUSSION SUMMARY	Mr. Matt Lauffer, Assistant State Hydraulics Engineer, NCDOT Hydraulics Unit, provided a presentation regarding flood preparation, response and recovery



# HIGHWAYS COMMITTEE MEETING MINUTES

**DRAFT**

	<p>tools. NCDOT has partnered with North Carolina Emergency Management to develop tools NCDOT will use before, during and after storm events, where flooding is expected to impact our roads and bridges. These tools may also be used in designing new roads.</p> <p>The tools include FIMAN-T, a flood inundation mapping tool, designed specifically for our transportation network. FIMAN-T models flooding and the anticipated impacts at various river flood stages. It can be used to determine depths of flooding on our roads and bridges during storm events. Scenario and forecast tools allow event simulation and early warning information. Currently, FIMAN-T has been implemented for the Neuse River Basin from Clayton to New Bern. FIMAN-T utilizes stream gauges to monitor flood stage levels by using pressure or radar technology at the gauge sites and leverages the use of a road elevation model derived from the Department's LiDAR investment. FIMAN-T overlays the water surface elevation model and roadway elevation model to determine anticipated/actual flood depths and then color codes the depth of flooding/anticipated flooding on the roadways. FIMAN-T for the Neuse River Basin will move from a development server to a production server in 2020. Expansion of the FIMAN-T system will be in development this year that will include additional river basins, Division and bridge dashboards, and a coastal flood inundation tool using storm surge data from the Coastal Environmental Risk Assessment (CERA) application. To support the FIMAN and FIMAN-T system, NCDOT partners with Emergency Management (NCEM) on 398 active stream gages. NCEM is planning on an additional 71 gages with installations beginning in 2020.</p> <p>The Department has also secured a contract with US Engineering Solutions for the BridgeWatch application, a tool utilized to forecast and monitor flooding events at bridge sites. Using this tool, NCDOT can monitor and mobilize state forces to specific structures during a storm event when rain amounts or river stages are exceeded. This system will provide better operational awareness for when bridge closures need to occur due to flooding of the low chord to maintain the safety of the traveling public. The system will also alert staff when inspections are required and help document when these inspections are completed prior to the bridge being reopened.</p> <p>NCDOT will leverage the use of all these tools to assist with storm preparation, response and recovery efforts during future storm events.</p>
ACTIONS TAKEN	None



# HIGHWAYS COMMITTEE AGENDA

## BOARD OF TRANSPORTATION SEPTEMBER 2, 2020

TIME: 11:00 AM - Noon

LOCATION: Microsoft TEAMS Meeting

TOPIC	PRESENTER	TIME
Call to Order Roll Call Declaration of Quorum Approval of March 4, 2020 Meeting Minutes	Mr. Cullie Tarleton, Chairman	11:00 AM
NCDOT Highway Committee Overview and Planning Session	Mr. Patrick Norman, P. E., Director of Highway Operations, NCDOT Chief Engineer's Office	11:05 AM
Other Discussion	Mr. Cullie Tarleton, Chairman	11:50 AM
Adjourn	All	Noon



## **NORTH CAROLINA**

Department of Transportation



# Highways Committee

September 2, 2020

# Highways Committee

The Highways Committee is focused on issues and policies pertaining to the State Highway System. Areas of focus include, but are not limited to:

- Highway Construction

- Preconstruction activities (project planning and design)
- Right of way acquisition and utility involvement
- Letting process
- Construction oversight and contract administration
- Materials testing inspection, certification, and quality assurance

- Highway Maintenance & Operation

- Preservation of pavements and bridges
- Repairs to pavements, bridges, shoulders, drainage, safety features, traffic control
- Preservation and maintenance of mobility and safety
- Emergency response (hurricanes, washouts, snow & ice)
- Vegetation management
- Rest area management

- Asset Management

- Equipment and Fleet
- Asset Management Systems
- Road Inventory Records
- Mapping

- Traffic Safety and Traffic Operation

- Highway Safety Initiatives
- Access Management
- Traffic Operations & Strategies

- State Transportation Improvement Program (STIP) and Highway Maintenance Improvement Program

- Additions/deletions to the State Highway System

Committee Executive:  
Tim Little, Chief Engineer  
Committee Staff Contact:  
Michelle Long  
(919) 707-2508  
[mglong@ncdot.gov](mailto:mglong@ncdot.gov)

# Committee Members

Cullie Tarleton, Chair

Dirk Cody, Vice Chair

Thomas Taft

Grady Hunt

Lisa Mathis

Jerry Tillman

Stephen Rosenburgh

Andy Wells



# Committee Recap

- Noise Modeling Technology
- Governor's Highway Safety Program
- Roadside Management
- Bridge Preservation Program
- NC Safety Countermeasure Evaluations
- Dynamic Left Turn Intersections
- Safety Awareness Program
- Executive Committee on Highway Safety
- Complete Streets Policy Update
- Population Trends in NC & Transportation Implications
- Dynamic Zipper Merges
- NCDOT Logo and TODS Program
- NCDOT Preparations for Autonomous Vehicles
- NCDOT Partnership with Emergency Management – Storm Event Preparation, Response & Recovery
- Project Spotlights

# 2020-2021 Highways Committee Planning Discussion

# Questions



## MULTI-MODAL TRANSPORTATION COMMITTEE MEETING MINUTES

DATE: 03-04-2020 TIME: 3:54 PM LOCATION: EIC Room

MEETING CALLED BY	Chair Andy Perkins
BOARD ATTENDEES	Chairman Mike Fox, Board Member Andy Perkins, Sam Bowles, Landon Zimmer and Tony Lathrop

### AGENDA TOPICS

1. APPROVAL OF MEETING MINUTES - CHAIR PERKINS	
DISCUSSION SUMMARY	Chair Perkins stated that the meeting minutes were distributed prior to the meeting, and if there are no additions or corrections, the Chair would accept a motion that the minutes from the October 2, 2019 and February 5, 2020 meeting be approved as submitted.
ACTIONS TAKEN	A motion was made by Board Member Perkins. It was seconded by Board Member Zimmer to approve the meeting minutes as distributed. The committee voted unanimously to approve the meeting minutes.

2. FUNDING ITEMS - (PTD, AVIATION)	
DISCUSSION SUMMARY	Information was presented by Public Transportation Division and Aviation Division Director.
ACTIONS TAKEN	<ul style="list-style-type: none"><li>• Motion to approve Public Transportation funding items was made by Board Member Lathrop and seconded by Chairman Fox.</li><li>• Motion to approve Aviation funding items was made by Chairman Fox seconded by Board Member Lathrop.</li></ul> <p>The Committee approved the funding items unanimously.</p>



## MULTI-MODAL TRANSPORTATION COMMITTEE MEETING MINUTES

3. MULTI-MODAL HIGHLIGHTS – JULIE WHITE, DEPUTY SECRETARY FOR MULTI-MODAL TRANSPORTATION	
DISCUSSION SUMMARY	<p>Ferry – Passenger Ferry Lease Agreement has been signed for the upcoming season.</p> <p>Integrated Mobility Division – Interim Director will be named shortly.</p> <p>Rail Division and Ferry Division will present to the Joint Legislative Transportation Oversight Committee (JLTOC) today, March 5<sup>th</sup>. Ferry Division will give an update from Hurricane Dorian. Rail Division will give an update of Rail Safety.</p> <p>Mobi applications closed, judges completed their work and finalists have been released. There were 68 applications totals across six categories.</p>
ACTIONS TAKEN	None Taken

4. RAIL DIVISION UPDATED (STATE RAIL PLAN, SOUTHEAST CORRIDOR AND RAIL EQUIPMENT) – JASON ORTHNER, PE, RAIL DIRECTOR	
DISCUSSION SUMMARY	<p>Rail Director Jason Orthner gave an update of the State Rail Plan, Southeast Corridor and Rail Equipment.</p> <p>Southeast Corridor - There are 350 corridor miles owned by CSX. Purpose of the S-Line is for continued growth and development of the corridor as a critical transportation link. It supports the expansion of freight service on the line.</p> <p>S-Line is the critical link in the federally designated Southeast Corridor, it will expand and improve passenger and freight services, reduce passenger trip times and improve on-time performance, increase north and south freight capacity and connect manufacturing and job centers to population centers. Existing conditions on the S-Line, Petersburg to Ridgeway tracks removed, Ridgeway to Raleigh local traffic only. Raleigh to Hamlet local freight and passenger service. Incremental Service development from Raleigh to Richmond, Va., identifies opportunities to phase further development.</p>
ACTIONS TAKEN	None Taken

MEETING ADJOURNED (TIME): 4:41 PM



# MULTI-MODAL TRANSPORTATION COMMITTEE AGENDA

## BOARD OF TRANSPORTATION

SEPTEMBER 2, 2020

TIME: 11:00 AM

LOCATION: Board Room

TOPIC	PRESENTER
Welcome	Julie White Deputy Secretary
Call to Order Roll Call Declaration of Quorum Approval of March 4, 2020 Meeting Minutes	Chairman Allen Moran
Multi-Modal Committee Planning	Chairman Allen Moran Julie White Deputy Secretary
Adjourn	Chairman Allen Moran



# **NORTH CAROLINA**

Department of Transportation



## Multi-Modal Committee

September 2, 2020

# Multi-Modal (MM) Committee

The Multi-**Modal committee develops the NCDOT's integrated** approach to transportation by delivering cost-effective transportation alternatives that provide a high quality of life in our state, promote our economy and protect our environment.

Committee Executive:  
Julie White, Deputy Secretary  
for Multi-Modal Transportation  
Committee Staff Contact:  
Dana Friedrichs  
(919) 707-2816  
[drfriedrichs@ncdot.gov](mailto:drfriedrichs@ncdot.gov)

- **Committee's primary focus is on multi**-modal transportation issues and policies including: safety, funding, education, research, environment, strategic planning and freight movement.
- Committee is comprised of nine members of the board of transportation and staff from our divisions: Aviation Division, Bicycle and Pedestrian Division, Ferry Division, Rail Division and Public Transit Division.



# Committee Members

Allen Moran, Chair

Valerie Jordan, Vice Chair

Tony Lathrop

Landon Zimmer

Melvin Mitchell

Brad Lail

Billy Clarke

# Committee Recap

- Multi-Modal Strategic Plan
- Modal Strategic Plan Presentations
- Rural and Metropolitan Perspectives on Multi-Modalism from RPOs, MPOs, Metro Mayors, NC Rural Center, NC League of Municipalities, and NC Assoc. of County Commissioners
- Complete Streets Policy Updates
- Quarterly Updates from Each Mode
- Autonomous Transit Vehicle Deployment Project (CASSI) Updates
- Project ATLAS Presentation
- Hurricane Recovery Effort Updates

2020-2021  
Multi-Modal Committee  
Planning Discussion

# Questions